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Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
Bullfrog Amphibian Leg Tissue Samples (skin off) Collected from Reach 5							
H3-TA12BFTE-0-F002	11-Aug-99	EPA_COE		17.5		67.16	347.57
H3-TA12BFTE-0-F003	11-Aug-99	EPA_COE		15		53.87	331.65
H3-TA12BFTE-0-F005	11-Aug-99	EPA_COE		14.8		52.06	279.46
H3-TA12BFTE-0-F008	11-Aug-99	EPA_COE		16		27	358.04
H3-TA12BFTE-0-F009	12-Aug-99	EPA_COE		14.7		43.82	261.65
H3-TA12BFTE-0-M001	11-Aug-99	EPA_COE		14.2		52.8	232.89
H3-TA12BFTE-0-M004	11-Aug-99	EPA_COE		15.6		57.83	282.14
H3-TA12BFTE-0-M007	11-Aug-99	EPA_COE		13.75		35.93	217.63
H3-TA12BFTE-0-M010	12-Aug-99	EPA_COE		14.8		47.6	285.16
H3-TA12BFTE-0-M011	12-Aug-99	EPA_COE		15.7		45.81	297.47
Bullfrog Amphibian Leg Tissue Samples (skin off) Collected from Woods Pond (Reach 6)							
H4-TA13BFTE-0-F001	11-Aug-99	EPA_COE		15.75			58.81
H4-TA13BFTE-0-F006	11-Aug-99	EPA_COE		15.8			59.69
H4-TA13BFTE-0-F007	11-Aug-99	EPA_COE		17.6			70.35
H4-TA13BFTE-0-F009	11-Aug-99	EPA_COE		16.5			58.64
H4-TA13BFTE-0-M002	11-Aug-99	EPA_COE		21.4			54.62
H4-TA13BFTE-0-M003	11-Aug-99	EPA_COE		13			35.76
H4-TA13BFTE-0-M004	11-Aug-99	EPA_COE		14.7			41.16
H4-TA13BFTE-0-M008	11-Aug-99	EPA_COE		15.6			56.11
H4-TA13BFTE-0-M010	11-Aug-99	EPA_COE		14.0			49.74
H4-TA13BFTE-0-M011	11-Aug-99	EPA_COE		14.7			46.55
Bullfrog Amphibian Leg Tissue Samples (skin off) Collected from Threemile Pond (Reference)							
H9-TA3MBFTE-0-F010	13-Aug-99	EPA_COE		14.2			25.59
H9-TA3MBFTE-0-M002	10-Aug-99	EPA_COE		10.73			22.51
Bullfrog Amphibian Leg Tissue Samples (skin off) Collected from Muddy Pond							
H9-TAMPBFTE-0-F001	12-Aug-99	EPA_COE		13.2			36.66
H9-TAMPBFTE-0-F003	12-Aug-99	EPA_COE		15.4			55.09
H9-TAMPBFTE-0-F010	12-Aug-99	EPA_COE		14.5			21.91
H9-TAMPBFTE-0-M002	12-Aug-99	EPA_COE		12.8			36.25
H9-TAMPBFTE-0-M006	12-Aug-99	EPA_COE		12.0			31.63
Bullfrog Amphibian Offal Tissue Samples (skin on) Collected from Reach 5							
H3-TA12BFTO-0-F002	11-Aug-99	EPA_COE		17.5		280.41	347.57
H3-TA12BFTO-0-F003	11-Aug-99	EPA_COE		15.00		269.94	331.65
H3-TA12BFTO-0-F005	11-Aug-99	EPA_COE		14.8		221.43	279.46
H3-TA12BFTO-0-F008	11-Aug-99	EPA_COE		16		297.07	358.04
H3-TA12BFTO-0-F009	12-Aug-99	EPA_COE		14.7		212.76	261.65
H3-TA12BFTO-0-M001	11-Aug-99	EPA_COE		14.2		180.09	232.89
H3-TA12BFTO-0-M004	11-Aug-99	EPA_COE		15.6		222.91	282.14

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TA12BFTO-0-M007	11-Aug-99	EPA_COE		13.75		178.65	217.63
H3-TA12BFTO-0-M010	12-Aug-99	EPA_COE		14.8		237.64	285.16
H3-TA12BFTO-0-M011	12-Aug-99	EPA_COE		15.7		245.24	297.47
Bullfrog Amphibian Offal Tissue Samples (skin on) Collected from Woods Pond (Reach 6)							
H4-TA13BFTO-0-F001	11-Aug-99	EPA_COE		15.75			289.26
H4-TA13BFTO-0-F006	11-Aug-99	EPA_COE		15.8			246.07
H4-TA13BFTO-0-F007	11-Aug-99	EPA_COE		17.6			406.76
H4-TA13BFTO-0-F009	11-Aug-99	EPA_COE		16.5			310.2
H4-TA13BFTO-0-M002	11-Aug-99	EPA_COE		21.4			239.73
H4-TA13BFTO-0-M003	11-Aug-99	EPA_COE		13			143.38
H4-TA13BFTO-0-M004	11-Aug-99	EPA_COE		14.7			221.96
H4-TA13BFTO-0-M008	11-Aug-99	EPA_COE		15.6			251.49
H4-TA13BFTO-0-M010	11-Aug-99	EPA_COE		14.0			220.98
H4-TA13BFTO-0-M011	11-Aug-99	EPA_COE		14.7			201.56
Bullfrog Amphibian Offal Tissue Samples (skin on) Collected from Threemile Pond (Reference)							
H9-TA3MBFTO-0-F005	13-Aug-99	EPA_COE		9.8			121.27
H9-TA3MBFTO-0-F010	13-Aug-99	EPA_COE		14.2			196.91
H9-TA3MBFTO-0-M002	10-Aug-99	EPA_COE		10.73			67.61
H9-TA3MBFTO-0-M003	13-Aug-99	EPA_COE		10.7			90.64
H9-TA3MBFTO-0-M009	13-Aug-99	EPA_COE		12.7			117.8
Bullfrog Amphibian Offal Tissue Samples (skin on) Collected from Muddy Pond							
H9-TAMPBFTO-0-F001	12-Aug-99	EPA_COE		13.2			152.8
H9-TAMPBFTO-0-F003	12-Aug-99	EPA_COE		15.4			211.43
H9-TAMPBFTO-0-F010	12-Aug-99	EPA_COE		14.5			222.02
H9-TAMPBFTO-0-M002	12-Aug-99	EPA_COE		12.8			131.02
H9-TAMPBFTO-0-M006	12-Aug-99	EPA_COE		12.0			127.03
Whole Body Bullfrog Collected from Reach 5							
H3-TW11BF01-0-8C20	20-Oct-98	EPA_COE		34.8			498.8
Benthic Macroinvertebrate Samples Collected from Cornwall, CT							
CR-CD-060893	08-Jun-93	Historical					
CR-CF98	01-Jan-98	Historical					
CR-DB98	01-Jan-98	Historical					
CR-SF-060893	08-Jun-93	Historical					
CR-SF98	01-Jan-98	Historical					
7052	01-Jan-78	GE_BIOTA				20	
7053	01-Jan-79	GE_BIOTA				20	
7054	01-Jan-80	GE_BIOTA				20	
7055	01-Jan-81	GE_BIOTA				20	
7056	01-Jan-84	GE_BIOTA				20	
7057	01-Jan-85	GE_BIOTA				20	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
7058	01-Jan-86	GE_BIOTA				20	
7059	01-Jan-87	GE_BIOTA				20	
7060	01-Jan-88	GE_BIOTA				20	
7061	01-Jan-89	GE_BIOTA				20	
7062	01-Jan-90	GE_BIOTA				20	
Benthic Macroinvertebrate Composite Samples Collected Reaches 1, 2, 4, 5, West Branch, and Threemile Pond							
H2-TW02CF01-0-0G17	17-Aug-00	EPA_COE					
H2-TW02CF02-0-0G18	18-Aug-00	EPA_COE					
H0-TMIEB001-0-P001	29-Jun-99	EPA_COE				0.97	
H3-TMI04001-0-P001	07-Jul-99	EPA_COE				0.11	
H3-TMI04003-0-P001	08-Jul-99	EPA_COE				0.33	
H3-TMI05001-0-P001	01-Jul-99	EPA_COE				0.61	
H3-TMI07001-0-P001	30-Jun-99	EPA_COE				0.13	
H3-TMI11001-0-P001	30-Jun-99	EPA_COE				0.02	
H3-TMI12001-0-P001	30-Jun-99	EPA_COE				0.38	
H3-TMI13001-0-P001	09-Jul-99	EPA_COE				0.14	
H9-TMI3M001-0-P001	07-Jul-99	EPA_COE				1.31	
HW-TMIWB001-0-P001	01-Jul-99	EPA_COE				0.75	
H0-TMIEB001-0-S001	29-Jun-99	EPA_COE				0.96	
H3-TMI04001-0-S001	07-Jul-99	EPA_COE				0.23	
H3-TMI04002-0-S001	08-Jul-99	EPA_COE				1.08	
H3-TMI05001-0-S001	01-Jul-99	EPA_COE				0.26	
H3-TMI07001-0-S001	30-Jun-99	EPA_COE				0.1	
H3-TMI09001-0-S001	08-Jul-99	EPA_COE				0.2	
H3-TMI11001-0-S001	30-Jun-99	EPA_COE				0.35	
H3-TMI12001-0-S001	30-Jun-99	EPA_COE				0.25	
H3-TMI13001-0-S001	09-Jul-99	EPA_COE				0.44	
H9-TMI3M001-0-S001	07-Jul-99	EPA_COE				0.21	
HW-TMIWB001-0-S001	01-Jul-99	EPA_COE				0.3	
Mallard Breast Tissue Samples Collected from Reaches 5 and 6							
082998SB37	29-Aug-98	EPA_COE		27		189.1	
082998SB40	29-Aug-98	EPA_COE		23.5		99.4	
082998SB43	29-Aug-98	EPA_COE				47.5	
082998SB46	29-Aug-98	EPA_COE				45.5	
091698SB02	16-Sep-98	EPA_COE		26		198.1	
Mallard Liver Tissue Samples Collected from Reaches 5 and 6							
082998SB38	29-Aug-98	EPA_COE		27		30.3	
082998SB41	29-Aug-98	EPA_COE		23.5		17.8	
082998SB44	29-Aug-98	EPA_COE				20.9	
082998SB47	29-Aug-98	EPA_COE				22.7	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
091698SB03	16-Sep-98	EPA_COE		26		42.7	
Tree Swallow Carcass Samples Collected from Canoe Meadows Area (Reach 5)							
CM802-N	27-Jun-00	EPA_COE				8.34	
CANOENES	22-Jun-98	EPA_COE					
MCMNESTL	06-Jun-99	EPA_COE					
CM803-N	27-Jun-00	EPA_COE				19.54	
CM805-N	18-Jun-00	EPA_COE				21.25	
CM806-N	27-Jun-00	EPA_COE				18.37	
CM808-N	13-Jun-00	EPA_COE				21.09	
CM812-N	25-Jun-00	EPA_COE				9.9	
CM813-N	27-Jun-00	EPA_COE				8.19	
CM815-N	18-Jun-00	EPA_COE				9.23	
CM819-N	15-Jun-00	EPA_COE				8.45	
CM831-N	17-Jun-00	EPA_COE				23.14	
CMNESTL	06-Jun-00	EPA_COE					
MC803-N	22-Jun-98	EPA_COE				20.8	
MC805-N	12-Jun-98	EPA_COE				18.7	
MC810-N	20-Jun-98	EPA_COE				21.6	
MC817-N	21-Jun-98	EPA_COE				20.4	
MC826-N	19-Jun-98	EPA_COE				24.8	
MCM803-N	11-Jun-99	EPA_COE				22.12	
MCM805-N	15-Jun-99	EPA_COE				21.51	
MCM806-N	15-Jun-99	EPA_COE				21.11	
MCM810-N	14-Jun-99	EPA_COE				21.92	
MCM817-N	17-Jun-99	EPA_COE				20	
Tree Swallow Carcass Samples Collected from the New Lenox Road Area (Reach 5)							
LENNEST	15-Jun-98	EPA_COE					
MLRNESTL	10-Jun-99	EPA_COE					
LR710-N	13-Jun-00	EPA_COE				24.23	
LR714-N	13-Jun-00	EPA_COE				23.4	
LR882-N	14-Jun-00	EPA_COE				21.07	
LR886-N	14-Jun-00	EPA_COE				19.38	
LR887-N	15-Jun-00	EPA_COE				21.92	
LRNESTL	10-Jun-00	EPA_COE					
ML885-N	15-Jun-98	EPA_COE				23.1	
ML890-N	13-Jun-98	EPA_COE				21	
ML893-N	12-Jun-98	EPA_COE				19.6	
ML894-N	15-Jun-98	EPA_COE				21.1	
ML900-N	13-Jun-98	EPA_COE				22.3	
MLR721-N	10-Jun-99	EPA_COE				21.24	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
MLR888-N	08-Jun-99	EPA_COE				21.87	
MLR891-N	10-Jun-99	EPA_COE				20.82	
MLR895-N	05-Jun-99	EPA_COE				22.8	
MLR896-N	10-Jun-99	EPA_COE				21.66	
Tree Swallow Carcass Samples Collected from the Roaring Brook Area (Reach 5)							
ROARNEST	19-Jun-98	EPA_COE					
MR843-N	19-Jun-98	EPA_COE				20.4	
MRBNESTL	10-Jun-99	EPA_COE					
MR851-N	11-Jun-98	EPA_COE				21.5	
MR855-N	18-Jun-98	EPA_COE				23.3	
MR856-N	11-Jun-98	EPA_COE				23.5	
MR857-N	18-Jun-98	EPA_COE				22.2	
MRB745-N	09-Jun-99	EPA_COE				19.78	
MRB752-N	10-Jun-99	EPA_COE				20.58	
MRB757-N	09-Jun-99	EPA_COE				20.66	
MRB843-N	09-Jun-99	EPA_COE				22.88	
MRB847-N	09-Jun-99	EPA_COE				23.52	
RB745-N	12-Jun-00	EPA_COE				23.86	
RB751-N	12-Jun-00	EPA_COE				23.52	
RB757-N	12-Jun-00	EPA_COE				23.36	
RB869-N	15-Jun-00	EPA_COE				23.63	
RB871-N	12-Jun-00	EPA_COE				22.24	
RBNESTL	12-Jun-00	EPA_COE					
Tree Swallow Carcass Samples Collected from the Threemile Pond Area (Reference Area)							
MTMNESTL	23-Jun-99	EPA_COE					
MTM650-N	23-Jun-99	EPA_COE				21.6	
MTM658-N	28-Jun-99	EPA_COE				21.3	
MTM663-N	26-Jun-99	EPA_COE				21.11	
MTM664-N	26-Jun-99	EPA_COE				22.97	
MTM667-N	26-Jun-99	EPA_COE				20.95	
TM657-N	13-Jun-00	EPA_COE				18.86	
TM658-N	11-Jun-00	EPA_COE				21.47	
TM659-N	13-Jun-00	EPA_COE				21.54	
TM663-N	13-Jun-00	EPA_COE				21.35	
TM682-N	11-Jun-00	EPA_COE				19.15	
TMNESTL	13-Jun-00	EPA_COE					
Tree Swallow Carcass Samples Collected from the Taconic Valley Trucking Area (Reaches 1 and 2)							
MTV771-N	14-Jun-99	EPA_COE				23.46	
MTVNESTL	14-Jun-99	EPA_COE					
MTV778-N	12-Jun-99	EPA_COE				20.82	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
MTV782-N	15-Jun-99	EPA_COE				20.34	
MTV785-N	12-Jun-99	EPA_COE				19.67	
MTV786-N	16-Jun-99	EPA_COE				19.92	
TV771-N	16-Jun-00	EPA_COE				22.44	
TV779-N	17-Jun-00	EPA_COE				18.18	
TV785-N	14-Jun-00	EPA_COE				19.46	
TV786-N	13-Jun-00	EPA_COE				19.42	
TVNESTL	16-Jun-00	EPA_COE					
Tree Swallow Carcass Samples Collected from the West Branch Area							
MWBNESTL	09-Jun-99	EPA_COE					
WESTNEST	22-Jun-98	EPA_COE					
MW924-N	22-Jun-98	EPA_COE				22.1	
MW932-N	26-Jun-98	EPA_COE				22.3	
MW933-N	14-Jun-98	EPA_COE				19.3	
MW938-N	13-Jun-98	EPA_COE				22.3	
MW943-N	21-Jun-98	EPA_COE				17.4	
MWB931-N	09-Jun-99	EPA_COE				21.8	
MWB933-N	09-Jun-99	EPA_COE				17.86	
MWB935-N	10-Jun-99	EPA_COE				24.27	
MWB945AN	10-Jun-99	EPA_COE				20.76	
MWB949-N	11-Jun-99	EPA_COE				18.89	
WB932-N	14-Jun-00	EPA_COE				17.85	
WB933-N	14-Jun-00	EPA_COE				16.4	
WB945A-N	15-Jun-00	EPA_COE				22.98	
WB948-N	16-Jun-00	EPA_COE				17.88	
WB952-N	19-Jun-00	EPA_COE				23.64	
WBNESTL	15-Jun-00	EPA_COE					
Wood Duck Breast Tissue Collected from Woods Pond Area							
082998SB02	29-Aug-98	EPA_COE		21		81.3	
082998SB05	29-Aug-98	EPA_COE		17		20.3	
082998SB08	29-Aug-98	EPA_COE		18.5		46.5	
082998SB11	29-Aug-98	EPA_COE		22		91.1	
082998SB14	29-Aug-98	EPA_COE		19.2		57.1	
082998SB17	29-Aug-98	EPA_COE		21		97.2	
082998SB20	29-Aug-98	EPA_COE				62.1	
082998SB23	29-Aug-98	EPA_COE		19.5		45.3	
082998SB25	29-Aug-98	EPA_COE		19.5		47.3	
082998SB27	29-Aug-98	EPA_COE		18.5		35.1	
082998SB30	29-Aug-98	EPA_COE				33.1	
082998SB33	29-Aug-98	EPA_COE				28.3	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
091198SB64	11-Sep-98	EPA_COE		21		63.6	
091198SB65	11-Sep-98	EPA_COE		21		62.2	
091598SB02	15-Sep-98	EPA_COE		20		136.5	
091598SB05	15-Sep-98	EPA_COE		20.5		113.6	
091598SB08	15-Sep-98	EPA_COE		20		125.1	
091598SB11	15-Sep-98	EPA_COE		21		129.4	
091598SB14	15-Sep-98	EPA_COE		20.5		65.1	
091598SB16	15-Sep-98	EPA_COE		20.5		64.5	
091598SB18	15-Sep-98	EPA_COE		21		118.7	
091598SB21	15-Sep-98	EPA_COE		20.5		127.1	
091598SB24	15-Sep-98	EPA_COE		21		120.5	
Wood Duck Breast Tissue Collected from Threemile Pond							
091198SB02	11-Sep-98	EPA_COE		20.5		118.4	
091198SB05	11-Sep-98	EPA_COE		20.5		106.8	
091198SB08	11-Sep-98	EPA_COE		20.5		109.3	
091198SB11	11-Sep-98	EPA_COE		21		85.7	
091198SB14	11-Sep-98	EPA_COE		22		103.2	
091198SB17	11-Sep-98	EPA_COE		20.5		99.1	
091198SB20	11-Sep-98	EPA_COE		21		89.8	
091198SB23	11-Sep-98	EPA_COE		21		113.8	
091198SB26	11-Sep-98	EPA_COE		20.5		139.2	
091198SB29	11-Sep-98	EPA_COE		22		112.6	
091198SB32	11-Sep-98	EPA_COE		22.5		149.2	
091198SB35	11-Sep-98	EPA_COE		20.5		107.6	
091198SB38	11-Sep-98	EPA_COE		22.25		129.4	
091198SB41	11-Sep-98	EPA_COE		22		96.9	
091198SB44	11-Sep-98	EPA_COE		21		139.7	
091198SB47	11-Sep-98	EPA_COE		22		136.1	
091198SB50	11-Sep-98	EPA_COE		21.5		120.7	
091198SB53	11-Sep-98	EPA_COE		21		147.7	
091198SB56	11-Sep-98	EPA_COE		22.5		65.5	
091198SB57	11-Sep-98	EPA_COE		22.5		62.3	
091198SB60	11-Sep-98	EPA_COE		21		52.4	
091198SB61	11-Sep-98	EPA_COE		21		50.7	
Wood Duck Liver Tissue Collected from Woods Pond Area							
082998SB03	29-Aug-98	EPA_COE		21		11.1	
082998SB06	29-Aug-98	EPA_COE		17		10	
082998SB09	29-Aug-98	EPA_COE		18.5		10.9	
082998SB12	29-Aug-98	EPA_COE		22		10.4	
082998SB15	29-Aug-98	EPA_COE		19.2		11.2	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
082998SB18	29-Aug-98	EPA_COE		21		11.6	
082998SB21	29-Aug-98	EPA_COE				10.5	
082998SB24	29-Aug-98	EPA_COE		19.5		12.3	
082998SB28	29-Aug-98	EPA_COE		18.5		10.3	
082998SB31	29-Aug-98	EPA_COE				12.5	
082998SB34	29-Aug-98	EPA_COE				10.2	
091198SB66	11-Sep-98	EPA_COE		21		14.4	
091598SB03	15-Sep-98	EPA_COE		20		17.7	
091598SB06	15-Sep-98	EPA_COE		20.5		15.8	
091598SB09	15-Sep-98	EPA_COE		20		15.5	
091598SB12	15-Sep-98	EPA_COE		21		15	
091598SB15	15-Sep-98	EPA_COE		20.5		12.6	
091598SB19	15-Sep-98	EPA_COE		21		15.4	
091598SB22	15-Sep-98	EPA_COE		20.5		17.7	
091598SB25	15-Sep-98	EPA_COE		21		17.3	
Wood Duck Liver Tissue Collected from Threemile Pond							
091198SB03	11-Sep-98	EPA_COE		20.5		11	
091198SB06	11-Sep-98	EPA_COE		20.5		9.1	
091198SB09	11-Sep-98	EPA_COE		20.5		9.1	
091198SB12	11-Sep-98	EPA_COE		21		12.8	
091198SB15	11-Sep-98	EPA_COE		22		10.8	
091198SB18	11-Sep-98	EPA_COE		20.5		9.7	
091198SB21	11-Sep-98	EPA_COE		21		9.3	
091198SB24	11-Sep-98	EPA_COE		21		11.2	
091198SB27	11-Sep-98	EPA_COE		20.5		13.7	
091198SB30	11-Sep-98	EPA_COE		22		10.8	
091198SB33	11-Sep-98	EPA_COE		22.5		12.4	
091198SB36	11-Sep-98	EPA_COE		20.5		9.4	
091198SB39	11-Sep-98	EPA_COE		22.25		12.1	
091198SB42	11-Sep-98	EPA_COE		22		17	
091198SB45	11-Sep-98	EPA_COE		21		18.2	
091198SB48	11-Sep-98	EPA_COE		22		15.6	
091198SB51	11-Sep-98	EPA_COE		21.5		18.1	
091198SB54	11-Sep-98	EPA_COE		21		14.1	
091198SB58	11-Sep-98	EPA_COE		22.5		13.9	
091198SB62	11-Sep-98	EPA_COE		21		9.8	
Whole Body Chickadee Egg Composites							
MCM830-E	19-May-99	EPA_COE				3.185	
MLR881-P	27-May-99	EPA_COE				2.64	
MRB842-P	16-May-99	EPA_COE				4.275	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
Whole Body House Wren Egg Composite Samples							
MCM809-E	19-May-99	EPA_COE				3.31	
MCM812-E	19-May-99	EPA_COE				3.041	
MCM815-E	19-May-99	EPA_COE				3.413	
MCM816-E	19-May-99	EPA_COE				3.309	
MCM828-E	11-Jun-99	EPA_COE				3.87	
Tree Swallow Egg Composite Samples Collected from Canoe Meadows Area (Reach 5)							
CANOEPIP	10-Jun-98	EPA_COE					
CM800-P	10-Jun-00	EPA_COE				5.32	
CM803-P	15-Jun-00	EPA_COE				4.04	
CM804-P	24-May-00	EPA_COE				4.014	
CM805-P	06-Jun-00	EPA_COE				2.55	
CM806-P	15-Jun-00	EPA_COE				4.33	
CM807-P	25-May-00	EPA_COE				3.9	
CM808-P	01-Jun-00	EPA_COE				2.71	
CM809-P	24-May-00	EPA_COE				3.317	
CM815-P	01-Jun-00	EPA_COE				3.37	
CM817-P	04-Jun-00	EPA_COE				2.28	
CM819-P	25-May-00	EPA_COE				3.3	
CM831-P	05-Jun-00	EPA_COE				4.09	
MC803-P	10-Jun-98	EPA_COE				1.9	
MC805-P	31-May-98	EPA_COE				2.3	
MC810-P	08-Jun-98	EPA_COE				2.1	
MC817-P	09-Jun-98	EPA_COE				4.9	
MC826-P	07-Jun-98	EPA_COE				1.3	
MCM800-P	06-Jun-99	EPA_COE				2.4	
MCM803-P	30-May-99	EPA_COE				2.94	
MCM805-P	03-Jun-99	EPA_COE				5	
MCM806-P	02-Jun-99	EPA_COE				3.95	
MCM808-P	09-Jun-99	EPA_COE				2.9	
MCM810-P	02-Jun-99	EPA_COE				4.09	
MCM817-P	05-Jun-99	EPA_COE				4	
MCM822-P	11-Jun-99	EPA_COE				2.69	
MCM826-P	20-Jun-99	EPA_COE				2.68	
MCM831-P	07-Jun-99	EPA_COE				2.9	
Tree Swallow Egg Composite Samples Collected from New Lenox Road Area (Reach 5)							
LENPIP	03-Jun-98	EPA_COE					
LR710-P	01-Jun-00	EPA_COE				4.75	
LR714-P	01-Jun-00	EPA_COE				3.27	
LR721-P	31-May-00	EPA_COE				3.978	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
LR882-P	02-Jun-00	EPA_COE				4.05	
LR883-P	05-Jun-00	EPA_COE				2.87	
LR884-P	11-Jun-00	EPA_COE				2.76	
LR886-P	02-Jun-00	EPA_COE				5.21	
LR887-P	03-Jun-00	EPA_COE				4.26	
LR889-P	04-Jun-00	EPA_COE				4.24	
LR893A-P	04-Jun-00	EPA_COE				3.89	
LR893-P	29-May-00	EPA_COE				2.6	
LR896-P	10-Jun-00	EPA_COE				8.05	
LR897-P	03-Jun-00	EPA_COE				4.66	
LR898-P	04-Jun-00	EPA_COE				2.37	
ML877-P	06-Jun-98	EPA_COE				4.7	
ML884-P	08-Jun-98	EPA_COE				99	
ML885-P	03-Jun-98	EPA_COE				1.3	
ML886-P	06-Jun-98	EPA_COE				1.5	
ML890-P	01-Jun-98	EPA_COE				3	
ML891-P	06-Jun-98	EPA_COE				1.2	
ML892-P	11-Jun-98	EPA_COE				3.9	
ML893A-P	04-Jun-98	EPA_COE				4.3	
ML893-P	31-May-98	EPA_COE				2.4	
ML894-P	04-Jun-98	EPA_COE				1.5	
ML896-P	28-May-98	EPA_COE				2.3	
ML900-P	01-Jun-98	EPA_COE				1.3	
ML901-P	26-Jun-98	EPA_COE				2.8	
ML902-P	09-Jun-98	EPA_COE				3.4	
ML904-P	04-Jun-98	EPA_COE				1.4	
ML905-P	05-Jun-98	EPA_COE				4.1	
MLR702-P	29-May-99	EPA_COE				2.78	
MLR707-P	01-Jun-99	EPA_COE				2.98	
MLR713-P	10-Jun-99	EPA_COE				4.858	
MLR714-P	18-Jun-99	EPA_COE				4.236	
MLR718-P	09-Jun-99	EPA_COE				2.78	
MLR719-P	30-May-99	EPA_COE				4.39	
MLR721-P	29-May-99	EPA_COE				4.57	
MLR878-P	31-May-99	EPA_COE				4.84	
MLR883-P	01-Jun-99	EPA_COE				5.29	
MLR885-P	03-Jun-99	EPA_COE				4.4	
MLR886-P	02-Jun-99	EPA_COE				4.63	
MLR887-P	03-Jun-99	EPA_COE				3.7	
MLR888-P	27-May-99	EPA_COE				2.2	
MLR889-P	29-May-99	EPA_COE				3.566	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
MLR891-P	29-May-99	EPA_COE				3.51	
MLR895-P	25-May-99	EPA_COE				5.9	
MLR896-P	29-May-99	EPA_COE				4.21	
MLR900-P	09-Jun-99	EPA_COE				2.64	
MLR902-P	10-Jun-99	EPA_COE				3.773	
MLR903-P	10-Jun-99	EPA_COE				3.569	
Tree Swallow Egg Composite Samples Collected from Roaring Brook Area (Reach 5)							
MR843-P	07-Jun-98	EPA_COE				2.8	
MR847-P	08-Jun-98	EPA_COE				1.7	
MR849-P	09-Jun-98	EPA_COE				1.1	
MR851-P	30-May-98	EPA_COE				1.8	
MR855-P	04-Jun-98	EPA_COE				99	
MR856-P	30-May-98	EPA_COE				3.7	
MR857-P	06-Jun-98	EPA_COE				4.2	
MR858-P	27-Jun-98	EPA_COE				3.1	
MR859-P	11-Jun-98	EPA_COE				0.9	
MR861-P	17-Jun-98	EPA_COE				1.3	
MR863-P	12-Jun-98	EPA_COE				2.3	
MR864-P	04-Jun-98	EPA_COE				1.6	
MR866-P	06-Jun-98	EPA_COE				0.9	
MR867-P	29-May-98	EPA_COE				4.7	
MR869-P	14-Jun-98	EPA_COE				1.5	
MR871-P	05-Jun-98	EPA_COE				5.2	
MRB741-P	27-May-99	EPA_COE				4.2	
MRB743-P	29-May-99	EPA_COE				4.63	
MRB745-P	28-May-99	EPA_COE				4.2	
MRB747-P	02-Jun-99	EPA_COE				1.4	
MRB748-P	30-May-99	EPA_COE				1.34	
MRB749-P	04-Jun-99	EPA_COE				4.3	
MRB750-P	28-May-99	EPA_COE				7.9	
MRB752-P	29-May-99	EPA_COE				5.3	
MRB753-P	09-Jun-99	EPA_COE				4.15	
MRB755-P	30-May-99	EPA_COE				3.84	
MRB757-P	28-May-99	EPA_COE				2.7	
MRB758-P	29-May-99	EPA_COE				4.63	
MRB759-P	30-May-99	EPA_COE				4.71	
MRB760-P	02-Jun-99	EPA_COE				2.89	
MRB843-P	28-May-99	EPA_COE				4.6	
MRB845-P	11-Jun-99	EPA_COE				2.56	
MRB846-P	02-Jun-99	EPA_COE				7.33	
MRB847-P	28-May-99	EPA_COE				2.8	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
MRB848-P	10-Jun-99	EPA_COE				2.41	
MRB854-P	29-May-99	EPA_COE				4.09	
MRB855-P	29-May-99	EPA_COE				4.71	
MRB856-P	26-May-99	EPA_COE				5.7	
MRB858-P	31-May-99	EPA_COE				5.31	
MRB859-P	27-May-99	EPA_COE				6.8	
MRB864-P	31-May-99	EPA_COE				3.9	
MRB867-P	04-Jun-99	EPA_COE				3.9	
MRB869-P	02-Jun-99	EPA_COE				5.37	
MRB870-P	02-Jun-99	EPA_COE				5.03	
MRB871-P	03-Jun-99	EPA_COE				4.6	
RB742-P	28-May-00	EPA_COE				3.4	
RB745-P	12-Jun-00	EPA_COE				4.12	
RB748-P	07-Jun-00	EPA_COE				4.33	
RB751-P	21-May-00	EPA_COE				4.103	
RB753-P	01-Jun-00	EPA_COE				6.32	
RB754-P	04-Jun-01	EPA_COE				3.79	
RB756-P	10-Jun-00	EPA_COE				2.64	
RB757-P	12-Jun-00	EPA_COE				4.4	
RB760-P	03-Jun-00	EPA_COE				3.58	
RB848-P	14-Jun-00	EPA_COE				2.85	
RB856-P	30-May-00	EPA_COE				4.365	
RB859-P	03-Jun-00	EPA_COE				1.8	
RB869-P	03-Jun-00	EPA_COE				4.49	
RB871-P	31-May-00	EPA_COE				4.154	
ROARPIP	07-Jun-98	EPA_COE					
Tree Swallow Egg Composite Samples Collected from Threemile Pond (Reference)							
MTM650-P	10-Jun-99	EPA_COE				2.101	
MTM651-P	19-Jun-99	EPA_COE				2.539	
MTM652-P	19-Jun-99	EPA_COE				2.733	
MTM653-P	22-Jun-99	EPA_COE				2.9	
MTM657-P	07-Jul-99	EPA_COE				1.1	
MTM658-P	16-Jun-99	EPA_COE				2.743	
MTM660-P	17-Jun-99	EPA_COE				2.816	
MTM662-P	21-Jun-99	EPA_COE				2.5	
MTM663-P	14-Jun-99	EPA_COE				2.5	
MTM664-P	14-Jun-99	EPA_COE				4.15	
MTM665-P	19-Jun-99	EPA_COE				3.143	
MTM667-P	17-Jun-99	EPA_COE				3.647	
TM650-P	04-Jun-00	EPA_COE				3.516	
TM653-P	11-Jun-00	EPA_COE				3.31	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
TM654-P	04-Jun-00	EPA_COE				2.761	
TM656-P	03-Jun-00	EPA_COE				3.61	
TM657-P	01-Jun-00	EPA_COE				4.41	
TM658-P	30-May-00	EPA_COE				2.777	
TM659-P	01-Jun-00	EPA_COE				2.66	
TM661-P	02-Jun-00	EPA_COE				3.4	
TM662-P	03-Jun-00	EPA_COE				4.43	
TM663-P	31-May-00	EPA_COE				3.86	
TM664-P	01-Jun-00	EPA_COE				2.85	
TM666-P	02-Jun-00	EPA_COE				3.58	
TM678-P	04-Jun-00	EPA_COE				2.411	
TM682-P	30-May-00	EPA_COE				2.602	
TM683-P	16-Jun-00	EPA_COE				5.85	
Tree Swallow Egg Composite Samples Collected from Taconic Valley Trucking Area (Reaches 1 and 2)							
MTV771-P	02-Jun-99	EPA_COE				4.03	
MTV775-P	06-Jun-99	EPA_COE				3.4	
MTV777-P	01-Jun-99	EPA_COE				2.91	
MTV778-P	31-May-99	EPA_COE				4.19	
MTV779-P	19-Jun-99	EPA_COE				2.421	
MTV782-P	03-Jun-99	EPA_COE				2	
MTV785-P	31-May-99	EPA_COE				2.53	
MTV786-P	04-Jun-99	EPA_COE				4.3	
MTV788-P	05-Jun-99	EPA_COE				3.2	
TV771-P	04-Jun-00	EPA_COE				3	
TV774-P	04-Jun-00	EPA_COE				2	
TV775-E	15-Jun-00	EPA_COE				6.58	
TV779-P	05-Jun-00	EPA_COE				4.03	
TV785-P	02-Jun-00	EPA_COE				1.803	
TV786-P	01-Jun-00	EPA_COE				2.49	
TV787-P	12-Jun-00	EPA_COE				5.26	
TV788A-P	04-Jun-00	EPA_COE				6.04	
TV788B-P	27-Jun-00	EPA_COE				5.72	
Tree Swallow Egg Composites Collected from West Branch Area							
MW843-P	09-Jun-98	EPA_COE				2.6	
MW921-P	01-Jul-98	EPA_COE				2.8	
MW922-P	07-Jun-98	EPA_COE				1.6	
MW924-P	10-Jun-98	EPA_COE				0.3	
MW932-P	14-Jun-98	EPA_COE				2.9	
MW933-P	02-Jun-98	EPA_COE				1.1	
MW936-P	24-Jun-98	EPA_COE				1.3	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
MW938-P	01-Jun-98	EPA_COE				2.9	
MW940-P	20-Jun-98	EPA_COE				2.2	
MW949-P	22-Jun-98	EPA_COE				2.9	
MWB930-P	09-Jun-99	EPA_COE				3.25	
MWB931-P	28-May-99	EPA_COE				4.4	
MWB933-P	28-May-99	EPA_COE				3.2	
MWB934-P	13-Jun-99	EPA_COE				3.89	
MWB935-P	29-May-99	EPA_COE				3.03	
MWB938-P	26-May-99	EPA_COE				4.4	
MWB940-P	09-Jun-99	EPA_COE				3.02	
MWB943-P	20-Jun-99	EPA_COE				3.18	
MWB944-P	20-Jun-99	EPA_COE				2.83	
MWB945AP	29-May-99	EPA_COE				3.37	
MWB948-P	31-May-99	EPA_COE				3.63	
MWB949-P	30-May-99	EPA_COE				2.14	
MWB952-P	08-Jun-99	EPA_COE				4.57	
WB926-P	10-Jun-00	EPA_COE				2.42	
WB932-P	02-Jun-00	EPA_COE				3.683	
WB933-P	02-Jun-00	EPA_COE				5.274	
WB934-P	06-Jun-00	EPA_COE				3.63	
WB936-P	18-Jun-00	EPA_COE				3.71	
WB938-P	02-Jun-00	EPA_COE				2.719	
WB944-P	06-Jun-00	EPA_COE				3.77	
WB945A-P	03-Jun-00	EPA_COE				2.68	
WB948-P	04-Jun-00	EPA_COE				3.81	
WB949-P	12-Jun-00	EPA_COE				3.53	
WB951-P	30-May-00	EPA_COE				4.254	
WB952-P	08-Jun-00	EPA_COE				3.48	
WESTPIP	10-Jun-98	EPA_COE					
Largemouth Bass Ovary Tissue Collected From Woods Pond (Reach 6)							
H4-TVWPLB07-0-9Y13	13-May-99	EPA_COE		37.5			38
H4-TVWPLB08-0-9Y13	13-May-99	EPA_COE		39.5			56
H4-TVWPLB09-0-9Y13	13-May-99	EPA_COE		31.5			46
H4-TVWPLB10-0-9Y13	13-May-99	EPA_COE		35.0			35
H4-TVWPLB11-0-9Y13	13-May-99	EPA_COE		34.0			23
H4-TVWPLB12-0-9Y13	13-May-99	EPA_COE		33.5			22
Largemouth Bass Ovary Tissue Collected From Rising Pond (Reach 8)							
H5-TVRPLB02-0-9Y29	29-May-99	EPA_COE		33.7			40.5
H5-TVRPLB04-0-9Y29	29-May-99	EPA_COE		41.5			38.4
H5-TVRPLB05-0-9Y29	29-May-99	EPA_COE		36.5			32

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H5-TVRPLB06-0-9Y29	29-May-99	EPA_COE		33.0			28.8
H5-TVRPLB07-0-9Y29	29-May-99	EPA_COE		32.5			31.9
H5-TVRPLB08-0-9Y29	29-May-99	EPA_COE		26.5			12.2
Largemouth Bass Ovary Tissue Collected From Threemile Pond (Reference Area)							
H9-TV3MLB07-0-9Y13	13-May-99	EPA_COE		32.5			20
H9-TV3MLB08-0-9Y13	13-May-99	EPA_COE		32.0			18
H9-TV3MLB09-0-9Y13	13-May-99	EPA_COE		36.5			33
H9-TV3MLB10-0-9Y13	13-May-99	EPA_COE		29.0			7
H9-TV3MLB11-0-9Y13	13-May-99	EPA_COE		35.0			28
H9-TV3MLB12-0-9Y13	13-May-99	EPA_COE		41.0			29

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
Bluegill Composite Samples Collected from the Glendale Dam Area (Reach 7)							
GD-BG-01-5204	16-Oct-96	GE_BIOTA	10		7.42	67.2	
GD-BG-20	10/3/02	GE_BIOTA	10		5.4	24.9	
GD-BG-21	10/3/02	GE_BIOTA	10		5.5	26.7	
GD-BG-22	10/3/02	GE_BIOTA	10		5.3	23.2	
GD-BG-02-5205	16-Oct-96	GE_BIOTA	10		7.62	72.1	
GD-BG-03-5206	16-Oct-96	GE_BIOTA	10		7.46	68.8	
GD-BG-04-5207	16-Oct-96	GE_BIOTA	10		7.38	67.6	
GD-BG-05-5208	16-Oct-96	GE_BIOTA	10		7.31	67.6	
GD-BG-06-5209	16-Oct-96	GE_BIOTA	10		7.52	69.7	
GD-BG-07-5210	16-Oct-96	GE_BIOTA	10		7.27	62.5	
GD-BG-08-9258	23-Sep-98	GE_BIOTA	10		3.1	5.5	
GD-BG-09-9259	23-Sep-98	GE_BIOTA	10		3.1	5.3	
GD-BG-10-9260	23-Sep-98	GE_BIOTA	10		3.1	5	
GD-BG-11-9261	23-Sep-98	GE_BIOTA	10		3.1	5.2	
GD-BG-12-9262	23-Sep-98	GE_BIOTA	10		3.2	5.2	
GD-BG-13-10294	28-Sep-00	GE_BIOTA	10		6.81	53.3	
GD-BG-14-10295	28-Sep-00	GE_BIOTA	10		6.93	56.9	
GD-BG-15-10296	28-Sep-00	GE_BIOTA	10		6.79	53.9	
GD-BG-16-10297	28-Sep-00	GE_BIOTA	10		6.84	52.8	
GD-BG-17-10298	28-Sep-00	GE_BIOTA	10		6.86	57.3	
GD-BG-18-10423	28-Sep-00	GE_BIOTA	10		6.96	55.6	
GD-BG-19-10424	28-Sep-00	GE_BIOTA	10		6.87	56.9	
Bluegill Composite Samples Collected from tGoodrich Pond							
H7-TWGPBGC1-0-8C01	01-Oct-98	EPA_COE	5	10.4-11.6	11.02		124.3
H7-TWGPBGC2-0-8C01	01-Oct-98	EPA_COE	5	8.0-8.8	8.38		52.9
H7-TWGPBGC3-0-8C01	01-Oct-98	EPA_COE	5	8.5-10.2	9.26		73.3
H7-TWGPBGC4-0-8C01	01-Oct-98	EPA_COE	5	5.8-8	7.2		35.2
Bluegill Composite Samples Collected from Reach 5							
HR2-BG-15-9216	24-Sep-98	GE_BIOTA	5		7.9		
HR2-BG-16-9217	24-Sep-98	GE_BIOTA	5		7.8		
HR2-BG-17-9218	24-Sep-98	GE_BIOTA	5		8.2		
HR2-BG-18-9219	24-Sep-98	GE_BIOTA	5		7.9		
HR2-BG-19-9220	24-Sep-98	GE_BIOTA	5		8		
HR2-BG-20-9221	24-Sep-98	GE_BIOTA	5		8		
HR2-BG-21-10313	26-Sep-00	GE_BIOTA	8		6.875		
HR2-BG-22-10314	26-Sep-00	GE_BIOTA	8		6.95		
HR2-BG-23-10315	26-Sep-00	GE_BIOTA	8		7.225		
HR2-BG-24-10316	26-Sep-00	GE_BIOTA	8		7.8		
HR2-BG-25-10317	26-Sep-00	GE_BIOTA	8		7.2		

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR2-BG-26-10318	26-Sep-00	GE_BIOTA	8		6.988		
HR2-BG-27-10319	27-Sep-00	GE_BIOTA	8		6.963		
HR2-BG-28	10/7/02	GE_BIOTA	10		4.7		
HR2-BG-29	10/7/02	GE_BIOTA	10		4.7		
HR2-BG-30	10/7/02	GE_BIOTA	10		4.6		
HR2-BG-31	10/7/02	GE_BIOTA	10		4.6		
HR2-BG-32	10/7/02	GE_BIOTA	10		4.7		
HR2-BG-33	10/7/02	GE_BIOTA	10		4.6		
Bluegill Composite Samples Collected from Reach 9							
HR6-BG-01-4412	13-Oct-94	GE_BIOTA	15				
HR6-BG-02-4413	13-Oct-94	GE_BIOTA	15				
HR6-BG-03-4414	13-Oct-94	GE_BIOTA	15				
HR6-BG-04-4415	13-Oct-94	GE_BIOTA	15				
HR6-BG-05-4416	13-Oct-94	GE_BIOTA	15				
HR6-BG-06-4417	13-Oct-94	GE_BIOTA	15				
HR6-BG-07-4418	13-Oct-94	GE_BIOTA	15				
HR6-BG-08-5246	15-Oct-96	GE_BIOTA	9		4.589		
HR6-BG-09-5247	15-Oct-96	GE_BIOTA	9		4.711		
HR6-BG-10-5248	15-Oct-96	GE_BIOTA	9		4.544		
HR6-BG-11-5249	15-Oct-96	GE_BIOTA	9		4.744		
HR6-BG-12-5250	15-Oct-96	GE_BIOTA	9		4.511		
HR6-BG-13-5251	15-Oct-96	GE_BIOTA	9		4.256		
HR6-BG-14-5252	15-Oct-96	GE_BIOTA	9		4.289		
HR6-BG-15-9280	22-Sep-98	GE_BIOTA	10		3.5		
HR6-BG-16-9281	12-Nov-98	GE_BIOTA	10		3.6		
HR6-BG-17-9282	12-Nov-98	GE_BIOTA	10		3.7		
HR6-BG-18-9283	12-Nov-98	GE_BIOTA	10		3.4		
HR6-BG-19-9284	12-Nov-98	GE_BIOTA	10		3.7		
HR6-BG-20-10414	02-Oct-00	GE_BIOTA	10		7.57		
HR6-BG-21-10415	02-Oct-00	GE_BIOTA	10		7.51		
HR6-BG-22-10416	03-Oct-00	GE_BIOTA	10		6.53		
HR6-BG-23-10417	03-Oct-00	GE_BIOTA	10		6.38		
HR6-BG-24-10418	03-Oct-00	GE_BIOTA	10		6.78		
HR6-BG-25	10/3/02	GE_BIOTA	10		5.5		
HR6-BG-26	10/3/02	GE_BIOTA	10		5.7		
HR6-BG-27	10/9/02	GE_BIOTA	10		5.2		
HR6-BG-28	10/9/02	GE_BIOTA	10		5.2		
HR6-BG-29	10/9/02	GE_BIOTA	10		5.1		
Bluegill Composite Samples Collected from Woods Pond (Reach 6)							
WP-BG-01-4391	12-Oct-94	GE_BIOTA	25			14.3	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
WP-BG-02-4392	12-Oct-94	GE_BIOTA	25			13.5	
WP-BG-03-4393	12-Oct-94	GE_BIOTA	25			16.7	
WP-BG-04-4394	12-Oct-94	GE_BIOTA	25			19.9	
WP-BG-05-4395	12-Oct-94	GE_BIOTA	25			14	
WP-BG-06-4396	12-Oct-94	GE_BIOTA	25			16.1	
WP-BG-07-4397	12-Oct-94	GE_BIOTA	25			17.5	
WP-BG-08-5267	14-Oct-96	GE_BIOTA	12		4.042	13	
WP-BG-09-5268	14-Oct-96	GE_BIOTA	12		4.6	14.6	
WP-BG-10-5269	14-Oct-96	GE_BIOTA	12		4.067	12.9	
WP-BG-11-5270	14-Oct-96	GE_BIOTA	12		3.875	11.8	
WP-BG-12-5271	14-Oct-96	GE_BIOTA	12		3.967	11.7	
WP-BG-13-5272	14-Oct-96	GE_BIOTA	12		3.808	12.4	
WP-BG-14-5273	14-Oct-96	GE_BIOTA	12		3.708	12.4	
WP-BG-15-9237	22-Sep-98	GE_BIOTA	20		3.4	13.3	
WP-BG-16-9238	22-Sep-98	GE_BIOTA	20		3.5	15.3	
WP-BG-17-9239	22-Sep-98	GE_BIOTA	20		3.2	10.6	
WP-BG-18-9240	22-Sep-98	GE_BIOTA	20		3.4	17.5	
WP-BG-19-9241	22-Sep-98	GE_BIOTA	20		3.2	10.3	
WP-BG-20-9242	22-Sep-98	GE_BIOTA	20		3.5	14	
WP-BG-21-9243	22-Sep-98	GE_BIOTA	20		3.4	11.4	
WP-BG-22-10333	27-Sep-00	GE_BIOTA	7		5.471	24.2	
WP-BG-23-10334	27-Sep-00	GE_BIOTA	7		5.914	28.5	
WP-BG-24-10335	27-Sep-00	GE_BIOTA	7		6.043	28.8	
WP-BG-25-10336	27-Sep-00	GE_BIOTA	7		5.914	28.1	
WP-BG-26-10337	27-Sep-00	GE_BIOTA	7		5.886	29.2	
WP-BG-27-10338	27-Sep-00	GE_BIOTA	7		5.886	27.8	
WP-BG-28-10339	27-Sep-00	GE_BIOTA	7		5.9	27.6	
WP-BG-29	10/2/02	GE_BIOTA	10		6.7	48.7	
WP-BG-30	10/2/02	GE_BIOTA	10		6.8	50.2	
WP-BG-31	10/2/02	GE_BIOTA	10		6.5	48.1	
WP-BG-32	10/2/02	GE_BIOTA	10		6.6	47.6	
WP-BG-33	10/2/02	GE_BIOTA	10		6.8	53.5	
WP-BG-34	10/2/02	GE_BIOTA	10		6.6	49	
WP-BG-35	10/2/02	GE_BIOTA	10		6.6	48.8	
Bluntnose Minnow Composite Samples Collected from Reaches 1 and 2							
H0-TWN6NAC1-0-8S29	30-Sep-98	EPA_COE	10	6.0-7.5	6.65		29.2
H0-TWN6NAC2-0-8S29	30-Sep-98	EPA_COE	10	5.5-7.0	6.15		26
Bluntnose Minnow Composite Samples Collected from Reach 9							
HR6-CP-01-9974	11-Nov-98	GE_BIOTA	7		9.06		
HR6-CP-02-9975	11-Nov-98	GE_BIOTA	8		8.59		

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR6-CP-03-9976	11-Nov-98	GE_BIOTA	9		7.67		
HR6-CP-04-9977	11-Nov-98	GE_BIOTA	12		6.78		
HR6-CP-05-9978	11-Nov-98	GE_BIOTA	14		6.39		
Bluntnose Minnow Composite Samples Collected from Rising Pond (Reach 8)							
RP-CP-01-9953	10-Nov-98	GE_BIOTA	8		8.55		
RP-CP-02-9954	10-Nov-98	GE_BIOTA	8		7.34		
RP-CP-03-9955	10-Nov-98	GE_BIOTA	8		6.68		
RP-CP-04-9956	10-Nov-98	GE_BIOTA	11		6.44		
RP-CP-05-9957	10-Nov-98	GE_BIOTA	12		5.93		
Brown Bullhead Composite Samples Collected from Reaches 1 and 2							
H0-TWN6BBC1-0-8S29	29-Sep-98	EPA_COE	5	9.0-13.5	10.9		72.9
H0-TWN6BBC2-0-8S29	29-Sep-98	EPA_COE	5	12.0-13.0	12.6		108.1
H0-TWN6BBC3-0-8S28	29-Sep-98	EPA_COE	5	13.0-14.0	13.3		125.8
H0-TWN6BBC4-0-8S28	29-Sep-98	EPA_COE	5	13.0-16.5	14.8		179.9
H0-TWN6BBC5-0-8S28	29-Sep-98	EPA_COE	5	14.0-17.0	15.7		218
H0-TWN6BBC6-0-8S29	30-Sep-98	EPA_COE	5	14.0-18.0	16.1		250
H0-TWN6BBC7-0-8S29	30-Sep-98	EPA_COE	5	17.5-20.0	18.7		372
H0-TWN6BBC8-0-8S29	30-Sep-98	EPA_COE	5	13.5-18.5	16.2		244
H0-TWN6BBC9-0-8S29	30-Sep-98	EPA_COE	5	17.0-20.5	18.9		379
Common Carp Composite Samples Collected from Woods Pond (Reach 6)							
H4-TWWPCCC1-0-9C254	15-Nov-99	EPA_COE					
H4-TWWPCCC1-0-9C255	15-Nov-99	EPA_COE					
H4-TWWPCCC1-0-9C256	15-Nov-99	EPA_COE					
Common Shiner Composite Sample Collected From Reaches 1 and 2							
H0-TWN6CSC1-0-8S29	30-Sep-98	EPA_COE	5	8.0-12.5	9.5		44.7
Fallfish Composite Samples Collected From Reaches 1 and 2							
H0-TWN6FFC6-0-8S30	30-Sep-98	EPA_COE	5	7.3-8.9	7.98		20.9
H0-TWN6FFC7-0-8S30	30-Sep-98	EPA_COE	5	9.3-9.9	9.54		38.3
Fallfish Composite Samples Collected From Reach 5							
H3-TW03FFC1-0-8C02	03-Oct-98	EPA_COE	5	8.4-8.6	8.46		28.1
H3-TW03FFC1-0-8C19	19-Oct-98	EPA_COE	6	8.1-9.6	8.78		42.9
H3-TW03FFC2-0-8C02	03-Oct-98	EPA_COE	5	8.5-8.7	8.6		29
H3-TW03FFC2-0-8C19	19-Oct-98	EPA_COE	5	10.4-11.8	11.3		61.2
H3-TW03FFC3-0-8C19	19-Oct-98	EPA_COE	5	11.5-25.5	19.76		111
Golden Shiner Composite Samples Collected from Reaches 1 and 2							
H0-TWN6GSC1-0-8S29	30-Sep-98	EPA_COE	5	6.0-12.5	8.9		42.2
H0-TWN6GSC2-0-8S30	30-Sep-98	EPA_COE	5	6.0-10.0	7.86		25
Golden Shiner Composite Samples Collected from Reach 5							
H3-TW07GSC1-0-8S30	30-Sep-98	EPA_COE	5	7.3-12.5	10.28		57
H3-TW08GSC1-0-8S30	30-Sep-98	EPA_COE	5	6.3-11.8	8.6		34

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TW09GSC1-0-8S30	30-Sep-98	EPA_COE	5	8-11.4	9.74		40
H3-TW11GSC1-0-8S30	01-Oct-98	EPA_COE	5	11.9-13.3	12.48		94.1
H3-TW11GSC2-0-8S30	01-Oct-98	EPA_COE	5	10.1-11.6	10.76		57.8
Golden Shiner Composite Samples Collected from Woods Pond (Reach 6)							
H4-TWWPGSC1-0-8C01	01-Oct-98	EPA_COE	5	12.5-14.2	13.54		111
H4-TWWPGSC2-0-8C01	01-Oct-98	EPA_COE	5	8.3-10.2	9.02		31
H4-TWWPGSC3-0-8C01	01-Oct-98	EPA_COE	6	7.3-8.5	7.17		25
H4-TWWPGSC4-0-8C01	01-Oct-98	EPA_COE	6	7-8	7.4		22
H4-TWWPGSC5-0-8C01	01-Oct-98	EPA_COE	10	6.1-7	6.61		26
Golden Shiner Composite Samples Collected from Goodrich Pond							
H7-TWGPGSC1-0-8C01	01-Oct-98	EPA_COE	8	6.8-7.9	7.47		27.6
H7-TWGPGSC2-0-8C01	01-Oct-98	EPA_COE	7	7.0-8.7	7.7		26.1
H7-TWGPGSC3-0-8C01	01-Oct-98	EPA_COE	7	6.4-8.1	7.6		26
H7-TWGPGSC4-0-8C01	01-Oct-98	EPA_COE	6	7.0-8.6	7.95		25.6
H7-TWGPGSC5-0-8C01	01-Oct-98	EPA_COE	5	8.1-9.3	8.82		28.3
Golden Shiner Composite Samples Collected from Threemile Pond (Reference Area)							
H9-TW3MGSC1-0-8S28	29-Sep-98	EPA_COE	4	9-10.5	9.425		30
H9-TW3MGSC2-0-8S28	29-Sep-98	EPA_COE	5	8.0-9.2	8.78		32
H9-TW3MGSC3-0-8S29	29-Sep-98	EPA_COE	5	9.8-10.2	9.96		43.5
H9-TW3MGSC4-0-8S29	29-Sep-98	EPA_COE	5	8.8-10	9.26		35.7
H9-TW3MGSC5-0-8S29	29-Sep-98	EPA_COE	5	8.5-9.5	9.02		30.9
H9-TW3MGSC6-0-8S29	29-Sep-98	EPA_COE	5	9.3-9.8	9.5		35.3
Largemouth Bass Composite Samples Collected from Glendale Dam Area (Reach 7)							
GD-LB-01-5211	16-Oct-96	GE_BIOTA	10		6.27	30.8	
GD-LB-02-5212	16-Oct-96	GE_BIOTA	10		6.62	38.2	
GD-LB-03-5213	16-Oct-96	GE_BIOTA	10		6.59	39.1	
GD-LB-04-5214	16-Oct-96	GE_BIOTA	10		6.68	40.2	
GD-LB-05-5215	16-Oct-96	GE_BIOTA	10		6.3	32.9	
GD-LB-06-5216	16-Oct-96	GE_BIOTA	10		6.52	37.5	
GD-LB-07-5217	16-Oct-96	GE_BIOTA	10		6.86	43	
GD-LB-08-9244	23-Sep-98	GE_BIOTA	10		7.7	69.1	
GD-LB-09-9245	23-Sep-98	GE_BIOTA	10		7.4	61.7	
GD-LB-10-9246	23-Sep-98	GE_BIOTA	10		8	74	
GD-LB-11-9247	23-Sep-98	GE_BIOTA	10		7.7	74.7	
GD-LB-12-9248	23-Sep-98	GE_BIOTA	10		7.7	70.1	
GD-LB-13-9249	23-Sep-98	GE_BIOTA	10		7.5	64.5	
GD-LB-14-9250	23-Sep-98	GE_BIOTA	10		7.7	68.2	
GD-LB-15-10299	28-Sep-00	GE_BIOTA	10		6.9	50.4	
GD-LB-16-10300	28-Sep-00	GE_BIOTA	10		6.97	54.4	
GD-LB-17-10301	28-Sep-00	GE_BIOTA	10		7.21	57.9	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
GD-LB-18-10302	28-Sep-00	GE_BIOTA	10		7.16	55.9	
GD-LB-19-10303	28-Sep-00	GE_BIOTA	10		7.1	55.4	
GD-LB-20-10304	28-Sep-00	GE_BIOTA	10		7.2	58.4	
GD-LB-21-10305	28-Sep-00	GE_BIOTA	10		7.08	54	
GD-LB-22	10/3/02	GE_BIOTA	10		7.8	63.4	
GD-LB-23	10/3/02	GE_BIOTA	10		7.9	66.3	
GD-LB-24	10/3/02	GE_BIOTA	10		7.9	67.8	
GD-LB-25	10/3/02	GE_BIOTA	10		7.7	66.6	
GD-LB-26	10/3/02	GE_BIOTA	10		7.9	67	
GD-LB-27	10/3/02	GE_BIOTA	10		7.8	66	
GD-LB-28	10/3/02	GE_BIOTA	10		7.8	64.8	
Largemouth Bass Composite Sample Collected from Reaches 1 and 2							
H0-TWN6LBC1-0-8S30	30-Sep-98	EPA_COE	2	6.0-8.0	8.5		14
Largemouth Bass Composite Samples Collected from Reach 5							
H3-TW03LBC1-0-8C02	03-Oct-98	EPA_COE	5	7.4-7.6	7.48		25.2
H3-TW03LBC2-0-8C02	03-Oct-98	EPA_COE	5	7.2-9.1	7.96		31.8
H3-TW07LBC1-0-8S30	30-Sep-98	EPA_COE	5	5.6-8.7	7.3		27
H3-TW08LBC1-0-8S30	30-Sep-98	EPA_COE	5	6.2-7.5	6.96		24
H3-TW09LBC1-0-8S30	30-Sep-98	EPA_COE	5	7.2-8.5	7.76		32.3
H3-TW11LBC1-0-8S30	01-Oct-98	EPA_COE	5	10-11.5	10.96		77.4
H3-TW11LBC2-0-8S30	01-Oct-98	EPA_COE	5	9.1-9.9	9.48		56.7
HR2-LB-01-4377	11-Oct-94	GE_BIOTA	10		6.08		
HR2-LB-02-4378	11-Oct-94	GE_BIOTA	10		5.92		
HR2-LB-03-4379	11-Oct-94	GE_BIOTA	9		5.03		
HR2-LB-04-4380	12-Oct-94	GE_BIOTA	10		5.91		
HR2-LB-05-4381	12-Oct-94	GE_BIOTA	10		5.8		
HR2-LB-06-4382	12-Oct-94	GE_BIOTA	10		5.83		
HR2-LB-07-4383	12-Oct-94	GE_BIOTA	10		5.72		
HR2-LB-08-5225	14-Oct-96	GE_BIOTA	9		6.33		
HR2-LB-09-5226	14-Oct-96	GE_BIOTA	9		6.089		
HR2-LB-10-5227	14-Oct-96	GE_BIOTA	8		6.263		
HR2-LB-11-5228	14-Oct-96	GE_BIOTA	8		5.838		
HR2-LB-12-5229	14-Oct-96	GE_BIOTA	8		6.1		
HR2-LB-13-5230	14-Oct-96	GE_BIOTA	9		5.767		
HR2-LB-14-5231	14-Oct-96	GE_BIOTA	9		6.611		
HR2-LB-15-9202	21-Sep-98	GE_BIOTA	10		6.9		
HR2-LB-16-9203	21-Sep-98	GE_BIOTA	10		7		
HR2-LB-17-9204	24-Sep-98	GE_BIOTA	10		6.6		
HR2-LB-18-9205	24-Sep-98	GE_BIOTA	10		6.6		
HR2-LB-19-9206	24-Sep-98	GE_BIOTA	10		6.7		

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR2-LB-20-9207	24-Sep-98	GE_BIOTA	10		6.8		
HR2-LB-21-9208	24-Sep-98	GE_BIOTA	10		7		
HR2-LB-22-10422	26-Sep-00	GE_BIOTA	5		5.46		
HR2-LB-23-10320	26-Sep-00	GE_BIOTA	5		5.5		
HR2-LB-24-10321	26-Sep-00	GE_BIOTA	5		5.44		
HR2-LB-25-10322	27-Sep-00	GE_BIOTA	5		5.38		
HR2-LB-26-10323	27-Sep-00	GE_BIOTA	5		5.48		
HR2-LB-27-10324	27-Sep-00	GE_BIOTA	5		5.76		
HR2-LB-28-10325	27-Sep-00	GE_BIOTA	5		5.68		
HR2-LB-29	9/30/02	GE_BIOTA	10		6.4		
HR2-LB-30	9/30/02	GE_BIOTA	10		6.7		
HR2-LB-31	9/30/02	GE_BIOTA	10		6.5		
HR2-LB-32	9/30/02	GE_BIOTA	10		6.6		
HR2-LB-33	10/1/02	GE_BIOTA	10		6.5		
HR2-LB-34	10/1/02	GE_BIOTA	10		6.5		
HR2-LB-35	10/1/02	GE_BIOTA	10		6.5		
Largemouth Bass Composite Samples Collected from Woods Pond (Reach 6)							
H4-TWWPLBC1-0-8S30	01-Oct-98	EPA_COE	5	9.0-11.9	10.24		73
H4-TWWPLBC2-0-8S30	01-Oct-98	EPA_COE	5	9.5-12.9	11.08		88
H4-TWWPLBC3-0-8S30	01-Oct-98	EPA_COE	5	7.0-9.0	8.06		34
H4-TWWPLBC4-0-8C01	01-Oct-98	EPA_COE	5	8.2-10.7	9.3		57.2
H4-TWWPLBC5-0-8C01	01-Oct-98	EPA_COE	5	7.5-8.1	7.9		37.1
WP-LB-01-4398	12-Oct-94	GE_BIOTA	10			52.9	
WP-LB-02-4399	12-Oct-94	GE_BIOTA	10		7.19	51.1	
WP-LB-03-4400	12-Oct-94	GE_BIOTA	10		7.07	51.5	
WP-LB-04-4401	12-Oct-94	GE_BIOTA	10		7.62	58.8	
WP-LB-05-4402	12-Oct-94	GE_BIOTA	10		7.36	55.4	
WP-LB-06-4403	12-Oct-94	GE_BIOTA	10		7.33	54.2	
WP-LB-07-4404	12-Oct-94	GE_BIOTA	10		6.91	41.9	
WP-LB-08-5274	14-Oct-96	GE_BIOTA	10		7.26	53.4	
WP-LB-09-5275	14-Oct-96	GE_BIOTA	10		7.37	54	
WP-LB-10-5276	14-Oct-96	GE_BIOTA	10		7.33	54.7	
WP-LB-11-5277	14-Oct-96	GE_BIOTA	10		7.08	51.6	
WP-LB-12-5278	14-Oct-96	GE_BIOTA	10		7.24	51.7	
WP-LB-13-5279	14-Oct-96	GE_BIOTA	10		7.37	53.4	
WP-LB-14-5280	14-Oct-96	GE_BIOTA	10		7.46	54.9	
WP-LB-15-9223	22-Sep-98	GE_BIOTA	10		9.2	116.4	
WP-LB-16-9224	22-Sep-98	GE_BIOTA	10		9.7	130.5	
WP-LB-17-9225	22-Sep-98	GE_BIOTA	10		9.2	114.2	
WP-LB-18-9226	22-Sep-98	GE_BIOTA	10		9.1	105.6	
WP-LB-19-9227	22-Sep-98	GE_BIOTA	10		8.9	99.6	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
WP-LB-20-9228	22-Sep-98	GE_BIOTA	10		9.6	131.2	
WP-LB-21-9229	22-Sep-98	GE_BIOTA	10		9	109.9	
WP-LB-22-10340	27-Sep-00	GE_BIOTA	10		6.72	47.2	
WP-LB-23-10341	27-Sep-00	GE_BIOTA	10		6.83	46.4	
WP-LB-24-10342	27-Sep-00	GE_BIOTA	10		6.81	46.8	
WP-LB-25-10343	27-Sep-00	GE_BIOTA	10		6.74	44.8	
WP-LB-26-10344	27-Sep-00	GE_BIOTA	10		6.86	45.2	
WP-LB-27-10345	27-Sep-00	GE_BIOTA	10		7.04	51.9	
WP-LB-28-10346	27-Sep-00	GE_BIOTA	10		6.93	47.8	
WP-LB-29	10/2/02	GE_BIOTA	10		6.9	47.3	
WP-LB-30	10/2/02	GE_BIOTA	10		7	49.1	
WP-LB-31	10/2/02	GE_BIOTA	10		7.1	49.6	
WP-LB-32	10/2/02	GE_BIOTA	10		6.9	46.3	
WP-LB-33	10/2/02	GE_BIOTA	10		7.1	53.9	
WP-LB-34	10/2/02	GE_BIOTA	10		7.2	53.4	
WP-LB-35	10/2/02	GE_BIOTA	10		7	47.9	
Largemouth Bass Composite Samples Collected from Rising Pond (Reach 8)							
H5-TWRPLBC1-0-8C02	02-Oct-98	EPA_COE	5	7.5-8.7	8.24		36.4
H5-TWRPLBC2-0-8C02	02-Oct-98	EPA_COE	5	8.6-9.7	9.4		58.1
H5-TWRPLBC3-0-8C02	02-Oct-98	EPA_COE	5	11.1-12.6	11.68		101.8
H5-TWRPLBC4-0-8C02	02-Oct-98	EPA_COE	5	9.5-11.0	10.42		72.5
H5-TWRPLBC5-0-8C02	02-Oct-98	EPA_COE	5	8.4-9.1	8.84		45.4
Largemouth Bass Composite Samples Collected from Goodrich Pond							
H7-TWGPLBC1-0-8C01	01-Oct-98	EPA_COE	5	6.4-8.2	7.24		24.9
H7-TWGPLBC2-0-8C01	01-Oct-98	EPA_COE	5	9.0-12.0	10.72		76.3
H7-TWGPLBC3-0-8C01	01-Oct-98	EPA_COE	5	6.9-7.9	7.42		26.1
H7-TWGPLBC4-0-8C01	01-Oct-98	EPA_COE	5	7.0-8.0	7.56		28.5
H7-TWGPLBC5-0-8C01	01-Oct-98	EPA_COE	4	11.2-12.8	12.12		84.5
Largemouth Bass Composite Samples Collected from Threemile Pond (Reference Area)							
H9-TW3MLBC1-0-8S28	29-Sep-98	EPA_COE	5	10.4-12.6	11.06		84
H9-TW3MLBC2-0-8S28	29-Sep-98	EPA_COE	5	6.7-8.4	7.32		24.3
H9-TW3MLBC3-0-8S28	29-Sep-98	EPA_COE	6	8.8-10.2	9.5		60.4
H9-TW3MLBC4-0-8S28	29-Sep-98	EPA_COE	6	5.5-7.1	6.28		18.5
Largemouth Bass Composite Samples Collected from Reach 9							
HR6-LB-01-4419	13-Oct-94	GE_BIOTA	10		6.65		
HR6-LB-02-4420	13-Oct-94	GE_BIOTA	10		6.65		
HR6-LB-03-4421	13-Oct-94	GE_BIOTA	10		6.58		
HR6-LB-04-4422	13-Oct-94	GE_BIOTA	10		6.79		
HR6-LB-05-4423	13-Oct-94	GE_BIOTA	10		6.3		
HR6-LB-06-4424	13-Oct-94	GE_BIOTA	10		6.68		

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR6-LB-07-4425	13-Oct-94	GE_BIOTA	10		6.52		
HR6-LB-08-5253	15-Oct-96	GE_BIOTA	10		6.53		
HR6-LB-09-5254	15-Oct-96	GE_BIOTA	10		6.92		
HR6-LB-10-5255	15-Oct-96	GE_BIOTA	10		6.11		
HR6-LB-11-5256	15-Oct-96	GE_BIOTA	10		6.15		
HR6-LB-12-5257	15-Oct-96	GE_BIOTA	10		6.41		
HR6-LB-13-5258	15-Oct-96	GE_BIOTA	10		6.48		
HR6-LB-14-5259	15-Oct-96	GE_BIOTA	10		6.53		
HR6-LB-15-9266	22-Sep-98	GE_BIOTA	9		8.6		
HR6-LB-16-9267	22-Sep-98	GE_BIOTA	9		8.6		
HR6-LB-17-9268	22-Sep-98	GE_BIOTA	9		8.9		
HR6-LB-18-9269	22-Sep-98	GE_BIOTA	9		8.5		
HR6-LB-19-9270	22-Sep-98	GE_BIOTA	9		9.2		
HR6-LB-20-9271	22-Sep-98	GE_BIOTA	9		8.9		
HR6-LB-21-9272	22-Sep-98	GE_BIOTA	9		8.7		
HR6-LB-22-10400	02-Oct-00	GE_BIOTA	9		6.71		
HR6-LB-23-10401	02-Oct-00	GE_BIOTA	9		6.69		
HR6-LB-24-10402	02-Oct-00	GE_BIOTA	9		6.19		
HR6-LB-25-10403	02-Oct-00	GE_BIOTA	9		6.08		
HR6-LB-26-10404	03-Oct-00	GE_BIOTA	9		6.27		
HR6-LB-27-10405	03-Oct-00	GE_BIOTA	9		6.7		
HR6-LB-28-10406	03-Oct-00	GE_BIOTA	9		6.81		
HR6-LB-29	10/3/02	GE_BIOTA	10		8.1		
HR6-LB-30	10/3/02	GE_BIOTA	10		8		
HR6-LB-31	10/3/02	GE_BIOTA	10		7.9		
HR6-LB-32	10/3/02	GE_BIOTA	10		8		
HR6-LB-33	10/3/02	GE_BIOTA	10		8.2		
HR6-LB-34	10/3/02	GE_BIOTA	10		8		
HR6-LB-35	10/3/02	GE_BIOTA	10		8		
Pumpkinseed Composite Samples Collected from Glendale Dam Area (Reach 7)							
GD-PK-01-9263	23-Sep-98	GE_BIOTA	12		3.6	10.3	
GD-PK-02-9264	23-Sep-98	GE_BIOTA	12		3.6	10.6	
GD-PK-03-9265	23-Sep-98	GE_BIOTA	12		3.7	10.4	
GD-PK-04	10/3/02	GE_BIOTA	10		6	35.8	
GD-PK-05	10/3/02	GE_BIOTA	10		6	36.3	
GD-PK-06	10/3/02	GE_BIOTA	10		6.2	40.7	
GD-PK-07	10/3/02	GE_BIOTA	10		6.4	44.3	
Pumpkinseed Composite Samples Collected from Reaches 1 and 2							
H0-TWN6PSC0-0-8S29	30-Sep-98	EPA_COE	5	6.5-11.0	8.54		67
H0-TWN6PSC1-0-8S29	29-Sep-98	EPA_COE	5	6.8-7.4	7.16		28.5

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H0-TWN6PSC2-0-8S29	29-Sep-98	EPA_COE	5	7.6-9.4	8.32		50.3
H0-TWN6PSC3-0-8S29	29-Sep-98	EPA_COE	5	6.1-8.0	6.92		27.5
H0-TWN6PSC4-0-8S29	29-Sep-98	EPA_COE	5	9.0-11.0	9.72		74.3
H0-TWN6PSC5-0-8S29	29-Sep-98	EPA_COE	5	7.5-8.3	7.94		42.9
H0-TWN6PSC6-0-8S29	30-Sep-98	EPA_COE	5	7.9-9.4	8.64		57.9
H0-TWN6PSC7-0-8S29	30-Sep-98	EPA_COE	5	6.5-9.0	7.8		44
H0-TWN6PSC8-0-8S29	30-Sep-98	EPA_COE	5	7.0-9.0	7.84		43
H0-TWN6PSC9-0-8S29	30-Sep-98	EPA_COE	5	6.8-9.5	7.84		45
Pumpkinseed Composite Samples Collected from Reach 5							
H3-TW07PSC1-0-8S29	30-Sep-98	EPA_COE	5	8.0-11.5	9.5		95
H3-TW11PSC1-0-8S30	01-Oct-98	EPA_COE	5	10.6-11	10.9		132
H3-TW11PSC2-0-8S30	01-Oct-98	EPA_COE	5	9.5-11	10.12		94.6
H3-TW11PSC3-0-8S30	01-Oct-98	EPA_COE	5	8.7-9.3	9.02		70.5
H3-TW11PSC4-0-8S30	01-Oct-98	EPA_COE	5	7.7-8.4	8.16		50.2
HR2-PK-01-4370	11-Oct-94	GE_BIOTA	10		5		
HR2-PK-01-9222	24-Sep-98	GE_BIOTA	5		8.3		
HR2-PK-02-4371	11-Oct-94	GE_BIOTA	10		4.81		
HR2-PK-03-4372	11-Oct-94	GE_BIOTA	10		4.87		
HR2-PK-04-4373	11-Oct-94	GE_BIOTA	10		4.76		
HR2-PK-05-4374	11-Oct-94	GE_BIOTA	10		4.91		
HR2-PK-06-4375	11-Oct-94	GE_BIOTA	10		4.68		
HR2-PK-07-4376	11-Oct-94	GE_BIOTA	9		4.73		
HR2-PK-08-5232	14-Oct-96	GE_BIOTA	5		5.12		
HR2-PK-09-5233	14-Oct-96	GE_BIOTA	5		6.72		
HR2-PK-10-5234	14-Oct-96	GE_BIOTA	5		7.2		
HR2-PK-11-5235	14-Oct-96	GE_BIOTA	5		7.1		
HR2-PK-12-5236	14-Oct-96	GE_BIOTA	5		7.02		
HR2-PK-13-5237	14-Oct-96	GE_BIOTA	5		7.26		
HR2-PK-14-5238	14-Oct-96	GE_BIOTA	5		7		
HR2-PK-15	10/7/02	GE_BIOTA	10		5.2		
Pumpkinseed Composite Samples Collected from Woods Pond (Reach 6)							
H4-TWWPPSC1-0-8C21	21-Oct-98	EPA_COE	5	8.4-9.7	8.9		63
H4-TWWPPSC1-0-8S30	01-Oct-98	EPA_COE	5	9.1-10.9	9.82		93.2
H4-TWWPPSC2-0-8C01	01-Oct-98	EPA_COE	5	9-11.5	10.3		109
H4-TWWPPSC2-0-8C21	21-Oct-98	EPA_COE	5	9.2-9.9	9.58		83
H4-TWWPPSC3-0-8C21	21-Oct-98	EPA_COE	5	9.5-10.5	10.12		102.2
Pumpkinseed Composite Samples Collected from Rising Pond (Reach 8)							
H5-TWRPPSC1-0-8C02	02-Oct-98	EPA_COE	5	7.2-8	7.66		39
H5-TWRPPSC2-0-8C02	02-Oct-98	EPA_COE	5	8.1-9.1	8.48		51.7
H5-TWRPPSC3-0-8C02	02-Oct-98	EPA_COE	5	7.8-9.1	8.54		54.2

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H5-TWRPPSC4-0-8C02	02-Oct-98	EPA_COE	5	7.6-9.8	8.46		48.2
H5-TWRPPSC5-0-8C02	02-Oct-98	EPA_COE	5	8.5-9.3	8.84		59.7
Pumkinseed Composite Samples Collected from Goodrich Pond							
H7-TWGPPSC1-0-8C01	02-Oct-98	EPA_COE	5	11.6-13.4	12.16		172.9
H7-TWGPPSC2-0-8C01	02-Oct-98	EPA_COE	4	8.4-10.3	9.42		61.6
H7-TWGPPSC3-0-8C01	02-Oct-98	EPA_COE	5	7.5-8.3	7.96		46.7
Pumkinseed Composite Samples Collected from Threemile Pond							
H9-TW3MPSC1-0-8S28	29-Sep-98	EPA_COE	5	7.8-9.4	8.78		59.1
H9-TW3MPSC2-0-8S28	29-Sep-98	EPA_COE	5	7.1-8.9	7.9		41.3
H9-TW3MPSC3-0-8S28	29-Sep-98	EPA_COE	5	6.5-7.2	6.8		25.4
H9-TW3MPSC4-0-8S29	29-Sep-98	EPA_COE	5	7-10.2	8.04		48
H9-TW3MPSC5-0-8S29	29-Sep-98	EPA_COE	5	6.0-8.2	7.16		31
Pumkinseed Composite Samples Collected from Reach 9							
HR6-PK-01-10419	02-Oct-00	GE_BIOTA	10		7.01		
HR6-PK-02-10420	02-Oct-00	GE_BIOTA	10		7.14		
HR6-PK-03-10421	02-Oct-00	GE_BIOTA	10		7.05		
HR6-PS-01-9979	11-Nov-98	GE_BIOTA	5		8.7		
HR6-PS-02-9980	11-Nov-98	GE_BIOTA	5		8.54		
HR6-PS-03-9981	11-Nov-98	GE_BIOTA	5		8.02		
HR6-PS-04-9982	11-Nov-98	GE_BIOTA	5		7.72		
HR6-PS-05-9983	11-Nov-98	GE_BIOTA	5		6.94		
HR6-PK-04	10/3/02	GE_BIOTA	10		5.2		
HR6-PK-05	10/9/02	GE_BIOTA	10		5.4		
Pumkinseed Composite Samples Collected from West Branch							
WBC-PS-01-9924	12-Nov-98	GE_BIOTA	6		7.63		
WBC-PS-02-9925	12-Nov-98	GE_BIOTA	5		8.68		
Yellow Perch Composite Samples Collected from Glendale Dam Area (Reach 7)							
GD-YP-01-5218	16-Oct-96	GE_BIOTA	10		8.86	67.8	
GD-YP-02-5219	16-Oct-96	GE_BIOTA	10		9.25	75.3	
GD-YP-03-5220	16-Oct-96	GE_BIOTA	10		9.47	81.9	
GD-YP-04-5221	16-Oct-96	GE_BIOTA	10		9.16	71.3	
GD-YP-05-5222	16-Oct-96	GE_BIOTA	10		9.28	77.7	
GD-YP-06-5223	16-Oct-96	GE_BIOTA	10		8.94	66.2	
GD-YP-07-5224	16-Oct-96	GE_BIOTA	10		9.38	78.8	
GD-YP-08-9251	23-Sep-98	GE_BIOTA	10		9.8	106.5	
GD-YP-09-9252	23-Sep-98	GE_BIOTA	10		10	116.5	
GD-YP-10-9253	23-Sep-98	GE_BIOTA	10		9.7	103.9	
GD-YP-11-9254	23-Sep-98	GE_BIOTA	10		9.6	103.9	
GD-YP-12-9255	23-Sep-98	GE_BIOTA	10		9.6	103.5	
GD-YP-13-9256	23-Sep-98	GE_BIOTA	10		9.9	111.8	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
GD-YP-14-9257	23-Sep-98	GE_BIOTA	10		9.7	104.8	
GD-YP-15-10306	28-Sep-00	GE_BIOTA	10		8.8	71.9	
GD-YP-16-10307	28-Sep-00	GE_BIOTA	10		8.75	67.7	
GD-YP-17-10308	28-Sep-00	GE_BIOTA	10		8.93	72.8	
GD-YP-18-10309	28-Sep-00	GE_BIOTA	10		9.06	77.8	
GD-YP-19-10310	28-Sep-00	GE_BIOTA	10		8.86	75.4	
GD-YP-20-10311	28-Sep-00	GE_BIOTA	10		8.88	74.9	
GD-YP-21-10312	28-Sep-00	GE_BIOTA	10		8.79	72	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
Yellow Perch Composite Samples Collected from Reaches 1 and 2							
H0-TWN6YPC1-0-8S29	29-Sep-98	EPA_COE	5	9.0-13.0	9.8		55
H0-TWN6YPC2-0-8S29	30-Sep-98	EPA_COE	5	13.0-14.5	13.6		136
H0-TWN6YPC3-0-8S29	30-Sep-98	EPA_COE	5	9.2-14.0	11.04		72
H0-TWN6YPC4-0-8S29	30-Sep-98	EPA_COE	5	13.5-17.8	14.86		181
H0-TWN6YPC5-0-8S30	30-Sep-98	EPA_COE	5	9.0-14.0	11.84		96
Yellow Perch Composite Samples Collected from Reach 5							
H3-TW03YPC1-0-8C20	20-Oct-98	EPA_COE	5	8.4-9	8.66		30.7
H3-TW03YPC2-0-8C20	20-Oct-98	EPA_COE	5	9.3-10.6	9.74		43.3
H3-TW03YPC3-0-8C20	20-Oct-98	EPA_COE	5	8.6-9.4	8.7		30.6
H3-TW03YPC4-0-8C20	20-Oct-98	EPA_COE	5	8.6-10.1	9.4		38.8
H3-TW03YPC5-0-8C20	20-Oct-98	EPA_COE	5	10.1-15.1	13.36		131.5
H3-TW07YPC1-0-8S29	30-Sep-98	EPA_COE	5	9.0-11.0	9.72		46
H3-TW08YPC1-0-8S29	30-Sep-98	EPA_COE	5	8.7-13.5	10.04		58
H3-TW09YPC1-0-8S30	30-Sep-98	EPA_COE	5	9.4-9.8	9.58		43.7
H3-TW10YPC1-0-8S30	30-Sep-98	EPA_COE	5	7.3-9.5	8.58		31.8
H3-TW11YPC1-0-8S30	01-Oct-98	EPA_COE	5	9.7-11	10.1		55.8
HR2-YP-04-4384	11-Oct-94	GE_BIOTA	7		7.37		
HR2-YP-05-4385	12-Oct-94	GE_BIOTA	5		7.72		
HR2-YP-06-4386	12-Oct-94	GE_BIOTA	5		7.98		
HR2-YP-07-4387	12-Oct-94	GE_BIOTA	5		8.22		
HR2-YP-08-4388	12-Oct-94	GE_BIOTA	5		7.6		
HR2-YP-08-5239	14-Oct-96	GE_BIOTA	10		8.21		
HR2-YP-09-4389	13-Oct-94	GE_BIOTA	5		7.64		
HR2-YP-09-5240	14-Oct-96	GE_BIOTA	10		8.27		
HR2-YP-10-4390	13-Oct-94	GE_BIOTA	5		7.86		
HR2-YP-10-5241	14-Oct-96	GE_BIOTA	10		8.32		
HR2-YP-11-5242	14-Oct-96	GE_BIOTA	10		8.16		
HR2-YP-12-5243	14-Oct-96	GE_BIOTA	10		8.23		
HR2-YP-13-5244	14-Oct-96	GE_BIOTA	10		8.16		
HR2-YP-14-5245	14-Oct-96	GE_BIOTA	10		8.18		
HR2-YP-15-9209	21-Sep-98	GE_BIOTA	10		8.9		
HR2-YP-16-9210	21-Sep-98	GE_BIOTA	10		8.3		
HR2-YP-17-9211	21-Sep-98	GE_BIOTA	10		8.4		
HR2-YP-18-9212	21-Sep-98	GE_BIOTA	10		8.6		
HR2-YP-19-9213	21-Sep-98	GE_BIOTA	10		8.4		
HR2-YP-20-9214	21-Sep-98	GE_BIOTA	10		9		
HR2-YP-21-9215	21-Sep-98	GE_BIOTA	10		8.6		
HR2-YP-22-10326	26-Sep-00	GE_BIOTA	10		7.26		
HR2-YP-23-10327	26-Sep-00	GE_BIOTA	10		7.37		
HR2-YP-24-10328	26-Sep-00	GE_BIOTA	10		7.49		

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR2-YP-25-10329	27-Sep-00	GE_BIOTA	10		7.45		
HR2-YP-26-10330	27-Sep-00	GE_BIOTA	10		7.34		
HR2-YP-27-10331	27-Sep-00	GE_BIOTA	10		7.73		
HR2-YP-28-10332	27-Sep-00	GE_BIOTA	10		7.57		
HR2-YP-29	10/7/02	GE_BIOTA	5		9.3		
HR2-YP-30	10/8/02	GE_BIOTA	5		9.3		
HR2-YP-31	10/8/02	GE_BIOTA	5		9.3		
HR2-YP-32	10/8/02	GE_BIOTA	5		9.3		
Yellow Perch Composite Samples Collected from Woods Pond (Reach 6)							
H4-TWWPYPC1-0-8C01	01-Oct-98	EPA_COE	5	8.9-10.5	9.8		50.6
H4-TWWPYPC2-0-8C01	01-Oct-98	EPA_COE	5	10.5-10.9	10.72		64.8
H4-TWWPYPC3-0-8C01	01-Oct-98	EPA_COE	5	9.2-9.8	9.5		46.6
H4-TWWPYPC4-0-8C01	01-Oct-98	EPA_COE	5	9.2-10.3	9.74		49
H4-TWWPYPC5-0-8C01	01-Oct-98	EPA_COE	5	9.3-10.4	9.86		47.5
WP-YP-01-4405	12-Oct-94	GE_BIOTA	5		8.54	28.8	
WP-YP-02-4406	12-Oct-94	GE_BIOTA	5		8.74	31.9	
WP-YP-03-4407	12-Oct-94	GE_BIOTA	5		8.78	33	
WP-YP-04-4408	12-Oct-94	GE_BIOTA	5		8.42	29.3	
WP-YP-05-4409	12-Oct-94	GE_BIOTA	5		8.66	31.7	
WP-YP-06-4410	12-Oct-94	GE_BIOTA	5		8.42	28.1	
WP-YP-07-4411	12-Oct-94	GE_BIOTA	5		8.12	24.8	
WP-YP-08-5281	14-Oct-96	GE_BIOTA	10		9.38	91.1	
WP-YP-09-5282	14-Oct-96	GE_BIOTA	10		9.25	85.3	
WP-YP-10-5283	14-Oct-96	GE_BIOTA	10		9.09	75.5	
WP-YP-11-5284	14-Oct-96	GE_BIOTA	10		9.39	85.3	
WP-YP-12-5285	14-Oct-96	GE_BIOTA	10		9.23	84.1	
WP-YP-13-5286	14-Oct-96	GE_BIOTA	10		9.14	79.4	
WP-YP-14-5287	14-Oct-96	GE_BIOTA	10		9.42	87.4	
WP-YP-15-9230	22-Sep-98	GE_BIOTA	6		9.5	58.3	
WP-YP-16-9231	22-Sep-98	GE_BIOTA	6		9.3	56.6	
WP-YP-17-9232	22-Sep-98	GE_BIOTA	6		9.4	54.8	
WP-YP-18-9233	22-Sep-98	GE_BIOTA	6		9	47.9	
WP-YP-19-9234	22-Sep-98	GE_BIOTA	6		9.4	55.1	
WP-YP-20-9235	22-Sep-98	GE_BIOTA	6		9.3	54.7	
WP-YP-21-9236	22-Sep-98	GE_BIOTA	6		9.5	55.1	
WP-YP-22-10347	27-Sep-00	GE_BIOTA	5		7.78	23.5	
WP-YP-23-10348	27-Sep-00	GE_BIOTA	5		8.02	26.4	
WP-YP-24-10349	27-Sep-00	GE_BIOTA	5		8.02	25.7	
WP-YP-25-10350	27-Sep-00	GE_BIOTA	5		8.06	26.5	
WP-YP-26-10351	27-Sep-00	GE_BIOTA	5		8.14	27.4	
WP-YP-27-10352	27-Sep-00	GE_BIOTA	5		8.16	27.5	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
WP-YP-28-10353	27-Sep-00	GE_BIOTA	5		8.14	28.1	
WP-YP-29	10/2/02	GE_BIOTA	7		9.3	58.1	
WP-YP-30	10/8/02	GE_BIOTA	5		9.3	40.2	
Yellow Perch Composite Samples Collected from Rising Pond (Reach 8)							
H5-TWRPYPC1-0-8C02	02-Oct-98	EPA_COE	5	8.5-9.5	8.98		33.3
H5-TWRPYPC2-0-8C02	02-Oct-98	EPA_COE	5	9-9.7	9.34		40.9
H5-TWRPYPC3-0-8C02	02-Oct-98	EPA_COE	5	8.5-8.9	8.68		31.1
H5-TWRPYPC4-0-8C02	02-Oct-98	EPA_COE	5	8.5-9.6	9.02		34.4
H5-TWRPYPC5-0-8C02	02-Oct-98	EPA_COE	5	9.6-10.0	9.8		43.2
Yellow Perch Composite Samples Collected from Goodrich Pond							
H7-TWGPYPC1-0-8C01	01-Oct-98	EPA_COE	5	8.6-9.2	8.84		31.5
H7-TWGPYPC2-0-8C01	01-Oct-98	EPA_COE	5	8.5-9.3	8.92		34.8
H7-TWGPYPC3-0-8C01	01-Oct-98	EPA_COE	5	8.6-9.0	8.84		32.8
H7-TWGPYPC4-0-8C01	01-Oct-98	EPA_COE	5	8.1-9.0	8.58		29.4
H7-TWGPYPC5-0-8C01	01-Oct-98	EPA_COE	5	7.9-9.0	8.62		35.3
Yellow Perch Composite Samples Collected from Threemile Pond (Reference Area)							
H9-TW3MYPC1-0-8S28	29-Sep-98	EPA_COE	5	8.5-13.5	9.8		48
H9-TW3MYPC2-0-8S28	29-Sep-98	EPA_COE	5	8.0-13.5	10.2		62
Yellow Perch Composite Samples Collected from Reach 9							
HR6-YP-01-4426	13-Oct-94	GE_BIOTA	10		7.19		
HR6-YP-02-4427	13-Oct-94	GE_BIOTA	10		7.32		
HR6-YP-03-4428	13-Oct-94	GE_BIOTA	10		7.28		
HR6-YP-04-4429	13-Oct-94	GE_BIOTA	10		7.19		
HR6-YP-05-4430	13-Oct-94	GE_BIOTA	10		6.96		
HR6-YP-06-4431	13-Oct-94	GE_BIOTA	10		7.27		
HR6-YP-07-4432	13-Oct-94	GE_BIOTA	10		7.23		
HR6-YP-08-5260	15-Oct-96	GE_BIOTA	10		7.61		
HR6-YP-09-5261	15-Oct-96	GE_BIOTA	10		7.67		
HR6-YP-10-5262	15-Oct-96	GE_BIOTA	10		7.49		
HR6-YP-11-5263	15-Oct-96	GE_BIOTA	10		7.65		
HR6-YP-12-5264	15-Oct-96	GE_BIOTA	10		7.63		
HR6-YP-13-5265	15-Oct-96	GE_BIOTA	10		7.23		
HR6-YP-14-5266	15-Oct-96	GE_BIOTA	10		7.28		
HR6-YP-15-9273	22-Sep-98	GE_BIOTA	10		9.3		
HR6-YP-16-9274	22-Sep-98	GE_BIOTA	10		9.5		
HR6-YP-17-9275	22-Sep-98	GE_BIOTA	10		9		
HR6-YP-18-9276	22-Sep-98	GE_BIOTA	10		9.1		
HR6-YP-19-9277	22-Sep-98	GE_BIOTA	10		9.4		
HR6-YP-20-9278	22-Sep-98	GE_BIOTA	10		9.3		
HR6-YP-21-9279	22-Sep-98	GE_BIOTA	10		9.3		

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR6-YP-22-10407	02-Oct-00	GE_BIOTA	7		8.1		
HR6-YP-23-10408	03-Oct-00	GE_BIOTA	7		8.09		
HR6-YP-24-10409	03-Oct-00	GE_BIOTA	7		8.64		
HR6-YP-25-10410	03-Oct-00	GE_BIOTA	7		8.53		
HR6-YP-26-10411	03-Oct-00	GE_BIOTA	7		8.39		
HR6-YP-27-10412	03-Oct-00	GE_BIOTA	8		8.51		
HR6-YP-28-10413	03-Oct-00	GE_BIOTA	7		8.6		
HR6-YP-29	10/3/02	GE_BIOTA	6		10.3		
HR6-YP-30	10/3/02	GE_BIOTA	5		10.4		
HR6-YP-31	10/9/02	GE_BIOTA	6		10.5		
HR6-YP-32	10/9/02	GE_BIOTA	5		10.5		
Bluegill Fillet (skin off) Samples Collected from Reach 5							
H3-TF03BG01-0-8C20	21-Oct-98	EPA_COE		16.5			30
Bluegill Fillet (skin off) Samples Collected from Goodrich Pond							
H7-TFGPBG01-0-8C01	02-Oct-98	EPA_COE		19.6			40.7
H7-TFGPBG02-0-8C01	02-Oct-98	EPA_COE		18.2			32.8
H7-TFGPBG03-0-8C01	02-Oct-98	EPA_COE		18.4			34.5
H7-TFGPBG04-0-8C01	02-Oct-98	EPA_COE		17.8			31.5
H7-TFGPBG06-0-8C01	02-Oct-98	EPA_COE		21.0			37.4
H7-TFGPBG07-0-8C01	02-Oct-98	EPA_COE		19.5			41.6
H7-TFGPBG11-0-8C01	02-Oct-98	EPA_COE		20.7			56
H7-TFGPBG12-0-8C01	02-Oct-98	EPA_COE		18.4			37
H7-TFGPBG13-0-8C01	02-Oct-98	EPA_COE		17.5			38
H7-TFGPBG14-0-8C01	02-Oct-98	EPA_COE		18.9			42
H7-TFGPBG15-0-8C01	02-Oct-98	EPA_COE		18.6			44
Brown Bullhead Fillet (skin off) Samples Collected from Reaches 1 and 2							
H0-TFN6BB01-0-8S29	29-Sep-98	EPA_COE		25			42
H0-TFN6BB02-0-8S29	29-Sep-98	EPA_COE		27			49
H0-TFN6BB03-0-8S29	29-Sep-98	EPA_COE		25			42
H0-TFN6BB04-0-8S29	29-Sep-98	EPA_COE		24			32
H0-TFN6BB05-0-8S29	30-Sep-98	EPA_COE		26.5			50.2
Brown Bullhead Fillet (skin off) Samples Collected from Reach 5							
H3-TF03BB01-0-8C20	20-Oct-98	EPA_COE		25			32.2
H3-TF09BB01-0-8S30	30-Sep-98	EPA_COE		26			47.1
H3-TF10BB02-0-8S30	30-Sep-98	EPA_COE		26			33
H3-TF10BB03-0-8S30	30-Sep-98	EPA_COE		20			26
H3-TF11BB01-0-8C19	20-Oct-98	EPA_COE		30.4			34
H3-TF11BB02-0-8C19	20-Oct-98	EPA_COE		33.4			53.2
H3-TF11BB03-0-8C19	20-Oct-98	EPA_COE		33.5			51.5
H3-TF11BB04-0-8C19	20-Oct-98	EPA_COE		26.6			55.8

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TF11BB04-0-8S30	01-Oct-98	EPA_COE		23.3			39.5
H3-TF11BB05-0-8C19	20-Oct-98	EPA_COE		25.9			46.5
H3-TF11BB05-0-8S30	01-Oct-98	EPA_COE		29.5			51
H3-TF11BB07-0-8S30	30-Sep-98	EPA_COE		30.9			48
H3-TF11BB08-0-8C20	20-Oct-98	EPA_COE		23.5			38.1
H3-TF11BB09-0-8C20	20-Oct-98	EPA_COE		26.1			29.8
H3-TF11BB10-0-8C20	20-Oct-98	EPA_COE		27			39.3
H3-TF11BB11-0-8C20	20-Oct-98	EPA_COE		27.6			35.5
Brown Bullhead Fillet (skin off) Samples Collected from Woods Pond (Reach 6)							
H4-TFWPBB01-0-8C21	21-Oct-98	EPA_COE		30			44.3
H4-TFWPBB01-0-8S30	01-Oct-98	EPA_COE		30.0			36
H4-TFWPBB01-1-8C21	21-Oct-98	EPA_COE		30			42.6
H4-TFWPBB02-0-8C21	21-Oct-98	EPA_COE		27			31.7
H4-TFWPBB03-0-8C01	01-Oct-98	EPA_COE		26			46
H4-TFWPBB03-0-8C21	21-Oct-98	EPA_COE		30.5			94.8
H4-TFWPBB04-0-8C21	21-Oct-98	EPA_COE		28			37.3
H4-TFWPBB05-0-8C01	01-Oct-98	EPA_COE		27.4			38.3
H4-TFWPBB05-0-8C21	21-Oct-98	EPA_COE		25			30.3
H4-TFWPBB07-0-8C01	01-Oct-98	EPA_COE		23.0			35.3
H4-TFWPBB07-0-8C21	21-Oct-98	EPA_COE		26			30.4
H4-TFWPBB08-0-8C01	01-Oct-98	EPA_COE		25.0			43
H4-TFWPBB10-0-8C01	01-Oct-98	EPA_COE		30			39
H4-TFWPBB11-0-8C01	01-Oct-98	EPA_COE		29.4			32.4
H4-TFWPBB13-0-8C01	01-Oct-98	EPA_COE		27.4			30.5
H4-TFWPBB15-0-8C01	01-Oct-98	EPA_COE		30.2			50.3
Brown Bullhead Fillet (skin off) Sample Collected from Reach 7							
H5-TFRPBB01-0-8C02	02-Oct-98	EPA_COE		24			54
Brown Bullhead Fillet (skin off) Samples Collected from Rising Pond (Reach 8)							
H5-TFRPBB02-0-8C02	03-Oct-98	EPA_COE		26.2			37
H5-TFRPBB03-0-8C02	03-Oct-98	EPA_COE		23.3			36
H5-TFRPBB04-0-8C02	03-Oct-98	EPA_COE		26.6			32
H5-TFRPBB05-0-8C02	03-Oct-98	EPA_COE		24.6			42
H5-TFRPBB06-0-8C02	03-Oct-98	EPA_COE		25.6			47
H5-TFRPBB07-0-8C02	03-Oct-98	EPA_COE		23.4			36
Brown Bullhead Fillet (skin off) Samples Collected from Goodrich Pond							
H7-TFGPBB01-0-8C01	02-Oct-98	EPA_COE		23.6			37.7
H7-TFGPBB02-0-8C01	02-Oct-98	EPA_COE		23.1			33.6
Brown Bullhead Fillet (skin off) Samples Collected from Threemile Pond (Reference Area)							
H9-TF3MBB01-0-8S28	29-Sep-98	EPA_COE		30.2			169.5
H9-TF3MBB01-0-8S29	29-Sep-98	EPA_COE		34			104

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H9-TF3MBB02-0-8S29	29-Sep-98	EPA_COE		32.5			105
H9-TF3MBB03-0-8S29	29-Sep-98	EPA_COE		29.5			84
H9-TF3MBB04-0-8S29	29-Sep-98	EPA_COE		22			30
H9-TF3MBB05-0-8S29	29-Sep-98	EPA_COE		29			73
Largemouth Bass Fillet (skin off) Sample Collected from Reaches 1 and 2							
H0-TFN6LB06-0-8S29	30-Sep-98	EPA_COE		21.5			43.1
Largemouth Bass Fillet (skin off) Samples Collected from Reach 5 (number in parenthesis equals GE split fillet weight)							
H3-TF03LB01-0-8C20	20-Oct-98	EPA_COE		31			67.4
H3-TF03LB01-1-8C20	20-Oct-98	EPA_COE		31			64.9
H3-TF03LB02-0-8C20	20-Oct-98	EPA_COE		29.5			70
H3-TF03LB02-1-8C20	20-Oct-98	EPA_COE		29.5			74.7
H3-TF03LB03-0-8C20	20-Oct-98	EPA_COE		37			142.3
H3-TF07LB05-0-8S29	30-Sep-98	EPA_COE		35.0			102 (119)
H3-TF08LB08-0-8S30	30-Sep-98	EPA_COE		46.0			247 (273)
H3-TF08LB09-0-8S30	30-Sep-98	EPA_COE		33.0			106 (106)
H3-TF09LB11-0-8S30	30-Sep-98	EPA_COE		38			142 (159)
H3-TF09LB12-0-8S30	30-Sep-98	EPA_COE		39.5			176 (188)
H3-TF10LB16-0-8S30	30-Sep-98	EPA_COE		42.5			235 (180)
H3-TF10LB17-0-8S30	30-Sep-98	EPA_COE		37			93 (98)
H3-TF10LB17-1-8S30	30-Sep-98	EPA_COE		37			98
H3-TF10LB19-0-8S30	30-Sep-98	EPA_COE		31			69 (75)
H3-TF10LB20-0-8S30	30-Sep-98	EPA_COE		29.5			61 (57)
H3-TF11LB22-0-8S30	01-Oct-98	EPA_COE		41.5			159 (154)
Largemouth Bass Fillet (skin off) Samples Collected from Woods Pond (Reach 6)							
H4-TFWPLB01-0-8S30	01-Oct-98	EPA_COE		33.0			88
H4-TFWPLB01-1-8S30	01-Oct-98	EPA_COE		33.0			79
H4-TFWPLB03-0-8S30	01-Oct-98	EPA_COE		33.0			70
H4-TFWPLB06-0-8C01	01-Oct-98	EPA_COE		33.0			90
H4-TFWPLB07-0-8C01	01-Oct-98	EPA_COE		38.0			140
H4-TFWPLB14-0-8C01	01-Oct-98	EPA_COE		37			127
H4-TFWPLB15-0-8C01	01-Oct-98	EPA_COE		40			137
H4-TFWPLB17-0-8C01	01-Oct-98	EPA_COE		35.5			96
H4-TFWPLB21-0-8C01	01-Oct-98	EPA_COE		34			89
H4-TFWPLB22-0-8C01	01-Oct-98	EPA_COE		31.4			77.3
H4-TFWPLB23-0-8C01	01-Oct-98	EPA_COE		32.7			83.7
Largemouth Bass Fillet (skin off) Samples Collected from Rising Pond - Reach 8 (number in parenthesis equals GE split fillet weight)							
H5-TFRPLB01-0-8C02	02-Oct-98	EPA_COE		34.5			77 (71)
H5-TFRPLB02-0-8C02	02-Oct-98	EPA_COE		29.8			56.3 (53.4)
H5-TFRPLB03-0-8C02	02-Oct-98	EPA_COE		39.7			131.6 (134.3)
H5-TFRPLB04-0-8C02	02-Oct-98	EPA_COE		35.7			121.5 (99.4)

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H5-TFRPLB08-0-8C02	02-Oct-98	EPA_COE		36.2			104.9 (97.1)
H5-TFRPLB09-0-8C02	02-Oct-98	EPA_COE		42.5			147 (159)
H5-TFRPLB11-0-8C02	02-Oct-98	EPA_COE		37.5			97 (101)
H5-TFRPLB12-0-8C02	02-Oct-98	EPA_COE		33.9			89 (85)
H5-TFRPLB13-0-8C02	02-Oct-98	EPA_COE		36			103 (108)
H5-TFRPLB15-0-8C02	02-Oct-98	EPA_COE		32.5			126 (114)
Largemouth Bass Fillet (skin off) Samples Collected from Goodrich Pond (number in parenthesis equals GE split fillet weight)							
H7-TFGPLB01-0-8C01	02-Oct-98	EPA_COE		45.3			214.6 (194.7)
H7-TFGPLB02-0-8C01	02-Oct-98	EPA_COE		30.6			57.3 (55.7)
H7-TFGPLB03-0-8C01	02-Oct-98	EPA_COE		32.8			71.7 (69.7)
H7-TFGPLB04-0-8C01	02-Oct-98	EPA_COE		28.7			52.2 (43.4)
H7-TFGPLB05-0-8C01	02-Oct-98	EPA_COE		31.2			55.7 (54.4)
H7-TFGPLB07-0-8C01	02-Oct-98	EPA_COE		31.2			51.1 (46.5)
H7-TFGPLB08-0-8C01	02-Oct-98	EPA_COE		33.5			84.4
H7-TFGPLB08-1-8C01	02-Oct-98	EPA_COE		33.5			79.4
H7-TFGPLB10-0-8C01	02-Oct-98	EPA_COE		31.5			72.6
Largemouth Bass Fillet (skin off) Samples Collected from Threemile Pond (Reference Area)							
H9-TF3MLB02-0-8S28	29-Sep-98	EPA_COE		33.0			126
H9-TF3MLB03-0-8S28	29-Sep-98	EPA_COE		37.5			226
H9-TF3MLB04-0-8S28	29-Sep-98	EPA_COE		44.5			441
H9-TF3MLB09-0-8S28	29-Sep-98	EPA_COE		41			287
H9-TF3MLB12-0-8S28	29-Sep-98	EPA_COE		37.5			99
H9-TF3MLB12-1-8S28	29-Sep-98	EPA_COE		37.5			114
H9-TF3MLB15-0-8S28	29-Sep-98	EPA_COE		29.5			93
H9-TF3MLB19-0-8S28	29-Sep-98	EPA_COE		31.9			120
Pumpkinseed Fillet (skin off) Samples Collected from Reach 5							
H3-TF03PS01-0-8C02	03-Oct-98	EPA_COE		16.3			32
H3-TF07PS08-0-8S29	30-Sep-98	EPA_COE		16.5			30
H3-TF08PS01-0-8S30	30-Sep-98	EPA_COE		15.0			24
H3-TF09PS01-0-8S30	30-Sep-98	EPA_COE		16.5			30
H3-TF10PS01-0-8S30	30-Sep-98	EPA_COE		16.8			36
H3-TF10PS04-0-8S30	30-Sep-98	EPA_COE		18.3			37
H3-TF10PS05-0-8S30	30-Sep-98	EPA_COE		18			34
H3-TF11PS01-0-8S30	01-Oct-98	EPA_COE		16.2			25
H3-TF11PS02-0-8S30	01-Oct-98	EPA_COE		17			28
H3-TF11PS03-0-8C19	20-Oct-98	EPA_COE		16.5			31.3
H3-TF11PS03-0-8S30	01-Oct-98	EPA_COE		17			31
H3-TF11PS04-0-8C21	21-Oct-98	EPA_COE		17.5			30
H3-TF11PS04-0-8S30	01-Oct-98	EPA_COE		17			27
H3-TF11PS05-0-8C21	21-Oct-98	EPA_COE		18.5			34.2

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TF11PS05-0-8S30	01-Oct-98	EPA_COE		16.9			30
H3-TF11PS06-0-8C21	21-Oct-98	EPA_COE		19.6			49.5
Pumpkinseed Fillet (skin off) Samples Collected from Woods Pond (Reach 6)							
H4-TFWPPS01-0-8C21	21-Oct-98	EPA_COE		17.7			33
H4-TFWPPS01-0-8S30	01-Oct-98	EPA_COE		17.4			38
H4-TFWPPS02-0-8C21	21-Oct-98	EPA_COE		20			30.4
H4-TFWPPS02-0-8S30	01-Oct-98	EPA_COE		19.0			45
H4-TFWPPS02-1-8C21	21-Oct-98	EPA_COE		20			30.3
H4-TFWPPS04-0-8C01	01-Oct-98	EPA_COE		16.8			36
H4-TFWPPS06-0-8C21	20-Oct-98	EPA_COE		17.5			39.5
H4-TFWPPS08-0-8C01	01-Oct-98	EPA_COE		17			31
H4-TFWPPS08-0-8C21	21-Oct-98	EPA_COE		16.6			30.1
H4-TFWPPS09-0-8C01	01-Oct-98	EPA_COE		16			30
H4-TFWPPS10-0-8C21	21-Oct-98	EPA_COE		18.8			46.1
H4-TFWPPS11-0-8C21	21-Oct-98	EPA_COE		19.2			33.7
H4-TFWPPS12-0-8C01	01-Oct-98	EPA_COE		18			48
H4-TFWPPS12-0-8C21	21-Oct-98	EPA_COE		17.9			34.3
H4-TFWPPS14-0-8C01	01-Oct-98	EPA_COE		14.5			24
H4-TFWPPS15-0-8C01	01-Oct-98	EPA_COE		18.5			51
Pumpkinseed Fillet (skin off) Samples Collected from Rising Pond (Reach 8)							
H5-TFRPPS01-0-8C02	02-Oct-98	EPA_COE		16			27
H5-TFRPPS02-0-8C02	02-Oct-98	EPA_COE		15.2			25
H5-TFRPPS03-0-8C02	02-Oct-98	EPA_COE		17.2			49
H5-TFRPPS04-0-8C02	02-Oct-98	EPA_COE		15.5			28
H5-TFRPPS05-0-8C02	02-Oct-98	EPA_COE		15.5			33
H5-TFRPPS06-0-8C02	02-Oct-98	EPA_COE		15.5			29
H5-TFRPPS07-0-8C02	02-Oct-98	EPA_COE		17.0			30
H5-TFRPPS08-0-8C02	02-Oct-98	EPA_COE		15.3			26
H5-TFRPPS09-0-8C02	02-Oct-98	EPA_COE		16.4			34
H5-TFRPPS10-0-8C02	02-Oct-98	EPA_COE		14.9			25.6
H5-TFRPPS11-0-8C02	02-Oct-98	EPA_COE		14.4			25
H5-TFRPPS12-0-8C02	02-Oct-98	EPA_COE		16.4			25
H5-TFRPPS13-0-8C02	02-Oct-98	EPA_COE		14.5			20
Pumpkinseed Fillet (skin off) Samples Collected from Goodrich Pond							
H7-TFGPPS01-0-8C01	02-Oct-98	EPA_COE		18.5			42
H7-TFGPPS02-0-8C01	02-Oct-98	EPA_COE		19.0			43
H7-TFGPPS03-0-8C01	02-Oct-98	EPA_COE		17.0			32
H7-TFGPPS04-0-8C01	02-Oct-98	EPA_COE		16.5			26
H7-TFGPPS07-0-8C01	02-Oct-98	EPA_COE		16.4			33
H7-TFGPPS08-0-8C01	02-Oct-98	EPA_COE		16.7			29

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H7-TFGPPS09-0-8C01	02-Oct-98	EPA_COE		16.7			29
Pumpkinseed Fillet (skin off) Samples Collected from Threemile Pond (Reference Area)							
H9-TF3MPS01-0-8S28	29-Sep-98	EPA_COE		18.0			44.7
H9-TF3MPS02-0-8S28	29-Sep-98	EPA_COE		18.9			34.4
H9-TF3MPS03-0-8S28	29-Sep-98	EPA_COE		21.1			52.5
H9-TF3MPS04-0-8S28	29-Sep-98	EPA_COE		21			47.3
H9-TF3MPS05-0-8S28	29-Sep-98	EPA_COE		18.4			40.3
H9-TF3MPS06-0-8S28	29-Sep-98	EPA_COE		19.9			44.4
H9-TF3MPS07-0-8S28	29-Sep-98	EPA_COE		18.4			39
H9-TF3MPS08-0-8S29	29-Sep-98	EPA_COE		21.8			46.5
H9-TF3MPS09-0-8S29	29-Sep-98	EPA_COE		17.3			32.8
H9-TF3MPS10-0-8S29	29-Sep-98	EPA_COE		19.8			40.1
H9-TF3MPS11-0-8S29	29-Sep-98	EPA_COE		18.5			30
H9-TF3MPS12-0-8S29	29-Sep-98	EPA_COE		19.9			34.5
Yellow Bullhead Fillet (skin off) Samples Collected from Goodrich Pond							
H7-TFGPYB01-0-8C01	02-Oct-98	EPA_COE		20.8			30.6
H7-TFGPYB02-0-8C01	02-Oct-98	EPA_COE		20.5			35.7
H7-TFGPYB03-0-8C01	02-Oct-98	EPA_COE		26.1			51
Yellow Perch Fillet (skin off) Collected from Reaches 1 and 2							
H0-TFN6YP01-0-8S29	29-Sep-98	EPA_COE		20.5			28
H0-TFN6YP02-0-8S29	30-Sep-98	EPA_COE		21.7			39
H0-TFN6YP03-0-8S29	30-Sep-98	EPA_COE		20.5			28
H0-TFN6YP06-0-8S29	30-Sep-98	EPA_COE		21.2			36
H0-TFN6YP08-0-8S29	30-Sep-98	EPA_COE		22.0			38
H0-TFN6YP09-0-8S29	30-Sep-98	EPA_COE		22.5			45
H0-TFN6YP11-0-8S29	30-Sep-98	EPA_COE		23.0			48
H0-TFN6YP12-0-8S29	30-Sep-98	EPA_COE		22.5			43
H0-TFN6YP13-0-8S29	30-Sep-98	EPA_COE		21.0			39
H0-TFN6YP14-0-8S29	30-Sep-98	EPA_COE		20.0			35
H0-TFN6YP15-0-8S29	30-Sep-98	EPA_COE		23.0			44
H0-TFN6YP16-0-8S30	30-Sep-98	EPA_COE		20.0			27
H0-TFN6YP17-0-8S30	30-Sep-98	EPA_COE		19.8			28
H0-TFN6YP18-0-8S30	30-Sep-98	EPA_COE		20.7			30
H0-TFN6YP19-0-8S30	30-Sep-98	EPA_COE		22.0			41
Yellow Perch Fillet (skin off) Collected from Reach 5 (number in parenthesis equals GE split fillet weight)							
H3-TF03YP01-0-8C02	02-Oct-98	EPA_COE		29.4			40 (43)
H3-TF03YP01-0-8C19	19-Oct-98	EPA_COE		24.5			31.8
H3-TF03YP01-1-8C19	19-Oct-98	EPA_COE		24.5			32.1
H3-TF03YP02-0-8C02	03-Oct-98	EPA_COE		28			98
H3-TF03YP02-0-8C19	19-Oct-98	EPA_COE		24.5			70.1

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TF03YP03-0-8C02	03-Oct-98	EPA_COE		27.2			45
H3-TF03YP03-1-8C02	03-Oct-98	EPA_COE		27.2			39
H3-TF03YP04-0-8C02	03-Oct-98	EPA_COE		25			33 (40)
H3-TF03YP07-0-8C02	03-Oct-98	EPA_COE		26.2			37 (36)
H3-TF03YP08-0-8C02	03-Oct-98	EPA_COE		25.5			39 (38)
H3-TF03YP09-0-8C02	03-Oct-98	EPA_COE		23.5			52
H3-TF03YP10-0-8C02	03-Oct-98	EPA_COE		24.9			30 (30)
H3-TF03YP11-0-8C02	03-Oct-98	EPA_COE		22.8			43
H3-TF03YP13-0-8C02	03-Oct-98	EPA_COE		25.1			45.6
H3-TF03YP15-0-8C02	03-Oct-98	EPA_COE		28.6			59
H3-TF03YP18-0-8C02	03-Oct-98	EPA_COE		21			23
H3-TF03YP20-0-8C02	03-Oct-98	EPA_COE		24.4			51
H3-TF07YP01-0-8S29	30-Sep-98	EPA_COE		27.5			41
H3-TF07YP01-1-8S29	30-Sep-98	EPA_COE		27.5			45.8
H3-TF07YP03-0-8S29	30-Sep-98	EPA_COE		31.0			59.8
H3-TF07YP03-1-8S29	30-Sep-98	EPA_COE		31.0			68.8
H3-TF07YP04-0-8S29	30-Sep-98	EPA_COE		26.5			42.2 (59.5)
H3-TF07YP06-0-8S29	30-Sep-98	EPA_COE		26.5			30.6 (38.2)
H3-TF08YP11-0-8S30	30-Sep-98	EPA_COE		24.0			35 9 (33.9)
H3-TF09YP12-0-8S30	30-Sep-98	EPA_COE		30			88.1 (82.5)
H3-TF09YP13-0-8S30	30-Sep-98	EPA_COE		28			40.1 (44.3)
H3-TF09YP15-0-8S30	30-Sep-98	EPA_COE		27			42.8 (44.9)
H3-TF10YP17-0-8S30	30-Sep-98	EPA_COE		29			42 (48.3)
H3-TF10YP18-0-8S30	30-Sep-98	EPA_COE		28.5			44.4
H3-TF10YP18-1-8S30	30-Sep-98	EPA_COE		28.5			44.2
H3-TF10YP20-0-8S30	30-Sep-98	EPA_COE		28			41.1
H3-TF10YP20-1-8S30	30-Sep-98	EPA_COE		28			33
H3-TF10YP21-0-8S30	30-Sep-98	EPA_COE		27.5			40.5 (41)
H3-TF11YP01-0-8C20	20-Oct-98	EPA_COE		28.5			108
H3-TF11YP23-0-8S30	01-Oct-98	EPA_COE		30.9			37.3 (33.1)
H3-TF11YP25-0-8S30	01-Oct-98	EPA_COE		26.7			32 (32.6)
H3-TF11YP26-0-8S30	01-Oct-98	EPA_COE		26.8			37.9 (33.8)
Yellow Perch Fillet (skin off) Collected from Woods Pond (Reach 6)							
H4-TFWPYP03-0-8S30	01-Oct-98	EPA_COE		21.1			32
H4-TFWPYP04-0-8S30	01-Oct-98	EPA_COE		24.6			30.6
H4-TFWPYP05-0-8C01	01-Oct-98	EPA_COE		25.2			36.5
H4-TFWPYP06-0-8C01	01-Oct-98	EPA_COE		24.2			29.4
H4-TFWPYP07-0-8C01	01-Oct-98	EPA_COE		25.5			33.8
H4-TFWPYP09-0-8C01	01-Oct-98	EPA_COE		22.7			45.6
H4-TFWPYP10-0-8C01	01-Oct-98	EPA_COE		24.0			31
H4-TFWPYP11-0-8C01	01-Oct-98	EPA_COE		19.7			26.3

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H4-TFWPYP13-0-8C01	01-Oct-98	EPA_COE		21.9			48.6
H4-TFWPYP15-0-8C01	01-Oct-98	EPA_COE		29.4			51.3
H4-TFWPYP17-0-8C01	01-Oct-98	EPA_COE		26.2			35
H4-TFWPYP18-0-8C01	01-Oct-98	EPA_COE		28.7			74.7
H4-TFWPYP20-0-8C01	01-Oct-98	EPA_COE		27			44.6
H4-TFWPYP24-0-8C01	01-Oct-98	EPA_COE		27.4			44.2
H4-TFWPYP25-0-8C01	01-Oct-98	EPA_COE		25.9			35
Yellow Perch Fillet (skin off) Collected from Rising Pond - Reach 8 (number in parenthesis equals GE split fillet weight)							
H5-TFRPYP01-0-8C02	02-Oct-98	EPA_COE		29			38
H5-TFRPYP01-1-8C02	02-Oct-98	EPA_COE		29			39
H5-TFRPYP03-0-8C02	02-Oct-98	EPA_COE		28			50 (37)
H5-TFRPYP04-0-8C02	02-Oct-98	EPA_COE		26			32 (33)
H5-TFRPYP05-0-8C02	02-Oct-98	EPA_COE		26			31 (31)
H5-TFRPYP06-0-8C02	02-Oct-98	EPA_COE		21.0			35
H5-TFRPYP07-0-8C02	02-Oct-98	EPA_COE		21.0			34
Yellow Perch Fillet (skin off) Collected from Goodrich Pond (number in parenthesis equals GE split fillet weight)							
H7-TFGPYP01-0-8C01	02-Oct-98	EPA_COE		26.0			31 (32)
H7-TFGPYP02-0-8C01	02-Oct-98	EPA_COE		25.0			45
H7-TFGPYP03-0-8C01	02-Oct-98	EPA_COE		24.5			43
H7-TFGPYP04-0-8C01	02-Oct-98	EPA_COE		24.0			47
H7-TFGPYP05-0-8C01	02-Oct-98	EPA_COE		25.8			52
H7-TFGPYP06-0-8C01	02-Oct-98	EPA_COE		26.5			32 (31)
H7-TFGPYP08-0-8C01	02-Oct-98	EPA_COE		24			42
H7-TFGPYP09-0-8C01	02-Oct-98	EPA_COE		25			44
H7-TFGPYP10-0-8C01	02-Oct-98	EPA_COE		28.5			37 (28)
H7-TFGPYP12-0-8C01	02-Oct-98	EPA_COE		25			42
H7-TFGPYP14-0-8C01	02-Oct-98	EPA_COE		23.5			42
H7-TFGPYP15-0-8C01	02-Oct-98	EPA_COE		23			36
H7-TFGPYP16-0-8C01	02-Oct-98	EPA_COE		23.5			44
H7-TFGPYP17-0-8C01	02-Oct-98	EPA_COE		22.0			35
H7-TFGPYP18-0-8C01	02-Oct-98	EPA_COE		22.7			31
Yellow Perch Fillet (skin off) Collected from Threemile Pond (Reference Area)							
H9-TF3MYP01-0-8S28	29-Sep-98	EPA_COE		26.5			44
H9-TF3MYP02-0-8S28	29-Sep-98	EPA_COE		24.5			39
H9-TF3MYP03-0-8S28	29-Sep-98	EPA_COE		16.5			51
H9-TF3MYP05-0-8S28	29-Sep-98	EPA_COE		24.0			34
H9-TF3MYP06-0-8S28	29-Sep-98	EPA_COE		23.5			37
H9-TF3MYP07-0-8S28	29-Sep-98	EPA_COE		24.5			49
H9-TF3MYP08-0-8S28	29-Sep-98	EPA_COE		26.5			48
H9-TF3MYP09-0-8S28	29-Sep-98	EPA_COE		27.2			57

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H9-TF3MYP10-0-8S28	29-Sep-98	EPA_COE		30			43
H9-TF3MYP10-1-8S28	29-Sep-98	EPA_COE		30			39
H9-TF3MYP12-0-8S29	29-Sep-98	EPA_COE		24			40
H9-TF3MYP14-0-8S29	29-Sep-98	EPA_COE		25.0			34
H9-TF3MYP15-0-8S29	29-Sep-98	EPA_COE		27.0			58
H9-TF3MYP16-0-8S29	29-Sep-98	EPA_COE		30			54
H9-TF3MYP17-0-8S29	29-Sep-98	EPA_COE		26.5			56
H9-TF3MYP18-0-8S29	29-Sep-98	EPA_COE		31.5			86
Bluegill Fillet (skin on, scales off) Collected from Bulls Bridge, CT Area							
F-2677	01-Jan-00	GE_BIOTA		20.0			
F-2680	01-Jan-00	GE_BIOTA		18.8			
Bluegill Fillet (skin on, scales off) Collected from Falls Village, MA Area							
F-2676d	1/1/00	GE_BIOTA		18.6			
F-2678	1/1/00	GE_BIOTA		20.4			
Brown Bullhead Fillet (skin off) Collected from Bulls Bridge, CT Area							
F-2674	01-Jan-00	GE_BIOTA		29.1			
F-2675	1/1/00	GE_BIOTA		27.7			
Brown Trout Fillet (skin on, scales on) Collected from Cornwall CT Area							
F-2756	1/1/00	GE_BIOTA		33.7			
F-2757	1/1/00	GE_BIOTA		38.2			
F-2768	1/1/00	GE_BIOTA		32.6			
F-2770	1/1/00	GE_BIOTA		37.9			
F-2779	1/1/00	GE_BIOTA		42.6			
F-2781	1/1/00	GE_BIOTA		44.4			
HR00-WCWS2-3169	8/24/00	GE_BIOTA		30.5			
HR00-WCWS2-3175	8/24/00	GE_BIOTA		30.3			
HR00-WCWS2-3176	8/24/00	GE_BIOTA		29.9			
HR00-WCWS2-3177	8/24/00	GE_BIOTA		31.4			
HR00-WCWS2-3178	8/24/00	GE_BIOTA		31.5			
HR00-WCWS2-3179	8/24/00	GE_BIOTA		30.3			
HR00-WCWS2-3182	8/24/00	GE_BIOTA		29.9			
HR00-WCWS2-3191	8/24/00	GE_BIOTA		31			
HR00-WCWS2-3192	8/24/00	GE_BIOTA		32			
HR00-WCWS2-3193	8/24/00	GE_BIOTA		30.7			
HR00-WCWS2-3194	8/24/00	GE_BIOTA		27.9			
HR00-WCWS2-3201	8/24/00	GE_BIOTA		29.3			
HR00-WCWS2-3202	8/24/00	GE_BIOTA		32.3			
HR00-WCWS2-3203	8/24/00	GE_BIOTA		31			
HR00-WCWS2-3204	8/24/00	GE_BIOTA		32.2			
HR00-WCWS2-3205	8/24/00	GE_BIOTA		28.7			

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR00-WCWS2-3206	8/24/00	GE_BIOTA		30.5			
HR00-WCWS3-3023	10/24/00	GE_BIOTA		30.5			
HR00-WCWS3-3024	10/24/00	GE_BIOTA		29.5			
HR00-WCWS3-3025	10/24/00	GE_BIOTA		31.6			
HR00-WCWS3-3026	10/24/00	GE_BIOTA		29.7			
HR00-WCWS3-3027	10/24/00	GE_BIOTA		30.5			
HR00-WCWS3-3028	10/24/00	GE_BIOTA		28.8			
HR00-WCWS3-3029	10/24/00	GE_BIOTA		27.2			
HR00-WCWS3-3030	10/24/00	GE_BIOTA		29.3			
HR00-WCWS3-3172	10/24/00	GE_BIOTA		29.9			
HR00-WCWS3-3173	10/24/00	GE_BIOTA		30.1			
HR00-WCWS3-3174	10/24/00	GE_BIOTA		31.3			
HR00-WCWS3-3183	10/24/00	GE_BIOTA		29.4			
HR00-WCWS3-3184	10/24/00	GE_BIOTA		32.2			
Largemouth Bass Fillet (skin off) Samples Collected from Reach 5							
5B-ADULT-LB-1 F	9/30/02	GE_BIOTA		36.9			
5B-ADULT-LB-10 F	9/30/02	GE_BIOTA		32.8			
5B-ADULT-LB-11 F	9/30/02	GE_BIOTA		35			
5B-ADULT-LB-12 F	9/30/02	GE_BIOTA		36.6			
5B-ADULT-LB-13 F	9/30/02	GE_BIOTA		30.5			
5B-ADULT-LB-14 F	9/30/02	GE_BIOTA		32.8			
5B-ADULT-LB-15 F	9/30/02	GE_BIOTA		35.2			
5B-ADULT-LB-2 F	9/30/02	GE_BIOTA		35.7			
5B-ADULT-LB-3 F	9/30/02	GE_BIOTA		38.4			
5B-ADULT-LB-4 F	9/30/02	GE_BIOTA		33.6			
5B-ADULT-LB-5 F	9/30/02	GE_BIOTA		36.5			
5B-ADULT-LB-6 F	9/30/02	GE_BIOTA		36.8			
5B-ADULT-LB-7 F	9/30/02	GE_BIOTA		38.6			
5B-ADULT-LB-8 F	9/30/02	GE_BIOTA		35.5			
5B-ADULT-LB-9 F	9/30/02	GE_BIOTA		35.7			
Largemouth Bass Fillet (skin off) Samples Collected from Woods Pond (Reach 6)							
WP-ADULT-LB-1 F	10/2/02	GE_BIOTA		35.5			
WP-ADULT-LB-10 F	10/2/02	GE_BIOTA		37.6			
WP-ADULT-LB-11 F	10/2/02	GE_BIOTA		35.8			
WP-ADULT-LB-12 F	10/2/02	GE_BIOTA		36.3			
WP-ADULT-LB-13 F	10/2/02	GE_BIOTA		34			
WP-ADULT-LB-13 F-RE	10/2/02	GE_BIOTA		34			
WP-ADULT-LB-14 F	10/2/02	GE_BIOTA		37			
WP-ADULT-LB-15 F	10/2/02	GE_BIOTA		35.8			
WP-ADULT-LB-2 F	10/2/02	GE_BIOTA		35.8			

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
WP-ADULT-LB-3 F	10/2/02	GE_BIOTA		39.4			
WP-ADULT-LB-4 F	10/2/02	GE_BIOTA		37.1			
WP-ADULT-LB-5 F	10/2/02	GE_BIOTA		37.1			
WP-ADULT-LB-6 F	10/2/02	GE_BIOTA		32.9			
WP-ADULT-LB-7 F	10/2/02	GE_BIOTA		35.5			
WP-ADULT-LB-8 F	10/2/02	GE_BIOTA		37			
WP-ADULT-LB-9 F	10/2/02	GE_BIOTA		35.7			
Largemouth Bass Whole Body Samples Collected from Reach 9							
HR6-LB-24-9971	11-Nov-98	GE_BIOTA		25.5			
HR6-LB-25-9972	11-Nov-98	GE_BIOTA		29.1			
HR6-LB-26-9973	11-Nov-98	GE_BIOTA		20.5			
Largemouth Bass Whole Body Samples Collected from Reach 5							
5B-ADULT-LB-1 C	9/30/02	GE_BIOTA		36.9			
5B-ADULT-LB-10 C	9/30/02	GE_BIOTA		32.8			
5B-ADULT-LB-11 C	9/30/02	GE_BIOTA		35			
5B-ADULT-LB-12 C	9/30/02	GE_BIOTA		36.6			
5B-ADULT-LB-13 C	9/30/02	GE_BIOTA		30.5			
5B-ADULT-LB-14 C	9/30/02	GE_BIOTA		32.8			
5B-ADULT-LB-15 C	9/30/02	GE_BIOTA		35.2			
5B-ADULT-LB-2 C	9/30/02	GE_BIOTA		35.7			
5B-ADULT-LB-3 C	9/30/02	GE_BIOTA		38.4			
5B-ADULT-LB-4 C	9/30/02	GE_BIOTA		33.6			
5B-ADULT-LB-5 C	9/30/02	GE_BIOTA		36.5			
5B-ADULT-LB-6 C	9/30/02	GE_BIOTA		36.8			
5B-ADULT-LB-7 C	9/30/02	GE_BIOTA		38.6			
5B-ADULT-LB-8 C	9/30/02	GE_BIOTA		35.5			
5B-ADULT-LB-9 C	9/30/02	GE_BIOTA		35.7			
Largemouth Bass Whole Body Samples Collected from Woods Pond (Reach 6)							
WP-ADULT-LB-1 C	10/2/02	GE_BIOTA		35.5			
WP-ADULT-LB-10 C	10/2/02	GE_BIOTA		37.6			
WP-ADULT-LB-11 C	10/2/02	GE_BIOTA		35.8			
WP-ADULT-LB-12 C	10/2/02	GE_BIOTA		36.3			
WP-ADULT-LB-13 C	10/2/02	GE_BIOTA		34			
WP-ADULT-LB-14 C	10/2/02	GE_BIOTA		37			
WP-ADULT-LB-15 C	10/2/02	GE_BIOTA		35.8			
WP-ADULT-LB-2 C	10/2/02	GE_BIOTA		35.8			
WP-ADULT-LB-3 C	10/2/02	GE_BIOTA		39.4			
WP-ADULT-LB-4 C	10/2/02	GE_BIOTA		37.1			
WP-ADULT-LB-5 C	10/2/02	GE_BIOTA		37.1			
WP-ADULT-LB-6 C	10/2/02	GE_BIOTA		32.9			

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
WP-ADULT-LB-7 C	10/2/02	GE_BIOTA		35.5			
WP-ADULT-LB-8 C	10/2/02	GE_BIOTA		37			
WP-ADULT-LB-9 C	10/2/02	GE_BIOTA		35.7			
Pumpkinseed Fillet (skin on, scales off) Samples Collected from Falls Village Area, MA							
F-2673	1/1/00	GE_BIOTA		16			
Redbreasted Sunfish Whole Body Samples Collected from Bulls Bridge Area, CT							
HR98-BBBS1-3162	8/1/98	GE_BIOTA		23			
HR98-BBBS1-3163	8/1/98	GE_BIOTA		26.5			
Redbreasted Sunfish Whole Body Samples Collected from Lake Lillinonah, CT							
HR98-LLBS1-3153	8/1/98	GE_BIOTA		25.6			
HR98-LLBS1-3154	8/1/98	GE_BIOTA		27.3			
Smallmouth Bass Fillet (skin on, scales off) Samples Collected from Bulls Bridge Area, CT							
HR00-BBBS1-3232	17-Aug-00	GE_BIOTA		258			
HR00-BBBS1-3233	17-Aug-00	GE_BIOTA		265			
HR00-BBBS1-3234	17-Aug-00	GE_BIOTA		269			
HR00-BBBS1-3235	17-Aug-00	GE_BIOTA		389			
HR00-BBBS1-3237	17-Aug-00	GE_BIOTA		320			
HR00-BBBS1-3238	17-Aug-00	GE_BIOTA		368			
HR00-BBBS2-3229	24-Oct-00	GE_BIOTA		270			
HR00-BBBS2-3236	24-Oct-00	GE_BIOTA		351			
HR00-BBGN13-3230	25-Oct-00	GE_BIOTA		338			
HR00-BBGN13-3231	25-Oct-00	GE_BIOTA		359			
Smallmouth Bass Fillet (skin on, scales off) Samples Collected from Lake Lillinonah, CT							
HR00-LLBS1-3217	8/14/00	GE_BIOTA		28.4			
HR00-LLBS1-3218	8/14/00	GE_BIOTA		31.5			
HR00-LLBS1-3219	8/14/00	GE_BIOTA		32.6			
HR00-LLBS1-3220	8/14/00	GE_BIOTA		34.7			
HR00-LLBS1-3221	8/14/00	GE_BIOTA		33.5			
HR00-LLBS1-3222	8/14/00	GE_BIOTA		34.4			
HR00-LLBS1-3223	8/14/00	GE_BIOTA		36.6			
HR00-LLBS1-3224	8/14/00	GE_BIOTA		42			
HR00-LLBS1-3253	8/14/00	GE_BIOTA		27.3			
HR00-LLBS1-3255	8/14/00	GE_BIOTA		36.4			
Smallmouth Bass Fillet (skin on, scales off) Samples Collected from Lake Zoar, CT							
HR00-LZBS1-3254	8/15/00	GE_BIOTA		28.8			
HR00-LZBS1-3259	8/15/00	GE_BIOTA		26.8			
HR00-LZBS2-3256	10/26/00	GE_BIOTA		27			
HR00-LZBS2-3257	10/26/00	GE_BIOTA		27.4			
HR00-LZBS2-3258	10/26/00	GE_BIOTA		30.1			
HR00-UZBS1-3225	8/15/00	GE_BIOTA		26.3			

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
HR00-UZBS1-3226	8/15/00	GE_BIOTA		28.8			
HR00-UZBS1-3227	8/15/00	GE_BIOTA		30.4			
HR00-UZBS1-3228	8/15/00	GE_BIOTA		32.6			
HR00-UZBS1-3260	8/15/00	GE_BIOTA		43.6			
Smallmouth Bass Fillet (skin on, scales off) Samples Collected Near Cornwall, CT							
HR00-WCWS1-3207	8/24/00	GE_BIOTA		28.1			
HR00-WCWS1-3208	8/24/00	GE_BIOTA		26.5			
HR00-WCWS1-3209	8/24/00	GE_BIOTA		31.5			
HR00-WCWS1-3210	8/24/00	GE_BIOTA		29.5			
HR00-WCWS1-3211	8/24/00	GE_BIOTA		30.6			
HR00-WCWS1-3212	8/24/00	GE_BIOTA		31			
HR00-WCWS1-3213	8/24/00	GE_BIOTA		35			
HR00-WCWS1-3214	8/24/00	GE_BIOTA		35.6			
HR00-WCWS1-3215	8/24/00	GE_BIOTA		32.9			
HR00-WCWS1-3216	8/24/00	GE_BIOTA		38.5			
Yellow Perch Fillet (skin on, scales off) Samples Collected from Bulls Bridge Area, CT							
F-2679	01-Jan-00	GE_BIOTA		28.5			
F-2683	01-Jan-00	GE_BIOTA		22.4			
F-2685	01-Jan-00	GE_BIOTA		16.8			
Yellow Perch Fillet (skin on, scales off) Samples Collected from Falls Village Area, MA							
F-2681	1/1/00	GE_BIOTA		29.2			
F-2682	1/1/00	GE_BIOTA		26.8			
F-2684	1/1/00	GE_BIOTA		16.5			
Yellow Perch Whole Body Samples Collected from Bulls Bridge Area, CT							
HR98-BBBS1-3160	8/1/98	GE_BIOTA		18.6			
HR98-BBBS1-3161	8/1/98	GE_BIOTA		16.9			
Yellow Perch Whole Body Sample Collected from Lake Lillinonah, CT							
HR98-LLBS1-3164	8/1/98	GE_BIOTA		17.9			
Yellow Perch Whole Body Samples Collected from Lake Zoar, CT							
HR98-LZBS1-3156	8/1/98	GE_BIOTA		18.6			
Bluegill Offal Sample Collected from Reach 5							
H3-TO03BG01-0-8C20	21-Oct-98	EPA_COE		16.5			50
Bluegill Offal Samples Collected from Goodrich Pond							
H7-TOGPBG01-0-8C01	02-Oct-98	EPA_COE		19.6			96.9
H7-TOGPBG02-0-8C01	02-Oct-98	EPA_COE		18.2			85.8
H7-TOGPBG03-0-8C01	02-Oct-98	EPA_COE		18.4			97.7
H7-TOGPBG04-0-8C01	02-Oct-98	EPA_COE		17.8			67.3
H7-TOGPBG06-0-8C01	02-Oct-98	EPA_COE		21.0			143.4
H7-TOGPBG07-0-8C01	02-Oct-98	EPA_COE		19.5			105.1
H7-TOGPBG11-0-8C01	02-Oct-98	EPA_COE		20.7			138

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H7-TOGPBG12-0-8C01	02-Oct-98	EPA_COE		18.4			75
H7-TOGPBG13-0-8C01	02-Oct-98	EPA_COE		17.5			69
H7-TOGPBG14-0-8C01	02-Oct-98	EPA_COE		18.9			79
H7-TOGPBG15-0-8C01	02-Oct-98	EPA_COE		18.6			81
Brown Bullhead Offal Samples Collected from Reaches 1 and 2							
H0-TON6BB01-0-8S29	29-Sep-98	EPA_COE		25			156
H0-TON6BB02-0-8S29	29-Sep-98	EPA_COE		27			174
H0-TON6BB03-0-8S29	29-Sep-98	EPA_COE		25			130
H0-TON6BB04-0-8S29	29-Sep-98	EPA_COE		24			125
H0-TON6BB05-0-8S29	30-Sep-98	EPA_COE		26.5			194
Brown Bullhead Offal Samples Collected from Reach 5							
H3-TO09BB01-0-8S30	30-Sep-98	EPA_COE		26			129.1
H3-TO10BB03-0-8S30	30-Sep-98	EPA_COE		20			62
H3-TO11BB04-0-8C19	20-Oct-98	EPA_COE		26.6			155
H3-TO11BB04-0-8S30	01-Oct-98	EPA_COE		23.3			73.6
H3-TO11BB05-0-8C19	20-Oct-98	EPA_COE		25.9			135.6
H3-TO11BB08-0-8C20	20-Oct-98	EPA_COE		23.5			108.7
H3-TO11BB10-0-8C20	20-Oct-98	EPA_COE		27			148.5
Brown Bullhead Offal Samples Collected from Woods Pond (Reach 6)							
H4-TOWPBB01-0-8C21	21-Oct-98	EPA_COE		30			267.9
H4-TOWPBB03-0-8C01	01-Oct-98	EPA_COE		26			148
H4-TOWPBB03-0-8C21	21-Oct-98	EPA_COE		30.5			285.3
H4-TOWPBB07-0-8C01	01-Oct-98	EPA_COE		23			118.3
H4-TOWPBB08-0-8C01	01-Oct-98	EPA_COE		25			149
Brown Bullhead Offal Samples Collected from Rising Pond (Reach 8)							
H5-TORPBB01-0-8C02	02-Oct-98	EPA_COE		24			126
H5-TORPBB03-0-8C02	03-Oct-98	EPA_COE		23.3			121
H5-TORPBB05-0-8C02	03-Oct-98	EPA_COE		24.6			137
H5-TORPBB06-0-8C02	03-Oct-98	EPA_COE		25.6			142
H5-TORPBB07-0-8C02	03-Oct-98	EPA_COE		23.4			107
Brown Bullhead Offal Samples Collected from Goodrich Pond							
H7-TOGPBB01-0-8C01	02-Oct-98	EPA_COE		23.6			124.5
H7-TOGPBB02-0-8C01	02-Oct-98	EPA_COE		23.1			119.9
Brown Bullhead Offal Samples Collected from Threemile Pond (Reference Area)							
H9-TO3MBB01-0-8S28	29-Sep-98	EPA_COE		30.2			399.2
H9-TO3MBB01-0-8S29	29-Sep-98	EPA_COE		34			381
H9-TO3MBB02-0-8S29	29-Sep-98	EPA_COE		32.5			361
H9-TO3MBB03-0-8S29	29-Sep-98	EPA_COE		29.5			251
H9-TO3MBB04-0-8S29	29-Sep-98	EPA_COE		22			106
H9-TO3MBB05-0-8S29	29-Sep-98	EPA_COE		29			256

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
Goldfish Offal Sample Collected from Woods Pond (Reach 6)							
H4-TOWPYP22-0-8C01	01-Oct-98	EPA_COE		24.2			174
Largemouth Bass Offal Sample Collected from Reaches 1 and 2							
H0-TON6LB06-0-8S29	30-Sep-98	EPA_COE		21.5			94.5
Largemouth Bass Offal Samples Collected from Reach 5							
H3-TO03LB01-0-8C20	20-Oct-98	EPA_COE		31			350
H3-TO03LB02-0-8C20	20-Oct-98	EPA_COE		29.5			260
H3-TO03LB03-0-8C20	20-Oct-98	EPA_COE		37			408
H3-TO10LB17-0-8S30	30-Sep-98	EPA_COE		37			558
Largemouth Bass Offal Samples Collected from Woods Pond (Reach 6)							
H4-TOWPLB01-0-8S30	01-Oct-98	EPA_COE		33.0			317
H4-TOWPLB07-0-9Y13	13-May-99	EPA_COE		37.5			842
H4-TOWPLB08-0-9Y13	13-May-99	EPA_COE		39.5			915
H4-TOWPLB09-0-9Y13	13-May-99	EPA_COE		31.5			452
H4-TOWPLB10-0-9Y13	13-May-99	EPA_COE		35.0			685
H4-TOWPLB11-0-9Y13	13-May-99	EPA_COE		34.0			527
H4-TOWPLB12-0-9Y13	13-May-99	EPA_COE		33.5			524
Largemouth Bass Offal Samples Collected from Rising Pond (Reach 8)							
H5-TORPLB02-0-9Y29	29-May-99	EPA_COE		33.7			492
H5-TORPLB04-0-9Y29	29-May-99	EPA_COE		41.5			905.6
H5-TORPLB05-0-9Y29	29-May-99	EPA_COE		36.5			656.3
H5-TORPLB06-0-9Y29	29-May-99	EPA_COE		33.0			443.4
H5-TORPLB07-0-9Y29	29-May-99	EPA_COE		32.5			393.5
H5-TORPLB08-0-9Y29	29-May-99	EPA_COE		26.5			256.1
Largemouth Bass Offal Sample Collected from Goodrich Pond							
H7-TOGPLB08-0-8C01	02-Oct-98	EPA_COE		33.5			331
Largemouth Bass Offal Samples Collected from Threemile Pond (Reference Area)							
H9-TO3MLB02-0-8S28	29-Sep-98	EPA_COE		33.0			231
H9-TO3MLB03-0-8S28	29-Sep-98	EPA_COE		37.5			602
H9-TO3MLB04-0-8S28	29-Sep-98	EPA_COE		44.5			1052
H9-TO3MLB07-0-9Y13	13-May-99	EPA_COE		32.5			454
H9-TO3MLB08-0-9Y13	13-May-99	EPA_COE		32.0			413
H9-TO3MLB09-0-8S28	29-Sep-98	EPA_COE		41.0			647
H9-TO3MLB09-0-9Y13	13-May-99	EPA_COE		36.5			611
H9-TO3MLB10-0-9Y13	13-May-99	EPA_COE		29.0			319
H9-TO3MLB11-0-9Y13	13-May-99	EPA_COE		35.0			524
H9-TO3MLB12-0-8S28	29-Sep-98	EPA_COE		37.5			524
H9-TO3MLB12-0-9Y13	13-May-99	EPA_COE		41.0			911
H9-TO3MLB15-0-8S28	29-Sep-98	EPA_COE		29.5			231
H9-TO3MLB19-0-8S28	29-Sep-98	EPA_COE		31.9			303

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
Pumpkinseed Offal Samples Collected from Reach 5							
H3-TO03PS01-0-8C02	03-Oct-98	EPA_COE		16.3			65
H3-TO07PS08-0-8S29	30-Sep-98	EPA_COE		16.5			60
H3-TO08PS01-0-8S30	30-Sep-98	EPA_COE		15.0			53
H3-TO09PS01-0-8S30	30-Sep-98	EPA_COE		16.5			64
H3-TO10PS01-0-8S30	30-Sep-98	EPA_COE		16.8			77
H3-TO10PS04-0-8S30	30-Sep-98	EPA_COE		18.3			99
H3-TO10PS05-0-8S30	30-Sep-98	EPA_COE		18			100
H3-TO11PS01-0-8S30	01-Oct-98	EPA_COE		16.2			71
H3-TO11PS02-0-8S30	01-Oct-98	EPA_COE		17			71
H3-TO11PS03-0-8C19	20-Oct-98	EPA_COE		16.5			63.8
H3-TO11PS03-0-8S30	01-Oct-98	EPA_COE		17			72
H3-TO11PS04-0-8C21	21-Oct-98	EPA_COE		17.5			84.4
H3-TO11PS04-0-8S30	01-Oct-98	EPA_COE		17			79
H3-TO11PS05-0-8C21	21-Oct-98	EPA_COE		18.5			106.1
H3-TO11PS05-0-8S30	01-Oct-98	EPA_COE		16.9			78
H3-TO11PS06-0-8C21	21-Oct-98	EPA_COE		19.6			129.6
Pumpkinseed Offal Samples Collected from Woods Pond (Reach 6)							
H4-TOWPPS01-0-8C21	21-Oct-98	EPA_COE		17.7			109.1
H4-TOWPPS01-0-8S30	01-Oct-98	EPA_COE		17.4			86
H4-TOWPPS02-0-8C21	21-Oct-98	EPA_COE		20			142.1
H4-TOWPPS02-0-8S30	01-Oct-98	EPA_COE		19.0			119
H4-TOWPPS04-0-8C01	01-Oct-98	EPA_COE		16.8			91
H4-TOWPPS06-0-8C21	21-Oct-98	EPA_COE		17.5			89.2
H4-TOWPPS08-0-8C01	01-Oct-98	EPA_COE		17			83
H4-TOWPPS08-0-8C21	21-Oct-98	EPA_COE		16.6			73
H4-TOWPPS09-0-8C01	01-Oct-98	EPA_COE		16			67
H4-TOWPPS10-0-8C21	21-Oct-98	EPA_COE		18.8			106.1
H4-TOWPPS11-0-8C21	21-Oct-98	EPA_COE		19.2			137.2
H4-TOWPPS12-0-8C01	01-Oct-98	EPA_COE		18			115
H4-TOWPPS12-0-8C21	21-Oct-98	EPA_COE		17.9			104.6
H4-TOWPPS14-0-8C01	01-Oct-98	EPA_COE		14.5			42
H4-TOWPPS15-0-8C01	01-Oct-98	EPA_COE		18.5			119
Pumpkinseed Offal Samples Collected from Rising Pond (Reach 8)							
H5-TORPPS01-0-8C02	02-Oct-98	EPA_COE		16.0			59
H5-TORPPS02-0-8C02	02-Oct-98	EPA_COE		15.2			41
H5-TORPPS03-0-8C02	02-Oct-98	EPA_COE		17.2			89
H5-TORPPS04-0-8C02	02-Oct-98	EPA_COE		15.5			50
H5-TORPPS05-0-8C02	02-Oct-98	EPA_COE		15.5			50
H5-TORPPS06-0-8C02	02-Oct-98	EPA_COE		15.5			48

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H5-TORPPS07-0-8C02	02-Oct-98	EPA_COE		17.0			64
H5-TORPPS08-0-8C02	02-Oct-98	EPA_COE		15.3			40
H5-TORPPS09-0-8C02	02-Oct-98	EPA_COE		16.4			75
H5-TORPPS10-0-8C02	02-Oct-98	EPA_COE		14.9			50
H5-TORPPS11-0-8C02	02-Oct-98	EPA_COE		14.4			45
H5-TORPPS12-0-8C02	02-Oct-98	EPA_COE		16.4			55
H5-TORPPS13-0-8C02	02-Oct-98	EPA_COE		14.5			40
Pumpkinseed Offal Samples Collected from Goodrich Pond							
H7-TOGPPS01-0-8C01	02-Oct-98	EPA_COE		18.5			100
H7-TOGPPS02-0-8C01	02-Oct-98	EPA_COE		19.0			105
H7-TOGPPS03-0-8C01	02-Oct-98	EPA_COE		17.0			76
H7-TOGPPS04-0-8C01	02-Oct-98	EPA_COE		16.5			64
H7-TOGPPS07-0-8C01	02-Oct-98	EPA_COE		16.4			64
H7-TOGPPS08-0-8C01	02-Oct-98	EPA_COE		16.7			67
H7-TOGPPS09-0-8C01	02-Oct-98	EPA_COE		16.7			66
Pumpkinseed Offal Samples Collected from Threemile Pond (Reference Area)							
H9-TO3MPS01-0-8S28	29-Sep-98	EPA_COE		18.0			96
H9-TO3MPS02-0-8S28	29-Sep-98	EPA_COE		18.9			90.3
H9-TO3MPS03-0-8S28	29-Sep-98	EPA_COE		21.1			171.1
H9-TO3MPS04-0-8S28	29-Sep-98	EPA_COE		21.0			135.3
H9-TO3MPS05-0-8S28	29-Sep-98	EPA_COE		18.4			93.9
H9-TO3MPS06-0-8S28	29-Sep-98	EPA_COE		19.9			159.9
H9-TO3MPS07-0-8S28	29-Sep-98	EPA_COE		18.4			103.4
H9-TO3MPS08-0-8S29	29-Sep-98	EPA_COE		21.8			159
H9-TO3MPS09-0-8S29	29-Sep-98	EPA_COE		17.3			75.5
H9-TO3MPS10-0-8S29	29-Sep-98	EPA_COE		19.8			106.1
H9-TO3MPS11-0-8S29	29-Sep-98	EPA_COE		18.5			102
H9-TO3MPS12-0-8S29	29-Sep-98	EPA_COE		19.9			117
Yellow Bullhead Offal Samples Collected from Goodrich Pond							
H7-TOGPYB01-0-8C01	02-Oct-98	EPA_COE		20.8			86.7
H7-TOGPYB02-0-8C01	02-Oct-98	EPA_COE		20.5			89
H7-TOGPYB03-0-8C01	02-Oct-98	EPA_COE		26.1			195
Yellow Perch Offal Samples Collected from Reaches 1 and 2							
H0-TON6YP01-0-8S29	29-Sep-98	EPA_COE		20.5			58
H0-TON6YP02-0-8S29	30-Sep-98	EPA_COE		21.7			86
H0-TON6YP03-0-8S29	30-Sep-98	EPA_COE		20.5			78
H0-TON6YP06-0-8S29	30-Sep-98	EPA_COE		21.2			67
H0-TON6YP08-0-8S29	30-Sep-98	EPA_COE		22			84
H0-TON6YP09-0-8S29	30-Sep-98	EPA_COE		22.5			85
H0-TON6YP11-0-8S29	30-Sep-98	EPA_COE		23			98

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H0-TON6YP12-0-8S29	30-Sep-98	EPA_COE		22.5			105
H0-TON6YP13-0-8S29	30-Sep-98	EPA_COE		21			72
H0-TON6YP14-0-8S29	30-Sep-98	EPA_COE		20			70
H0-TON6YP15-0-8S29	30-Sep-98	EPA_COE		23			90
H0-TON6YP16-0-8S30	30-Sep-98	EPA_COE		20.0			53
H0-TON6YP17-0-8S30	30-Sep-98	EPA_COE		19.8			59
H0-TON6YP18-0-8S30	30-Sep-98	EPA_COE		20.7			64
H0-TON6YP19-0-8S30	30-Sep-98	EPA_COE		22.0			93
Yellow Perch Offal Samples Collected from Reach 5							
H3-TO03YP01-0-8C19	19-Oct-98	EPA_COE		24.5			116.9
H3-TO03YP02-0-8C02	03-Oct-98	EPA_COE		28			191
H3-TO03YP02-0-8C19	19-Oct-98	EPA_COE		24.5			126
H3-TO03YP03-0-8C02	03-Oct-98	EPA_COE		27.2			179
H3-TO03YP09-0-8C02	03-Oct-98	EPA_COE		23.5			102
H3-TO03YP11-0-8C02	03-Oct-98	EPA_COE		22.8			92
H3-TO03YP13-0-8C02	03-Oct-98	EPA_COE		25.1			148
H3-TO03YP18-0-8C02	03-Oct-98	EPA_COE		21			93
H3-TO03YP20-0-8C02	03-Oct-98	EPA_COE		24.4			103
H3-TO07YP01-0-8S29	30-Sep-98	EPA_COE		27.5			148
H3-TO07YP03-0-8S29	30-Sep-98	EPA_COE		31.0			139.6
H3-TO10YP20-0-8S30	30-Sep-98	EPA_COE		28			157
H3-TO03YP01-0-8C02	02-Oct-98	EPA_COE		29.4			217
H3-TO11YP01-0-8C20	20-Oct-98	EPA_COE		28.5			218.1
Yellow Perch Offal Samples Collected from Woods Pond (Reach 6)							
H4-TOWPYP03-0-8S30	01-Oct-98	EPA_COE		21.1			83.2
H4-TOWPYP09-0-8C01	01-Oct-98	EPA_COE		22.7			85.4
H4-TOWPYP11-0-8C01	01-Oct-98	EPA_COE		19.7			53.2
H4-TOWPYP13-0-8C01	01-Oct-98	EPA_COE		21.9			79.5
H4-TOWPYP22-0-8C01	01-Oct-98	EPA_COE		24.2			121.2
H4-TOWPYP18-0-8C01	01-Oct-98	EPA_COE		28.7			195.8
Yellow Perch Offal Samples Collected from Rising Pond (Reach 8)							
H5-TORPYP01-0-8C02	02-Oct-98	EPA_COE		29.0			228
H5-TORPYP06-0-8C02	02-Oct-98	EPA_COE		21.0			64
H5-TORPYP07-0-8C02	02-Oct-98	EPA_COE		21.0			68
Yellow Perch Offal Samples Collected from Goodrich Pond							
H7-TOGPYP02-0-8C01	02-Oct-98	EPA_COE		25.0			120
H7-TOGPYP03-0-8C01	02-Oct-98	EPA_COE		24.5			104
H7-TOGPYP04-0-8C01	02-Oct-98	EPA_COE		24.0			97
H7-TOGPYP05-0-8C01	02-Oct-98	EPA_COE		25.8			131
H7-TOGPYP08-0-8C01	02-Oct-98	EPA_COE		24			84

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H7-TOGPYP09-0-8C01	02-Oct-98	EPA_COE		25			113
H7-TOGPYP12-0-8C01	02-Oct-98	EPA_COE		25			102
H7-TOGPYP14-0-8C01	02-Oct-98	EPA_COE		23.5			100
H7-TOGPYP15-0-8C01	02-Oct-98	EPA_COE		23			90
H7-TOGPYP16-0-8C01	02-Oct-98	EPA_COE		23.5			93
H7-TOGPYP17-0-8C01	02-Oct-98	EPA_COE		22.0			82
H7-TOGPYP18-0-8C01	02-Oct-98	EPA_COE		22.7			90
Yellow Perch Offal Samples Collected from Threemile Pond (Reference Area)							
H9-TO3MYP01-0-8S28	29-Sep-98	EPA_COE		26.5			146
H9-TO3MYP02-0-8S28	29-Sep-98	EPA_COE		24.5			108
H9-TO3MYP03-0-8S28	29-Sep-98	EPA_COE		16.5			129
H9-TO3MYP05-0-8S28	29-Sep-98	EPA_COE		24			110
H9-TO3MYP06-0-8S28	29-Sep-98	EPA_COE		23.5			98
H9-TO3MYP07-0-8S28	29-Sep-98	EPA_COE		24.5			99
H9-TO3MYP08-0-8S28	29-Sep-98	EPA_COE		26.5			154
H9-TO3MYP09-0-8S28	29-Sep-98	EPA_COE		27.2			130
H9-TO3MYP10-0-8S28	29-Sep-98	EPA_COE		30			175
H9-TO3MYP12-0-8S29	29-Sep-98	EPA_COE		24			119
H9-TO3MYP14-0-8S29	29-Sep-98	EPA_COE		25			114
H9-TO3MYP15-0-8S29	29-Sep-98	EPA_COE		27			132
H9-TO3MYP16-0-8S29	29-Sep-98	EPA_COE		30			184
H9-TO3MYP17-0-8S29	29-Sep-98	EPA_COE		26.5			150
H9-TO3MYP18-0-8S29	29-Sep-98	EPA_COE		31.5			198
Brown Bullhead Whole Body Samples Collected from Reach 5							
H3-TW11BB06-0-8S30	01-Oct-98	EPA_COE		19			69
H3-TW11BB08-0-8C20	21-Oct-98	EPA_COE		19.5			77.6
Common Carp Whole Body Samples Collected from Reach 5							
H3-TW09CC01-0-0G21	21-Aug-00	EPA_COE		68.6			5352
H3-TW09CC01-0-0G22	22-Aug-00	EPA_COE		83.5			9072
H3-TW09CC02-0-0G22	22-Aug-00	EPA_COE		78.7			6577
H3-TW10CC01-0-0G23	23-Aug-00	EPA_COE		65.8			3629
H3-TW11CC01-0-0G24	24-Aug-00	EPA_COE		55.3			2767
H3-TW11CC02-0-0G24	24-Aug-00	EPA_COE		62.3			3719
H3-TW11CC03-0-0G24	24-Aug-00	EPA_COE		49.0			1678
H3-TW11CC04-0-0G24	24-Aug-00	EPA_COE		59.3			3039
Goldfish Whole Body Samples Collected from Reach 5							
H3-TW08GF01-0-8S30	30-Sep-98	EPA_COE		31.5			777
H3-TW09GF01-0-0G21	21-Aug-00	EPA_COE		22.8			782
H3-TW11GF01-0-8C19	20-Oct-98	EPA_COE		32.5			788
H3-TW11GF01-0-8S30	01-Oct-98	EPA_COE		30.7			737

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TW11GF02-0-8C19	20-Oct-98	EPA_COE		33			750
H3-TW11GF02-0-8S30	01-Oct-98	EPA_COE		30			526
H3-TW11GF03-0-8C20	20-Oct-98	EPA_COE		33			752
H3-TW11GF03-0-8S30	01-Oct-98	EPA_COE		30.2			596
H3-TW11GF04-0-8C20	20-Oct-98	EPA_COE		34			727
H3-TW11GF04-0-8S30	01-Oct-98	EPA_COE		33.1			757
H3-TW11GF04-0-8S30	01-Oct-98	EPA_COE		33.1			757
H3-TW11GF05-0-8C20	20-Oct-98	EPA_COE		29.5			578
H3-TW11GF06-0-8C20	20-Oct-98	EPA_COE		29.5			515.8
H3-TW11GF07-0-8C20	20-Oct-98	EPA_COE		33			793
H3-TW11GF08-0-8C20	20-Oct-98	EPA_COE		30.5			540
H3-TW11GF09-0-8C20	20-Oct-98	EPA_COE		31			557
H3-TW11GF10-0-8C20	20-Oct-98	EPA_COE		29			541
H3-TW11GF11-0-8C20	20-Oct-98	EPA_COE		33			1020
H3-TW11GF12-0-8C20	20-Oct-98	EPA_COE		33			798
H3-TW11GF13-0-8C20	20-Oct-98	EPA_COE		31.5			636
Goldfish Whole Body Samples Collected from Woods Pond (Reach 6)							
H4-TWWPGF01-0-8C21	21-Oct-98	EPA_COE		34.9			909.9
H4-TWWPGF01-0-8S30	01-Oct-98	EPA_COE		28.0			564
H4-TWWPGF02-0-8C21	21-Oct-98	EPA_COE		29.9			778.9
H4-TWWPGF03-0-8C01	01-Oct-98	EPA_COE		32.9			688
H4-TWWPGF03-0-8C21	21-Oct-98	EPA_COE		32.7			753.2
H4-TWWPGF04-0-8C01	01-Oct-98	EPA_COE		34.8			746
H4-TWWPGF04-0-8C21	21-Oct-98	EPA_COE		32.1			664.2
H4-TWWPGF05-0-8C01	01-Oct-98	EPA_COE		32			789
H4-TWWPGF05-0-8C21	21-Oct-98	EPA_COE		31.9			857.3
H4-TWWPGF06-0-8C01	01-Oct-98	EPA_COE		28.9			597
H4-TWWPGF06-0-8C21	21-Oct-98	EPA_COE		31.2			530.2
H4-TWWPGF07-0-8C01	01-Oct-98	EPA_COE		32.9			844
H4-TWWPGF08-0-8C01	01-Oct-98	EPA_COE		30.1			615
H4-TWWPGF09-0-8C01	01-Oct-98	EPA_COE		35.8			951
H4-TWWPGF11-0-8C01	01-Oct-98	EPA_COE		31.5			613
H4-TWWPGF12-0-8C01	01-Oct-98	EPA_COE		31.4			774
H4-TWWPGF13-0-8C01	01-Oct-98	EPA_COE		37.4			1143
H4-TWWPGF14-0-8C01	01-Oct-98	EPA_COE		29			612
H4-TWWPGF15-0-8C01	01-Oct-98	EPA_COE		31.3			760
H4-TWWPGF16-0-8C01	01-Oct-98	EPA_COE		33.6			1084
H4-TWWPGF16-0-8C01	01-Oct-98	EPA_COE		33.6			1084
H4-TWWPGF17-0-8C01	01-Oct-98	EPA_COE		28.5			509
H4-TWWPGF18-0-8C01	01-Oct-98	EPA_COE		28.6			499
H4-TWWPGF19-0-8C01	01-Oct-98	EPA_COE		27.8			534

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
Goldfish Whole Body Samples Collected from Goodrich Pond							
H7-TWGPGF01-0-8C01	02-Oct-98	EPA_COE		32			692
H7-TWGPGF02-0-8C01	02-Oct-98	EPA_COE		28.6			445
H7-TWGPGF03-0-8C01	02-Oct-98	EPA_COE		30			504
H7-TWGPGF04-0-8C01	02-Oct-98	EPA_COE		32.5			636
H7-TWGPGF05-0-8C01	02-Oct-98	EPA_COE		30.5			622
H7-TWGPGF06-0-8C01	02-Oct-98	EPA_COE		31.5			596
H7-TWGPGF07-0-8C01	02-Oct-98	EPA_COE		32.5			679
Largemouth Bass Whole Body Samples Collected from Woods Pond (Reach 6)							
H4-TWWPLB05-0-8S30	01-Oct-98	EPA_COE		23.0			177
H4-TWWPLB08-0-8C01	01-Oct-98	EPA_COE		23.5			189
H4-TWWPLB09-0-8C01	01-Oct-98	EPA_COE		26.0			261
H4-TWWPLB10-0-8C01	01-Oct-98	EPA_COE		28			348
H4-TWWPLB16-0-8C01	01-Oct-98	EPA_COE		22.6			166
H4-TWWPLB18-0-8C01	01-Oct-98	EPA_COE		12			30.4
H4-TWWPLB19-0-8C01	01-Oct-98	EPA_COE		13.5			13
H4-TWWPLB20-0-8C01	01-Oct-98	EPA_COE		13			30
H4-TWWPLB24-0-8C01	01-Oct-98	EPA_COE		24			188
H4-TWWPLB25-0-8C01	01-Oct-98	EPA_COE		14.5			21.9
H4-TWWPLB26-0-8C01	01-Oct-98	EPA_COE		18.0			82
B01	13-Sep-94	EPA_USGS		32		489	
B02	13-Sep-94	EPA_USGS		33.5		542	
B03	13-Sep-94	EPA_USGS		29.3		341	
B04	13-Sep-94	EPA_USGS		31.8		519	
B05	13-Sep-94	EPA_USGS		35.1		718	
B06	13-Sep-94	EPA_USGS		37.5		886	
B07	13-Sep-94	EPA_USGS		30.2		419	
B08	13-Sep-94	EPA_USGS		27.2		290	
B09	13-Sep-94	EPA_USGS		29.4		351	
B10	13-Sep-94	EPA_USGS		29.5		375	
B11	13-Sep-94	EPA_USGS		29.0		382	
B12	13-Sep-94	EPA_USGS		30.1		409	
B13	13-Sep-94	EPA_USGS		28.2		342	
B14	13-Sep-94	EPA_USGS		25.1		248	
B15	13-Sep-94	EPA_USGS		29.2		358	
B16	13-Sep-94	EPA_USGS		31.1		460	
B17	13-Sep-94	EPA_USGS		33.5		635	
B18	13-Sep-94	EPA_USGS		26.4		288	
B19	13-Sep-94	EPA_USGS		30.8		440	
B20	24-May-95	EPA_USGS		32.8		541	
B21	24-May-95	EPA_USGS		31.5		497	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
B22	24-May-95	EPA_USGS		30.7		510	
B23	24-May-95	EPA_USGS		21.0		131	
B24	24-May-95	EPA_USGS		30.8		405	
B25	24-May-95	EPA_USGS		28.3		338	
B31	24-May-95	EPA_USGS		31.8		479	
B33	24-May-95	EPA_USGS		28.6		354	
B34	24-May-95	EPA_USGS		29.3		350	
Largemouth Bass Whole Body Samples Collected from Reaches 1 and 2							
H0-TWN6LB01-0-8S29	29-Sep-98	EPA_COE		13			27.1
H0-TWN6LB01-0-8S30	30-Sep-98	EPA_COE		22.0			99.3
H0-TWN6LB02-0-8S29	29-Sep-98	EPA_COE		13.5			29.1
H0-TWN6LB02-0-8S30	30-Sep-98	EPA_COE		26.5			179.8
H0-TWN6LB03-0-8S29	29-Sep-98	EPA_COE		13.6			32
H0-TWN6LB03-0-8S30	30-Sep-98	EPA_COE		21.0			83
H0-TWN6LB04-0-8S29	29-Sep-98	EPA_COE		16.5			60.2
H0-TWN6LB04-0-8S30	30-Sep-98	EPA_COE		22.0			122.5
H0-TWN6LB05-0-8S29	29-Sep-98	EPA_COE		15.5			50
H0-TWN6LB05-0-8S30	30-Sep-98	EPA_COE		24.0			145.6
H0-TWN6LB06-0-8S30	30-Sep-98	EPA_COE		25.0			160.1
H0-TWN6LB07-0-8S29	30-Sep-98	EPA_COE		16.5			55
H0-TWN6LB07-0-8S30	30-Sep-98	EPA_COE		21.5			92.8
H0-TWN6LB08-0-8S29	30-Sep-98	EPA_COE		10.0			12.8
H0-TWN6LB08-0-8S30	30-Sep-98	EPA_COE		17.5			67.1
H0-TWN6LB09-0-8S29	29-Sep-98	EPA_COE		14.0			36
H0-TWN6LB09-0-8S30	30-Sep-98	EPA_COE		17.5			67.6
H0-TWN6LB10-0-8S29	29-Sep-98	EPA_COE		14.0			36
H0-TWN6LB10-0-8S30	30-Sep-98	EPA_COE		16.5			60
Largemouth Bass Whole Body Samples Collected from Reach 5							
H3-TW03LB01-0-8C19	19-Oct-98	EPA_COE		27.1			272.6
H3-TW03LB02-0-8C19	19-Oct-98	EPA_COE		27.2			280.2
H3-TW03LB03-0-8C20	20-Oct-98	EPA_COE		25.1			234.8
H3-TW03LB04-0-8C20	20-Oct-98	EPA_COE		26			280.8
H3-TW03LB05-0-8C20	20-Oct-98	EPA_COE		17.7			72.7
H3-TW07LB03-0-8S29	30-Sep-98	EPA_COE		26.5			243
H3-TW07LB04-0-8S29	30-Sep-98	EPA_COE		25.5			248.4
H3-TW08LB06-0-8S30	30-Sep-98	EPA_COE		23.0			155
H3-TW08LB07-0-8S30	30-Sep-98	EPA_COE		26.0			268
H3-TW08LB10-0-8S30	30-Sep-98	EPA_COE		23.5			190
H3-TW09LB13-0-8S30	30-Sep-98	EPA_COE		19.5			117
H3-TW09LB14-0-8S30	30-Sep-98	EPA_COE		21			124

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TW11LB21-0-8S30	01-Oct-98	EPA_COE		27			311
H3-TW11LB25-0-8S30	01-Oct-98	EPA_COE		28			357
H3-TW11LB26-0-8S30	01-Oct-98	EPA_COE		14			42
Largemouth Bass Whole Body Samples Collected from Rising Pond (Reach 8)							
H5-TWRPLB05-0-8C02	02-Oct-98	EPA_COE		28.9			339
H5-TWRPLB06-0-8C02	02-Oct-98	EPA_COE		23			146
H5-TWRPLB07-0-8C02	02-Oct-98	EPA_COE		15.3			42.1
H5-TWRPLB10-0-8C02	02-Oct-98	EPA_COE		21.5			129
H5-TWRPLB16-0-8C02	02-Oct-98	EPA_COE		23.5			180
H5-TWRPLB17-0-8C02	02-Oct-98	EPA_COE		22.0			153
H5-TWRPLB18-0-8C02	02-Oct-98	EPA_COE		20.7			133
H5-TWRPLB19-0-8C02	02-Oct-98	EPA_COE		21.4			127
H5-TWRPLB20-0-8C02	02-Oct-98	EPA_COE		20.3			114
H5-TWRPLB21-0-8C02	02-Oct-98	EPA_COE		19.9			105
H5-TWRPLB22-0-8C02	02-Oct-98	EPA_COE		20.4			98
H5-TWRPLB23-0-8C02	02-Oct-98	EPA_COE		18.5			76
H5-TWRPLB24-0-8C02	02-Oct-98	EPA_COE		18.2			77
H5-TWRPLB25-0-8C02	02-Oct-98	EPA_COE		16.5			59
Largemouth Bass Whole Body Sample Collected from Goodrich Pond							
H7-TWGPLB06-0-8C01	02-Oct-98	EPA_COE		26.9			246.3
Largemouth Bass Whole Body Samples Collected from Threemile Pond (Reference Area)							
H9-TW3MLB01-0-8S28	29-Sep-98	EPA_COE		15.0			40
H9-TW3MLB02-0-8S28	29-Sep-98	EPA_COE		19.5			100
H9-TW3MLB03-0-8S28	29-Sep-98	EPA_COE		27			283
H9-TW3MLB04-0-8S28	29-Sep-98	EPA_COE		21			124
H9-TW3MLB07-0-8S28	29-Sep-98	EPA_COE		18.8			86
H9-TW3MLB08-0-8S28	29-Sep-98	EPA_COE		17.5			67
H9-TW3MLB09-0-8S28	29-Sep-98	EPA_COE		16.5			54
Smallmouth Bass Whole Body Samples Collected from Reach 5							
H3-TW03SB01-0-8C20	21-Oct-98	EPA_COE		28			305
H3-TW03SB02-0-8C20	21-Oct-98	EPA_COE		25.7			233.6
White Sucker Whole Body Samples Collected from Reach 5							
H3-TW04WS01-0-0G25	25-Aug-00	EPA_COE		26.6			192.48
H3-TW04WS02-0-0G25	25-Aug-00	EPA_COE		36.6			485
H3-TW06WS01-0-0G24	24-Aug-00	EPA_COE		25.9			207.9
H3-TW06WS01-0-0G25	25-Aug-00	EPA_COE		14.9			30.44
H3-TW06WS02-0-0G24	24-Aug-00	EPA_COE		23.2			112.28
H3-TW06WS02-0-0G25	25-Aug-00	EPA_COE		12.2			17.26
H3-TW06WS03-0-0G24	24-Aug-00	EPA_COE		33.5			429.9
H3-TW06WS03-0-0G25	25-Aug-00	EPA_COE		20.0			73.71

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TW06WS04-0-0G24	24-Aug-00	EPA_COE		14.9			37
H3-TW06WS04-0-0G25	25-Aug-00	EPA_COE		26.0			159.66
H3-TW06WS05-0-0G24	24-Aug-00	EPA_COE		35.2*			617
H3-TW06WS05-0-0G25	25-Aug-00	EPA_COE		23.5			123.12
H3-TW06WS06-0-0G24	24-Aug-00	EPA_COE		39.2*			804
H3-TW06WS06-0-0G25	25-Aug-00	EPA_COE		37.4			551
H3-TW06WS07-0-0G24	24-Aug-00	EPA_COE		35.4			565
H3-TW06WS08-0-0G24	24-Aug-00	EPA_COE		42			740
H3-TW09WS01-0-0G21	21-Aug-00	EPA_COE		42.5			837
H3-TW09WS01-0-0G22	22-Aug-00	EPA_COE		43.2			882
H3-TW09WS02-0-0G21	21-Aug-00	EPA_COE		40.7			706.09
H3-TW09WS02-0-0G22	22-Aug-00	EPA_COE		34.6			379
H3-TW09WS03-0-0G21	21-Aug-00	EPA_COE		41.2			686.5
H3-TW09WS03-0-0G22	22-Aug-00	EPA_COE		26.4			167
H3-TW09WS04-0-0G21	21-Aug-00	EPA_COE		40.2			555
H3-TW09WS04-0-0G22	22-Aug-00	EPA_COE		28.1			206
H3-TW09WS05-0-0G21	21-Aug-00	EPA_COE		34.8			437
H3-TW09WS05-0-0G22	22-Aug-00	EPA_COE		33.6			352
H3-TW09WS06-0-0G22	22-Aug-00	EPA_COE		33.4			415
H3-TW09WS07-0-0G22	22-Aug-00	EPA_COE		40.6			623
H3-TW09WS08-0-0G22	22-Aug-00	EPA_COE		40.4			630
H3-TW09WS09-0-0G22	22-Aug-00	EPA_COE		18.2			72
H3-TW09WS10-0-0G22	22-Aug-00	EPA_COE		29.1			249
H3-TW10WS01-0-0G23	23-Aug-00	EPA_COE		33.2			387
H3-TW10WS01-0-0G24	24-Aug-00	EPA_COE		42.1			852
H3-TW10WS02-0-0G23	23-Aug-00	EPA_COE		41.7			861
H3-TW10WS03-0-0G23	23-Aug-00	EPA_COE		26.6			206
H3-TW11WS01-0-0G24	24-Aug-00	EPA_COE		39.4*			658
H3-TW11WS02-0-0G24	24-Aug-00	EPA_COE		39.8			687
H3-TW11WS03-0-0G24	24-Aug-00	EPA_COE		50.2			1299
H3-TW11WS04-0-0G24	24-Aug-00	EPA_COE		35.7			510
H3-TW11WS05-0-0G24	24-Aug-00	EPA_COE		51.1			1482
H3-TW11WS06-0-0G24	24-Aug-00	EPA_COE		41.5			828
H3-TW11WS07-0-0G24	24-Aug-00	EPA_COE		41.5			765
H3-TW12WS01-0-0G22	22-Aug-00	EPA_COE		44.2			894
H3-TW12WS01-0-0G23	23-Aug-00	EPA_COE		43.1			837
H3-TW12WS02-0-0G22	22-Aug-00	EPA_COE		42.6			664
H3-TW12WS02-0-0G23	23-Aug-00	EPA_COE		44.7			1001.3
White Sucker Whole Body Samples Collected from Woods Pond (Reach 6)							
H4-TW13WS01-0-0C23	23-Oct-00	EPA_COE		39.2			734
H4-TW13WS01-0-0C24	24-Oct-00	EPA_COE		36.2			464.5

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H4-TW13WS02-0-0C23	23-Oct-00	EPA_COE		47.2			1110
H4-TW13WS02-0-0C24	24-Oct-00	EPA_COE		35.2			434.5
H4-TW13WS03-0-0C23	23-Oct-00	EPA_COE		43.6			942
H4-TW13WS03-0-0C24	24-Oct-00	EPA_COE		26.5			183.5
H4-TW13WS04-0-0C24	24-Oct-00	EPA_COE		27.7			216
H4-TW13WS05-0-0C24	24-Oct-00	EPA_COE		44.6			855
H4-TW13WS06-0-0C24	24-Oct-00	EPA_COE		44.9			997
H4-TW13WS07-0-0C24	24-Oct-00	EPA_COE		27.7			209
H4-TW13WS08-0-0C24	24-Oct-00	EPA_COE		23.8			132.5
Earthworm Samples Collected in Reach 5							
H3-TW13EW01-0-0G10	10-Aug-00	EPA_COE	58			38.27	
H3-TW13EW02-0-0G14	14-Aug-00	EPA_COE	33			14.79	
H3-TW13EW03-0-0G10	10-Aug-00	EPA_COE	18			10.91	
H3-TW13EW03-1-0G10	10-Aug-00	EPA_COE	34			15.28	
H3-TW13EW04-0-0G11	11-Aug-00	EPA_COE	17			14.27	
H3-TW13EW05-0-0G11	11-Aug-00	EPA_COE	45			20.05	
H3-TW13EW06-0-0G11	11-Aug-00	EPA_COE	24			14.82	
H3-TW13EW07-0-0G11	11-Aug-00	EPA_COE	28			19.3	
H3-TW13EW08-0-0G14	14-Aug-00	EPA_COE	25			20.9	
H3-TW13EW09-0-0G10	10-Aug-00	EPA_COE	53			21.94	
H3-TW13EW09-1-0G10	10-Aug-00	EPA_COE	23			14.69	
H3-TW13EW10-0-0G10	10-Aug-00	EPA_COE	23			11.62	
H3-TW14EW01-0-0G15	15-Aug-00	EPA_COE	27			13.39	
H3-TW14EW02-0-0G15	15-Aug-00	EPA_COE	41			13.01	
H3-TW14EW03-0-0G15	15-Aug-00	EPA_COE	21			10.98	
H3-TW14EW04-0-0G15	15-Aug-00	EPA_COE	21			12.64	
H3-TW14EW05-0-0G15	15-Aug-00	EPA_COE	27			14.67	
H3-TW14EW06-0-0G15	15-Aug-00	EPA_COE	20			15.95	
H3-TW14EW07-0-0G15	15-Aug-00	EPA_COE	15			10.78	
H3-TW14EW08-0-0G15	15-Aug-00	EPA_COE	13			11.3	
H3-TW14EW09-0-0G15	15-Aug-00	EPA_COE	37			9.35	
H3-TW14EW10-0-0G15	15-Aug-00	EPA_COE	29			11.15	
H3-TW15EW01-0-0G08	08-Aug-00	EPA_COE	21			10.12	
H3-TW15EW02-0-0G08	08-Aug-00	EPA_COE	32			8.02	
H3-TW15EW03-0-0G09	09-Aug-00	EPA_COE	22			9.84	
H3-TW15EW04-0-0G09	09-Aug-00	EPA_COE	16			6.35	
H3-TW15EW05-0-0G09	09-Aug-00	EPA_COE	22			6.84	
H3-TW15EW06-0-0G10	10-Aug-00	EPA_COE	41			21.31	
H3-TW15EW06-1-0G10	10-Aug-00	EPA_COE	41			21.31	
H3-TW15EW07-0-0G09	09-Aug-00	EPA_COE	30			15.95	
H3-TW15EW08-0-0G09	09-Aug-00	EPA_COE	24			9.32	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TW15EW09-0-0G09	09-Aug-00	EPA_COE	21			10.8	
H3-TW15EW10-0-0G09	09-Aug-00	EPA_COE	31			14.62	
Litter Invertebrate Samples Collected from Reach 5							
H3-TW13LI01-0-0G10	10-Aug-00	EPA_COE				11.29	
H3-TW13LI02-0-0G10	10-Aug-00	EPA_COE				9.55	
H3-TW13LI03-0-0G11	11-Aug-00	EPA_COE				21.76	
H3-TW14LI01-0-0G15	15-Aug-00	EPA_COE				8.37	
H3-TW14LI02-0-0G15	15-Aug-00	EPA_COE				11.51	
H3-TW14LI03-0-0G16	16-Aug-00	EPA_COE				8.01	
H3-TW15LI01-0-0G09	09-Aug-00	EPA_COE				9.36	
H3-TW15LI02-0-0G10	10-Aug-00	EPA_COE				7.3	
Lumbriculus variegatus Samples Collected from Reaches 1 and 2							
H0-WS000001-0-9U24A	24-Jun-99	EPA_COE					
H0-WS000001-0-9U24B	24-Jun-99	EPA_COE					
H0-WS000001-0-9U24C	24-Jun-99	EPA_COE					
H0-WS000001-0-9U24D	24-Jun-99	EPA_COE					
H0-WS000001-0-9U24E	24-Jun-99	EPA_COE					
H0-WS000001-0-9U24F	24-Jun-99	EPA_COE					
Lumbriculus variegatus Samples Collected from Reach 5 (Waste Water Treatment Plant)							
H3-WS000003-0-9U24A	24-Jun-99	EPA_COE					
H3-WS000003-0-9U24B	24-Jun-99	EPA_COE					
H3-WS000003-0-9U24C	24-Jun-99	EPA_COE					
H3-WS000003-0-9U24D	24-Jun-99	EPA_COE					
H3-WS000003-0-9U24E	24-Jun-99	EPA_COE					
H3-WS000003-0-9U24F	24-Jun-99	EPA_COE					
H3-WS000004-0-9U24A	24-Jun-99	EPA_COE					
Lumbriculus variegatus Samples Collected from Reach 5 (Near EPRI Property)							
H3-WS000004-0-9U24B	24-Jun-99	EPA_COE					
H3-WS000004-0-9U24C	24-Jun-99	EPA_COE					
H3-WS000004-0-9U24D	24-Jun-99	EPA_COE					
H3-WS000004-0-9U24E	24-Jun-99	EPA_COE					
H3-WS000004-0-9U24F	24-Jun-99	EPA_COE					
Lumbriculus variegatus Samples Collected from Reach 5 (Near October Mnt. Canoe Launch)							
H3-WS000005-0-9U24A	24-Jun-99	EPA_COE					
H3-WS000005-0-9U24B	24-Jun-99	EPA_COE					
H3-WS000005-0-9U24C	24-Jun-99	EPA_COE					
H3-WS000005-0-9U24D	24-Jun-99	EPA_COE					
Lumbriculus variegatus Samples Collected from Reach 5 (Near Woods Pond Headwaters)							
H3-WS000006-0-9U24A	24-Jun-99	EPA_COE					
H3-WS000006-0-9U24B	24-Jun-99	EPA_COE					

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-WS000006-0-9U24C	24-Jun-99	EPA_COE					
H3-WS000006-0-9U24D	24-Jun-99	EPA_COE					
Lumbriculus variegatus Samples Collected from West Branch Area							
HW-WS000002-0-9U24A	24-Jun-99	EPA_COE					
HW-WS000002-0-9U24B	24-Jun-99	EPA_COE					
HW-WS000002-0-9U24C	24-Jun-99	EPA_COE					
HW-WS000002-0-9U24D	24-Jun-99	EPA_COE					
Unidentified Invertebrate Specie Collected Near Cornwall, CT							
7063	01-Jan-78	GE_BIOTA				20	
7064	01-Jan-79	GE_BIOTA				20	
7065	01-Jan-80	GE_BIOTA				20	
7066	01-Jan-81	GE_BIOTA				20	
7067	01-Jan-84	GE_BIOTA				20	
7068	01-Jan-85	GE_BIOTA				20	
7069	01-Jan-86	GE_BIOTA				20	
7070	01-Jan-87	GE_BIOTA				20	
7071	01-Jan-88	GE_BIOTA				20	
7072	01-Jan-89	GE_BIOTA				20	
7073	01-Jan-90	GE_BIOTA				20	
Winged Insect Samples (collected from Tree Swallow diet) Collected from Reach 5 (Canoe Meadows Area)							
CMDIET-N	18-Jun-00	EPA_COE				4.69	
MCDIET	12-Jun-98	EPA_COE				1	
MCMDIETN	18-Jun-99	EPA_COE				2.913	
MCMDIETP	30-May-99	EPA_COE				0.627	
Winged Insect Samples (collected from Tree Swallow diet) Collected from Reach 5 (New Lenox Road Area)							
LRDIET-N	14-Jun-00	EPA_COE				4.38	
MLDIET	12-Jun-98	EPA_COE				1.3	
MLRDIETN	05-Jun-99	EPA_COE				2.573	
MLRDIETP	05-Jun-99	EPA_COE				2.391	
Winged Insect Samples (collected from Tree Swallow diet) Collected from Reach 5 (Roaring Brook Area)							
MRBDIETN	09-Jun-99	EPA_COE				1.727	
MRBDIETP	27-May-99	EPA_COE				3.976	
MRDIET	11-Jun-98	EPA_COE				1.3	
RBDIET-N	12-Jun-00	EPA_COE				4.41	
Winged Insect Samples (collected from Tree Swallow diet) Collected from Threemile Pond Area							
MTMDIETN	26-Jun-99	EPA_COE				3.007	
MTMDIETP	10-Jun-99	EPA_COE				0.364	
TMDIET-N	13-Jun-00	EPA_COE				5.33	
Winged Insect Samples (collected from Tree Swallow diet) Collected from Reaches 1 and 2 (Taconic Valley Trucking Area)							
MTVDIETN	12-Jun-99	EPA_COE				1.693	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
MTVDIETP	31-May-99	EPA_COE				0.874	
TVDIET-N	16-Jun-00	EPA_COE				5.79	
MWBDIETP	26-May-99	EPA_COE				1.272	
Winged Insect Samples (collected from Tree Swallow diet) Collected fromWest Branch Area							
MWDIET	13-Jun-98	EPA_COE				1.3	
MWBDIETN	09-Jun-99	EPA_COE				3.512	
WBDIET-N	15-Jun-00	EPA_COE				4.28	
Crayfish Whole Body Samples Collected from Reach 5							
H3-TD05OVWB-0-F002	09-Sep-99	EPA_COE		10.3	5.1	43.69	
H3-TD05OVWB-0-F005	14-Sep-99	EPA_COE		9.7	4.7	31.53	
H3-TD05OVWB-0-M001	08-Sep-99	EPA_COE		8.9	4.5	28.48	
H3-TD05OVWB-0-M007	15-Sep-99	EPA_COE		10.5	5	50.47	
H3-TD05OVWB-0-M008	15-Sep-99	EPA_COE		9	4.1	26.9	
H3-TD05OVWB-0-M014	24-Sep-99	EPA_COE		10.3	5.2	50.15	
H3-TD05OVWB-0-M020	05-Oct-99	EPA_COE		8.7	4.2	30.89	
H3-TD05OVWB-0-M021	05-Oct-99	EPA_COE		8.7	4.4	31.55	
H3-TD05OVWB-0-M022	05-Oct-99	EPA_COE		10	4.7	31.22	
H3-TD05OVWB-0-M023	07-Oct-99	EPA_COE		10.4	5.1	43.47	
H3-TD07OVWB-0-F002	09-Sep-99	EPA_COE		8.7	4.2	22.93	
H3-TD07OVWB-0-M001	09-Sep-99	EPA_COE		9.6	4.9	40.04	
H3-TD07OVWB-0-M003	15-Sep-99	EPA_COE		9	4.4	32.34	
H3-TD07OVWB-0-M004	22-Sep-99	EPA_COE		9	4.4	28.41	
H3-TD07OVWB-0-M006	23-Sep-99	EPA_COE		9	4.6	35.9	
H3-TD07OVWB-0-M007	23-Sep-99	EPA_COE		8.4	4	24.35	
H3-TD07OVWB-0-M008	23-Sep-99	EPA_COE		9	4.9	28.62	
H3-TD07OVWB-0-M011	24-Sep-99	EPA_COE		9	4.5	34.78	
H3-TD07OVWB-0-M014	29-Sep-99	EPA_COE		8.7	4.3	26.41	
H3-TD07OVWB-0-M021	06-Oct-99	EPA_COE		8.7	4.4	28.2	
H3-TD11OVWB-0-F004	23-Sep-99	EPA_COE		9.1	4.9	28.1	
H3-TD11OVWB-0-F013	28-Sep-99	EPA_COE		8.8	4.3	20.42	
H3-TD11OVWB-0-F023	30-Sep-99	EPA_COE		7.1	3.4	11.55	
H3-TD11OVWB-0-F026	14-Oct-99	EPA_COE		9.7	4.8	33.82	
H3-TD11OVWB-0-F027	14-Oct-99	EPA_COE		9.1	4.2	26.28	
H3-TD11OVWB-0-M001	14-Sep-99	EPA_COE		9.8	5.1	44.54	
H3-TD11OVWB-0-M003	22-Sep-99	EPA_COE		8.9	4.4	29.51	
H3-TD11OVWB-0-M005	27-Sep-99	EPA_COE		8.7	4.3	26.98	
H3-TD11OVWB-0-M014	29-Sep-99	EPA_COE		7.4	3.5	15.51	
H3-TD11OVWB-0-M024	01-Oct-99	EPA_COE		9.3	4.7	32.24	
H3-TD12OVWB-0-F006	07-Sep-99	EPA_COE		7.7	3.6	14.04	
H3-TD12OVWB-0-F007	07-Sep-99	EPA_COE		10.1	4.9	35.7	

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TD12OVWB-0-F009	23-Sep-99	EPA_COE		8.2	3.9	17.03	
H3-TD12OVWB-0-M010	24-Sep-99	EPA_COE		8.9	4.5	30.42	
H3-TD12OVWB-0-M011	28-Sep-99	EPA_COE		10.4	5.3	52.27	
H3-TD12OVWB-0-M013	30-Sep-99	EPA_COE		9.2	4.7	32.92	
H3-TD12OVWB-0-M014	05-Oct-99	EPA_COE		6.4	3.1	36.66	
H3-TD12OVWB-0-M015	05-Oct-99	EPA_COE		10	5.1	48.93	
H3-TD12OVWB-0-M017	08-Oct-99	EPA_COE		9.2	4.8	39.55	
H3-TD12OVWB-0-M018	08-Oct-99	EPA_COE		8	4.1	23.54	
Crayfish Whole Body Samples Collected from Reaches 1 and 2							
H9-TDEBOVWB-0-F003	09-Sep-99	EPA_COE		8.2	3.9	19.01	
H9-TDEBOVWB-0-F015	14-Sep-99	EPA_COE		7.9	3.7	17.46	
H9-TDEBOVWB-0-F028	14-Sep-99	EPA_COE		8	3.6	17.08	
H9-TDEBOVWB-0-F030	14-Sep-99	EPA_COE		8.3	4	22.08	
H9-TDEBOVWB-0-F035	14-Sep-99	EPA_COE		7.9	3.7	17.2	
H9-TDEBOVWB-0-M014	14-Sep-99	EPA_COE		7.8	3.9	27.03	
H9-TDEBOVWB-0-M020	14-Sep-99	EPA_COE		7.8	3.7	17.56	
H9-TDEBOVWB-0-M025	14-Sep-99	EPA_COE		7.5	3.6	19.02	
H9-TDEBOVWB-0-M029	14-Sep-99	EPA_COE		8.1	4	26.42	
H9-TDEBOVWB-0-M033	14-Sep-99	EPA_COE		7.9	3.8	22.66	
Crayfish Whole Body Samples Collected from West Branch Area							
HW-TD01OVWB-0-F002	08-Sep-99	EPA_COE		9.3	4.1	25.26	
HW-TD01OVWB-0-F004	08-Sep-99	EPA_COE		8.2	3.8	16	
HW-TD01OVWB-0-F021	14-Sep-99	EPA_COE		9.3	4.5	31.07	
HW-TD01OVWB-0-M001	08-Sep-99	EPA_COE		9.3	4.8	33.29	
HW-TD01OVWB-0-M009	09-Sep-99	EPA_COE		8.8	4.5	30.83	
HW-TD01OVWB-0-M011	09-Sep-99	EPA_COE		9.1	4.6	37.9	
HW-TD01OVWB-0-M012	09-Sep-99	EPA_COE		9.2	4.6	35.91	
HW-TD01OVWB-0-M020	14-Sep-99	EPA_COE		9.5	4.6	33.92	
HW-TD01OVWB-0-M022	14-Sep-99	EPA_COE		10.2	6.1	52.54	
HW-TD01OVWB-0-M026	14-Sep-99	EPA_COE		9.5	4.7	38.86	
Short Tailed Shrew Whole Body Samples Collected in Reach 5							
H3-TM05SS13-0-F001	30-Aug-99	EPA_COE		13.7			24.8
H3-TM05SS13-0-F002	01-Sep-99	EPA_COE		12.4			20.2
H3-TM05SS13-0-F003	02-Sep-99	EPA_COE		13.1			26.6
H3-TM05SS13-0-F004	03-Sep-99	EPA_COE		11.4			20
H3-TM05SS13-0-M001	31-Aug-99	EPA_COE		11.4			23.4
H3-TM05SS13-0-M002	01-Sep-99	EPA_COE		12.7			22.9
H3-TM05SS13-0-M003	01-Sep-99	EPA_COE		12			26.2
H3-TM05SS13-0-M004	02-Sep-99	EPA_COE		13.3			20.3
H3-TM05SS13-0-M005	02-Sep-99	EPA_COE		13.7			23

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TM05SS13-0-M006	03-Sep-99	EPA_COE		11.9			21.5
H3-TM07SS14-0-F001	30-Aug-99	EPA_COE		12.7			23.8
H3-TM07SS14-0-F002	30-Aug-99	EPA_COE		11.3			15.2
H3-TM07SS14-0-F004	30-Aug-99	EPA_COE		11.6			14.7
H3-TM07SS14-0-F005	31-Aug-99	EPA_COE		11.5			20.2
H3-TM07SS14-0-F009	01-Sep-99	EPA_COE		11.8			20.2
H3-TM07SS14-0-M001	30-Aug-99	EPA_COE		12.4			20.3
H3-TM07SS14-0-M003	31-Aug-99	EPA_COE		12.3			18.2
H3-TM07SS14-0-M004	01-Sep-99	EPA_COE		12.3			24.3
H3-TM07SS14-0-M005	01-Sep-99	EPA_COE		10.5			18.7
H3-TM07SS14-0-M006	01-Sep-99	EPA_COE		11.5			20.7
H3-TM15SS15-0-F001	03-Sep-99	EPA_COE		12.3			17.5
H3-TM15SS15-0-F002	03-Sep-99	EPA_COE		12			18.3
H3-TM15SS15-0-M001	03-Sep-99	EPA_COE		13.1			22.4
H3-TM15SS15-0-M002	03-Sep-99	EPA_COE		13.1			20.3
White Footed Mice Whole Body Samples Collected in Reach 5							
H3-TM05WO13-0-F001	30-Aug-99	EPA_COE		17.1			25.8
H3-TM05WO13-0-F002	30-Aug-99	EPA_COE		17.3			21.9
H3-TM05WO13-0-F003	30-Aug-99	EPA_COE		18.2			27.3
H3-TM05WO13-0-F004	30-Aug-99	EPA_COE		17.6			27.8
H3-TM05WO13-0-F005	31-Aug-99	EPA_COE		14.7			16.1
H3-TM05WO13-0-F006	01-Sep-99	EPA_COE		17.1			18.7
H3-TM05WO13-0-F007	02-Sep-99	EPA_COE		18.5			23.6
H3-TM05WO13-0-F008	02-Sep-99	EPA_COE		16.6			18.9
H3-TM05WO13-0-F009	03-Sep-99	EPA_COE		17.6			19.8
H3-TM05WO13-0-F010	03-Sep-99	EPA_COE		17.4			16.4
H3-TM05WO13-0-M001	30-Aug-99	EPA_COE		15.6			18.2
H3-TM05WO13-0-M002	30-Aug-99	EPA_COE		16			17.3
H3-TM05WO13-0-M003	30-Aug-99	EPA_COE		16.9			24.7
H3-TM05WO13-0-M004	31-Aug-99	EPA_COE		16.8			21.2
H3-TM05WO13-0-M005	31-Aug-99	EPA_COE		14.7			14.9
H3-TM05WO13-0-M007	01-Sep-99	EPA_COE		15.8			15.8
H3-TM05WO13-0-M008	01-Sep-99	EPA_COE		16.6			17.5
H3-TM05WO13-0-M009	02-Sep-99	EPA_COE		18.3			25.8
H3-TM05WO13-0-M011	03-Sep-99	EPA_COE		17.5			22.6
H3-TM05WO13-0-M012	30-Aug-99	EPA_COE		12.9			14.9
H3-TM07WO14-0-F002	30-Aug-99	EPA_COE		18.2			28.3
H3-TM07WO14-0-F003	30-Aug-99	EPA_COE		15.9			18.7
H3-TM07WO14-0-F004	30-Aug-99	EPA_COE		18.6			29.6
H3-TM07WO14-0-F005	31-Aug-99	EPA_COE		17.4			28
H3-TM07WO14-0-F007	01-Sep-99	EPA_COE		17.6			19.3

Summary Table of Supporting Information for Tissue Samples Used in the Ecological Risk Assessment

Field Sample Id	Collection Date	Collected by	Number of Individuals in Composite	Specimen Length or Range in Length (centimeters)	Avgerage Length of Composites (centimeters)	Average Weight of Composite or Body Part (grams)	Specimen Weight (grams)
H3-TM07WO14-0-F010	02-Sep-99	EPA_COE		15.1			13.8
H3-TM07WO14-0-F011	02-Sep-99	EPA_COE		15.2			15.3
H3-TM07WO14-0-F013	02-Sep-99	EPA_COE		15.3			12.1
H3-TM07WO14-0-F014	02-Sep-99	EPA_COE		14.7			13.6
H3-TM07WO14-0-F018	03-Sep-99	EPA_COE		18.3			27.4
H3-TM07WO14-0-M003	30-Aug-99	EPA_COE		16.3			17.8
H3-TM07WO14-0-M004	31-Aug-99	EPA_COE		16.2			21.9
H3-TM07WO14-0-M005	31-Aug-99	EPA_COE		16.9			19.5
H3-TM07WO14-0-M006	31-Aug-99	EPA_COE		16			17.5
H3-TM07WO14-0-M007	01-Sep-99	EPA_COE		16.1			19
H3-TM07WO14-0-M009	01-Sep-99	EPA_COE		14.8			13.4
H3-TM07WO14-0-M010	02-Sep-99	EPA_COE		15.7			15.1
H3-TM07WO14-0-M011	02-Sep-99	EPA_COE		15.4			21.2
H3-TM07WO14-0-M017	03-Sep-99	EPA_COE		17			19.9
H3-TM07WO14-0-M018	03-Sep-99	EPA_COE		16			21.2
H3-TM15WO15-0-F001	31-Aug-99	EPA_COE		15.1			23.6
H3-TM15WO15-0-F002	31-Aug-99	EPA_COE		16.7			30.9
H3-TM15WO15-0-F003	01-Sep-99	EPA_COE		19.4			35.9
H3-TM15WO15-0-F004	02-Sep-99	EPA_COE		18.8			25
H3-TM15WO15-0-F005	02-Sep-99	EPA_COE		18			22.5
H3-TM15WO15-0-F006	03-Sep-99	EPA_COE		17.6			21.2
H3-TM15WO15-0-M001	30-Aug-99	EPA_COE		16.7			28.1
H3-TM15WO15-0-M002	31-Aug-99	EPA_COE		17.3			24.2
H3-TM15WO15-0-M003	02-Sep-99	EPA_COE		17.1			20.2
H3-TM15WO15-0-M004	03-Sep-99	EPA_COE		16.8			20.6
H3-TM15WO15-0-M005	03-Sep-99	EPA_COE		17.3			23.3
H3-TM15WO15-0-M006	03-Sep-99	EPA_COE		16			20.4

INVERTEBRATE TISSUE DATA SUMMARIES

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Coleoptera	Elmidae	Optioservus		1	0.6
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Chironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Cladotanytarsus		6	6.6
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Cryptochironomus		2	2.2
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Dicrotendipes		1	1.1
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Microtendipes		2	2.2
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Paratendipes		2	2.2
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Phaenopsectra		4	4.4
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Stempellina		1	1.1
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Stictochironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Tanytarsus	glabrescens grp.	3	3.3
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Chironominae	Tanytarsus	guerlus grp.	5	5.5
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Orthocladiinae	Orthocladius		1	0.7
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Orthocladiinae	Orthocladius	annectens	1	0.7
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Orthocladiinae	Parakiefferiella		4	2.8
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Tanypodinae	Ablabesmyia	mallochi	1	1.6
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Diptera	Tanypodinae	Natarsia		2	3.2
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SEEC0011	Dalton Reference	H0-MI000001-0-9U29	Nematoda				1	0.3
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Collembola	Isotomidae	Isotomurus		2	0.2
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Ceratopogonidae	Mallochohelea		1	0.3
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Chironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Cladotanytarsus		14	15.4
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Cryptochironomus		10	11
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Cryptotendipes		1	1.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Lipiniella		1	1.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Paracladopelma		4	4.4
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Paratendipes		6	6.6
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Phaenopsectra		7	7.7
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Polypedilum		3	3.3
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	11	12.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Stempellina		1	1.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Stictochironomus		2	2.2
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Tanytarsus		1	1.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Tanytarsus	glabrescens grp.	1	1.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Chironominae	Tanytarsus	guerlus grp.	3	3.3
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Orthocladiinae			1	0.7
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Orthocladiinae	Orthocladius		6	4.2
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Orthocladiinae	Parakiefferiella		4	2.8
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Diptera	Tanypodinae	Natarsia		1	1.6
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Ephemeroptera	Caenidae	Brachycercus	nitidus	3	12.9
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Ephemeroptera	Tricorythidae	Tricorythodes		6	13.8
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Gastropoda	Ancylidae			4	16
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Gastropoda	Lymnaeidae			1	3.5

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Gastropoda	Physidae	Physella		1	3.5
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Gastropoda	Planorbidae	Menetus	dilatatus	1	0.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Oligochaeta	Lumbriculidae			1	10.3
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Oligochaeta	Naididae	Nais		1	0.1
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Oligochaeta	Tubificidae			5	20.5
SEEC0011	Dalton Reference	H0-MI000002-0-9U29	Trichoptera	Hydropsychidae	Hydropsyche		1	4.6
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Coleoptera	Elmidae	Dubiraphia	vittata	1	0.7
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Chironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Cladotanytarsus		29	31.9
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Cryptochironomus		6	6.6
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Cryptotendipes		14	15.4
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Microtendipes		1	1.1
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Nilothauma		2	2.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Paracladopelma		2	2.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Paratendipes		12	13.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Phaenopsectra		25	27.5
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Polypedilum		2	2.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Polypedilum	fallax	1	1.1
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	32	35.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Rheotanytarsus		1	1.1
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Stempellina		3	3.3
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Stictochironomus		3	3.3
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Tanytarsus		2	2.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Tanytarsus	glabrescens grp.	1	1.1
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Chironominae	Tanytarsus	guerlus grp.	7	7.7
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Orthocladiinae	Brillia		2	1.4
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Orthocladiinae	Orthocladius		2	1.4
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Orthocladiinae	Orthocladius	annectens	1	0.7
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Orthocladiinae	Parakiefferiella		2	1.4
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Tanypodinae	Natarsia		2	3.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Ephemeroptera	Tricorythidae	Tricorythodes		9	20.7
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Gastropoda	Ancylidae			5	20
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Gastropoda	Planorbidae	Menetus	dilatatus	2	0.2
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Oligochaeta	Enchytraeidae			1	3.7
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Oligochaeta	Naididae			1	0.1
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Oligochaeta	Tubificidae			4	16.4
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	5	20.5
SEEC0011	Dalton Reference	H0-MI000003-0-9U29	Trichoptera	Leptoceridae			1	2.5
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Coleoptera	Elmidae	Dubiraphia	vittata	1	0.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Coleoptera	Elmidae	Optioservus		2	1.2
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Decopoda	Cambaridae	Orconectes		1	13.6
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Ceratopogonidae	Mallochohelea		1	0.3
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae			2	2.2
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Cladotanytarsus		33	36.3

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Cryptochironomus		28	30.8
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Dicrotendipes		17	18.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Microtendipes		16	17.6
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Nilothauma		2	2.2
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Paracladopelma		1	1.1
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Paratendipes		11	12.1
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Phaenopsectra		76	83.6
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Polypedilum		3	3.3
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	9	9.9
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Rheotanytarsus		1	1.1
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Stempellinella		3	3.3
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Tanytarsus		6	6.6
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Tanytarsus	glabrescens grp.	8	8.8
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Chironominae	Tanytarsus	guerlus grp.	18	19.8
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Empididae	Hemerodromia		3	0.6
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Corynoneura		1	0.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Cricotopus	vierriensis	1	0.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Nanocladius		2	1.4
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Orthocladius	lignicola	1	0.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Psectrocladius		1	0.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Thienemanniella		2	1.4
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Orthocladiinae	Xylotopus	par	1	0.7
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Prodiamesinae	Monodiamesa		2	10.8
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Tanypodinae	Ablabesmyia	mallochi	5	8
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Tanypodinae	Natarsia		2	3.2
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Tanypodinae	Paramerina		3	4.8
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Tanypodinae	Thienemannimyia	grp.	5	8
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Diptera	Tipulidae	Limnophila		1	6.5
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Ephemeroptera	Caenidae	Caenis		2	2.4
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Ephemeroptera	Ephemerellidae			4	4
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Ephemeroptera	Ephemerellidae	Eurylophella		2	4.4
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Ephemeroptera	Ephemerellidae	Serratella		1	1
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Ephemeroptera	Leptophlebiidae			1	0.6
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Ephemeroptera	Tricorythidae	Tricorythodes		34	78.2
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Gastropoda	Ancylidae			3	12
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Odonata	Aeshnidae	Boyeria		1	2.2
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Oligochaeta	Tubificidae			19	77.9
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	13	53.3
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Trichoptera	Brachycentridae	Micrasema		1	0.2
SEEC0011	Dalton Reference	H0-MI000004-0-9U29	Trichoptera	Leptoceridae			1	2.5
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Coleoptera	Elmidae	Dubiraphia	vitatta	1	0.7
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Diptera	Chironominae	Microtendipes		1	1.1
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Diptera	Chironominae	Paratendipes		1	1.1

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Diptera	Prodiamesinae	Monodiamesa		2	10.8
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Gastropoda	Ancylidae			1	4
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Odonata	Cordulegastridae	Cordulegaster		2	233.4
SEEC0011	Dalton Reference	H0-MI000005-0-9U29	Oligochaeta	Tubificidae			1	4.1
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Coleoptera	Elmidae	Optioservus		1	0.6
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Diptera	Chironominae	Cladotanytarsus		4	4.4
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Diptera	Chironominae	Cryptochironomus		2	2.2
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Diptera	Chironominae	Paracladopelma		1	1.1
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Diptera	Chironominae	Stempellina		1	1.1
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Diptera	Chironominae	Stictochironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000006-0-9U29	Gastropoda	Ancylidae			1	4
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Acariformes	Hygrobatidae	Hygrobates		1	0.5
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Chironominae	Cladotanytarsus		2	2.2
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Chironominae	Cryptochironomus		2	2.2
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Chironominae	Nilothauma		1	1.1
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Chironominae	Paracladopelma		2	2.2
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Chironominae	Paratendipes		1	1.1
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Orthocladiinae	Orthocladius		3	2.1
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Orthocladiinae	Pseudosmittia		1	0.7
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Prodiamesinae	Monodiamesa		2	10.8
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Diptera	Prodiamesinae	Odontomesa		1	5.4
SEEC0011	Dalton Reference	H0-MI000007-0-9U29	Oligochaeta	Enchytraeidae			1	3.7
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Coleoptera	Elmidae			1	0.3
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae			4	4.4
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Chironomus		2	2.2
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Cladotanytarsus		2	2.2
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Cryptochironomus		7	7.7
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Paracladopelma		4	4.4
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Paratendipes		2	2.2
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Phaenopsectra		8	8.8
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Diptera	Chironominae	Stictochironomus		10	11
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Oligochaeta	Tubificidae			3	12.3
SEEC0011	Dalton Reference	H0-MI000008-0-9U29	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	5	20.5
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Ceratopogonidae	Mallochohelea		1	0.3
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae			3	3.3
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Cladotanytarsus		23	25.3
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Cryptochironomus		21	23.1

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Cryptotendipes		1	1.1
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Microtendipes		3	3.3
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Nilothauma		1	1.1
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Paracladopelma		3	3.3
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Paratendipes		2	2.2
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Phaenopsectra		11	12.1
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Polypedilum		5	5.5
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	11	12.1
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Stempellina		2	2.2
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Stictochironomus		2	2.2
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Chironominae	Tanytarsus	guerlus grp.	2	2.2
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Orthocladiinae	Parakiefferiella		2	1.4
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Tanypodinae	Natarsia		1	1.6
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Diptera	Tanypodinae	Thienemannimyia	grp.	2	3.2
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Ephemeroptera	Tricorythidae	Tricorythodes		9	20.7
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Megaloptera	Corydalidae	Nigronia	serricornis	1	20.3
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Oligochaeta	Tubificidae			2	8.2
SEEC0011	Dalton Reference	H0-MI000009-0-9U29	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	3	12.3
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Coleoptera	Elmidae			2	0.6
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Diptera	Chironominae	Cladotanytarsus		6	6.6
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Diptera	Chironominae	Cryptochironomus		4	4.4
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Diptera	Chironominae	Paracladopelma		1	1.1
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Diptera	Chironominae	Paratendipes		2	2.2
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Diptera	Chironominae	Stictochironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Diptera	Orthocladiinae	Orthocladius		1	0.7
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Gastropoda	Ancylidae			2	8
SEEC0011	Dalton Reference	H0-MI000010-0-9U29	Oligochaeta	Tubificidae	Limnodrilus	claparedianus	1	4.1
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Diptera	Chironominae	Cladotanytarsus		1	1.1
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Diptera	Chironominae	Cryptochironomus		4	4.4
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Diptera	Chironominae	Paratanytarsus		1	1.1
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Diptera	Chironominae	Phaenopsectra		1	1.1
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Diptera	Chironominae	Stictochironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SEEC0011	Dalton Reference	H0-MI000011-0-9U29	Oligochaeta	Tubificidae			2	8.2
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Bivalvia	Sphaeriidae	Pisidium		2	6.6
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Diptera	Chironominae	Chironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Diptera	Chironominae	Cladotanytarsus		3	3.3
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Diptera	Chironominae	Cryptochironomus		7	7.7
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Diptera	Chironominae	Phaenopsectra		4	4.4
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Diptera	Chironominae	Stictochironomus		1	1.1
SEEC0011	Dalton Reference	H0-MI000012-0-9U29	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000428	Immediately above WWTP discharge	H3-MI000015-0-9U30	Diptera	Chironominae	Stenochironomus		1	1.1

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000428	Immediately above WWTP discharge	H3-MI000015-0-9U30	Oligochaeta	Tubificidae			1	4.1
SE000428	Immediately above WWTP discharge	H3-MI000016-0-9U30	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000428	Immediately above WWTP discharge	H3-MI000017-0-9U30	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000428	Immediately above WWTP discharge	H3-MI000017-0-9U30	Oligochaeta	Tubificidae			7	28.7
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Coleoptera	Elmidae			1	0.3
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Coleoptera	Elmidae	Ancyronyx		4	6
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Coleoptera	Elmidae	Macronychus		1	0.9
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Chironominae	Cryptochironomus		7	7.7
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Chironominae	Dicrotendipes		2	2.2
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Chironominae	Rheotanytarsus		1	1.1
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Chironominae	Tanytarsus	glabrescens grp.	2	2.2
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Diamesinae	Pagastia		1	5.4
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Empididae	Hemerodromia		1	0.2
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Orthocladiinae	Brillia		1	0.7
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Orthocladiinae	Cricotopus	bicinctus	2	1.4
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Orthocladiinae	Orthocladius		1	0.7
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Simuliidae	Simulium		1	0.7
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Tanypodinae	Thienemannimyia	grp.	8	12.8
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Diptera	Tipulidae	Antocha		5	8
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Ephemeroptera	Baetidae	Acentrella	turbida	2	1.4
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Ephemeroptera	Heptageniidae			1	6.9
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Ephemeroptera	Tricorythidae	Tricorythodes		10	23
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Oligochaeta	Tubificidae			7	28.7
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	4	16.4
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Trichoptera	Hydropsychidae	Cheumatopsyche		6	15.6
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Trichoptera	Hydropsychidae	Hydropsyche		1	4.6
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Trichoptera	Hydroptilidae	Hydroptila		2	0.6
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Trichoptera	Hydroptilidae	Orthotrichia		5	1
SE000428	Immediately above WWTP discharge	H3-MI000018-0-9U30	Trichoptera	Leptoceridae	Nectopsyche		1	0.7
SE000428	Immediately above WWTP discharge	H3-MI000019-0-9U30	Oligochaeta	Tubificidae			1	4.1
SE000428	Immediately above WWTP discharge	H3-MI000020-0-9U30	Diptera	Prodiamesinae	Monodiamesa		2	10.8
SE000428	Immediately above WWTP discharge	H3-MI000020-0-9U30	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SE000428	Immediately above WWTP discharge	H3-MI000020-0-9U30	Oligochaeta	Tubificidae			9	36.9
SE000428	Immediately above WWTP discharge	H3-MI000020-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	2	8.2
SE000428	Immediately above WWTP discharge	H3-MI000021-0-9U30	Oligochaeta	Tubificidae			2	8.2
SE000428	Immediately above WWTP discharge	H3-MI000022-0-9U30	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000428	Immediately above WWTP discharge	H3-MI000022-0-9U30	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000428	Immediately above WWTP discharge	H3-MI000022-0-9U30	Diptera	Tabanidae	Chrysops		1	3.7
SE000428	Immediately above WWTP discharge	H3-MI000022-0-9U30	Oligochaeta	Tubificidae			1	4.1
SE000428	Immediately above WWTP discharge	H3-MI000023-0-9U30	None (No Fauna)				0	0
SE000428	Immediately above WWTP discharge	H3-MI000024-0-9U30	Diptera	Chironominae	Saetheria		1	1.1
SE000428	Immediately above WWTP discharge	H3-MI000024-0-9U30	Nematoda				1	0.3
SE000428	Immediately above WWTP discharge	H3-MI000024-0-9U30	Oligochaeta	Tubificidae	Aulodrilus		1	4.1

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000428	Immediately above WWTP discharge	H3-MI000025-0-9U30	Nematoda				1	0.3
SE000428	Immediately above WWTP discharge	H3-MI000025-0-9U30	Oligochaeta	Tubificidae	Aulodrilus		1	4.1
SE000428	Immediately above WWTP discharge	H3-MI000026-0-9U30	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Bivalvia	Sphaeriidae			11	36.3
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Bivalvia	Sphaeriidae	Musculium		2	2.4
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Bivalvia	Sphaeriidae	Pisidium		26	85.8
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Coleoptera	Elmidae	Dubiraphia		3	2.1
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Diptera	Chironominae	Dicrotendipes		2	2.2
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	15	16.5
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Diptera	Chironominae	Tribelos		3	3.3
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Diptera	Tanypodinae	Clinotanypus		1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Diptera	Tanypodinae	Procladius		6	9.6
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Diptera	Tanypodinae	Tanypus		1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	3	9
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Oligochaeta	Tubificidae			2	8.2
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Oligochaeta	Tubificidae	Aulodrilus		3	12.3
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		20	82
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Pharyngobdellida	Erpobdellidae			4	702
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Rhynchobdella	Glossiphoniidae	Helobdella	elongata	1	12.5
SE000389	2 miles below New Lenox Rd.	H3-MI000027-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		2	68.4
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Bivalvia	Sphaeriidae			3	9.9
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Bivalvia	Sphaeriidae	Pisidium		16	52.8
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Diptera	Tanypodinae	Procladius		2	3.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Gastropoda	Hydrobiidae	Amnicola		1	3
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		6	24.6
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Pharyngobdellida	Erpobdellidae			2	351
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Bivalvia	Sphaeriidae			3	9.9
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Bivalvia	Sphaeriidae	Pisidium		16	52.8
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Diptera	Tanypodinae	Procladius		2	3.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Gastropoda	Hydrobiidae	Amnicola		1	3
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		6	24.6
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Pharyngobdellida	Erpobdellidae			2	351
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Bivalvia	Sphaeriidae			3	9.9
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Bivalvia	Sphaeriidae	Pisidium		16	52.8
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Diptera	Tanypodinae	Procladius		2	3.2
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Gastropoda	Hydrobiidae	Amnicola		1	3

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		6	24.6
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Pharyngobdellida	Erpobdellidae			2	351
SE000389	2 miles below New Lenox Rd.	H3-MI000028-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Bivalvia	Sphaeriidae			7	23.1
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Bivalvia	Sphaeriidae	Pisidium		19	62.7
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	10	11
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Diptera	Chironominae	Tribelos		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Diptera	Tanypodinae	Tanypus		1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Gastropoda	Physidae			1	3.5
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		22	90.2
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Pharyngobdellida	Erpobdellidae			1	175.5
SE000389	2 miles below New Lenox Rd.	H3-MI000029-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		2	68.4
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Bivalvia	Sphaeriidae			14	46.2
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Bivalvia	Sphaeriidae	Pisidium		26	85.8
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Coleoptera	Elmidae	Dubiraphia		2	1.4
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	9	9.9
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Diptera	Chironominae	Tribelos		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Diptera	Tanypodinae	Tanypus		2	3.2
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	8	24
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Gastropoda	Valvatidae	Valvata	tricarinata	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		12	49.2
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	5	20.5
SE000389	2 miles below New Lenox Rd.	H3-MI000030-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		5	171
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Bivalvia	Sphaeriidae			22	72.6
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Bivalvia	Sphaeriidae	Musculium		5	6
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Bivalvia	Sphaeriidae	Pisidium		22	72.6
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Diptera	Chironominae	Cladopelma		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Diptera	Chironominae	Dicrotendipes		2	2.2
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	14	15.4
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Diptera	Tanypodinae	Tanypus		5	8
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	5	15
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Gastropoda	Lymnaeidae			1	3.5
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Oligochaeta	Naididae			1	0.1
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		12	49.2
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	5	20.5
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Pharyngobdellida	Erpobdellidae			1	175.5
SE000389	2 miles below New Lenox Rd.	H3-MI000031-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		3	102.6
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Bivalvia	Sphaeriidae			18	59.4
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Bivalvia	Sphaeriidae	Pisidium		22	72.6
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	18	19.8
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Diptera	Tanypodinae	Ablabesmyia		4	6.4
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Diptera	Tanypodinae	Tanypus		2	3.2
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	7	21

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Gastropoda	Lymnaeidae			1	3.5
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Gastropoda	Physidae	Physa		1	2.6
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Odonata	Gomphidae	Stylurus		1	534.8
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		24	98.4
SE000389	2 miles below New Lenox Rd.	H3-MI000032-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		9	307.8
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Bivalvia	Sphaeriidae			24	79.2
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Bivalvia	Sphaeriidae	Pisidium		19	62.7
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	16	17.6
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Diptera	Chironominae	Tribelos		3	3.3
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Diptera	Tanypodinae	Ablabesmyia	janta	1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	3	9
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Gastropoda	Valvatidae	Valvata	tricarinata	2	8.2
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		10	41
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Pharyngobdellida	Erpobdellidae			2	351
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Rhynchobdella	Glossiphoniidae	Helobdella	elongata	1	12.5
SE000389	2 miles below New Lenox Rd.	H3-MI000033-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		2	68.4
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Bivalvia	Sphaeriidae			15	49.5
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Bivalvia	Sphaeriidae	Musculium		3	3.6
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Bivalvia	Sphaeriidae	Pisidium		8	26.4
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	5	5.5
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Diptera	Orthocladiinae	Psectrocladius		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	7	21
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Gastropoda	Valvatidae	Valvata	tricarinata	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		3	12.3
SE000389	2 miles below New Lenox Rd.	H3-MI000034-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		2	68.4
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Bivalvia	Sphaeriidae			32	105.6
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Bivalvia	Sphaeriidae	Musculium		3	3.6
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Bivalvia	Sphaeriidae	Pisidium		15	49.5
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	12	13.2
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Diptera	Tanypodinae	Ablabesmyia	mallochi	1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Diptera	Tanypodinae	Procladius		1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	4	12
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Gastropoda	Physidae	Physa		1	2.6
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Gastropoda	Valvatidae	Valvata	tricarinata	2	8.2
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		3	12.3
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Pharyngobdellida	Erpobdellidae	Erpobdella	punctata	1	175.5
SE000389	2 miles below New Lenox Rd.	H3-MI000035-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		6	205.2
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Amphipoda	Hyalellidae	Hyalella	azteca	2	1.2
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Bivalvia	Sphaeriidae			58	191.4
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Bivalvia	Sphaeriidae	Musculium		3	3.6
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Bivalvia	Sphaeriidae	Pisidium		25	82.5
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Coleoptera	Elmidae	Dubiraphia		2	1.4

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Diptera	Chironominae	Chironomus		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	8	8.8
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Diptera	Chironominae	Tribelos		2	2.2
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Diptera	Tanypodinae	Procladius		1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	8	24
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Gastropoda	Physidae	Physa		1	2.6
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Gastropoda	Valvatidae	Valvata	tricarinata	5	20.5
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Oligochaeta	Tubificidae			1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000036-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		8	273.6
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Diptera	Chironominae	Cladopelma		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	4	4.4
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Diptera	Tanypodinae	Ablabesmyia	janta	1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	9	27
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Gastropoda	Physidae	Physa		1	2.6
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Gastropoda	Valvatidae	Valvata	tricarinata	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Isopoda	Asellidae	Caecidotea		1	1.4
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Pharyngobdellida	Erpobdellidae	Erpobdella	punctata	1	175.5
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		4	136.8
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Trichoptera	Hydroptilidae	Agraylea		1	0.3
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Bivalvia	Sphaeriidae			32	105.6
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Bivalvia	Sphaeriidae	Musculium		2	2.4
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Bivalvia	Sphaeriidae	Pisidium		19	62.7
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000389	2 miles below New Lenox Rd.	H3-MI000037-0-9U30	Diptera	Chironominae	Chironomus		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Bivalvia	Sphaeriidae			59	194.7
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Bivalvia	Sphaeriidae	Musculium		3	3.6
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Bivalvia	Sphaeriidae	Pisidium		25	82.5
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Coleoptera	Elmidae	Dubiraphia		3	2.1
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Diptera	Chironominae	Polypedilum	halterale grp.	15	16.5
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Diptera	Tanypodinae	Ablabesmyia		2	3.2
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Diptera	Tanypodinae	Tanypus		1	1.6
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Gastropoda	Hydrobiidae	Amnicola	limosa	3	9
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Gastropoda	Physidae	Physa		1	2.6
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Gastropoda	Valvatidae	Valvata	tricarinata	1	4.1
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Oligochaeta	Tubificidae	Limnodrilus		13	53.3
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Rhynchobdella	Glossiphoniidae			3	54.6
SE000389	2 miles below New Lenox Rd.	H3-MI000038-0-9U30	Trichoptera	Dipseudopsidae	Phylocentropus		6	205.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Bivalvia	Sphaeriidae	Pisidium		14	46.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Cladocera				1	0.2

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Coleoptera	Elmidae	Dubiraphia		1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Diptera	Chironominae	Dicrotendipes		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	3	3.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Diptera	Orthocladiinae	Psectrocladius		2	1.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Diptera	Tanypodinae	Procladius		2	3.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Diptera	Tanypodinae	Tanypus		3	4.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	14	42
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Gastropoda	Physidae	Physa		2	5.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Gastropoda	Planorbidae	Gyraulus		1	0.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Oligochaeta	Tubificidae			9	36.9
SEEC0031	1/2 mile above Woods Pond	H3-MI000039-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	cervix	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Bivalvia	Sphaeriidae	Pisidium		8	26.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Diptera	Ceratopogonidae	Sphaeromias		1	0.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	4	4.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Diptera	Tanypodinae	Procladius		5	8
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Diptera	Tanypodinae	Tanypus		4	6.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	102	306
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Gastropoda	Physidae	Physa		20	52
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Gastropoda	Planorbidae	Gyraulus		10	3
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	14	57.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Oligochaeta	Tubificidae			9	36.9
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	cervix	4	16.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000040-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	12	49.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Amphipoda	Hyalellidae	Hyalella	azteca	8	4.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Bivalvia	Sphaeriidae	Pisidium		7	23.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Coleoptera	Elmidae	Dubiraphia		2	1.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Diptera	Ceratopogonidae	Sphaeromias		2	0.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Diptera	Chironominae	Tribelos		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Diptera	Orthocladiinae	Cricotopus		1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Diptera	Tanypodinae	Procladius		4	6.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Diptera	Tanypodinae	Tanypus		2	3.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	123	369
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Gastropoda	Physidae	Physa		3	7.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Gastropoda	Planorbidae	Gyraulus		10	3
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	15	61.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Isopoda	Asellidae	Caecidotea		3	4.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Oligochaeta	Tubificidae	Aulodrilus		1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000041-0-9L01	Pharyngobdellida	Erpobdellidae			1	175.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Amphipoda	Hyalellidae	Hyalella	azteca	16	9.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Bivalvia	Sphaeriidae			3	9.9
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Bivalvia	Sphaeriidae	Pisidium		3	9.9

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Ceratopogonidae	Bezzia/Palpomyia		4	0.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Ceratopogonidae	Sphaeromias		1	0.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Chironominae	Cladopelma		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	25	27.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Chironominae	Tribelos		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Orthocladiinae	Cricotopus		1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Orthocladiinae	Psectrocladius		1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Tabanidae	Chrysops		2	7.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Tanypodinae	Ablabesmyia		3	4.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Tanypodinae	Procladius		14	22.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Diptera	Tanypodinae	Tanypus		1	1.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Ephemeroptera	Caenidae	Caenis		1	1.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	254	762
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Gastropoda	Physidae	Physa		41	106.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Gastropoda	Planorbidae	Gyraulus		32	9.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Gastropoda	Planorbidae	Helisoma	anceps	4	29.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	27	110.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Oligochaeta	Tubificidae			24	98.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Oligochaeta	Tubificidae	Aulodrilus		5	20.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	cervix	2	8.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Pharyngobdellida	Erpobdellidae			1	175.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Trichoptera	Dipseudopsidae	Phylocentropus		2	68.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000042-0-9L01	Trichoptera	Hydroptilidae	Agraylea		1	0.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Bivalvia	Sphaeriidae	Pisidium		4	13.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Ceratopogonidae	Sphaeromias		1	0.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Chironominae	Dicrotendipes		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	14	15.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Chironominae	Pseudochironomus		2	2.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Orthocladiinae	Cricotopus		1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Orthocladiinae	Orthocladius	annectens	1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Diptera	Tanypodinae	Procladius		7	11.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	110	330
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Gastropoda	Physidae	Physa		12	31.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Gastropoda	Planorbidae	Gyraulus		5	1.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Gastropoda	Planorbidae	Promenetus	exacuous	1	0.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	9	36.9
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Isopoda	Asellidae	Caecidotea		1	1.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Oligochaeta	Tubificidae			11	45.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000043-0-9L01	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Amphipoda	Hyalellidae	Hyalella	azteca	8	4.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Bivalvia	Sphaeriidae	Musculium		6	7.2

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Bivalvia	Sphaeriidae	Pisidium		7	23.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Coleoptera	Elmidae	Dubiraphia		3	2.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Ceratopogonidae	Bezzia/Palpomyia		3	0.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Ceratopogonidae	Sphaeromias		2	0.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Chironominae	Dicrotendipes		3	3.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Chironominae	Paratanytarsus		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	8	8.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Chironominae	Tribelos		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Orthocladiinae	Cricotopus		2	1.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Orthocladiinae	Cricotopus	bicinctus	1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Orthocladiinae	Orthocladius	annectens	1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Orthocladiinae	Psectrocladius		4	2.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Tabanidae	Chrysops		3	11.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Tanypodinae	Ablabesmyia		2	3.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Tanypodinae	Procladius		6	9.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Diptera	Tanypodinae	Tanypus		2	3.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	174	522
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Gastropoda	Lymnaeidae	Fossaria		1	3.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Gastropoda	Physidae	Physa		45	117
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Gastropoda	Planorbidae	Gyraulus		24	7.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Gastropoda	Planorbidae	Helisoma	anceps	5	36.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Gastropoda	Planorbidae	Promenetus	exacuous	1	0.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	19	77.9
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Odonata	Coenagrionidae	Enallagma		1	1.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Oligochaeta	Tubificidae			25	102.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	3	12.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Pharyngobdellida	Erpobdellidae			1	175.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000044-0-9L01	Trichoptera	Dipseudopsidae	Phylocentropus		2	68.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Bivalvia	Sphaeriidae	Musculium		1	1.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Chironominae	Chironomus		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Chironominae	Dicrotendipes		4	4.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	11	12.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Tanypodinae	Ablabesmyia		2	3.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Tanypodinae	Procladius		6	9.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	119	357
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Gastropoda	Physidae	Physa		23	59.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Gastropoda	Planorbidae	Gyraulus		10	3
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	12	49.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Oligochaeta	Tubificidae			8	32.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000045-0-9L01	Trichoptera	Dipseudopsidae	Phylocentropus		3	102.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Bivalvia	Sphaeriidae	Musculium		2	2.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Bivalvia	Sphaeriidae	Pisidium		15	49.5

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Diptera	Tanypodinae	Procladius		5	8
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	26	78
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Gastropoda	Physidae	Physa		1	2.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Gastropoda	Planorbidae	Gyraulus		1	0.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	2	8.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Oligochaeta	Tubificidae			3	12.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000046-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Bivalvia	Sphaeriidae	Pisidium		8	26.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Diptera	Orthocladiinae	Psectrocladius		1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Diptera	Tanypodinae	Procladius		4	6.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Diptera	Tanypodinae	Tanypus		3	4.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	16	48
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000047-0-9L01	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Bivalvia	Sphaeriidae	Pisidium		5	16.5
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Diptera	Chironominae	Dicrotendipes		2	2.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	4	4.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Diptera	Tanypodinae	Procladius		7	11.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	8	24
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Oligochaeta	Tubificidae			3	12.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000048-0-9L01	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Diptera	Ceratopogonidae	Sphaeromias		1	0.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Diptera	Tanypodinae	Procladius		1	1.6
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	51	153
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Gastropoda	Physidae	Physa		7	18.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Gastropoda	Planorbidae	Gyraulus		1	0.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Gastropoda	Planorbidae	Planorbella	campanulata	2	150.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	3	12.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Oligochaeta	Tubificidae			1	4.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000049-0-9L01	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Bivalvia	Sphaeriidae	Musculium		1	1.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Coleoptera	Elmidae	Dubiraphia		1	0.7
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Diptera	Tanypodinae	Procladius		2	3.2
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Gastropoda	Hydrobiidae	Amnicola	limosa	63	189
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Gastropoda	Physidae	Physa		4	10.4
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Gastropoda	Valvatidae	Valvata	tricarinata	8	32.8
SEEC0031	1/2 mile above Woods Pond	H3-MI000050-0-9L01	Oligochaeta	Tubificidae	Aulodrilus		1	4.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000063-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		1	37.8

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000063-0-9L01	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000063-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000063-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000064-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	6	6.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000064-0-9L01	Diptera	Orthocladiinae	Cricotopus	vierriensis	1	0.7
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000064-0-9L01	Diptera	Tanypodinae	Natarsia		6	9.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000064-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Bivalvia	Sphaeriidae			1	3.3
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Diptera	Chironominae	Cryptotendipes		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	8	8.8
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Diptera	Prodiamesinae	Monodiamesa		3	16.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Diptera	Tanypodinae	Natarsia		1	1.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	2	3.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		4	16.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000065-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000066-0-9L01	Diptera	Chironominae	Cryptotendipes		2	2.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000066-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	14	15.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000066-0-9L01	Diptera	Chironominae	Tribelos		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000066-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000066-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000067-0-9L01	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000067-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	6	6.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000067-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	3	4.8
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000067-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		4	16.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000067-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		2	75.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	6	6.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Diptera	Chironominae	Tribelos		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Diptera	Tanypodinae	Natarsia		1	1.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		6	24.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000068-0-9L01	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	3	12.3
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000069-0-9L01	Diptera	Chironominae	Polypedilum		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000069-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000069-0-9L01	Diptera	Chironominae	Tribelos		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000069-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000070-0-9L01	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000070-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	9	9.9
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000070-0-9L01	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000070-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000071-0-9L01	Diptera	Chironominae	Cryptotendipes		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000071-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	12	13.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000071-0-9L01	Diptera	Chironominae	Saetheria		3	3.3

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000071-0-9L01	Diptera	Tanypodinae	Natarsia		1	1.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000071-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000071-0-9L01	Nematoda				1	0.3
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000071-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	5	8
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Diptera	Chironominae	Cryptotendipes		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	4	4.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Diptera	Chironominae	Saetheria		4	4.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Diptera	Prodiamesinae	Monodiamesa		3	16.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000072-0-9L01	Diptera	Tanypodinae	Natarsia		1	1.6
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Diptera	Chironominae	Cryptochironomus		2	2.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	7	7.7
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Diptera	Chironominae	Saetheria		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Diptera	Chironominae	Tribelos		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Diptera	Prodiamesinae	Monodiamesa		2	10.8
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Diptera	Tabanidae	Chrysops		1	3.7
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	4	6.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000073-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000074-0-9L01	Diptera	Chironominae	Cryptochironomus		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000074-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	5	5.5
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000074-0-9L01	Diptera	Chironominae	Saetheria		1	1.1
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000074-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	4	6.4
SEEC0019	1 1/2 miles below Holmes Rd.	H3-MI000074-0-9L01	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Coleoptera	Elmidae	Stenelmis		1	0.3
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Chironominae	Phaenopsectra		13	14.3
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Chironominae	Polypedilum		3	3.3
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Chironominae	Polypedilum	flavum	1	1.1
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	5	5.5
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Chironominae	Saetheria		11	12.1
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Diptera	Orthocladiinae	Bryophaenocladius		1	0.7
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Gastropoda	Ancylidae	Ferrissia		1	4
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		4	16.4
SE000051	Holmes Rd.	H3-MI000099-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000051	Holmes Rd.	H3-MI000100-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000051	Holmes Rd.	H3-MI000100-0-9L07	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000051	Holmes Rd.	H3-MI000100-0-9L07	Diptera	Chironominae	Phaenopsectra		2	2.2
SE000051	Holmes Rd.	H3-MI000100-0-9L07	Diptera	Chironominae	Polypedilum		1	1.1
SE000051	Holmes Rd.	H3-MI000100-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SE000051	Holmes Rd.	H3-MI000100-0-9L07	Diptera	Chironominae	Saetheria		1	1.1
SE000051	Holmes Rd.	H3-MI000100-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Bivalvia	Sphaeriidae	Sphaerium		1	37.8

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Diptera	Chironominae	Cryptochironomus		4	4.4
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Diptera	Chironominae	Phaenopsectra		11	12.1
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Diptera	Chironominae	Polypedilum		2	2.2
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Diptera	Chironominae	Saetheria		15	16.5
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Gastropoda	Lymnaeidae	Pseudosuccinea	columella	1	3.5
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000051	Holmes Rd.	H3-MI000101-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000051	Holmes Rd.	H3-MI000102-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000051	Holmes Rd.	H3-MI000102-0-9L07	Diptera	Chironominae	Phaenopsectra		3	3.3
SE000051	Holmes Rd.	H3-MI000102-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SE000051	Holmes Rd.	H3-MI000102-0-9L07	Diptera	Chironominae	Saetheria		6	6.6
SE000051	Holmes Rd.	H3-MI000102-0-9L07	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000051	Holmes Rd.	H3-MI000102-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Diptera	Chironominae	Saetheria		6	6.6
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Diptera	Chironominae	Tanytarsus	glabrescens grp.	1	1.1
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Gastropoda	Lymnaeidae	Pseudosuccinea	columella	1	3.5
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Oligochaeta	Enchytraeidae			2	7.4
SE000051	Holmes Rd.	H3-MI000103-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Diptera	Chironominae	Cryptochironomus		4	4.4
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Diptera	Chironominae	Paratendipes		1	1.1
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Diptera	Chironominae	Phaenopsectra		3	3.3
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Diptera	Chironominae	Polypedilum		1	1.1
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	4	4.4
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	5	5.5
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Diptera	Chironominae	Saetheria		9	9.9
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Gastropoda	Ancylidae	Ferrissia		1	4
SE000051	Holmes Rd.	H3-MI000104-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Bivalvia	Sphaeriidae	Sphaerium		2	75.6
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Diptera	Chironominae	Phaenopsectra		3	3.3
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	5	5.5
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	5	5.5
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Diptera	Chironominae	Saetheria		8	8.8
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Gastropoda	Hydrobiidae			1	1.6
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Oligochaeta	Enchytraeidae			1	3.7
SE000051	Holmes Rd.	H3-MI000105-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		4	16.4
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	5	5.5
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Diptera	Chironominae	Saetheria		6	6.6
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Diptera	Chironominae	Stenochironomus		1	1.1
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Gastropoda	Ancylidae	Ferrissia		1	4
SE000051	Holmes Rd.	H3-MI000106-0-9L07	Oligochaeta	Enchytraeidae			1	3.7
SE000051	Holmes Rd.	H3-MI000107-0-9L07	Diptera	Chironominae	Cryptochironomus		4	4.4
SE000051	Holmes Rd.	H3-MI000107-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	13	14.3
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Empididae	Hemerodromia		1	0.2
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Tipulidae	Molophilus		1	1.5
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Nematoda				1	0.3
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Chironominae	Microtendipes		1	1.1
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Chironominae	Polypedilum		1	1.1
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	9	9.9
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SE000051	Holmes Rd.	H3-MI000108-0-9L07	Diptera	Chironominae	Saetheria		4	4.4
SE000051	Holmes Rd.	H3-MI000109-0-9L07	Diptera	Chironominae	Phaenopsectra		1	1.1
SE000051	Holmes Rd.	H3-MI000109-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	4	4.4
SE000051	Holmes Rd.	H3-MI000109-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	6	6.6
SE000051	Holmes Rd.	H3-MI000109-0-9L07	Diptera	Chironominae	Saetheria		4	4.4
SE000051	Holmes Rd.	H3-MI000109-0-9L07	Diptera	Orthocladiinae	Eukiefferiella	claripennis grp.	1	0.7
SE000051	Holmes Rd.	H3-MI000110-0-9L07	Bivalvia	Sphaeriidae	Musculium		1	1.2
SE000051	Holmes Rd.	H3-MI000110-0-9L07	Diptera	Ceratopogonidae			1	0.8
SE000051	Holmes Rd.	H3-MI000110-0-9L07	Diptera	Chironominae	Microtendipes	rydalensis grp.	1	1.1
SE000051	Holmes Rd.	H3-MI000110-0-9L07	Diptera	Chironominae	Phaenopsectra		6	6.6
SE000051	Holmes Rd.	H3-MI000110-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000051	Holmes Rd.	H3-MI000110-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SE000051	Holmes Rd.	H3-MI000110-0-9L07	Diptera	Chironominae	Saetheria		12	13.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000111-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000111-0-9L08	Diptera	Chironominae	Phaenopsectra		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000111-0-9L08	Diptera	Chironominae	Tanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000111-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	2	3.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000111-0-9L08	Oligochaeta	Naididae	Pristina		1	0.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Diptera	Chironominae	Polypedilum		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	19	20.9
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Diptera	Chironominae	Rheotanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	3	4.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Nematoda				1	0.3
SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		3	12.3

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SE000060	1/4 mile below Holmes Rd.	H3-MI000112-0-9L08	Trichoptera	Hydropsychidae	Cheumatopsyche		2	5.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Chironominae	Polypedilum		3	3.3
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	17	18.7
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Chironominae	Saetheria		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Orthocladiinae	Cricotopus	vierriensis	1	0.7
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	4	6.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Diptera	Tipulidae	Molophilus		1	1.5
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		3	6.9
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Nematoda				1	0.3
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Oligochaeta	Tubificidae			1	4.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000113-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		5	20.5
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	18	19.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Diptera	Chironominae	Saetheria		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Diptera	Chironominae	Tanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Diptera	Empididae	Hemerodromia		1	0.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	3	4.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SE000060	1/4 mile below Holmes Rd.	H3-MI000114-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000115-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000115-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000115-0-9L08	Diptera	Chironominae	Microtendipes	pedellus grp.	1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000115-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	9	9.9
SE000060	1/4 mile below Holmes Rd.	H3-MI000115-0-9L08	Diptera	Chironominae	Saetheria		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000115-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	4	6.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000115-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Chironominae	Phaenopsectra		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Chironominae	Polypedilum		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	4	4.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Chironominae	Rheotanytarsus		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Chironominae	Saetheria		3	3.3
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Chironominae	Tanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Empididae	Hemerodromia		1	0.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Orthocladiinae	Parakiefferiella		2	1.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	1	1.6
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	8	12.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000116-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000117-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	7	7.7
SE000060	1/4 mile below Holmes Rd.	H3-MI000117-0-9L08	Diptera	Chironominae	Saetheria		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000117-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000117-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	1	1.6

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000060	1/4 mile below Holmes Rd.	H3-MI000117-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000060	1/4 mile below Holmes Rd.	H3-MI000117-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		5	20.5
SE000060	1/4 mile below Holmes Rd.	H3-MI000118-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000118-0-9L08	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000118-0-9L08	Diptera	Chironominae	Polypedilum		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000118-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	8	8.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000118-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	6	9.6
SE000060	1/4 mile below Holmes Rd.	H3-MI000119-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000119-0-9L08	Diptera	Chironominae	Polypedilum		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000119-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	5	5.5
SE000060	1/4 mile below Holmes Rd.	H3-MI000119-0-9L08	Diptera	Chironominae	Saetheria		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000119-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000119-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	2	3.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000120-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000120-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000120-0-9L08	Diptera	Chironominae	Saetheria		3	3.3
SE000060	1/4 mile below Holmes Rd.	H3-MI000120-0-9L08	Diptera	Orthocladiinae	Hydrobaenus		1	0.7
SE000060	1/4 mile below Holmes Rd.	H3-MI000120-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	3	4.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000121-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		2	75.6
SE000060	1/4 mile below Holmes Rd.	H3-MI000121-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000121-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	8	8.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000121-0-9L08	Diptera	Chironominae	Saetheria		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000121-0-9L08	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000060	1/4 mile below Holmes Rd.	H3-MI000121-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	6	9.6
SE000060	1/4 mile below Holmes Rd.	H3-MI000121-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000122-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		3	113.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000122-0-9L08	Diptera	Chironominae	Phaenopsectra		1	1.1
SE000060	1/4 mile below Holmes Rd.	H3-MI000122-0-9L08	Diptera	Chironominae	Polypedilum		2	2.2
SE000060	1/4 mile below Holmes Rd.	H3-MI000122-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	24	26.4
SE000060	1/4 mile below Holmes Rd.	H3-MI000122-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	3	4.8
SE000060	1/4 mile below Holmes Rd.	H3-MI000122-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		3	12.3
SE000060	1/4 mile below Holmes Rd.	H3-MI000122-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		5	189
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Coleoptera	Elmidae	Dubiraphia		4	2.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Coleoptera	Elmidae	Promoresia	elegans	1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Chironomus		2	2.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Dicrotendipes		23	25.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Nilothauma		2	2.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Paratanytarsus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Polypedilum		4	4.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	36	39.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	59	64.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Chironominae	Tribelos		4	4.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Orthocladiinae	Thienemanniella		1	0.7

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	3	4.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Diptera	Tanypodinae	Procladius		56	89.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Ephemeroptera	Heptageniidae	Stenonema	modestum	2	13.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		2	4.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Gastropoda	Hydrobiidae	Amnicola		2	6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	29	87
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	4	16.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		32	131.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	8	32.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000123-0-9L08	Tricladida	Planariidae			1	1.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Gastropoda	Hydrobiidae	Amnicola		1	3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	24	72
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Isopoda	Asellidae	Caecidotea		2	2.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Oligochaeta	Lumbriculidae	Lumbriculus		3	30.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Oligochaeta	Tubificidae			3	12.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		36	147.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	cervix	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	15	61.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	8	32.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Tricladida	Planariidae			3	3.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Bivalvia	Sphaeriidae	Pisidium		4	13.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		8	302.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Coleoptera	Elmidae	Dubiraphia		4	2.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Chironomus		4	4.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Dicrotendipes		16	17.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Paratanytarsus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Polypedilum		3	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	61	67.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	35	38.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Chironominae	Tribelos		20	22
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Diptera	Tanypodinae	Procladius		51	81.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000124-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		2	4.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		7	264.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Coleoptera	Elmidae	Dubiraphia		2	1.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Chironominae	Cryptochironomus		6	6.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Chironominae	Cryptotendipes		4	4.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Chironominae	Dicrotendipes		10	11
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Chironominae	Paratanytarsus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	20	22
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	7	7.7

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Prodiamesinae	Monodiamesa		2	10.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Simuliidae			1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Diptera	Tanypodinae	Procladius		36	57.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	3	9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Oligochaeta	Tubificidae			3	12.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	14	57.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		19	77.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	cervix	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	8	32.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000125-0-9L08	Trichoptera	Leptoceridae	Oecetis	nocturna	1	2.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		4	151.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Chironominae	Chironomus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Chironominae	Cryptochironomus		5	5.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Chironominae	Cryptotendipes		5	5.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Chironominae	Dicrotendipes		8	8.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Chironominae	Polypedilum		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	29	31.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	25	27.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Diptera	Tanypodinae	Procladius		39	62.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	20	60
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Oligochaeta	Tubificidae			2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		24	98.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	cervix	4	16.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	7	28.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000126-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Coleoptera	Elmidae	Dubiraphia		8	5.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Coleoptera	Elmidae	Promoresia		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Chironomus		6	6.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Cladopelma		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Cryptotendipes		3	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Dicrotendipes		16	17.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Polypedilum		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	52	57.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	50	55
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Chironominae	Tribelos		11	12.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	3	4.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Diptera	Tanypodinae	Procladius		55	88
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	12	36

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Isopoda	Asellidae	Caecidotea		1	1.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Odonata	Coenagrionidae	Ischnura		2	18.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Oligochaeta	Tubificidae			2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	3	12.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		26	106.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Bivalvia	Sphaeriidae	Musculium		2	2.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Bivalvia	Sphaeriidae	Pisidium		2	6.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000127-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		8	302.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		5	189
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Coleoptera	Elmidae	Dubiraphia		4	2.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Chironominae	Chironomus		7	7.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Chironominae	Dicrotendipes		9	9.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	39	42.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	55	60.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Chironominae	Tribelos		8	8.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Orthocladiinae	Psectrocladius		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Tanypodinae	Ablabesmyia		2	3.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	3	4.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Diptera	Tanypodinae	Procladius		42	67.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Gastropoda	Hydrobiidae	Amnicola		4	12
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	18	54
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Isopoda	Asellidae	Caecidotea		1	1.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Odonata	Coenagrionidae			2	18.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Oligochaeta	Tubificidae			1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		34	139.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000128-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	5	20.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Bivalvia	Sphaeriidae	Pisidium		10	33
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		17	642.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Coleoptera	Elmidae	Dubiraphia		7	4.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Cryptotendipes		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Dicrotendipes		5	5.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Nilothauma		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Parachironomus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Polypedilum		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	14	15.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Rheotanytarsus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	16	17.6

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Chironominae	Tribelos		3	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Tanypodinae	Ablabesmyia		2	3.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Tanypodinae	Procladius		41	65.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	4	6.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Gastropoda	Hydrobiidae	Amnicola		1	3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	20	60
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Megaloptera	Sialidae	Sialis		1	3.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Oligochaeta	Tubificidae			2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		19	77.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Trichoptera	Leptoceridae	Oecetis	nocturna	3	7.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Trichoptera	Polycentropodidae	Polycentropus		3	21.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000129-0-9L08	Tricladida	Planariidae			3	3.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	2	3.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Tanypodinae	Procladius		27	43.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Gastropoda	Hydrobiidae	Amnicola		2	6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	13	39
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Oligochaeta	Naididae	Ophidonais	serpentina	1	0.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Oligochaeta	Tubificidae			1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	6	24.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		32	131.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	cervix	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	8	32.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		6	226.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Coleoptera	Elmidae	Dubiraphia		2	1.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Coleoptera	Haliplidae	Peltodytes		1	1.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Chironominae	Chironomus		6	6.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Chironominae	Cladopelma		2	2.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Chironominae	Cryptochironomus		2	2.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Chironominae	Dicrotendipes		6	6.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	53	58.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	40	44
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Chironominae	Tribelos		9	9.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000130-0-9L08	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Bivalvia	Sphaeriidae	Pisidium		4	13.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		6	226.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Coleoptera	Elmidae	Dubiraphia		10	7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Coleoptera	Gyrinidae	Gyrinus		1	1.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Chironominae	Chironomus		3	3.3

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Chironominae	Dicrotendipes		10	11
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Chironominae	Polypedilum		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	21	23.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	25	27.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Chironominae	Tribelos		9	9.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Simuliidae			1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	2	3.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Diptera	Tanypodinae	Procladius		14	22.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	8	24
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Isopoda	Asellidae	Caecidotea		3	4.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Oligochaeta	Tubificidae			6	24.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	3	12.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		84	344.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	11	45.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	15	61.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Trichoptera	Dipseudopsidae	Phylocentropus		1	34.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Trichoptera	Leptoceridae	Oecetis	nocturna	1	2.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Trichoptera	Polycentropodidae	Polycentropus		3	21.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000131-0-9L08	Tricladida	Planariidae			2	2.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Bivalvia	Sphaeriidae	Pisidium		2	6.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		5	189
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Chironominae	Dicrotendipes		5	5.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	18	19.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	3	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Chironominae	Tribelos		2	2.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Orthocladiinae	Orthocladius	annectens	1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Simuliidae	Simulium		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Diptera	Tanypodinae	Procladius		45	72
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	3	9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Oligochaeta	Tubificidae			3	12.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	18	73.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		29	118.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	cervix	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000132-0-9L08	Tricladida	Planariidae			2	2.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		2	75.6

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Chironominae	Chironomus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Chironominae	Cryptochironomus		14	15.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Chironominae	Cryptotendipes		9	9.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	22	24.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Diptera	Tanypodinae	Procladius		18	28.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	1	3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Oligochaeta	Tubificidae			1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	23	94.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		39	159.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	cervix	6	24.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000133-0-9L08	Trichoptera	Leptoceridae	Oecetis	nocturna	2	5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Bivalvia	Sphaeriidae	Pisidium		3	9.9
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		10	378
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Coleoptera	Elmidae	Dubiraphia		6	4.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Coleoptera	Gyrinidae	Gyrinus		1	1.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Chironomus		6	6.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Cladopelma		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Dicrotendipes		15	16.5
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Polypedilum		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	52	57.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Rheotanytarsus		1	1.1
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	53	58.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Chironominae	Tribelos		10	11
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Orthocladiinae	Cricotopus		6	4.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Orthocladiinae	Orthocladius	annectens	1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Orthocladiinae	Psectrocladius		1	0.7
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Tanypodinae	Ablabesmyia	mallochi	3	4.8
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Tanypodinae	Procladius		57	91.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Gastropoda	Hydrobiidae	Amnicola		2	6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	37	111
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Oligochaeta	Tubificidae			6	24.6
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Oligochaeta	Tubificidae	Aulodrilus	pluriseta	2	8.2
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		60	246
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Rhynchobdella	Glossiphoniidae	Helobdella	stagnalis	1	9.3
SE000116	1/4 mile below New Lenox Rd.	H3-MI000134-0-9L08	Amphipoda	Hyalellidae	Hyalella	azteca	5	3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000135-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000135-0-9L08	Diptera	Chironominae	Saetheria		8	8.8
SD043702	1 1/4 mile below Homes Rd.	H3-MI000135-0-9L08	Gastropoda	Hydrobiidae	Amnicola	limosa	1	3

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SD043702	1 1/4 mile below Homes Rd.	H3-MI000135-0-9L08	Nematoda				2	0.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000135-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000136-0-9L08	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000136-0-9L08	Diptera	Chironominae	Tribelos		2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000136-0-9L08	Diptera	Tanypodinae			1	1.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000136-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000136-0-9L08	Gastropoda	Ancylidae	Ferrissia		1	4
SD043702	1 1/4 mile below Homes Rd.	H3-MI000136-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Diptera	Chironominae	Cryptochironomus		2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Diptera	Chironominae	Saetheria		3	3.3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Diptera	Tanypodinae			1	1.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	2	3.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Nematoda				1	0.3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000137-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		6	24.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000138-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000138-0-9L08	Diptera	Chironominae	Paracladopelma		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000138-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000138-0-9L08	Diptera	Chironominae	Saetheria		3	3.3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000138-0-9L08	Nematoda				4	1.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000138-0-9L08	Oligochaeta	Tubificidae			1	4.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000138-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000139-0-9L08	Diptera	Chironominae	Saetheria		2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000139-0-9L08	Diptera	Orthocladiinae	Orthocladius	annectens	1	0.7
SD043702	1 1/4 mile below Homes Rd.	H3-MI000139-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SD043702	1 1/4 mile below Homes Rd.	H3-MI000140-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000140-0-9L08	Diptera	Chironominae	Saetheria		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000140-0-9L08	Oligochaeta	Tubificidae			1	4.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Diptera	Chironominae	Cryptochironomus		2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Diptera	Chironominae	Paracladopelma		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	7	7.7
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Diptera	Chironominae	Saetheria		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Diptera	Tanypodinae	Zavrelimyia		1	1.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Nematoda				3	0.9
SD043702	1 1/4 mile below Homes Rd.	H3-MI000141-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000142-0-9L08	Diptera	Chironominae	Cryptochironomus		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000142-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	6	6.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000142-0-9L08	Diptera	Chironominae	Saetheria		5	5.5
SD043702	1 1/4 mile below Homes Rd.	H3-MI000143-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000143-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000143-0-9L08	Diptera	Chironominae	Saetheria		2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000143-0-9L08	Diptera	Prodiamesinae	Monodiamesa		2	10.8

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SD043702	1 1/4 mile below Homes Rd.	H3-MI000143-0-9L08	Gastropoda	Ancylidae	Ferrissia		1	4
SD043702	1 1/4 mile below Homes Rd.	H3-MI000143-0-9L08	Oligochaeta	Enchytraeidae			2	7.4
SD043702	1 1/4 mile below Homes Rd.	H3-MI000143-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Coleoptera	Elmidae	Dubiraphia		1	0.7
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Diptera	Chironominae	Cryptochironomus		2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Diptera	Chironominae	Paracladopelma		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Diptera	Chironominae	Saetheria		3	3.3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Diptera	Tanypodinae	Ablabesmyia		1	1.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000144-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Chironominae	Paracladopelma		1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Chironominae	Saetheria		3	3.3
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Prodiamesinae	Monodiamesa		2	10.8
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Tabanidae	Chrysops		1	3.7
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SD043702	1 1/4 mile below Homes Rd.	H3-MI000145-0-9L08	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SD043702	1 1/4 mile below Homes Rd.	H3-MI000146-0-9L08	Diptera	Chironominae			1	1.1
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	3	1.8
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Bivalvia	Sphaeriidae	Musculium		2	2.4
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Bivalvia	Sphaeriidae	Pisidium		17	56.1
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		29	1096.2
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Coleoptera	Elmidae	Ancyronyx	variegata	1	1.5
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Coleoptera	Elmidae	Dubiraphia		4	2.8
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		4	0.8
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Chironominae	Cladopelma		14	15.4
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Chironominae	Dicrotendipes		7	7.7
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Chironominae	Parachironomus		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	15	16.5
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Tanypodinae	Paramerina		2	3.2
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Diptera	Tanypodinae	Procladius		9	14.4
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Gastropoda	Hydrobiidae	Amnicola		8	24
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	39	117
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Gastropoda	Physidae	Physella		1	3.5
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Gastropoda	Planorbidae	Gyraulus	parvus	3	10.5

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	6	24.6
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Isopoda	Asellidae	Caecidotea	racovitzai	6	8.4
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Lepidoptera	Pryalidae			1	3.1
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Odonata				1	534.8
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		14	57.4
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	11	45.1
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	15	61.5
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Pharyngobdellida	Erpobdellidae	Mooreobdella		1	191.7
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Rhynchobdella	Glossiphoniidae	Helobdella	triserialis	2	36.4
SE000246	Immediately above Woods Pond	H4-MI000147-0-9L09	Tricladida	Planariidae			3	3.9
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Tanypodinae	Procladius		4	6.4
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	30	90
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Gastropoda	Planorbidae	Planorbella	trivolvis grp.	3	220.2
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	8	32.8
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Isopoda	Asellidae	Caecidotea	racovitzai	2	2.8
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Lepidoptera	Pryalidae			3	9.3
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Odonata	Coenagrionidae	Coenagrion		1	30.5
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Oligochaeta	Tubificidae			6	24.6
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		18	73.8
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	6	24.6
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	16	65.6
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Pharyngobdellida	Erpobdellidae	Mooreobdella		2	383.4
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Tricladida	Planariidae			2	2.6
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Bivalvia	Sphaeriidae	Pisidium		11	36.3
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		24	907.2
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Coleoptera	Elmidae	Dubiraphia		12	8.4
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Chironominae	Cladopelma		4	4.4
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Chironominae	Endochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Chironominae	Parachironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000246	Immediately above Woods Pond	H4-MI000148-0-9L09	Diptera	Chironominae	Pseudochironomus		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Bivalvia	Sphaeriidae	Musculium		4	4.8
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Bivalvia	Sphaeriidae	Pisidium		28	92.4
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		35	1323
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Coleoptera	Elmidae	Dubiraphia		3	2.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Chironominae	Chironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Chironominae	Cladopelma		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Chironominae	Dicrotendipes		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Chironominae	Endochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	10	11

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Chironominae	Tribelos		11	12.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Orthocladiinae	Cricotopus	trifascia grp.	3	2.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Diptera	Tanypodinae	Procladius		2	3.2
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Gastropoda	Hydrobiidae	Amnicola		3	9
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	20	60
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	14	57.4
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Isopoda	Asellidae	Caecidotea		1	1.4
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Lepidoptera	Pryalidae			1	3.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Odonata	Coenagrionidae	Coenagrion		1	30.5
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Oligochaeta	Tubificidae			1	4.1
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		5	20.5
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	5	20.5
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	15	61.5
SE000246	Immediately above Woods Pond	H4-MI000149-0-9L09	Rhynchobdella	Glossiphoniidae	Helobdella	triserialis	1	18.2
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Bivalvia	Sphaeriidae	Pisidium		9	29.7
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		38	1436.4
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Coleoptera	Elmidae	Dubiraphia		4	2.8
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		2	0.4
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Ceratopogonidae	Mallochohelea		1	0.3
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Chironominae	Cryptochironomus		2	2.2
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Chironominae	Dicrotendipes		2	2.2
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	3	3.3
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Chironominae	Tribelos		4	4.4
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Tanypodinae	Procladius		1	1.6
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Gastropoda	Hydrobiidae	Amnicola		13	39
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	39	117
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Gastropoda	Physidae	Physella		5	17.5
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Gastropoda	Planorbidae	Helisoma	anceps	2	14.6
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Gastropoda	Planorbidae	Planorbella	trivolvis grp.	3	220.2
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	29	118.9
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Lepidoptera	Pryalidae			4	12.4
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Oligochaeta	Tubificidae			1	4.1
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	9	36.9
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	13	53.3
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Rhynchobdella	Glossiphoniidae	Helobdella	stagnalis	1	9.3
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Trichoptera	Polycentropodidae	Polycentropus		1	7.1
SE000246	Immediately above Woods Pond	H4-MI000150-0-9L09	Tricladida	Planariidae			2	2.6
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	3	1.8

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Bivalvia	Sphaeriidae	Pisidium		27	89.1
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		119	4498.2
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Coleoptera	Elmidae	Dubiraphia		13	9.1
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Chironominae	Cladopelma		10	11
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Chironominae	Endochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Chironominae	Paratanytarsus		2	2.2
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	5	5.5
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Chironominae	Tribelos		2	2.2
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Orthocladiinae	Cricotopus		3	2.1
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Tanypodinae	Clinotanypus		2	3.2
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Tanypodinae	Procladius		3	4.8
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Tanypodinae	Tanypus		1	1.6
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Gastropoda	Hydrobiidae	Amnicola		31	93
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	18	54
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Gastropoda	Planorbidae	Helisoma	anceps	3	21.9
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Gastropoda	Planorbidae	Planorbella	trivolvis grp.	4	293.6
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	23	94.3
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Isopoda	Asellidae	Caecidotea	racovitzai	4	5.6
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Lepidoptera	Pryalidae			3	9.3
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Odonata	Coenagrionidae			1	9.3
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Oligochaeta	Tubificidae			2	8.2
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		3	12.3
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	30	123
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Pharyngobdellida	Erpobdellidae	Mooreobdella		1	191.7
SE000246	Immediately above Woods Pond	H4-MI000151-0-9L09	Tricladida	Planariidae			5	6.5
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	2	1.2
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Bivalvia	Sphaeriidae	Pisidium		14	46.2
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		86	3250.8
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Coleoptera	Elmidae	Dubiraphia		10	7
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		3	0.6
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Ceratopogonidae	Mallochohelea		3	0.9
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Chironominae			1	1.1
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Chironominae	Chironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Chironominae	Cladopelma		10	11
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Chironominae	Endochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Chironominae	Parachironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	3	3.3
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Chironominae	Tribelos		10	11
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Orthocladiinae	Cricotopus	trifascia grp.	1	0.7
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Diptera	Tanypodinae	Procladius		8	12.8

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Gastropoda	Hydrobiidae	Amnicola		47	141
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	39	117
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Gastropoda	Physidae	Physella		1	3.5
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Gastropoda	Planorbidae	Planorbella	trivolvis grp.	2	146.8
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	19	77.9
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Isopoda	Asellidae	Caecidotea	racovitzai	1	1.4
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Oligochaeta	Tubificidae			1	4.1
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	15	61.5
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Pharyngobdellida	Erpobdellidae	Mooreobdella		3	575.1
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Rhynchobdella	Glossiphoniidae	Helobdella	triserialis	1	18.2
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Trichoptera	Hydroptilidae	Oxyethira		1	1.2
SE000246	Immediately above Woods Pond	H4-MI000152-0-9L09	Tricladida	Planariidae			2	2.6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Bivalvia	Sphaeriidae	Musculium		5	6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Bivalvia	Sphaeriidae	Pisidium		29	95.7
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		168	6350.4
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Coleoptera	Elmidae	Dubiraphia		18	12.6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Chironominae	Cladopelma		6	6.6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Chironominae	Polypedilum		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Chironominae	Tribelos		6	6.6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Orthocladiinae	Cricotopus		2	1.4
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Tanypodinae	Procladius		2	3.2
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Tanypodinae	Tanypus		2	3.2
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Gastropoda	Hydrobiidae	Amnicola		21	63
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	16	48
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Gastropoda	Planorbidae	Helisoma	anceps	2	14.6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	22	90.2
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Isopoda	Asellidae	Caecidotea		1	1.4
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Oligochaeta	Tubificidae			6	24.6
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		2	8.2
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	10	41
SE000246	Immediately above Woods Pond	H4-MI000153-0-9L09	Tricladida	Planariidae			1	1.3
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	2	1.2
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Bivalvia	Sphaeriidae	Pisidium		12	39.6
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		33	1247.4
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Coleoptera	Elmidae	Dubiraphia		5	3.5
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Diptera	Chironominae	Cladopelma		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Diptera	Chironominae	Dicrotendipes		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	8	8.8
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Diptera	Chironominae	Tribelos		1	1.1

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Diptera	Tanypodinae	Procladius		7	11.2
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Gastropoda	Hydrobiidae	Amnicola		45	135
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	37	111
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Gastropoda	Physidae	Physella		4	14
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Gastropoda	Planorbidae	Helisoma	anceps	1	7.3
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	31	127.1
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Lepidoptera	Pryalidae			2	6.2
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Oligochaeta	Tubificidae			4	16.4
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	6	24.6
SE000246	Immediately above Woods Pond	H4-MI000154-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	17	69.7
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	3	1.8
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Bivalvia	Sphaeriidae	Pisidium		8	26.4
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		35	1323
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		2	0.4
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Chironominae	Chironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Chironominae	Cladopelma		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Chironominae	Dicrotendipes		2	2.2
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Chironominae	Tanytarsus	glabrescens grp.	2	2.2
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Chironominae	Tribelos		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Diptera	Tanypodinae	Tanypus		2	3.2
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Gastropoda	Hydrobiidae	Amnicola		19	57
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	23	69
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Gastropoda	Physidae	Physella		2	7
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	24	98.4
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Lepidoptera	Pryalidae			2	6.2
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		5	20.5
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	4	16.4
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	10	41
SE000246	Immediately above Woods Pond	H4-MI000155-0-9L09	Tricladida	Planariidae			1	1.3
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Bivalvia	Sphaeriidae	Musculium		6	7.2
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Bivalvia	Sphaeriidae	Pisidium		15	49.5
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		56	2116.8
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Coleoptera	Elmidae	Dubiraphia		5	3.5
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		5	1
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Ceratopogonidae	Probezzia		1	0.8
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Chironominae	Chironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Chironominae	Cladopelma		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Chironominae	Parachironomus		2	2.2
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	5	5.5
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Chironominae	Tribelos		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Tanypodinae	Paramerina		1	1.6
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Tanypodinae	Procladius		5	8

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Diptera	Tanypodinae	Tanypus		2	3.2
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Hydrobiidae	Amnicola		21	63
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	18	54
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Physidae	Physella		2	7
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Planorbidae	Gyraulus		3	0.9
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Planorbidae	Helisoma	anceps	2	14.6
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Planorbidae	Planorbella	trivolvis grp.	1	73.4
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Valvatidae	Valvata	lewisi	1	0.2
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	30	123
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Isopoda	Asellidae	Caecidotea		6	8.4
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Isopoda	Asellidae	Caecidotea	racovitzai	1	1.4
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Oligochaeta	Tubificidae			1	4.1
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		1	4.1
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	5	20.5
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Pharyngobdellida	Erpobdellidae			1	175.5
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Pharyngobdellida	Erpobdellidae	Mooreobdella		1	191.7
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Rhynchobdella	Glossiphoniidae	Helobdella	triserialis	3	54.6
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Trichoptera	Hydroptilidae	Ochrotrichia		1	0.3
SE000246	Immediately above Woods Pond	H4-MI000156-0-9L09	Tricladida	Planariidae			1	1.3
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	14	8.4
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Bivalvia	Sphaeriidae	Musculium		2	2.4
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Bivalvia	Sphaeriidae	Pisidium		25	82.5
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		40	1512
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Coleoptera	Elmidae	Dubiraphia		14	9.8
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Ceratopogonidae	Probezzia		1	0.8
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Chironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Cladopelma		4	4.4
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Endochironomus		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Parachironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Polypedilum		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	5	5.5
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Chironominae	Tribelos		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Tanypodinae	Paramerina		3	4.8
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Tanypodinae	Procladius		11	17.6
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Diptera	Tanypodinae	Tanypus		1	1.6
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Ephemeroptera	Caenidae	Caenis		2	2.4
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Hydrobiidae	Amnicola		76	228
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	65	195
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Physidae	Physella		6	21
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Planorbidae	Gyraulus		4	1.2

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Planorbidae	Helisoma	anceps	1	7.3
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Planorbidae	Planorbella	trivolvis grp.	3	220.2
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Planorbidae	Promenetus	exacuous	1	0.3
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	44	180.4
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Isopoda	Asellidae	Caecidotea		4	5.6
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Lepidoptera	Pryalidae			1	3.1
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Odonata	Coenagrionidae	Coenagrion		2	61
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		4	16.4
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	2	8.2
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	11	45.1
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Pharyngobdellida	Erpobdellidae			2	351
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Pharyngobdellida	Erpobdellidae	Mooreobdella		2	383.4
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Rhynchobdella	Glossiphoniidae	Helobdella	stagnalis	2	18.6
SE000246	Immediately above Woods Pond	H4-MI000157-0-9L09	Rhynchobdella	Glossiphoniidae	Helobdella	triserialis	3	54.6
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Amphipoda	Hyalellidae	Hyalella	azteca	1	0.6
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Bivalvia	Sphaeriidae	Musculium		1	1.2
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Bivalvia	Sphaeriidae	Pisidium		7	23.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Bivalvia	Sphaeriidae	Sphaerium		18	680.4
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Coleoptera	Elmidae	Dubiraphia		10	7
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Cladopelma		13	14.3
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Cryptochironomus		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Dicrotendipes		3	3.3
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Parachironomus		2	2.2
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Polypedilum		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Polypedilum	halterale grp.	6	6.6
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Pseudochironomus		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Chironominae	Tribelos		1	1.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Diptera	Tanypodinae	Procladius		3	4.8
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Gastropoda	Hydrobiidae	Amnicola		7	21
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Gastropoda	Hydrobiidae	Amnicola	limosa	29	87
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Gastropoda	Planorbidae	Helisoma	anceps	2	14.6
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Gastropoda	Valvatidae	Valvata	tricarinata	11	45.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Isopoda	Asellidae	Caecidotea	racovitzai	8	11.2
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Lepidoptera	Pryalidae			1	3.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Oligochaeta	Tubificidae			1	4.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Oligochaeta	Tubificidae	Limnodrilus		6	24.6
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	7	28.7
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Pharyngobdellida	Erpobdellidae			1	175.5
SE000246	Immediately above Woods Pond	H4-MI000158-0-9L09	Pharyngobdellida	Erpobdellidae	Mooreobdella		1	191.7
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Bivalvia	Sphaeriidae			3	9.9
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Bivalvia	Sphaeriidae	Musculium		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Chironominae	Chironomus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Chironominae	Einfeldia		20	22

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Chironominae	Polypedilum		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	8	8.8
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Chironominae	Zavreliella		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Tanypodinae	Procladius		3	4.8
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Diptera	Tanypodinae	Tanypus		2	3.2
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Ephemeroptera	Caenidae	Caenis		2	2.4
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Gastropoda	Hydrobiidae	Amnicola		10	30
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Gastropoda	Physidae	Physella		1	3.5
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Oligochaeta	Tubificidae			15	61.5
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	25	102.5
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		3	0.9
SE000615	3-Mile Pond Reference	H9-MI000075-0-9L07	Trichoptera	Leptoceridae	Mystacides		1	0.5
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Coleoptera	Dytiscidae			1	0.1
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Coleoptera	Haliplidae			1	0.4
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Ceratopogonidae	Ceratopogon		1	0.1
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Chironominae	Cladopelma		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Chironominae	Einfeldia		28	30.8
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Chironominae	Paratanytarsus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Chironominae	Paratendipes		2	2.2
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	11	12.1
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Tanypodinae	Paramerina		1	1.6
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Diptera	Tanypodinae	Procladius		1	1.6
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Gastropoda	Hydrobiidae	Amnicola		2	6
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Oligochaeta	Naididae			1	0.1
SE000615	3-Mile Pond Reference	H9-MI000076-0-9L07	Oligochaeta	Tubificidae			10	41
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Bivalvia	Sphaeriidae			1	3.3
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Bivalvia	Sphaeriidae	Musculium		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Coleoptera	Haliplidae	Haliplus		1	0.4
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Diptera	Chironominae	Einfeldia		7	7.7
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	5	5.5
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Gastropoda	Hydrobiidae	Amnicola		13	39
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Gastropoda	Lymnaeidae			1	3.5
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Gastropoda	Physidae	Physella		8	28
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Gastropoda	Planorbidae	Gyraulus		5	1.5
SE000615	3-Mile Pond Reference	H9-MI000077-0-9L07	Oligochaeta	Tubificidae			11	45.1
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Bivalvia	Sphaeriidae			1	3.3
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Bivalvia	Sphaeriidae	Musculium		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Coleoptera	Haliplidae	Peltodytes		3	3.9
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Collembola	Isotomidae	Isotomurus		1	0.1

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Diptera	Chironominae	Einfeldia		4	4.4
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	6	6.6
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Diptera	Orthocladiinae	Cricotopus		2	1.4
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Diptera	Stratiomyidae			1	0.2
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Diptera	Tanypodinae	Procladius		1	1.6
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Diptera	Tanypodinae	Tanypus		1	1.6
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Ephemeroptera	Caenidae	Caenis		6	7.2
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Gastropoda	Hydrobiidae	Amnicola		47	141
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Gastropoda	Lymnaeidae			1	3.5
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Gastropoda	Physidae	Physella		10	35
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Gastropoda	Planorbidae	Gyraulus		14	4.2
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Gastropoda	Planorbidae	Helisoma	anceps	1	7.3
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Gastropoda	Valvatidae	Valvata	lewisi	4	0.8
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Oligochaeta	Tubificidae			11	45.1
SE000615	3-Mile Pond Reference	H9-MI000078-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	4	16.4
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Bivalvia	Sphaeriidae			4	13.2
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Bivalvia	Sphaeriidae	Musculium		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Coleoptera	Haliplidae	Peltodytes		1	1.3
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Diptera	Chironominae	Einfeldia		7	7.7
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Diptera	Chironominae	Polypedilum		2	2.2
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Diptera	Tanypodinae	Larsia		1	1.6
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Diptera	Tanypodinae	Procladius		2	3.2
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Diptera	Tanypodinae	Tanypus		3	4.8
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Ephemeroptera	Caenidae	Caenis		3	3.6
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Hydrobiidae			1	1.6
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Hydrobiidae	Amnicola		115	345
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Lymnaeidae			1	3.5
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Physidae	Physella		7	24.5
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Planorbidae			2	0.2
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Planorbidae	Gyraulus		24	7.2
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Planorbidae	Helisoma	anceps	3	21.9
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Planorbidae	Menetus	dilatatus	1	0.1
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Gastropoda	Valvatidae	Valvata	lewisi	3	0.6
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Oligochaeta	Tubificidae			21	86.1
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	40	164
SE000615	3-Mile Pond Reference	H9-MI000079-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		1	0.3
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Chironominae	Einfeldia		9	9.9
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Chironominae	Polypedilum		4	4.4
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Chironominae	Pseudochironomus		5	5.5
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Chironominae	Tanytarsus		2	2.2
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Tanypodinae	Procladius		2	3.2

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Ephemeroptera	Caenidae	Caenis		3	3.6
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Gastropoda	Hydrobiidae			38	60.8
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Gastropoda	Hydrobiidae	Amnicola		96	288
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Gastropoda	Physidae	Physella		6	21
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Gastropoda	Planorbidae	Gyraulus		12	3.6
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Gastropoda	Planorbidae	Helisoma	anceps	4	29.2
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Gastropoda	Valvatidae	Valvata	lewisi	15	3
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Hemiptera	Pleidae	Neoplea		1	0.2
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Oligochaeta	Tubificidae			12	49.2
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Rhynchobdella	Glossiphoniidae	Helobdella	elongata	1	12.5
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		11	3.3
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Trichoptera	Hydroptilidae	Oxyethira		7	8.4
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Acariformes				1	0.5
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Bivalvia	Sphaeriidae			4	13.2
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Coleoptera	Haliplidae	Peltodytes		4	5.2
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Ceratopogonidae	Bezzia/Palpomyia		2	0.4
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Chironominae	Chironomus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000080-0-9L07	Diptera	Chironominae	Cladopelma		2	2.2
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Bivalvia	Sphaeriidae			1	3.3
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Coleoptera	Haliplidae	Peltodytes		2	2.6
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Diptera	Chironominae			1	1.1
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Diptera	Chironominae	Einfeldia		24	26.4
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	5	5.5
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Diptera	Tanypodinae	Larsia		1	1.6
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Diptera	Tanypodinae	Procladius		2	3.2
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Gastropoda	Hydrobiidae	Amnicola		8	24
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Gastropoda	Valvatidae	Valvata		1	4.1
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Oligochaeta	Tubificidae			7	28.7
SE000615	3-Mile Pond Reference	H9-MI000081-0-9L07	Rhynchobdella	Glossiphoniidae	Helobdella	stagnalis	1	9.3
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Bivalvia	Sphaeriidae			2	6.6
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Diptera	Chironominae	Cladopelma		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Diptera	Chironominae	Einfeldia		15	16.5
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Diptera	Chironominae	Polypedilum		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	8	8.8
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Diptera	Tanypodinae	Procladius		4	6.4
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Diptera	Tanypodinae	Tanypus		2	3.2
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Gastropoda	Hydrobiidae	Amnicola		6	18
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Gastropoda	Lymnaeidae			1	3.5
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Hemiptera	Pleidae	Neoplea		2	0.4
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Oligochaeta	Tubificidae			19	77.9

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000615	3-Mile Pond Reference	H9-MI000082-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	36	147.6
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Coleoptera	Haliplidae	Peltodytes		1	1.3
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Diptera	Ceratopogonidae	Sphaeromias		1	0.2
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Diptera	Chironominae	Cladopelma		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Diptera	Chironominae	Einfeldia		13	14.3
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Diptera	Chironominae	Polypedilum		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Gastropoda	Hydrobiidae	Amnicola		19	57
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Gastropoda	Physidae	Physella		1	3.5
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Oligochaeta	Tubificidae			9	36.9
SE000615	3-Mile Pond Reference	H9-MI000083-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	16	65.6
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Bivalvia	Sphaeriidae			10	33
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Coleoptera	Dytiscidae			1	0.1
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Coleoptera	Haliplidae	Haliplus		1	0.4
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Coleoptera	Haliplidae	Peltodytes		1	1.3
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Ceratopogonidae	Ceratopogon		1	0.1
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Chironominae	Einfeldia		28	30.8
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Chironominae	Paratanytarsus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Chironominae	Polypedilum		2	2.2
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Chironominae	Pseudochironomus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Tanypodinae	Procladius		2	3.2
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Diptera	Tanypodinae	Tanypus		1	1.6
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Ephemeroptera	Caenidae	Caenis		7	8.4
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Gastropoda	Hydrobiidae	Amnicola		43	129
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Gastropoda	Physidae	Physella		9	31.5
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Gastropoda	Planorbidae	Helisoma	anceps	2	14.6
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Oligochaeta	Tubificidae			10	41
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Oligochaeta	Tubificidae	Aulodrilus	piqueti	1	4.1
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	41	168.1
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		3	0.9
SE000615	3-Mile Pond Reference	H9-MI000084-0-9L07	Trichoptera	Hydroptilidae	Oxyethira		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Bivalvia	Sphaeriidae			1	3.3
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Diptera	Chironominae	Cladopelma		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Diptera	Chironominae	Einfeldia		12	13.2
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Diptera	Chironominae	Polypedilum		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Diptera	Chironominae	Tanytarsus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Ephemeroptera	Caenidae	Caenis		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Ephemeroptera	Heptageniidae	Stenacron		1	0.8
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Gastropoda	Hydrobiidae	Amnicola		5	15
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Gastropoda	Physidae			1	3.5
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Gastropoda	Planorbidae	Gyraulus		2	0.6
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Gastropoda	Planorbidae	Helisoma	anceps	1	7.3

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Gastropoda	Valvatidae	Valvata	lewisi	3	0.6
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Oligochaeta	Tubificidae			7	28.7
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	5	20.5
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		1	0.3
SE000615	3-Mile Pond Reference	H9-MI000085-0-9L07	Trichoptera	Hydroptilidae	Oxyethira		2	2.4
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Bivalvia	Sphaeriidae	Musculium		1	1.2
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Coleoptera	Haliplidae	Peltodytes		3	3.9
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Ceratopogonidae	Bezzia/Palpomyia		4	0.8
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Chironominae	Chironomus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Chironominae	Cladopelma		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Chironominae	Einfeldia		38	41.8
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	25	27.5
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Chironominae	Pseudochironomus		1	1.1
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Chironominae	Tanytarsus	guerlus grp.	2	2.2
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Diptera	Tanypodinae	Thienemannimyia	grp.	2	3.2
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Ephemeroptera	Caenidae	Caenis		3	3.6
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Gastropoda	Hydrobiidae	Amnicola		20	60
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Gastropoda	Lymnaeidae	Fossaria		1	3.5
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Gastropoda	Physidae	Physella		3	10.5
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Gastropoda	Planorbidae	Gyraulus		5	1.5
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Gastropoda	Planorbidae	Helisoma	anceps	2	14.6
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Gastropoda	Valvatidae	Valvata	lewisi	11	2.2
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Hemiptera	Pleidae	Neoplea		4	0.8
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Oligochaeta	Tubificidae			17	69.7
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	50	205
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	udekemianus	33	135.3
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Trichoptera	Hydroptilidae	Agraylea		1	0.3
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Trichoptera	Hydroptilidae	Orthotrichia		6	1.2
SE000615	3-Mile Pond Reference	H9-MI000086-0-9L07	Trichoptera	Hydroptilidae	Oxyethira		8	9.6
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		3	113.4
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Coleoptera	Hydrophilidae			1	0.1
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Cryptochironomus		4	4.4
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Microtendipes		1	1.1
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Paracladopelma		3	3.3
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Phaenopsectra		2	2.2
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Polypedilum		1	1.1
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Tanytarsus	glabrescens grp.	5	5.5
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	2	2.2
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		8	5.6
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Prodiamesinae	Odontomesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Tanypodinae	Procladius		1	1.6

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Diptera	Tipulidae	Molophilus		1	1.5
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Gastropoda	Valvatidae			1	4.1
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Nematoda				6	1.8
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Odonata	Gomphidae			1	534.8
SE000398	Lower West Branch Reference	HW-MI000051-0-9L01	Oligochaeta	Tubificidae			1	4.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Chironomus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Cryptochironomus		4	4.4
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Paracladopelma		1	1.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Paralauterborniella		1	1.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Phaenopsectra		1	1.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	15	16.5
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Tanytarsus		3	3.3
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Tanytarsus	glabrescens grp.	1	1.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	2	2.2
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Orthocladiinae	Hydrobaenus		2	1.4
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Prodiamesinae	Odontomesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	3	4.8
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Gastropoda	Physidae			1	3.5
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Gastropoda	Valvatidae			1	4.1
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Nematoda				5	1.5
SE000398	Lower West Branch Reference	HW-MI000052-0-9L01	Oligochaeta	Tubificidae			5	20.5
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Bivalvia	Sphaeriidae	Pisidium		6	19.8
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Coleoptera	Hydrophilidae			1	0.1
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Chironominae	Cryptochironomus		7	7.7
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Chironominae	Paracladopelma		1	1.1
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	4	4.4
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Chironominae	Tanytarsus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	2	2.2
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Orthocladiinae	Cricotopus	vierriensis	1	0.7
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Orthocladiinae	Hydrobaenus		1	0.7
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		3	2.1
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Nematoda				4	1.2
SE000398	Lower West Branch Reference	HW-MI000053-0-9L01	Oligochaeta	Tubificidae			2	8.2
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Bivalvia	Sphaeriidae	Pisidium		2	6.6
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Ceratopogonidae	Probezzia		2	1.6
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Chironominae	Cryptochironomus		4	4.4
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Chironominae	Paracladopelma		1	1.1
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Chironominae	Phaenopsectra		1	1.1
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Chironominae	Polypedilum		2	2.2
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	12	13.2

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Chironominae	Tanytarsus		4	4.4
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Chironominae	Tanytarsus	glabrescens grp.	1	1.1
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Orthocladiinae	Cricotopus	vierriensis	1	0.7
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		3	2.1
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Diptera	Prodiamesinae	Odontomesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000054-0-9L01	Oligochaeta	Tubificidae			4	16.4
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Bivalvia	Sphaeriidae	Pisidium		2	6.6
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Diptera	Orthocladiinae			1	0.7
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Diptera	Chironominae	Cryptochironomus		3	3.3
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Diptera	Orthocladiinae	Hydrobaenus		1	0.7
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Diptera	Chironominae	Phaenopsectra		1	1.1
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Diptera	Chironominae	Tanytarsus		4	4.4
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Nematoda				6	1.8
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Oligochaeta	Tubificidae			2	8.2
SE000398	Lower West Branch Reference	HW-MI000055-0-9L01	Oligochaeta	Enchytraeidae			1	3.7
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Polypedilum		2	2.2
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	52	57.2
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Rheotanytarsus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Tanytarsus		14	15.4
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Tanytarsus	glabrescens grp.	3	3.3
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	8	8.8
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Orthocladiinae	Cricotopus	bicinctus	1	0.7
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Orthocladiinae	Hydrobaenus		2	1.4
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		4	2.8
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Orthocladiinae	Tvetenia	vitracies	1	0.7
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Prodiamesinae	Odontomesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Tipulidae	Molophilus		1	1.5
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Ephemeroptera	Tricorythidae	Tricorythodes		1	2.3
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Nematoda				9	2.7
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Oligochaeta	Naididae			1	0.1
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Oligochaeta	Tubificidae			1	4.1
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		2	75.6
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Cryptochironomus		24	26.4
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Cryptotendipes		2	2.2
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Paracladopelma		2	2.2
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Paralauterborniella		1	1.1
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000398	Lower West Branch Reference	HW-MI000056-0-9L01	Diptera	Chironominae	Phaenopsectra		2	2.2
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		3	113.4
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Bivalvia	Unionidae			1	2.7

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Coleoptera	Elmidae	Dubiraphia		1	0.7
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Ceratopogonidae	Probezzia		1	0.8
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae			1	1.1
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Cryptochironomus		11	12.1
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Microtendipes		2	2.2
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Paracladopelma		1	1.1
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Polypedilum		4	4.4
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	30	33
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Stictochironomus		4	4.4
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Tanytarsus		25	27.5
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Chironominae	Tanytarsus	glabrescens grp.	3	3.3
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Orthocladiinae	Orthocladius		1	0.7
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		8	5.6
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Tanypodinae			1	1.6
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	3	4.8
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Ephemeroptera	Leptophlebiidae	Paraleptophlebia		3	1.8
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Hemiptera	Pleidae	Neoplea		1	0.2
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Nematoda				3	0.9
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Oligochaeta	Tubificidae			8	32.8
SE000398	Lower West Branch Reference	HW-MI000057-0-9L01	Trichoptera	Hydroptilidae	Hydroptila		1	0.3
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Bivalvia	Sphaeriidae	Pisidium		3	9.9
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		2	75.6
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Chironomus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Cryptochironomus		7	7.7
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Cryptotendipes		1	1.1
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Paracladopelma		1	1.1
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Polypedilum		1	1.1
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	14	15.4
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Tanytarsus		7	7.7
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		4	2.8
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Diptera	Prodiamesinae	Odontomesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Nematoda				1	0.3
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Odonata	Gomphidae	Gomphus		1	70.1
SE000398	Lower West Branch Reference	HW-MI000058-0-9L01	Oligochaeta	Tubificidae			3	12.3
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Cryptochironomus		7	7.7
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Microtendipes		1	1.1
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Paracladopelma		2	2.2
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Polypedilum		1	1.1
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	48	52.8
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Stictochironomus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Tanytarsus		16	17.6

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Empididae			1	0.2
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		2	1.4
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Orthocladiinae	Pseudosmittia		1	0.7
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Nematoda				6	1.8
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Odonata	Gomphidae	Gomphus		1	70.1
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Oligochaeta	Enchytraeidae			1	3.7
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Oligochaeta	Tubificidae			7	28.7
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		2	75.6
SE000398	Lower West Branch Reference	HW-MI000059-0-9L01	Diptera	Chironominae	Chironomus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		1	37.8
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Chironominae	Cladotanytarsus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Chironominae	Cryptochironomus		2	2.2
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Chironominae	Paracladopelma		1	1.1
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	7	7.7
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Chironominae	Tanytarsus		3	3.3
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Orthocladiinae	Pseudosmittia		1	0.7
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Prodiamesinae	Monodiamesa		1	5.4
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	1	1.6
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Gastropoda	Lymnaeidae	Fossaria		2	7
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Nematoda				3	0.9
SE000398	Lower West Branch Reference	HW-MI000060-0-9L01	Oligochaeta	Tubificidae			2	8.2
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Amphipoda				1	0.6
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		4	151.2
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Coleoptera	Hydrophilidae			1	0.1
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Chironominae	Cryptochironomus		5	5.5
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Chironominae	Paracladopelma		1	1.1
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	16	17.6
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Chironominae	Stictochironomus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Chironominae	Tanytarsus		9	9.9
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Chironominae	Tanytarsus	guerlus grp.	1	1.1
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Tanypodinae	Thienemannimyia	grp.	4	6.4
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Diptera	Tipulidae	Molophilus		1	1.5
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Gastropoda	Planorbidae			1	0.1
SE000398	Lower West Branch Reference	HW-MI000061-0-9L01	Oligochaeta	Tubificidae			5	20.5
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Bivalvia	Sphaeriidae	Sphaerium		8	302.4
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Bivalvia	Unionidae			5	13.5

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Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Chironominae	Chironomus		1	1.1
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Chironominae	Cryptochironomus		14	15.4
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Chironominae	Paracladopelma		4	4.4
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Chironominae	Phaenopsectra		1	1.1
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Chironominae	Polypedilum		1	1.1
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Chironominae	Polypedilum	scalaenum grp.	33	36.3
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Chironominae	Tanytarsus		13	14.3
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Orthocladiinae	Orthocladius		1	0.7
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Diptera	Orthocladiinae	Parakiefferiella		7	4.9
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Nematoda				2	0.6
SE000398	Lower West Branch Reference	HW-MI000062-0-9L01	Oligochaeta	Tubificidae			5	20.5
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Bivalvia	Sphaeriidae			1	3.3
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Diptera	Chironominae	Cladotanytarsus		4	4.4
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Diptera	Chironominae	Cryptochironomus		5	5.5
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Diptera	Chironominae	Saetheria		1	1.1
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Diptera	Chironominae	Stictochironomus		15	16.5
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Diptera	Prodiamesinae	Odontomesa		1	5.4
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Gastropoda	Ancylidae			4	16
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Gastropoda	Planorbidae	Gyraulus		1	0.3
SE000161	Upper West Branch Reference	HW-MI000087-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		1	0.3
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Acariformes	Hygrobatidae	Hygrobates		3	1.5
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Bivalvia	Sphaeriidae			1	3.3
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Ceratopogonidae	Bezzia/Palpomyia		1	0.2
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Chironominae	Cladotanytarsus		5	5.5
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Chironominae	Cryptochironomus		5	5.5
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	2	2.2
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Chironominae	Stictochironomus		18	19.8
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Orthocladiinae	Cricotopus		1	0.7
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Ephemeroptera	Ephemeridae	Ephemera		1	5.7
SE000161	Upper West Branch Reference	HW-MI000088-0-9L07	Gastropoda	Ancylidae			2	8
SE000161	Upper West Branch Reference	HW-MI000089-0-9L07	Diptera	Chironominae	Cladotanytarsus		14	15.4
SE000161	Upper West Branch Reference	HW-MI000089-0-9L07	Diptera	Chironominae	Cryptochironomus		2	2.2
SE000161	Upper West Branch Reference	HW-MI000089-0-9L07	Diptera	Chironominae	Microtendipes		1	1.1
SE000161	Upper West Branch Reference	HW-MI000089-0-9L07	Diptera	Chironominae	Paracladopelma		1	1.1
SE000161	Upper West Branch Reference	HW-MI000089-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SE000161	Upper West Branch Reference	HW-MI000089-0-9L07	Diptera	Chironominae	Stictochironomus		15	16.5
SE000161	Upper West Branch Reference	HW-MI000089-0-9L07	Gastropoda	Ancylidae			4	16
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Acariformes	Hygrobatidae	Hygrobates		1	0.5
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Coleoptera	Elmidae	Optioservus		1	0.6
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Diptera	Chironominae	Cladotanytarsus		4	4.4
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Diptera	Chironominae	Cryptochironomus		6	6.6

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Diptera	Chironominae	Microtendipes		1	1.1
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Diptera	Chironominae	Polypedilum	halterale grp.	1	1.1
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Diptera	Chironominae	Stictochironomus		8	8.8
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Diptera	Tanypodinae	Natarsia		1	1.6
SE000161	Upper West Branch Reference	HW-MI000090-0-9L07	Gastropoda	Ancylidae			3	12
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Coleoptera	Psephenidae	Ectopria		1	0.2
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Diptera	Chironominae	Cladotanytarsus		4	4.4
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Diptera	Chironominae	Cryptochironomus		3	3.3
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Diptera	Chironominae	Stictochironomus		3	3.3
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Gastropoda	Ancylidae			3	12
SE000161	Upper West Branch Reference	HW-MI000091-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		1	0.3
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Diptera	Chironominae	Cladotanytarsus		13	14.3
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Diptera	Chironominae	Cryptochironomus		2	2.2
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Diptera	Chironominae	Paracladopelma		1	1.1
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Diptera	Chironominae	Stictochironomus		17	18.7
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Diptera	Chironominae	Tanytarsus		2	2.2
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Ephemeroptera				1	5.7
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Nematoda				1	0.3
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Trichoptera	Hydroptilidae			1	0.3
SE000161	Upper West Branch Reference	HW-MI000092-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		1	0.3
SE000161	Upper West Branch Reference	HW-MI000093-0-9L07	Diptera	Chironominae	Stictochironomus		3	3.3
SE000161	Upper West Branch Reference	HW-MI000093-0-9L07	Diptera	Chironominae	Cryptochironomus		9	9.9
SE000161	Upper West Branch Reference	HW-MI000093-0-9L07	Diptera	Chironominae	Microtendipes		1	1.1
SE000161	Upper West Branch Reference	HW-MI000093-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	1	1.1
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae			2	2.2
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Cladotanytarsus		31	34.1
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Cryptochironomus		8	8.8
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Cryptotendipes		1	1.1
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Nilothauma		1	1.1
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Paratendipes	albimanus	2	2.2
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Phaenopsectra		2	2.2
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Stictochironomus		3	3.3
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Tanytarsini		1	1.1
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Chironominae	Tanytarsus		1	1.1
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Orthocladiinae	Orthocladius		1	0.7
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Orthocladiinae	Orthocladius	lignicola	2	1.4
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Gastropoda	Ancylidae			1	4
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Gastropoda	Physidae	Physa		1	2.6
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Nematoda				1	0.3
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Oligochaeta	Tubificidae			1	4.1
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Oligochaeta	Tubificidae	Limnodrilus	hoffmeisteri	1	4.1

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000161	Upper West Branch Reference	HW-MI000094-0-9L07	Trichoptera	Helicopsychidae	Helicopsyche		1	4.3
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Bivalvia	Sphaeriidae	Pisidium		3	9.9
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae			1	1.1
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae	Cladotanytarsus		13	14.3
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae	Cryptochironomus		6	6.6
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae	Microtendipes		1	1.1
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae	Nilothauma		1	1.1
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae	Phaenopsectra		1	1.1
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Chironominae	Stictochironomus		1	1.1
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Diptera	Orthocladiinae	Orthocladius		1	0.7
SE000161	Upper West Branch Reference	HW-MI000095-0-9L07	Gastropoda	Ancylidae			5	20
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Coleoptera	Elmidae	Optioservus		1	0.6
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Chironominae	Cladotanytarsus		43	47.3
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Chironominae	Cryptochironomus		1	1.1
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Chironominae	Paracladopelma		2	2.2
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	2	2.2
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Chironominae	Stictochironomus		10	11
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Chironominae	Tanytarsus		4	4.4
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Orthocladiinae	Hydrobaenus		1	0.7
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Ephemeroptera				1	5.7
SE000161	Upper West Branch Reference	HW-MI000096-0-9L07	Gastropoda	Ancylidae			3	12
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Acariformes	Lebertiidae	Lebertia		1	0.5
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Coleoptera	Elmidae	Optioservus		1	0.6
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Chironominae	Cladotanytarsus		25	27.5
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Chironominae	Cryptochironomus		3	3.3
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Chironominae	Paratendipes	albimanus	1	1.1
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Chironominae	Phaenopsectra		3	3.3
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	3	3.3
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Chironominae	Stictochironomus		4	4.4
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Chironominae	Tanytarsus		1	1.1
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Diptera	Orthocladiinae	Parakiefferiella		1	0.7
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Gastropoda	Ancylidae			3	12
SE000161	Upper West Branch Reference	HW-MI000097-0-9L07	Nematoda				1	0.3
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Bivalvia	Sphaeriidae	Pisidium		1	3.3
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Diptera	Chironominae	Cladotanytarsus		17	18.7
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Diptera	Chironominae	Cryptochironomus		4	4.4
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Diptera	Chironominae	Dicrotendipes		1	1.1
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Diptera	Chironominae	Paracladopelma		2	2.2
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Diptera	Chironominae	Polypedilum	scalaenum grp.	4	4.4
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Diptera	Chironominae	Stictochironomus		4	4.4
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Diptera	Orthocladiinae	Parakiefferiella		1	0.7

Benthic Invertebrate Community Evaluation Data Used in the Ecological Risk Assessment

Location Id	Location Area	Field Sample Id	Group	Family	Genus	Specie	Abundance	Mass
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Gastropoda	Ancylidae			3	12
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Gastropoda	Physidae	Physa		1	2.6
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Nematoda				1	0.3
SE000161	Upper West Branch Reference	HW-MI000098-0-9L07	Trichoptera	Hydroptilidae	Hydroptila		1	0.3

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TMIEB001-0-P001	H0-TMIEB001-0-S001	H2-TW02CF01-0-0G17	H2-TW02CF02-0-0G18	H3-TMI04001-0-P001	H3-TMI04001-0-S001
Collection Date	29-Jun-99	29-Jun-99	17-Aug-00	18-Aug-00	07-Jul-99	07-Jul-99
Reach/Area	Reach 1,2	Reach 1,2	Reach 4	Reach 4	Reach 4	Reach 5
Source	EPA	EPA	EPA	EPA	EPA	EPA
Tissue Species	Predator	Shredder	Caddisfly	Caddisfly	Predator	Shredder
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
1,2,3,4,6,7,8-HPCDF	0.0001851851852 UJ	0.0000508 J			0.00125 UJ	
1,2,3,4,7,8,9-HPCDF	0.0001851851852 UJ	0.0000429 J			0.00125 UJ	
1,2,3,4,7,8-HXCDD	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
1,2,3,4,7,8-HXCDF	0.0000908 J	0.0002272727273 UJ			0.00125 UJ	
1,2,3,6,7,8-HXCDD	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
1,2,3,6,7,8-HXCDF	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
1,2,3,7,8,9-HXCDD	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
1,2,3,7,8,9-HXCDF	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
1,2,3,7,8-PECDD	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
1,2,3,7,8-PECDF	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
2,3,4,6,7,8-HXCDF	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
2,3,4,7,8-PECDF	0.0001851851852 UJ	0.0002272727273 UJ			0.00125 UJ	
2,3,7,8-TCDD	0.00003703703704 UJ	0.00004545454545 UJ			0.00025 UJ	
2,3,7,8-TCDF	0.00003703703704 UJ	0.00004545454545 UJ			0.00025 UJ	
OCDD	0.0003703703704 UJ	0.0000647 J			0.0025 UJ	
OCDF	0.0004474 J	0.0004545454545 UJ			0.0025 UJ	
PCB Congeners (mg/kg)						
PCB-105	0.0000926 UJ	0.000676 J	2.158579	0.798741	0.049655 J	0.210527 J
PCB-114	0.0000926 UJ	0.0001136 UJ	0.0001961 U	0.0000741 U	0.000625 UJ	0.0001563 UJ
PCB-118	0.000506 J	0.001424 J	3.730338	1.704029	0.133069 J	0.283938 J
PCB-126	0.000337 J	0.000595 J	0.000839 J	0.0000741 U	0.003933 J	0.001005 J
PCB-149/123	0.002529 J	0.004621 J	34.535697	12.302133	0.204712 J	0.956617 J
PCB-156	0.0000926 UJ	0.0001136 UJ	2.911322	1.377477	0.027683 J	0.100896 J
PCB-167	0.001399 J	0.0001136 UJ	0.957201	0.604346	0.020143 J	0.045727 J
PCB-169	0.0000926 UJ	0.000326 J	0.000061 J	0.0000741 U	0.002762 J	0.0001563 UJ
PCB-189	0.0000926 UJ	0.0001136 UJ	0.532193	0.314138	0.004669 J	0.013834 J
PCB-201/157/173	0.0000926 UJ	0.0001136 UJ	2.20189	0.712287	0.000625 UJ	0.024592 J
PCB-77	0.0000926 UJ	0.001108 J	0.002697	0.000009 J	0.000625 UJ	0.00125 J
PCB-81	0.000164 J	0.000124 J	0.000174 J	0.0000741 U	0.003205 J	0.0001563 UJ
PCBs (mg/kg)						
PCB, Total	1.242303	0.564961	485.152625	187.645963	8.015792	13.06019

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TMIEB001-0-P001	H0-TMIEB001-0-S001	H2-TW02CF01-0-0G17	H2-TW02CF02-0-0G18	H3-TMI04001-0-P001	H3-TMI04001-0-S001
Collection Date	29-Jun-99	29-Jun-99	17-Aug-00	18-Aug-00	07-Jul-99	07-Jul-99
Reach/Area	Reach 1,2	Reach 1,2	Reach 4	Reach 4	Reach 4	Reach 5
Source	EPA	EPA	EPA	EPA	EPA	EPA
Tissue Species	Predator	Shredder	Caddisfly	Caddisfly	Predator	Shredder
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.006847 J	0.003027 J	0.117551	0.127434	0.021628 J	0.056622 J
1,2,4,5-Tetrachlorobenzene	0.0092593 UJ	0.019393 J	0.024038	0.022595	0.0625 UJ	0.017101 J
4,4'-DDD	0.001291 J	0.0113636 UJ	0.116123	0.044964	0.0625 UJ	0.009962 J
4,4'-DDE	0.002071 J	0.001874 J	0.036348	0.024838	0.008381 J	0.01396 J
4,4'-DDT	0.0092593 UJ	0.0113636 UJ	0.01463 J	0.004129 J	0.0625 UJ	0.003441 J
Aldrin	0.0092593 UJ	0.0113636 UJ	0.019608 U	0.007407 U	0.0625 UJ	0.015625 UJ
Alpha-BHC	0.0092593 UJ	0.0113636 UJ	0.001569 J	0.000682 J	0.0625 UJ	0.002523 J
Alpha-Chlordane	0.0092593 UJ	0.0113636 UJ	0.019608 U	0.007407 U	0.0625 UJ	0.015625 UJ
Beta-BHC	0.0092593 UJ	0.002321 J	0.019608 U	0.007407 U	0.0625 UJ	0.015625 UJ
Chlorpyrifos	0.0092593 UJ	0.0113636 UJ	0.000759 J	0.006256 J	0.017012 J	0.015625 UJ
Cis-Nonachlor	0.0092593 UJ	0.0113636 UJ	1.045292	0.453568	0.001534 J	0.028242 J
Delta-BHC	0.0092593 UJ	0.0113636 UJ	0.019608 U	0.007407 U	0.0625 UJ	0.015625 UJ
Dieldrin	0.0092593 UJ	0.0113636 UJ	0.011501 J	0.004997 J	0.000456 J	0.001685 J
Endosulfan II	0.0092593 UJ	0.0113636 UJ	0.114681	0.064323	0.0625 UJ	0.013727 J
Endrin	0.001595 J	0.0113636 UJ	0.019608 U	0.007407 U	0.0625 UJ	0.015625 UJ
Gamma BHC (Lindane)	0.000522 J	0.0113636 UJ	0.000634 J	0.007407 U	0.000751 J	0.015625 UJ
Gamma-Chlordane	0.0092593 UJ	0.0113636 UJ	0.01597 J	0.007407 U	0.0625 UJ	0.015625 UJ
Heptachlor	0.001075 J	0.000242 UJ	0.019608 U	0.007407 U	0.004058 J	0.015625 UJ
Heptachlor Epoxide	0.013219 R	0.005939 R	0.019608 U	0.007407 U	0.046349 R	0.015625 UJ
Hexachlorobenzene	0.000659 J	0.000345 J	0.0257	0.037596	0.0625 UJ	0.002397 J
Mirex	0.0092593 UJ	0.0113636 UJ	0.019608 U	0.007407 U	0.0625 UJ	0.015625 UJ
O,P'-DDD	0.0092593 UJ	0.0113636 UJ	0.110982	0.118467	0.0625 UJ	0.039064 J
O,P'-DDE	0.0092593 UJ	0.0113636 UJ	0.012042 J	0.002766 J	0.0625 UJ	0.003526 J
O,P'-DDT	0.0092593 UJ	0.0113636 UJ	0.931917	0.469446	0.017685 J	0.062901 J
Oxychlordane	0.0092593 UJ	0.0113636 UJ	0.02564	0.020865	0.0625 UJ	0.015625 UJ
Pentachloroanisole	0.001811 J	0.002259 J	0.001211 J	0.001102 J	0.006323 J	0.00152 J
Pentachlorobenzene	0.00218 J	0.002224 J	0.153905	0.341058	0.011231 J	0.029973 J
Toxaphene	0.0926 UJ	0.1136 UJ	0.1961 U	0.0741 U	0.625 UJ	0.1563 UJ
Trans-Nonachlor	0.0092593 UJ	0.001145 J	0.003755 J	0.002001 J	0.0625 UJ	0.015625 UJ
Lipids (%)						
Percent Lipids (GC)	0.8 J	1 J	1.7	2.7	0.5 J	1.2 J
Percent Lipids (GC/MS)	0.8 J	1 J			0.5 J	

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TMI04002-0-S001	H3-TMI04003-0-P001	H3-TMI05001-0-P001	H3-TMI05001-0-S001	H3-TMI07001-0-P001	H3-TMI07001-0-S001	H3-TMI09001-0-S001
Collection Date	08-Jul-99	08-Jul-99	01-Jul-99	01-Jul-99	30-Jun-99	30-Jun-99	08-Jul-99
Reach/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Tissue Species	Shredder	Predator	Predator	Shredder	Predator	Shredder	Shredder
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD	0.00007352941176 UJ	0.0000431 J	0.000119047619 UJ				
1,2,3,4,6,7,8-HPCDF	0.00007352941176 UJ	0.0001315789474 UJ	0.0000246 J				
1,2,3,4,7,8,9-HPCDF	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,4,7,8-HXCDD	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,4,7,8-HXCDF	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,6,7,8-HXCDD	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,6,7,8-HXCDF	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,7,8,9-HXCDD	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,7,8,9-HXCDF	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,7,8-PECDD	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
1,2,3,7,8-PECDF	0.00007352941176 UJ	0.0000213 J	0.0000047 J				
2,3,4,6,7,8-HXCDF	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
2,3,4,7,8-PECDF	0.00007352941176 UJ	0.0001315789474 UJ	0.000119047619 UJ				
2,3,7,8-TCDD	0.00001470588235 UJ	0.00002631578947 UJ	0.00002380952381 UJ				
2,3,7,8-TCDF	0.00001470588235 UJ	0.0000218 J	0.0000269 J				
OCDD	0.0001470588235 UJ	0.0002631578947 UJ	0.0002380952381 UJ				
OCDF	0.0001470588235 UJ	0.0002631578947 UJ	0.0000165 J				
PCB Congeners (mg/kg)							
PCB-105	0.009721 J	0.028351 J	0.081322 J	0.224614 J	0.227532 J	0.40724 J	0.122418 J
PCB-114	0.0000368 UJ	0.0000658 UJ	0.0000595 UJ	0.0000806 UJ	0.00125 UJ	0.0001923 UJ	0.0001923 UJ
PCB-118	0.021822 J	0.106013 J	0.419533 J	0.206907 J	0.551575 J	0.354143 J	0.111887 J
PCB-126	0.000264 J	0.000817 J	0.002402 J	0.000809 J	0.007439 J	0.001838 J	0.001903 J
PCB-149/123	0.105887 J	0.04865 J	0.184604 J	0.794955 J	1.99513 J	1.275416 J	0.602159 J
PCB-156	0.00941 J	0.022054 J	0.110229 J	0.09607 J	0.217642 J	0.218135 J	0.058625 J
PCB-167	0.006778 J	0.020378 J	0.067284 J	0.063442 J	0.108877 J	0.108 J	0.034883 J
PCB-169	0.000077 J	0.00018 J	0.000377 J	0.0000806 UJ	0.00125 UJ	0.000149 J	0.0001923 UJ
PCB-189	0.001759 J	0.010046 J	0.038713 J	0.022039 J	0.028066 J	0.033816 J	0.012756 J
PCB-201/157/173	0.003396 J	0.005758 J	0.02441 J	0.049188 J	0.035295 J	0.054862 J	0.024569 J
PCB-77	0.000254 J	0.002228 J	0.0000595 UJ	0.00111 J	0.006262 J	0.001451 J	0.001018 J
PCB-81	0.000237 J	0.0000658 UJ	0.0000595 UJ	0.0000806 UJ	0.00125 UJ	0.0001923 UJ	0.0001923 UJ
PCBs (mg/kg)							
PCB, Total	2.231146	5.240424	18.158396	16.328023	32.511602	28.611335	10.152843

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TMI04002-0-S001	H3-TMI04003-0-P001	H3-TMI05001-0-P001	H3-TMI05001-0-S001	H3-TMI07001-0-P001	H3-TMI07001-0-S001	H3-TMI09001-0-S001
Collection Date	08-Jul-99	08-Jul-99	01-Jul-99	01-Jul-99	30-Jun-99	30-Jun-99	08-Jul-99
Reach/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Tissue Species	Shredder	Predator	Predator	Shredder	Predator	Shredder	Shredder
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene	0.002443 J	0.023557 J	0.032466 J	0.080006 J	0.07919 J	0.085444 J	0.037397 J
1,2,4,5-Tetrachlorobenzene	0.0036765 UJ	0.012058 J	0.007575 J	0.054174 J	0.125 UJ	0.013799 J	0.082822 J
4,4'-DDD	0.001189 J	0.000723 J	0.002969 J	0.00861 J	0.011645 J	0.010687 J	0.003703 J
4,4'-DDE	0.002092 J	0.004299 J	0.005412 J	0.019316 J	0.035221 J	0.035537 J	0.006382 J
4,4'-DDT	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.000316 J	0.125 UJ	0.004877 J	0.0192308 UJ
Aldrin	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Alpha-BHC	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.001515 J	0.006833 J	0.004475 J	0.001368 J
Alpha-Chlordane	0.0036765 UJ	0.000145 J	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Beta-BHC	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Chlorpyrifos	0.0036765 UJ	0.0065789 UJ	0.002444 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Cis-Nonachlor	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.045935 J	0.051594 J	0.082467 J	0.020718 J
Delta-BHC	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Dieldrin	0.000099 J	0.000459 J	0.000445 J	0.003188 J	0.003277 J	0.004325 J	0.000405 J
Endosulfan II	0.0036765 UJ	0.00154 J	0.002082 J	0.012544 J	0.018921 J	0.025783 J	0.005485 J
Endrin	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Gamma BHC (Lindane)	0.000235 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Gamma-Chlordane	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Heptachlor	0.000451 J	0.003075 J	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Heptachlor Epoxide	0.007215 R	0.015875 R	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Hexachlorobenzene	0.000447 J	0.00095 J	0.001337 J	0.002811 J	0.125 UJ	0.004551 J	0.001293 J
Mirex	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
O,P'-DDD	0.006906 J	0.003625 J	0.004437 J	0.082962 J	0.053442 J	0.154791 J	0.015935 J
O,P'-DDE	0.0036765 UJ	0.001072 J	0.00195 J	0.002269 J	0.004197 J	0.008425 J	0.001117 J
O,P'-DDT	0.007665 J	0.029644 J	0.064157 J	0.105082 J	0.245818 J	0.192217 J	0.040795 J
Oxychlordane	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Pentachloroanisole	0.000514 J	0.000598 J	0.001067 J	0.00111 J	0.005578 J	0.003197 J	0.001727 J
Pentachlorobenzene	0.001235 J	0.004495 J	0.010342 J	0.043207 J	0.05539 J	0.048155 J	0.021702 J
Toxaphene	0.0368 UJ	0.0658 UJ	0.0595 UJ	0.0806 UJ	1.25 UJ	0.1923 UJ	0.1923 UJ
Trans-Nonachlor	0.0036765 UJ	0.0065789 UJ	0.0059524 UJ	0.0080645 UJ	0.125 UJ	0.0192308 UJ	0.0192308 UJ
Lipids (%)							
Percent Lipids (GC)	0.1 J	0.4 J	0.8 J	0.9 J		1.3 J	0.7 J
Percent Lipids (GC/MS)	0.1 J	0.4 J	0.8 J				

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TMI11001-0-P001	H3-TMI11001-0-S001	H3-TMI12001-0-P001	H3-TMI12001-0-S001	H3-TMI13001-0-P001	H3-TMI13001-0-S001	H9-TMI3M001-0-P001
Collection Date	30-Jun-99	30-Jun-99	30-Jun-99	30-Jun-99	09-Jul-99	09-Jul-99	07-Jul-99
Reach/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Three Mile Pond
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Tissue Species	Predator	Shredder	Predator	Shredder	Predator	Shredder	Predator
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,4,6,7,8-HPCDF		0.000013 J				0.0000222 J	0.00005102040816 UJ
1,2,3,4,7,8,9-HPCDF		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,4,7,8-HXCDD		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,4,7,8-HXCDF		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,6,7,8-HXCDD		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,6,7,8-HXCDF		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,7,8,9-HXCDD		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,7,8,9-HXCDF		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,7,8-PECDD		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
1,2,3,7,8-PECDF		0.0000536 J				0.00005263157895 UJ	0.00005102040816 UJ
2,3,4,6,7,8-HXCDF		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
2,3,4,7,8-PECDF		0.0002173913043 UJ				0.00005263157895 UJ	0.00005102040816 UJ
2,3,7,8-TCDD		0.00004347826087 UJ				0.00001052631579 UJ	0.00001020408163 UJ
2,3,7,8-TCDF		0.00004347826087 UJ				0.00001052631579 UJ	0.00001020408163 UJ
OCDD		0.0004347826087 UJ				0.0001052631579 UJ	0.0001020408163 UJ
OCDF		0.0004347826087 UJ				0.0001052631579 UJ	0.0001020408163 UJ
PCB Congeners (mg/kg)							
PCB-105	0.359931 J	0.109817 J	0.054877 J	0.233733 J	0.197248 J	0.017305 J	0.0000255 UJ
PCB-114	0.0025 UJ	0.0001087 UJ	0.0000758 UJ	0.0000926 UJ	0.0002083 UJ	0.0000263 UJ	0.0000255 UJ
PCB-118	0.586767 J	0.094978 J	0.054979 J	0.205667 J	0.201132 J	0.028338 J	0.000256 J
PCB-126	0.020372 J	0.000371 J	0.000505 J	0.001663 J	0.002126 J	0.000194 J	0.0000255 UJ
PCB-149/123	2.40636 J	0.360383 J	0.360118 J	0.745534 J	1.308482 J	0.208462 J	0.000928 J
PCB-156	0.210776 J	0.027907 J	0.017563 J	0.081439 J	0.071298 J	0.00737 J	0.0000255 UJ
PCB-167	0.136117 J	0.019102 J	0.011755 J	0.053633 J	0.038754 J	0.007193 J	0.000142 J
PCB-169	0.0025 UJ	0.000314 J	0.0000758 UJ	0.0000926 UJ	0.0002083 UJ	0.000047 J	0.0000255 UJ
PCB-189	0.04041 J	0.005989 J	0.002553 J	0.013425 J	0.006695 J	0.001416 J	0.0000255 UJ
PCB-201/157/173	0.049994 J	0.011646 J	0.008759 J	0.028685 J	0.024958 J	0.003976 J	0.0000255 UJ
PCB-77	0.003379 J	0.000876 J	0.000461 J	0.001567 J	0.000906 J	0.000228 J	0.000231 J
PCB-81	0.0025 UJ	0.000364 J	0.00008 J	0.0000926 UJ	0.0002083 UJ	0.000075 J	0.0000255 UJ
PCBs (mg/kg)							
PCB, Total	47.589335	6.376142	4.872435	14.846221	14.311232	2.292711	0.03085

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TMI11001-0-P001	H3-TMI11001-0-S001	H3-TMI12001-0-P001	H3-TMI12001-0-S001	H3-TMI13001-0-P001	H3-TMI13001-0-S001	H9-TMI3M001-0-P001
Collection Date	30-Jun-99	30-Jun-99	30-Jun-99	30-Jun-99	09-Jul-99	09-Jul-99	07-Jul-99
Reach/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Three Mile Pond
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Tissue Species	Predator	Shredder	Predator	Shredder	Predator	Shredder	Predator
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene	0.178281 J	0.009711 J	0.004196 J	0.022054 J	0.016777 J	0.003004 J	0.001945 J
1,2,4,5-Tetrachlorobenzene	0.25 UJ	0.007298 J	0.0075758 UJ	0.004278 J	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
4,4'-DDD	0.008503 J	0.002215 J	0.001557 J	0.009069 J	0.00922 J	0.000906 J	0.002551 UJ
4,4'-DDE	0.042101 J	0.006451 J	0.005657 J	0.022049 J	0.019623 J	0.003218 J	0.000566 J
4,4'-DDT	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.000362 J	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
Aldrin	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
Alpha-BHC	0.017838 J	0.0108696 UJ	0.000845 J	0.001075 J	0.001653 J	0.0026316 UJ	0.002551 UJ
Alpha-Chlordane	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
Beta-BHC	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
Chlorpyrifos	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.000947 UJ	0.002551 UJ
Cis-Nonachlor	0.078563 J	0.0108696 UJ	0.011896 J	0.055178 J	0.047147 J	0.0026316 UJ	0.002551 UJ
Delta-BHC	0.25 UJ	0.000508 J	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
Dieldrin	0.002823 J	0.000678 J	0.000502 J	0.003522 J	0.001616 J	0.000232 J	0.002551 UJ
Endosulfan II	0.025627 J	0.003521 J	0.001027 J	0.010098 J	0.024975 J	0.00456 J	0.002551 UJ
Endrin	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
Gamma BHC (Lindane)	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.000197 UJ
Gamma-Chlordane	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.000055 J	0.002551 UJ
Heptachlor	0.25 UJ	0.001244 J	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.000065 UJ	0.000406 UJ
Heptachlor Epoxide	0.25 UJ	0.014848 R	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.002182 UJ	0.002866 UJ
Hexachlorobenzene	0.25 UJ	0.000967 J	0.0075758 UJ	0.001386 J	0.0208333 UJ	0.00011 UJ	0.000189 UJ
Mirex	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
O,P'-DDD	0.119956 J	0.020411 J	0.016319 J	0.067468 J	0.063093 J	0.011747 J	0.002551 UJ
O,P'-DDE	0.002378 J	0.0108696 UJ	0.001086 J	0.002218 J	0.002704 J	0.0026316 UJ	0.002551 UJ
O,P'-DDT	0.33163 J	0.022886 J	0.019913 J	0.097263 J	0.081714 J	0.006694 J	0.002551 UJ
Oxychlordane	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.0026316 UJ	0.002551 UJ
Pentachloroanisole	0.013751 J	0.00154 J	0.000405 J	0.001164 J	0.001707 J	0.000798 J	0.000327 J
Pentachlorobenzene	0.146539 J	0.00408 J	0.002621 J	0.01133 J	0.010808 J	0.001133 J	0.001011 J
Toxaphene	2.5 UJ	0.1087 UJ	0.0758 UJ	0.0926 UJ	0.2083 UJ	0.0263 UJ	0.0255 UJ
Trans-Nonachlor	0.25 UJ	0.0108696 UJ	0.0075758 UJ	0.0092593 UJ	0.0208333 UJ	0.00041 J	0.002551 UJ
Lipids (%)							
Percent Lipids (GC)	11.7 J	0.1 J	0.4 J	1 J	0.9 J	0.2 J	0.4 J
Percent Lipids (GC/MS)		0.1 J				0.2 J	0.4 J

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TMI3M001-0-S001	HW-TMIWB001-0-P001	HW-TMIWB001-0-S001	BBL ID 7052	BBL ID 7053	BBL ID 7054	BBL ID 7055
Collection Date	07-Jul-99	01-Jul-99	01-Jul-99	1/1/1978 (estimate)	1/1/1979 (estimate)	1/1/1980 (estimate)	1/1/1981 (estimate)
Reach/Area	Three Mile Pond	West Branch	West Branch	Reach 11	Reach 11	Reach 11	Reach 11
Source	EPA	EPA	EPA	GE Database	GE Database	GE Database	GE Database
Tissue Species	Shredder	Predator	Shredder	Caddisfly	Caddisfly	Caddisfly	Caddisfly
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,4,6,7,8-HPCDF		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,4,7,8,9-HPCDF		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,4,7,8-HXCDD		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,4,7,8-HXCDF		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,6,7,8-HXCDD		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,6,7,8-HXCDF		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,7,8,9-HXCDD		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,7,8,9-HXCDF		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,7,8-PECDD		0.00007462686567 UJ	0.0004166666667 UJ				
1,2,3,7,8-PECDF		0.00007462686567 UJ	0.0004166666667 UJ				
2,3,4,6,7,8-HXCDF		0.00007462686567 UJ	0.0004166666667 UJ				
2,3,4,7,8-PECDF		0.00007462686567 UJ	0.0000407 J				
2,3,7,8-TCDD		0.00001492537313 UJ	0.00008333333333 UJ				
2,3,7,8-TCDF		0.00001492537313 UJ	0.00008333333333 UJ				
OCDD		0.0000867 J	0.0008333333333 UJ				
OCDF		0.0001492537313 UJ	0.0000646 J				
PCB Congeners (mg/kg)							
PCB-105	0.004083 J	0.003443 J	0.353777				
PCB-114	0.0001667 UJ	0.0000373 UJ	0.0014286 U				
PCB-118	0.002781 J	0.002374 J	0.204577				
PCB-126	0.0001667 UJ	0.00004 J	0.010618 J				
PCB-149/123	0.010199 J	0.010285 J	1.909559				
PCB-156	0.001129 J	0.0000373 UJ	0.198334				
PCB-167	0.000792 J	0.001264 J	0.07976				
PCB-169	0.0001667 UJ	0.000117 J	0.000676 J				
PCB-189	0.000373 J	0.000447 J	0.046166				
PCB-201/157/173	0.00052 J	0.0000373 UJ	0.106507				
PCB-77	0.0001667 UJ	0.0000373 UJ	0.03799				
PCB-81	0.0001667 UJ	0.000067 J	0.003789 J				
PCBs (mg/kg)							
PCB, Total	0.544585	0.310764	30.214891	18.9	8.2	9.2	6.2

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TMI3M001-0-S001	HW-TMIWB001-0-P001	HW-TMIWB001-0-S001	BBL ID 7052	BBL ID 7053	BBL ID 7054	BBL ID 7055
Collection Date	07-Jul-99	01-Jul-99	01-Jul-99	1/1/1978 (estimate)	1/1/1979 (estimate)	1/1/1980 (estimate)	1/1/1981 (estimate)
Reach/Area	Three Mile Pond	West Branch	West Branch	Reach 11	Reach 11	Reach 11	Reach 11
Source	EPA	EPA	EPA	GE Database	GE Database	GE Database	GE Database
Tissue Species	Shredder	Predator	Shredder	Caddisfly	Caddisfly	Caddisfly	Caddisfly
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene	0.00153 J	0.003828 J	0.007868 J				
1,2,4,5-Tetrachlorobenzene	0.0166667 UJ	0.0037313 UJ	0.071679 J				
4,4'-DDD	0.0166667 UJ	0.0037313 UJ	0.007631 J				
4,4'-DDE	0.003966 J	0.001003 J	0.005755 J				
4,4'-DDT	0.0166667 UJ	0.000751 J	0.05294 J				
Aldrin	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Alpha-BHC	0.001154 J	0.0037313 UJ	0.002504 J				
Alpha-Chlordane	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Beta-BHC	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Chlorpyrifos	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Cis-Nonachlor	0.0166667 UJ	0.0037313 UJ	0.085445 J				
Delta-BHC	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Dieldrin	0.0166667 UJ	0.000573 J	0.142857 U				
Endosulfan II	0.00039 J	0.0037313 UJ	0.003711 J				
Endrin	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Gamma BHC (Lindane)	0.0166667 UJ	0.001139 J	0.142857 U				
Gamma-Chlordane	0.0166667 UJ	0.0037313 UJ	0.003309 J				
Heptachlor	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Heptachlor Epoxide	0.0166667 UJ	0.003586 UJ	0.142857 U				
Hexachlorobenzene	0.0166667 UJ	0.000726 J	0.142857 U				
Mirex	0.0166667 UJ	0.0037313 UJ	0.142857 U				
O,P'-DDD	0.0166667 UJ	0.000706 J	0.009049 J				
O,P'-DDE	0.0166667 UJ	0.0037313 UJ	0.003431 J				
O,P'-DDT	0.0166667 UJ	0.002577 J	0.073876 J				
Oxychlordane	0.0166667 UJ	0.0037313 UJ	0.142857 U				
Pentachloroanisole	0.000644 J	0.00071 J	0.002973 J				
Pentachlorobenzene	0.003172 J	0.005319 J	0.002172 J				
Toxaphene	0.1667 UJ	0.0373 UJ	1.4286 U				
Trans-Nonachlor	0.0166667 UJ	0.000224 J	0.142857 U				
Lipids (%)							
Percent Lipids (GC)	2.7 J	1.1 J	1				
Percent Lipids (GC/MS)		1.1 J	0.6 J				

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	BBL ID 7056	BBL ID 7057	BBL ID 7058	BBL ID 7059	BBL ID 7060	BBL ID 7061	BBL ID 7062	CR-CD-060893
Collection Date	1/1/1984 (estimate)	1/1/1985 (estimate)	1/1/1986 (estimate)	1/1/1987 (estimate)	1/1/1988 (estimate)	1/1/1989 (estimate)	1/1/1990 (estimate)	08-Jun-93
Reach/Area	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11
Source	GE Database	GE Database	GE Database	GE Database	GE Database	GE Database	GE Database	Historical Report
Tissue Species	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly
Dioxins/Furans (mg/kg)								
1,2,3,4,6,7,8-HPCDD								
1,2,3,4,6,7,8-HPCDF								
1,2,3,4,7,8,9-HPCDF								
1,2,3,4,7,8-HXCDD								
1,2,3,4,7,8-HXCDF								
1,2,3,6,7,8-HXCDD								
1,2,3,6,7,8-HXCDF								
1,2,3,7,8,9-HXCDD								
1,2,3,7,8,9-HXCDF								
1,2,3,7,8-PECDD								
1,2,3,7,8-PECDF								
2,3,4,6,7,8-HXCDF								
2,3,4,7,8-PECDF								
2,3,7,8-TCDD								
2,3,7,8-TCDF								
OCDD								
OCDF								
PCB Congeners (mg/kg)								
PCB-105								
PCB-114								
PCB-118								
PCB-126								
PCB-149/123								
PCB-156								
PCB-167								
PCB-169								
PCB-189								
PCB-201/157/173								
PCB-77								
PCB-81								
PCBs (mg/kg)								
PCB, Total	3.7	0.5	2.8	7.9	4.2	5.6	1.2	4.35

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	BBL ID 7056	BBL ID 7057	BBL ID 7058	BBL ID 7059	BBL ID 7060	BBL ID 7061	BBL ID 7062	CR-CD-060893
Collection Date	1/1/1984 (estimate)	1/1/1985 (estimate)	1/1/1986 (estimate)	1/1/1987 (estimate)	1/1/1988 (estimate)	1/1/1989 (estimate)	1/1/1990 (estimate)	08-Jun-93
Reach/Area	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11	Reach 11
Source	GE Database	GE Database	GE Database	GE Database	GE Database	GE Database	GE Database	Historical Report
Tissue Species	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly	Caddisfly
Pesticides (mg/kg)								
1,2,3,4-Tetrachlorobenzene								
1,2,4,5-Tetrachlorobenzene								
4,4'-DDD								
4,4'-DDE								
4,4'-DDT								
Aldrin								
Alpha-BHC								
Alpha-Chlordane								
Beta-BHC								
Chlorpyrifos								
Cis-Nonachlor								
Delta-BHC								
Dieldrin								
Endosulfan II								
Endrin								
Gamma BHC (Lindane)								
Gamma-Chlordane								
Heptachlor								
Heptachlor Epoxide								
Hexachlorobenzene								
Mirex								
O,P'-DDD								
O,P'-DDE								
O,P'-DDT								
Oxychlordane								
Pentachloroanisole								
Pentachlorobenzene								
Toxaphene								
Trans-Nonachlor								
Lipids (%)								
Percent Lipids (GC)								24.6
Percent Lipids (GC/MS)								

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	CR-CF98	CR-DB98	CR-SF-060893	CR-SF98
Collection Date	01-Jan-98	01-Jan-98	08-Jun-93	01-Jan-98
Reach/Area	Reach 11	Reach 11	Reach 11	Reach 11
Source	Historical Report	Historical Report	Historical Report	Historical Report
Tissue Species	Caddisfly	Dobsonfly	Stonefly	Stonefly
Dioxins/Furans (mg/kg)				
1,2,3,4,6,7,8-HPCDD				
1,2,3,4,6,7,8-HPCDF				
1,2,3,4,7,8,9-HPCDF				
1,2,3,4,7,8-HXCDD				
1,2,3,4,7,8-HXCDF				
1,2,3,6,7,8-HXCDD				
1,2,3,6,7,8-HXCDF				
1,2,3,7,8,9-HXCDD				
1,2,3,7,8,9-HXCDF				
1,2,3,7,8-PECDD				
1,2,3,7,8-PECDF				
2,3,4,6,7,8-HXCDF				
2,3,4,7,8-PECDF				
2,3,7,8-TCDD				
2,3,7,8-TCDF				
OCDD				
OCDF				
PCB Congeners (mg/kg)				
PCB-105				
PCB-114				
PCB-118				
PCB-126				
PCB-149/123				
PCB-156				
PCB-167				
PCB-169				
PCB-189				
PCB-201/157/173				
PCB-77				
PCB-81				
PCBs (mg/kg)				
PCB, Total	1.05	3.94	3.53	0.54

Benthic Macroinvertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	CR-CF98	CR-DB98	CR-SF-060893	CR-SF98
Collection Date	01-Jan-98	01-Jan-98	08-Jun-93	01-Jan-98
Reach/Area	Reach 11	Reach 11	Reach 11	Reach 11
Source	Historical Report	Historical Report	Historical Report	Historical Report
Tissue Species	Caddisfly	Dobsonfly	Stonefly	Stonefly
Pesticides (mg/kg)				
1,2,3,4-Tetrachlorobenzene				
1,2,4,5-Tetrachlorobenzene				
4,4'-DDD				
4,4'-DDE				
4,4'-DDT				
Aldrin				
Alpha-BHC				
Alpha-Chlordane				
Beta-BHC				
Chlorpyrifos				
Cis-Nonachlor				
Delta-BHC				
Dieldrin				
Endosulfan II				
Endrin				
Gamma BHC (Lindane)				
Gamma-Chlordane				
Heptachlor				
Heptachlor Epoxide				
Hexachlorobenzene				
Mirex				
O,P'-DDD				
O,P'-DDE				
O,P'-DDT				
Oxychlordane				
Pentachloroanisole				
Pentachlorobenzene				
Toxaphene				
Trans-Nonachlor				
Lipids (%)				
Percent Lipids (GC)	0.38	6.22	16.3	1.18
Percent Lipids (GC/MS)				

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	CMDIET-N	H0-WS000001-0-9U24A	H0-WS000001-0-9U24B	H0-WS000001-0-9U24C	H0-WS000001-0-9U24D	H0-WS000001-0-9U24E	H0-WS000001-0-9U24F
Location	Cornwall, CT	WS000001	WS000001	WS000001	WS000001	WS000001	WS000001
Collection Date	18-Jun-00	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Tree Swallow Diet Invertebrate	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD	0.0011364 U						
1,2,3,4,6,7,8-HPCDF	0.0011364 U						
1,2,3,4,7,8,9-HPCDF	0.0011364 U						
1,2,3,4,7,8-HXCDD	0.0011364 U						
1,2,3,4,7,8-HXCDF	0.0011364 U						
1,2,3,6,7,8-HXCDD	0.0011364 U						
1,2,3,6,7,8-HXCDF	0.0011364 U						
1,2,3,7,8,9-HXCDD	0.0011364 U						
1,2,3,7,8,9-HXCDF	0.0011364 U						
1,2,3,7,8-PECDD	0.0011364 U						
1,2,3,7,8-PECDF	0.0000355 J						
2,3,4,6,7,8-HXCDF	0.0011364 U						
2,3,4,7,8-PECDF	0.0011364 U						
2,3,7,8-TCDD	0.0002273 U						
2,3,7,8-TCDF	0.0000167 J						
OCDD	0.0022727 U						
OCDF	0.0022727 U						
PCB Congeners (mg/kg)							
PCB-105	0.042334	0.000569	0.000664	0.000416	0.000364	0.000546	0.000584
PCB-114	0.0002439 U	0.000023 U	0.000007 U	0.000016 U	0.000009 U	0.000006 U	0.000012 U
PCB-118	0.05915	0.00182	0.00175	0.00144	0.00143	0.00151	0.00183
PCB-123		0.000024 U	0.000007 U	0.000018 U	0.00001 U	0.000006 U	0.000013 U
PCB-126	0.000105 J	0.00003 U	0.000043 U	0.00001 U	0.000006 U	0.000016 U	0.000006 U
PCB-149/123	0.185207						
PCB-156	0.02564	0.000258	0.000447	0.000258	0.00017	0.0002	0.00022 U
PCB-157		0.000011 U	0.000007 U	0.000017 U	0.000011 U	0.00001 U	0.000032 U
PCB-167	0.01367	0.0002 U	0.000399	0.00014 U	0.000134	0.000149	0.000008 U
PCB-169	0.000027 J	0.00001 U	0.000007 U	0.000017 U	0.000011 U	0.000009 U	0.000007 U
PCB-189	0.004171	0.000013 U	0.000181	0.000061 U	0.000019 U	0.00003 U	0.000009 U
PCB-201/157/173	0.00601						
PCB-77	0.000386 J	0.00002 U	0.000058 U	0.000026 U	0.000015 U	0.000012 U	0.000051 U
PCB-81	0.000107 J	0.000015 U	0.000007 U	0.000019 U	0.000011 U	0.000009 U	0.000007 U
PCBs (mg/kg)							
PCB, Total	3.697613	0.0521	0.0955	0.0426	0.0366	0.0632	0.0518

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	CMDIET-N	H0-WS000001-0-9U24A	H0-WS000001-0-9U24B	H0-WS000001-0-9U24C	H0-WS000001-0-9U24D	H0-WS000001-0-9U24E	H0-WS000001-0-9U24F
Location	Cornwall, CT	WS000001	WS000001	WS000001	WS000001	WS000001	WS000001
Collection Date	18-Jun-00	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Tree Swallow Diet Invertebrate	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene	0.01361 J						
1,2,4,5-Tetrachlorobenzene	0.016141 J						
4,4'-DDD	0.001651 J						
4,4'-DDE	0.013277 J						
4,4'-DDT	0.0243902 U						
Aldrin	0.0243902 U						
Alpha-BHC	0.000538 J						
Alpha-Chlordane	0.0243902 U						
Beta-BHC	0.0243902 U						
Chlorpyrifos	0.0243902 U						
Cis-Nonachlor	0.005524 J						
Delta-BHC	0.000906 J						
Dieldrin	0.004157 J						
Endosulfan II	0.001916 J						
Endrin	0.0243902 U						
Gamma BHC (Lindane)	0.0243902 U						
Gamma-Chlordane	0.0243902 U						
Heptachlor	0.0243902 U						
Heptachlor Epoxide	0.000813 R						
Hexachlorobenzene	0.001877 J						
Mirex	0.0243902 U						
O,P'-DDD	0.01379 J						
O,P'-DDE	0.000851 J						
O,P'-DDT	0.011608 J						
Oxychlordane	0.0243902 U						
Pentachloroanisole	0.000863 J						
Pentachlorobenzene	0.013832 J						
Toxaphene	0.2439 U						
Trans-Nonachlor	0.000331 J						
Lipids (%)							
Percent Lipids	1.6						

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	H3-WS000003-0-9U24A	H3-WS000003-0-9U24B	H3-WS000003-0-9U24C	H3-WS000003-0-9U24D	H3-WS000003-0-9U24E	H3-WS000003-0-9U24F	H3-WS000004-0-9U24A
Location	WS000003	WS000003	WS000003	WS000003	WS000003	WS000003	WS000004
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD							
1,2,3,4,6,7,8-HPCDF							
1,2,3,4,7,8,9-HPCDF							
1,2,3,4,7,8-HXCDD							
1,2,3,4,7,8-HXCDF							
1,2,3,6,7,8-HXCDD							
1,2,3,6,7,8-HXCDF							
1,2,3,7,8,9-HXCDD							
1,2,3,7,8,9-HXCDF							
1,2,3,7,8-PECDD							
1,2,3,7,8-PECDF							
2,3,4,6,7,8-HXCDF							
2,3,4,7,8-PECDF							
2,3,7,8-TCDD							
2,3,7,8-TCDF							
OCDD							
OCDF							
PCB Congeners (mg/kg)							
PCB-105	0.0067	0.0103	0.00682	0.0113	0.00871	0.0143	0.00775
PCB-114	0.00002 U	0.000019 U	0.000022 U	0.000021 U	0.000004 U	0.000013 U	0.000005 U
PCB-118	0.0289	0.0401	0.0287	0.0496	0.0371	0.0596	0.035
PCB-123	0.000023 U	0.00002 U	0.000283	0.00046 U	0.000435	0.00076	0.000448
PCB-126	0.000457	0.000766	0.000434	0.000773	0.00049	0.00079	0.000324
PCB-149/123							
PCB-156	0.00981	0.0125	0.00831	0.0143	0.0105	0.0188	0.0124
PCB-157	0.00158	0.00207	0.00144	0.00242	0.00161	0.00263	0.00192
PCB-167	0.00967	0.0126	0.00856	0.0146	0.0114	0.021	0.0146
PCB-169	0.000017 U	0.000014 U	0.000015 U	0.000025 U	0.000011 U	0.000011 U	0.000013 U
PCB-189	0.00291	0.00399	0.00292	0.00401	0.00382	0.00519	0.00422
PCB-201/157/173							
PCB-77	0.000263	0.000588	0.000398	0.000522	0.000504	0.000678	0.000494
PCB-81	0.000008 U	0.000014 U	0.000008 U	0.000014 U	0.000009 U	0.000011 U	0.000012 U
PCBs (mg/kg)							
PCB, Total	2.789	3.76	2.863	4.649	4.057	5.866	4.212

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	H3-WS000003-0-9U24A	H3-WS000003-0-9U24B	H3-WS000003-0-9U24C	H3-WS000003-0-9U24D	H3-WS000003-0-9U24E	H3-WS000003-0-9U24F	H3-WS000004-0-9U24A
Location	WS000003	WS000003	WS000003	WS000003	WS000003	WS000003	WS000004
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene							
1,2,4,5-Tetrachlorobenzene							
4,4'-DDD							
4,4'-DDE							
4,4'-DDT							
Aldrin							
Alpha-BHC							
Alpha-Chlordane							
Beta-BHC							
Chlorpyrifos							
Cis-Nonachlor							
Delta-BHC							
Dieldrin							
Endosulfan II							
Endrin							
Gamma BHC (Lindane)							
Gamma-Chlordane							
Heptachlor							
Heptachlor Epoxide							
Hexachlorobenzene							
Mirex							
O,P'-DDD							
O,P'-DDE							
O,P'-DDT							
Oxychlordane							
Pentachloroanisole							
Pentachlorobenzene							
Toxaphene							
Trans-Nonachlor							
Lipids (%)							
Percent Lipids							

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	H3-WS000004-0-9U24B	H3-WS000004-0-9U24C	H3-WS000004-0-9U24D	H3-WS000004-0-9U24E	H3-WS000004-0-9U24F	H3-WS000005-0-9U24A	H3-WS000005-0-9U24B
Location	WS000004	WS000004	WS000004	WS000004	WS000004	Ocotber Mnt. Canoe Launch Area	Ocotber Mnt. Canoe Launch Area
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD							
1,2,3,4,6,7,8-HPCDF							
1,2,3,4,7,8,9-HPCDF							
1,2,3,4,7,8-HXCDD							
1,2,3,4,7,8-HXCDF							
1,2,3,6,7,8-HXCDD							
1,2,3,6,7,8-HXCDF							
1,2,3,7,8,9-HXCDD							
1,2,3,7,8,9-HXCDF							
1,2,3,7,8-PECDD							
1,2,3,7,8-PECDF							
2,3,4,6,7,8-HXCDF							
2,3,4,7,8-PECDF							
2,3,7,8-TCDD							
2,3,7,8-TCDF							
OCDD							
OCDF							
PCB Congeners (mg/kg)							
PCB-105	0.00699	0.0105	0.00486	0.00757	0.00834	0.00458	0.00172
PCB-114	0.000009 U	0.000097 U	0.000024 U	0.000009 U	0.000007 U	0.000008 U	0.000008 U
PCB-118	0.0273	0.0307	0.0202	0.0324	0.0362	0.0187	0.00854
PCB-123	0.000009 U	0.00009 U	0.00024	0.000009 U	0.000499	0.000282	0.000008 U
PCB-126	0.000762	0.00159	0.000547	0.00107	0.000266	0.0000881	0.0000302
PCB-149/123							
PCB-156	0.00961	0.0117	0.00719	0.0118	0.0115	0.00253	0.00116
PCB-157	0.00152	0.0017	0.00128	0.00203	0.00155	0.000618	0.000345
PCB-167	0.0111	0.0124	0.0074	0.0137	0.0142	0.00286	0.0013
PCB-169	0.000019 U	0.000072 U	0.000023 U	0.000007 U	0.000007 U	0.000007 U	0.000011 U
PCB-189	0.00377	0.00599	0.0032	0.00531	0.00511	0.000571	0.000258
PCB-201/157/173							
PCB-77	0.000029 U	0.00006 U	0.000032 U	0.000026 U	0.000635	0.00071	0.000357
PCB-81	0.000022 U	0.000044 U	0.000024 U	0.000019 U	0.000008 U	0.000006 U	0.000008 U
PCBs (mg/kg)							
PCB, Total	3.877	4.475	3.266	5.771	4.853	1.594	0.807

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	H3-WS000004-0-9U24B	H3-WS000004-0-9U24C	H3-WS000004-0-9U24D	H3-WS000004-0-9U24E	H3-WS000004-0-9U24F	H3-WS000005-0-9U24A	H3-WS000005-0-9U24B
Location	WS000004	WS000004	WS000004	WS000004	WS000004	Ocotber Mnt. Canoe Launch Area	Ocotber Mnt. Canoe Launch Area
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene							
1,2,4,5-Tetrachlorobenzene							
4,4'-DDD							
4,4'-DDE							
4,4'-DDT							
Aldrin							
Alpha-BHC							
Alpha-Chlordane							
Beta-BHC							
Chlorpyrifos							
Cis-Nonachlor							
Delta-BHC							
Dieldrin							
Endosulfan II							
Endrin							
Gamma BHC (Lindane)							
Gamma-Chlordane							
Heptachlor							
Heptachlor Epoxide							
Hexachlorobenzene							
Mirex							
O,P'-DDD							
O,P'-DDE							
O,P'-DDT							
Oxychlordane							
Pentachloroanisole							
Pentachlorobenzene							
Toxaphene							
Trans-Nonachlor							
Lipids (%)							
Percent Lipids							

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	H3-WS000005-0-9U24C	H3-WS000005-0-9U24D	H3-WS000006-0-9U24A	H3-WS000006-0-9U24B	H3-WS000006-0-9U24C	H3-WS000006-0-9U24D
Location	Ocotber Mnt. Canoe Launch Area	Ocotber Mnt. Canoe Launch Area	Woods Pond Headwater Area	Woods Pond Headwater Area	Woods Pond Headwater Area	Woods Pond Headwater Area
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD						
1,2,3,4,6,7,8-HPCDF						
1,2,3,4,7,8,9-HPCDF						
1,2,3,4,7,8-HXCDD						
1,2,3,4,7,8-HXCDF						
1,2,3,6,7,8-HXCDD						
1,2,3,6,7,8-HXCDF						
1,2,3,7,8,9-HXCDD						
1,2,3,7,8,9-HXCDF						
1,2,3,7,8-PECDD						
1,2,3,7,8-PECDF						
2,3,4,6,7,8-HXCDF						
2,3,4,7,8-PECDF						
2,3,7,8-TCDD						
2,3,7,8-TCDF						
OCDD						
OCDF						
PCB Congeners (mg/kg)						
PCB-105	0.00326	0.00491	0.0117	0.00709	0.0083	0.00674
PCB-114	0.000007 U	0.000012 U	0.000003 U	0.000004 U	0.000004 U	0.000002 U
PCB-118	0.0134	0.0245	0.0664	0.0385	0.0479	0.0333
PCB-123	0.000202	0.000392	0.000749	0.000425	0.000518	0.000351
PCB-126	0.0000574	0.000114	0.000573	0.000395	0.000499	0.000306
PCB-149/123						
PCB-156	0.0017	0.00383	0.011	0.00599	0.00801	0.00534
PCB-157	0.000517	0.001	0.00238	0.00134	0.00164	0.00114
PCB-167	0.00175	0.00469	0.0149	0.00815	0.011	0.00686
PCB-169	0.000007 U	0.000012 U	0.0000886	0.000004 U	0.000064 U	0.000047 U
PCB-189	0.000336	0.00112	0.00258	0.0014	0.00184	0.00122
PCB-201/157/173						
PCB-77	0.000538	0.000891	0.00189	0.00107	0.0013	0.00135
PCB-81	0.000005 U	0.000008 U	0.000014 U	0.000003 U	0.000003 U	0.000004 U
PCBs (mg/kg)						
PCB, Total	1.25	2.201	3.963	2.658	3.18	2.37

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	H3-WS000005-0-9U24C	H3-WS000005-0-9U24D	H3-WS000006-0-9U24A	H3-WS000006-0-9U24B	H3-WS000006-0-9U24C	H3-WS000006-0-9U24D
Location	Ocotber Mnt. Canoe Launch Area	Ocotber Mnt. Canoe Launch Area	Woods Pond Headwater Area	Woods Pond Headwater Area	Woods Pond Headwater Area	Woods Pond Headwater Area
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene						
1,2,4,5-Tetrachlorobenzene						
4,4'-DDD						
4,4'-DDE						
4,4'-DDT						
Aldrin						
Alpha-BHC						
Alpha-Chlordane						
Beta-BHC						
Chlorpyrifos						
Cis-Nonachlor						
Delta-BHC						
Dieldrin						
Endosulfan II						
Endrin						
Gamma BHC (Lindane)						
Gamma-Chlordane						
Heptachlor						
Heptachlor Epoxide						
Hexachlorobenzene						
Mirex						
O,P'-DDD						
O,P'-DDE						
O,P'-DDT						
Oxychlordane						
Pentachloroanisole						
Pentachlorobenzene						
Toxaphene						
Trans-Nonachlor						
Lipids (%)						
Percent Lipids						

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	HW-WS000002-0-9U24A	HW-WS000002-0-9U24B	HW-WS000002-0-9U24C	HW-WS000002-0-9U24D	LRDIET-N	MCDIET	MCMDIETN
Location	West Branch	West Branch	West Branch	West Branch	New Lenox Road Area	Canoe Meadows Area	Canoe Meadows Area
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	14-Jun-00	12-Jun-98	18-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD					0.0005263 U		0.0000151 J
1,2,3,4,6,7,8-HPCDF					0.00003 J		0.0000158 J
1,2,3,4,7,8,9-HPCDF					0.0005263 U		0.0001086956522 UJ
1,2,3,4,7,8-HXCDD					0.0005263 U		0.0001086956522 UJ
1,2,3,4,7,8-HXCDF					0.0005263 U		0.0000045 J
1,2,3,6,7,8-HXCDD					0.0005263 U		0.0001086956522 UJ
1,2,3,6,7,8-HXCDF					0.0005263 U		0.0000015 J
1,2,3,7,8,9-HXCDD					0.0005263 U		0.0001086956522 UJ
1,2,3,7,8,9-HXCDF					0.0005263 U		0.0001086956522 UJ
1,2,3,7,8-PECDD					0.0005263 U		0.0001086956522 UJ
1,2,3,7,8-PECDF					0.0000817 J		0.0001423 J
2,3,4,6,7,8-HXCDF					0.0005263 U		0.0001086956522 UJ
2,3,4,7,8-PECDF					0.0005263 U		0.0001086956522 UJ
2,3,7,8-TCDD					0.0001053 U		0.00002173913043 UJ
2,3,7,8-TCDF					0.0001053 U		0.0000377 J
OCDD					0.0000467 J		0.0000383 J
OCDF					0.0010526 U		0.0002173913043 UJ
PCB Congeners (mg/kg)							
PCB-105	0.000949	0.00139	0.000942	0.00107	0.10854	0.02005	0.025796
PCB-114	0.000012 U	0.000025 U	0.000013 U	0.000013 U	0.0001667 U	0.00061 J	0.0001786 U
PCB-118	0.00283	0.00362	0.00232	0.00248	0.103102	0.03349	0.048579
PCB-123	0.000013 U	0.000026 U	0.000014 U	0.000014 U			
PCB-126	0.000007 U	0.000054 U	0.0000464	0.000035 U	0.00029 J	0.02523	0.000676 J
PCB-149/123					0.402297	0.07125	0.153279
PCB-156	0.000457	0.000863	0.000555	0.000567	0.032776	0.00905	0.015147
PCB-157	0.000014 U	0.000219	0.00016 U	0.000013 U			
PCB-167	0.000446	0.000831	0.000605	0.000607	0.033123	0.0079	0.011356
PCB-169	0.000013 U	0.000021 U	0.000012 U	0.000013 U	0.000154 J	0.00333	0.0001786 U
PCB-189	0.00006 U	0.00013 U	0.000141	0.000009 U	0.010169	0.0023	0.003985
PCB-201/157/173					0.012848	0.00461	0.005114
PCB-77	0.000033 U	0.000034 U	0.000017 U	0.000019 U	0.000674	0.0349	0.000429 J
PCB-81	0.000024 U	0.000025 U	0.000013 U	0.000014 U	0.000187 J	0.00215	0.00053 J
PCBs (mg/kg)							
PCB, Total	0.109	0.201	0.158	0.155	7.130789	1.88734	2.786824

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	HW-WS000002-0-9U24A	HW-WS000002-0-9U24B	HW-WS000002-0-9U24C	HW-WS000002-0-9U24D	LRDIET-N	MCDIET	MCMDIETN
Location	West Branch	West Branch	West Branch	West Branch	New Lenox Road Area	Canoe Meadows Area	Canoe Meadows Area
Collection Date	24-Jun-99	24-Jun-99	24-Jun-99	24-Jun-99	14-Jun-00	12-Jun-98	18-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Lumbriculus variegatus	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene					0.017879	0.00441	0.007045 J
1,2,4,5-Tetrachlorobenzene					0.010376 J	0.00288 J	0.003983 J
4,4'-DDD					0.001818 J	0.00077 J	0.000376 J
4,4'-DDE					0.014196 J	0.00488	0.006591 J
4,4'-DDT					0.0166667 U	0.001 J	0.0178571 U
Aldrin					0.0166667 U	0.001923 U	0.0178571 U
Alpha-BHC					0.000433 J	0.001923 U	0.000208 J
Alpha-Chlordane					0.0166667 U	0.001923 U	0.0178571 U
Beta-BHC					0.0166667 U	0.00042 J	0.0178571 U
Chlorpyrifos					0.0166667 U	0.001923 U	0.0178571 U
Cis-Nonachlor					0.014301 J	0.001923 U	0.003934 J
Delta-BHC					0.001288 J	0.001923 U	0.0178571 U
Dieldrin					0.010494 J	0.00017 J	0.000985 J
Endosulfan II					0.002657 J	0.001923 U	0.002045 J
Endrin					0.0166667 U	0.001923 U	0.0178571 U
Gamma BHC (Lindane)					0.0166667 U	0.001923 U	0.0178571 U
Gamma-Chlordane					0.0166667 U	0.001923 U	0.0178571 U
Heptachlor					0.0166667 U	0.00164 J	0.000078 J
Heptachlor Epoxide					0.001639 R	0.001923 U	0.000842 R
Hexachlorobenzene					0.00188 J	0.02141	0.000723 J
Mirex					0.0166667 U	0.001923 U	0.0178571 U
O,P'-DDD					0.027228	0.001923 U	0.010739 J
O,P'-DDE					0.001119 J	0.001923 U	0.000288 J
O,P'-DDT					0.02522	0.001923 U	0.009597 J
Oxychlordane					0.0166667 U	0.00371	0.0178571 U
Pentachloroanisole					0.000858 J	0.00037 J	0.000444 J
Pentachlorobenzene					0.013705 J	0.01362	0.00503 J
Toxaphene					0.1667 U	0.048077 U	0.1786 U
Trans-Nonachlor					0.000491 J	0.00096 J	0.000561 J
Lipids (%)							
Percent Lipids					2.7	1.2	1.3

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	MCMDIETP	MLDIET	MLRDIETN	MLRDIETP	MRBDIETN	MRBDIETP	MRDIET	MTMDIETN
Location	Canoe Meadows Area	New Lenox Road Area	New Lenox Road Area	New Lenox Road Area	Roaring Brook Area	Roaring Brook Area	Roaring Brook Area	Three Mile Pond Area
Collection Date	30-May-99	12-Jun-98	05-Jun-99	05-Jun-99	09-Jun-99	27-May-99	11-Jun-98	26-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate
Dioxins/Furans (mg/kg)								
1,2,3,4,6,7,8-HPCDD			0.0000129 J		0.0000466 J			0.00006329113924 UJ
1,2,3,4,6,7,8-HPCDF			0.0000055 J		0.0000127 J			0.00006329113924 UJ
1,2,3,4,7,8,9-HPCDF			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
1,2,3,4,7,8-HXCDD			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
1,2,3,4,7,8-HXCDF			0.000003 J		0.0000076 J			0.00006329113924 UJ
1,2,3,6,7,8-HXCDD			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
1,2,3,6,7,8-HXCDF			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
1,2,3,7,8,9-HXCDD			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
1,2,3,7,8,9-HXCDF			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
1,2,3,7,8-PECDD			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
1,2,3,7,8-PECDF			0.0000131 J		0.0000479 J			0.00006329113924 UJ
2,3,4,6,7,8-HXCDF			0.000119047619 UJ		0.0001785714286 UJ			0.00006329113924 UJ
2,3,4,7,8-PECDF			0.0000029 J		0.0000155 J			0.00006329113924 UJ
2,3,7,8-TCDD			0.0000034 J		0.00003571428571 UJ			0.00001265822785 UJ
2,3,7,8-TCDF			0.0000116 J		0.0000317 J			0.00001265822785 UJ
OCDD			0.0000319 J		0.000183 J			0.0001265822785 UJ
OCDF			0.000002 J		0.0003571428571 UJ			0.0001265822785 UJ
PCB Congeners (mg/kg)								
PCB-105	0.187742	0.15377	0.010697	0.047981	0.041286	0.041742	0.21371	0.000307
PCB-114	0.0003846 U	0.00185	0.0001818 U	0.0001887 U	0.0001961 U	0.0002 U	0.00598	0.0001923 U
PCB-118	0.694878	0.19204	0.020742	0.14281	0.116197	0.153557	0.40952	0.00081
PCB-123								
PCB-126	0.00356 J	0.0003 J	0.001748 J	0.000849 J	0.001069 J	0.001459 J	0.00156	0.000877 J
PCB-149/123	1.960289	1.03402	0.095282	0.756869	0.434811	0.599086	1.10098	0.002985
PCB-156	0.188616	0.07875	0.005914	0.036717	0.028965	0.036921	0.12228	0.000355
PCB-157								
PCB-167	0.151371	0.063	0.006743	0.051013	0.031118	0.045553	0.0872	0.0001923 U
PCB-169	0.000201 J	0.00022 J	0.00011 J	0.000135 J	0.000091 J	0.000051 J	0.00024 J	0.0001923 U
PCB-189	0.038897	0.01614	0.002069	0.013212	0.009479	0.011891	0.02075	0.0001923 U
PCB-201/157/173	0.053721	0.03725	0.002691	0.020089	0.011362	0.015465	0.04757	0.0001923 U
PCB-77	0.00251 J	0.00053	0.000427 J	0.001542 J	0.00079 J	0.00155 J	0.00278	0.0001923 U
PCB-81	0.001426 J	0.00009 J	0.001286 J	0.000548 J	0.001063 J	0.000783 J	0.00038	0.001653 J
PCBs (mg/kg)								
PCB, Total	31.885313	15.26857	1.538495	10.337692	7.066047	9.272997	18.52364	0.062457

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	MCMDIETP	MLDIET	MLRDIETN	MLRDIETP	MRBDIETN	MRBDIETP	MRDIET	MTMDIETN
Location	Canoe Meadows Area	New Lenox Road Area	New Lenox Road Area	New Lenox Road Area	Roaring Brook Area	Roaring Brook Area	Roaring Brook Area	Three Mile Pond Area
Collection Date	30-May-99	12-Jun-98	05-Jun-99	05-Jun-99	09-Jun-99	27-May-99	11-Jun-98	26-Jun-99
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate
Pesticides (mg/kg)								
1,2,3,4-Tetrachlorobenzene	0.01942 J	0.01097	0.000921 J	0.015057 J	0.011749 J	0.031301	0.01283	0.000779 J
1,2,4,5-Tetrachlorobenzene	0.018572 J	0.00502	0.0181818 U	0.003658 J	0.003393 J	0.00708 J	0.00401 J	0.001738 J
4,4'-DDD	0.011588 J	0.00232	0.0181818 U	0.002882 J	0.001523 J	0.002844 J	0.00278	0.0192308 U
4,4'-DDE	0.123577	0.00181	0.002919 J	0.03273	0.013877 J	0.031111	0.04173	0.001438 J
4,4'-DDT	0.003662 J	0.00126 J	0.000137 J	0.006105 J	0.00018 J	0.003059 J	0.001887 U	0.0192308 U
Aldrin	0.0384615 U	0.001471 U	0.0181818 U	0.0188679 U	0.0196078 U	0.02 U	0.001887 U	0.0192308 U
Alpha-BHC	0.000897 J	0.00056 J	0.000142 J	0.000229 J	0.000204 J	0.001023 J	0.00034 J	0.00019 J
Alpha-Chlordane	0.0384615 U	0.001471 U	0.0181818 U	0.040082	0.0196078 U	0.01787 J	0.001887 U	0.0192308 U
Beta-BHC	0.0384615 U	0.001471 U	0.0181818 U	0.0188679 U	0.0196078 U	0.02 U	0.001887 U	0.0192308 U
Chlorpyrifos	0.00642 J	0.001471 U	0.000161 J	0.0188679 U	0.000088 J	0.02 U	0.001887 U	0.0192308 U
Cis-Nonachlor	0.042907	0.00068 J	0.00128 J	0.018554 J	0.010592 J	0.015728 J	0.001887 U	0.0192308 U
Delta-BHC	0.0384615 U	0.00104 J	0.0181818 U	0.0188679 U	0.0196078 U	0.02 U	0.001887 U	0.0192308 U
Dieldrin	0.008744 J	0.0025	0.000181 J	0.002694 J	0.00066 J	0.002707 J	0.00122 J	0.000018 J
Endosulfan II	0.037976 J	0.001471 U	0.001364 J	0.00578 J	0.003424 J	0.005936 J	0.001887 U	0.000014 J
Endrin	0.002688 J	0.001471 U	0.0181818 U	0.0188679 U	0.0196078 U	0.00071 J	0.001887 U	0.0192308 U
Gamma BHC (Lindane)	0.000496 J	0.00022 J	0.0181818 U	0.000204 J	0.0196078 U	0.02 U	0.001887 U	0.0192308 U
Gamma-Chlordane	0.0384615 U	0.001471 U	0.0181818 U	0.009059 J	0.000707 J	0.001904 J	0.001887 U	0.0192308 U
Heptachlor	0.00035 J	0.00057 J	0.000084 J	0.000961 J	0.000093 J	0.000309 J	0.00075 J	0.000142 J
Heptachlor Epoxide	0.003834 R	0.0052 R	0.0181818 U	0.013385 R	0.002069 R	0.003982 R	0.0046 R	0.0192308 U
Hexachlorobenzene	0.003356 J	0.01223	0.00028 J	0.002302 J	0.000615 J	0.001571 J	0.01008	0.000138 J
Mirex	0.001315 J	0.001471 U	0.0181818 U	0.000459 J	0.0196078 U	0.000779 J	0.001887 U	0.0192308 U
O,P'-DDD	0.116772	0.00176	0.0053 J	0.038562	0.022686	0.034644	0.0006 J	0.000268 J
O,P'-DDE	0.0384615 U	0.001471 U	0.00069 J	0.0188679 U	0.0196078 U	0.02 U	0.001887 U	0.0192308 U
O,P'-DDT	0.117209	0.001471 U	0.005966 J	0.035296	0.02352	0.032384	0.00058 J	0.0192308 U
Oxychlordane	0.00693 J	0.00338	0.0181818 U	0.007149 J	0.0196078 U	0.005926 J	0.0034	0.0192308 U
Pentachloroanisole	0.001025 J	0.00083 J	0.000973 J	0.001071 J	0.000596 J	0.000902 J	0.00078 J	0.000493 J
Pentachlorobenzene	0.021001 J	0.01786	0.000362 J	0.005137 J	0.003431 J	0.009481 J	0.01193	0.000278 J
Toxaphene	0.3846 U	0.036765 U	0.1818 U	0.1887 U	0.1961 U	0.2 U	0.04717 U	0.1923 U
Trans-Nonachlor	0.007299 J	0.00213	0.000403 J	0.017162 J	0.001064 J	0.016852 J	0.00199	0.0192308 U
Lipids (%)								
Percent Lipids	3.2	2.1	0.7	3.5	1.8	2.7	2.1	2.1

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	MTMDIETP	MTVDIETN	MTVDIETP	MWBDIETN	MWBDIETP	MWDIET	RBDIET-N	TMDIET-N
Location	Three Mile Pond Area	Taconic Valley Trucking Area	Taconic Valley Trucking Area	West Branch Area	West Branch Area	West Branch Area	Roaring Brook Area	Three Mile Pond Area
Collection Date	10-Jun-99	12-Jun-99	31-May-99	09-Jun-99	26-May-99	13-Jun-98	12-Jun-00	13-Jun-00
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate
Dioxins/Furans (mg/kg)								
1,2,3,4,6,7,8-HPCDD		0.0000166 J		0.0000021 J			0.0004587 U	0.0006667 U
1,2,3,4,6,7,8-HPCDF		0.0001515151515 UJ		0.00006329113924 UJ			0.000014 J	0.0006667 U
1,2,3,4,7,8,9-HPCDF		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,4,7,8-HXCDD		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,4,7,8-HXCDF		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,6,7,8-HXCDD		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,6,7,8-HXCDF		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,7,8,9-HXCDD		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,7,8,9-HXCDF		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,7,8-PECDD		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
1,2,3,7,8-PECDF		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
2,3,4,6,7,8-HXCDF		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
2,3,4,7,8-PECDF		0.0001515151515 UJ		0.00006329113924 UJ			0.0004587 U	0.0006667 U
2,3,7,8-TCDD		0.0000303030303 UJ		0.00001265822785 UJ			0.0000917 U	0.0001333 U
2,3,7,8-TCDF		0.0000303030303 UJ		0.00001265822785 UJ			0.0000292 J	0.0001333 U
OCDD		0.0000314 J		0.0000138 J			0.0009174 U	0.0000115 J
OCDF		0.000303030303 UJ		0.0001265822785 UJ			0.0009174 U	0.0000018 J
PCB Congeners (mg/kg)								
PCB-105	0.018829	0.000945	0.398365	0.001567	0.005397	0.00521	0.060524	0.001063
PCB-114	0.0004167 U	0.0002 U	0.0004167 U	0.0001695 U	0.0001887 U	0.00021 J	0.0002632 U	0.0001852 U
PCB-118	0.023972	0.004688	1.081396	0.004305	0.020159	0.01586	0.110905	0.001309
PCB-123								
PCB-126	0.001745 J	0.001132 J	0.002435 J	0.000586 J	0.000811 J	0.00556	0.001332	0.000691
PCB-149/123	0.093469	0.011711	1.361635	0.006893	0.034393	0.02192	0.259152	0.002797
PCB-156	0.007452	0.001073	0.088447	0.000722	0.004779	0.00387	0.031122	0.000233
PCB-157								
PCB-167	0.008498	0.000939	0.119345	0.000686	0.003481	0.00375	0.022392	0.0001852 U
PCB-169	0.0004167 U	0.0002 U	0.0004167 U	0.00002 J	0.0001887 U	0.00053	0.004485	0.001202
PCB-189	0.002507	0.000249	0.021359	0.000163 J	0.000901	0.00069 J	0.006025	0.0001852 U
PCB-201/157/173	0.002371	0.000256	0.015264	0.000184	0.001356	0.0017 J	0.00951	0.0001852 U
PCB-77	0.0004167 U	0.0002 U	0.002222 J	0.0001695 U	0.0001887 U	0.01039	0.001259	0.00022 J
PCB-81	0.002531 J	0.001487 J	0.00204 J	0.000792 J	0.000815 J	0.00155	0.000221 J	0.000437 J
PCBs (mg/kg)								
PCB, Total	1.59231	0.227969	19.757705	0.145525	1.020491	0.95036	5.641123	0.077042

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	MTMDIETP	MTVDIETN	MTVDIETP	MWBDIETN	MWBDIETP	MWDIET	RBDIET-N	TMDIET-N
Location	Three Mile Pond Area	Taconic Valley Trucking Area	Taconic Valley Trucking Area	West Branch Area	West Branch Area	West Branch Area	Roaring Brook Area	Three Mile Pond Area
Collection Date	10-Jun-99	12-Jun-99	31-May-99	09-Jun-99	26-May-99	13-Jun-98	12-Jun-00	13-Jun-00
Data Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Species	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate
Pesticides (mg/kg)								
1,2,3,4-Tetrachlorobenzene	0.002642 J	0.001284 J	0.004677 J	0.00092 J	0.00646 J	0.00298	0.014512 J	0.000795 J
1,2,4,5-Tetrachlorobenzene	0.00282 J	0.002175 J	0.003994 J	0.0011 J	0.002382 J	0.00296	0.015795 J	0.008132 J
4,4'-DDD	0.0416667 U	0.000435 J	0.024488 J	0.000588 J	0.001429 J	0.00138 J	0.001711 J	0.0185185 U
4,4'-DDE	0.028406 J	0.003737 J	0.023756 J	0.00419 J	0.015128 J	0.01854	0.011891 J	0.001468 J
4,4'-DDT	0.000189 J	0.000295 J	0.011113 J	0.0169492 U	0.006287 J	0.0016 J	0.0263158 U	0.0185185 U
Aldrin	0.0416667 U	0.02 U	0.0416667 U	0.0169492 U	0.0188679 U	0.001887 U	0.0263158 U	0.0185185 U
Alpha-BHC	0.000702 J	0.000211 J	0.000883 J	0.000509 J	0.002513 J	0.0006 J	0.000555 J	0.000472 J
Alpha-Chlordane	0.0416667 U	0.02 U	0.110676	0.000371 J	0.0188679 U	0.001887 U	0.0263158 U	0.0185185 U
Beta-BHC	0.0416667 U	0.02 U	0.0416667 U	0.0169492 U	0.0188679 U	0.001887 U	0.0263158 U	0.0185185 U
Chlorpyrifos	0.000855 J	0.000205 J	0.000245 J	0.000255 J	0.0188679 U	0.001887 U	0.0263158 U	0.0185185 U
Cis-Nonachlor	0.0416667 U	0.02 U	0.053072	0.00013 J	0.00047 J	0.001887 U	0.010697 J	0.0185185 U
Delta-BHC	0.0416667 U	0.02 U	0.0416667 U	0.0169492 U	0.0188679 U	0.001887 U	0.000566 J	0.0185185 U
Dieldrin	0.000252 J	0.000009 J	0.002206 J	0.00002 J	0.002751 J	0.00105 J	0.006895 J	0.0185185 U
Endosulfan II	0.001526 J	0.000307 J	0.031009 J	0.000123 J	0.000715 J	0.001887 U	0.003414 J	0.0185185 U
Endrin	0.0416667 U	0.02 U	0.004917 J	0.0169492 U	0.0188679 U	0.0004 J	0.0263158 U	0.0185185 U
Gamma BHC (Lindane)	0.000073 J	0.02 U	0.0416667 U	0.0169492 U	0.0188679 U	0.001887 U	0.0263158 U	0.0185185 U
Gamma-Chlordane	0.0416667 U	0.02 U	0.016429 J	0.0169492 U	0.001699 J	0.00039 J	0.0263158 U	0.0185185 U
Heptachlor	0.0416667 U	0.000099 J	0.0003 J	0.000072 J	0.0188679 U	0.0017 J	0.0263158 U	0.0185185 U
Heptachlor Epoxide	0.002198 R	0.000305 R	0.02375 R	0.0169492 U	0.002921 R	0.001887 U	0.00084 R	0.0185185 U
Hexachlorobenzene	0.000872 J	0.000219 J	0.000801 J	0.000605 J	0.002995 J	0.01833	0.001618 J	0.000424 J
Mirex	0.000715 J	0.02 U	0.002179 J	0.0169492 U	0.00019 J	0.001887 U	0.0263158 U	0.0185185 U
O,P'-DDD	0.005179 J	0.000663 J	0.019587 J	0.000464 J	0.004132 J	0.001887 U	0.018724 J	0.0185185 U
O,P'-DDE	0.0416667 U	0.02 U	0.0416667 U	0.0169492 U	0.0007 J	0.001887 U	0.00048 J	0.000172 J
O,P'-DDT	0.005371 J	0.000827 J	0.044414	0.000301 J	0.000262 J	0.001887 U	0.01878 J	0.0185185 U
Oxychlordane	0.002699 J	0.02 U	0.012181 J	0.000076 J	0.00415 J	0.00475	0.0263158 U	0.0185185 U
Pentachloroanisole	0.00094 J	0.00054 J	0.001002 J	0.000476 J	0.003255 J	0.00046 J	0.00099 J	0.000537 J
Pentachlorobenzene	0.000823 J	0.000268 J	0.00095 J	0.000325 J	0.0188679 U	0.01764	0.014586 J	0.004563 J
Toxaphene	0.4167 U	0.2 U	0.4167 U	0.1695 U	0.1887 U	0.04717 U	0.2632 U	0.1852 U
Trans-Nonachlor	0.000659 J	0.000345 J	0.045688	0.000396 J	0.004287 J	0.00112 J	0.0263158 U	0.0185185 U
Lipids (%)								
Percent Lipids	2.6	1.3	3.3	1.3	1.2	2.2	1.1	1.1

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	TVDIET-N	WBDIET-N	BBL ID 7063	BBL ID 7064	BBL ID 7065	BBL ID 7066	BBL ID 7067
Location	Taconic Valley Trucking Area	West Branch Area	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collection Date	16-Jun-00	15-Jun-00	1/1/1978 (estimate)	1/1/1979 (estimate)	1/1/1980 (estimate)	1/1/1981 (estimate)	1/1/1984 (estimate)
Data Source	EPA	EPA	GE	GE	GE	GE	GE
Species	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD	0.0005051 U	0.0006329 U					
1,2,3,4,6,7,8-HPCDF	0.0000141 J	0.0006329 U					
1,2,3,4,7,8,9-HPCDF	0.0005051 U	0.0006329 U					
1,2,3,4,7,8-HXCDD	0.0005051 U	0.0006329 U					
1,2,3,4,7,8-HXCDF	0.0005051 U	0.0006329 U					
1,2,3,6,7,8-HXCDD	0.0000063 J	0.0006329 U					
1,2,3,6,7,8-HXCDF	0.0000024 J	0.0006329 U					
1,2,3,7,8,9-HXCDD	0.0000031 J	0.0006329 U					
1,2,3,7,8,9-HXCDF	0.0000103 J	0.0006329 U					
1,2,3,7,8-PECDD	0.0000059 J	0.0006329 U					
1,2,3,7,8-PECDF	0.0000152 J	0.0006329 U					
2,3,4,6,7,8-HXCDF	0.0005051 U	0.0006329 U					
2,3,4,7,8-PECDF	0.0005051 U	0.0006329 U					
2,3,7,8-TCDD	0.000101 U	0.0001266 U					
2,3,7,8-TCDF	0.000101 U	0.0001266 U					
OCDD	0.0000512 J	0.0000267 J					
OCDF	0.0000141 J	0.0012658 U					
PCB Congeners (mg/kg)							
PCB-105	0.00271	0.002004					
PCB-114	0.0001316 U	0.0001923 U					
PCB-118	0.005277	0.003908					
PCB-123							
PCB-126	0.000153 J	0.000016 J					
PCB-149/123	0.007198	0.004096					
PCB-156	0.000501	0.000285					
PCB-157							
PCB-167	0.000949	0.0001923 U					
PCB-169	0.000186 J	0.000023 J					
PCB-189	0.0001316 U	0.0001923 U					
PCB-201/157/173	0.0001316 U	0.000135 J					
PCB-77	0.000178 J	0.000133 J					
PCB-81	0.000125 J	0.000072 J					
PCBs (mg/kg)							
PCB, Total	0.174943	0.105914	22.9	5.6	6.6	4.6	2.9

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	TVDIET-N	WBDIET-N	BBL ID 7063	BBL ID 7064	BBL ID 7065	BBL ID 7066	BBL ID 7067
Location	Taconic Valley Trucking Area	West Branch Area	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collection Date	16-Jun-00	15-Jun-00	1/1/1978 (estimate)	1/1/1979 (estimate)	1/1/1980 (estimate)	1/1/1981 (estimate)	1/1/1984 (estimate)
Data Source	EPA	EPA	GE	GE	GE	GE	GE
Species	Tree Swallow Diet Invertebrate	Tree Swallow Diet Invertebrate	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene	0.00034 J	0.0192308 U					
1,2,4,5-Tetrachlorobenzene	0.00936 J	0.006364 J					
4,4'-DDD	0.0131579 U	0.0192308 U					
4,4'-DDE	0.008349 J	0.00362 J					
4,4'-DDT	0.0131579 U	0.0192308 U					
Aldrin	0.0131579 U	0.0192308 U					
Alpha-BHC	0.000363 J	0.000133 J					
Alpha-Chlordane	0.0131579 U	0.0192308 U					
Beta-BHC	0.0131579 U	0.0192308 U					
Chlorpyrifos	0.0131579 U	0.0192308 U					
Cis-Nonachlor	0.0131579 U	0.0192308 U					
Delta-BHC	0.0131579 U	0.0192308 U					
Dieldrin	0.000216 J	0.000146 J					
Endosulfan II	0.0131579 U	0.0192308 U					
Endrin	0.0131579 U	0.0192308 U					
Gamma BHC (Lindane)	0.0131579 U	0.0192308 U					
Gamma-Chlordane	0.0131579 U	0.0192308 U					
Heptachlor	0.0131579 U	0.0192308 U					
Heptachlor Epoxide	0.0131579 U	0.0192308 U					
Hexachlorobenzene	0.00094 J	0.001233 J					
Mirex	0.0131579 U	0.0192308 U					
O,P'-DDD	0.0131579 U	0.0192308 U					
O,P'-DDE	0.000385 J	0.000746 J					
O,P'-DDT	0.000524 J	0.0192308 U					
Oxychlordane	0.0131579 U	0.0192308 U					
Pentachloroanisole	0.000765 J	0.000417 J					
Pentachlorobenzene	0.003285 J	0.004112 J					
Toxaphene	0.1316 U	0.1923 U					
Trans-Nonachlor	0.000412 J	0.0192308 U					
Lipids (%)							
Percent Lipids	4.2	4.7					

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	BBL ID 7068	BBL ID 7069	BBL ID 7070	BBL ID 7071	BBL ID 7072	BBL ID 7073
Location	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collection Date	1/1/1985 (estimate)	1/1/1986 (estimate)	1/1/1987 (estimate)	1/1/1988 (estimate)	1/1/1989 (estimate)	1/1/1990 (estimate)
Data Source	GE	GE	GE	GE	GE	GE
Species	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD						
1,2,3,4,6,7,8-HPCDF						
1,2,3,4,7,8,9-HPCDF						
1,2,3,4,7,8-HXCDD						
1,2,3,4,7,8-HXCDF						
1,2,3,6,7,8-HXCDD						
1,2,3,6,7,8-HXCDF						
1,2,3,7,8,9-HXCDD						
1,2,3,7,8,9-HXCDF						
1,2,3,7,8-PECDD						
1,2,3,7,8-PECDF						
2,3,4,6,7,8-HXCDF						
2,3,4,7,8-PECDF						
2,3,7,8-TCDD						
2,3,7,8-TCDF						
OCDD						
OCDF						
PCB Congeners (mg/kg)						
PCB-105						
PCB-114						
PCB-118						
PCB-123						
PCB-126						
PCB-149/123						
PCB-156						
PCB-157						
PCB-167						
PCB-169						
PCB-189						
PCB-201/157/173						
PCB-77						
PCB-81						
PCBs (mg/kg)						
PCB, Total	0.8	2.8	5.2	2.3	4.6	1.9

Invertebrate Data Used in the Ecological Risk Assessment: Tree Swallow Diet, Sediment Toxicity Study, and Unidentified Invertebrate Data

Field Sample ID	BBL ID 7068	BBL ID 7069	BBL ID 7070	BBL ID 7071	BBL ID 7072	BBL ID 7073
Location	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collection Date	1/1/1985 (estimate)	1/1/1986 (estimate)	1/1/1987 (estimate)	1/1/1988 (estimate)	1/1/1989 (estimate)	1/1/1990 (estimate)
Data Source	GE	GE	GE	GE	GE	GE
Species	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie	Unidentified Invertebrate Specie
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene						
1,2,4,5-Tetrachlorobenzene						
4,4'-DDD						
4,4'-DDE						
4,4'-DDT						
Aldrin						
Alpha-BHC						
Alpha-Chlordane						
Beta-BHC						
Chlorpyrifos						
Cis-Nonachlor						
Delta-BHC						
Dieldrin						
Endosulfan II						
Endrin						
Gamma BHC (Lindane)						
Gamma-Chlordane						
Heptachlor						
Heptachlor Epoxide						
Hexachlorobenzene						
Mirex						
O,P'-DDD						
O,P'-DDE						
O,P'-DDT						
Oxychlordane						
Pentachloroanisole						
Pentachlorobenzene						
Toxaphene						
Trans-Nonachlor						
Lipids (%)						
Percent Lipids						

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD05OVWB-0-F002	H3-TD05OVWB-0-F005	H3-TD05OVWB-0-M001	H3-TD05OVWB-0-M007	H3-TD05OVWB-0-M008	H3-TD05OVWB-0-M014
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	09-Sep-99	14-Sep-99	08-Sep-99	15-Sep-99	15-Sep-99	24-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD	0.0000022 J			0.0000099 UJ		
1,2,3,4,6,7,8-HPCDF	0.0000051			0.0000151 UJ		
1,2,3,4,7,8,9-HPCDF	0.0000019 J			0.0000022 J		
1,2,3,4,7,8-HXCDD	0.0000045 U			0.0000099 UJ		
1,2,3,4,7,8-HXCDF	0.0000141			0.0000099 UJ		
1,2,3,6,7,8-HXCDD	0.0000045 U			0.0000099 UJ		
1,2,3,6,7,8-HXCDF	0.0000045 U			0.0000099 UJ		
1,2,3,7,8,9-HXCDD	0.0000045 U			0.0000099 UJ		
1,2,3,7,8,9-HXCDF	0.0000009 J			0.0000099 UJ		
1,2,3,7,8-PECDD	0.0000045 U			0.0000015 UJ		
1,2,3,7,8-PECDF	0.0000685			0.0000416 UJ		
2,3,4,6,7,8-HXCDF	0.0000041 J			0.0000099 UJ		
2,3,4,7,8-PECDF	0.0000159			0.0000099 UJ		
2,3,7,8-TCDD	0.0000009 U			0.000002 UJ		
2,3,7,8-TCDF	0.0000379			0.000042 J		
OCDD	0.0000106			0.0000197 UJ		
OCDF	0.000009 U			0.0000057 J		
PCB Congeners (mg/kg)						
PCB-105	0.731188	0.398947	0.300623	0.255763	0.200849	0.292634
PCB-114	0.0000417 U	0.0000481 U	0.0000488 U	0.0000467 U	0.0000472 U	0.0000446 U
PCB-118	0.400994	0.358074	0.379431	0.233917	0.159762	0.219542
PCB-126	0.002724	0.002048	0.001853	0.001791	0.00087	0.000359
PCB-149/123	2.250986	1.318266	0.966738	1.230099	0.713042	0.895509
PCB-156	0.399443	0.201348	0.146061	0.14638	0.093071	0.151155
PCB-167	0.161019	0.093098	0.083463	0.084862	0.051273	0.07815
PCB-169	0.000276	0.000255	0.000192	0.000121 J	0.000308	0.000055 J
PCB-189	0.064462	0.052789	0.038946	0.049644	0.026869	0.03762
PCB-201/157/173	0.123532	0.078785	0.067398	0.049761	0.045279	0.070425
PCB-77	0.008455	0.006707	0.005034	0.005203	0.00092	0.000728
PCB-81	0.001087	0.000765	0.000798	0.000593	0.000192	0.000136 J
PCBs (mg/kg)						
PCB, Total	40.353998	25.785115	20.089257	21.849358	13.120875	15.929577

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD05OVWB-0-F002	H3-TD05OVWB-0-F005	H3-TD05OVWB-0-M001	H3-TD05OVWB-0-M007	H3-TD05OVWB-0-M008	H3-TD05OVWB-0-M014
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	09-Sep-99	14-Sep-99	08-Sep-99	15-Sep-99	15-Sep-99	24-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.11608	0.112014	0.044758	0.043612	0.025573	0.013703
1,2,4,5-Tetrachlorobenzene	0.024923	0.020883	0.008186	0.007791	0.004947	0.002608 J
4,4'-DDD	0.010754	0.01362	0.011834	0.009983	0.00782	0.009667
4,4'-DDE	0.016698	0.032919	0.013227	0.017211	0.006378	0.006146
4,4'-DDT	0.0041667 U	0.002074 J	0.004878 U	0.0046729 U	0.001234 J	0.0044643 U
Aldrin	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Alpha-BHC	0.000831 J	0.000593 J	0.000875 J	0.000744 J	0.000865 J	0.000441 J
Alpha-Chlordane	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Beta-BHC	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Chlorpyrifos	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Cis-Nonachlor	0.092701	0.050609	0.039776	0.042262	0.028591	0.034543
Delta-BHC	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Dieldrin	0.004205	0.003293 J	0.002768 J	0.002396 J	0.001708 J	0.001213 J
Endosulfan II	0.071179	0.075632	0.037922	0.022009	0.016134	0.074225
Endrin	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Gamma BHC (Lindane)	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Gamma-Chlordane	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Heptachlor	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Heptachlor Epoxide	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Hexachlorobenzene	0.0044	0.003895 J	0.001291 J	0.001658 J	0.00083 J	0.000755 J
Mirex	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
O,P'-DDD	0.062446	0.078237	0.050881	0.062967	0.031769	0.020851
O,P'-DDE	0.008198	0.003973 J	0.002728 J	0.002313 J	0.001745 J	0.002678 J
O,P'-DDT	0.102897	0.094314	0.076715	0.081856	0.048089	0.049542
Oxychlordane	0.0041667 U	0.0048077 U	0.004878 U	0.0046729 U	0.004717 U	0.0044643 U
Pentachloroanisole	0.000333 J	0.000382 J	0.000127 J	0.000199 J	0.000153 J	0.0044643 U
Pentachlorobenzene	0.061091	0.047758	0.019907	0.023986	0.012164	0.023628
Toxaphene	0.0417 U	0.0481 U	0.0488 U	0.0467 U	0.0472 U	0.0446 U
Trans-Nonachlor	0.001418 J	0.002971 J	0.001235 J	0.001845 J	0.000626 J	0.000546 J
Lipids (%)						
Percent Lipids	1.9	2.8	1.1	1.4	0.8	1

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD05OVWB-0-M020	H3-TD05OVWB-0-M021	H3-TD05OVWB-0-M022	H3-TD05OVWB-0-M023	H3-TD07OVWB-0-F002	H3-TD07OVWB-0-M001
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	05-Oct-99	05-Oct-99	05-Oct-99	07-Oct-99	09-Sep-99	09-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD				0.0000015 J	0.0000128 UJ	
1,2,3,4,6,7,8-HPCDF				0.0000047 U	0.0000159 UJ	
1,2,3,4,7,8,9-HPCDF				0.0000047 U	0.0000128 UJ	
1,2,3,4,7,8-HXCDD				0.0000047 U	0.0000128 UJ	
1,2,3,4,7,8-HXCDF				0.0000047 U	0.0000128 UJ	
1,2,3,6,7,8-HXCDD				0.0000047 U	0.0000128 UJ	
1,2,3,6,7,8-HXCDF				0.0000047 U	0.0000128 UJ	
1,2,3,7,8,9-HXCDD				0.0000047 U	0.0000128 UJ	
1,2,3,7,8,9-HXCDF				0.0000047 U	0.0000128 UJ	
1,2,3,7,8-PECDD				0.0000047 U	0.0000128 UJ	
1,2,3,7,8-PECDF				0.0000261	0.0001008 UJ	
2,3,4,6,7,8-HXCDF				0.0000047 U	0.0000128 UJ	
2,3,4,7,8-PECDF				0.0000077	0.000066 UJ	
2,3,7,8-TCDD				0.0000009 U	0.0000026 UJ	
2,3,7,8-TCDF				0.0000283	0.0001105 J	
OCDD				0.0000006 J	0.0000256 UJ	
OCDF				0.0000024 J	0.0000256 UJ	
PCB Congeners (mg/kg)						
PCB-105	0.087185	0.129778	0.585203	0.084649	0.274721	0.05622
PCB-114	0.0000444 U	0.0000433 U	0.000049 U	0.0000476 U	0.0000437 U	0.0000483 U
PCB-118	0.126843	0.132579	0.519621	0.160266	0.67735	0.118704
PCB-126	0.000129 J	0.000364	0.001084	0.000203	0.00214	0.000137 J
PCB-149/123	0.417487	0.535411	2.802327	0.459544	1.590828 J	0.234255
PCB-156	0.053265	0.08083	0.348399	0.055249	0.306846	0.030008
PCB-167	0.039158	0.046208	0.238966	0.058165	0.143691	0.03703
PCB-169	0.000114 J	0.000109 J	0.000179	0.000076 J	0.000451	0.000056 J
PCB-189	0.019122	0.022708	0.094935	0.026214	0.04173	0.016728
PCB-201/157/173	0.01815	0.028946	0.089839	0.02451	0.050857	0.013689
PCB-77	0.000271	0.000473	0.002597	0.000249	0.005093	0.000189
PCB-81	0.000064 J	0.000094 J	0.000502	0.000049 J	0.000555	0.000016 J
PCBs (mg/kg)						
PCB, Total	8.074995	9.421136	52.140588	9.937989	31.586682	6.634147

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD05OVWB-0-M020	H3-TD05OVWB-0-M021	H3-TD05OVWB-0-M022	H3-TD05OVWB-0-M023	H3-TD07OVWB-0-F002	H3-TD07OVWB-0-M001
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	05-Oct-99	05-Oct-99	05-Oct-99	07-Oct-99	09-Sep-99	09-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.014566	0.014917	0.021009	0.012293	0.115996	0.012836
1,2,4,5-Tetrachlorobenzene	0.001555 J	0.003032 J	0.002573 J	0.001254 J	0.019715	0.001181 J
4,4'-DDD	0.005062	0.005358	0.016255	0.004561 J	0.022071	0.003937 J
4,4'-DDE	0.004889	0.007419	0.010929	0.006142	0.015915	0.00453 J
4,4'-DDT	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.000498 J	0.0048309 U
Aldrin	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.0043668 U	0.0048309 U
Alpha-BHC	0.000774 J	0.000952 J	0.000628 J	0.000651 J	0.000038 J	0.000548 J
Alpha-Chlordane	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.0043668 U	0.0048309 U
Beta-BHC	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.000085 J	0.0048309 U
Chlorpyrifos	0.0044444 U	0.001573 J	0.00248 J	0.002921 J	0.0043668 U	0.002413 J
Cis-Nonachlor	0.015304	0.020412	0.07937	0.01507	0.061364	0.009088
Delta-BHC	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.0043668 U	0.0048309 U
Dieldrin	0.001111 J	0.001545 J	0.003535 J	0.001454 J	0.00077 J	0.001155 J
Endosulfan II	0.010676	0.019602	0.032871	0.009498	0.020161	0.005636
Endrin	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.000161 J	0.0048309 U
Gamma BHC (Lindane)	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.0043668 U	0.0048309 U
Gamma-Chlordane	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.0043668 U	0.0048309 U
Heptachlor	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.000525 J	0.0048309 U
Heptachlor Epoxide	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.0043668 U	0.0048309 U
Hexachlorobenzene	0.000424 J	0.000742 J	0.00077 J	0.000314 J	0.003764 J	0.000544 J
Mirex	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.000124 J	0.0048309 U
O,P'-DDD	0.014836	0.027529	0.042964	0.022792	0.053639	0.013377
O,P'-DDE	0.000735 J	0.00109 J	0.002858 J	0.000411 J	0.0043668 U	0.000494 J
O,P'-DDT	0.03395	0.041522	0.130965	0.046163	0.077412	0.036682
Oxychlordane	0.0044444 U	0.004329 U	0.004902 U	0.0047619 U	0.0043668 U	0.0048309 U
Pentachloroanisole	0.000217 J	0.000214 J	0.000238 J	0.000208 J	0.000386 J	0.000236 J
Pentachlorobenzene	0.006374	0.00783	0.015925	0.00784	0.050653	0.006954
Toxaphene	0.0444 U	0.0433 U	0.049 U	0.0476 U	0.0437 U	0.0483 U
Trans-Nonachlor	0.00049 J	0.000796 J	0.001492 J	0.000933 J	0.002615 J	0.000955 J
Lipids (%)						
Percent Lipids	0.8	0.9	1.1	0.4	2	0.7

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD07OVWB-0-M003	H3-TD07OVWB-0-M004	H3-TD07OVWB-0-M006	H3-TD07OVWB-0-M007	H3-TD07OVWB-0-M008	H3-TD07OVWB-0-M011
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	15-Sep-99	22-Sep-99	23-Sep-99	23-Sep-99	23-Sep-99	24-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD	0.0000046 U					0.0000012 J
1,2,3,4,6,7,8-HPCDF	0.000002 J					0.0000059
1,2,3,4,7,8,9-HPCDF	0.0000046 U					0.0000047 U
1,2,3,4,7,8-HXCDD	0.0000003 J					0.0000047 U
1,2,3,4,7,8-HXCDF	0.0000028 J					0.0000083
1,2,3,6,7,8-HXCDD	0.0000046 U					0.0000047 U
1,2,3,6,7,8-HXCDF	0.0000046 U					0.0000005 J
1,2,3,7,8,9-HXCDD	0.0000046 U					0.0000047 U
1,2,3,7,8,9-HXCDF	0.0000046 U					0.0000047 U
1,2,3,7,8-PECDD	0.0000046 U					0.0000047 U
1,2,3,7,8-PECDF	0.0000156					0.0000782
2,3,4,6,7,8-HXCDF	0.0000046 U					0.0000047 U
2,3,4,7,8-PECDF	0.0000149					0.0000072
2,3,7,8-TCDD	0.0000009 U					0.0000006 J
2,3,7,8-TCDF	0.0000185					0.0000248
OCDD	0.0000093 U					0.0000071 J
OCDF	0.0000093 U					0.0000007 J
PCB Congeners (mg/kg)						
PCB-105	0.049765	0.09897	0.169063	0.260107	0.089966	0.036568
PCB-114	0.0000498 U	0.0000465 U	0.0000439 U	0.000045 U	0.0000457 U	0.000049 U
PCB-118	0.047984	0.096243	0.135116	0.230307	0.083306	0.160294
PCB-126	0.000083 J	0.000146 J	0.000336	0.000305	0.000116 J	0.000583
PCB-149/123	0.227178	0.540013	0.85925	1.18533	0.407575	0.802286 J
PCB-156	0.023471	0.061747	0.099166	0.163744	0.032428	0.111979
PCB-167	0.018855	0.040094	0.069376	0.069302	0.026014	0.050887
PCB-169	0.000149 J	0.000106 J	0.000165	0.000142 J	0.00014 J	0.000239
PCB-189	0.007906	0.019592	0.029818	0.040201	0.011547	0.020317
PCB-201/157/173	0.008528	0.032937	0.038872	0.06635	0.019449	0.027464
PCB-77	0.00015 J	0.00031	0.000612	0.000586	0.000228	0.00062
PCB-81	0.000004 J	0.000045 J	0.000055 J	0.000098 J	0.000025 J	0.000068 J
PCBs (mg/kg)						
PCB, Total	4.347948	9.671191	14.839223	20.401267	7.39623	13.67176

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD07OVWB-0-M003	H3-TD07OVWB-0-M004	H3-TD07OVWB-0-M006	H3-TD07OVWB-0-M007	H3-TD07OVWB-0-M008	H3-TD07OVWB-0-M011
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	15-Sep-99	22-Sep-99	23-Sep-99	23-Sep-99	23-Sep-99	24-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.016256	0.018842	0.014559	0.020281	0.016623	0.015404
1,2,4,5-Tetrachlorobenzene	0.001433 J	0.002494 J	0.001616 J	0.002646 J	0.001315 J	0.00614
4,4'-DDD	0.001569 J	0.004236 J	0.006644	0.010299	0.003451 J	0.003819 J
4,4'-DDE	0.00345 J	0.008384	0.01023	0.016181	0.006716	0.011903
4,4'-DDT	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.000294 J	0.000304 J
Aldrin	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Alpha-BHC	0.000256 J	0.000382 J	0.000415 J	0.000461 J	0.000132 J	0.004902 U
Alpha-Chlordane	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Beta-BHC	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Chlorpyrifos	0.004293 J	0.007882	0.004543	0.004709	0.004867	0.004902 U
Cis-Nonachlor	0.007799	0.016615	0.025206	0.04225	0.014074	0.019806
Delta-BHC	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Dieldrin	0.001043 J	0.00152 J	0.001589 J	0.002613 J	0.001365 J	0.00048 J
Endosulfan II	0.003698 J	0.010069	0.014167	0.019902	0.005735	0.009615
Endrin	0.0049751 U	0.0046512 U	0.004386 U	0.00008 J	0.0045662 U	0.004902 U
Gamma BHC (Lindane)	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Gamma-Chlordane	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Heptachlor	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Heptachlor Epoxide	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Hexachlorobenzene	0.000757 J	0.000716 J	0.000785 J	0.001021 J	0.000814 J	0.000809 J
Mirex	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.000076 J
O,P'-DDD	0.01159	0.024768	0.037262	0.043547	0.01839	0.03121
O,P'-DDE	0.000781 J	0.001055 J	0.002066 J	0.002633 J	0.000917 J	0.000463 J
O,P'-DDT	0.02092	0.040056	0.059258	0.064973	0.028596	0.040924
Oxychlordane	0.0049751 U	0.0046512 U	0.004386 U	0.0045045 U	0.0045662 U	0.004902 U
Pentachloroanisole	0.000211 J	0.000301 J	0.000228 J	0.000134 J	0.000267 J	0.000117 U
Pentachlorobenzene	0.00809	0.009738	0.00845	0.009808	0.008052	0.011413
Toxaphene	0.0498 U	0.0465 U	0.0439 U	0.045 U	0.0457 U	0.049 U
Trans-Nonachlor	0.000681 J	0.000924 J	0.001236 J	0.003618 J	0.000768 J	0.001147 J
Lipids (%)						
Percent Lipids	0.2	1.4	1.2	1.2	1.4	0.8

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD07OVWB-0-M014	H3-TD07OVWB-0-M021	H3-TD11OVWB-0-F004	H3-TD11OVWB-0-F013	H3-TD11OVWB-0-F023	H3-TD11OVWB-0-F026
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	29-Sep-99	06-Oct-99	23-Sep-99	28-Sep-99	30-Sep-99	14-Oct-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD						
1,2,3,4,6,7,8-HPCDF						
1,2,3,4,7,8,9-HPCDF						
1,2,3,4,7,8-HXCDD						
1,2,3,4,7,8-HXCDF						
1,2,3,6,7,8-HXCDD						
1,2,3,6,7,8-HXCDF						
1,2,3,7,8,9-HXCDD						
1,2,3,7,8,9-HXCDF						
1,2,3,7,8-PECDD						
1,2,3,7,8-PECDF						
2,3,4,6,7,8-HXCDF						
2,3,4,7,8-PECDF						
2,3,7,8-TCDD						
2,3,7,8-TCDF						
OCDD						
OCDF						
PCB Congeners (mg/kg)						
PCB-105	0.026937	0.02306	0.019684	0.022145	0.012584	0.01978
PCB-114	0.0000472 U	0.0000469 U	0.000049 U	0.0000488 U	0.0000498 U	0.0000498 U
PCB-118	0.062372	0.08313	0.085134	0.088685	0.072056	0.169529
PCB-126	0.000339	0.000373	0.001392	0.001082	0.000709	0.001499
PCB-149/123	0.440285 J	0.447479 J	0.427393 J	0.448405 J	0.485974 J	0.645426 J
PCB-156	0.047627	0.050898	0.054587	0.043769	0.050869	0.087747
PCB-167	0.023285	0.027128	0.027619	0.03315	0.029085	0.051762
PCB-169	0.000204	0.00018	0.000377	0.000281	0.00015 J	0.000371
PCB-189	0.009399	0.009983	0.00819	0.010255	0.010015	0.017164
PCB-201/157/173	0.012936	0.014074	0.010059	0.012372	0.012884	0.017088
PCB-77	0.000801	0.001017	0.002017	0.002474	0.002441	0.00368
PCB-81	0.00005 J	0.000084 J	0.000177	0.000124 J	0.000172 J	0.00025
PCBs (mg/kg)						
PCB, Total	6.814145	7.469117	7.218843	7.509341	8.083824	12.676649

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD07OVWB-0-M014	H3-TD07OVWB-0-M021	H3-TD11OVWB-0-F004	H3-TD11OVWB-0-F013	H3-TD11OVWB-0-F023	H3-TD11OVWB-0-F026
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	29-Sep-99	06-Oct-99	23-Sep-99	28-Sep-99	30-Sep-99	14-Oct-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.023073	0.014748	0.022925	0.022983	0.030763	0.026577
1,2,4,5-Tetrachlorobenzene	0.005767 U	0.004394 U	0.00718 U	0.006041 U	0.009372	0.008655
4,4'-DDD	0.001943 J	0.002515 J	0.00176 J	0.004878 U	0.001729 J	0.002053 J
4,4'-DDE	0.006113	0.006162	0.008	0.008326	0.00781	0.010919
4,4'-DDT	0.000334 J	0.0046948 U	0.004902 U	0.004878 U	0.00029 J	0.0049751 U
Aldrin	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Alpha-BHC	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Alpha-Chlordane	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Beta-BHC	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Chlorpyrifos	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Cis-Nonachlor	0.012946	0.00937	0.01159	0.014244	0.016541	0.01872
Delta-BHC	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.00035 J
Dieldrin	0.00033 J	0.00072 J	0.000437 J	0.000408 J	0.000205 J	0.001044 J
Endosulfan II	0.006096	0.0046948 U	0.007835	0.007386	0.008688	0.006164 J
Endrin	0.004717 U	0.000188 J	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Gamma BHC (Lindane)	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Gamma-Chlordane	0.004717 U	0.0046948 U	0.000019 J	0.000054 J	0.0049751 U	0.0049751 U
Heptachlor	0.004717 U	0.0046948 U	0.000067 J	0.00009 J	0.0049751 U	0.000336 J
Heptachlor Epoxide	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Hexachlorobenzene	0.000704 J	0.00059 J	0.00193 J	0.001676 J	0.002121 J	0.001288 J
Mirex	0.000038 J	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
O,P'-DDD	0.01606	0.015277	0.014306	0.015849	0.016323	0.024474
O,P'-DDE	0.000554 J	0.0046948 U	0.000696 J	0.000888 J	0.0049751 U	0.0049751 U
O,P'-DDT	0.019968	0.022717	0.021333	0.025087	0.02206	0.039624
Oxychlordane	0.004717 U	0.0046948 U	0.004902 U	0.004878 U	0.0049751 U	0.0049751 U
Pentachloroanisole	0.000187 U	0.000051 U	0.000229 U	0.000329 J	0.000415 J	0.000404 J
Pentachlorobenzene	0.010336	0.00772	0.018051	0.013786	0.020112	0.021265
Toxaphene	0.0472 U	0.0469 U	0.049 U	0.0488 U	0.0498 U	0.0498 U
Trans-Nonachlor	0.000875 J	0.000854 J	0.001287 J	0.001028 J	0.00155 J	0.001577 J
Lipids (%)						
Percent Lipids	0.8	0.8	1.4	1.5	1.2	1.3

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD11OVWB-0-F027	H3-TD11OVWB-0-M001	H3-TD11OVWB-0-M003	H3-TD11OVWB-0-M005	H3-TD11OVWB-0-M014	H3-TD11OVWB-0-M024
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	14-Oct-99	14-Sep-99	22-Sep-99	27-Sep-99	29-Sep-99	01-Oct-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD	0.0000097 UJ		0.0000025 J			0.0000031 J
1,2,3,4,6,7,8-HPCDF	0.000021 UJ		0.0000038 J			0.0000032 J
1,2,3,4,7,8,9-HPCDF	0.0000097 UJ		0.0000048 U			0.0000045 U
1,2,3,4,7,8-HXCDD	0.0000097 UJ		0.0000048 U			0.0000002 J
1,2,3,4,7,8-HXCDF	0.0000097 UJ		0.0000048 U			0.0000045 U
1,2,3,6,7,8-HXCDD	0.0000097 UJ		0.0000048 U			0.0000003 J
1,2,3,6,7,8-HXCDF	0.0000097 UJ		0.0000012 J			0.0000005 J
1,2,3,7,8,9-HXCDD	0.0000097 UJ		0.0000048 U			0.0000045 U
1,2,3,7,8,9-HXCDF	0.0000097 UJ		0.0000048 U			0.0000045 U
1,2,3,7,8-PECDD	0.0000097 UJ		0.0000048 U			0.0000006 J
1,2,3,7,8-PECDF	0.0000673 UJ		0.0000502			0.0000273
2,3,4,6,7,8-HXCDF	0.0000097 UJ		0.0000011 J			0.0000045 U
2,3,4,7,8-PECDF	0.00003 UJ		0.0000094			0.0000045 U
2,3,7,8-TCDD	0.0000019 UJ		0.000001 U			0.0000009 U
2,3,7,8-TCDF	0.000079 J		0.0000391			0.0000211
OCDD	0.0000286 UJ		0.0000132			0.0000179
OCDF	0.0000037 J		0.0000097 U			0.0000017 J
PCB Congeners (mg/kg)						
PCB-105	0.017973	0.020118	0.020846	0.019008	0.006742	0.014982
PCB-114	0.0000444 U	0.0000476 U	0.0000474 U	0.0000446 U	0.0000465 U	0.0000472 U
PCB-118	0.195946	0.082969	0.045006	0.076991	0.024888	0.060211
PCB-126	0.002232	0.000685	0.000602	0.000869	0.000206	0.000497
PCB-149/123	0.798424 J	0.49037 J	0.469656 J	0.451979 J	0.158795 J	0.325244 J
PCB-156	0.083277	0.051217	0.031846	0.041485	0.014084	0.034748
PCB-167	0.056127	0.031712	0.028373	0.029464	0.010448	0.021748
PCB-169	0.000504	0.000316	0.000266	0.000301	0.000041 J	0.000082 J
PCB-189	0.017463	0.010497	0.009198	0.008948	0.003268	0.008085
PCB-201/157/173	0.020894	0.01343	0.013997	0.010388	0.004798	0.010534
PCB-77	0.004954	0.001565	0.001056	0.001916	0.000788	0.001609
PCB-81	0.000421	0.000072 J	0.000035 J	0.000071 J	0.000045 J	0.000208
PCBs (mg/kg)						
PCB, Total	14.728146	8.643484	6.826166	8.212724	2.58998	5.744967

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD11OVWB-0-F027	H3-TD11OVWB-0-M001	H3-TD11OVWB-0-M003	H3-TD11OVWB-0-M005	H3-TD11OVWB-0-M014	H3-TD11OVWB-0-M024
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	14-Oct-99	14-Sep-99	22-Sep-99	27-Sep-99	29-Sep-99	01-Oct-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.029261	0.010123	0.007433	0.009705	0.009097	0.013986
1,2,4,5-Tetrachlorobenzene	0.008239	0.004262 U	0.003465 U	0.002993 U	0.002657 U	0.004785 U
4,4'-DDD	0.002528 J	0.001611 J	0.001702 J	0.0044643 U	0.00068 J	0.001339 J
4,4'-DDE	0.013956	0.009799	0.007616	0.009909	0.002938 J	0.007367
4,4'-DDT	0.000504 J	0.000206 J	0.000628 J	0.000737 J	0.0046512 U	0.004717 U
Aldrin	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
Alpha-BHC	0.00013 J	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
Alpha-Chlordane	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
Beta-BHC	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
Chlorpyrifos	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.000461 J
Cis-Nonachlor	0.021604	0.012668	0.013655	0.014002	0.005609	0.009248
Delta-BHC	0.00045 J	0.0047619 U	0.0047393 U	0.000576 J	0.000084 J	0.000102 J
Dieldrin	0.001885 J	0.00065 J	0.00068 J	0.000678 J	0.00014 J	0.000173 J
Endosulfan II	0.014272	0.0047619 U	0.0047393 U	0.006332	0.002852 J	0.007168
Endrin	0.0044444 U	0.0047619 U	0.0047393 U	0.000167 J	0.0046512 U	0.004717 U
Gamma BHC (Lindane)	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
Gamma-Chlordane	0.0044444 U	0.000049 J	0.000022 J	0.000073 J	0.0046512 U	0.004717 U
Heptachlor	0.0044444 U	0.000119 J	0.0047393 U	0.000128 J	0.0046512 U	0.004717 U
Heptachlor Epoxide	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
Hexachlorobenzene	0.00113 J	0.000247 J	0.00053 J	0.000479 J	0.000341 J	0.00044 J
Mirex	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
O,P'-DDD	0.032526	0.017647	0.015501	0.019454	0.006084	0.01415
O,P'-DDE	0.0044444 U	0.0047619 U	0.0047393 U	0.000489 J	0.0046512 U	0.004717 U
O,P'-DDT	0.037016	0.026236	0.023189	0.025742	0.009514	0.019999
Oxychlordane	0.0044444 U	0.0047619 U	0.0047393 U	0.0044643 U	0.0046512 U	0.004717 U
Pentachloroanisole	0.000337 J	0.000055 U	0.000059 U	0.000046 U	0.000118 U	0.000088 U
Pentachlorobenzene	0.010297	0.005778	0.003728 U	0.004239 J	0.005392	0.00746
Toxaphene	0.0444 U	0.0476 U	0.0474 U	0.0446 U	0.0465 U	0.0472 U
Trans-Nonachlor	0.001232 J	0.001565 J	0.001208 J	0.000798 J	0.000616 J	0.000971 J
Lipids (%)						
Percent Lipids	1.8	0.3	0.6	0.6	0.4	0.7

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD12OVWB-0-F006	H3-TD12OVWB-0-F007	H3-TD12OVWB-0-F009	H3-TD12OVWB-0-M010	H3-TD12OVWB-0-M011	H3-TD12OVWB-0-M013
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	07-Sep-99	07-Sep-99	23-Sep-99	24-Sep-99	28-Sep-99	30-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD		0.0000079 UJ				
1,2,3,4,6,7,8-HPCDF		0.0000079 UJ				
1,2,3,4,7,8,9-HPCDF		0.0000079 UJ				
1,2,3,4,7,8-HXCDD		0.0000079 UJ				
1,2,3,4,7,8-HXCDF		0.0000079 UJ				
1,2,3,6,7,8-HXCDD		0.0000079 UJ				
1,2,3,6,7,8-HXCDF		0.0000079 UJ				
1,2,3,7,8,9-HXCDD		0.0000079 UJ				
1,2,3,7,8,9-HXCDF		0.0000079 UJ				
1,2,3,7,8-PECDD		0.0000079 UJ				
1,2,3,7,8-PECDF		0.0000392 UJ				
2,3,4,6,7,8-HXCDF		0.0000079 UJ				
2,3,4,7,8-PECDF		0.0000126 UJ				
2,3,7,8-TCDD		0.0000016 UJ				
2,3,7,8-TCDF		0.0000251 J				
OCDD		0.0000153 UJ				
OCDF		0.0000158 UJ				
PCB Congeners (mg/kg)						
PCB-105	0.01715	0.008973	0.02885	0.02138	0.016626	0.013836
PCB-114	0.0000488 U	0.0000483 U	0.000049 U	0.0000441 U	0.00005 U	0.0000463 U
PCB-118	0.049867	0.066455	0.195764	0.051762	0.058619	0.068586
PCB-126	0.000301	0.000646	0.002319	0.000308	0.000351	0.000446
PCB-149/123	0.293967	0.438128 J	0.925755 J	0.277891 J	0.443557	0.565645
PCB-156	0.025476	0.043917	0.083379	0.031534	0.034242	0.037309
PCB-167	0.018151	0.024024	0.075299	0.020224	0.028892	0.035227
PCB-169	0.000097 J	0.000119 J	0.000738	0.000163	0.000217	0.000254
PCB-189	0.006221	0.008018	0.0193	0.006643	0.008379	0.011064
PCB-201/157/173	0.011604	0.013421	0.020946	0.009438	0.01116	0.011126
PCB-77	0.000416	0.000001 J	0.004693	0.000413	0.000301	0.00059
PCB-81	0.000024 J	0.000184	0.000471	0.000044 J	0.000019 J	0.000036 J
PCBs (mg/kg)						
PCB, Total	4.639201	6.741867	15.840995	4.591141	6.632019	8.508701

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD12OVWB-0-F006	H3-TD12OVWB-0-F007	H3-TD12OVWB-0-F009	H3-TD12OVWB-0-M010	H3-TD12OVWB-0-M011	H3-TD12OVWB-0-M013
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Duplicate Sample	No	No	No	No	No	No
Collection Date	07-Sep-99	07-Sep-99	23-Sep-99	24-Sep-99	28-Sep-99	30-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.01135	0.022337	0.035697	0.006346	0.01233	0.010983
1,2,4,5-Tetrachlorobenzene	0.005817	0.00765	0.013629	0.002594 U	0.003069 J	0.003681 J
4,4'-DDD	0.001815 J	0.001785 J	0.003219 J	0.00131 J	0.001861 J	0.001688 J
4,4'-DDE	0.005298	0.00894	0.013233	0.00626	0.006393	0.007558
4,4'-DDT	0.000183 J	0.000119 J	0.000121 J	0.000139 J	0.005 U	0.0046296 U
Aldrin	0.004878 U	0.000361 J	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Alpha-BHC	0.00005 J	0.000161 J	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Alpha-Chlordane	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Beta-BHC	0.000187 J	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Chlorpyrifos	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.000278 J
Cis-Nonachlor	0.010916	0.013852	0.024212	0.009607	0.013485	0.012346
Delta-BHC	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Dieldrin	0.000915 J	0.000804 J	0.001612 J	0.001104 J	0.000503 J	0.001488 J
Endosulfan II	0.003678 J	0.007347	0.016258	0.007888	0.001583 J	0.005786
Endrin	0.004878 U	0.000691 J	0.004902 U	0.000071 J	0.005 U	0.0046296 U
Gamma BHC (Lindane)	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Gamma-Chlordane	0.000264 J	0.0048309 U	0.000062 J	0.000044 J	0.005 U	0.0046296 U
Heptachlor	0.00018 J	0.000048 J	0.00013 J	0.000085 J	0.005 U	0.000058 J
Heptachlor Epoxide	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Hexachlorobenzene	0.001035 J	0.001611 J	0.002753 J	0.000246 J	0.005 U	0.000073 J
Mirex	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
O,P'-DDD	0.013519	0.016278	0.025097	0.012187	0.014943	0.0158
O,P'-DDE	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
O,P'-DDT	0.017428	0.018848	0.046652	0.015526	0.022596	0.027746
Oxychlordane	0.004878 U	0.0048309 U	0.004902 U	0.0044053 U	0.005 U	0.0046296 U
Pentachloroanisole	0.000358 J	0.000546 J	0.00051 J	0.000078 U	0.000149 J	0.000127 J
Pentachlorobenzene	0.009525	0.015682	0.024372	0.004689	0.006239	0.005639
Toxaphene	0.0488 U	0.0483 U	0.049 U	0.0441 U	0.05 U	0.0463 U
Trans-Nonachlor	0.000507 J	0.001214 J	0.001496 J	0.001186 J	0.000949 J	0.001008 J
Lipids (%)						
Percent Lipids	0.7	0.9	2	0.3	0.8	0.7

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD12OVWB-0-M014	H3-TD12OVWB-0-M015	H3-TD12OVWB-0-M017	H3-TD12OVWB-0-M018	H9-TDEBOVWB-0-F003	H9-TDEBOVWB-0-F015
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	TDEBOVWB	TDEBOVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	05-Oct-99	05-Oct-99	08-Oct-99	08-Oct-99	09-Sep-99	14-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD	0.0000046 U		0.0000063			
1,2,3,4,6,7,8-HPCDF	0.0000045 J		0.0000069			
1,2,3,4,7,8,9-HPCDF	0.0000046 U		0.0000047 U			
1,2,3,4,7,8-HXCDD	0.0000046 U		0.0000047 U			
1,2,3,4,7,8-HXCDF	0.0000046 U		0.0000047 U			
1,2,3,6,7,8-HXCDD	0.0000046 U		0.0000047 U			
1,2,3,6,7,8-HXCDF	0.0000046 U		0.0000008 J			
1,2,3,7,8,9-HXCDD	0.0000046 U		0.0000047 U			
1,2,3,7,8,9-HXCDF	0.0000046 U		0.0000047 U			
1,2,3,7,8-PECDD	0.0000046 U		0.000001 J			
1,2,3,7,8-PECDF	0.0000514		0.0000214			
2,3,4,6,7,8-HXCDF	0.0000046 U		0.0000024 J			
2,3,4,7,8-PECDF	0.0000058		0.0000084			
2,3,7,8-TCDD	0.0000009 U		0.0000009 U			
2,3,7,8-TCDF	0.0000143		0.0000434			
OCDD	0.0000129		0.0000271			
OCDF	0.0000092 U		0.0000038 J			
PCB Congeners (mg/kg)						
PCB-105	0.013336	0.013046	0.018942	0.017601	0.000477	0.000211
PCB-114	0.0000437 U	0.0000459 U	0.000049 U	0.0000488 U	0.0000483 U	0.000049 U
PCB-118	0.040653	0.070817	0.078208	0.046022	0.001421	0.000592
PCB-126	0.000183	0.00043	0.000867	0.000432	0.00153	0.004256
PCB-149/123	0.24272	0.350055	0.313915	0.35647	0.001826	0.000832
PCB-156	0.020851	0.034574	0.034652	0.028054	0.0000483 U	0.000049 U
PCB-167	0.017115	0.027191	0.030745	0.023088	0.000261	0.000049 U
PCB-169	0.000082 J	0.000107 J	0.000323	0.000153 J	0.000058 J	0.000049 U
PCB-189	0.006039	0.007692	0.008775	0.007872	0.0000483 U	0.000049 U
PCB-201/157/173	0.005829	0.010233	0.010333	0.011069	0.0000483 U	0.000049 U
PCB-77	0.000119 J	0.000498	0.000756	0.000383	0.001358	0.000049 U
PCB-81	0.000005 J	0.000053 J	0.000015 J	0.000011 J	0.002576	0.003753
PCBs (mg/kg)						
PCB, Total	3.953977	5.974615	5.652626	5.45498	0.058817	0.026104

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TD12OVWB-0-M014	H3-TD12OVWB-0-M015	H3-TD12OVWB-0-M017	H3-TD12OVWB-0-M018	H9-TDEBOVWB-0-F003	H9-TDEBOVWB-0-F015
Location ID	Reach 5	Reach 5	Reach 5	Reach 5	TDEBOVWB	TDEBOVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	05-Oct-99	05-Oct-99	08-Oct-99	08-Oct-99	09-Sep-99	14-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.005679	0.010636	0.006801	0.007749	0.000026 J	0.004902 U
1,2,4,5-Tetrachlorobenzene	0.002479 J	0.003438 J	0.002325 J	0.003099 J	0.000837 J	0.000979 J
4,4'-DDD	0.001093 J	0.002139 J	0.0016 J	0.001656 J	0.001531 J	0.000406 J
4,4'-DDE	0.005216	0.007417	0.007277	0.004454 J	0.005137	0.001768 J
4,4'-DDT	0.0043668 U	0.0045872 U	0.000042 J	0.000086 J	0.0048309 U	0.004902 U
Aldrin	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
Alpha-BHC	0.0043668 U	0.0045872 U	0.000061 J	0.000074 J	0.0048309 U	0.004902 U
Alpha-Chlordane	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.00024 J	0.004902 U
Beta-BHC	0.0043668 U	0.0045872 U	0.000124 J	0.004878 U	0.0048309 U	0.004902 U
Chlorpyrifos	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.002128 J	0.002087 J
Cis-Nonachlor	0.006017	0.010514	0.006971	0.010848	0.000533 J	0.000284 J
Delta-BHC	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
Dieldrin	0.001044 J	0.001434 J	0.000797 J	0.000607 J	0.0048309 U	0.004902 U
Endosulfan II	0.003291 J	0.004792	0.004089 J	0.004136 J	0.0048309 U	0.004902 U
Endrin	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
Gamma BHC (Lindane)	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
Gamma-Chlordane	0.0043668 U	0.0045872 U	0.000213 J	0.004878 U	0.000069 J	0.004902 U
Heptachlor	0.0043668 U	0.000119 J	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
Heptachlor Epoxide	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
Hexachlorobenzene	0.000259 J	0.000526 J	0.00017 J	0.000403 J	0.000718 J	0.000227 J
Mirex	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
O,P'-DDD	0.011577	0.015273	0.011841	0.011324	0.0048309 U	0.004902 U
O,P'-DDE	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.0048309 U	0.004902 U
O,P'-DDT	0.017032	0.023638	0.026086	0.019059	0.0048309 U	0.004902 U
Oxychlordane	0.0043668 U	0.0045872 U	0.004902 U	0.004878 U	0.000679 J	0.004902 U
Pentachloroanisole	0.000116 J	0.000115 J	0.000143 J	0.000138 J	0.00058 J	0.000252 J
Pentachlorobenzene	0.004161 J	0.005949	0.005084	0.0055	0.001453 J	0.001101 J
Toxaphene	0.0437 U	0.0459 U	0.049 U	0.0488 U	0.0483 U	0.049 U
Trans-Nonachlor	0.00106 J	0.000886 J	0.000487 J	0.000469 J	0.001421 J	0.000694 J
Lipids (%)						
Percent Lipids	0.4	0.8	0.5	0.5	2.2	1.5

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TDEBOVWB-0-F028	H9-TDEBOVWB-0-F030	H9-TDEBOVWB-0-F035	H9-TDEBOVWB-0-M014	H9-TDEBOVWB-0-M020	H9-TDEBOVWB-0-M025
Location ID	TDEBOVWB	TDEBOVWB	TDEBOVWB	TDEBOVWB	TDEBOVWB	TDEBOVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	14-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD		0.0000082 U				
1,2,3,4,6,7,8-HPCDF		0.0000082 U				
1,2,3,4,7,8,9-HPCDF		0.0000082 U				
1,2,3,4,7,8-HXCDD		0.0000082 U				
1,2,3,4,7,8-HXCDF		0.0000082 U				
1,2,3,6,7,8-HXCDD		0.0000082 U				
1,2,3,6,7,8-HXCDF		0.0000082 U				
1,2,3,7,8,9-HXCDD		0.0000082 U				
1,2,3,7,8,9-HXCDF		0.0000082 U				
1,2,3,7,8-PECDD		0.0000082 U				
1,2,3,7,8-PECDF		0.0000082 U				
2,3,4,6,7,8-HXCDF		0.0000082 U				
2,3,4,7,8-PECDF		0.0000082 U				
2,3,7,8-TCDD		0.0000016 U				
2,3,7,8-TCDF		0.0000016 U				
OCDD		0.0000163 U				
OCDF		0.0000008 J				
PCB Congeners (mg/kg)						
PCB-105	0.000404	0.000654	0.000335	0.000346	0.000147	0.000163
PCB-114	0.0000476 U	0.0000457 U	0.0000485 U	0.0000452 U	0.0000495 U	0.0000474 U
PCB-118	0.001521	0.001767	0.000804	0.001173	0.000396	0.000566
PCB-126	0.003518	0.003869	0.002134	0.006401	0.003292	0.003517
PCB-149/123	0.001997	0.002128	0.001165	0.001494	0.000725	0.000829
PCB-156	0.000645	0.0000457 U	0.0000485 U	0.0000452 U	0.000127	0.0000474 U
PCB-167	0.00024	0.000226	0.000174	0.0000452 U	0.0000495 U	0.0000474 U
PCB-169	0.0000476 U	0.007524	0.00267	0.0000452 U	0.0000495 U	0.0000474 U
PCB-189	0.0000476 U	0.0000457 U	0.0000485 U	0.0000452 U	0.0000495 U	0.0000474 U
PCB-201/157/173	0.0000476 U	0.0000457 U	0.0000485 U	0.0000452 U	0.0000495 U	0.0000474 U
PCB-77	0.000275	0.0000457 U	0.002283	0.0000452 U	0.0000495 U	0.0000474 U
PCB-81	0.003753	0.005799	0.001508	0.005864	0.003477	0.001863
PCBs (mg/kg)						
PCB, Total	0.054044	0.06639	0.038383	0.045589	0.024554	0.025129

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TDEBOVWB-0-F028	H9-TDEBOVWB-0-F030	H9-TDEBOVWB-0-F035	H9-TDEBOVWB-0-M014	H9-TDEBOVWB-0-M020	H9-TDEBOVWB-0-M025
Location ID	TDEBOVWB	TDEBOVWB	TDEBOVWB	TDEBOVWB	TDEBOVWB	TDEBOVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	14-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000115 J	0.000219 J	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
1,2,4,5-Tetrachlorobenzene	0.000153 J	0.0045662 U	0.001128 J	0.001075 J	0.001273 J	0.001094 J
4,4'-DDD	0.000654 J	0.000741 J	0.000166 J	0.0045249 U	0.0049505 U	0.0047393 U
4,4'-DDE	0.004293 J	0.005955	0.003867 J	0.000677 J	0.000811 J	0.001075 J
4,4'-DDT	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Aldrin	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Alpha-BHC	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Alpha-Chlordane	0.000126 J	0.000163 J	0.000094 J	0.0045249 U	0.0049505 U	0.0047393 U
Beta-BHC	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Chlorpyrifos	0.001517 J	0.001219 J	0.002028 J	0.001817 J	0.002214 J	0.002013 J
Cis-Nonachlor	0.000448 J	0.000579 J	0.000155 J	0.0045249 U	0.0049505 U	0.000182 J
Delta-BHC	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Dieldrin	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Endosulfan II	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Endrin	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Gamma BHC (Lindane)	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Gamma-Chlordane	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Heptachlor	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Heptachlor Epoxide	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Hexachlorobenzene	0.002195 J	0.000337 J	0.000319 J	0.0045249 U	0.0049505 U	0.000062 J
Mirex	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
O,P'-DDD	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
O,P'-DDE	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
O,P'-DDT	0.0047619 U	0.0045662 U	0.0048544 U	0.0045249 U	0.0049505 U	0.0047393 U
Oxychlordane	0.000405 J	0.000781 J	0.000287 J	0.0045249 U	0.0049505 U	0.0047393 U
Pentachloroanisole	0.000345 J	0.000312 J	0.000301 J	0.000643 J	0.000395 J	0.000385 J
Pentachlorobenzene	0.00112 J	0.001689 J	0.001369 J	0.000663 J	0.000638 J	0.000712 J
Toxaphene	0.0476 U	0.0457 U	0.0485 U	0.0452 U	0.0495 U	0.0474 U
Trans-Nonachlor	0.001044 J	0.001617 J	0.00059 J	0.000233 J	0.000286 J	0.00043 J
Lipids (%)						
Percent Lipids	2.2	2.5	2.2	0.6	0.6	0.6

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TDEBOVWB-0-M029	H9-TDEBOVWB-0-M033	HW-TD01OVWB-0-F002	HW-TD01OVWB-0-F004	HW-TD01OVWB-0-F021	HW-TD01OVWB-0-M001
Location ID	TDEBOVWB	TDEBOVWB	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	14-Sep-99	14-Sep-99	08-Sep-99	08-Sep-99	14-Sep-99	08-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,4,6,7,8-HPCDF	0.0000107 UJ	0.0000081 U			0.0000067 UJ	
1,2,3,4,7,8,9-HPCDF	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,4,7,8-HXCDD	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,4,7,8-HXCDF	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,6,7,8-HXCDD	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,6,7,8-HXCDF	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,7,8,9-HXCDD	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,7,8,9-HXCDF	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,7,8-PECDD	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
1,2,3,7,8-PECDF	0.0000107 UJ	0.0000006 J			0.0000565 UJ	
2,3,4,6,7,8-HXCDF	0.0000107 UJ	0.0000081 U			0.0000084 UJ	
2,3,4,7,8-PECDF	0.0000107 UJ	0.0000003 J			0.0000084 UJ	
2,3,7,8-TCDD	0.0000021 UJ	0.0000016 U			0.0000017 UJ	
2,3,7,8-TCDF	0.0000021 UJ	0.0000016 U			0.0000017 UJ	
OCDD	0.0000048 UJ	0.0000014 J			0.0000168 UJ	
OCDF	0.0000215 UJ	0.0000162 U			0.0000168 UJ	
PCB Congeners (mg/kg)						
PCB-105	0.000351	0.000221	0.007386	0.00405	0.011958	0.003015
PCB-114	0.0000485 U	0.000049 U	0.0000483 U	0.0000476 U	0.0000408 U	0.0000433 U
PCB-118	0.000719	0.000575	0.017916	0.015414	0.039685	0.008448
PCB-126	0.0000485 U	0.000752	0.0000483 U	0.003433	0.004396	0.00161
PCB-149/123	0.001609	0.001509	0.055688	0.054319	0.188798	0.023193
PCB-156	0.00023	0.000049 U	0.007877	0.006429	0.035992	0.003803
PCB-167	0.000128	0.000143	0.004023	0.003636	0.013753	0.002
PCB-169	0.003113	0.000049 U	0.001967	0.002056	0.001575	0.001204
PCB-189	0.0000485 U	0.000049 U	0.001095	0.000993	0.004956	0.000527
PCB-201/157/173	0.0000485 U	0.000049 U	0.00114	0.001198	0.006599	0.000446
PCB-77	0.002755	0.000049 U	0.001629	0.00175	0.002373	0.001282
PCB-81	0.000696	0.001364	0.003267	0.003212	0.002799	0.001372
PCBs (mg/kg)						
PCB, Total	0.039763	0.031365	0.829298	0.804223	3.027663	0.359092

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TDEBOVWB-0-M029	H9-TDEBOVWB-0-M033	HW-TD01OVWB-0-F002	HW-TD01OVWB-0-F004	HW-TD01OVWB-0-F021	HW-TD01OVWB-0-M001
Location ID	TDEBOVWB	TDEBOVWB	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	14-Sep-99	14-Sep-99	08-Sep-99	08-Sep-99	14-Sep-99	08-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000143 J	0.004902 U	0.000899 J	0.000117 J	0.000386 J	0.000062 J
1,2,4,5-Tetrachlorobenzene	0.000827 J	0.004902 U	0.001687 J	0.0047619 U	0.000475 J	0.000681 J
4,4'-DDD	0.00011 J	0.000146 J	0.007916	0.007879	0.008521	0.001554 J
4,4'-DDE	0.001373 J	0.00167 J	0.012031	0.014754	0.029419	0.004846
4,4'-DDT	0.0048544 U	0.004902 U	0.001483 J	0.001334 J	0.003923 J	0.004329 U
Aldrin	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Alpha-BHC	0.0048544 U	0.004902 U	0.0048309 U	0.000096 J	0.0040816 U	0.004329 U
Alpha-Chlordane	0.0048544 U	0.000047 J	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Beta-BHC	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Chlorpyrifos	0.001967 J	0.002221 J	0.002757 J	0.002904 J	0.002666 J	0.002072 J
Cis-Nonachlor	0.000257 J	0.000288 J	0.002341 J	0.002508 J	0.006528	0.001097 J
Delta-BHC	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Dieldrin	0.0048544 U	0.004902 U	0.000167 J	0.00012 J	0.000357 J	0.004329 U
Endosulfan II	0.000052 J	0.004902 U	0.00139 J	0.001284 J	0.00255 J	0.000582 J
Endrin	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Gamma BHC (Lindane)	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Gamma-Chlordane	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Heptachlor	0.0048544 U	0.004902 U	0.000203 J	0.0047619 U	0.0040816 U	0.004329 U
Heptachlor Epoxide	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.0040816 U	0.004329 U
Hexachlorobenzene	0.000128 J	0.000065 J	0.000598 J	0.000828 J	0.000764 J	0.000119 J
Mirex	0.0048544 U	0.004902 U	0.0048309 U	0.000119 J	0.000179 J	0.00009 J
O,P'-DDD	0.0048544 U	0.004902 U	0.004805 J	0.006473	0.010707	0.002514 J
O,P'-DDE	0.0048544 U	0.004902 U	0.0048309 U	0.0047619 U	0.000117 J	0.004329 U
O,P'-DDT	0.000131 J	0.004902 U	0.006287	0.006724	0.017687	0.003481 J
Oxychlordane	0.000116 J	0.000212 J	0.000767 J	0.001122 J	0.001763 J	0.000279 J
Pentachloroanisole	0.00064 J	0.000604 J	0.000678 J	0.000309 J	0.000343 J	0.000362 J
Pentachlorobenzene	0.000708 J	0.000775 J	0.00078 J	0.000568 J	0.001204 J	0.000539 J
Toxaphene	0.0485 U	0.049 U	0.0483 U	0.0476 U	0.0408 U	0.0433 U
Trans-Nonachlor	0.000651 J	0.000742 J	0.001259 J	0.001922 J	0.002427 J	0.000714 J
Lipids (%)						
Percent Lipids	1	0.7	2.4	1.8	2.6	1

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	HW-TD01OVWB-0-M009	HW-TD01OVWB-0-M011	HW-TD01OVWB-0-M012	HW-TD01OVWB-0-M020	HW-TD01OVWB-0-M022	HW-TD01OVWB-0-M026
Location ID	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	09-Sep-99	09-Sep-99	09-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD		0.0000083 U				0.0000049 U
1,2,3,4,6,7,8-HPCDF		0.0000014 J				0.0000049 U
1,2,3,4,7,8,9-HPCDF		0.0000083 U				0.0000049 U
1,2,3,4,7,8-HXCDD		0.0000083 U				0.0000049 U
1,2,3,4,7,8-HXCDF		0.0000083 U				0.0000049 U
1,2,3,6,7,8-HXCDD		0.0000083 U				0.0000049 U
1,2,3,6,7,8-HXCDF		0.0000083 U				0.0000049 U
1,2,3,7,8,9-HXCDD		0.0000083 U				0.0000001 J
1,2,3,7,8,9-HXCDF		0.0000083 U				0.0000049 U
1,2,3,7,8-PECDD		0.0000083 U				0.0000049 U
1,2,3,7,8-PECDF		0.0000221				0.0000098
2,3,4,6,7,8-HXCDF		0.0000083 U				0.0000049 U
2,3,4,7,8-PECDF		0.0000007 J				0.0000049 U
2,3,7,8-TCDD		0.0000017 U				0.000001 U
2,3,7,8-TCDF		0.0000023				0.0000023
OCDD		0.0000027 J				0.0000099 U
OCDF		0.0000165 U				0.0000099 U
PCB Congeners (mg/kg)						
PCB-105	0.002499	0.003012	0.001422	0.009653	0.134843	0.00987
PCB-114	0.000049 U	0.0000424 U	0.00005 U	0.0000472 U	0.0000465 U	0.0000488 U
PCB-118	0.007154	0.010464	0.006647	0.021892	0.19866	0.011684
PCB-126	0.000755	0.004684	0.001516	0.001837	0.000957	0.000148 J
PCB-149/123	0.021653	0.034204	0.021517	0.083484	0.691855	0.026478
PCB-156	0.003554	0.005647	0.002497	0.01532	0.121994	0.002364
PCB-167	0.001977	0.002661	0.001356	0.006757	0.072628	0.002545
PCB-169	0.002534	0.006428	0.002262	0.002859	0.000352	0.000028 J
PCB-189	0.000549	0.000686	0.000384	0.002153	0.046746	0.000925
PCB-201/157/173	0.000519	0.000911	0.000627	0.001532	0.033117	0.000961
PCB-77	0.000768	0.00122	0.00005 U	0.001538	0.002406	0.000234
PCB-81	0.001771	0.002486	0.001081	0.002451	0.000472	0.000144 J
PCBs (mg/kg)						
PCB, Total	0.366909	0.529755	0.326245	1.384044	14.227259	0.550603

Crayfish Data Used in the Ecological Risk Assessment

Field Sample ID	HW-TD01OVWB-0-M009	HW-TD01OVWB-0-M011	HW-TD01OVWB-0-M012	HW-TD01OVWB-0-M020	HW-TD01OVWB-0-M022	HW-TD01OVWB-0-M026
Location ID	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB	TD01OVWB
Duplicate Sample	No	No	No	No	No	No
Collection Date	09-Sep-99	09-Sep-99	09-Sep-99	14-Sep-99	14-Sep-99	14-Sep-99
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000033 J	0.000073 J	0.000016 J	0.000607 J	0.000322 J	0.000339 J
1,2,4,5-Tetrachlorobenzene	0.000801 J	0.0042373 U	0.00015 J	0.004717 U	0.000185 J	0.004878 U
4,4'-DDD	0.001852 J	0.005922	0.002043 J	0.002235 J	0.008712	0.003025 J
4,4'-DDE	0.005086	0.007458	0.003685 J	0.01102	0.010807	0.008042
4,4'-DDT	0.000658 J	0.002397 J	0.005 U	0.00055 J	0.0046512 U	0.004878 U
Aldrin	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Alpha-BHC	0.004902 U	0.0042373 U	0.000096 J	0.004717 U	0.000904 J	0.000385 J
Alpha-Chlordane	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Beta-BHC	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Chlorpyrifos	0.002592 J	0.002049 J	0.002093 J	0.00346 J	0.0046512 U	0.004878 U
Cis-Nonachlor	0.00108 J	0.00136 J	0.00096 J	0.00366 J	0.016977	0.001564 J
Delta-BHC	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Dieldrin	0.004902 U	0.000053 J	0.000047 J	0.000242 J	0.001798 J	0.000079 J
Endosulfan II	0.000405 J	0.000659 J	0.000433 J	0.001909 J	0.027287	0.000799 J
Endrin	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Gamma BHC (Lindane)	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Gamma-Chlordane	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Heptachlor	0.004902 U	0.00006 J	0.005 U	0.000212 J	0.0046512 U	0.004878 U
Heptachlor Epoxide	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.0046512 U	0.004878 U
Hexachlorobenzene	0.00014 J	0.000139 J	0.000124 J	0.000304 J	0.000234 J	0.000248 J
Mirex	0.0001 J	0.00009 J	0.000063 J	0.000221 J	0.0046512 U	0.000069 J
O,P'-DDD	0.002953 J	0.003374 J	0.002173 J	0.0055	0.012395	0.002475 J
O,P'-DDE	0.004902 U	0.0042373 U	0.005 U	0.004717 U	0.000514 J	0.000145 J
O,P'-DDT	0.003371 J	0.004391	0.002529 J	0.0108	0.049625	0.003165 J
Oxychlordane	0.000451 J	0.00062 J	0.000306 J	0.001884 J	0.0046512 U	0.004878 U
Pentachloroanisole	0.00017 J	0.00033 J	0.000399 J	0.000982 J	0.000143 J	0.000107 J
Pentachlorobenzene	0.000662 J	0.000505 J	0.000544 J	0.000639 J	0.005881	0.000286 J
Toxaphene	0.049 U	0.0424 U	0.05 U	0.0472 U	0.0465 U	0.0488 U
Trans-Nonachlor	0.000779 J	0.000819 J	0.000472 J	0.002113 J	0.003066 J	0.001262 J
Lipids (%)						
Percent Lipids	1.1	1	0.8	1.9	1.3	1

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW13EW01-0-0G10	H3-TW13EW02-0-0G14	H3-TW13EW03-0-0G10	H3-TW13EW03-1-0G10	H3-TW13EW04-0-0G11	H3-TW13EW05-0-0G11
Location ID	TW13EW01	TW13EW02	TW13EW03	TW13EW03	TW13EW04	TW13EW05
Duplicate Sample	No	No	No	Yes	No	No
Collected Date	10-Aug-00	14-Aug-00	10-Aug-00	10-Aug-00	11-Aug-00	11-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
PCBs (mg/kg)						
PCB, Total	16.9554	20.8976	20.4745	14.805	19.0409	26.7114
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD						0.0000112 U
1,2,3,4,6,7,8-HPCDF						0.0000112 U
1,2,3,4,7,8,9-HPCDF						0.0000112 U
1,2,3,4,7,8-HXCDD						0.0000112 U
1,2,3,4,7,8-HXCDF						0.0000112 U
1,2,3,6,7,8-HXCDD						0.0000112 U
1,2,3,6,7,8-HXCDF						0.0000112 U
1,2,3,7,8,9-HXCDD						0.0000112 U
1,2,3,7,8,9-HXCDF						0.0000112 U
1,2,3,7,8-PECDD						0.0000112 U
1,2,3,7,8-PECDF						0.0000112 U
2,3,4,6,7,8-HXCDF						0.0000112 U
2,3,4,7,8-PECDF						0.0000112 U
2,3,7,8-TCDD						0.0000022 U
2,3,7,8-TCDF						0.0000118 U
OCDD						0.0000224 U
OCDF						0.0000224 U
PCB Congeners (mg/kg)						
PCB-105	0.071778	0.056412	0.068531	0.054112	0.044601	0.034893
PCB-114	0.0000704 U	0.0000935 U	0.0000909 U	0.0000877 U	0.000087 U	0.0000893 U
PCB-118	0.176786	0.239391	0.227212	0.163461	0.218263	0.251501
PCB-126	0.001053 J	0.0014 J	0.00071 J	0.000632 J	0.001244 J	0.000963 J
PCB-149/123	1.547724	2.347754 J	2.271679 J	1.744634 J	2.047854 J	2.730219 J
PCB-156	0.075559	0.076652	0.075186	0.062363	0.06857	0.123609
PCB-167	0.053943	0.041341	0.0458	0.031057	0.039245	0.05904
PCB-169	0.000169 J	0.000114 J	0.000153 J	0.000112 J	0.000138 J	0.000195 J
PCB-189	0.021353	0.018137	0.01957	0.013028	0.015866	0.029243
PCB-201/157/173	0.038429	0.053901	0.060695	0.03818	0.046689	0.071645
PCB-77	0.002579 J	0.003852 J	0.002382 J	0.002254 J	0.003716 J	0.002594 J
PCB-81	0.000194 J	0.00034 J	0.000134 J	0.00016 J	0.000201 J	0.000171 J

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW13EW01-0-0G10	H3-TW13EW02-0-0G14	H3-TW13EW03-0-0G10	H3-TW13EW03-1-0G10	H3-TW13EW04-0-0G11	H3-TW13EW05-0-0G11
Location ID	TW13EW01	TW13EW02	TW13EW03	TW13EW03	TW13EW04	TW13EW05
Duplicate Sample	No	No	No	Yes	No	No
Collected Date	10-Aug-00	14-Aug-00	10-Aug-00	10-Aug-00	11-Aug-00	11-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001432 J	0.00147 J	0.005147 J	0.002023 J	0.00116 J	0.001783 J
1,2,4,5-Tetrachlorobenzene	0.001417 J	0.002449 J	0.005325 J	0.002591 J	0.001252 U	0.002711 J
4,4'-DDD	0.004668 J	0.004079 J	0.003737 J	0.003128 J	0.003215 J	0.004603 J
4,4'-DDE	0.004346 J	0.009638	0.009146	0.008676 J	0.007778 J	0.008712 J
4,4'-DDT	0.01551	0.018729	0.022406	0.014623	0.015409	0.01088
Aldrin	0.001367 J	0.000076 J	0.001723 J	0.0087719 U	0.0086957 U	0.000462 J
Alpha-BHC	0.000271 J	0.000121 J	0.000097 J	0.000195 J	0.000032 U	0.000169 J
Alpha-Chlordane	0.0070423 U	0.0093458 U	0.0090909 U	0.0087719 U	0.0086957 U	0.0089286 U
Beta-BHC	0.0070423 U	0.0093458 U	0.0090909 U	0.0087719 U	0.0086957 U	0.0089286 U
Chlorpyrifos	0.007039 J	0.0093458 U	0.000702 J	0.000376 J	0.0086957 U	0.0089286 U
Cis-Nonachlor	0.046632	0.054998	0.041454	0.030059	0.045509	0.057349
Delta-Bhc	0.0070423 U	0.0093458 U	0.0090909 U	0.0087719 U	0.0086957 U	0.0089286 U
Dieldrin	0.002339 J	0.002059 J	0.001607 J	0.001843 J	0.001967 J	0.002482 J
Endosulfan Ii	0.018945	0.010742	0.009129 J	0.006452 J	0.007605 J	0.009249
Endrin	0.006253 J	0.008406 J	0.008055 J	0.006478 J	0.008148 J	0.006151 J
Gamma Bhc (Lindane)	0.0070423 U	0.0093458 U	0.000085 J	0.0087719 U	0.0086957 U	0.0089286 U
Gamma-Chlordane	0.0070423 U	0.0093458 U	0.001446 J	0.001546 J	0.0086957 U	0.0089286 U
Heptachlor	0.0070423 U	0.0093458 U	0.0090909 U	0.0087719 U	0.0086957 U	0.0089286 U
Heptachlor Epoxide	0.0070423 U	0.000261 R	0.000499 R	0.000197 R	0.0086957 U	0.0089286 U
Hexachlorobenzene	0.003203 J	0.0021 J	0.001494 J	0.001762 J	0.000973 J	0.001931 J
Mirex	0.0070423 U	0.0093458 U	0.0090909 U	0.0087719 U	0.0086957 U	0.0089286 U
O,P'-DDD	0.034452	0.054065	0.039792	0.031537	0.041473	0.053909
O,P'-DDE	0.000976 J	0.000515 J	0.000619 J	0.00025 J	0.000395 J	0.000688 J
O,P'-DDT	0.081396	0.077877	0.0618	0.050999	0.065786	0.082345
Oxychlordane	0.000067 J	0.0093458 U	0.001927 J	0.001555 J	0.0086957 U	0.001053 J
Pentachloroanisole	0.005005 J	0.000167 J	0.000233 J	0.0087719 U	0.000166 J	0.000255 J
Pentachlorobenzene	0.001419 J	0.001814 J	0.002297 J	0.001269 J	0.001281 J	0.002532 J
Toxaphene	0.0704 U	0.0935 U	0.0909 U	0.0877 U	0.087 U	0.0893 U
Trans-Nonachlor	0.0070423 U	0.000435 J	0.000886 J	0.000744 J	0.000589 J	0.000659 J
Lipids (%)						
Percent Lipds (GC)	1.9	1.8	9.3	2	0.5	4.9

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW13EW06-0-0G11	H3-TW13EW07-0-0G11	H3-TW13EW08-0-0G14	H3-TW13EW09-0-0G10	H3-TW13EW09-1-0G10	H3-TW13EW10-0-0G10
Location ID	TW13EW06	TW13EW07	TW13EW08	TW13EW09	TW13EW09	TW13EW10
Duplicate Sample	No	No	No	No	Yes	No
Collected Date	11-Aug-00	11-Aug-00	14-Aug-00	10-Aug-00	10-Aug-00	10-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
PCBs (mg/kg)						
PCB, Total	16.2986	24.843	25.3713	22.7513	16.0345	11.7432
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD						
1,2,3,4,6,7,8-HPCDF						
1,2,3,4,7,8,9-HPCDF						
1,2,3,4,7,8-HXCDD						
1,2,3,4,7,8-HXCDF						
1,2,3,6,7,8-HXCDD						
1,2,3,6,7,8-HXCDF						
1,2,3,7,8,9-HXCDD						
1,2,3,7,8,9-HXCDF						
1,2,3,7,8-PECDD						
1,2,3,7,8-PECDF						
2,3,4,6,7,8-HXCDF						
2,3,4,7,8-PECDF						
2,3,7,8-TCDD						
2,3,7,8-TCDF						
OCDD						
OCDF						
PCB Congeners (mg/kg)						
PCB-105	0.042223	0.035884	0.042401	0.046385	0.037813	0.029754 J
PCB-114	0.000084 U	0.000098 U	0.0000885 U	0.0000926 U	0.0000962 U	0.000087 U
PCB-118	0.12719	0.237813	0.275	0.183719	0.094777	0.114966 J
PCB-126	0.000484 J	0.000938 J	0.000762 J	0.000899 J	0.0007 J	0.000818 J
PCB-149/123	1.619584 J	2.53788 J	2.386918 J	2.390368 J	1.845009 J	1.414095 J
PCB-156	0.070575	0.109293	0.122649	0.090117	0.050655	0.036976
PCB-167	0.040326	0.054087	0.062014	0.052103	0.029506	0.022317
PCB-169	0.0001 J	0.000119 J	0.000097 J	0.000133 J	0.000148 J	0.00012 J
PCB-189	0.019424	0.026795	0.02984	0.025008	0.014382	0.01028
PCB-201/157/173	0.049988	0.066397	0.067	0.055979	0.029039	0.027154
PCB-77	0.001542 J	0.003171 J	0.002452 J	0.002938 J	0.002144 J	0.00201 J
PCB-81	0.000079 J	0.001355 J	0.000131 J	0.000153 J	0.000122 J	0.000087 UJ

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW13EW06-0-0G11	H3-TW13EW07-0-0G11	H3-TW13EW08-0-0G14	H3-TW13EW09-0-0G10	H3-TW13EW09-1-0G10	H3-TW13EW10-0-0G10
Location ID	TW13EW06	TW13EW07	TW13EW08	TW13EW09	TW13EW09	TW13EW10
Duplicate Sample	No	No	No	No	Yes	No
Collected Date	11-Aug-00	11-Aug-00	14-Aug-00	10-Aug-00	10-Aug-00	10-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000731 J	0.002883 J	0.005375 J	0.001117 J	0.001214 J	0.001882 J
1,2,4,5-Tetrachlorobenzene	0.001713 J	0.002428 J	0.002299 J	0.002475 J	0.001924 J	0.002213 J
4,4'-DDD	0.002568 J	0.004864 J	0.006645 J	0.003273 J	0.00189 J	0.00319 J
4,4'-DDE	0.005857 J	0.008675 J	0.008543 J	0.00791 J	0.00799 J	0.006357 J
4,4'-DDT	0.007962 J	0.013723	0.00967	0.014951	0.00871 J	0.010622
Aldrin	0.0084034 U	0.000394 J	0.0088496 U	0.000521 J	0.0096154 U	0.000148 J
Alpha-BHC	0.000103 J	0.000092 J	0.000049 U	0.000078 J	0.000037 U	0.000112 J
Alpha-Chlordane	0.0084034 U	0.0098039 U	0.0088496 U	0.0092593 U	0.0096154 U	0.000316 J
Beta-BHC	0.0084034 U	0.0098039 U	0.0088496 U	0.0092593 U	0.0096154 U	0.0086957 U
Chlorpyrifos	0.0084034 U	0.0098039 U	0.0088496 U	0.0092593 U	0.0096154 U	0.0086957 U
Cis-Nonachlor	0.037977	0.05705	0.058797	0.051835	0.03033	0.022627
Delta-Bhc	0.0084034 U	0.0098039 U	0.0088496 U	0.0092593 U	0.0096154 U	0.0086957 U
Dieldrin	0.001566 J	0.00249 J	0.001738 J	0.002146 J	0.001159 J	0.002019 J
Endosulfan Ii	0.004752 J	0.013178	0.015353	0.014108	0.006987 J	0.00565 J
Endrin	0.004329 J	0.00706 J	0.005011 J	0.009558	0.005956 J	0.002725 J
Gamma Bhc (Lindane)	0.0084034 U	0.0098039 U	0.0088496 U	0.0092593 U	0.000085 J	0.0086957 U
Gamma-Chlordane	0.0084034 U	0.001121 J	0.001533 J	0.000779 J	0.000835 J	0.001003 J
Heptachlor	0.0084034 U	0.0098039 U	0.0088496 U	0.0092593 U	0.000512 J	0.0086957 U
Heptachlor Epoxide	0.0084034 U	0.000158 R	0.000184 R	0.000262 R	0.0096154 U	0.0002 R
Hexachlorobenzene	0.000889 J	0.002667 J	0.002783 J	0.001675 J	0.000847 J	0.001081 J
Mirex	0.0084034 U	0.0098039 U	0.0088496 U	0.0092593 U	0.0096154 U	0.0086957 U
O,P'-DDD	0.032522	0.051727	0.054501	0.052352	0.035296	0.025429
O,P'-DDE	0.000308 J	0.000409 J	0.000235 J	0.000419 J	0.000302 J	0.000208 J
O,P'-DDT	0.055491	0.07721	0.088555	0.075436	0.048689	0.035246
Oxychlordane	0.000112 J	0.000725 J	0.001052 J	0.000136 J	0.0096154 U	0.000859 J
Pentachloroanisole	0.000143 J	0.000244 J	0.000326 J	0.000201 J	0.000176 J	0.000279 J
Pentachlorobenzene	0.000418 J	0.004885 J	0.010403	0.001504 J	0.001094 J	0.001284 J
Toxaphene	0.084 U	0.098 U	0.0885 U	0.0926 U	0.0962 U	0.087 U
Trans-Nonachlor	0.000294 J	0.000642 J	0.000625 J	0.000696 J	0.00061 J	0.00075 J
Lipids (%)						
Percent Lipds (GC)	2.9	8.5	5.3	9.3	7.7	11.5

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW13LI01-0-0G10	H3-TW13LI02-0-0G10	H3-TW13LI03-0-0G11	H3-TW14EW01-0-0G15	H3-TW14EW02-0-0G15	H3-TW14EW03-0-0G15
Location ID	TW13LI01	TW13LI02	TW13LI03	TW14EW01	TW14EW02	TW14EW03
Duplicate Sample	No	No	No	No	No	No
Collected Date	10-Aug-00	10-Aug-00	11-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00
Sample Type	Litter Invertebrate	Litter Invertebrate	Litter Invertebrate	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
PCBs (mg/kg)						
PCB, Total	4.0885	3.577	4.8562	15.7892	22.3072	23.2846
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD						
1,2,3,4,6,7,8-HPCDF						
1,2,3,4,7,8,9-HPCDF						
1,2,3,4,7,8-HXCDD						
1,2,3,4,7,8-HXCDF						
1,2,3,6,7,8-HXCDD						
1,2,3,6,7,8-HXCDF						
1,2,3,7,8,9-HXCDD						
1,2,3,7,8,9-HXCDF						
1,2,3,7,8-PECDD						
1,2,3,7,8-PECDF						
2,3,4,6,7,8-HXCDF						
2,3,4,7,8-PECDF						
2,3,7,8-TCDD						
2,3,7,8-TCDF						
OCDD						
OCDF						
PCB Congeners (mg/kg)						
PCB-105	0.009909	0.012153	0.013474	0.036303	0.058102	0.039595
PCB-114	0.000073 U	0.0000952 U	0.0000813 U	0.0000917 U	0.0000769 U	0.0000685 U
PCB-118	0.055262	0.063642	0.075472	0.089276	0.179789	0.163549
PCB-126	0.000365 J	0.000379 J	0.000381 J	0.00104 J	0.001291 J	0.001718 J
PCB-149/123	0.479598 J	0.271363 J	0.41603 J	1.908696 J	2.679042 J	2.921716 J
PCB-156	0.009973	0.016554	0.02096	0.042241	0.069654	0.076695
PCB-167	0.007352	0.00981	0.010022	0.037404	0.054434	0.062026
PCB-169	0.000061 J	0.000088 J	0.000072 J	0.000249 J	0.00021 J	0.001401 J
PCB-189	0.00198	0.003103	0.003099	0.015803	0.021442	0.023773
PCB-201/157/173	0.006733	0.008779	0.010606	0.039802	0.062771	0.063974
PCB-77	0.001454 J	0.001091 J	0.001603 J	0.001631 J	0.002788 J	0.002123 J
PCB-81	0.000073 UJ	0.0000952 UJ	0.0000813 UJ	0.000125 J	0.000152 J	0.0000685 UJ

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW13LI01-0-0G10	H3-TW13LI02-0-0G10	H3-TW13LI03-0-0G11	H3-TW14EW01-0-0G15	H3-TW14EW02-0-0G15	H3-TW14EW03-0-0G15
Location ID	TW13LI01	TW13LI02	TW13LI03	TW14EW01	TW14EW02	TW14EW03
Duplicate Sample	No	No	No	No	No	No
Collected Date	10-Aug-00	10-Aug-00	11-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00
Sample Type	Litter Invertebrate	Litter Invertebrate	Litter Invertebrate	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001675 J	0.001271 J	0.000783 J	0.002815 J	0.000834 J	0.002842 J
1,2,4,5-Tetrachlorobenzene	0.00091 U	0.001587 U	0.001364 U	0.00174 J	0.002505 J	0.003079 J
4,4'-DDD	0.001859 J	0.002235 J	0.003545 J	0.001605 J	0.003198 J	0.002807 J
4,4'-DDE	0.0047 J	0.003796 J	0.005983 J	0.011579	0.013888	0.016321
4,4'-DDT	0.002982 J	0.003965 J	0.004308 J	0.020721	0.02216	0.023502
Aldrin	0.0072993 U	0.0095238 U	0.0081301 U	0.002482 J	0.0076923 U	0.001002 J
Alpha-BHC	0.000094 J	0.000037 U	0.000088 J	0.000005 U	0.000009 U	0.000135 J
Alpha-Chlordane	0.0072993 U	0.0095238 U	0.0081301 U	0.0091743 U	0.0076923 U	0.0068493 U
Beta-BHC	0.0072993 U	0.0095238 U	0.0081301 U	0.00051 J	0.0076923 U	0.0068493 U
Chlorpyrifos	0.0072993 U	0.0095238 U	0.0081301 U	0.0091743 U	0.0076923 U	0.0068493 U
Cis-Nonachlor	0.010783	0.011788	0.017281	0.02837	0.057082	0.041156
Delta-Bhc	0.0072993 U	0.0095238 U	0.0081301 U	0.0091743 U	0.0076923 U	0.0068493 U
Dieldrin	0.000675 J	0.000447 J	0.000735 J	0.001209 J	0.001564 J	0.000796 J
Endosulfan Ii	0.002954 J	0.002287 J	0.003871 J	0.007496 J	0.015002	0.018686
Endrin	0.00171 J	0.001768 J	0.001601 J	0.003349 J	0.007537 J	0.003777 J
Gamma Bhc (Lindane)	0.0072993 U	0.0095238 U	0.0081301 U	0.0091743 U	0.0076923 U	0.0068493 U
Gamma-Chlordane	0.0072993 U	0.000399 J	0.0081301 U	0.000684 J	0.0076923 U	0.000878 J
Heptachlor	0.0072993 U	0.0095238 U	0.0081301 U	0.0091743 U	0.0076923 U	0.0068493 U
Heptachlor Epoxide	0.0072993 U	0.0095238 U	0.0081301 U	0.000846 R	0.000143 R	0.000293 R
Hexachlorobenzene	0.000677 J	0.000767 J	0.001323 J	0.001324 J	0.001234 J	0.001506 J
Mirex	0.0072993 U	0.0095238 U	0.0081301 U	0.0091743 U	0.0076923 U	0.0068493 U
O,P'-DDD	0.013799	0.012487	0.019298	0.042462	0.069182	0.047827
O,P'-DDE	0.00011 J	0.000368 J	0.000211 J	0.000315 J	0.000353 J	0.000225 J
O,P'-DDT	0.017599	0.017766	0.022581	0.060662	0.088243	0.080076
Oxychlordane	0.000353 J	0.0095238 U	0.000537 J	0.0091743 U	0.000802 J	0.00047 J
Pentachloroanisole	0.00019 J	0.000963 J	0.00028 J	0.000316 J	0.00023 J	0.000484 J
Pentachlorobenzene	0.000686 J	0.001472 J	0.002687 J	0.000451 J	0.000975 J	0.001711 J
Toxaphene	0.073 U	0.0952 U	0.0813 U	0.0917 U	0.0769 U	0.0685 U
Trans-Nonachlor	0.000926 J	0.000328 J	0.000335 J	0.000798 J	0.001014 J	0.000866 J
Lipids (%)						
Percent Lipds (GC)	0.7	1.3	0.5	2.1	10.4	2.2

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW14EW04-0-0G15	H3-TW14EW05-0-0G15	H3-TW14EW06-0-0G15	H3-TW14EW07-0-0G15	H3-TW14EW08-0-0G15	H3-TW14EW09-0-0G15
Location ID	TW14EW04	TW14EW05	TW14EW06	TW14EW07	TW14EW08	TW14EW09
Duplicate Sample	No	No	No	No	No	No
Collected Date	15-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
PCBs (mg/kg)						
PCB, Total	18.7408	10.3455	15.8929	12.2689	14.2071	19.9815
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD			0.000022 U			
1,2,3,4,6,7,8-HPCDF			0.000022 U			
1,2,3,4,7,8,9-HPCDF			0.000022 U			
1,2,3,4,7,8-HXCDD			0.000022 U			
1,2,3,4,7,8-HXCDF			0.000022 U			
1,2,3,6,7,8-HXCDD			0.000022 U			
1,2,3,6,7,8-HXCDF			0.000022 U			
1,2,3,7,8,9-HXCDD			0.000022 U			
1,2,3,7,8,9-HXCDF			0.000022 U			
1,2,3,7,8-PECDD			0.000022 U			
1,2,3,7,8-PECDF			0.000022 U			
2,3,4,6,7,8-HXCDF			0.000022 U			
2,3,4,7,8-PECDF			0.000022 U			
2,3,7,8-TCDD			0.0000044 U			
2,3,7,8-TCDF			0.0000044 U			
OCDD			0.0001795 J			
OCDF			0.0000441 U			
PCB Congeners (mg/kg)						
PCB-105	0.075125	0.027065	0.030705	0.067654	0.087101	0.091157
PCB-114	0.0000952 U	0.0000833 U	0.000098 U	0.0000971 U	0.0000704 U	0.0000885 U
PCB-118	0.146901	0.054832	0.090037	0.118071	0.124781	0.163037
PCB-126	0.000675 J	0.000698 J	0.000728 J	0.000669 J	0.000746 J	0.00099 J
PCB-149/123	2.039613 J	1.148565 J	1.767725 J	1.179398	1.29178	2.011582
PCB-156	0.07214	0.036562	0.062864	0.04672	0.051869	0.066767
PCB-167	0.049544	0.023074	0.037692	0.0305	0.049342	0.053376
PCB-169	0.000192 J	0.000502 J	0.000153 J	0.000148 J	0.000169 J	0.000183 J
PCB-189	0.02366	0.011953	0.018753	0.016848	0.021755	0.019494
PCB-201/157/173	0.060145	0.023868	0.049849	0.027503	0.049661	0.064136
PCB-77	0.001388 J	0.003111 J	0.001475 J	0.001232 J	0.001293 J	0.00156 J
PCB-81	0.000102 J	0.0000833 UJ	0.000089 J	0.000021 J	0.000111 J	0.00002 J

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW14EW04-0-0G15	H3-TW14EW05-0-0G15	H3-TW14EW06-0-0G15	H3-TW14EW07-0-0G15	H3-TW14EW08-0-0G15	H3-TW14EW09-0-0G15
Location ID	TW14EW04	TW14EW05	TW14EW06	TW14EW07	TW14EW08	TW14EW09
Duplicate Sample	No	No	No	No	No	No
Collected Date	15-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00	15-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000839 J	0.001481 J	0.001277 J	0.007325 J	0.003691 J	0.005452 J
1,2,4,5-Tetrachlorobenzene	0.002459 J	0.001806 J	0.002646 J	0.017092	0.0113	0.013726
4,4'-DDD	0.002335 J	0.001496 J	0.001648 J	0.002018 J	0.001755 J	0.003312 J
4,4'-DDE	0.01088	0.006623 J	0.008078 J	0.00496 J	0.00786	0.009768
4,4'-DDT	0.012796	0.005351 J	0.01303	0.006242 J	0.017561	0.016928
Aldrin	0.0095238 U	0.0083333 U	0.0098039 U	0.004086 J	0.001539 J	0.0088496 U
Alpha-BHC	0.00037 J	0.000008 U	0.000126 U	0.000654 J	0.00037 J	0.000531 J
Alpha-Chlordane	0.0095238 U	0.0083333 U	0.0098039 U	0.0097087 U	0.0070423 U	0.0088496 U
Beta-BHC	0.0095238 U	0.000348 J	0.0098039 U	0.002561 J	0.0070423 U	0.0088496 U
Chlorpyrifos	0.0095238 U	0.0083333 U	0.0098039 U	0.011712	0.010907	0.005129 J
Cis-Nonachlor	0.043138	0.016328	0.031553	0.024495	0.038049	0.049157
Delta-Bhc	0.000207 J	0.000786 J	0.0098039 U	0.002175 J	0.0070423 U	0.002655 J
Dieldrin	0.001354 J	0.000366 J	0.001658 J	0.001833 J	0.002005 J	0.002436 J
Endosulfan Ii	0.019813	0.008309 J	0.00506 J	0.006011 J	0.005408 J	0.005325 J
Endrin	0.00618 J	0.002647 J	0.00386 J	0.002947 J	0.002124 J	0.002885 J
Gamma Bhc (Lindane)	0.0095238 U	0.0083333 U	0.0098039 U	0.0097087 U	0.0070423 U	0.0088496 U
Gamma-Chlordane	0.0095238 U	0.00074 J	0.000956 J	0.0097087 U	0.0070423 U	0.0088496 U
Heptachlor	0.0095238 U	0.0083333 U	0.0098039 U	0.0097087 U	0.001895 J	0.00111 J
Heptachlor Epoxide	0.0095238 U	0.000836 R	0.000184 R	0.0097087 U	0.0070423 U	0.0088496 U
Hexachlorobenzene	0.000725 J	0.000472 J	0.000623 J	0.001808 J	0.001634 J	0.001313 J
Mirex	0.0095238 U	0.0083333 U	0.0098039 U	0.0097087 U	0.0070423 U	0.0088496 U
O,P'-DDD	0.054812	0.030814	0.043198	0.038156	0.0429	0.051794
O,P'-DDE	0.000269 J	0.00019 J	0.000353 J	0.000828 J	0.002839 J	0.001145 J
O,P'-DDT	0.078084	0.040911	0.05893	0.057627	0.06874	0.092969
Oxychlordane	0.0095238 U	0.0083333 U	0.0098039 U	0.0097087 U	0.00072 J	0.002018 J
Pentachloroanisole	0.000288 J	0.000244 J	0.000296 J	0.0097087 U	0.003617 J	0.001767 J
Pentachlorobenzene	0.000127 U	0.001597 J	0.001122 J	0.003325 J	0.00191 J	0.001973 J
Toxaphene	0.0952 U	0.0833 U	0.098 U	0.0971 U	0.0704 U	0.0885 U
Trans-Nonachlor	0.000671 J	0.000383 J	0.000465 J	0.000501 J	0.0070423 U	0.001227 J
Lipids (%)						
Percent Lipds (GC)	10.6	7.4	2.7	3.3	5.5	1.6

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW14EW10-0-0G15	H3-TW14LI01-0-0G15	H3-TW14LI02-0-0G15	H3-TW14LI03-0-0G16	H3-TW15EW01-0-0G08	H3-TW15EW02-0-0G08
Location ID	TW14EW10	TW14LI01	TW14LI02	TW14LI03	TW15EW01	TW15EW02
Duplicate Sample	No	No	No	No	No	No
Collected Date	15-Aug-00	15-Aug-00	15-Aug-00	16-Aug-00	08-Aug-00	08-Aug-00
Sample Type	Earthworm	Litter Invertebrate	Litter Invertebrate	Litter Invertebrate	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
PCBs (mg/kg)						
PCB, Total	18.9275	3.846	3.5056	2.3223	1.5556	1.6348
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD						
1,2,3,4,6,7,8-HPCDF						
1,2,3,4,7,8,9-HPCDF						
1,2,3,4,7,8-HXCDD						
1,2,3,4,7,8-HXCDF						
1,2,3,6,7,8-HXCDD						
1,2,3,6,7,8-HXCDF						
1,2,3,7,8,9-HXCDD						
1,2,3,7,8,9-HXCDF						
1,2,3,7,8-PECDD						
1,2,3,7,8-PECDF						
2,3,4,6,7,8-HXCDF						
2,3,4,7,8-PECDF						
2,3,7,8-TCDD						
2,3,7,8-TCDF						
OCDD						
OCDF						
PCB Congeners (mg/kg)						
PCB-105	0.06627	0.012279	0.010642	0.017851	0.008028	0.005154
PCB-114	0.00008 U	0.0000709 U	0.0000781 U	0.000082 U	0.00008 U	0.0000781 U
PCB-118	0.168428	0.056447	0.060297	0.030288	0.018674	0.017021
PCB-126	0.000888 J	0.000384 J	0.000379 J	0.000331 J	0.000291 J	0.000334 J
PCB-149/123	1.905928	0.217907	0.207715	0.1363	0.10481	0.127731
PCB-156	0.081248	0.022131	0.023398	0.011003	0.01262	0.007757
PCB-167	0.063523	0.012427	0.010915	0.006527	0.008308	0.007824
PCB-169	0.000041 J	0.0000709 U	0.00006 J	0.000073 J	0.000094 J	0.0000781 U
PCB-189	0.021934	0.00307	0.003094	0.00124	0.001908	0.002353
PCB-201/157/173	0.056372	0.012661	0.009782	0.004903	0.002108	0.004727
PCB-77	0.001679 J	0.000751 J	0.00081 J	0.000813 J	0.000074 J	0.0000781 U
PCB-81	0.000226 J	0.000013 J	0.000025 J	0.000098 J	0.000007 J	0.0000781 U

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW14EW10-0-0G15	H3-TW14LI01-0-0G15	H3-TW14LI02-0-0G15	H3-TW14LI03-0-0G16	H3-TW15EW01-0-0G08	H3-TW15EW02-0-0G08
Location ID	TW14EW10	TW14LI01	TW14LI02	TW14LI03	TW15EW01	TW15EW02
Duplicate Sample	No	No	No	No	No	No
Collected Date	15-Aug-00	15-Aug-00	15-Aug-00	16-Aug-00	08-Aug-00	08-Aug-00
Sample Type	Earthworm	Litter Invertebrate	Litter Invertebrate	Litter Invertebrate	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.006382 J	0.005665 J	0.009305	0.003997 J	0.008 U	0.004745 J
1,2,4,5-Tetrachlorobenzene	0.01435	0.010061	0.00769 J	0.011597	0.009017	0.007917
4,4'-DDD	0.002263 J	0.001344 J	0.00245 J	0.002107 J	0.000185 J	0.000791 J
4,4'-DDE	0.007196 J	0.00428 J	0.003845 J	0.001929 J	0.004892 J	0.003823 J
4,4'-DDT	0.02216	0.00878	0.003387 J	0.005636 J	0.001183 J	0.000734 J
Aldrin	0.008 U	0.0070922 U	0.007571 J	0.0081967 U	0.008 U	0.0078125 U
Alpha-BHC	0.002271 J	0.002276 J	0.001056 J	0.001515 J	0.001226 J	0.001161 J
Alpha-Chlordane	0.008 U	0.0070922 U	0.0078125 U	0.0081967 U	0.008 U	0.0078125 U
Beta-BHC	0.008 U	0.0070922 U	0.0078125 U	0.0081967 U	0.008 U	0.0078125 U
Chlorpyrifos	0.015707	0.0070922 U	0.0078125 U	0.008194 J	0.008 U	0.0078125 U
Cis-Nonachlor	0.041453	0.008286	0.006075 J	0.004751 J	0.000468 J	0.002637 J
Delta-Bhc	0.008 U	0.001362 J	0.001233 J	0.001494 J	0.001401 J	0.002205 J
Dieldrin	0.002407 J	0.007747	0.002196 J	0.001318 J	0.003709 J	0.000972 J
Endosulfan Ii	0.006063 J	0.003576 J	0.00316 J	0.003631 J	0.001125 J	0.002012 J
Endrin	0.004134 J	0.000513 J	0.0078125 U	0.0081967 U	0.002715 J	0.00117 J
Gamma Bhc (Lindane)	0.003206 J	0.0070922 U	0.0078125 U	0.0081967 U	0.008 U	0.0078125 U
Gamma-Chlordane	0.008 U	0.0070922 U	0.0078125 U	0.001416 J	0.008 U	0.0078125 U
Heptachlor	0.001455 J	0.0070922 U	0.0078125 U	0.0081967 U	0.001154 J	0.001153 J
Heptachlor Epoxide	0.008 U	0.0070922 U	0.0078125 U	0.0081967 U	0.008 U	0.0078125 U
Hexachlorobenzene	0.008 U	0.00542 J	0.001258 J	0.000525 J	0.000174 J	0.000266 J
Mirex	0.008 U	0.001635 J	0.000995 J	0.0081967 U	0.008 U	0.0078125 U
O,P'-DDD	0.058028	0.019277	0.016873	0.012039	0.004026 J	0.003556 J
O,P'-DDE	0.011645	0.001042 J	0.003211 J	0.003504 J	0.003866 J	0.000559 J
O,P'-DDT	0.058605	0.022745	0.015527	0.011728	0.007542 J	0.00928
Oxychlordane	0.005433 J	0.003129 J	0.002259 J	0.002395 J	0.000462 J	0.001294 J
Pentachloroanisole	0.003936 J	0.031742	0.021467	0.007523 J	0.000922 J	0.000617 J
Pentachlorobenzene	0.001827 J	0.00483 J	0.006333 J	0.002807 J	0.003192 J	0.003039 J
Toxaphene	0.08 U	0.0709 U	0.0781 U	0.082 U	0.08 U	0.0781 U
Trans-Nonachlor	0.008 U	0.001763 J	0.002347 J	0.001514 J	0.008 U	0.0078125 U
Lipids (%)						
Percent Lipds (GC)	1	1.2	1.3	1.2	5.8	0.9

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW15EW03-0-0G09	H3-TW15EW04-0-0G09	H3-TW15EW05-0-0G09	H3-TW15EW06-0-0G10	H3-TW15EW06-1-0G10	H3-TW15EW07-0-0G09
Location ID	TW15EW03	TW15EW04	TW15EW05	TW15EW06	TW15EW06	TW15EW07
Duplicate Sample	No	No	No	No	Yes	No
Collected Date	09-Aug-00	09-Aug-00	09-Aug-00	10-Aug-00	10-Aug-00	09-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
PCBs (mg/kg)						
PCB, Total	1.1063	1.3942	1.2388	2.9062		1.0986
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD				0.0000342 U	0.0000301 U	
1,2,3,4,6,7,8-HPCDF				0.0000308 U	0.0000301 U	
1,2,3,4,7,8,9-HPCDF				0.0000342 U	0.0000301 U	
1,2,3,4,7,8-HXCDD				0.0000342 U	0.0000301 U	
1,2,3,4,7,8-HXCDF				0.0000342 U	0.0000301 U	
1,2,3,6,7,8-HXCDD				0.0000342 U	0.0000301 U	
1,2,3,6,7,8-HXCDF				0.0000342 U	0.0000301 U	
1,2,3,7,8,9-HXCDD				0.0000342 U	0.0000301 U	
1,2,3,7,8,9-HXCDF				0.0000342 U	0.0000301 U	
1,2,3,7,8-PECDD				0.0000342 U	0.0000301 U	
1,2,3,7,8-PECDF				0.0000342 U	0.0000301 U	
2,3,4,6,7,8-HXCDF				0.0000342 U	0.0000301 U	
2,3,4,7,8-PECDF				0.0000342 U	0.0000301 U	
2,3,7,8-TCDD				0.0000068 U	0.000006 U	
2,3,7,8-TCDF				0.0000074 U	0.000006 U	
OCDD				0.0000852 J	0.0000602 U	
OCDF				0.0000685 U	0.0000602 U	
PCB Congeners (mg/kg)						
PCB-105	0.003534	0.004112	0.004746	0.005643		0.003248
PCB-114	0.0000893 U	0.0000763 U	0.0000746 U	0.0000613 U		0.0000877 U
PCB-118	0.009407	0.023185	0.016154	0.032745		0.009028
PCB-126	0.00028 J	0.000398 J	0.000397 J	0.000558 J		0.000447 J
PCB-149/123	0.070777	0.115793	0.059906	0.162041		0.065572
PCB-156	0.004595	0.007003	0.006589	0.014904		0.0043
PCB-167	0.004901	0.007967	0.006666	0.016693		0.005499
PCB-169	0.0000893 U	0.0000763 U	0.0000746 U	0.0000613 U		0.000128 J
PCB-189	0.001107	0.001975	0.001369	0.004427		0.001172
PCB-201/157/173	0.002305	0.0000763 U	0.002002	0.006829		0.001164
PCB-77	0.00011 J	0.00018 J	0.000087 J	0.000229 J		0.000044 J
PCB-81	0.0000893 U	0.0000763 U	0.0000746 U	0.0000613 U		0.0000877 U

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW15EW03-0-0G09	H3-TW15EW04-0-0G09	H3-TW15EW05-0-0G09	H3-TW15EW06-0-0G10	H3-TW15EW06-1-0G10	H3-TW15EW07-0-0G09
Location ID	TW15EW03	TW15EW04	TW15EW05	TW15EW06	TW15EW06	TW15EW07
Duplicate Sample	No	No	No	No	Yes	No
Collected Date	09-Aug-00	09-Aug-00	09-Aug-00	10-Aug-00	10-Aug-00	09-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm	Earthworm
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.0089286 U	0.007721	0.004461 J	0.006446		0.00484 J
1,2,4,5-Tetrachlorobenzene	0.009204	0.00857	0.015168	0.015321		0.021854
4,4'-DDD	0.000552 J	0.000497 J	0.000195 J	0.000214 J		0.0087719 U
4,4'-DDE	0.006544 J	0.007058 J	0.00321 J	0.006139 J		0.003723 J
4,4'-DDT	0.001442 J	0.001592 J	0.000395 J	0.001469 J		0.000501 J
Aldrin	0.0089286 U	0.0076336 U	0.0074627 U	0.000442 J		0.0087719 U
Alpha-BHC	0.000682 J	0.000719 J	0.000899 J	0.00084 J		0.000896 J
Alpha-Chlordane	0.0089286 U	0.0076336 U	0.0074627 U	0.006135 U		0.0087719 U
Beta-BHC	0.0089286 U	0.0076336 U	0.0074627 U	0.000742 J		0.0087719 U
Chlorpyrifos	0.0089286 U	0.0076336 U	0.0074627 U	0.006135 U		0.0087719 U
Cis-Nonachlor	0.001033 J	0.002447 J	0.001196 J	0.001203 J		0.000624 J
Delta-Bhc	0.001911 J	0.000307 J	0.001525 J	0.001987 J		0.002532 J
Dieldrin	0.000519 J	0.000698 J	0.0074627 U	0.00168 J		0.0087719 U
Endosulfan Ii	0.001416 J	0.00124 J	0.000889 J	0.003667 J		0.001711 J
Endrin	0.0089286 U	0.002842 J	0.004525 J	0.005042 J		0.005239 J
Gamma Bhc (Lindane)	0.000263 J	0.0076336 U	0.0074627 U	0.002902 J		0.0087719 U
Gamma-Chlordane	0.0089286 U	0.0076336 U	0.0074627 U	0.006135 U		0.0087719 U
Heptachlor	0.001656 J	0.00269 J	0.002107 J	0.002549 J		0.002352 J
Heptachlor Epoxide	0.0089286 U	0.0076336 U	0.0074627 U	0.006135 U		0.0087719 U
Hexachlorobenzene	0.0089286 U	0.0076336 U	0.00034 J	0.000246 J		0.000215 J
Mirex	0.000153 J	0.000086 J	0.0074627 U	0.006135 U		0.0087719 U
O,P'-DDD	0.002624 J	0.007731	0.002551 J	0.004993 J		0.001762 J
O,P'-DDE	0.003206 J	0.003044 J	0.000481 J	0.004146 J		0.0087719 U
O,P'-DDT	0.004338 J	0.010826	0.005636 J	0.014635		0.004201 J
Oxychlordane	0.001574 J	0.0076336 U	0.000677 J	0.000802 J		0.000505 J
Pentachloroanisole	0.000642 J	0.000377 J	0.000438 J	0.000253 J		0.0087719 U
Pentachlorobenzene	0.003492 J	0.004535 J	0.001862 J	0.001526 J		0.002971 J
Toxaphene	0.0893 U	0.0763 U	0.0746 U	0.0613 U		0.0877 U
Trans-Nonachlor	0.0089286 U	0.0076336 U	0.0074627 U	0.006135 U		0.0087719 U
Lipids (%)						
Percent Lipds (GC)	1.3	2.31	0.8	1.8	1.8	0.5

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW15EW08-0-0G09	H3-TW15EW09-0-0G09	H3-TW15EW10-0-0G09	H3-TW15LI01-0-0G09	H3-TW15LI02-0-0G10
Location ID	TW15EW08	TW15EW09	TW15EW10	TW15LI01	TW15LI02
Duplicate Sample	No	No	No	No	No
Collected Date	09-Aug-00	09-Aug-00	09-Aug-00	09-Aug-00	10-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Litter Invertebrate	Litter Invertebrate
Source	EPA	EPA	EPA	EPA	EPA
PCBs (mg/kg)					
PCB, Total	2.0432	1.5884	1.1159	1.3937	2.7642
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.00428	0.004999	0.001327	0.007836	0.012933
PCB-114	0.0000943 U	0.0000758 U	0.0000885 U	0.00008 U	0.0000694 U
PCB-118	0.014519	0.022863	0.012767	0.022055	0.057223
PCB-126	0.001156 J	0.000334 J	0.000239 J	0.000266 J	0.000369 J
PCB-149/123	0.123284	0.112759	0.039523	0.068433	0.15679
PCB-156	0.006325	0.006956	0.004356	0.007423	0.01966
PCB-167	0.008494	0.006915	0.005642	0.007218	0.012712
PCB-169	0.0000943 U	0.000051 J	0.0000885 U	0.00008 U	0.000249 J
PCB-189	0.002036	0.00154	0.001074	0.00243	0.004883
PCB-201/157/173	0.002402	0.001905	0.0000885 U	0.00008 U	0.0000694 U
PCB-77	0.000156 J	0.000213 J	0.000185 J	0.000188 J	0.000221 J
PCB-81	0.0000943 U	0.0000758 U	0.0000885 U	0.00008 U	0.0000694 U

Earthworm and Litter Invertebrate Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW15EW08-0-0G09	H3-TW15EW09-0-0G09	H3-TW15EW10-0-0G09	H3-TW15LI01-0-0G09	H3-TW15LI02-0-0G10
Location ID	TW15EW08	TW15EW09	TW15EW10	TW15LI01	TW15LI02
Duplicate Sample	No	No	No	No	No
Collected Date	09-Aug-00	09-Aug-00	09-Aug-00	09-Aug-00	10-Aug-00
Sample Type	Earthworm	Earthworm	Earthworm	Litter Invertebrate	Litter Invertebrate
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.004869 J	0.003999 J	0.003062 J	0.003891 J	0.003777 J
1,2,4,5-Tetrachlorobenzene	0.021563	0.002495 J	0.008824 J	0.009945	0.005427 J
4,4'-DDD	0.000314 J	0.000213 J	0.001459 J	0.001807 J	0.000067 J
4,4'-DDE	0.006908 J	0.004529 J	0.00243 J	0.007337 J	0.015608
4,4'-DDT	0.001992 J	0.000429 J	0.000341 J	0.000783 J	0.001202 J
Aldrin	0.009434 U	0.0075758 U	0.0088496 U	0.008 U	0.000047 J
Alpha-BHC	0.001236 J	0.000691 J	0.00222 J	0.002301 J	0.001354 J
Alpha-Chlordane	0.009434 U	0.0075758 U	0.0088496 U	0.000143 J	0.0069444 U
Beta-BHC	0.001529 J	0.0075758 U	0.0088496 U	0.008 U	0.0069444 U
Chlorpyrifos	0.009434 U	0.0075758 U	0.0088496 U	0.009186	0.0069444 U
Cis-Nonachlor	0.000724 J	0.000598 J	0.000366 J	0.002924 J	0.006106 J
Delta-Bhc	0.002109 J	0.001266 J	0.00075 J	0.008 U	0.00035 J
Dieldrin	0.002033 J	0.00111 J	0.001662 J	0.002939 J	0.006532 J
Endosulfan Ii	0.001435 J	0.00217 J	0.001011 J	0.001473 J	0.00375 J
Endrin	0.009434 U	0.0075758 U	0.004775 J	0.008 U	0.000055 J
Gamma Bhc (Lindane)	0.009434 U	0.000102 J	0.0088496 U	0.008 U	0.002139 J
Gamma-Chlordane	0.009434 U	0.0075758 U	0.0088496 U	0.008 U	0.0069444 U
Heptachlor	0.003868 J	0.001411 J	0.00264 J	0.008 U	0.0069444 U
Heptachlor Epoxide	0.009434 U	0.0075758 U	0.0088496 U	0.008 U	0.0069444 U
Hexachlorobenzene	0.000353 J	0.000374 J	0.0088496 U	0.000405 J	0.0069444 U
Mirex	0.009434 U	0.0075758 U	0.0088496 U	0.000493 J	0.0069444 U
O,P'-DDD	0.009598	0.002751 J	0.006245 J	0.006063 J	0.009605
O,P'-DDE	0.00661 J	0.001323 J	0.002022 J	0.00315 J	0.026514
O,P'-DDT	0.005615 J	0.00614 J	0.005005 J	0.01038	0.0131
Oxychlordane	0.000814 J	0.000771 J	0.0088496 U	0.008 U	0.000735 J
Pentachloroanisole	0.009434 U	0.0075758 U	0.000076 J	0.000648 J	0.00073 J
Pentachlorobenzene	0.002466 J	0.002633 J	0.001826 J	0.00181 J	0.00222 J
Toxaphene	0.0943 U	0.0758 U	0.0885 U	0.08 U	0.0694 U
Trans-Nonachlor	0.003683 J	0.00015 J	0.0088496 U	0.002627 J	0.0069444 U
Lipids (%)					
Percent Lipds (GC)	1.8	1.4	0.6	2.1	5

AMPHIBIAN TISSUE DATA SUMMARIES

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TA12BFTE-0-F002	H3-TA12BFTE-0-F003	H3-TA12BFTE-0-F005	H3-TA12BFTE-0-F008	H3-TA12BFTE-0-F009
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99
Reach/Area	Reach 5C	Reach 5C	Reach 5C	Reach 5D	Reach 5C
Duplicate	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.001567 J	0.000499 J	0.000178 J	0.000557 J	0.000083 J
1,2,4,5-Tetrachlorobenzene	0.000751 J	0.000994 J	0.000975 J	0.000713 U	0.000644 U
4,4'-DDD	0.000171 J	0.0001 J	0.000085 J	0.000138 J	0.000188 J
4,4'-DDE	0.000485 J	0.000514 J	0.00056 J	0.000766 J	0.000966 J
4,4'-DDT	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Aldrin	0.000663 J	0.001538 J	0.0025	0.0019802 U	0.0019802 U
Alpha-BHC	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Alpha-Chlordane	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Beta-BHC	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Chlorpyrifos	0.001219 J	0.000959 J	0.001106 J	0.000625 J	0.000416 J
Cis-Nonachlor	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.000029 J
Delta-BHC	0.0019231 U	0.0019881 U	0.000105 J	0.000062 J	0.00007 J
Dieldrin	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Endosulfan II	0.0019231 U	0.0019881 U	0.00023 J	0.0019802 U	0.000405 J
Endrin	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Gamma BHC (Lindane)	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Gamma-Chlordane	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Heptachlor	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.000008 J
Heptachlor Epoxide	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.000573 R
Hexachlorobenzene	0.0019231 U	0.0019881 U	0.0019455 U	0.000115 J	0.000044 J
Mirex	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
O,P'-DDD	0.000405 J	0.00126 J	0.000496 J	0.001368 J	0.000678 J
O,P'-DDE	0.000089 J	0.0019881 U	0.000223 J	0.000071 J	0.000038 J
O,P'-DDT	0.003911	0.003413	0.00395	0.003336	0.003048
Oxychlordane	0.000166 J	0.000273 J	0.000067 J	0.000218 J	0.006976
Pentachloroanisole	0.000028 J	0.000027 J	0.000037 J	0.000073 U	0.000051 U
Pentachlorobenzene	0.000213 J	0.000576 J	0.00024 J	0.000716 U	0.000479 U
Toxaphene	0.0192 U	0.0199 U	0.0195 U	0.0198 U	0.0198 U
Trans-Nonachlor	0.0019231 U	0.0019881 U	0.0019455 U	0.0019802 U	0.0019802 U
Lipids (%)					
Percent Lipids	0.3	0.2	0.2	0.3	0.2

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TA12BFTE-0-M001	H3-TA12BFTE-0-M004	H3-TA12BFTE-0-M007	H3-TA12BFTE-0-M010	H3-TA12BFTE-0-M011
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99	12-Aug-99
Reach/Area	Reach 5C	Reach 5C	Reach 5C	Reach 5C	Reach 5C
Duplicate	No	No	No	No	No
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000001 U	0.000046 U			
1,2,3,4,6,7,8-HPCDF	0.0000338 U	0.000046 U			
1,2,3,4,7,8,9-HPCDF	0.0000338 U	0.000046 U			
1,2,3,4,7,8-HXCDD	0.0000338 U	0.000046 U			
1,2,3,4,7,8-HXCDF	0.0000002 J	0.000046 U			
1,2,3,6,7,8-HXCDD	0.0000338 U	0.000046 U			
1,2,3,6,7,8-HXCDF	0.0000338 U	0.000046 U			
1,2,3,7,8,9-HXCDD	0.0000338 U	0.000046 U			
1,2,3,7,8,9-HXCDF	0.0000338 U	0.000046 U			
1,2,3,7,8-PECDD	0.0000338 U	0.000046 U			
1,2,3,7,8-PECDF	0.0000012 U	0.0000044 J			
2,3,4,6,7,8-HXCDF	0.0000002 U	0.000046 U			
2,3,4,7,8-PECDF	0.0000008 U	0.000002 J			
2,3,7,8-TCDD	0.0000068 U	0.0000092 U			
2,3,7,8-TCDF	0.0000017	0.0000019			
OCDD	0.0000677 U	0.0000092 U			
OCDF	0.0000677 U	0.0000919 U			
PCB Congeners (mg/kg)					
PCB-105	0.001451	0.004326	0.002839	0.005658	0.003891
PCB-114	0.0000199 U	0.0000197 U	0.0000196 U	0.0000198 U	0.0000197 U
PCB-118	0.015335	0.032743	0.013171	0.044533	0.03108
PCB-126	0.0003	0.000433	0.000263	0.005372	0.002999
PCB-149/123	0.003575	0.005732	0.002661	0.005058 J	0.007802 J
PCB-156	0.00991	0.01878	0.007977	0.016398	0.011387
PCB-167	0.006481	0.011451	0.006199	0.015542	0.010331
PCB-169	0.000085	0.000073	0.000064 J	0.002266 U	0.001632 U
PCB-189	0.001669	0.002573	0.001739	0.004305	0.003347
PCB-201/157/173	0.000791	0.001695	0.000463	0.002247	0.001207
PCB-77	0.000066 J	0.000098	0.000062 J	0.000668 J	0.000181 J
PCB-81	0.000022 J	0.000018 J	0.000009 J	0.0000198 U	0.000485 J
PCBs (mg/kg)					
PCB, Total	0.598468	0.85711	0.51467	1.666149	1.38758

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TA12BFTE-0-M001	H3-TA12BFTE-0-M004	H3-TA12BFTE-0-M007	H3-TA12BFTE-0-M010	H3-TA12BFTE-0-M011
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99	12-Aug-99
Reach/Area	Reach 5C	Reach 5C	Reach 5C	Reach 5C	Reach 5C
Duplicate	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.001153 J	0.000292 J	0.001253 J	0.000683 J	0.000802 J
1,2,4,5-Tetrachlorobenzene	0.000638 J	0.000746 J	0.000864 J	0.000748 U	0.000064 U
4,4'-DDD	0.00019 J	0.000373 J	0.0001 J	0.000717 J	0.00032 J
4,4'-DDE	0.000825 J	0.001426 J	0.000717 J	0.00182 J	0.001434 J
4,4'-DDT	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Aldrin	0.000577 J	0.00194 J	0.001437 J	0.0019841 U	0.0019685 U
Alpha-BHC	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Alpha-Chlordane	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Beta-BHC	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.000015 J
Chlorpyrifos	0.000961 J	0.001162 J	0.000859 J	0.000475 J	0.000451 J
Cis-Nonachlor	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Delta-BHC	0.001992 U	0.0019724 U	0.0019569 U	0.000051 J	0.000061 J
Dieldrin	0.001992 U	0.0019724 U	0.0019569 U	0.000021 J	0.000015 J
Endosulfan II	0.001992 U	0.000235 J	0.000151 J	0.00037 J	0.000307 J
Endrin	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Gamma BHC (Lindane)	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.000059 J
Gamma-Chlordane	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Heptachlor	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.000008 J
Heptachlor Epoxide	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Hexachlorobenzene	0.001992 U	0.0019724 U	0.0019569 U	0.000079 J	0.000059 J
Mirex	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
O,P'-DDD	0.000633 J	0.000671 J	0.000299 J	0.000755 J	0.002066
O,P'-DDE	0.000202 J	0.000063 J	0.000321 J	0.0019841 U	0.0019685 U
O,P'-DDT	0.002575	0.006655	0.002997	0.008518	0.004972
Oxychlordane	0.000199 J	0.000343 J	0.0019569 U	0.000478 J	0.000323 J
Pentachloroanisole	0.000029 J	0.000034 J	0.000146 J	0.000084 U	0.000051 U
Pentachlorobenzene	0.000262 J	0.000544 J	0.000049 J	0.000747 U	0.000618 U
Toxaphene	0.0199 U	0.0197 U	0.0196 U	0.0198 U	0.0197 U
Trans-Nonachlor	0.001992 U	0.0019724 U	0.0019569 U	0.0019841 U	0.0019685 U
Lipids (%)					
Percent Lipids	0.3	0.2	0.2	0.3	0.2

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TA12BFTE-1-F008	H4-TA13BFTE-0-F001	H4-TA13BFTE-0-F006	H4-TA13BFTE-0-F007	H4-TA13BFTE-0-F009
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Reach/Area	Reach 5D	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Duplicate	Yes	No	No	No	No
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,4,6,7,8-HPCDF	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,4,7,8,9-HPCDF	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,4,7,8-HXCDD	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,4,7,8-HXCDF	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,6,7,8-HXCDD	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,6,7,8-HXCDF	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,7,8,9-HXCDD	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,7,8,9-HXCDF	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,7,8-PECDD	0.0000829 U	0.0000387 U	0.0000392 U		
1,2,3,7,8-PECDF	0.0000075 J	0.0000061	0.0000019 J		
2,3,4,6,7,8-HXCDF	0.0000829 U	0.0000387 U	0.0000392 U		
2,3,4,7,8-PECDF	0.0000829 U	0.0000011 J	0.0000392 U		
2,3,7,8-TCDD	0.0000166 U	0.0000077 U	0.0000078 U		
2,3,7,8-TCDF	0.0000035	0.0000044	0.0000078 U		
OCDD	0.0000166 U	0.0000077 U	0.0000078 U		
OCDF	0.0001658 U	0.0000775 U	0.0000785 U		
PCB Congeners (mg/kg)					
PCB-105	0.003108	0.003493	0.001535	0.002027	0.00177
PCB-114	0.0000195 U	0.0000195 U	0.0000197 U	0.0000193 U	0.0000195 U
PCB-118	0.012244	0.017772	0.007003	0.008965	0.009455
PCB-126	0.000992	0.000137 J	0.001594	0.002074	0.001921
PCB-149/123	0.008303 J	0.004885 J	0.000991 J	0.00181	0.002472 J
PCB-156	0.00283	0.005289	0.001884	0.0000193 U	0.002828
PCB-167	0.003843	0.004905	0.001971	0.001669	0.002223
PCB-169	0.001187	0.000067 J	0.000219 J	0.001233	0.000742 J
PCB-189	0.001143	0.001485	0.000597	0.00052	0.000625
PCB-201/157/173	0.001407	0.001256	0.000706	0.000549	0.000758
PCB-77	0.000854 J	0.000034 U	0.000626 J	0.0000193 U	0.000807 J
PCB-81	0.0000195 U	0.00003 J	0.000168 J	0.001679	0.0000195 U
PCBs (mg/kg)					
PCB, Total	0.592244	0.702133	0.260602	0.254093	0.306675

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TA12BFTE-1-F008	H4-TA13BFTE-0-F001	H4-TA13BFTE-0-F006	H4-TA13BFTE-0-F007	H4-TA13BFTE-0-F009
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Reach/Area	Reach 5D	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Duplicate	Yes	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000597 J	0.000581 J	0.00026 J	0.000455 J	0.000238 J
1,2,4,5-Tetrachlorobenzene	0.000859 U	0.000786 U	0.000564 U	0.001466 J	0.000717 U
4,4'-DDD	0.000133 J	0.000204 J	0.000063 J	0.000084 J	0.00011 J
4,4'-DDE	0.000675 J	0.000704 J	0.000287 J	0.000322 J	0.000555 J
4,4'-DDT	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Aldrin	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Alpha-BHC	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Alpha-Chlordane	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Beta-BHC	0.0019531 U	0.0019493 U	0.000025 J	0.0019305 U	0.000038 J
Chlorpyrifos	0.000564 J	0.000498 J	0.000327 J	0.00049 J	0.000368 J
Cis-Nonachlor	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Delta-BHC	0.000056 J	0.000034 J	0.000023 J	0.000051 J	0.000069 J
Dieldrin	0.0019531 U	0.000048 J	0.0019685 U	0.0019305 U	0.0019531 U
Endosulfan II	0.0019531 U	0.000372 J	0.000151 J	0.000125 J	0.000248 J
Endrin	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Gamma BHC (Lindane)	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Gamma-Chlordane	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Heptachlor	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.000013 J
Heptachlor Epoxide	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Hexachlorobenzene	0.000109 J	0.000158 J	0.000057 J	0.000058 J	0.000083 J
Mirex	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
O,P'-DDD	0.001267 J	0.001085 J	0.000339 J	0.000738 J	0.000853 J
O,P'-DDE	0.000097 J	0.000215 J	0.0019685 U	0.0019305 U	0.0019531 U
O,P'-DDT	0.003123	0.003359	0.001701 J	0.001456 J	0.00198
Oxychlordane	0.000185 J	0.000295 J	0.000137 J	0.000113 J	0.000217 J
Pentachloroanisole	0.000074 U	0.000059 U	0.000047 U	0.000061 J	0.00007 U
Pentachlorobenzene	0.000913 U	0.000999 U	0.000638 U	0.00095 J	0.000636 U
Toxaphene	0.0195 U	0.0195 U	0.0197 U	0.0193 U	0.0195 U
Trans-Nonachlor	0.0019531 U	0.0019493 U	0.0019685 U	0.0019305 U	0.0019531 U
Lipids (%)					
Percent Lipids	0.2	0.3	0.1	0.3	0.2

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TA13BFTE-0-M002	H4-TA13BFTE-0-M003	H4-TA13BFTE-0-M004	H4-TA13BFTE-0-M008	H4-TA13BFTE-0-M010
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Reach/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Duplicate	No	No	No	No	No
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,4,6,7,8-HPCDF	0.0000853 U	0.0000018 J	0.0000474 U		
1,2,3,4,7,8,9-HPCDF	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,4,7,8-HXCDD	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,4,7,8-HXCDF	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,6,7,8-HXCDD	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,6,7,8-HXCDF	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,7,8,9-HXCDD	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,7,8,9-HXCDF	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,7,8-PECDD	0.0000853 U	0.0000862 U	0.0000474 U		
1,2,3,7,8-PECDF	0.0000853 U	0.0000862 U	0.0000064		
2,3,4,6,7,8-HXCDF	0.0000853 U	0.0000862 U	0.0000474 U		
2,3,4,7,8-PECDF	0.000003 J	0.0000862 U	0.0000474 U		
2,3,7,8-TCDD	0.0000171 U	0.0000172 U	0.0000095 U		
2,3,7,8-TCDF	0.0000171 U	0.0000048	0.0000095 U		
OCDD	0.0000171 U	0.0000172 U	0.0000095 U		
OCDF	0.0001706 U	0.0001724 U	0.0000948 U		
PCB Congeners (mg/kg)					
PCB-105	0.0041	0.004046	0.004363	0.002833	0.002409
PCB-114	0.0000189 U	0.0000194 U	0.0000192 U	0.0000199 U	0.0000198 U
PCB-118	0.025088	0.025376	0.016311	0.022363	0.012556
PCB-126	0.003702	0.003569	0.0035	0.007596	0.002605
PCB-149/123	0.010506 J	0.005092 J	0.003379 J	0.001877 J	0.003783 J
PCB-156	0.009079	0.008932	0.005042	0.009566	0.002813
PCB-167	0.008881	0.009453	0.00583	0.012581	0.003245
PCB-169	0.001581 U	0.001901 U	0.000517 J	0.002132 U	0.000525 J
PCB-189	0.002685	0.003003	0.001575	0.003479	0.000858
PCB-201/157/173	0.000824	0.001198	0.000597	0.000469	0.000834
PCB-77	0.000062 J	0.000724 J	0.001252	0.00501	0.001865
PCB-81	0.000238 J	0.0000194 U	0.0000192 U	0.000408 J	0.0000198 U
PCBs (mg/kg)					
PCB, Total	1.104317	1.21201	0.634407	1.008391	0.421672

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TA13BFTE-0-M002	H4-TA13BFTE-0-M003	H4-TA13BFTE-0-M004	H4-TA13BFTE-0-M008	H4-TA13BFTE-0-M010
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Reach/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Duplicate	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000536 J	0.000411 J	0.000523 J	0.000218 J	0.000283 J
1,2,4,5-Tetrachlorobenzene	0.000086 U	0.000143 U	0.000106 U	0.000866 U	0.000678 U
4,4'-DDD	0.000327 J	0.000319 J	0.000219 J	0.000427 J	0.00014 J
4,4'-DDE	0.001818 J	0.001516 J	0.000928 J	0.0017 J	0.000706 J
4,4'-DDT	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Aldrin	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Alpha-BHC	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Alpha-Chlordane	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Beta-BHC	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Chlorpyrifos	0.000401 J	0.000524 J	0.000445 J	0.000538 J	0.000425 J
Cis-Nonachlor	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Delta-BHC	0.000056 J	0.000052 J	0.000047 J	0.000029 J	0.000104 J
Dieldrin	0.000027 J	0.000017 J	0.000031 J	0.0019881 U	0.000008 J
Endosulfan II	0.000278 J	0.000215 J	0.000255 J	0.000176 J	0.000208 J
Endrin	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Gamma BHC (Lindane)	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Gamma-Chlordane	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Heptachlor	0.0018868 U	0.000008 J	0.0019157 U	0.0019881 U	0.000013 J
Heptachlor Epoxide	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Hexachlorobenzene	0.00006 J	0.000045 J	0.000044 J	0.000065 J	0.000032 J
Mirex	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
O,P'-DDD	0.001699 J	0.001149 J	0.000643 J	0.00035 J	0.001017 J
O,P'-DDE	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.00006 J
O,P'-DDT	0.004586	0.003063	0.00236	0.002842	0.002547
Oxychlordane	0.000859 J	0.000232 J	0.000208 J	0.000537 J	0.000277 J
Pentachloroanisole	0.000066 U	0.000888 J	0.00021 J	0.000067 U	0.00006 U
Pentachlorobenzene	0.000678 U	0.000641 U	0.0007 U	0.000666 U	0.000557 U
Toxaphene	0.0189 U	0.0194 U	0.0192 U	0.0199 U	0.0198 U
Trans-Nonachlor	0.0018868 U	0.001938 U	0.0019157 U	0.0019881 U	0.0019802 U
Lipids (%)					
Percent Lipids	0.2	0.2	0.2	0.2	0.3

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TA13BFTE-0-M011	H9-TA3MBFTE-0-F005	H9-TA3MBFTE-0-F010	H9-TA3MBFTE-0-M002	H9-TA3MBFTE-0-M003
Collection Date	11-Aug-99	13-Aug-99	13-Aug-99	10-Aug-99	13-Aug-99
Reach/Area	Woods Pond	Threemile Pond	Threemile Pond	Threemile Pond	Threemile Pond
Duplicate	No	No	No	No	No
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.002735	0.00001 J	0.000013 J	0.000016 J	0.000029
PCB-114	0.0000188 U	0.000019 U	0.0000198 U	0.0000186 U	0.0000196 U
PCB-118	0.018531	0.000042	0.00007	0.000117	0.000191
PCB-126	0.004502	0.001116	0.001328	0.00162	0.001838
PCB-149/123	0.000899 J	0.000031	0.000026	0.000027	0.000035
PCB-156	0.0057	0.000019 U	0.0000198 U	0.0000186 U	0.0000196 U
PCB-167	0.007116	0.000019 U	0.0000198 U	0.000028	0.000059
PCB-169	0.000885 U	0.000941	0.000593	0.00058	0.000698
PCB-189	0.002187	0.000019 U	0.0000198 U	0.0000186 U	0.0000196 U
PCB-201/157/173	0.00026	0.000019 U	0.0000198 U	0.0000186 U	0.0000196 U
PCB-77	0.002483	0.000019 U	0.0000198 U	0.0000186 U	0.0000196 U
PCB-81	0.000209 J	0.000997	0.002164	0.001536	0.001638
PCBs (mg/kg)					
PCB, Total	0.733619	0.005293	0.007346	0.00781	0.014596

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TA13BFTE-0-M011	H9-TA3MBFTE-0-F005	H9-TA3MBFTE-0-F010	H9-TA3MBFTE-0-M002	H9-TA3MBFTE-0-M003
Collection Date	11-Aug-99	13-Aug-99	13-Aug-99	10-Aug-99	13-Aug-99
Reach/Area	Woods Pond	Threemile Pond	Threemile Pond	Threemile Pond	Threemile Pond
Duplicate	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000445 J	0.0018975 U	0.000024 J	0.000007 J	0.000021 J
1,2,4,5-Tetrachlorobenzene	0.000594 U	0.000967 J	0.001253 J	0.000202 J	0.0019608 U
4,4'-DDD	0.000258 J	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
4,4'-DDE	0.000942 J	0.00006 J	0.000061 J	0.000098 J	0.000118 J
4,4'-DDT	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Aldrin	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Alpha-BHC	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Alpha-Chlordane	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Beta-BHC	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Chlorpyrifos	0.000395 J	0.0004 J	0.00041 J	0.00032 J	0.00028 J
Cis-Nonachlor	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Delta-BHC	0.000081 J	0.000017 J	0.0001 J	0.0018587 U	0.000089 J
Dieldrin	0.000013 J	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Endosulfan II	0.000192 J	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Endrin	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Gamma BHC (Lindane)	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Gamma-Chlordane	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Heptachlor	0.000011 J	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Heptachlor Epoxide	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.000031 R
Hexachlorobenzene	0.000038 J	0.000034 J	0.000022 J	0.000013 J	0.000034 J
Mirex	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
O,P'-DDD	0.00057 J	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
O,P'-DDE	0.000051 J	0.0018975 U	0.0019763 U	0.000019 J	0.0019608 U
O,P'-DDT	0.002046	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Oxychlordane	0.002283	0.000017 J	0.000031 J	0.00007 J	0.000052 J
Pentachloroanisole	0.000314 J	0.000126 J	0.000107 J	0.000194 J	0.000127 J
Pentachlorobenzene	0.000587 U	0.00081 J	0.00084 J	0.00075 J	0.00091 J
Toxaphene	0.0188 U	0.019 U	0.0198 U	0.0186 U	0.0196 U
Trans-Nonachlor	0.0018762 U	0.0018975 U	0.0019763 U	0.0018587 U	0.0019608 U
Lipids (%)					
Percent Lipids	0.3	0.5	0.3	0.4	0.3

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TA3MBFTE-0-M009	H9-TA3MBFTE-1-F010	H9-TAMPBFTE-0-F001	H9-TAMPBFTE-0-F003	H9-TAMPBFTE-0-F010
Collection Date	13-Aug-99	13-Aug-99	12-Aug-99	12-Aug-99	12-Aug-99
Reach/Area	Threemile Pond	Threemile Pond	Muddy Pond	Muddy Pond	Muddy Pond
Duplicate	No	Yes	No	No	No
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000496 U			0.0000462 U	
1,2,3,4,6,7,8-HPCDF	0.0000496 U			0.0000462 U	
1,2,3,4,7,8,9-HPCDF	0.0000496 U			0.0000462 U	
1,2,3,4,7,8-HXCDD	0.0000496 U			0.0000462 U	
1,2,3,4,7,8-HXCDF	0.0000496 U			0.0000462 U	
1,2,3,6,7,8-HXCDD	0.0000496 U			0.0000462 U	
1,2,3,6,7,8-HXCDF	0.0000496 U			0.0000462 U	
1,2,3,7,8,9-HXCDD	0.0000496 U			0.0000462 U	
1,2,3,7,8,9-HXCDF	0.0000496 U			0.0000462 U	
1,2,3,7,8-PECDD	0.0000496 U			0.0000462 U	
1,2,3,7,8-PECDF	0.0000496 U			0.0000462 U	
2,3,4,6,7,8-HXCDF	0.0000496 U			0.0000462 U	
2,3,4,7,8-PECDF	0.0000496 U			0.0000462 U	
2,3,7,8-TCDD	0.0000099 U			0.0000092 U	
2,3,7,8-TCDF	0.0000099 U			0.0000092 U	
OCDD	0.0000099 U			0.0000092 U	
OCDF	0.0000991 U			0.0000923 U	
PCB Congeners (mg/kg)					
PCB-105	0.000013 J	0.00001 J	0.000019 U	0.000022	0.00002
PCB-114	0.0000185 U	0.00002 U	0.000019 U	0.0000198 U	0.0000191 U
PCB-118	0.000052	0.000065	0.000077	0.00008	0.000072
PCB-126	0.001865	0.001106	0.001838	0.001167	0.004194
PCB-149/123	0.000014 J	0.000025	0.000019 U	0.000006 J	0.000011 J
PCB-156	0.0000185 U	0.00002 U	0.000019 U	0.0000198 U	0.0000191 U
PCB-167	0.0000185 U	0.00002 U	0.000019 U	0.0000198 U	0.0000191 U
PCB-169	0.000946	0.001937	0.000585 J	0.000242 J	0.0000191 U
PCB-189	0.0000185 U	0.00002 U	0.000019 U	0.0000198 U	0.0000191 U
PCB-201/157/173	0.0000185 U	0.00002 U	0.000019 U	0.0000198 U	0.0000191 U
PCB-77	0.001239	0.00002 U	0.000505 J	0.001631	0.0000191 U
PCB-81	0.00151	0.001644	0.000187 J	0.0000198 U	0.0000191 U
PCBs (mg/kg)					
PCB, Total	0.007452	0.007256	0.018236	0.005064	0.015326

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TA3MBFTE-0-M009	H9-TA3MBFTE-1-F010	H9-TAMPBFTE-0-F001	H9-TAMPBFTE-0-F003	H9-TAMPBFTE-0-F010
Collection Date	13-Aug-99	13-Aug-99	12-Aug-99	12-Aug-99	12-Aug-99
Reach/Area	Threemile Pond	Threemile Pond	Muddy Pond	Muddy Pond	Muddy Pond
Duplicate	No	Yes	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000041 J	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
1,2,4,5-Tetrachlorobenzene	0.001083 J	0.001996 U	0.002116 J	0.000434 U	0.001912 U
4,4'-DDD	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
4,4'-DDE	0.000041 J	0.00005 J	0.0018975 U	0.00003 J	0.000034 J
4,4'-DDT	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Aldrin	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Alpha-BHC	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Alpha-Chlordane	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Beta-BHC	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Chlorpyrifos	0.00041 J	0.00053 J	0.000589 J	0.000341 J	0.00019 J
Cis-Nonachlor	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Delta-BHC	0.000034 J	0.000088 J	0.0018975 U	0.000204 J	0.001912 U
Dieldrin	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Endosulfan II	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Endrin	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Gamma BHC (Lindane)	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Gamma-Chlordane	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Heptachlor	0.001845 U	0.001996 U	0.0018975 U	0.000015 J	0.000061 J
Heptachlor Epoxide	0.000009 R	0.000014 R	0.0018975 U	0.0019763 U	0.001912 U
Hexachlorobenzene	0.000005 J	0.00001 J	0.0018975 U	0.000027 J	0.001912 U
Mirex	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
O,P'-DDD	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
O,P'-DDE	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.000171 J
O,P'-DDT	0.001845 U	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Oxychlordane	0.000018 J	0.000011 J	0.000153 J	0.000047 J	0.000034 J
Pentachloroanisole	0.000084 J	0.000091 J	0.000522 J	0.000085 U	0.000485 J
Pentachlorobenzene	0.00073 J	0.0009 J	0.000513 U	0.000333 U	0.00054 J
Toxaphene	0.0185 U	0.02 U	0.019 U	0.0198 U	0.0191 U
Trans-Nonachlor	0.000007 J	0.001996 U	0.0018975 U	0.0019763 U	0.001912 U
Lipids (%)					
Percent Lipids	0.5	0.3	0.3	0.4	0.5

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TAMPBFTE-0-M002	H9-TAMPBFTE-0-M006
Collection Date	12-Aug-99	12-Aug-99
Reach/Area	Muddy Pond	Muddy Pond
Duplicate	No	No
Dioxins/Furans (mg/kg)		
1,2,3,4,6,7,8-HPCDD		
1,2,3,4,6,7,8-HPCDF		
1,2,3,4,7,8,9-HPCDF		
1,2,3,4,7,8-HXCDD		
1,2,3,4,7,8-HXCDF		
1,2,3,6,7,8-HXCDD		
1,2,3,6,7,8-HXCDF		
1,2,3,7,8,9-HXCDD		
1,2,3,7,8,9-HXCDF		
1,2,3,7,8-PECDD		
1,2,3,7,8-PECDF		
2,3,4,6,7,8-HXCDF		
2,3,4,7,8-PECDF		
2,3,7,8-TCDD		
2,3,7,8-TCDF		
OCDD		
OCDF		
PCB Congeners (mg/kg)		
PCB-105	0.000028	0.000039
PCB-114	0.0000198 U	0.0000195 U
PCB-118	0.000091	0.000095
PCB-126	0.002769	0.000492
PCB-149/123	0.000178 J	0.00003
PCB-156	0.0000198 U	0.0000195 U
PCB-167	0.0000198 U	0.0000195 U
PCB-169	0.000377 J	0.00087
PCB-189	0.0000198 U	0.0000195 U
PCB-201/157/173	0.0000198 U	0.0000195 U
PCB-77	0.002111	0.0000195 U
PCB-81	0.000093 J	0.000681
PCBs (mg/kg)		
PCB, Total	0.009067	0.005834

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TAMPBFTE-0-M002	H9-TAMPBFTE-0-M006
Collection Date	12-Aug-99	12-Aug-99
Reach/Area	Muddy Pond	Muddy Pond
Duplicate	No	No
Pesticides (mg/kg)		
1,2,3,4-Tetrachlorobenzene	0.00002 J	0.000024 J
1,2,4,5-Tetrachlorobenzene	0.000613 U	0.001213 J
4,4'-DDD	0.0019841 U	0.0019455 U
4,4'-DDE	0.000035 J	0.000068 J
4,4'-DDT	0.0019841 U	0.0019455 U
Aldrin	0.0019841 U	0.0019455 U
Alpha-BHC	0.0019841 U	0.0019455 U
Alpha-Chlordane	0.0019841 U	0.0019455 U
Beta-BHC	0.0019841 U	0.0019455 U
Chlorpyrifos	0.00037 J	0.00032 J
Cis-Nonachlor	0.0019841 U	0.0019455 U
Delta-BHC	0.0019841 U	0.000134 J
Dieldrin	0.0019841 U	0.0019455 U
Endosulfan II	0.0019841 U	0.0019455 U
Endrin	0.0019841 U	0.0019455 U
Gamma BHC (Lindane)	0.0019841 U	0.0019455 U
Gamma-Chlordane	0.0019841 U	0.0019455 U
Heptachlor	0.0019841 U	0.000009 J
Heptachlor Epoxide	0.0019841 U	0.000046 R
Hexachlorobenzene	0.000012 J	0.000038 J
Mirex	0.0019841 U	0.0019455 U
O,P'-DDD	0.0019841 U	0.0019455 U
O,P'-DDE	0.0019841 U	0.0019455 U
O,P'-DDT	0.0019841 U	0.0019455 U
Oxychlordane	0.00004 J	0.0019455 U
Pentachloroanisole	0.000051 U	0.000071 J
Pentachlorobenzene	0.000344 U	0.00091 J
Toxaphene	0.0198 U	0.0195 U
Trans-Nonachlor	0.0019841 U	0.0019455 U
Lipids (%)		
Percent Lipids	0.3	0.2

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H3-TA12BFTO-0-F002	H3-TA12BFTO-0-F003	H3-TA12BFTO-0-F005	H3-TA12BFTO-0-F008	H3-TA12BFTO-0-F009
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99
Location/Reach	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.000002 U	0.000002 UJ		0.0000028 U	
1,2,3,4,6,7,8-HPCDF	0.0000033 U	0.0000387 UJ		0.0000052 U	
1,2,3,4,7,8,9-HPCDF	0.0000321 U	0.0000387 UJ		0.0000389 U	
1,2,3,4,7,8-HXCDD	0.0000321 U	0.0000387 UJ		0.0000389 U	
1,2,3,4,7,8-HXCDF	0.0000047	0.0000081 J		0.0000061	
1,2,3,6,7,8-HXCDD	0.0000321 U	0.0000387 UJ		0.0000389 U	
1,2,3,6,7,8-HXCDF	0.0000008 U	0.0000387 UJ		0.0000007 U	
1,2,3,7,8,9-HXCDD	0.0000321 U	0.0000387 UJ		0.0000389 U	
1,2,3,7,8,9-HXCDF	0.0000321 U	0.0000387 UJ		0.0000389 U	
1,2,3,7,8-PECDD	0.0000321 U	0.0000387 UJ		0.0000389 U	
1,2,3,7,8-PECDF	0.0000176 U	0.000045 J		0.0000261 U	
2,3,4,6,7,8-HXCDF	0.0000021 U	0.0000041 UJ		0.0000034 U	
2,3,4,7,8-PECDF	0.0000119 U	0.0000201 UJ		0.0000095 U	
2,3,7,8-TCDD	0.0000064 U	0.0000077 UJ		0.0000078 U	
2,3,7,8-TCDF	0.0000345	0.0000322 J		0.0000269 J	
OCDD	0.0000103 U	0.0000115 UJ		0.0000109 U	
OCDF	0.0000641 U	0.0000774 UJ		0.0000045 U	
PCB Congeners (mg/kg)					
PCB-105	0.023973	0.035711	0.026929	0.018053	0.041719
PCB-114	0.00002 U	0.0000197 U	0.0000196 U	0.0000194 U	0.000019 U
PCB-118	0.130569	0.178304	0.146383	0.107329	0.183209
PCB-126	0.000428	0.000385	0.000204	0.000164	0.000776
PCB-149/123	0.038075	0.08241	0.031256	0.061473	0.02429
PCB-156	0.024981	0.03268	0.020177	0.019295	0.025249
PCB-167	0.035055	0.035086	0.035358	0.029984	0.047353
PCB-169	0.000091	0.000313	0.000426	0.00028	0.000097
PCB-189	0.014552	0.014617	0.018603	0.01425	0.021247
PCB-201/157/173	0.008237	0.013054	0.01089	0.011057	0.006842
PCB-77	0.000071	0.000183	0.000078	0.000012 J	0.00018
PCB-81	0.00002 U	0.0000197 U	0.0000196 U	0.0000194 U	0.000019 U
PCBs (mg/kg)					
PCB, Total	4.223471	6.008515	5.404992	4.578487	6.354222

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H3-TA12BFTO-0-F002	H3-TA12BFTO-0-F003	H3-TA12BFTO-0-F005	H3-TA12BFTO-0-F008	H3-TA12BFTO-0-F009
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99
Location/Reach	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.002676	0.00577	0.003269	0.004208	0.000479 J
1,2,4,5-Tetrachlorobenzene	0.00091 J	0.000262 J	0.001494 J	0.00132 J	0.000197 J
4,4'-DDD	0.002134	0.002704	0.003246	0.001999	0.00316
4,4'-DDE	0.007048	0.009914	0.009307	0.007018	0.012384
4,4'-DDT	0.001996 U	0.0019724 U	0.0019569 U	0.000027 J	0.0019048 U
Aldrin	0.000055 J	0.000222 J	0.00028 J	0.001938 U	0.0019048 U
Alpha-BHC	0.000274 J	0.000226 J	0.00018 J	0.000069 J	0.000223 J
Alpha-Chlordane	0.001996 U	0.0019724 U	0.0019569 U	0.001938 U	0.0019048 U
Beta-BHC	0.000137 J	0.001223 J	0.001009 J	0.000359 J	0.000387 J
Chlorpyrifos	0.001996 U	0.0019724 U	0.0019569 U	0.000155 J	0.0019048 U
Cis-Nonachlor	0.000198 J	0.000383 J	0.000182 J	0.00046 J	0.000704 J
Delta-BHC	0.001996 U	0.0019724 U	0.0019569 U	0.000058 J	0.00028 J
Dieldrin	0.000417 J	0.000707 J	0.000306 J	0.007646	0.000775 J
Endosulfan II	0.001654 J	0.00435	0.001756 J	0.00318	0.001176 J
Endrin	0.00025 J	0.0019724 U	0.000687 J	0.000415 J	0.001169 J
Gamma BHC (Lindane)	0.000207 J	0.00009 J	0.000088 J	0.001938 U	0.000022 J
Gamma-Chlordane	0.001996 U	0.0019724 U	0.0019569 U	0.001938 U	0.0019048 U
Heptachlor	0.001996 U	0.0019724 U	0.0019569 U	0.000119 J	0.000131 J
Heptachlor Epoxide	0.001996 U	0.0019724 U	0.0019569 U	0.001938 U	0.008626 R
Hexachlorobenzene	0.000106 J	0.000523 J	0.000112 J	0.00062 J	0.000358 J
Mirex	0.00005 J	0.000068 J	0.000073 J	0.001938 U	0.000041 J
O,P'-DDD	0.005419	0.016664	0.007956	0.010896	0.00825
O,P'-DDE	0.000052 J	0.000084 J	0.000084 J	0.000068 J	0.000008 J
O,P'-DDT	0.027538	0.032236	0.033561	0.027932	0.032992
Oxychlordane	0.001996 U	0.0019724 U	0.0019569 U	0.002076	0.0019048 U
Pentachloroanisole	0.000029 J	0.0001 J	0.000115 J	0.000157 J	0.000101 J
Pentachlorobenzene	0.002327	0.004415	0.002677	0.004512	0.00173 J
Toxaphene	0.02 U	0.0197 U	0.0196 U	0.0194 U	0.019 U
Trans-Nonachlor	0.000123 J	0.000283 J	0.000081 J	0.001938 U	0.000696 J
Lipids (%)					
Percent Lipids	1.3	1.2	0.9	1.1	2.1

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H3-TA12BFTO-0-M001	H3-TA12BFTO-0-M004	H3-TA12BFTO-0-M007	H3-TA12BFTO-0-M010	H3-TA12BFTO-0-M011
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99	12-Aug-99
Location/Reach	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000381 U	0.0000015 J			
1,2,3,4,6,7,8-HPCDF	0.0000029 UJ	0.0000044 U			
1,2,3,4,7,8,9-HPCDF	0.0000381 UJ	0.0000016 J			
1,2,3,4,7,8-HXCDD	0.0000381 U	0.0000374 U			
1,2,3,4,7,8-HXCDF	0.0000016 J	0.0000134			
1,2,3,6,7,8-HXCDD	0.0000381 U	0.0000374 U			
1,2,3,6,7,8-HXCDF	0.0000381 U	0.0000007 U			
1,2,3,7,8,9-HXCDD	0.0000381 U	0.0000374 U			
1,2,3,7,8,9-HXCDF	0.0000381 UJ	0.0000374 U			
1,2,3,7,8-PECDD	0.0000381 U	0.0000374 U			
1,2,3,7,8-PECDF	0.0000309 U	0.0000309 U			
2,3,4,6,7,8-HXCDF	0.0000381 U	0.0000374 U			
2,3,4,7,8-PECDF	0.0000155 U	0.000015 U			
2,3,7,8-TCDD	0.0000076 U	0.0000008 U			
2,3,7,8-TCDF	0.0000238	0.00002			
OCDD	0.0000047 UJ	0.000005 U			
OCDF	0.0000763 U	0.0000747 U			
PCB Congeners (mg/kg)					
PCB-105	0.031633	0.038385	0.010536	0.043672	0.031021
PCB-114	0.0000196 U	0.0000196 U	0.0000179 U	0.0000195 U	0.0000182 U
PCB-118	0.181021	0.234035	0.064653	0.247624	0.205051
PCB-126	0.000682	0.001422	0.000348	0.000822	0.000281
PCB-149/123	0.060568	0.031054	0.018015	0.059325	0.032362
PCB-156	0.03855	0.049679	0.012439	0.045154	0.043265
PCB-167	0.081168	0.085232	0.029602	0.097019	0.06776
PCB-169	0.000954	0.001006	0.00138	0.000931	0.000182
PCB-189	0.036032	0.025091	0.016923	0.029679	0.022931
PCB-201/157/173	0.007662	0.013627	0.002746	0.016404	0.008353
PCB-77	0.000045 J	0.000074	0.000023 J	0.000138	0.000031 J
PCB-81	0.0000196 U	0.0000196 U	0.0000179 U	0.0000195 U	0.0000182 U
PCBs (mg/kg)					
PCB, Total	7.752125	8.903841	2.831751	10.730344	8.715123

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H3-TA12BFTO-0-M001	H3-TA12BFTO-0-M004	H3-TA12BFTO-0-M007	H3-TA12BFTO-0-M010	H3-TA12BFTO-0-M011
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99	12-Aug-99
Location/Reach	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.006678	0.00786	0.000237 J	0.00582	0.005899
1,2,4,5-Tetrachlorobenzene	0.001497 J	0.000394 J	0.000412 J	0.00164 J	0.001189 J
4,4'-DDD	0.004708	0.005842	0.002082	0.007318	0.002991
4,4'-DDE	0.014507	0.015986	0.00638	0.016202	0.010952
4,4'-DDT	0.0019569 U	0.0019569 U	0.0017857 U	0.0019531 U	0.0018248 U
Aldrin	0.000042 J	0.000186 J	0.0017857 U	0.000076 J	0.000087 J
Alpha-BHC	0.000254 J	0.000386 J	0.000034 J	0.000129 J	0.000098 J
Alpha-Chlordane	0.0019569 U	0.0019569 U	0.0017857 U	0.0019531 U	0.0018248 U
Beta-BHC	0.000168 J	0.000305 J	0.0017857 U	0.000365 J	0.000284 J
Chlorpyrifos	0.0019569 U	0.000186 J	0.000539 J	0.000355 J	0.000273 J
Cis-Nonachlor	0.000194 J	0.000192 J	0.000084 J	0.000176 J	0.000432 J
Delta-BHC	0.0019569 U	0.0019569 U	0.000069 J	0.000053 J	0.00008 J
Dieldrin	0.000496 J	0.000649 J	0.000124 J	0.000512 J	0.000732 J
Endosulfan II	0.002224	0.002855	0.00092 J	0.002046	0.002546
Endrin	0.000134 J	0.0019569 U	0.0017857 U	0.000598 J	0.000852 J
Gamma BHC (Lindane)	0.000038 J	0.000037 J	0.0017857 U	0.000038 J	0.000043 J
Gamma-Chlordane	0.0019569 U	0.0019569 U	0.0017857 U	0.0019531 U	0.0018248 U
Heptachlor	0.0019569 U	0.0019569 U	0.0017857 U	0.0019531 U	0.000053 J
Heptachlor Epoxide	0.0019569 U	0.0019569 U	0.0017857 U	0.0019531 U	0.0018248 U
Hexachlorobenzene	0.000336 J	0.000411 J	0.0001 J	0.000469 J	0.00043 J
Mirex	0.000117 J	0.000108 J	0.0017857 U	0.000148 J	0.000071 J
O,P'-DDD	0.009273	0.007517	0.002793	0.007324	0.013179
O,P'-DDE	0.000085 J	0.000141 J	0.000044 J	0.000077 J	0.0018248 U
O,P'-DDT	0.027024	0.043697	0.023295	0.057165	0.031139
Oxychlordane	0.0019569 U	0.0019569 U	0.0017857 U	0.0019531 U	0.0018248 U
Pentachloroanisole	0.000131 J	0.000257 J	0.001387 J	0.000263 J	0.000195 J
Pentachlorobenzene	0.004569	0.003848	0.001207 J	0.003697	0.003544
Toxaphene	0.0196 U	0.0196 U	0.0179 U	0.0195 U	0.0182 U
Trans-Nonachlor	0.000124 J	0.000225 J	0.0017857 U	0.000152 J	0.00019 J
Lipids (%)					
Percent Lipids	1.3	1.1	0.7	1.1	1.4

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H4-TA13BFTO-0-F001	H4-TA13BFTO-0-F006	H4-TA13BFTO-0-F007	H4-TA13BFTO-0-F009	H4-TA13BFTO-0-M002
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Location/Reach	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000335 U	0.0000008 U			0.0000027 U
1,2,3,4,6,7,8-HPCDF	0.0000064 UJ	0.0000017 U			0.0000042 U
1,2,3,4,7,8,9-HPCDF	0.0000335 UJ	0.0000368 U			0.0000392 U
1,2,3,4,7,8-HXCDD	0.0000335 U	0.0000368 U			0.0000392 U
1,2,3,4,7,8-HXCDF	0.0000104	0.0000017 J			0.000009
1,2,3,6,7,8-HXCDD	0.0000335 U	0.0000368 U			0.0000392 U
1,2,3,6,7,8-HXCDF	0.0000008 U	0.0000003 U			0.0000392 U
1,2,3,7,8,9-HXCDD	0.0000335 U	0.0000368 U			0.0000392 U
1,2,3,7,8,9-HXCDF	0.0000335 UJ	0.0000368 U			0.0000392 U
1,2,3,7,8-PECDD	0.0000335 U	0.0000368 U			0.0000392 U
1,2,3,7,8-PECDF	0.000045 J	0.0000128 U			0.0000251 U
2,3,4,6,7,8-HXCDF	0.0000012 U	0.0000007 U			0.0000012 U
2,3,4,7,8-PECDF	0.0000132 U	0.0000056 U			0.0000175 U
2,3,7,8-TCDD	0.0000067 U	0.0000001 U			0.0000013 U
2,3,7,8-TCDF	0.0000412	0.0000135			0.0000279
OCDD	0.0000091 UJ	0.0000026 U			0.0000108 U
OCDF	0.000067 U	0.0000737 U			0.0000784 U
PCB Congeners (mg/kg)					
PCB-105	0.023161	0.008604	0.024893	0.024378	0.023275
PCB-114	0.0000193 U	0.0000183 U	0.0000191 U	0.000019 U	0.0000183 U
PCB-118	0.133539	0.044329	0.10914	0.137786	0.14179
PCB-126	0.000141	0.000194	0.000376	0.00137	0.000945
PCB-149/123	0.035823	0.00929	0.03133	0.059093	0.029777
PCB-156	0.030358	0.021124	0.02082	0.066681	0.036457
PCB-167	0.034152	0.016681	0.019054	0.048585	0.052714
PCB-169	0.000325	0.000053 J	0.000065 J	0.000412	0.000133
PCB-189	0.017327	0.005207	0.01049	0.01057	0.028659
PCB-201/157/173	0.010739	0.004561	0.007516	0.00985	0.00743
PCB-77	0.000041 J	0.000122	0.00029	0.000452	0.000222
PCB-81	0.0000193 U	0.0000183 U	0.0000191 U	0.000019 U	0.0000183 U
PCBs (mg/kg)					
PCB, Total	4.994537	1.772762	3.295594	4.568792	6.197164

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H4-TA13BFTO-0-F001	H4-TA13BFTO-0-F006	H4-TA13BFTO-0-F007	H4-TA13BFTO-0-F009	H4-TA13BFTO-0-M002
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Location/Reach	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.003965	0.001136 J	0.004156	0.001372 J	0.002432
1,2,4,5-Tetrachlorobenzene	0.001048 J	0.000327 J	0.001551 J	0.001532 J	0.001423 J
4,4'-DDD	0.002233	0.000873 J	0.002373	0.001598 J	0.003339
4,4'-DDE	0.006429	0.002695	0.007568	0.007879	0.011058
4,4'-DDT	0.0019268 U	0.0018315 U	0.001912 U	0.0019048 U	0.000516 J
Aldrin	0.000102 J	0.000187 J	0.000083 J	0.000036 J	0.000254 J
Alpha-BHC	0.000294 J	0.000167 J	0.000383 J	0.0019048 U	0.000293 J
Alpha-Chlordane	0.0019268 U	0.0018315 U	0.001912 U	0.0019048 U	0.0018315 U
Beta-BHC	0.000679 J	0.000379 J	0.001146 J	0.0019048 U	0.0018315 U
Chlorpyrifos	0.000159 J	0.000205 J	0.000599 J	0.000763 J	0.000173 J
Cis-Nonachlor	0.000146 J	0.000107 J	0.000427 J	0.000069 J	0.000141 J
Delta-BHC	0.000174 J	0.000058 J	0.000358 J	0.0019048 U	0.0018315 U
Dieldrin	0.000622 J	0.00012 J	0.000137 J	0.0019048 U	0.000245 J
Endosulfan II	0.001715 J	0.000645 J	0.002273	0.002317	0.001481 J
Endrin	0.000612 J	0.000129 J	0.000821 J	0.0019048 U	0.0018315 U
Gamma BHC (Lindane)	0.0019268 U	0.000016 J	0.001912 U	0.0019048 U	0.0018315 U
Gamma-Chlordane	0.0019268 U	0.0018315 U	0.001912 U	0.0019048 U	0.0018315 U
Heptachlor	0.000581 J	0.0018315 U	0.000228 J	0.0019048 U	0.0018315 U
Heptachlor Epoxide	0.0019268 U	0.0018315 U	0.001912 U	0.00007 R	0.0018315 U
Hexachlorobenzene	0.00076 J	0.000316 J	0.000421 J	0.000395 J	0.000313 J
Mirex	0.000028 J	0.0018315 U	0.001912 U	0.0019048 U	0.0018315 U
O,P'-DDD	0.009713	0.003118	0.013051	0.012129	0.008439
O,P'-DDE	0.00014 J	0.00008 J	0.00003 J	0.000408 J	0.000134 J
O,P'-DDT	0.028049	0.017079	0.029176	0.028087	0.023238
Oxychlordane	0.0019268 U	0.0018315 U	0.001912 U	0.002526	0.0018315 U
Pentachloroanisole	0.000121 J	0.000093 J	0.000089 J	0.000183 J	0.004214
Pentachlorobenzene	0.004656	0.002316	0.004201	0.002944	0.002152
Toxaphene	0.0193 U	0.0183 U	0.0191 U	0.019 U	0.0183 U
Trans-Nonachlor	0.0019268 U	0.0018315 U	0.001912 U	0.000264 J	0.0018315 U
Lipids (%)					
Percent Lipids	1.3	0.8	0.6	1.9	0.8

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H4-TA13BFTO-0-M003	H4-TA13BFTO-0-M004	H4-TA13BFTO-0-M008	H4-TA13BFTO-0-M010	H4-TA13BFTO-0-M011
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Location/Reach	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000015 U	0.0000009 U			
1,2,3,4,6,7,8-HPCDF	0.000004 U	0.0000036 U			
1,2,3,4,7,8,9-HPCDF	0.0000358 U	0.0000011 J			
1,2,3,4,7,8-HXCDD	0.0000358 U	0.0000329 U			
1,2,3,4,7,8-HXCDF	0.0000146	0.0000103			
1,2,3,6,7,8-HXCDD	0.0000358 U	0.0000329 U			
1,2,3,6,7,8-HXCDF	0.0000007 U	0.0000005 U			
1,2,3,7,8,9-HXCDD	0.0000358 U	0.0000329 U			
1,2,3,7,8,9-HXCDF	0.0000358 U	0.0000001 U			
1,2,3,7,8-PECDD	0.0000358 U	0.0000329 U			
1,2,3,7,8-PECDF	0.0000498 J	0.0000363 U			
2,3,4,6,7,8-HXCDF	0.0000006 U	0.0000072 U			
2,3,4,7,8-PECDF	0.000023 U	0.0000209 U			
2,3,7,8-TCDD	0.0000072 U	0.0000066 U			
2,3,7,8-TCDF	0.0000267	0.0000237			
OCDD	0.000003 U	0.0000024 U			
OCDF	0.0000717 U	0.0000658 U			
PCB Congeners (mg/kg)					
PCB-105	0.021462	0.026702	0.013539	0.020828	0.015246
PCB-114	0.000018 U	0.0000182 U	0.0000186 U	0.0000196 U	0.0000195 U
PCB-118	0.155362	0.177096	0.146687	0.165401	0.090899
PCB-126	0.001198	0.001609	0.002275	0.002369	0.001557
PCB-149/123	0.053473	0.036206	0.021492	0.033353	0.008689
PCB-156	0.031184	0.039681	0.068752	0.016765	0.017379
PCB-167	0.056827	0.064493	0.082902	0.039638	0.074398
PCB-169	0.000618	0.000085	0.001069	0.000729	0.000608
PCB-189	0.032595	0.027489	0.024662	0.017208	0.01618
PCB-201/157/173	0.007107	0.006018	0.003348	0.009146	0.002261
PCB-77	0.00017	0.000188	0.000318	0.000822	0.000274
PCB-81	0.000018 U	0.0000182 U	0.000046 J	0.000069	0.000022 J
PCBs (mg/kg)					
PCB, Total	6.626404	7.011238	6.446858	5.23337	3.57732

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H4-TA13BFTO-0-M003	H4-TA13BFTO-0-M004	H4-TA13BFTO-0-M008	H4-TA13BFTO-0-M010	H4-TA13BFTO-0-M011
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99
Location/Reach	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.006067	0.005093	0.001789 J	0.002756	0.002115
1,2,4,5-Tetrachlorobenzene	0.0018 J	0.00158 J	0.000515 J	0.001403 J	0.001236 J
4,4'-DDD	0.003367	0.003449	0.0043	0.001941 J	0.001096 J
4,4'-DDE	0.013271	0.011299	0.01455	0.010295	0.004935
4,4'-DDT	0.0017986 U	0.0018248 U	0.0018587 U	0.0019646 U	0.0019493 U
Aldrin	0.000092 J	0.000091 J	0.0018587 U	0.000114 J	0.001777 J
Alpha-BHC	0.00025 J	0.000226 J	0.000068 J	0.0019646 U	0.0019493 U
Alpha-Chlordane	0.0017986 U	0.0018248 U	0.0018587 U	0.0019646 U	0.0019493 U
Beta-BHC	0.0017986 U	0.000446 J	0.000469 J	0.0019646 U	0.0019493 U
Chlorpyrifos	0.000172 J	0.000379 J	0.000219 J	0.001038 J	0.001165 J
Cis-Nonachlor	0.000153 J	0.000097 J	0.000072 J	0.000283 J	0.000068 J
Delta-BHC	0.0017986 U	0.0018248 U	0.0018587 U	0.000141 J	0.000194 J
Dieldrin	0.000294 J	0.000231 J	0.000109 J	0.0019646 U	0.00023 J
Endosulfan II	0.001483 J	0.001684 J	0.00148 J	0.003094	0.000948 J
Endrin	0.000281 J	0.000228 J	0.000042 J	0.0019646 U	0.0019493 U
Gamma BHC (Lindane)	0.0017986 U	0.0018248 U	0.0018587 U	0.0019646 U	0.0019493 U
Gamma-Chlordane	0.0017986 U	0.0018248 U	0.0018587 U	0.0019646 U	0.0019493 U
Heptachlor	0.0017986 U	0.0018248 U	0.0018587 U	0.0019646 U	0.0019493 U
Heptachlor Epoxide	0.0017986 U	0.0018248 U	0.0018587 U	0.0019646 U	0.0019493 U
Hexachlorobenzene	0.000516 J	0.000439 J	0.000347 J	0.00039 J	0.0019493 U
Mirex	0.000288 J	0.00002 J	0.000036 J	0.0019646 U	0.0019493 U
O,P'-DDD	0.010889	0.007535	0.003707	0.011902	0.003786
O,P'-DDE	0.000129 J	0.000156 J	0.00019 J	0.000604 J	0.000743 J
O,P'-DDT	0.030136	0.025764	0.024634	0.033177	0.012373
Oxychlordane	0.0017986 U	0.0018248 U	0.0018587 U	0.002196	0.015998
Pentachloroanisole	0.000292 J	0.001883	0.000138 J	0.000235 J	0.001916 J
Pentachlorobenzene	0.004245	0.003628	0.001866	0.002616	0.002244
Toxaphene	0.018 U	0.0182 U	0.0186 U	0.0196 U	0.0195 U
Trans-Nonachlor	0.0017986 U	0.0018248 U	0.0018587 U	0.000313 J	0.0019493 U
Lipids (%)					
Percent Lipids	0.9	0.8	2.1	2.6	0.6

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H9-TA3MBFTO-0-F005	H9-TA3MBFTO-0-F010	H9-TA3MBFTO-0-M002	H9-TA3MBFTO-0-M003	H9-TA3MBFTO-0-M009
Collection Date	13-Aug-99	13-Aug-99	10-Aug-99	13-Aug-99	13-Aug-99
Location/Reach	Threemile Pond	Threemile Pond	Threemile Pond	Threemile Pond	Threemile Pond
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					0.0000383 U
1,2,3,4,6,7,8-HPCDF					0.0000383 U
1,2,3,4,7,8,9-HPCDF					0.0000383 U
1,2,3,4,7,8-HXCDD					0.0000383 U
1,2,3,4,7,8-HXCDF					0.0000383 U
1,2,3,6,7,8-HXCDD					0.0000383 U
1,2,3,6,7,8-HXCDF					0.0000383 U
1,2,3,7,8,9-HXCDD					0.0000001 J
1,2,3,7,8,9-HXCDF					0.0000383 U
1,2,3,7,8-PECDD					0.0000383 U
1,2,3,7,8-PECDF					0.0000383 U
2,3,4,6,7,8-HXCDF					0.0000383 U
2,3,4,7,8-PECDF					0.0000383 U
2,3,7,8-TCDD					0.0000077 U
2,3,7,8-TCDF					0.0000077 U
OCDD					0.0000765 U
OCDF					0.0000765 U
PCB Congeners (mg/kg)					
PCB-105	0.000168	0.00002 U	0.000106	0.000084	0.000101
PCB-114	0.0000192 U	0.00002 U	0.000019 U	0.0000187 U	0.0000194 U
PCB-118	0.001107	0.000544	0.000258	0.000428	0.000434
PCB-126	0.000029 J	0.000444 J	0.000025 J	0.000025 J	0.000008 J
PCB-149/123	0.000133	0.000028 J	0.000025	0.000069	0.000049
PCB-156	0.0000192 U	0.00002 U	0.000019 U	0.0000187 U	0.0000194 U
PCB-167	0.00046	0.000144	0.00008	0.00006	0.00008
PCB-169	0.000028 J	0.001398	0.000035 J	0.000034 J	0.000015 J
PCB-189	0.000053	0.000039	0.000019 U	0.0000187 U	0.0000194 U
PCB-201/157/173	0.0000192 U	0.00002 U	0.000019 U	0.0000187 U	0.0000194 U
PCB-77	0.000037 J	0.000807 J	0.000019 U	0.0000187 U	0.000016 J
PCB-81	0.000011 J	0.00002 U	0.000004 J	0.000007 J	0.000011 J
PCBs (mg/kg)					
PCB, Total	0.056848	0.028117	0.014293	0.017686	0.017838

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H9-TA3MBFTO-0-F005	H9-TA3MBFTO-0-F010	H9-TA3MBFTO-0-M002	H9-TA3MBFTO-0-M003	H9-TA3MBFTO-0-M009
Collection Date	13-Aug-99	13-Aug-99	10-Aug-99	13-Aug-99	13-Aug-99
Location/Reach	Threemile Pond	Threemile Pond	Threemile Pond	Threemile Pond	Threemile Pond
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.001974	0.000073 J	0.001152 J	0.001639 J	0.001099 J
1,2,4,5-Tetrachlorobenzene	0.001517 J	0.00208 J	0.004446	0.004689	0.000563 J
4,4'-DDD	0.000075 J	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
4,4'-DDE	0.00103 J	0.000709 J	0.000569 J	0.001678 J	0.00048 J
4,4'-DDT	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Aldrin	0.000501 J	0.000148 J	0.0019048 U	0.001349 J	0.001246 J
Alpha-BHC	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Alpha-Chlordane	0.000128 J	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Beta-BHC	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Chlorpyrifos	0.001212 J	0.001448 J	0.001852 J	0.001259 J	0.001027 J
Cis-Nonachlor	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Delta-BHC	0.0019194 U	0.000462 J	0.000129 J	0.000067 J	0.001938 U
Dieldrin	0.000085 J	0.000041 J	0.0019048 U	0.000053 J	0.000106 J
Endosulfan II	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Endrin	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Gamma BHC (Lindane)	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Gamma-Chlordane	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Heptachlor	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Heptachlor Epoxide	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Hexachlorobenzene	0.0019194 U	0.002 U	0.000022 J	0.000096 J	0.000038 J
Mirex	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
O,P'-DDD	0.0019194 U	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
O,P'-DDE	0.000683 J	0.000446 J	0.0019048 U	0.0018657 U	0.001938 U
O,P'-DDT	0.000347 J	0.002 U	0.0019048 U	0.0018657 U	0.001938 U
Oxychlordane	0.000134 J	0.000321 J	0.000125 J	0.000435 J	0.000371 J
Pentachloroanisole	0.000465 J	0.000408 J	0.000627 J	0.000411 J	0.000977 J
Pentachlorobenzene	0.000292 J	0.00096 U	0.000109 J	0.000259 J	0.00005 J
Toxaphene	0.0192 U	0.02 U	0.019 U	0.0187 U	0.0194 U
Trans-Nonachlor	0.00007 J	0.002 U	0.0019048 U	0.0018657 U	0.000115 J
Lipids (%)					
Percent Lipids	2	1.1	0.5	1.1	1.3

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H9-TAMPBFTO-0-F001	H9-TAMPBFTO-0-F003	H9-TAMPBFTO-0-F010	H9-TAMPBFTO-0-M002	H9-TAMPBFTO-0-M006
Collection Date	12-Aug-99	12-Aug-99	12-Aug-99	12-Aug-99	12-Aug-99
Location/Reach	Muddy Pond	Muddy Pond	Muddy Pond	Muddy Pond	Muddy Pond
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD		0.0000347 U			
1,2,3,4,6,7,8-HPCDF		0.0000009 U			
1,2,3,4,7,8,9-HPCDF		0.0000347 U			
1,2,3,4,7,8-HXCDD		0.0000347 U			
1,2,3,4,7,8-HXCDF		0.0000347 U			
1,2,3,6,7,8-HXCDD		0.0000347 U			
1,2,3,6,7,8-HXCDF		0.0000347 U			
1,2,3,7,8,9-HXCDD		0.0000347 U			
1,2,3,7,8,9-HXCDF		0.0000347 U			
1,2,3,7,8-PECDD		0.0000347 U			
1,2,3,7,8-PECDF		0.0000006 U			
2,3,4,6,7,8-HXCDF		0.0000347 U			
2,3,4,7,8-PECDF		0.0000002 U			
2,3,7,8-TCDD		0.0000004 U			
2,3,7,8-TCDF		0.000001			
OCDD		0.0000695 U			
OCDF		0.0000695 U			
PCB Congeners (mg/kg)					
PCB-105	0.000324	0.000279	0.000491	0.000484	0.000233
PCB-114	0.0000196 U	0.000019 U	0.0000193 U	0.0000199 U	0.0000188 U
PCB-118	0.001442	0.001213	0.001459	0.002013	0.002795
PCB-126	0.000036 J	0.000036 J	0.000034 J	0.000042 J	0.000038 J
PCB-149/123	0.0000196 U	0.000195	0.000232	0.000221	0.000776
PCB-156	0.000612	0.000285	0.0000193 U	0.0000199 U	0.0000188 U
PCB-167	0.000477	0.000324	0.00039	0.000097	0.000799
PCB-169	0.0000196 U	0.000021 J	0.000044 J	0.000033 J	0.000018 J
PCB-189	0.000064	0.000019 U	0.0000193 U	0.0000199 U	0.000124
PCB-201/157/173	0.0000196 U	0.000019 U	0.0000193 U	0.0000199 U	0.0000188 U
PCB-77	0.000011 J	0.000051 J	0.000149	0.000013 J	0.000075
PCB-81	0.000002 J	0.000009 J	0.000009 J	0.0000199 U	0.000013 J
PCBs (mg/kg)					
PCB, Total	0.031431	0.037301	0.054646	0.045095	0.074294

Summary of Bullfrog Offal Tissue Data Used in the Ecolgoical Risk Assessment

Field Sample ID	H9-TAMPBFTO-0-F001	H9-TAMPBFTO-0-F003	H9-TAMPBFTO-0-F010	H9-TAMPBFTO-0-M002	H9-TAMPBFTO-0-M006
Collection Date	12-Aug-99	12-Aug-99	12-Aug-99	12-Aug-99	12-Aug-99
Location/Reach	Muddy Pond	Muddy Pond	Muddy Pond	Muddy Pond	Muddy Pond
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.001359 J	0.002531	0.001699 J	0.000785 J	0.002966
1,2,4,5-Tetrachlorobenzene	0.000888 J	0.005768	0.006322	0.000272 J	0.006285
4,4'-DDD	0.0019608 U	0.000174 J	0.00059 J	0.000184 J	0.001141 J
4,4'-DDE	0.000309 J	0.000554 J	0.001344 J	0.001103 J	0.0018762 U
4,4'-DDT	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.0018762 U
Aldrin	0.00052 J	0.002024	0.001131 J	0.000069 J	0.000853 J
Alpha-BHC	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.0018762 U
Alpha-Chlordane	0.000073 J	0.000124 J	0.000303 J	0.000076 J	0.0009 J
Beta-BHC	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.012219
Chlorpyrifos	0.001309 J	0.001842 J	0.001719 J	0.001004 J	0.0018762 U
Cis-Nonachlor	0.0019608 U	0.000035 J	0.000054 J	0.001992 U	0.000238 J
Delta-BHC	0.000104 J	0.000248 J	0.0019268 U	0.001992 U	0.0018762 U
Dieldrin	0.000094 J	0.0019011 U	0.000305 J	0.001992 U	0.0018762 U
Endosulfan II	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.000109 J
Endrin	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.0018762 U
Gamma BHC (Lindane)	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.0018762 U
Gamma-Chlordane	0.0019608 U	0.000225 J	0.00009 J	0.001992 U	0.0018762 U
Heptachlor	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.000153 J
Heptachlor Epoxide	0.000017 R	0.0019011 U	0.0019268 U	0.001992 U	0.0018762 U
Hexachlorobenzene	0.000017 J	0.00003 J	0.0019268 U	0.000058 J	0.000054 J
Mirex	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.0018762 U
O,P'-DDD	0.0019608 U	0.0019011 U	0.0019268 U	0.001992 U	0.000589 J
O,P'-DDE	0.0019608 U	0.000165 J	0.00098 J	0.000959 J	0.0018762 U
O,P'-DDT	0.0019608 U	0.0019011 U	0.000456 J	0.000407 J	0.0018762 U
Oxychlordane	0.000611 J	0.000409 J	0.000323 J	0.000687 J	0.000518 J
Pentachloroanisole	0.000345 J	0.000244 J	0.000421 J	0.000384 J	0.0018762 U
Pentachlorobenzene	0.000164 J	0.000958 J	0.000532 J	0.000411 J	0.000532 J
Toxaphene	0.0196 U	0.019 U	0.0193 U	0.0199 U	0.0188 U
Trans-Nonachlor	0.0019608 U	0.0019011 U	0.0019268 U	0.000375 J	0.00089 J
Lipids (%)					
Percent Lipids	1.3	2	2.4	2.2	3.8

Bullfrog Amphibian Data Used in the Ecological Risk Assessment (Whole Body and Whole Body Reconstituted)

Field Sample ID	H4-TA13BFTE-0-F001	H4-TA13BFTE-0-F006	H4-TA13BFTE-0-M002	H4-TA13BFTE-0-M003	H4-TA13BFTE-0-M004	H9-TAMPBFTE-0-F003
Collected Date	8/11/99	8/11/99	8/11/99	8/11/99	8/11/99	8/12/99
Location ID	WP1-9	WP2-8	WP1-10	WP1-8	WP2-5	MP2-3
Tissue Species	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog
Tissue Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
DIOXINS/FURANS (mg/kg)**						
1,2,3,4,6,7,8-HPCDD	1.72E-05	4.15E-06	9.01E-06	9.20E-06	4.09E-06	1.85E-05
1,2,3,4,6,7,8-HPCDF	5.93E-06	4.51E-06	9.62E-06	1.96E-06	5.23E-06	5.13E-06
1,2,3,4,7,8,9-HPCDF	1.72E-05	1.86E-05	2.39E-05	2.29E-05	4.64E-06	1.85E-05
1,2,3,4,7,8-HXCDD	1.72E-05	1.86E-05	2.39E-05	2.29E-05	1.76E-05	1.85E-05
1,2,3,4,7,8-HXCDF	1.19E-05	5.19E-06	1.52E-05	2.03E-05	1.24E-05	1.85E-05
1,2,3,6,7,8-HXCDD	1.72E-05	1.86E-05	2.39E-05	2.29E-05	1.76E-05	1.85E-05
1,2,3,6,7,8-HXCDF	3.60E-06	3.95E-06	2.39E-05	8.88E-06	3.92E-06	1.85E-05
1,2,3,7,8,9-HXCDD	1.72E-05	1.86E-05	2.39E-05	2.29E-05	1.76E-05	1.85E-05
1,2,3,7,8,9-HXCDF	1.72E-05	1.86E-05	2.39E-05	2.29E-05	3.75E-06	1.85E-05
1,2,3,7,8-PECDD	1.72E-05	1.86E-05	2.39E-05	2.29E-05	1.76E-05	1.85E-05
1,2,3,7,8-PECDF	3.84E-05	5.52E-06	1.81E-05	4.85E-05	1.63E-05	5.01E-06
2,3,4,6,7,8-HXCDF	3.77E-06	4.11E-06	8.40E-06	8.84E-06	6.74E-06	1.85E-05
2,3,4,7,8-PECDF	5.67E-06	6.08E-06	7.68E-06	1.78E-05	1.25E-05	4.85E-06
2,3,7,8-TCDD	3.43E-06	8.02E-07	2.12E-06	4.60E-06	3.53E-06	1.11E-06
2,3,7,8-TCDF	3.50E-05	1.16E-05	2.43E-05	2.23E-05	2.07E-05	1.74E-06
OCDD	4.43E-06	1.81E-06	5.98E-06	2.92E-06	1.76E-06	2.85E-05
OCDF	3.44E-05	3.73E-05	4.78E-05	4.59E-05	3.52E-05	3.71E-05
PCB CONGENERS (mg/kg)**						
PCB-105	1.98E-02	7.22E-03	1.97E-02	1.80E-02	2.32E-02	2.26E-04
PCB-114	9.67E-06	9.29E-06	9.21E-06	9.14E-06	9.18E-06	9.58E-06
PCB-118	1.14E-01	3.70E-02	1.20E-01	1.29E-01	1.52E-01	9.79E-04
PCB-126	3.06E-02	7.67E-03	2.62E-02	4.38E-02	3.11E-02	1.56E-04
PCB-149/123*	1.40E-04	4.67E-04	1.46E-03	1.67E-03	1.90E-03	2.70E-04
PCB-156	2.61E-02	1.74E-02	3.14E-02	2.67E-02	3.43E-02	2.28E-04
PCB-167	9.14E-03	3.81E-03	6.20E-03	5.93E-03	5.17E-03	9.58E-06
PCB-169	2.92E-02	1.38E-02	4.46E-02	4.74E-02	5.53E-02	2.59E-04
PCB-189	2.81E-04	8.54E-05	2.55E-04	6.84E-04	1.53E-04	6.67E-05
PCB-201/157/173*	1.47E-02	4.31E-03	2.38E-02	2.67E-02	2.34E-02	9.58E-06
PCB-77	3.69E-05	2.20E-04	1.92E-04	2.81E-04	3.54E-04	3.78E-04
PCB-81	1.31E-05	4.02E-05	5.16E-05	9.14E-06	9.18E-06	9.19E-06
Total PCB (mg/kg)**						
PCB, Total	4.27	1.48	5.25	5.55	6.01	0.03
Lipids (%)**						
Percent Lipids (GC)	1.10	0.70	0.68	0.78	0.69	1.69
Percent Lipids (GC/MS)	1.13	0.66	0.69	0.76	0.71	1.67

* 100% of PCB-149/123 and PCB-201/173/157 used in the calculations.
** 1/2 Detection limit used for non-detects.

Bullfrog Amphibian Data Used in the Ecological Risk Assessment (Whole Body and Whole Body Reconstituted)

Field Sample ID	H3-TW11BF01-0-8C20	H3-TA12BFTE-0-F002	H3-TA12BFTE-0-F003	H3-TA12BFTE-0-F008	H3-TA12BFTE-0-M001	H3-TA12BFTE-0-M004
Collected Date	10/20/1998	8/11/99	8/11/99	8/11/99	8/11/99	8/11/99
Location ID	TW11BF01	UM2-6	UM2-7	UM2-1	UM2-4	UM2-3
Tissue Species	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog
Tissue Type	Whole Body	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
DIOXINS/FURANS (mg/kg)**						
1,2,3,4,6,7,8-HPCDD	1.60E-06	5.34E-06	4.03E-06	5.00E-06	1.47E-05	5.93E-06
1,2,3,4,6,7,8-HPCDF	3.80E-06	5.86E-06	1.93E-05	6.10E-06	4.95E-06	6.48E-06
1,2,3,4,7,8,9-HPCDF	1.60E-06	1.75E-05	1.93E-05	2.15E-05	1.86E-05	6.01E-06
1,2,3,4,7,8-HXCDD	1.60E-06	1.75E-05	1.93E-05	2.15E-05	1.86E-05	1.96E-05
1,2,3,4,7,8-HXCDF	1.60E-06	8.32E-06	9.95E-06	9.30E-06	1.28E-06	1.54E-05
1,2,3,6,7,8-HXCDD	1.60E-06	1.75E-05	1.93E-05	2.15E-05	1.86E-05	1.96E-05
1,2,3,6,7,8-HXCDF	1.60E-06	4.85E-06	1.93E-05	4.03E-06	1.86E-05	5.02E-06
1,2,3,7,8,9-HXCDD	1.60E-06	1.75E-05	1.93E-05	2.15E-05	1.86E-05	1.96E-05
1,2,3,7,8,9-HXCDF	1.60E-06	1.75E-05	1.93E-05	2.15E-05	1.86E-05	1.96E-05
1,2,3,7,8-PECDD	1.60E-06	1.75E-05	1.93E-05	2.15E-05	1.86E-05	1.96E-05
1,2,3,7,8-PECDF	1.59E-05	7.74E-06	3.89E-05	1.25E-05	1.21E-05	1.32E-05
2,3,4,6,7,8-HXCDF	1.60E-06	5.38E-06	4.90E-06	5.27E-06	1.48E-05	1.96E-05
2,3,4,7,8-PECDF	1.13E-05	5.09E-06	8.61E-06	8.07E-06	6.08E-06	6.37E-06
2,3,7,8-TCDD	3.20E-07	3.49E-06	3.85E-06	4.32E-06	3.71E-06	1.27E-06
2,3,7,8-TCDF	1.31E-05	2.85E-05	2.75E-05	2.49E-05	1.88E-05	1.63E-05
OCDD	6.50E-06	5.06E-06	5.43E-06	5.74E-06	9.49E-06	2.93E-06
OCDF	3.20E-06	3.49E-05	3.87E-05	9.49E-06	3.72E-05	3.91E-05
PCB CONGENERS (mg/kg)**						
PCB-105	1.25E-02	1.97E-02	3.02E-02	1.68E-02	2.48E-02	3.14E-02
PCB-114	1.65E-04	9.92E-06	9.87E-06	9.72E-06	9.83E-06	9.81E-06
PCB-118	1.69E-01	1.08E-01	1.51E-01	9.95E-02	1.43E-01	1.93E-01
PCB-126	7.75E-02	3.11E-02	7.04E-02	5.71E-02	4.76E-02	2.58E-02
PCB-149/123*	1.29E-03	3.93E-04	3.39E-04	2.21E-04	5.95E-04	1.22E-03
PCB-156	7.07E-02	2.11E-02	2.78E-02	1.79E-02	3.21E-02	4.33E-02
PCB-167	1.79E-02	6.84E-03	1.11E-02	1.03E-02	6.10E-03	1.12E-02
PCB-169	3.39E-02	2.92E-02	2.98E-02	2.78E-02	6.42E-02	7.00E-02
PCB-189	2.58E-04	8.00E-05	2.63E-04	3.54E-04	7.57E-04	8.14E-04
PCB-201/157/173*	8.19E-03	1.19E-02	1.23E-02	1.32E-02	2.82E-02	2.05E-02
PCB-77	4.18E-04	7.06E-05	1.66E-04	8.87E-05	4.98E-05	7.89E-05
PCB-81	3.90E-05	9.81E-06	8.71E-06	9.72E-06	1.26E-05	1.15E-05
Total PCB (mg/kg)**						
PCB, Total	7.73	3.48	5.09	4.25	6.13	7.25
Lipids (%)**						
Percent Lipids (GC)	2.31	1.10	1.05	1.05	1.06	0.89
Percent Lipids (GC/MS)	2.3	1.11	1.03	1.03	1.07	0.91

* 100% of PCB-149/123 and PCB-201/173/157 used in the calculations.
** 1/2 Detection limit used for non-detects.

Summary of Bullfrog Leg Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TA12BFTE-0-F002	H3-TA12BFTE-0-F003	H3-TA12BFTE-0-F005	H3-TA12BFTE-0-F008	H3-TA12BFTE-0-F009
Collection Date	11-Aug-99	11-Aug-99	11-Aug-99	11-Aug-99	12-Aug-99
Reach/Area	Reach 5C	Reach 5C	Reach 5C	Reach 5D	Reach 5C
Duplicate	No	No	No	No	No
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,4,6,7,8-HPCDF	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,4,7,8,9-HPCDF	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,4,7,8-HXCDD	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,4,7,8-HXCDF	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,6,7,8-HXCDD	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,6,7,8-HXCDF	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,7,8,9-HXCDD	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,7,8,9-HXCDF	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,7,8-PECDD	0.0000469 U	0.0000384 U		0.0000891 U	
1,2,3,7,8-PECDF	0.0000033 J	0.0000084		0.0000059 J	
2,3,4,6,7,8-HXCDF	0.0000469 U	0.0000384 U		0.0000891 U	
2,3,4,7,8-PECDF	0.0000015 J	0.0000014 J		0.0000891 U	
2,3,7,8-TCDD	0.0000094 U	0.0000077 U		0.0000178 U	
2,3,7,8-TCDF	0.0000035	0.0000037		0.000003	
OCDD	0.0000094 U	0.0000077 U		0.0000178 U	
OCDF	0.0000939 U	0.0000769 U		0.0001783 U	
PCB Congeners (mg/kg)					
PCB-105	0.001989	0.0026	0.00222	0.003019	0.003472
PCB-114	0.0000192 U	0.0000199 U	0.0000195 U	0.0000198 U	0.0000198 U
PCB-118	0.013967	0.012179	0.015993	0.013112	0.020664
PCB-126	0.000245	0.000106	0.000214	0.000848 J	0.001585
PCB-149/123	0.001966	0.010362	0.002411	0.009039 J	0.0000198 U
PCB-156	0.004683	0.003181	0.004313	0.002445	0.002014
PCB-167	0.004573	0.003478	0.004322	0.004032	0.004818
PCB-169	0.000034 J	0.000013 J	0.000027 J	0.001165	0.001314
PCB-189	0.000911	0.000806	0.001089	0.001281	0.001413
PCB-201/157/173	0.001013	0.001295	0.00102	0.001521	0.000638
PCB-77	0.000069	0.000081	0.000115	0.000933 J	0.000498 J
PCB-81	0.000009 J	0.000003 J	0.000011 J	0.0000198 U	0.0000198 U
PCBs (mg/kg)					
PCB, Total	0.399591	0.478196	0.587213	0.653637	0.602371

Whole Body Reconstituted Bullfrog Amphibian Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TA3MBFTE-0-F010	H3-TA12BFTE-0-F005	H3-TA12BFTE-0-F009	H3-TA12BFTE-0-M007	H3-TA12BFTE-0-M010	H3-TA12BFTE-0-M011
Collected Date	8/13/99	8/11/99	8/12/99	8/11/99	8/12/99	8/12/99
Location ID	TA3MBFTE	UM2-5	UM2-9	UM2-8	UM2-11	UM2-12
Tissue Species	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog
Tissue Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Total PCB (mg/kg)						
PCB, Total	0.02	4.49	5.37	2.44	9.22	7.56
Lipids (%)						
Percent Lipids (GC)	0.90					
Percent Lipids (GC/MS)		0.77	1.78	0.62	0.97	1.21

Field Sample ID	H4-TA13BFTE-0-F007	H4-TA13BFTE-0-F009	H4-TA13BFTE-0-M008	H4-TA13BFTE-0-M010	H4-TA13BFTE-0-M011	H9-TA3MBFTE-0-M002
Collected Date	8/11/99	8/11/99	8/11/99	8/11/99	8/11/99	8/10/99
Location ID	TA13BFTO	WP1-2	WP2-4	WP2-1	WP1-3	3M2-1
Tissue Species	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog	Bull Frog
Tissue Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Total PCB (mg/kg)						
PCB, Total	2.85	3.89	5.45	4.35	3.04	0.01
Lipids (%)						
Percent Lipids (GC)						
Percent Lipids (GC/MS)	0.56	1.63	1.75	2.18	0.54	0.48

Field Sample ID	H9-TAMPBFTE-0-F001	H9-TAMPBFTE-0-F010	H9-TAMPBFTE-0-M002	H9-TAMPBFTE-0-M006
Collected Date	8/12/99	8/12/99	8/12/99	8/12/99
Location ID	MP2-1	MP2-10	MP2-2	MP2-6
Tissue Species	Bull Frog	Bull Frog	Bull Frog	Bull Frog
Tissue Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Total PCB (mg/kg)				
PCB, Total	0.03	0.05	0.04	0.06
Lipids (%)				
Percent Lipids (GC)				
Percent Lipids (GC/MS)	1.11	2.23	1.79	3.08

** 1/2 Detection limit used for non-detects

INSECTIVOROUS BIRD AND WATERFOWL TISSUE DATA SUMMARIES

House Wren and Chickadee Data Used in the Ecological Risk Assessment

Field Sample ID	MCM809-E	MCM812-E	MCM815-E	MCM816-E	MCM828-E
Collection Date	19-May-99	19-May-99	19-May-99	19-May-99	11-Jun-99
Location Description	Canoe Meadows Area	Canoe Meadows Area	Canoe Meadows Area	Canoe Meadows Area	Canoe Meadows Area
Body Part	Avian Egg	AE	AE	AE	AE
Source	EPA	EPA	EPA	EPA	EPA
Species	House Wren	House Wren	House Wren	House Wren	House Wren
PCBs (mg/kg)					
PCB, Total	63.158755	57.573007	149.438685	43.300479	45.944139
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.001717 J	0.019498 J	0.016856 J	0.007294 J	0.006018 J
1,2,4,5-Tetrachlorobenzene	0.006206 J	0.009519 J	0.004193 J	0.003436 J	0.008315 J
4,4'-DDD	0.0129 J	0.010768 J	0.047628	0.012251 J	0.009889 J
4,4'-DDE	0.230268	0.154374	1.355518	0.253572	0.080722
4,4'-DDT	0.002857 J	0.001978 J	0.016897 J	0.001976 J	0.004027 J
Aldrin	0.0238095 U	0.0277778 U	0.0322581 U	0.0263158 U	0.0285714 U
Alpha-BHC	0.000566 J	0.000673 J	0.001117 J	0.000596 J	0.0285714 U
Alpha-Chlordane	0.0238095 U	0.0277778 U	0.0322581 U	0.0263158 U	0.0285714 U
Beta-BHC	0.0238095 U	0.0277778 U	0.004845 J	0.0263158 U	0.0285714 U
Chlorpyrifos	0.00088 J	0.0277778 U	0.0322581 U	0.0263158 U	0.0285714 U
Cis-Nonachlor	0.009879 J	0.004241 J	0.061638	0.003842 J	0.034617
Delta-BHC	0.0238095 U	0.0277778 U	0.0322581 U	0.000831 J	0.0285714 U
Dieldrin	0.003863 J	0.00154 J	0.001463 J	0.001215 J	0.003622 J
Endosulfan II	0.043195	0.029697	0.073035	0.017366 J	0.051277
Endrin	0.000316 J	0.001775 J	0.0322581 U	0.00152 J	0.001521 J
Gamma BHC (Lindane)	0.0238095 U	0.0277778 U	0.0322581 U	0.0263158 U	0.0285714 U
Gamma-Chlordane	0.000065 J	0.0277778 U	0.0322581 U	0.0263158 U	0.0285714 U
Heptachlor	0.0238095 U	0.000156 J	0.000531 J	0.000215 J	0.000465 J
Heptachlor Epoxide	0.005346 R	0.00249 R	0.016516 R	0.002711 R	0.003644 R
Hexachlorobenzene	0.003953 J	0.006326 J	0.019601 J	0.003996 J	0.016701 J
Mirex	0.015529 J	0.010849 J	1.343383	0.006054 J	0.021657 J
O,P'-DDD	0.179836	0.118986	0.390511	0.105571	0.105157
O,P'-DDE	0.0238095 U	0.0277778 U	0.0322581 U	0.0263158 U	0.0285714 U
O,P'-DDT	0.339452	0.294639	0.792205	0.261568	0.190006
Oxychlordane	0.015867 J	0.008761 J	0.050072	0.009501 J	0.012995 J
Pentachloroanisole	0.001038 J	0.001057 J	0.000934 J	0.000493 J	0.000756 J
Pentachlorobenzene	0.00135 J	0.012037 J	0.019151 J	0.001222 J	0.009035 J
Toxaphene	0.2381 U	0.2778 U	0.3226 U	0.2632 U	0.2857 U
Trans-Nonachlor	0.009197 J	0.000924 J	0.017692 J	0.001402 J	0.008604 J
Lipids (%)					
Percent Lipids (GC)	4.9	4.8	19.2	5.4	4.8

House Wren and Chickadee Data Used in the Ecological Risk Assessment

Field Sample ID	MCM830-E	MLR881-P	MRB842-P
Collection Date	19-May-99	27-May-99	16-May-99
Location Description	Canoe Meadows Area	New Lenox Road Area	Roaring Brook Area
Body Part	AE	AE	AE
Source	EPA	EPA	EPA
Species	Chickadee	Chickadee	Chickadee
PCBs (mg/kg)			
PCB, Total	17.584915	18.180669	24.979701
Pesticides (mg/kg)			
1,2,3,4-Tetrachlorobenzene	0.004964 J	0.000807 J	0.00142 J
1,2,4,5-Tetrachlorobenzene	0.004359 J	0.0175439 U	0.002 J
4,4'-DDD	0.005979 J	0.006313 J	0.017323 J
4,4'-DDE	0.063844	0.055021	0.105326
4,4'-DDT	0.001517 J	0.001348 J	0.001129 J
Aldrin	0.0227273 U	0.0175439 U	0.0175439 U
Alpha-BHC	0.0227273 U	0.000656 J	0.000222 J
Alpha-Chlordane	0.0227273 U	0.0175439 U	0.0175439 U
Beta-BHC	0.001036 J	0.0175439 U	0.000702 J
Chlorpyrifos	0.0227273 U	0.0175439 U	0.0175439 U
Cis-Nonachlor	0.00855 J	0.00412 J	0.00214 J
Delta-BHC	0.0227273 U	0.000134 J	0.0175439 U
Dieldrin	0.002154 J	0.001087 J	0.002468 J
Endosulfan II	0.012185 J	0.011974 J	0.009275 J
Endrin	0.0227273 U	0.0175439 U	0.0175439 U
Gamma BHC (Lindane)	0.0227273 U	0.0175439 U	0.000129 J
Gamma-Chlordane	0.000171 J	0.0175439 U	0.0175439 U
Heptachlor	0.000339 J	0.0175439 U	0.000122 J
Heptachlor Epoxide	0.000454 R	0.000391 R	0.003502 R
Hexachlorobenzene	0.001604 J	0.000683 J	0.002923 J
Mirex	0.0227273 U	0.000213 J	0.000732 J
O,P'-DDD	0.049448	0.059425	0.09468
O,P'-DDE	0.0227273 U	0.0175439 U	0.000627 J
O,P'-DDT	0.060568	0.096345	0.11512
Oxychlordane	0.002387 J	0.002962 J	0.00342 J
Pentachloroanisole	0.0006 J	0.00127 J	0.00033 J
Pentachlorobenzene	0.000884 J	0.000468 J	0.001513 J
Toxaphene	0.2273 U	0.1754 U	0.1754 U
Trans-Nonachlor	0.004373 J	0.003491 J	0.005557 J
Lipids (%)			
Percent Lipids (GC)	2.9	15.3	3.2

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV771-N	MTV771-P	MTV775-P	MTV777-P	MTV778-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	14-Jun-99	02-Jun-99	06-Jun-99	01-Jun-99	12-Jun-99
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD				0.0000276 J	
1,2,3,4,6,7,8-HPCDF				0.0000781 UJ	
1,2,3,4,7,8,9-HPCDF				0.0000781 UJ	
1,2,3,4,7,8-HXCDD				0.0000781 UJ	
1,2,3,4,7,8-HXCDF				0.0000119 J	
1,2,3,6,7,8-HXCDD				0.0000781 UJ	
1,2,3,6,7,8-HXCDF				0.0000781 UJ	
1,2,3,7,8,9-HXCDD				0.0000781 UJ	
1,2,3,7,8,9-HXCDF				0.0000781 UJ	
1,2,3,7,8-PECDD				0.0000067 J	
1,2,3,7,8-PECDF				0.000122 J	
2,3,4,6,7,8-HXCDF				0.0000781 UJ	
2,3,4,7,8-PECDF				0.0000149 J	
2,3,7,8-TCDD				0.0000156 UJ	
2,3,7,8-TCDF				0.0000643 J	
OCDD				0.0000243 J	
OCDF				0.0001563 UJ	
PCB Congeners (mg/kg)					
PCB-105	0.019829	0.18254	0.168425	0.139912	0.012976
PCB-114	0.0000485 U	0.0001786 U	0.0001923 U	0.0001852 U	0.0000465 U
PCB-118	0.103372	0.424127	0.353647	0.319191	0.060137
PCB-126	0.000503 J	0.002579	0.001098	0.001107	0.000134 J
PCB-149/123	0.404439	0.786368	0.648327	0.595461	0.15409
PCB-156	0.036867	0.077044	0.057788	0.093778	0.022272
PCB-167	0.028642	0.092612	0.063504	0.09559	0.01827
PCB-169	0.000104 J	0.000484 J	0.000199 J	0.000152 J	0.000028 J
PCB-189	0.007197	0.023224	0.013856	0.026712	0.004519
PCB-201/157/173	0.00826	0.038981	0.023861	0.033411	0.004269
PCB-77	0.000657 J	0.003507	0.00129	0.00136	0.000361 J
PCB-81	0.000317 J	0.000528 J	0.0002 J	0.000307 J	0.000187 J
PCBs (mg/kg)					
PCB, Total	6.272987	20.980754	15.327273	16.611716	3.32433

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV771-N	MTV771-P	MTV775-P	MTV777-P	MTV778-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	14-Jun-99	02-Jun-99	06-Jun-99	01-Jun-99	12-Jun-99
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.00324 J	0.0246	0.014993 J	0.014105 J	0.001611 J
1,2,4,5-Tetrachlorobenzene	0.002021 J	0.00731 J	0.001248 J	0.00151 J	0.000729 J
4,4'-DDD	0.011237	0.010209 J	0.007639 J	0.010062 J	0.007944
4,4'-DDE	0.093428	0.287553	0.377423	0.375991	0.073369
4,4'-DDT	0.000626 J	0.001937 J	0.001159 J	0.002751 J	0.000862 J
Aldrin	0.001519 J	0.0178571 U	0.0192308 U	0.0185185 U	0.0046512 U
Alpha-BHC	0.0048544 U	0.000502 J	0.00038 J	0.000447 J	0.0046512 U
Alpha-Chlordane	0.00121 J	0.0178571 U	0.0192308 U	0.0185185 U	0.0046512 U
Beta-BHC	0.003948 J	0.0178571 U	0.0192308 U	0.0185185 U	0.000507 J
Chlorpyrifos	0.001151 J	0.0178571 U	0.000509 J	0.0185185 U	0.00112 J
Cis-Nonachlor	0.010893	0.008103 J	0.003399 J	0.004883 J	0.007103
Delta-BHC	0.005741	0.001668 J	0.00054 J	0.001819 J	0.003619 J
Dieldrin	0.000625 J	0.002428 J	0.001928 J	0.001316 J	0.000179 J
Endosulfan II	0.004172 J	0.019217	0.010378 J	0.013892 J	0.002687 J
Endrin	0.0048544 U	0.0178571 U	0.0192308 U	0.0185185 U	0.000505 J
Gamma BHC (Lindane)	0.000745 J	0.000304 J	0.000358 J	0.000368 J	0.000607 J
Gamma-Chlordane	0.0048544 U	0.0178571 U	0.0192308 U	0.0185185 U	0.0046512 U
Heptachlor	0.0048544 U	0.0178571 U	0.0192308 U	0.0185185 U	0.0046512 U
Heptachlor Epoxide	0.001938 R	0.008174 R	0.005402 R	0.006166 R	0.000038 R
Hexachlorobenzene	0.000992 J	0.005542 J	0.004413 J	0.005069 J	0.000458 J
Mirex	0.000515 J	0.008287 J	0.006699 J	0.027225	0.000248 J
O,P'-DDD	0.018884	0.075882	0.058144	0.050291	0.009566
O,P'-DDE	0.001458 J	0.001366 J	0.000286 J	0.001302 J	0.002832 J
O,P'-DDT	0.017124	0.06962	0.051907	0.062342	0.010551
Oxychlordane	0.009119	0.019437	0.020534	0.021994	0.007678
Pentachloroanisole	0.004186 J	0.000857 J	0.000628 J	0.000738 J	0.001955 J
Pentachlorobenzene	0.003523 J	0.017248 J	0.008126 J	0.006198 J	0.001339 J
Toxaphene	0.0485 U	0.1786 U	0.1923 U	0.1852 U	0.0465 U
Trans-Nonachlor	0.006427	0.010551 J	0.00856 J	0.009969 J	0.008222
Semi-volatile Organic Compounds (mg/kg)					
1,6,7-Trimethylnaphthalene					
1-Methylnaphthalene					
1-Methylphenanthrene					
2,6 Dimethylnaphthalene					

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV771-N	MTV771-P	MTV775-P	MTV777-P	MTV778-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	14-Jun-99	02-Jun-99	06-Jun-99	01-Jun-99	12-Jun-99
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene					
Acenaphthene					
Acenapthylene					
Anthracene					
Benzo(a)Anthracene					
Benzo(a)Pyrene					
Benzo(b)Fluoranthene					
Benzo(e)Pyrene					
Benzo(ghi)Perylene					
Benzo(k)Fluoranthene					
Biphenyl (Diphenyl)					
C1-Chrysenes					
C1-Dibenzothiophenes					
C1-Fluoranthenes & Pyrenes					
C1-Fluorenes					
C1-Naphthalenes					
C1-Phenanthrenes & Anthracenes					
C2-Chrysenes					
C2-Dibenzothiophenes					
C2-Fluorenes					
C2-Naphthalenes					
C2-Phenanthrenes & Anthracenes					
C3-Chrysenes					
C3-Dibenzothiophenes					
C3-Fluorenes					
C3-Naphthalenes					
C3-Phenanthrenes & Anthracenes					
C4-Chrysenes					
C4-Naphthalenes					
C4-Phenanthrenes & Anthracenes					
Chrysene					
Dibenzo(a,h)Anthracene					
Dibenzothiophene					
Fluoranthene					
Fluorene					
Indeno(1,2,3-c,d)Pyrene					

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV771-N	MTV771-P	MTV775-P	MTV777-P	MTV778-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	14-Jun-99	02-Jun-99	06-Jun-99	01-Jun-99	12-Jun-99
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Naphthalene					
Perylene					
Phenanthrene					
Pyrene					
N-Decane					
N-Docosane					
N-Dodecane					
N-Dotriacontane					
N-Eicosane					
N-Heneicosane					
N-Hentriacontane					
N-Heptacosane					
N-Heptadecane					
N-Hexacosane					
N-Hexadecane					
N-Nonacosane					
N-Nonadecane					
N-Octacosane					
Nonadecane					
N-Pentacosane					
N-Pentadecane					
N-Tetracosane					
N-Tetradecane					
N-Tetratriacontane					
N-Triacontane					
N-Tricosane					
N-Tridecane					
N-Tritriacontane					
N-Undecane					
Octadecane					
Pentacosane					
Phytane					
Pristane					
Lipids (%)					
Percent Lipids (GC)	8.1	2.6	1.8	2.3	6.3
Percent Lipids (CG/MS)				2.3 J	

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV778-P	MTV779-P	MTV782-N	MTV782-P	MTV785-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	19-Jun-99	15-Jun-99	03-Jun-99	12-Jun-99
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000239 J	0.0000478 J		0.0000257 J	
1,2,3,4,6,7,8-HPCDF	0.0000209 J	0.0000566 J		0.0001337 J	
1,2,3,4,7,8,9-HPCDF	0.0000962 UJ	0.0001316 UJ		0.0000029 J	
1,2,3,4,7,8-HXCDD	0.0000962 UJ	0.0001316 UJ		0.000004 J	
1,2,3,4,7,8-HXCDF	0.0000159 J	0.0001316 UJ		0.0000847 UJ	
1,2,3,6,7,8-HXCDD	0.0000962 UJ	0.0001284 J		0.0000094 J	
1,2,3,6,7,8-HXCDF	0.0000962 UJ	0.0001316 UJ		0.0000847 UJ	
1,2,3,7,8,9-HXCDD	0.0000962 UJ	0.0001316 UJ		0.0000847 UJ	
1,2,3,7,8,9-HXCDF	0.0000962 UJ	0.0001316 UJ		0.0000847 UJ	
1,2,3,7,8-PECDD	0.0000054 J	0.0001316 UJ		0.0000847 UJ	
1,2,3,7,8-PECDF	0.0000931 J	0.0001684 J		0.0012915 J	
2,3,4,6,7,8-HXCDF	0.0000962 UJ	0.0001316 UJ		0.0000847 UJ	
2,3,4,7,8-PECDF	0.0000962 UJ	0.0001316 UJ		0.0000136 J	
2,3,7,8-TCDD	0.0000048 J	0.0000263 UJ		0.0000058 J	
2,3,7,8-TCDF	0.0000352 J	0.0000791 J		0.000037 J	
OCDD	0.0000328 J	0.0000438 J		0.0001695 UJ	
OCDF	0.0000009 J	0.0002632 UJ		0.0001695 UJ	
PCB Congeners (mg/kg)					
PCB-105	0.086651	0.142863	0.015385	0.175875	0.03683
PCB-114	0.0001852 U	0.0001923 U	0.0000344 U	0.0001818 U	0.0000457 U
PCB-118	0.188435	0.291869	0.060542	0.339575	0.133435
PCB-126	0.000709	0.001122	0.000356 J	0.000608 J	0.000338 J
PCB-149/123	0.35213	0.478232	0.119712	0.564984	0.307441
PCB-156	0.05278	0.073266	0.022971	0.088815	0.044836
PCB-167	0.052629	0.056067	0.015123	0.05848	0.031055
PCB-169	0.00008 J	0.000209 J	0.000048 J	0.000076 J	0.000051 J
PCB-189	0.015222	0.015918	0.003612	0.012785	0.007234
PCB-201/157/173	0.015749	0.023008	0.002392	0.014081	0.00703
PCB-77	0.001355	0.001835	0.000456 J	0.001307	0.000504 J
PCB-81	0.000235 J	0.000464 J	0.000247 J	0.000284 J	0.000304 J
PCBs (mg/kg)					
PCB, Total	9.492608	11.778745	2.774264	11.323632	5.496527

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV778-P	MTV779-P	MTV782-N	MTV782-P	MTV785-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	19-Jun-99	15-Jun-99	03-Jun-99	12-Jun-99
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.004418 J	0.004794 J	0.001036 J	0.003116 J	0.002534 J
1,2,4,5-Tetrachlorobenzene	0.001473 J	0.001701 J	0.000069 J	0.000737 J	0.001414 J
4,4'-DDD	0.005396 J	0.006057 J	0.005267	0.009927 J	0.008039
4,4'-DDE	0.248253	0.386149	0.058482	0.207056	0.068484
4,4'-DDT	0.001448 J	0.000675 J	0.000362 J	0.023898	0.000883 J
Aldrin	0.0185185 U	0.0192308 U	0.0034364 U	0.0181818 U	0.0045662 U
Alpha-BHC	0.000354 J	0.000439 J	0.000427 J	0.000364 J	0.0045662 U
Alpha-Chlordane	0.0185185 U	0.0192308 U	0.0034364 U	0.014053 J	0.0045662 U
Beta-BHC	0.0185185 U	0.0192308 U	0.000551 J	0.0181818 U	0.000339 J
Chlorpyrifos	0.000271 J	0.001431 J	0.00064 J	0.0181818 U	0.000832 J
Cis-Nonachlor	0.003584 J	0.005647 J	0.003861	0.014649 J	0.007217
Delta-BHC	0.001424 J	0.000419 J	0.0034364 U	0.0181818 U	0.005837
Dieldrin	0.001122 J	0.001341 J	0.000165 J	0.001115 J	0.000492 J
Endosulfan II	0.005752 J	0.009484 J	0.00143 J	0.005532 J	0.002571 J
Endrin	0.0185185 U	0.0192308 U	0.000173 J	0.0181818 U	0.0045662 U
Gamma BHC (Lindane)	0.00023 J	0.000346 J	0.000363 J	0.000314 J	0.000573 J
Gamma-Chlordane	0.0185185 U	0.0192308 U	0.0034364 U	0.000317 J	0.0045662 U
Heptachlor	0.0185185 U	0.0192308 U	0.0034364 U	0.0181818 U	0.0045662 U
Heptachlor Epoxide	0.00504 R	0.017446 R	0.00187 R	0.027246 R	0.002773 R
Hexachlorobenzene	0.003699 J	0.003925 J	0.0034364 U	0.002849 J	0.000441 J
Mirex	0.005373 J	0.053444	0.000787 J	0.01324 J	0.000771 J
O,P'-DDD	0.025547	0.039485	0.007131	0.027347	0.015023
O,P'-DDE	0.000426 J	0.000443 J	0.0034364 U	0.002888 J	0.002826 J
O,P'-DDT	0.034237	0.042605	0.006971	0.008818 J	0.015822
Oxychlordane	0.015441 J	0.039325	0.00565	0.018157 J	0.011995
Pentachloroanisole	0.000652 J	0.000753 J	0.000974 J	0.00068 J	0.001403 J
Pentachlorobenzene	0.003925 J	0.004755 J	0.000437 J	0.003071 J	0.00277 J
Toxaphene	0.1852 U	0.1923 U	0.0344 U	0.1818 U	0.0457 U
Trans-Nonachlor	0.008045 J	0.011364 J	0.003879	0.014461 J	0.017191
Semi-volatile Organic Compounds (mg/kg)					
1,6,7-Trimethylnaphthalene					
1-Methylnaphthalene					
1-Methylphenanthrene					
2,6 Dimethylnaphthalene					

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV778-P	MTV779-P	MTV782-N	MTV782-P	MTV785-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	19-Jun-99	15-Jun-99	03-Jun-99	12-Jun-99
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene					
Acenaphthene					
Acenapthylene					
Anthracene					
Benzo(a)Anthracene					
Benzo(a)Pyrene					
Benzo(b)Fluoranthene					
Benzo(e)Pyrene					
Benzo(ghi)Perylene					
Benzo(k)Fluoranthene					
Biphenyl (Diphenyl)					
C1-Chrysenes					
C1-Dibenzothiophenes					
C1-Fluoranthenes & Pyrenes					
C1-Fluorenes					
C1-Naphthalenes					
C1-Phenanthrenes & Anthracenes					
C2-Chrysenes					
C2-Dibenzothiophenes					
C2-Fluorenes					
C2-Naphthalenes					
C2-Phenanthrenes & Anthracenes					
C3-Chrysenes					
C3-Dibenzothiophenes					
C3-Fluorenes					
C3-Naphthalenes					
C3-Phenanthrenes & Anthracenes					
C4-Chrysenes					
C4-Naphthalenes					
C4-Phenanthrenes & Anthracenes					
Chrysene					
Dibenzo(a,h)Anthracene					
Dibenzothiophene					
Fluoranthene					
Fluorene					
Indeno(1,2,3-c,d)Pyrene					

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV778-P	MTV779-P	MTV782-N	MTV782-P	MTV785-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	19-Jun-99	15-Jun-99	03-Jun-99	12-Jun-99
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Naphthalene					
Perylene					
Phenanthrene					
Pyrene					
N-Decane					
N-Docosane					
N-Dodecane					
N-Dotriacontane					
N-Eicosane					
N-Heneicosane					
N-Hentriacontane					
N-Heptacosane					
N-Heptadecane					
N-Hexacosane					
N-Hexadecane					
N-Nonacosane					
N-Nonadecane					
N-Octacosane					
Nonadecane					
N-Pentacosane					
N-Pentadecane					
N-Tetracosane					
N-Tetradecane					
N-Tetratriacontane					
N-Triacontane					
N-Tricosane					
N-Tridecane					
N-Tritriacontane					
N-Undecane					
Octadecane					
Pentacosane					
Phytane					
Pristane					
Lipids (%)					
Percent Lipids (GC)	1.7	1.3	5.8	2.3	7.5
Percent Lipids (CG/MS)	1.7 J	1.3 J		2.3 J	

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV785-P	MTV786-N	MTV786-P	MTV788-P	MTVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	16-Jun-99	04-Jun-99	05-Jun-99	14-Jun-99
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000631 J		0.0000221 J		0.0000158 J
1,2,3,4,6,7,8-HPCDF	0.0000352 J		0.0000304 J		0.0000034 J
1,2,3,4,7,8,9-HPCDF	0.0001429 UJ		0.0001163 UJ		0.000003974562798 UJ
1,2,3,4,7,8-HXCDD	0.0001429 UJ		0.0001163 UJ		0.000003974562798 UJ
1,2,3,4,7,8-HXCDF	0.0000152 J		0.0000122 J		0.000003974562798 UJ
1,2,3,6,7,8-HXCDD	0.0000252 J		0.0000136 J		0.0000048 J
1,2,3,6,7,8-HXCDF	0.000009 J		0.0001163 UJ		0.000003974562798 UJ
1,2,3,7,8,9-HXCDD	0.0001429 UJ		0.0001163 UJ		0.000003974562798 UJ
1,2,3,7,8,9-HXCDF	0.0001429 UJ		0.0001163 UJ		0.000003974562798 UJ
1,2,3,7,8-PECDD	0.0000079 J		0.0000044 J		0.000003974562798 UJ
1,2,3,7,8-PECDF	0.0000958 J		0.0000989 J		0.0000035 J
2,3,4,6,7,8-HXCDF	0.0000059 J		0.0001163 UJ		0.000003974562798 UJ
2,3,4,7,8-PECDF	0.0001429 UJ		0.0000075 J		0.000007 J
2,3,7,8-TCDD	0.0000286 UJ		0.0000233 UJ		0.00000079491256 UJ
2,3,7,8-TCDF	0.0000447 J		0.0000332 J		0.0000223 J
OCDD	0.000052 J		0.0000176 J		0.0000158 J
OCDF	0.0002857 UJ		0.0002326 UJ		0.000007949125596 UJ
PCB Congeners (mg/kg)					
PCB-105	0.127455	0.018921	0.111728	0.290141	
PCB-114	0.0001818 U	0.0000483 U	0.0001852 U	0.0001961 U	
PCB-118	0.277172	0.064751	0.239679	0.508745	
PCB-126	0.001091	0.000316 J	0.000616 J	0.002043	
PCB-149/123	0.589998	0.153453	0.404369	1.123748	
PCB-156	0.153261	0.020954	0.07277	0.182182	
PCB-167	0.135565	0.018442	0.059378	0.111429	
PCB-169	0.000358 J	0.000034 J	0.000065 J	0.000455 J	
PCB-189	0.042923	0.0046	0.014476	0.030426	
PCB-201/157/173	0.046761	0.003467	0.013385	0.048158	
PCB-77	0.000992	0.000524 J	0.000776	0.003965	
PCB-81	0.000194 J	0.000416 J	0.000152 J	0.0002 J	
PCBs (mg/kg)					
PCB, Total	19.005742	3.320166	10.646054	28.064079	

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV785-P	MTV786-N	MTV786-P	MTV788-P	MTVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	16-Jun-99	04-Jun-99	05-Jun-99	14-Jun-99
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.007724 J	0.001045 J	0.001297 J	0.019101 J	
1,2,4,5-Tetrachlorobenzene	0.002157 J	0.010281	0.001927 J	0.003325 J	
4,4'-DDD	0.011846 J	0.006617	0.009057 J	0.012545 J	
4,4'-DDE	0.290049	0.092663	0.35756	0.501667	
4,4'-DDT	0.003963 J	0.001026 J	0.001521 J	0.00158 J	
Aldrin	0.0181818 U	0.0048309 U	0.0185185 U	0.0196078 U	
Alpha-BHC	0.000626 J	0.000312 J	0.000569 J	0.000555 J	
Alpha-Chlordane	0.0181818 U	0.0048309 U	0.002007 J	0.0196078 U	
Beta-BHC	0.0181818 U	0.000363 J	0.0185185 U	0.0196078 U	
Chlorpyrifos	0.0181818 U	0.000575 J	0.00198 J	0.0196078 U	
Cis-Nonachlor	0.003806 J	0.004886	0.007543 J	0.01264 J	
Delta-BHC	0.001029 J	0.002582 J	0.000841 J	0.001671 J	
Dieldrin	0.002391 J	0.000419 J	0.002477 J	0.002823 J	
Endosulfan II	0.012206 J	0.001724 J	0.019787	0.018387 J	
Endrin	0.0181818 U	0.000324 J	0.0185185 U	0.0196078 U	
Gamma BHC (Lindane)	0.0181818 U	0.000231 J	0.000221 J	0.00052 J	
Gamma-Chlordane	0.0181818 U	0.000196 J	0.0185185 U	0.0196078 U	
Heptachlor	0.0181818 U	0.0048309 U	0.0185185 U	0.0196078 U	
Heptachlor Epoxide	0.005655 R	0.000512 R	0.022299 R	0.006471 R	
Hexachlorobenzene	0.004356 J	0.000161 J	0.004347 J	0.006088 J	
Mirex	0.011209 J	0.001467 J	0.017483 J	0.013637 J	
O,P'-DDD	0.037269	0.009171	0.026143	0.100144	
O,P'-DDE	0.000942 J	0.0048309 U	0.000516 J	0.002294 J	
O,P'-DDT	0.076904	0.011234	0.012797 J	0.091969	
Oxychlordane	0.01575 J	0.00689	0.035532	0.036735	
Pentachloroanisole	0.000482 J	0.0048309 U	0.00064 J	0.000939 J	
Pentachlorobenzene	0.004959 J	0.000852 J	0.002122 J	0.016436 J	
Toxaphene	0.1818 U	0.0483 U	0.1852 U	0.1961 U	
Trans-Nonachlor	0.008523 J	0.014013	0.022355	0.008894 J	
Semi-volatile Organic Compounds (mg/kg)					
1,6,7-Trimethylnaphthalene					
1-Methylnaphthalene					
1-Methylphenanthrene					
2,6 Dimethylnaphthalene					

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV785-P	MTV786-N	MTV786-P	MTV788-P	MTVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	16-Jun-99	04-Jun-99	05-Jun-99	14-Jun-99
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene					
Acenaphthene					
Acenapthylene					
Anthracene					
Benzo(a)Anthracene					
Benzo(a)Pyrene					
Benzo(b)Fluoranthene					
Benzo(e)Pyrene					
Benzo(ghi)Perylene					
Benzo(k)Fluoranthene					
Biphenyl (Diphenyl)					
C1-Chrysenes					
C1-Dibenzothiophenes					
C1-Fluoranthenes & Pyrenes					
C1-Fluorenes					
C1-Naphthalenes					
C1-Phenanthrenes & Anthracenes					
C2-Chrysenes					
C2-Dibenzothiophenes					
C2-Fluorenes					
C2-Naphthalenes					
C2-Phenanthrenes & Anthracenes					
C3-Chrysenes					
C3-Dibenzothiophenes					
C3-Fluorenes					
C3-Naphthalenes					
C3-Phenanthrenes & Anthracenes					
C4-Chrysenes					
C4-Naphthalenes					
C4-Phenanthrenes & Anthracenes					
Chrysene					
Dibenzo(a,h)Anthracene					
Dibenzothiophene					
Fluoranthene					
Fluorene					
Indeno(1,2,3-c,d)Pyrene					

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	MTV785-P	MTV786-N	MTV786-P	MTV788-P	MTVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	31-May-99	16-Jun-99	04-Jun-99	05-Jun-99	14-Jun-99
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Naphthalene					
Perylene					
Phenanthrene					
Pyrene					
N-Decane					
N-Docosane					
N-Dodecane					
N-Dotriacontane					
N-Eicosane					
N-Heneicosane					
N-Hentriacontane					
N-Heptacosane					
N-Heptadecane					
N-Hexacosane					
N-Hexadecane					
N-Nonacosane					
N-Nonadecane					
N-Octacosane					
Nonadecane					
N-Pentacosane					
N-Pentadecane					
N-Tetracosane					
N-Tetradecane					
N-Tetratriacontane					
N-Triacontane					
N-Tricosane					
N-Tridecane					
N-Tritriacontane					
N-Undecane					
Octadecane					
Pentacosane					
Phytane					
Pristane					
Lipids (%)					
Percent Lipids (GC)	4.9	5.1	2	2.3	
Percent Lipids (CG/MS)	4.9 J		2 J		30.3 J

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV771-N	TV771-P	TV774-P	TV775-E	TV779-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	16-Jun-00	04-Jun-00	04-Jun-00	15-Jun-00	17-Jun-00
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD		0.0000233 J	0.0015152 U	0.0000214 J	
1,2,3,4,6,7,8-HPCDF		0.0000636 J	0.0000227 J	0.0000455 J	
1,2,3,4,7,8,9-HPCDF		0.0006579 U	0.0015152 U	0.0004 U	
1,2,3,4,7,8-HXCDD		0.0006579 U	0.0015152 U	0.0004 U	
1,2,3,4,7,8-HXCDF		0.0001145 J	0.0015152 U	0.0004 U	
1,2,3,6,7,8-HXCDD		0.0006579 U	0.0015152 U	0.0000218 J	
1,2,3,6,7,8-HXCDF		0.0006579 U	0.0000049 J	0.0000033 J	
1,2,3,7,8,9-HXCDD		0.0000023 J	0.0015152 U	0.0004 U	
1,2,3,7,8,9-HXCDF		0.0006579 U	0.0000055 J	0.0004 U	
1,2,3,7,8-PECDD		0.0006579 U	0.0015152 U	0.000005 J	
1,2,3,7,8-PECDF		0.0001059 J	0.0000611 J	0.0000578 J	
2,3,4,6,7,8-HXCDF		0.0006579 U	0.0015152 U	0.0004 U	
2,3,4,7,8-PECDF		0.000017 J	0.0015152 U	0.0000247 J	
2,3,7,8-TCDD		0.0001316 U	0.000303 U	0.00008 U	
2,3,7,8-TCDF		0.0000675 J	0.0000483 J	0.0000869	
OCDD		0.000033 J	0.0000197 J	0.0000262 J	
OCDF		0.0013158 U	0.0000062 J	0.0008 U	
PCB Congeners (mg/kg)					
PCB-105	0.046384	0.271896	0.108367	0.178784	0.036948
PCB-114	0.0000444 U	0.0005 U	0.0004348 U	0.0005 U	0.0000448 U
PCB-118	0.081057	0.577695	0.215608	0.491269	0.074601
PCB-126	0.000176	0.003697	0.000764 J	0.000923 J	0.000731
PCB-149/123	0.136659	0.505542	0.460769	0.420314	0.146863
PCB-156	0.049814	0.211439	0.064944	0.132669	0.053684
PCB-167	0.038978	0.169684	0.049336	0.088795	0.04012
PCB-169	0.000025 J	0.001077 J	0.000263 J	0.000113 J	0.000105 J
PCB-189	0.009395	0.05888	0.012933	0.023041	0.009426
PCB-201/157/173	0.011558	0.073579	0.016097	0.031105	0.011076
PCB-77	0.000309	0.005066	0.001373 J	0.002454	0.001974
PCB-81	0.000013 J	0.006557	0.000046 J	0.0005 U	0.00008 J
PCBs (mg/kg)					
PCB, Total	4.016018	21.517636	5.837277	14.454343	3.792063

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV771-N	TV771-P	TV774-P	TV775-E	TV779-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	16-Jun-00	04-Jun-00	04-Jun-00	15-Jun-00	17-Jun-00
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.001086 J	0.007875 J	0.00102 J	0.00672 J	0.001019 J
1,2,4,5-Tetrachlorobenzene	0.000907 J	0.002147 J	0.001869 J	0.005602 J	0.000581 J
4,4'-DDD	0.019014	0.006047 J	0.003384 J	0.012407 J	0.006134
4,4'-DDE	0.041213	0.587857	0.18195	0.453539	0.082987
4,4'-DDT	0.00145 J	0.001907 J	0.001719 J	0.001591 J	0.000878 J
Aldrin	0.0044444 U	0.05 U	0.0434783 U	0.05 U	0.0044843 U
Alpha-BHC	0.000281 J	0.002451 J	0.000809 J	0.002103 J	0.000119 J
Alpha-Chlordane	0.0044444 U	0.05 U	0.0434783 U	0.05 U	0.0044843 U
Beta-BHC	0.0044444 U	0.05 U	0.0434783 U	0.05 U	0.0044843 U
Chlorpyrifos	0.0044444 U	0.05 U	0.0434783 U	0.05 U	0.0044843 U
Cis-Nonachlor	0.007707	0.024887 J	0.002082 J	0.006637 J	0.003216 J
Delta-BHC	0.007165	0.05 U	0.000744 J	0.05 U	0.002366 J
Dieldrin	0.002591 J	0.055789	0.018598 J	0.038248 J	0.001566 J
Endosulfan II	0.005573	0.022892 J	0.005958 J	0.018056 J	0.00448 J
Endrin	0.0044444 U	0.05 U	0.0434783 U	0.05 U	0.0044843 U
Gamma BHC (Lindane)	0.0044444 U	0.05 U	0.0434783 U	0.05 U	0.0044843 U
Gamma-Chlordane	0.0044444 U	0.05 U	0.0434783 U	0.05 U	0.0044843 U
Heptachlor	0.0044444 U	0.000907 J	0.000354 J	0.001849 J	0.0044843 U
Heptachlor Epoxide	0.005669 R	0.038798 R	0.014628 R	0.013121 R	0.002142 R
Hexachlorobenzene	0.001446 J	0.00335 J	0.00245 J	0.003589 J	0.001164 J
Mirex	0.000264 J	0.002507 J	0.005787 J	0.011544 J	0.003158 J
O,P'-DDD	0.035879	0.114232	0.039326 J	0.070044	0.031653
O,P'-DDE	0.001308 J	0.000898 J	0.000364 J	0.05 U	0.001168 J
O,P'-DDT	0.037466	0.168317	0.044276	0.089573	0.034062
Oxychlordane	0.018636	0.076851	0.02389 J	0.034849 J	0.010351
Pentachloroanisole	0.000892 J	0.05 U	0.000548 J	0.000841 J	0.000631 J
Pentachlorobenzene	0.001071 J	0.021811 J	0.011621 J	0.021825 J	0.000783 J
Toxaphene	0.0444 U	0.5 U	0.4348 U	0.5 U	0.0448 U
Trans-Nonachlor	0.015087	0.041302 J	0.008692 J	0.01376 J	0.009074
Semi-volatile Organic Compounds (mg/kg)					
1,6,7-Trimethylnaphthalene	0.0006 J				0.001 J
1-Methylnaphthalene	0.0014 J				0.0014 J
1-Methylphenanthrene	0.0004 J				0.0004 J
2,6 Dimethylnaphthalene	0.001 J				0.0012 J

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV771-N	TV771-P	TV774-P	TV775-E	TV779-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	16-Jun-00	04-Jun-00	04-Jun-00	15-Jun-00	17-Jun-00
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene	0.0024 J				0.0023 J
Acenaphthene	0.0003 J				0.0003 J
Acenapthylene	0.0004 J				0.0001 J
Anthracene	0.0005 J				0.0005 J
Benzo(a)Anthracene	0.0003 J				0.0004 J
Benzo(a)Pyrene	0.0002 J				0.0002 J
Benzo(b)Fluoranthene	0.0003 J				0.0004 J
Benzo(e)Pyrene	0.0002 J				0.0001 J
Benzo(ghi)Perylene	0.0001 J				0.0001 J
Benzo(k)Fluoranthene	0.0006 J				0.0006 J
Biphenyl (Diphenyl)	0.0015 J				0.0018 J
C1-Chrysenes	0.0001 J				0.0001 J
C1-Dibenzothiophenes	0.02 U				0.0202 U
C1-Fluoranthenes & Pyrenes	0.0002 J				0.0004 J
C1-Fluorenes	0.0047 J				0.001 J
C1-Naphthalenes	0.0037 J				0.0037 J
C1-Phenanthrenes & Anthracenes	0.0009 J				0.0016 J
C2-Chrysenes	0.0002 J				0.0001 J
C2-Dibenzothiophenes	0.02 U				0.0202 U
C2-Fluorenes	0.0003 J				0.0003 J
C2-Naphthalenes	0.003 J				0.0031 J
C2-Phenanthrenes & Anthracenes	0.0004 J				0.0001 J
C3-Chrysenes	0.0008 J				0.0001 J
C3-Dibenzothiophenes	0.02 U				0.0001 J
C3-Fluorenes	0.0011 J				0.0009 J
C3-Naphthalenes	0.0012 J				0.0017 J
C3-Phenanthrenes & Anthracenes	0.0002 J				0.0013 J
C4-Chrysenes	0.0001 J				0.0001 J
C4-Naphthalenes	0.0001 J				0.0001 J
C4-Phenanthrenes & Anthracenes	0.0002 J				0.0004 J
Chrysene	0.0002 J				0.0003 J
Dibenzo(a,h)Anthracene	0.0001 J				0.0001 J
Dibenzothiophene	0.0002 J				0.0002 J
Fluoranthene	0.0004 J				0.0007 J
Fluorene	0.0009 J				0.0013 J
Indeno(1,2,3-c,d)Pyrene	0.02 U				0.0002 J

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV771-N	TV771-P	TV774-P	TV775-E	TV779-N
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	16-Jun-00	04-Jun-00	04-Jun-00	15-Jun-00	17-Jun-00
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA
Naphthalene	0.0064 J				0.0072 J
Perylene	0.0007 J				0.0006 J
Phenanthrene	0.0009 J				0.0014 J
Pyrene	0.0005 J				0.0006 J
N-Decane	0.3259				0.2008
N-Docosane	0.1887				0.1853
N-Dodecane	0.0759				0.0828
N-Dotriacontane	2.0059				1.6748
N-Eicosane	1.1782				0.7538
N-Heneicosane	5.4596				6.3325
N-Hentriacontane	0.9206				0.9848
N-Heptacosane	1.0409				0.9855
N-Heptadecane	0.4999				0.368
N-Hexacosane	0.7198				0.3524
N-Hexadecane	0.0889				0.1065
N-Nonacosane	0.7505				0.5787
N-Nonadecane	0.6649				0.8912
N-Octacosane	0.0793				0.0533
Nonadecane	0.6649				0.8912
N-Pentacosane	1.1481				1.4802
N-Pentadecane	0.2228				0.1099
N-Tetracosane	0.1017				0.166
N-Tetradecane	0.0593				0.0559
N-Tetratriacontane	3.535				1.9432
N-Triacontane	0.2779				0.2673
N-Tricosane	1.2968				1.0717
N-Tridecane	1.2792				0.2806
N-Tritriacontane	3.9885				3.0263
N-Undecane	0.099				0.1678
Octadecane	0.074				0.0392 J
Pentacosane	1.1481				1.4802
Phytane	0.0037 J				0.012 J
Pristane	0.1094				0.175
Lipids (%)					
Percent Lipids (GC)	5.9	1.5	4.1	5.2	5.4
Percent Lipids (CG/MS)		1.5	4.1	5.2	

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV779-P	TV785-N	TV785-P	TV786-N	TV786-P
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	05-Jun-00	14-Jun-00	02-Jun-00	13-Jun-00	01-Jun-00
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000688 J		0.000097 J		0.0000275 J
1,2,3,4,6,7,8-HPCDF	0.0001593 J		0.0000522 J		0.0000379 J
1,2,3,4,7,8,9-HPCDF	0.0003759 U		0.0013514 U		0.0007143 U
1,2,3,4,7,8-HXCDD	0.0003759 U		0.0000073 J		0.0007143 U
1,2,3,4,7,8-HXCDF	0.0003759 U		0.0000506 J		0.0000449 J
1,2,3,6,7,8-HXCDD	0.0000513 J		0.0000294 J		0.0000207 J
1,2,3,6,7,8-HXCDF	0.0003759 U		0.0000075 J		0.0007143 U
1,2,3,7,8,9-HXCDD	0.0003759 U		0.0000049 J		0.0007143 U
1,2,3,7,8,9-HXCDF	0.0003759 U		0.0013514 U		0.0007143 U
1,2,3,7,8-PECDD	0.000029 J		0.0000126 J		0.0007143 U
1,2,3,7,8-PECDF	0.0006252		0.000108 J		0.0000665 J
2,3,4,6,7,8-HXCDF	0.0003759 U		0.0013514 U		0.0007143 U
2,3,4,7,8-PECDF	0.0000847 J		0.0000286 J		0.0000082 J
2,3,7,8-TCDD	0.0000752 U		0.0000074 J		0.0001429 U
2,3,7,8-TCDF	0.0002524		0.0001027 J		0.0000403 J
OCDD	0.000126 J		0.0000786 J		0.0000258 J
OCDF	0.0000838 J		0.0027027 U		0.0014286 U
PCB Congeners (mg/kg)					
PCB-105	0.446716	0.079083	0.237618	0.050819	0.114947
PCB-114	0.0002041 U	0.0000488 U	0.0004762 U	0.0000391 U	0.0004762 U
PCB-118	1.197762	0.043927	0.485904	0.046968	0.184097
PCB-126	0.004455	0.000518	0.002023	0.000344	0.001036 J
PCB-149/123	2.190212	0.102149	1.018776	0.093162	0.369798
PCB-156	0.261578	0.037808	0.122923	0.029954	0.053642
PCB-167	0.333403	0.024621	0.084133	0.020707	0.038696
PCB-169	0.001025	0.000081 J	0.000352 J	0.000088 J	0.000345 J
PCB-189	0.080108	0.006214	0.025197	0.004951	0.012011
PCB-201/157/173	0.102939	0.007713	0.030475	0.006112	0.015108
PCB-77	0.00615	0.001831	0.003298	0.00109	0.002731
PCB-81	0.000177 J	0.000233	0.001548 J	0.000097 J	0.000079 J
PCBs (mg/kg)					
PCB, Total	49.448126	2.981858	18.882382	2.61225	8.334861

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV779-P	TV785-N	TV785-P	TV786-N	TV786-P
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	05-Jun-00	14-Jun-00	02-Jun-00	13-Jun-00	01-Jun-00
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.055269	0.000947 J	0.002546 J	0.001377 J	0.000935 J
1,2,4,5-Tetrachlorobenzene	0.008101 J	0.000274 J	0.028864 J	0.0039063 U	0.044839 J
4,4'-DDD	0.050347	0.008911	0.014905 J	0.006298	0.003135 J
4,4'-DDE	0.446677	0.0929	0.387671	0.037017	0.252448
4,4'-DDT	0.0064 J	0.001586 J	0.002517 J	0.00027 J	0.00114 J
Aldrin	0.0204082 U	0.004878 U	0.047619 U	0.0039063 U	0.047619 U
Alpha-BHC	0.000403 J	0.000126 J	0.001918 J	0.000152 J	0.001686 J
Alpha-Chlordane	0.0204082 U	0.004878 U	0.047619 U	0.0039063 U	0.047619 U
Beta-BHC	0.0204082 U	0.004878 U	0.047619 U	0.0039063 U	0.047619 U
Chlorpyrifos	0.0204082 U	0.004878 U	0.047619 U	0.0039063 U	0.047619 U
Cis-Nonachlor	0.039668	0.005377	0.014817 J	0.006447	0.002622 J
Delta-BHC	0.006094 J	0.002984 J	0.001728 J	0.002456 J	0.047619 U
Dieldrin	0.125538	0.001282 J	0.045349 J	0.001144 J	0.01862 J
Endosulfan II	0.038876	0.003324 J	0.022423 J	0.005317	0.010343 J
Endrin	0.0204082 U	0.004878 U	0.047619 U	0.0039063 U	0.047619 U
Gamma BHC (Lindane)	0.000414 J	0.004878 U	0.047619 U	0.000142 J	0.047619 U
Gamma-Chlordane	0.0204082 U	0.004878 U	0.047619 U	0.0039063 U	0.047619 U
Heptachlor	0.001115 J	0.004878 U	0.047619 U	0.0039063 U	0.047619 U
Heptachlor Epoxide	0.033673 R	0.00267 R	0.029384 R	0.004385 R	0.006241 R
Hexachlorobenzene	0.007886 J	0.002036 J	0.003956 J	0.001271 J	0.00281 J
Mirex	0.05043	0.000585 J	0.007319 J	0.000388 J	0.047619 U
O,P'-DDD	0.286821	0.022056	0.099922	0.018406	0.032757 J
O,P'-DDE	0.002845 J	0.002119 J	0.001149 J	0.00156 J	0.000234 J
O,P'-DDT	0.300122	0.022922	0.086242	0.017416	0.035883 J
Oxychlordane	0.082423	0.010723	0.052051	0.01208	0.027354 J
Pentachloroanisole	0.000679 J	0.001669 J	0.001146 J	0.000737 J	0.000472 J
Pentachlorobenzene	0.021076	0.000741 J	0.008022 J	0.000655 J	0.007207 J
Toxaphene	0.2041 U	0.0488 U	0.4762 U	0.0391 U	0.4762 U
Trans-Nonachlor	0.048888	0.011519	0.028961 J	0.014619	0.008576 J
Semi-volatile Organic Compounds (mg/kg)					
1,6,7-Trimethylnaphthalene		0.0007 J		0.0005 J	
1-Methylnaphthalene		0.0014 J		0.0011 J	
1-Methylphenanthrene		0.0002 J		0.0001 J	
2,6 Dimethylnaphthalene		0.0011 J		0.0008 J	

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV779-P	TV785-N	TV785-P	TV786-N	TV786-P
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	05-Jun-00	14-Jun-00	02-Jun-00	13-Jun-00	01-Jun-00
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene		0.0018 J		0.0017 J	
Acenaphthene		0.0003 J		0.0012 J	
Acenapthylene		0.0004 J		0.0004 J	
Anthracene		0.0007 J		0.0004 J	
Benzo(a)Anthracene		0.0005 J		0.0004 J	
Benzo(a)Pyrene		0.0002 J		0.0002 J	
Benzo(b)Fluoranthene		0.0001 J		0.0005 J	
Benzo(e)Pyrene		0.0001 J		0.0002 J	
Benzo(ghi)Perylene		0.0002 J		0.0001 J	
Benzo(k)Fluoranthene		0.0016 J		0.0003 J	
Biphenyl (Diphenyl)		0.0019 J		0.0014 J	
C1-Chrysenes		0.022 U		0.0176 U	
C1-Dibenzothiophenes		0.0001 J		0.0176 U	
C1-Fluoranthenes & Pyrenes		0.0001 J		0.0003 J	
C1-Fluorenes		0.0044 J		0.0027 J	
C1-Naphthalenes		0.0032 J		0.0028 J	
C1-Phenanthrenes & Anthracenes		0.0014 J		0.0011 J	
C2-Chrysenes		0.0001 J		0.0001 J	
C2-Dibenzothiophenes		0.022 U		0.0001 J	
C2-Fluorenes		0.0001 J		0.0001 J	
C2-Naphthalenes		0.0025 J		0.0024 J	
C2-Phenanthrenes & Anthracenes		0.0005 J		0.0002 J	
C3-Chrysenes		0.0002 J		0.0001 J	
C3-Dibenzothiophenes		0.0001 J		0.0176 U	
C3-Fluorenes		0.0013 J		0.0001 J	
C3-Naphthalenes		0.0006 J		0.001 J	
C3-Phenanthrenes & Anthracenes		0.0004 J		0.0001 J	
C4-Chrysenes		0.0002 J		0.0001 J	
C4-Naphthalenes		0.0002 J		0.0176 U	
C4-Phenanthrenes & Anthracenes		0.0005 J		0.0002 J	
Chrysene		0.0003 J		0.0001 J	
Dibenzo(a,h)Anthracene		0.0001 J		0.0001 J	
Dibenzothiophene		0.0002 J		0.0002 J	
Fluoranthene		0.0002 J		0.0004 J	
Fluorene		0.0009 J		0.0009 J	
Indeno(1,2,3-c,d)Pyrene		0.0001 J		0.0176 U	

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV779-P	TV785-N	TV785-P	TV786-N	TV786-P
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	05-Jun-00	14-Jun-00	02-Jun-00	13-Jun-00	01-Jun-00
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA
Naphthalene		0.0076 J		0.0047 J	
Perylene		0.0007 J		0.0003 J	
Phenanthrene		0.0012 J		0.0009 J	
Pyrene		0.0004 J		0.0003 J	
N-Decane		0.1126		0.0614	
N-Docosane		0.3073		0.2117	
N-Dodecane		0.0968		0.0185 J	
N-Dotriacontane		1.3533		1.2367	
N-Eicosane		1.4533		0.2898	
N-Heneicosane		17.5439		8.2441	
N-Hentriacontane		1.5258		1.6238	
N-Heptacosane		1.1168		0.9656	
N-Heptadecane		0.4221		0.3999	
N-Hexacosane		0.302		0.2142	
N-Hexadecane		0.037 J		0.0632	
N-Nonacosane		0.6692		0.6172	
N-Nonadecane		1.8851		0.8581	
N-Octacosane		0.0548		0.0551	
Nonadecane		1.8851		0.8581	
N-Pentacosane		1.3928		0.9097	
N-Pentadecane		0.1457		0.0828	
N-Tetracosane		0.1728		0.1628	
N-Tetradecane		0.0308 J		0.0437	
N-Tetratriacontane		3.4953		2.0373	
N-Triacontane		0.3684		0.3562	
N-Tricosane		2.5137		1.9157	
N-Tridecane		0.3489		0.1507	
N-Tritriacontane		6.9715		6.0268	
N-Undecane		0.1215		0.0224 J	
Octadecane		0.2353		0.0445	
Pentacosane		1.3928		0.9097	
Phytane		0.0227 J		0.011 J	
Pristane		0.2726		0.1169	
Lipids (%)					
Percent Lipids (GC)	2.4	6.9	4	5.7	2
Percent Lipids (CG/MS)	2.4		4		2

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV787-P	TV788A-P	TV788B-P	TVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	12-Jun-00	04-Jun-00	27-Jun-00	16-Jun-00
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)				
1,2,3,4,6,7,8-HPCDD		0.0000166 J		0.0000072 J
1,2,3,4,6,7,8-HPCDF		0.0000169 J		0.000012 J
1,2,3,4,7,8,9-HPCDF		0.0004545 U		0.0000792 U
1,2,3,4,7,8-HXCDD		0.0004545 U		0.0000792 U
1,2,3,4,7,8-HXCDF		0.0000146 J		0.0000792 U
1,2,3,6,7,8-HXCDD		0.0004545 U		0.0000792 U
1,2,3,6,7,8-HXCDF		0.0004545 U		0.0000792 U
1,2,3,7,8,9-HXCDD		0.0004545 U		0.0000792 U
1,2,3,7,8,9-HXCDF		0.0004545 U		0.0000792 U
1,2,3,7,8-PECDD		0.0004545 U		0.0000792 U
1,2,3,7,8-PECDF		0.0000791 J		0.000027 J
2,3,4,6,7,8-HXCDF		0.0000059 J		0.0000792 U
2,3,4,7,8-PECDF		0.0000098 J		0.0000045 J
2,3,7,8-TCDD		0.0000909 U		0.0000087 J
2,3,7,8-TCDF		0.0000699 J		0.0000232
OCDD		0.0000328 J		0.0000097 J
OCDF		0.0009091 U		0.0001585 U
PCB Congeners (mg/kg)				
PCB-105	0.112608	0.153983	0.163395	
PCB-114	0.0001754 U	0.0004545 U	0.0001695 U	
PCB-118	0.23358	0.313468	0.328903	
PCB-126	0.002282	0.002808	0.001399	
PCB-149/123	0.420291	0.757794	0.782219	
PCB-156	0.113621	0.105119	0.081164	
PCB-167	0.090643	0.068554	0.072306	
PCB-169	0.002746	0.001757	0.000294 J	
PCB-189	0.03036	0.019874	0.018171	
PCB-201/157/173	0.041642	0.027121	0.023311	
PCB-77	0.0008	0.002208	0.002666	
PCB-81	0.0001754 U	0.0004545 U	0.000156 J	
PCBs (mg/kg)				
PCB, Total	14.276593	14.233923	14.393272	

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV787-P	TV788A-P	TV788B-P	TVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	12-Jun-00	04-Jun-00	27-Jun-00	16-Jun-00
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA
Pesticides (mg/kg)				
1,2,3,4-Tetrachlorobenzene	0.00044 J	0.0454545 U	0.000713 J	
1,2,4,5-Tetrachlorobenzene	0.013705 J	0.039568 J	0.012062 J	
4,4'-DDD	0.009175 J	0.012298 J	0.010597 J	
4,4'-DDE	0.212059	0.169866	0.363802	
4,4'-DDT	0.00331 J	0.0454545 U	0.001251 J	
Aldrin	0.0175439 U	0.0454545 U	0.0169492 U	
Alpha-BHC	0.000427 J	0.000775 J	0.000344 J	
Alpha-Chlordane	0.0175439 U	0.0454545 U	0.0169492 U	
Beta-BHC	0.0175439 U	0.0454545 U	0.0169492 U	
Chlorpyrifos	0.0175439 U	0.0454545 U	0.0169492 U	
Cis-Nonachlor	0.011566 J	0.005175 J	0.008795 J	
Delta-BHC	0.000575 J	0.0454545 U	0.0169492 U	
Dieldrin	0.016749 J	0.036478 J	0.036068	
Endosulfan II	0.010058 J	0.015011 J	0.012068 J	
Endrin	0.0175439 U	0.0454545 U	0.0169492 U	
Gamma BHC (Lindane)	0.0175439 U	0.0454545 U	0.000114 J	
Gamma-Chlordane	0.0175439 U	0.0454545 U	0.0169492 U	
Heptachlor	0.0175439 U	0.0454545 U	0.0169492 U	
Heptachlor Epoxide	0.0122 R	0.013654 R	0.018418 R	
Hexachlorobenzene	0.002468 J	0.00251 J	0.002066 J	
Mirex	0.003614 J	0.021266 J	0.008688 J	
O,P'-DDD	0.038461	0.067798	0.061144	
O,P'-DDE	0.001109 J	0.0454545 U	0.000215 J	
O,P'-DDT	0.080615	0.06765	0.08088	
Oxychlordane	0.027695	0.024904 J	0.036285	
Pentachloroanisole	0.000612 J	0.000492 J	0.000382 J	
Pentachlorobenzene	0.00237 J	0.005177 J	0.003582 J	
Toxaphene	0.1754 U	0.4545 U	0.1695 U	
Trans-Nonachlor	0.034702	0.014104 J	0.026464	
Semi-volatile Organic Compounds (mg/kg)				
1,6,7-Trimethylnaphthalene				
1-Methylnaphthalene				
1-Methylphenanthrene				
2,6 Dimethylnaphthalene				

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV787-P	TV788A-P	TV788B-P	TVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	12-Jun-00	04-Jun-00	27-Jun-00	16-Jun-00
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA
2-Methylnaphthalene				
Acenaphthene				
Acenapthylene				
Anthracene				
Benzo(a)Anthracene				
Benzo(a)Pyrene				
Benzo(b)Fluoranthene				
Benzo(e)Pyrene				
Benzo(ghi)Perylene				
Benzo(k)Fluoranthene				
Biphenyl (Diphenyl)				
C1-Chrysenes				
C1-Dibenzothiophenes				
C1-Fluoranthenes & Pyrenes				
C1-Fluorenes				
C1-Naphthalenes				
C1-Phenanthrenes & Anthracenes				
C2-Chrysenes				
C2-Dibenzothiophenes				
C2-Fluorenes				
C2-Naphthalenes				
C2-Phenanthrenes & Anthracenes				
C3-Chrysenes				
C3-Dibenzothiophenes				
C3-Fluorenes				
C3-Naphthalenes				
C3-Phenanthrenes & Anthracenes				
C4-Chrysenes				
C4-Naphthalenes				
C4-Phenanthrenes & Anthracenes				
Chrysene				
Dibenzo(a,h)Anthracene				
Dibenzothiophene				
Fluoranthene				
Fluorene				
Indeno(1,2,3-c,d)Pyrene				

Tree Swallow Data Collected From the Taconic Valley Trucking Area, Pittsfield, MA Used in the Ecological Risk Assessment

Field Sample ID	TV787-P	TV788A-P	TV788B-P	TVNESTL
Location	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking	Taconic Valley Trucking
Collection Date	12-Jun-00	04-Jun-00	27-Jun-00	16-Jun-00
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA
Naphthalene				
Perylene				
Phenanthrene				
Pyrene				
N-Decane				
N-Docosane				
N-Dodecane				
N-Dotriacontane				
N-Eicosane				
N-Heneicosane				
N-Hentriacontane				
N-Heptacosane				
N-Heptadecane				
N-Hexacosane				
N-Hexadecane				
N-Nonacosane				
N-Nonadecane				
N-Octacosane				
Nonadecane				
N-Pentacosane				
N-Pentadecane				
N-Tetracosane				
N-Tetradecane				
N-Tetratriacontane				
N-Triacontane				
N-Tricosane				
N-Tridecane				
N-Tritriacontane				
N-Undecane				
Octadecane				
Pentacosane				
Phytane				
Pristane				
Lipids (%)				
Percent Lipids (GC)	1.8	3.4	4.6	
Percent Lipids (CG/MS)		3.4		6

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CANOENES	CANOEPIP	CM800-P	CM802-N	CM803-N	CM803-P	CM804-P	CM805-N	CM805-P	CM806-N	CM806-P
Collection Date	22-Jun-98	10-Jun-98	10-Jun-00	27-Jun-00	27-Jun-00	15-Jun-00	24-May-00	18-Jun-00	06-Jun-00	27-Jun-00	15-Jun-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD	0.0000075 J	0.0000305				0.0005155 U			0.0000333 J		0.0005747 U
1,2,3,4,6,7,8-HPCDF	0.0000098 U	0.0000127 J				0.0005155 U			0.0001411 J		0.0001259 J
1,2,3,4,7,8,9-HPCDF	0.0000098 U	0.0000228 U				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,4,7,8-HXCDD	0.0000098 U	0.0000228 U				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,4,7,8-HXCDF	0.000004 J	0.0000199 J				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,6,7,8-HXCDD	0.0000034 J	0.0000209 J				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,6,7,8-HXCDF	0.0000064 J	0.0000421				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,7,8,9-HXCDD	0.0000098 U	0.0000228 U				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,7,8,9-HXCDF	0.0000098 U	0.0000228 U				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,7,8-PECDD	0.0000098 U	0.0000228 U				0.0005155 U			0.0006667 U		0.0005747 U
1,2,3,7,8-PECDF	0.0000088 J	0.0000421				0.0003103 J			0.0004187 J		0.0004838 J
2,3,4,6,7,8-HXCDF	0.0000028 J	0.0000116 J				0.0005155 U			0.0006667 U		0.0005747 U
2,3,4,7,8-PECDF	0.0000223	0.0000749				0.0000605 J			0.0000587 J		0.00005 J
2,3,7,8-TCDD	0.0000022	0.0000052				0.0001031 U			0.0001333 U		0.0001149 U
2,3,7,8-TCDF	0.000087	0.0002978				0.0003217			0.0001936		0.000234
OCDD	0.0000074 J	0.0000353 J				0.0000239 J			0.0013333 U		0.0011494 U
OCDF	0.0000196 U	0.0000457 U				0.0010309 U			0.0013333 U		0.0011494 U
PCB Congeners (mg/kg)											
PCB-105			0.22499	0.053004	0.09903	0.295442	0.34261	0.112307	0.485221	0.066475	0.327456
PCB-114			0.0001786 U	0.0000459 U	0.0000476 U	0.0001754 U	0.0001923 U	0.0000455 U	0.0004545 U	0.0000437 U	0.0001852 U
PCB-118			0.392109	0.458577	0.369887	0.669657	0.919526	0.615492	0.800605	0.484294	0.857826
PCB-126			0.001132	0.003049	0.002623	0.002085	0.002119	0.00272	0.002566	0.001955	0.002576
PCB-149/123			1.206856	0.623714	1.158587	2.325777	3.098723	1.276577	0.843095	1.302481	2.680054
PCB-156			0.113964	0.175632	0.181216	0.0001754 U	0.28181	0.171613	0.470415	0.170261	0.182543
PCB-167			0.123852	0.112165	0.077451	0.184553	0.275016	0.084888	0.280665	0.094172	0.219859
PCB-169			0.000266 J	0.000853	0.000367	0.000429 J	0.000707	0.000408	0.000706 J	0.000358	0.001281
PCB-189			0.040255	0.032019	0.020933	0.050484	0.149468	0.022754	0.092462	0.024383	0.066775
PCB-201/157/173			0.039234	0.028449	0.022407	0.052336	0.136611	0.024392	0.090106	0.025091	0.074144
PCB-77			0.002077	0.001021	0.006714	0.003562	0.001011	0.005055	0.003453	0.003012	0.005834
PCB-81			0.000075 J	0.000242	0.000325	0.000116 J	0.000046 J	0.00025	0.000019 J	0.000092 J	0.000645 J
PCBs (mg/kg)											
PCB, Total			24.298802	19.847216	18.195784	38.073328	63.497961	23.375736	48.452231	21.59802	49.231429
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene			0.008098 J	0.001177 J	0.008318	0.02024	0.001046 J	0.023837	0.00728 J	0.00926	0.011085 J
1,2,4,5-Tetrachlorobenzene			0.013174 J	0.00097 J	0.009642	0.015738 J	0.016942 J	0.00929	0.033383 J	0.005257	0.0185185 U
4,4'-DDD			0.008333 J	0.00416 J	0.007422	0.014277 J	0.0132 J	0.010226	0.023299 J	0.008634	0.020509
4,4'-DDE			0.228816	0.052187	0.091742	0.332198	0.29863	0.088196	0.519493	0.113195	0.366109
4,4'-DDT			0.000775 J	0.0045872 U	0.001493 J	0.000839 J	0.003081 J	0.000918 J	0.012321 J	0.000991 J	0.001691 J
Aldrin			0.0178571 U	0.0045872 U	0.000395 J	0.0175439 U	0.0192308 U	0.0045455 U	0.0454545 U	0.0043668 U	0.0185185 U
Alpha-BHC			0.000511 J	0.000065 J	0.000161 J	0.000213 J	0.000354 J	0.00012 J	0.000517 J	0.000207 J	0.000148 J
Alpha-Chlordane			0.002728 J	0.0045872 U	0.0047619 U	0.005518 J	0.0022 J	0.0045455 U	0.0454545 U	0.0043668 U	0.035631
Beta-BHC			0.0178571 U	0.0045872 U	0.0047619 U	0.0175439 U	0.0192308 U	0.0045455 U	0.0454545 U	0.0043668 U	0.0185185 U
Chlorpyrifos			0.0178571 U	0.000079 J	0.0047619 U	0.0175439 U	0.0192308 U	0.0045455 U	0.0454545 U	0.000107 J	0.000323 J
Cis-Nonachlor			0.015265 J	0.000681 J	0.015986	0.019955	0.009022 J	0.009306	0.018115 J	0.015527	0.038981
Delta-BHC			0.002453 J	0.0045872 U	0.0047619 U	0.004172 J	0.0192308 U	0.0045455 U	0.00194 J	0.0043668 U	0.00455 J
Dieldrin			0.038221	0.000489 J	0.000624 J	0.056786	0.04127	0.001342 J	0.057855	0.001264 J	0.065548
Endosulfan II			0.02192	0.008081	0.015201	0.018233	0.019478	0.020734	0.033998 J	0.019938	0.022509
Endrin			0.0178571 U	0.0045872 U	0.000237 J	0.0175439 U	0.0192308 U	0.00003 J	0.0454545 U	0.000166 J	0.0185185 U
Gamma BHC (Lindane)			0.0178571 U	0.0045872 U	0.000057 J	0.000517 J	0.0192308 U	0.000157 J	0.0454545 U	0.000133 J	0.00022 J
Gamma-Chlordane			0.000263 J	0.0045872 U	0.0047619 U	0.0175439 U	0.0192308 U	0.000085 J	0.0454545 U	0.000063 J	0.001218 J
Heptachlor			0.0178571 U	0.0045872 U	0.0047619 U	0.0175439 U	0.0192308 U	0.000197 J	0.0454545 U	0.0043668 U	0.0185185 U
Heptachlor Epoxide			0.011293 R	0.000255 R	0.001381 R	0.019304 R	0.002874 R	0.004443 R	0.022315 R	0.003126 R	0.031951 R
Hexachlorobenzene			0.002982 J	0.000939 J	0.002271 J	0.00481 J	0.003349 J	0.00428 J	0.004291 J	0.002618 J	0.004384 J
Mirex			0.002611 J	0.000525 J	0.000752 J	0.004864 J	0.007581 J	0.000318 J	0.003137 J	0.000911 J	0.004486 J
O,P'-DDD			0.083258	0.058314	0.060186	0.135469	0.208694	0.071067	0.162142	0.070343	0.153797
O,P'-DDE			0.0178571 U	0.0045872 U	0.0047619 U	0.001158 J	0.000279 J	0.0045455 U	0.001553 J	0.0043668 U	0.00183 J
O,P'-DDT			0.09903	0.109702	0.059063	0.143273	0.339355	0.060387	0.18588	0.06817	0.170949
Oxychlordane			0.013757 J	0.001431 J	0.007934	0.024018	0.008776 J	0.011047	0.029847 J	0.022311	0.036045
Pentachloroanisole			0.000412 J	0.000141 J	0.000441 J	0.000521 J	0.000601 J	0.000427 J	0.000803 J	0.000401 J	0.000362 J
Pentachlorobenzene			0.011902 J	0.002004 J	0.01065	0.021011	0.002388 J	0.028743	0.014046 J	0.011597	0.019275
Toxaphene			0.1785714 U	0.0459 U	0.0476 U	0.1754 U	0.1923 U	0.0455 U	0.4545 U	0.0437 U	0.1852 U
Trans-Nonachlor			0.011836 J	0.001537 J	0.005191	0.022707	0.001431 J	0.012469	0.028964 J	0.017281	0.057504

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CANOENES	CANOEPIP	CM800-P	CM802-N	CM803-N	CM803-P	CM804-P	CM805-N	CM805-P	CM806-N	CM806-P
Collection Date	22-Jun-98	10-Jun-98	10-Jun-00	27-Jun-00	27-Jun-00	15-Jun-00	24-May-00	18-Jun-00	06-Jun-00	27-Jun-00	15-Jun-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene				0.0009 J	0.0006 J			0.0005 J		0.0007 J	
1-Methylnaphthalene				0.0022 J	0.0021 J			0.0021 J		0.0023 J	
1-Methylphenanthrene				0.001 J	0.0003 J			0.0008 J		0.0006 J	
2,6 Dimethylnaphthalene				0.0013 J	0.001 J			0.0011 J		0.0012 J	
2-Methylnaphthalene				0.0025 J	0.0032 J			0.0028 J		0.0031 J	
Acenaphthene				0.0028 J	0.0015 J			0.0044 J		0.0025 J	
Acenapthylene				0.0011 J	0.0003 J			0.0002 J		0.0002 J	
Anthracene				0.0011 J	0.0009 J			0.0009 J		0.0004 J	
Benzo(a)Anthracene				0.0015 J	0.001 J			0.0015 J		0.0014 J	
Benzo(a)Pyrene				0.0009 J	0.0008 J			0.0011 J		0.0005 J	
Benzo(b)Fluoranthene				0.0011 J	0.0006 J			0.0014 J		0.0003 J	
Benzo(e)Pyrene				0.001 J	0.002 J			0.0014 J		0.0008 J	
Benzo(ghi)Perylene				0.0008 J	0.0005 J			0.0008 J		0.0004 J	
Benzo(k)Fluoranthene				0.0004 J	0.0002 J			0.0006 J		0.0004 J	
Biphenyl (Diphenyl)				0.001 J	0.0016 J			0.0015 J		0.0017 J	
C1-Chrysenes				0.0098 J	0.007 J			0.007 J		0.0081 J	
C1-Dibenzothiophenes				0.0025 J	0.0031 J			0.0052 J		0.0041 J	
C1-Fluoranthenes & Pyrenes				0.0041 J	0.002 J			0.0039 J		0.0077 J	
C1-Fluorenes				0.0031 J	0.0037 J			0.0033 J		0.0026 J	
C1-Naphthalenes				0.0047 J	0.0053 J			0.0049 J		0.0054 J	
Anthracenes				0.0055 J	0.0094 J			0.0157 J		0.0068 J	
C2-Chrysenes				0.0033 J	0.0098 J			0.0087 J		0.0087 J	
C2-Dibenzothiophenes				0.0016 J	0.0009 J			0.0015 J		0.0015 J	
C2-Fluorenes				0.0071 J	0.013 J			0.0182 J		0.0089 J	
C2-Naphthalenes				0.0034 J	0.004 J			0.0054 J		0.0057 J	
Anthracenes				0.0041 J	0.0062 J			0.0077 J		0.0096 J	
C3-Chrysenes				0.003 J	0.0035 J			0.0102 J		0.0146 J	
C3-Dibenzothiophenes				0.0013 J	0.0017 J			0.0018 J		0.0015 J	
C3-Fluorenes				0.0068 J	0.0063 J			0.0148 J		0.0094 J	
C3-Naphthalenes				0.0031 J	0.0021 J			0.0046 J		0.0069 J	
Anthracenes				0.0024 J	0.0034 J			0.0026 J		0.0058 J	
C4-Chrysenes				0.0007 J	0.0021 J			0.0021 J		0.0024 J	
C4-Naphthalenes				0.0019 J	0.0012 J			0.0072 J		0.005 J	
Anthracenes				0.0124 J	0.0215			0.0088 J		0.0041 J	
Chrysene				0.0015 J	0.0007 J			0.0019 J		0.0125 J	
Dibenzo(a,h)Anthracene				0.0007 J	0.0011 J			0.0007 J		0.0005 J	
Dibenzothiophene				0.0007 J	0.0003 J			0.0003 J		0.0003 J	
Fluoranthene				0.0015 J	0.0006 J			0.0027 J		0.0005 J	
Fluorene				0.0014 J	0.0009 J			0.0007 J		0.0009 J	
Indeno(1,2,3-c,d)Pyrene				0.0007 J	0.0005 J			0.0007 J		0.0003 J	
Naphthalene				0.0072 J	0.0076 J			0.0089 J		0.0074 J	
Perylene				0.0011 J	0.0007 J			0.0008 J		0.0011 J	
Phenanthrene				0.0029 J	0.0015 J			0.002 J		0.0012 J	
Pyrene				0.0017 J	0.0006 J			0.0026 J		0.0007 J	
N-Decane				0.0459 U	0.1088			0.0455 U		0.4087	
N-Docosane				0.6724	0.4728			0.2723		0.1315	
N-Dodecane				0.6166	0.0407 J			0.0426 J		0.0404 J	
N-Dotriacontane				0.0329 J	44.363			1.523		1.3052	
N-Eicosane				1.5596	3.4737			2.9248		1.7275	
N-Heneicosane				9.2215	26.5			23.3617		10.1946	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CANOENES	CANOEPIP	CM800-P	CM802-N	CM803-N	CM803-P	CM804-P	CM805-N	CM805-P	CM806-N	CM806-P
Collection Date	22-Jun-98	10-Jun-98	10-Jun-00	27-Jun-00	27-Jun-00	15-Jun-00	24-May-00	18-Jun-00	06-Jun-00	27-Jun-00	15-Jun-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane				1.5102	1.4216			2.2179		2.9933	
N-Heptacosane				2.5539	2.3584			2.2176		2.5478	
N-Heptadecane				0.1231	0.5353			0.847		0.3949	
N-Hexacosane				0.1882	0.2681			0.2362		0.2771	
N-Hexadecane				0.0615	0.155			0.2469		0.1528	
N-Nonacosane				3.2801	1.9935			2.3182		3.2267	
N-Nonadecane				0.2792	1.5875			2.5704		0.957	
N-Octacosane				0.1652	0.0987			0.0827		0.1157	
Nonadecane				0.2792	1.5875			2.5704		0.957	
N-Pentacosane				1.0664	2.535			1.9614		2.7771	
N-Pentadecane				0.2454	0.3114			0.3127		0.3524	
N-Tetracosane				0.0907	0.1858			0.1464		0.1491	
N-Tetradecane				0.1193	0.0684			0.0791		0.0882	
N-Tetratriacontane				0.2251	0.6587			0.8252		0.5054	
N-Triacontane				0.0986	0.2848			0.6763		0.6342	
N-Tricosane				0.5936	1.872			1.5839		1.3336	
N-Tridecane				43.8569	0.7626			1.7348		0.8638	
N-Tritriacontane				0.4113	1.6078			1.7881		1.7672	
N-Undecane				0.0656	0.2175			0.2784		0.4957	
Octadecane				0.074	0.2846			0.4866		0.1467	
Pentacosane				1.0664	2.535			1.9614		2.7771	
Phytane				0.0159 J	0.1445			0.3317		0.0845	
Pristane				0.0237 J	0.1249			0.2717		0.0106 J	
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)			2.7	5.1	7.7	3.6	3.9	8.2	2.6	8.1	2.5
Percent Lipids (GC/MS)	7.2	2				3.6			2.6		2.5

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CM807-P	CM808-N	CM808-P	CM809-P	CM812-N	CM813-N	CM815-N	CM815-P	CM817-P	CM819-N	CM819-P
Collection Date	25-May-00	13-Jun-00	01-Jun-00	24-May-00	25-Jun-00	27-Jun-00	18-Jun-00	01-Jun-00	04-Jun-00	15-Jun-00	25-May-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD			0.0007246 U								
1,2,3,4,6,7,8-HPCDF			0.0007246 U								
1,2,3,4,7,8,9-HPCDF			0.0007246 U								
1,2,3,4,7,8-HXCDD			0.0007246 U								
1,2,3,4,7,8-HXCDF			0.0007246 U								
1,2,3,6,7,8-HXCDD			0.0007246 U								
1,2,3,6,7,8-HXCDF			0.0007246 U								
1,2,3,7,8,9-HXCDD			0.0007246 U								
1,2,3,7,8,9-HXCDF			0.0007246 U								
1,2,3,7,8-PECDD			0.0007246 U								
1,2,3,7,8-PECDF			0.0004217 J								
2,3,4,6,7,8-HXCDF			0.0007246 U								
2,3,4,7,8-PECDF			0.0007246 U								
2,3,7,8-TCDD			0.0001449 U								
2,3,7,8-TCDF			0.0001826								
OCDD			0.0000776 J								
OCDF			0.0014493 U								
PCB Congeners (mg/kg)											
PCB-105	0.261467	0.079907	0.223025	0.307361	0.069542	0.044476	0.058477	0.179773	0.19293	0.038525	0.179939
PCB-114	0.0001667 U	0.0000413 U	0.0002381 U	0.0001818 U	0.0000485 U	0.0000474 U	0.0000493 U	0.0001923 U	0.0001852 U	0.000041 U	0.0001786 U
PCB-118	0.484804	0.361003	0.45884	0.766777	0.330692	0.290496	0.318435	0.447417	0.314999	0.207052	0.521233
PCB-126	0.001892	0.002063	0.00193	0.00328	0.002497	0.001944	0.000265	0.002068	0.001653	0.000481	0.002375
PCB-149/123	1.331258	1.050279	1.40731	2.448111	0.784443	0.464388	0.509939	1.269982	1.219451	0.386118	1.36486
PCB-156	0.172739	0.141127	0.149623	0.177887	0.124475	0.101211	0.134956	0.130548	0.107943	0.1193	0.202343
PCB-167	0.197284	0.077425	0.156843	0.311817	0.124551	0.083682	0.081062	0.172017	0.118602	0.065803	0.260242
PCB-169	0.000877	0.00038	0.000456 J	0.000784	0.000652	0.000537	0.000244	0.000433 J	0.000262 J	0.000156	0.000675
PCB-189	0.066751	0.020692	0.052032	0.107538	0.030463	0.025112	0.022023	0.05611	0.040132	0.021693	0.097713
PCB-201/157/173	0.053295	0.024996	0.0547	0.10297	0.032306	0.021361	0.022495	0.074492	0.041911	0.016708	0.066154
PCB-77	0.002762	0.00361	0.00273	0.003369	0.00098	0.00042	0.000459	0.001671	0.004978	0.000152	0.001477
PCB-81	0.000417 J	0.000154	0.000014 J	0.000342 J	0.00014 J	0.000091 J	0.000074 J	0.00015 J	0.000371 J	0.00003 J	0.000261 J
PCBs (mg/kg)											
PCB, Total	28.054747	16.996486	28.745001	53.654513	19.216604	13.496719	13.715891	29.249311	23.509348	10.785908	39.072701
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.001194 J	0.022487	0.005356 J	0.002423 J	0.004473 J	0.00075 J	0.003544 J	0.001656 J	0.009996 J	0.00305 J	0.001066 J
1,2,4,5-Tetrachlorobenzene	0.016303 J	0.008613	0.015138 J	0.028021	0.001189 J	0.00047 J	0.000966 J	0.022989	0.01971	0.00161 J	0.017452 J
4,4'-DDD	0.009745 J	0.008463	0.010857 J	0.012983 J	0.004534 J	0.003852 J	0.004431 J	0.010745 J	0.005953 J	0.00294 J	0.009955 J
4,4'-DDE	0.27718	0.092905	0.332198	0.22078	0.054542	0.057932	0.039356	0.125303	0.175738	0.058364	0.218127
4,4'-DDT	0.004115 J	0.001258 J	0.001044 J	0.001597 J	0.0048544 U	0.0047393 U	0.0049261 U	0.001168 J	0.000788 J	0.0040984 U	0.002178 J
Aldrin	0.0166667 U	0.000138 J	0.0238095 U	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.0192308 U	0.0185185 U	0.0040984 U	0.0178571 U
Alpha-BHC	0.000113 J	0.000364 J	0.000235 J	0.000174 J	0.000071 J	0.000089 J	0.0049261 U	0.00029 J	0.000258 J	0.0040984 U	0.000232 J
Alpha-Chlordane	0.0166667 U	0.002691 J	0.0238095 U	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.0192308 U	0.0185185 U	0.0040984 U	0.0178571 U
Beta-BHC	0.0166667 U	0.0041322 U	0.0238095 U	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.000289 J	0.0185185 U	0.0040984 U	0.0178571 U
Chlorpyrifos	0.0166667 U	0.0041322 U	0.0238095 U	0.0181818 U	0.0048544 U	0.000683 J	0.00018 J	0.0192308 U	0.0185185 U	0.0040984 U	0.0178571 U
Cis-Nonachlor	0.003516 J	0.018106	0.014208 J	0.004245 J	0.005133	0.002484 J	0.001203 J	0.001819 J	0.012738 J	0.001716 J	0.004273 J
Delta-BHC	0.0166667 U	0.0041322 U	0.002772 J	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.0192308 U	0.00159 J	0.0040984 U	0.0178571 U
Dieldrin	0.021147	0.002962 J	0.034857	0.036886	0.001448 J	0.000938 J	0.000936 J	0.030362	0.030788	0.000508 J	0.021486
Endosulfan II	0.011558 J	0.014176	0.016817 J	0.01611 J	0.012698	0.006564	0.006004	0.015962 J	0.0185185 U	0.004441	0.0178571 U
Endrin	0.0166667 U	0.000149 J	0.0238095 U	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.0192308 U	0.0185185 U	0.0040984 U	0.0178571 U
Gamma BHC (Lindane)	0.0166667 U	0.000166 J	0.0238095 U	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.0192308 U	0.0185185 U	0.0040984 U	0.0178571 U
Gamma-Chlordane	0.0166667 U	0.0041322 U	0.0238095 U	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.0192308 U	0.0185185 U	0.0040984 U	0.0178571 U
Heptachlor	0.0166667 U	0.000118 J	0.0238095 U	0.0181818 U	0.0048544 U	0.0047393 U	0.0049261 U	0.0192308 U	0.0185185 U	0.0040984 U	0.0178571 U
Heptachlor Epoxide	0.001872 R	0.005414 R	0.011873 R	0.006823 R	0.000576 R	0.002032 R	0.001017 R	0.002673 R	0.004061 R	0.000693 R	0.001242 R
Hexachlorobenzene	0.002163 J	0.004162	0.002385 J	0.003868 J	0.001471 J	0.00065 J	0.001407 J	0.002991 J	0.003609 J	0.00127 J	0.00197 J
Mirex	0.0105 J	0.000879 J	0.008794 J	0.002255 J	0.000435 J	0.000293 J	0.001849 J	0.017793 J	0.007195 J	0.002633 J	0.017804 J
O,P'-DDD	0.09802	0.065878	0.096178	0.129036	0.060855	0.037421	0.039153	0.090719	0.074029	0.026546	0.075493
O,P'-DDE	0.000063 J	0.0041322 U	0.000633 J	0.000079 J	0.0048544 U	0.0047393 U	0.0049261 U	0.000098 J	0.000836 J	0.0040984 U	0.000149 J
O,P'-DDT	0.193381	0.062245	0.112301	0.248367	0.11112	0.080765	0.07984	0.167619	0.092237	0.049961	0.17639
Oxychlordane	0.006651 J	0.011502	0.019937 J	0.027164	0.002207 J	0.006931	0.006737	0.029252	0.009615 J	0.002319 J	0.002661 J
Pentachloroanisole	0.000353 J	0.000529 J	0.000562 J	0.000473 J	0.000153 J	0.000114 J	0.000147 J	0.000403 J	0.000417 J	0.000147 J	0.000356 J
Pentachlorobenzene	0.002613 J	0.02969	0.00646 J	0.003526 J	0.002311 J	0.002505 J	0.005782	0.003826 J	0.009508 J	0.003204 J	0.00219 J
Toxaphene	0.1667 U	0.0413 U	0.2381 U	0.1818 U	0.0485 U	0.0474 U	0.0493 U	0.1923 U	0.1852 U	0.041 U	0.1786 U
Trans-Nonachlor	0.001096 J	0.011812	0.015939 J	0.000558 J	0.002501 J	0.010359	0.000681 J	0.000587 J	0.004126 J	0.000869 J	0.000681 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CM807-P	CM808-N	CM808-P	CM809-P	CM812-N	CM813-N	CM815-N	CM815-P	CM817-P	CM819-N	CM819-P
Collection Date	25-May-00	13-Jun-00	01-Jun-00	24-May-00	25-Jun-00	27-Jun-00	18-Jun-00	01-Jun-00	04-Jun-00	15-Jun-00	25-May-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene		0.0005 J			0.0009 J	0.0005 J	0.0009 J			0.0004 J	
1-Methylnaphthalene		0.0025 J			0.0017 J	0.0021 J	0.0028 J			0.0008 J	
1-Methylphenanthrene		0.0004 J			0.0005 J	0.0003 J	0.0007 J			0.0004 J	
2,6 Dimethylnaphthalene		0.0009 J			0.0015 J	0.0011 J	0.0016 J			0.0009 J	
2-Methylnaphthalene		0.0027 J			0.0035 J	0.0032 J	0.0054 J			0.0022 J	
Acenaphthene		0.0039 J			0.0016 J	0.0008 J	0.0016 J			0.0008 J	
Acenapthylene		0.0001 J			0.0005 J	0.0004 J	0.001 J			0.0004 J	
Anthracene		0.0006 J			0.0008 J	0.0004 J	0.0011 J			0.0005 J	
Benzo(a)Anthracene		0.0012 J			0.0018 J	0.0013 J	0.0019 J			0.0009 J	
Benzo(a)Pyrene		0.0004 J			0.0013 J	0.0011 J	0.0023 J			0.0005 J	
Benzo(b)Fluoranthene		0.0002 J			0.0006 J	0.0004 J	0.0018 J			0.0005 J	
Benzo(e)Pyrene		0.0011 J			0.0005 J	0.0007 J	0.0016 J			0.0007 J	
Benzo(ghi)Perylene		0.0002 J			0.0007 J	0.001 J	0.0015 J			0.0004 J	
Benzo(k)Fluoranthene		0.0001 J			0.0001 J	0.0003 J	0.0013 J			0.0003 J	
Biphenyl (Diphenyl)		0.001 J			0.0025 J	0.0015 J	0.0021 J			0.0011 J	
C1-Chrysenes		0.0058 J			0.0097 J	0.0065 J	0.0062 J			0.0059 J	
C1-Dibenzothiophenes		0.0045 J			0.0019 J	0.0007 J	0.0021 J			0.0028 J	
C1-Fluoranthenes & Pyrenes		0.0054 J			0.0069 J	0.0044 J	0.0026 J			0.0023 J	
C1-Fluorenes		0.0015 J			0.0033 J	0.0024 J	0.0032 J			0.0011 J	
C1-Naphthalenes		0.0051 J			0.0051 J	0.0052 J	0.0081 J			0.003 J	
Anthracenes		0.0038 J			0.0039 J	0.0024 J	0.0031 J			0.0032 J	
C2-Chrysenes		0.0095 J			0.0163 J	0.0163 J	0.0125 J			0.0102 J	
C2-Dibenzothiophenes		0.0012 J			0.0013 J	0.0006 J	0.0014 J			0.0009 J	
C2-Fluorenes		0.0055 J			0.0309	0.0152 J	0.0276			0.0091 J	
C2-Naphthalenes		0.0051 J			0.0051 J	0.0035 J	0.0112 J			0.003 J	
Anthracenes		0.0042 J			0.0103 J	0.0022 J	0.003 J			0.0016 J	
C3-Chrysenes		0.0065 J			0.0061 J	0.0131 J	0.0056 J			0.0052 J	
C3-Dibenzothiophenes		0.0008 J			0.0019 J	0.001 J	0.0017 J			0.0015 J	
C3-Fluorenes		0.0085 J			0.0086 J	0.007 J	0.0092 J			0.0039 J	
C3-Naphthalenes		0.0038 J			0.0068 J	0.0049 J	0.0039 J			0.0018 J	
Anthracenes		0.0051 J			0.0072 J	0.0045 J	0.0065 J			0.0053 J	
C4-Chrysenes		0.0012 J			0.0011 J	0.0012 J	0.0016 J			0.0007 J	
C4-Naphthalenes		0.0047 J			0.0079 J	0.0023 J	0.0042 J			0.0022 J	
Anthracenes		0.0107 J			0.0214 J	0.0166 J	0.0195 J			0.0125 J	
Chrysene		0.0004 J			0.0009 J	0.0008 J	0.0016 J			0.0005 J	
Dibenzo(a,h)Anthracene		0.0003 J			0.0008 J	0.0005 J	0.0017 J			0.0005 J	
Dibenzothiophene		0.0002 J			0.0003 J	0.0003 J	0.0006 J			0.0002 J	
Fluoranthene		0.0004 J			0.0015 J	0.0009 J	0.0015 J			0.0005 J	
Fluorene		0.0007 J			0.0012 J	0.0008 J	0.0019 J			0.0005 J	
Indeno(1,2,3-c,d)Pyrene		0.0001 J			0.0005 J	0.0003 J	0.0019 J			0.0002 J	
Naphthalene		0.0152 J			0.0077 J	0.0077 J	0.0118 J			0.0083 J	
Perylene		0.0004 J			0.001 J	0.0008 J	0.0012 J			0.0007 J	
Phenanthrene		0.001 J			0.0017 J	0.0018 J	0.0022 J			0.001 J	
Pyrene		0.0004 J			0.0013 J	0.0009 J	0.0016 J			0.0007 J	
N-Decane		0.0413 U			0.0485 U	0.0474 U	0.0151 J			0.041 U	
N-Docosane		0.075			1.4521	0.0843	0.1018			0.4631	
N-Dodecane		0.0097 J			0.0485 U	0.0128 J	0.06			0.0076 J	
N-Dotriacontane		0.5774			0.2361	7.6958	24.9468			20.1829	
N-Eicosane		0.481			2.0343	0.9096	1.1547			1.5884	
N-Heneicosane		2.5938			25.46	1.5809	2.8248			7.8192	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CM807-P	CM808-N	CM808-P	CM809-P	CM812-N	CM813-N	CM815-N	CM815-P	CM817-P	CM819-N	CM819-P
Collection Date	25-May-00	13-Jun-00	01-Jun-00	24-May-00	25-Jun-00	27-Jun-00	18-Jun-00	01-Jun-00	04-Jun-00	15-Jun-00	25-May-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane		1.1744			1.2539	0.4269	1.034			0.6606	
N-Heptacosane		0.847			1.7863	1.9647	2.1152			2.8486	
N-Heptadecane		0.2472			0.1048	0.0624	0.0998			0.0546	
N-Hexacosane		0.1215			0.1637	0.096	0.2297			0.1599	
N-Hexadecane		0.0431			0.0869	0.0362 J	0.0353 J			0.0406 J	
N-Nonacosane		0.9376			2.9265	1.7018	3.0481			2.3334	
N-Nonadecane		0.3865			0.5447	0.0357 J	0.0193 J			0.3632	
N-Octacosane		0.0421			0.136	0.0184 J	0.215			0.0938	
Nonadecane		0.3865			0.5447	0.0357 J	0.0193 J			0.3632	
N-Pentacosane		0.7438			1.1373	0.8056	1.9089			1.261	
N-Pentadecane		0.1326			0.2067	0.0878	0.1084			0.0906	
N-Tetracosane		0.0872			0.1021	0.0578	0.138			0.0558	
N-Tetradecane		0.0263 J			0.0426 J	0.0156 J	0.0243 J			0.0227 J	
N-Tetratriacontane		0.272			0.3749	0.0802	0.1011			0.0461	
N-Triacontane		0.2386			0.0498	0.0108 J	0.0418 J			0.4711	
N-Tricosane		0.5028			0.8215	0.4836	0.6432			0.3192	
N-Tridecane		0.025 J			0.1522	0.0104 J	3.4019			0.0197 J	
N-Tritriacontane		0.7357			0.2152	0.0446 J	0.1012			0.0621	
N-Undecane		0.0614			0.0485 U	0.0444 J	0.0211 J			0.041 U	
Octadecane		0.0634			0.1664	0.0499	0.0624			0.0591	
Pentacosane		0.7438			1.1373	0.8056	1.9089			1.261	
Phytane		0.039 J			0.0225 J	0.018 J	0.0265 J			0.0222 J	
Pristane		0.0323 J			0.0144 J	0.0338 J	0.0125 J			0.0159 J	
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	3.8	6.9	2.5	5.7	4.9	3.8	4.5	4.5	3.5	3.8	4.5
Percent Lipids (GC/MS)			2.5								

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CM831-N	CM831-P	CMNESTL	LENNEST	LENPIP	LR710-N	LR710-P	LR714-N	LR714-P	LR721-P	LR882-N
Collection Date	17-Jun-00	05-Jun-00	06-Jun-00	15-Jun-98	03-Jun-98	13-Jun-00	01-Jun-00	13-Jun-00	01-Jun-00	31-May-00	14-Jun-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD		0.0005495 U	0.000009 J	0.0000147	0.0000371		0.000025 J		0.0006667 U		
1,2,3,4,6,7,8-HPCDF		0.0000661 J	0.0000452 J	0.0000033 J	0.0000088 J		0.000081 J		0.0001317 J		
1,2,3,4,7,8,9-HPCDF		0.0005495 U	0.0000906 U	0.0000079 U	0.0000229 U		0.0005 U		0.0006667 U		
1,2,3,4,7,8-HXCDD		0.0005495 U	0.0000906 U	0.0000019 J	0.0000229 U		0.0005 U		0.0006667 U		
1,2,3,4,7,8-HXCDF		0.0005495 U	0.0000906 U	0.0000084	0.0000179 J		0.0005 U		0.0006667 U		
1,2,3,6,7,8-HXCDD		0.0005495 U	0.0000906 U	0.0000062 J	0.0000198 J		0.0005 U		0.0006667 U		
1,2,3,6,7,8-HXCDF		0.0005495 U	0.0000906 U	0.0000181	0.000037		0.0005 U		0.0006667 U		
1,2,3,7,8,9-HXCDD		0.0005495 U	0.0000906 U	0.0000079 U	0.0000038 J		0.0005 U		0.0006667 U		
1,2,3,7,8,9-HXCDF		0.0005495 U	0.0000906 U	0.0000079 U	0.0000229 U		0.0005 U		0.0006667 U		
1,2,3,7,8-PECDD		0.0005495 U	0.0000906 U	0.0000079 U	0.0000229 U		0.0005 U		0.0006667 U		
1,2,3,7,8-PECDF		0.0001852 J	0.0003246	0.00006	0.0000461		0.0001982 J		0.0004121 J		
2,3,4,6,7,8-HXCDF		0.0005495 U	0.0000906 U	0.0000077 J	0.0000135 J		0.0005 U		0.0006667 U		
2,3,4,7,8-PECDF		0.0000616 J	0.0000259 J	0.0000579	0.0000917		0.0005 U		0.000079 J		
2,3,7,8-TCDD		0.0001099 U	0.0000181 U	0.0000016 U	0.0000069		0.0001 U		0.0001333 U		
2,3,7,8-TCDF		0.0001605	0.0000876	0.0001917	0.0003203		0.0002603		0.0004267		
OCDD		0.0010989 U	0.0000077 J	0.0000125 J	0.0000479		0.0000374 J		0.0000608 J		
OCDF		0.0010989 U	0.0001812 U	0.0000159 U	0.0000459 U		0.001 U		0.0013333 U		
PCB Congeners (mg/kg)											
PCB-105	0.088412	0.174825				0.194559	0.350978	0.091267	0.358024	0.446595	0.093836
PCB-114	0.0000459 U	0.0001852 U				0.000084 U	0.0001961 U	0.0000441 U	0.0001923 U	0.0001754 U	0.00005 U
PCB-118	0.485791	0.298687				0.356703	0.574762	0.43173	0.486162	0.591205	0.37536
PCB-126	0.002403	0.00143				0.001673	0.003274	0.003077	0.003105	0.002027	0.003555
PCB-149/123	1.940758	1.037454				1.617158	2.943026	1.731874	2.188724	3.083307	1.321209
PCB-156	0.170998	0.06853				0.161187	0.11415	0.130112	0.128785	0.220626	0.126218
PCB-167	0.106283	0.105992				0.103964	0.218844	0.113235	0.219238	0.252276	0.10582
PCB-169	0.000289	0.000284 J				0.000348	0.000653 J	0.000551	0.000694	0.000947	0.000666
PCB-189	0.029097	0.035637				0.029244	0.072324	0.028079	0.066602	0.105356	0.02619
PCB-201/157/173	0.03027	0.037999				0.037863	0.085555	0.031991	0.07469	0.08351	0.030694
PCB-77	0.00971	0.003671				0.005156	0.009002	0.010994	0.005281	0.002228	0.011942
PCB-81	0.000717	0.000333 J				0.000412	0.000519 J	0.000692	0.0001923 U	0.000155 J	0.000875
PCBs (mg/kg)											
PCB, Total	28.310522	20.775069				23.388774	48.889296	25.860115	39.171824	55.532451	20.674104
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.0419	0.007128 J				0.038151	0.005087 J	0.031952	0.00498 J	0.005117 J	0.03008
1,2,4,5-Tetrachlorobenzene	0.009775	0.016754 J				0.017377	0.011086 J	0.014638	0.011053 J	0.001857 J	0.009949
4,4'-DDD	0.011704	0.005062 J				0.009137	0.007412 J	0.006113	0.011405 J	0.013021 J	0.006276
4,4'-DDE	0.057839	0.11146				0.068256	0.194082	0.054794	0.161899	0.188406	0.07667
4,4'-DDT	0.001868 J	0.000255 J				0.001937 J	0.000567 J	0.001606 J	0.000514 J	0.000495 J	0.002175 J
Aldrin	0.0045872 U	0.0185185 U				0.0084034 U	0.0196078 U	0.0044053 U	0.0192308 U	0.0175439 U	0.005 U
Alpha-BHC	0.0045872 U	0.000447 J				0.000042 J	0.000287 J	0.000367 J	0.000279 J	0.000272 J	0.005 U
Alpha-Chlordane	0.0045872 U	0.0185185 U				0.0084034 U	0.0196078 U	0.0044053 U	0.0192308 U	0.0175439 U	0.005 U
Beta-BHC	0.0045872 U	0.0185185 U				0.0084034 U	0.0196078 U	0.0044053 U	0.0192308 U	0.000213 J	0.005 U
Chlorpyrifos	0.0045872 U	0.0185185 U				0.0084034 U	0.0196078 U	0.0044053 U	0.0192308 U	0.0175439 U	0.005 U
Cis-Nonachlor	0.021405	0.010185 J				0.039644	0.027265	0.01518	0.018517 J	0.030495	0.021612
Delta-BHC	0.0045872 U	0.001697 J				0.004382 J	0.001249 J	0.0044053 U	0.0192308 U	0.00134 J	0.005 U
Dieldrin	0.001367 J	0.025285				0.046676	0.036905	0.00083 J	0.037566	0.042654	0.001333 J
Endosulfan II	0.012707	0.0185185 U				0.0084034 U	0.0196078 U	0.018403	0.01209 J	0.015291 J	0.023493
Endrin	0.000086 J	0.0185185 U				0.0084034 U	0.0196078 U	0.0044053 U	0.0192308 U	0.0175439 U	0.000214 J
Gamma BHC (Lindane)	0.000165 J	0.0185185 U				0.000148 J	0.0196078 U	0.00023 J	0.000449 J	0.001066 J	0.00029 J
Gamma-Chlordane	0.0045872 U	0.0185185 U				0.0084034 U	0.0196078 U	0.000099 J	0.0192308 U	0.0175439 U	0.000339 J
Heptachlor	0.000174 J	0.0185185 U				0.0084034 U	0.0196078 U	0.0044053 U	0.0192308 U	0.0175439 U	0.000366 J
Heptachlor Epoxide	0.0045872 U	0.00835 R				0.000494 R	0.003422 R	0.0044053 U	0.003948 R	0.0031 R	0.005 U
Hexachlorobenzene	0.005597	0.003148 J				0.002371 J	0.003634 J	0.003324 J	0.00324 J	0.004013 J	0.002543 J
Mirex	0.00063 J	0.003588 J				0.0084034 U	0.008468 J	0.0006 J	0.003689 J	0.010909 J	0.000894 J
O,P'-DDD	0.079618	0.062238				0.11582	0.129834	0.07336	0.120496	0.145847	0.069072
O,P'-DDE	0.0045872 U	0.000737 J				0.001885 J	0.001397 J	0.0044053 U	0.001495 J	0.001544 J	0.005 U
O,P'-DDT	0.063303	0.073174				0.094794	0.15542	0.080936	0.160237	0.226869	0.059285
Oxychlordane	0.010453	0.013432 J				0.009759	0.011035 J	0.008	0.011685 J	0.016628 J	0.007338
Pentachloroanisole	0.000593 J	0.000446 J				0.00093 J	0.000545 J	0.001026 J	0.000593 J	0.000531 J	0.000891 J
Pentachlorobenzene	0.037573	0.009633 J				0.019002	0.008279 J	0.022752	0.008372 J	0.009024 J	0.019281
Toxaphene	0.0459 U	0.1852 U				0.084 U	0.1961 U	0.0441 U	0.1923 U	0.1754 U	0.05 U
Trans-Nonachlor	0.007295	0.012116 J				0.008066 J	0.00459 J	0.003743 J	0.004905 J	0.005344 J	0.006063

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CM831-N	CM831-P	CMNESTL	LENNEST	LENPIP	LR710-N	LR710-P	LR714-N	LR714-P	LR721-P	LR882-N
Collection Date	17-Jun-00	05-Jun-00	06-Jun-00	15-Jun-98	03-Jun-98	13-Jun-00	01-Jun-00	13-Jun-00	01-Jun-00	31-May-00	14-Jun-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene	0.0005 J					0.0031 J		0.0006 J			0.0004 J
1-Methylnaphthalene	0.0014 J					0.0081 J		0.0038 J			0.0026 J
1-Methylphenanthrene	0.0009 J					0.001 J		0.0013 J			0.0016 J
2,6 Dimethylnaphthalene	0.0009 J					0.0039 J		0.0011 J			0.0009 J
2-Methylnaphthalene	0.002 J					0.0095 J		0.0037 J			0.0026 J
Acenaphthene	0.0041 J					0.0088 J		0.0076 J			0.0029 J
Acenapthylene	0.0006 J					0.0022 J		0.0013 J			0.0008 J
Anthracene	0.0016 J					0.0027 J		0.0008 J			0.002 J
Benzo(a)Anthracene	0.0019 J					0.0007 J		0.0013 J			0.0012 J
Benzo(a)Pyrene	0.0005 J					0.0005 J		0.0004 J			0.0003 J
Benzo(b)Fluoranthene	0.0009 J					0.0005 J		0.0003 J			0.0006 J
Benzo(e)Pyrene	0.0021 J					0.0004 J		0.0013 J			0.0009 J
Benzo(ghi)Perylene	0.0008 J					0.0001 J		0.0002 J			0.0002 J
Benzo(k)Fluoranthene	0.0002 J					0.0012 J		0.0002 J			0.0003 J
Biphenyl (Diphenyl)	0.0013 J					0.0042 J		0.0014 J			0.0013 J
C1-Chrysenes	0.01 J					0.0018 J		0.0083 J			0.0085 J
C1-Dibenzothiophenes	0.0077 J					0.0011 J		0.0061 J			0.0047 J
C1-Fluoranthenes & Pyrenes	0.0025 J					0.0004 J		0.0014 J			0.0037 J
C1-Fluorenes	0.0059 J					0.0141 J		0.0022 J			0.0094 J
C1-Naphthalenes	0.0034 J					0.0176 J		0.0075 J			0.0052 J
Anthracenes	0.0533					0.0043 J		0.0044 J			0.0868
C2-Chrysenes	0.0124 J					0.0001 J		0.0104 J			0.0131 J
C2-Dibenzothiophenes	0.0013 J					0.0378 U		0.0012 J			0.0024 J
C2-Fluorenes	0.0076 J					0.0002 J		0.0099 J			0.0135 J
C2-Naphthalenes	0.0046 J					0.0099 J		0.0073 J			0.0046 J
Anthracenes	0.0055 J					0.0011 J		0.006 J			0.0335
C3-Chrysenes	0.009 J					0.0001 J		0.0068 J			0.0086 J
C3-Dibenzothiophenes	0.002 J					0.0378 U		0.0011 J			0.002 J
C3-Fluorenes	0.0147 J					0.001 J		0.0066 J			0.0075 J
C3-Naphthalenes	0.003 J					0.0047 J		0.0065 J			0.005 J
Anthracenes	0.0043 J					0.0006 J		0.0034 J			0.0028 J
C4-Chrysenes	0.0014 J					0.0002 J		0.0029 J			0.0041 J
C4-Naphthalenes	0.0148 J					0.0003 J		0.0081 J			0.0203 J
Anthracenes	0.0027 J					0.0002 J		0.0118 J			0.0077 J
Chrysene	0.0015 J					0.0004 J		0.001 J			0.001 J
Dibenzo(a,h)Anthracene	0.0008 J					0.0002 J		0.0003 J			0.0008 J
Dibenzothiophene	0.0004 J					0.0002 J		0.0003 J			0.0002 J
Fluoranthene	0.0004 J					0.0012 J		0.0005 J			0.0005 J
Fluorene	0.0005 J					0.0038 J		0.001 J			0.0007 J
Indeno(1,2,3-c,d)Pyrene	0.0005 J					0.0001 J		0.0002 J			0.0003 J
Naphthalene	0.007 J					0.0185 J		0.0158 J			0.0132 J
Perylene	0.0011 J					0.0004 J		0.0013 J			0.0006 J
Phenanthrene	0.0013 J					0.0031 J		0.0012 J			0.0013 J
Pyrene	0.0008 J					0.0009 J		0.0004 J			0.0006 J
N-Decane	0.0781					0.1915		0.0709			0.0327 J
N-Docosane	0.3694					0.1621		0.0985			0.2429
N-Dodecane	0.0151 J					0.0292 J		0.0214 J			0.05 U
N-Dotriacontane	14.2143					1.8753		1.0239			1.4547
N-Eicosane	1.122					1.8362		0.6064			1.0117
N-Heneicosane	51.5017					18.8263		2.5998			55.6482

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	CM831-N	CM831-P	CMNESTL	LENNEST	LENPIP	LR710-N	LR710-P	LR714-N	LR714-P	LR721-P	LR882-N
Collection Date	17-Jun-00	05-Jun-00	06-Jun-00	15-Jun-98	03-Jun-98	13-Jun-00	01-Jun-00	13-Jun-00	01-Jun-00	31-May-00	14-Jun-00
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane	1.2797					1.855		1.7374			1.8622
N-Heptacosane	1.873					1.3595		1.477			0.4569
N-Heptadecane	0.8301					0.827		0.8388			0.5702
N-Hexacosane	0.2272					0.2624		0.1766			0.1148
N-Hexadecane	0.3114					0.1052		0.1252			0.346
N-Nonacosane	1.3776					1.495		0.8442			0.6354
N-Nonadecane	6.1145					3.0743		0.4742			4.7598
N-Octacosane	0.0681					0.072		0.0642			0.0241 J
Nonadecane	6.1145					3.0743		0.4742			4.7598
N-Pentacosane	1.5822					1.6856		1.5997			0.5854
N-Pentadecane	0.2791					0.216		0.3109			0.0758
N-Tetracosane	0.0667					0.1648		0.1021			0.0647
N-Tetradecane	0.0465					0.0583		0.0503			0.0351 J
N-Tetratriacontane	0.6217					0.7759		0.2783			0.2484
N-Triacontane	0.4968					1.014		0.5539			0.4026
N-Tricosane	1.1015					1.0528		0.9741			1.0826
N-Tridecane	0.093					0.2759		0.4458			0.126
N-Tritriacontane	0.905					1.2945		1.2935			1.5491
N-Undecane	0.1913					0.2991		0.2906			0.0878
Octadecane	0.5215					0.2444		0.1169			0.4079
Pentacosane	1.5822					1.6856		1.5997			0.5854
Phytane	0.9875					0.3695		0.0561			1.1468
Pristane	0.6264					0.2206		0.0211 J			0.6081
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	10.3	1.9				8.6	2	12.4	2	2.3	8.8
Percent Lipids (GC/MS)		1.9	8.2	7	1.8		2		2		

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	LR882-P	LR883-P	LR884-P	LR886-N	LR886-P	LR887-N	LR887-P	LR889-P	LR893A-P	LR893-P	LR896-P
Collection Date	02-Jun-00	05-Jun-00	11-Jun-00	14-Jun-00	02-Jun-00	15-Jun-00	03-Jun-00	04-Jun-00	04-Jun-00	29-May-00	10-Jun-00
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD	0.0008475 U	0.0008475 U	0.0008772 U		0.0000362 J		0.0000232 J				0.0006173 U
1,2,3,4,6,7,8-HPCDF	0.0008475 U	0.0000958 J	0.0001062 J		0.0014706 U		0.0002094 J				0.0001212 J
1,2,3,4,7,8,9-HPCDF	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0003521 U				0.0006173 U
1,2,3,4,7,8-HXCDD	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0003521 U				0.0006173 U
1,2,3,4,7,8-HXCDF	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0006219				0.0006173 U
1,2,3,6,7,8-HXCDD	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0003521 U				0.0006173 U
1,2,3,6,7,8-HXCDF	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0003521 U				0.0006173 U
1,2,3,7,8,9-HXCDD	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0003521 U				0.0006173 U
1,2,3,7,8,9-HXCDF	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0003521 U				0.0006173 U
1,2,3,7,8-PECDD	0.0008475 U	0.0008475 U	0.0000304 J		0.0014706 U		0.0003521 U				0.0006173 U
1,2,3,7,8-PECDF	0.0001879 J	0.0008475 U	0.0002595 J		0.000208 J		0.0005267				0.000328 J
2,3,4,6,7,8-HXCDF	0.0008475 U	0.0008475 U	0.0008772 U		0.0014706 U		0.0003521 U				0.0006173 U
2,3,4,7,8-PECDF	0.0008475 U	0.0008475 U	0.000057 J		0.0014706 U		0.0000823 J				0.0000809 J
2,3,7,8-TCDD	0.0001695 U	0.0001695 U	0.0001754 U		0.0002941 U		0.0000704 U				0.0001235 U
2,3,7,8-TCDF	0.0001347 J	0.0001387 J	0.0002656		0.0002941 U		0.0002895				0.0002751
OCDD	0.0016949 U	0.0016949 U	0.0000706 J		0.0029412 U		0.0007042 U				0.0012346 U
OCDF	0.0016949 U	0.0016949 U	0.0017544 U		0.0029412 U		0.0007042 U				0.0012346 U
PCB Congeners (mg/kg)											
PCB-105	0.276553	0.253018	0.502445	0.061852	0.133349	0.072357	0.362793	0.388731	0.417086	0.321894	0.553864
PCB-114	0.0001818 U	0.0001961 U	0.0002632 U	0.0000427 U	0.0001887 U	0.0000498 U	0.0002 U	0.0001961 U	0.0001961 U	0.0001754 U	0.0001852 U
PCB-118	0.413951	0.314676	0.587902	0.461884	0.127277	0.401831	0.610816	1.481741	1.022805	1.057271	1.02264
PCB-126	0.002178	0.001308	0.001738	0.002554	0.000577 J	0.002764	0.00346	0.011938	0.011499	0.008537	0.006369
PCB-149/123	1.477832	1.193423	2.574467	1.597218	0.631711	1.50631	3.030538	5.941407	3.687107	3.490286	3.059347
PCB-156	0.129215	0.0457	0.136115	0.116998	0.056968	0.164576	0.143352	0.564024	0.307387	0.664372	0.471199
PCB-167	0.22541	0.09361	0.182285	0.102002	0.068398	0.107713	0.308277	0.389515	0.418442	0.575569	0.385961
PCB-169	0.000657	0.000458 J	0.000849 J	0.000458	0.000166 J	0.000515	0.000663 J	0.003407	0.002232	0.002533	0.001496
PCB-189	0.072543	0.031023	0.055839	0.024622	0.022176	0.028297	0.099387	0.228283	0.122992	0.168086	0.114689
PCB-201/157/173	0.093731	0.038473	0.070458	0.03197	0.028408	0.036292	0.097312	0.255889	0.150512	0.202258	0.147193
PCB-77	0.002317	0.002172	0.00301	0.009141	0.0007	0.010264	0.008065	0.013855	0.032524	0.009366	0.011396
PCB-81	0.000047 J	0.0001961 U	0.000096 J	0.000522	0.000049 J	0.000622	0.000518 J	0.000426 J	0.001181	0.00024 J	0.000303 J
PCBs (mg/kg)											
PCB, Total	35.177903	20.502511	41.404275	24.54636	12.162792	23.168173	54.985756	106.384344	60.317947	66.321237	54.475324
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.005574 J	0.010637 J	0.017249 J	0.019288	0.001245 J	0.036276	0.014677 J	0.061589	0.050743	0.052653	0.030657
1,2,4,5-Tetrachlorobenzene	0.01405 J	0.103098	0.00379 J	0.004605	0.017331 J	0.00835	0.005105 J	0.012881 J	0.010263 J	0.011896 J	0.006586 J
4,4'-DDD	0.012442 J	0.007812 J	0.029963	0.006488	0.002816 J	0.007629	0.012484 J	0.040371	0.02376	0.023009	0.035346
4,4'-DDE	0.277054	0.120387	0.422804	0.054491	0.055673	0.060914	0.233729	0.615795	0.363586	0.47403	0.421554
4,4'-DDT	0.001074 J	0.002252 J	0.00165 J	0.001077 J	0.000187 J	0.001738 J	0.001027 J	0.007976 J	0.003756 J	0.002637 J	0.003963 J
Aldrin	0.0181818 U	0.0196078 U	0.0263158 U	0.0042735 U	0.0188679 U	0.0049751 U	0.02 U	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
Alpha-BHC	0.000223 J	0.000301 J	0.00021 J	0.00021 J	0.000362 J	0.0049751 U	0.000521 J	0.0196078 U	0.0196078 U	0.0175439 U	0.000783 J
Alpha-Chlordane	0.0181818 U	0.0196078 U	0.0263158 U	0.0042735 U	0.0188679 U	0.0049751 U	0.02 U	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
Beta-BHC	0.0181818 U	0.0196078 U	0.0263158 U	0.0042735 U	0.0188679 U	0.0049751 U	0.02 U	0.000322 J	0.001075 J	0.000334 J	0.000245 J
Chlorpyrifos	0.0181818 U	0.0196078 U	0.0263158 U	0.0042735 U	0.0188679 U	0.0049751 U	0.02 U	0.0002 J	0.0196078 U	0.0175439 U	0.000159 J
Cis-Nonachlor	0.010182 J	0.010632 J	0.023709 J	0.017999	0.0044 J	0.03246	0.028797	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
Delta-BHC	0.001611 J	0.001855 J	0.003881 J	0.0042735 U	0.000662 J	0.0049751 U	0.003891 J	0.01135 J	0.005473 J	0.005513 J	0.005384 J
Dieldrin	0.031475	0.020211	0.0492	0.000758 J	0.010728 J	0.00135 J	0.053069	0.016707 J	0.008717 J	0.008555 J	0.00617 J
Endosulfan II	0.011389 J	0.020876	0.040665	0.01284	0.008692 J	0.014592	0.013383 J	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
Endrin	0.0181818 U	0.0196078 U	0.0263158 U	0.000106 J	0.0188679 U	0.0049751 U	0.02 U	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
Gamma BHC (Lindane)	0.000249 J	0.0196078 U	0.000679 J	0.000234 J	0.0188679 U	0.000261 J	0.000845 J	0.001459 J	0.000828 J	0.00039 J	0.000651 J
Gamma-Chlordane	0.0181818 U	0.0196078 U	0.0263158 U	0.0042735 U	0.0188679 U	0.000149 J	0.02 U	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
Heptachlor	0.0181818 U	0.0196078 U	0.0263158 U	0.0042735 U	0.0188679 U	0.0049751 U	0.02 U	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
Heptachlor Epoxide	0.002079 R	0.001126 R	0.004463 R	0.0042735 U	0.000493 R	0.0049751 U	0.002902 R	0.020407 R	0.0196078 U	0.009192 R	0.013544 R
Hexachlorobenzene	0.002914 J	0.00275 J	0.007282 J	0.003425 J	0.00083 J	0.003678 J	0.005387 J	0.015025 J	0.010321 J	0.011646 J	0.008893 J
Mirex	0.005626 J	0.005889 J	0.235142	0.000365 J	0.000477 J	0.0005 J	0.003653 J	0.012723 J	0.004662 J	0.005592 J	0.012677 J
O,P'-DDD	0.095712	0.06001	0.133792	0.071444	0.0351	0.077533	0.152737	0.363169	0.243728	0.24732	0.235639
O,P'-DDE	0.001368 J	0.001375 J	0.002073 J	0.0042735 U	0.000477 J	0.0049751 U	0.00235 J	0.0196078 U	0.0196078 U	0.0175439 U	0.0185185 U
O,P'-DDT	0.144135	0.07383	0.15748	0.072927	0.049863	0.082667	0.209695	0.526476	0.31297	0.340804	0.294051
Oxychlordane	0.010359 J	0.00857 J	0.030205	0.007551	0.00242 J	0.007885	0.012855 J	0.021942	0.016632 J	0.018298	0.027279
Pentachloroanisole	0.000612 J	0.001372 J	0.001194 J	0.000605 J	0.000325 J	0.001075 J	0.000641 J	0.001598 J	0.001294 J	0.001354 J	0.001846 J
Pentachlorobenzene	0.008854 J	0.014398 J	0.023226 J	0.016987	0.003127 J	0.028095	0.021485	0.075037	0.060697	0.051303	0.050054
Toxaphene	0.1818 U	0.1961 U	0.2632 U	0.0427 U	0.1887 U	0.0498 U	0.2 U	0.1961 U	0.1961 U	0.1754 U	0.1852 U
Trans-Nonachlor	0.005048 J	0.002864 J	0.009632 J	0.00407 J	0.00117 J	0.004087 J	0.006333 J	0.014998 J	0.010137 J	0.011724 J	0.012316 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	LR882-P	LR883-P	LR884-P	LR886-N	LR886-P	LR887-N	LR887-P	LR889-P	LR893A-P	LR893-P	LR896-P
Collection Date	02-Jun-00	05-Jun-00	11-Jun-00	14-Jun-00	02-Jun-00	15-Jun-00	03-Jun-00	04-Jun-00	04-Jun-00	29-May-00	10-Jun-00
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene				0.0004 J		0.0007 J					
1-Methylnaphthalene				0.0012 J		0.0028 J					
1-Methylphenanthrene				0.0004 J		0.0009 J					
2,6 Dimethylnaphthalene				0.0007 J		0.0012 J					
2-Methylnaphthalene				0.0022 J		0.0034 J					
Acenaphthene				0.0008 J		0.0049 J					
Acenapthylene				0.0003 J		0.0011 J					
Anthracene				0.0004 J		0.0014 J					
Benzo(a)Anthracene				0.0014 J		0.0015 J					
Benzo(a)Pyrene				0.0005 J		0.0008 J					
Benzo(b)Fluoranthene				0.0006 J		0.0007 J					
Benzo(e)Pyrene				0.0013 J		0.0012 J					
Benzo(ghi)Perylene				0.0003 J		0.0006 J					
Benzo(k)Fluoranthene				0.0002 J		0.0002 J					
Biphenyl (Diphenyl)				0.0012 J		0.0017 J					
C1-Chrysenes				0.0079 J		0.0072 J					
C1-Dibenzothiophenes				0.0056 J		0.0059 J					
C1-Fluoranthenes & Pyrenes				0.0037 J		0.001 J					
C1-Fluorenes				0.002 J		0.0021 J					
C1-Naphthalenes				0.0034 J		0.0062 J					
Anthracenes				0.0046 J		0.0048 J					
C2-Chrysenes				0.0096 J		0.0106 J					
C2-Dibenzothiophenes				0.0013 J		0.002 J					
C2-Fluorenes				0.0185 J		0.0056 J					
C2-Naphthalenes				0.0044 J		0.0062 J					
Anthracenes				0.0046 J		0.0071 J					
C3-Chrysenes				0.0035 J		0.0066 J					
C3-Dibenzothiophenes				0.0014 J		0.0019 J					
C3-Fluorenes				0.0076 J		0.0111 J					
C3-Naphthalenes				0.0029 J		0.0044 J					
Anthracenes				0.0034 J		0.0037 J					
C4-Chrysenes				0.0015 J		0.0019 J					
C4-Naphthalenes				0.0052 J		0.0071 J					
Anthracenes				0.0144 J		0.0158 J					
Chrysene				0.0014 J		0.0015 J					
Dibenzo(a,h)Anthracene				0.0004 J		0.0006 J					
Dibenzothiophene				0.0002 J		0.0005 J					
Fluoranthene				0.0004 J		0.0007 J					
Fluorene				0.0006 J		0.0008 J					
Indeno(1,2,3-c,d)Pyrene				0.0003 J		0.0006 J					
Naphthalene				0.0068 J		0.0133 J					
Perylene				0.0005 J		0.0017 J					
Phenanthrene				0.0008 J		0.0012 J					
Pyrene				0.0007 J		0.001 J					
N-Decane				0.0792		0.0526					
N-Docosane				0.4632		0.1058					
N-Dodecane				0.0204 J		0.0285 J					
N-Dotriacontane				1.481		2.517					
N-Eicosane				2.8486		0.5307					
N-Heneicosane				6.3281		3.7084					

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	LR882-P	LR883-P	LR884-P	LR886-N	LR886-P	LR887-N	LR887-P	LR889-P	LR893A-P	LR893-P	LR896-P
Collection Date	02-Jun-00	05-Jun-00	11-Jun-00	14-Jun-00	02-Jun-00	15-Jun-00	03-Jun-00	04-Jun-00	04-Jun-00	29-May-00	10-Jun-00
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane				1.5474		2.9763					
N-Heptacosane				1.1297		1.7072					
N-Heptadecane				0.2197		0.8712					
N-Hexacosane				0.26		0.2677					
N-Hexadecane				0.0748		0.1198					
N-Nonacosane				1.0252		1.2923					
N-Nonadecane				0.5629		0.5302					
N-Octacosane				0.04 J		0.0673					
Nonadecane				0.5629		0.5302					
N-Pentacosane				1.7544		1.9077					
N-Pentadecane				0.1411		0.4201					
N-Tetracosane				0.2106		0.3056					
N-Tetradecane				0.0393 J		0.0653					
N-Tetratriacontane				0.3312		0.4349					
N-Triacontane				0.4398		1.0087					
N-Tricosane				1.2692		2.895					
N-Tridecane				0.0253 J		0.299					
N-Tritriacontane				1.2506		2.1793					
N-Undecane				0.0412 J		0.2198					
Octadecane				0.1421		0.1627					
Pentacosane				1.7544		1.9077					
Phytane				0.0584		0.0292 J					
Pristane				0.0236 J		0.0217 J					
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	1.6	2.6	5	3.1	1.5	9	2.9	2.8	2.4	3.5	10.3
Percent Lipids (GC/MS)	1.6	2.6	5		1.5		2.9				10.3

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	LR897-P	LR898-P	LRNESTL	MC803-N	MC803-P	MC805-N	MC805-P	MC810-N	MC810-P	MC817-N	MC817-P
Collection Date	03-Jun-00	04-Jun-00	10-Jun-00	22-Jun-98	10-Jun-98	12-Jun-98	31-May-98	20-Jun-98	08-Jun-98	21-Jun-98	09-Jun-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD		0.0000672 J	0.0000924 U								
1,2,3,4,6,7,8-HPCDF		0.0007937 U	0.0000428 J								
1,2,3,4,7,8,9-HPCDF		0.0007937 U	0.0000924 U								
1,2,3,4,7,8-HXCDD		0.0007937 U	0.0000924 U								
1,2,3,4,7,8-HXCDF		0.0001286 J	0.0000924 U								
1,2,3,6,7,8-HXCDD		0.0007937 U	0.0000924 U								
1,2,3,6,7,8-HXCDF		0.0007937 U	0.0000924 U								
1,2,3,7,8,9-HXCDD		0.0007937 U	0.0000924 U								
1,2,3,7,8,9-HXCDF		0.0007937 U	0.0000924 U								
1,2,3,7,8-PECDD		0.0007937 U	0.0000924 U								
1,2,3,7,8-PECDF		0.0001707 J	0.0003588								
2,3,4,6,7,8-HXCDF		0.0007937 U	0.0000924 U								
2,3,4,7,8-PECDF		0.0000415 J	0.0000474 J								
2,3,7,8-TCDD		0.0001587 U	0.0000185 U								
2,3,7,8-TCDF		0.0002275	0.0001291								
OCDD		0.0015873 U	0.0000123 J								
OCDF		0.0015873 U	0.0001848 U								
PCB Congeners (mg/kg)											
PCB-105	0.315028	0.382237		0.17084	0.28473	0.14394	0.42327	0.15728	0.47508	0.1899	0.2702
PCB-114	0.0001695 U	0.0001923 U		0.00945	0.000392 U	0.00639	0.000377 U	0.000099 U	0.000645 U	0.0001 U	0.00037 U
PCB-118	0.807015	0.688289		0.38858	0.79786	0.22995	0.7944	0.4559	0.84277	0.51715	0.59642
PCB-126	0.007141	0.004863		0.00111	0.01133	0.00095	0.01554	0.00066	0.03212	0.00083	0.01133
PCB-149/123	3.531499	2.51677		0.5917	2.30226	0.81385	2.36147	1.07843	3.45898	1.21893	1.70025
PCB-156	0.344771	0.198985		0.13181	0.000392 U	0.10769	0.000377 U	0.20213	0.000645 U	0.12693	0.00037 U
PCB-167	0.436461	0.254753		0.07982	0.20694	0.06179	0.2793	0.10882	0.24212	0.11563	0.14756
PCB-169	0.001836	0.001051		0.0001 J	0.00104	0.00013	0.00173	0.00009 J	0.00164	0.0001	0.00084
PCB-189	0.136585	0.082844		0.0235	0.07065	0.01792	0.09438	0.03058	0.08113	0.03208	0.0486
PCB-201/157/173	0.169816	0.111666		0.04	0.07744	0.03398	0.12733	0.0544	0.08454	0.05258	0.05176
PCB-77	0.014294	0.010207		0.00146	0.02271	0.00114	0.0205	0.00153	0.05791	0.00211	0.02582
PCB-81	0.000167 J	0.000205 J		0.00048	0.00343	0.00019	0.00318	0.00008 J	0.01302	0.00021	0.00873
PCBs (mg/kg)											
PCB, Total	61.185999	43.902118		14.9819	44.91539	14.31124	51.8434	21.37489	61.90942	23.77154	32.76553
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.025058	0.039289		0.01401	0.03272	0.01843	0.05531	0.02505	0.03532	0.03033	0.01951
1,2,4,5-Tetrachlorobenzene	0.005923 J	0.011404 J		0.00887	0.01026	0.01006	0.00887	0.02419	0.01087 J	0.02603	0.01342
4,4'-DDD	0.018723	0.019372		0.00527	0.01123	0.0122	0.03167	0.01118	0.01192	0.00803	0.00439
4,4'-DDE	0.332632	0.318804		0.09071	0.31558	0.10236	0.55983	0.14209	0.38743	0.11744	0.19814
4,4'-DDT	0.002427 J	0.002754 J		0.00169	0.00464	0.00191	0.01762	0.00208	0.01217	0.00303	0.00525
Aldrin	0.0169492 U	0.0192308 U		0.000952 U	0.001961 U	0.000469 U	0.001887 U	0.000495 U	0.003226 U	0.0005 U	0.001852 U
Alpha-BHC	0.0169492 U	0.0192308 U		0.00043 J	0.00023 J	0.00057	0.00059 J	0.00034 J	0.00027 J	0.00052	0.00016 J
Alpha-Chlordane	0.0169492 U	0.0192308 U		0.000952 U	0.03543	0.00422	0.00981	0.00177	0.00724	0.00196	0.00158 J
Beta-BHC	0.000142 J	0.000218 J		0.000952 U	0.001961 U	0.000469 U	0.00028 J	0.000495 U	0.00038 J	0.0005 U	0.001852 U
Chlorpyrifos	0.0169492 U	0.0192308 U		0.000952 U	0.001961 U	0.000469 U	0.001887 U	0.000495 U	0.003226 U	0.0005 U	0.001852 U
Cis-Nonachlor	0.0169492 U	0.0192308 U		0.00735	0.0138	0.00505	0.0381	0.0035	0.01212	0.00221	0.00274
Delta-BHC	0.004078 J	0.005915 J		0.00082 J	0.001961 U	0.000469 U	0.001887 U	0.00005 J	0.003226 U	0.0003 J	0.001852 U
Dieldrin	0.002549 J	0.00369 J		0.00432	0.00613	0.00411	0.01343	0.00339	0.00968	0.00444	0.00379
Endosulfan II	0.0169492 U	0.0192308 U		0.000952 U	0.01208	0.000469 U	0.01624	0.000495 U	0.01924	0.0005 U	0.00443
Endrin	0.0169492 U	0.0192308 U		0.00049 J	0.00287 J	0.00016 J	0.00117 J	0.000495 U	0.003226 U	0.0005 U	0.001852 U
Gamma BHC (Lindane)	0.000199 J	0.000844 J		0.00039 J	0.00069 J	0.00065	0.00149 J	0.00028 J	0.00126 J	0.00053	0.00028 J
Gamma-Chlordane	0.0169492 U	0.0192308 U		0.000952 U	0.00383	0.000469 U	0.001887 U	0.000495 U	0.003226 U	0.0005 U	0.001852 U
Heptachlor	0.0169492 U	0.0192308 U		0.00029 J	0.001961 U	0.00059	0.001887 U	0.000495 U	0.003226 U	0.0005 U	0.001852 U
Heptachlor Epoxide	0.009217 R	0.007953 R		0.00825 R	0.02099 R	0.01214 R	0.14316 R	0.00405 R	0.02547 R	0.00324 R	0.00529 R
Hexachlorobenzene	0.007128 J	0.009454 J		0.01704	0.00585	0.01418	0.00817	0.00449	0.0079	0.00588	0.0032
Mirex	0.002833 J	0.0259		0.00056 J	0.00686	0.00059	0.0061	0.000495 U	0.0104	0.0005 U	0.00251
O,P'-DDD	0.221452	0.166989		0.00102	0.001961 U	0.00233	0.001887 U	0.00213	0.003226 U	0.0016	0.001852 U
O,P'-DDE	0.0169492 U	0.0192308 U		0.00251	0.001961 U	0.000469 U	0.001887 U	0.000495 U	0.003226 U	0.0005 U	0.001852 U
O,P'-DDT	0.290619	0.22283		0.00092 J	0.00128 J	0.00174	0.001887 U	0.00196	0.00368	0.00125	0.00037 J
Oxychlordane	0.017614	0.04307		0.02091	0.02877	0.0146	0.1421	0.01175	0.04153	0.01206	0.02455
Pentachloroanisole	0.001042 J	0.00124 J		0.00072 J	0.001961 U	0.00058	0.001887 U	0.00082	0.003226 U	0.00113	0.001852 U
Pentachlorobenzene	0.040555	0.048877		0.04237	0.02838	0.03926	0.03464	0.04453	0.03605	0.06424	0.01556
Toxaphene	0.1695 U	0.1923 U		0.02381 U	0.049 U	0.011737 U	0.0472 U	0.0124 U	0.0806 U	0.0125 U	0.0463 U
Trans-Nonachlor	0.013477 J	0.015489 J		0.04111	0.04712	0.0186	0.13901	0.01559	0.03558	0.01164	0.00911

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	LR897-P	LR898-P	LRNESTL	MC803-N	MC803-P	MC805-N	MC805-P	MC810-N	MC810-P	MC817-N	MC817-P
Collection Date	03-Jun-00	04-Jun-00	10-Jun-00	22-Jun-98	10-Jun-98	12-Jun-98	31-May-98	20-Jun-98	08-Jun-98	21-Jun-98	09-Jun-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	LR897-P	LR898-P	LRNESTL	MC803-N	MC803-P	MC805-N	MC805-P	MC810-N	MC810-P	MC817-N	MC817-P
Collection Date	03-Jun-00	04-Jun-00	10-Jun-00	22-Jun-98	10-Jun-98	12-Jun-98	31-May-98	20-Jun-98	08-Jun-98	21-Jun-98	09-Jun-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum				5 U		2.9529 J		4.7887 J		1.1976 J	
Arsenic				0.04 J		0.0063 J		0.1206 J		0.0504 J	
Barium				1.1271		0.2655 J		1.0582		1.5312	
Beryllium				0.1 U		0.1 U		0.1 U		0.1 U	
Boron				2 U		2 U		2 U		2 U	
Cadmium				0.0666 J		0.0158 J		0.0548 J		0.0676 J	
Chromium				0.9015		1.3723		1.2501		0.6074	
Copper				7.3731		6.5396		8.3569		7.5268	
Iron				290.2741		206.996		272.1156		188.8754	
Lead				0.1312 J		0.0664 J		0.1507 J		0.1204 J	
Magnesium				931.085		758.0952		771.8415		918.9761	
Manganese				4.9785		1.7395		4.0842		5.1868	
Mercury				0.2242		0.2931		0.2893		0.2369	
Molybdenum				0.5602 J		1.0954 J		0.4402 J		0.9985 J	
Nickel				0.8499		0.5 U		0.3703 J		0.5 U	
Selenium				2.2917		2.2187		3.5003		1.786	
Strontium				6.8662		1.551		3.0802		11.9053	
Vanadium				2.3174		0.2054 J		0.1572 J		0.5 U	
Zinc				111.8705		94.5897		85.0123		101.4761	
Lipids (%)											
Percent Lipids (GC)	2.3	3.1		9	3.5	2.6	2.6	6.5	7.4	9.9	0.9
Percent Lipids (GC/MS)		3.1	8.4								

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MC826-N	MC826-P	MCM800-P	MCM803-N	MCM803-P	MCM805-N	MCM805-P	MCM806-N	MCM806-P	MCM808-P	MCM810-N
Collection Date	19-Jun-98	07-Jun-98	06-Jun-99	11-Jun-99	30-May-99	15-Jun-99	03-Jun-99	15-Jun-99	02-Jun-99	09-Jun-99	14-Jun-99
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD			0.000119 UJ		0.0000847 UJ					0.0002704 J	
1,2,3,4,6,7,8-HPCDF			0.000119 UJ		0.0000847 UJ					0.0001494 J	
1,2,3,4,7,8,9-HPCDF			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,4,7,8-HXCDD			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,4,7,8-HXCDF			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,6,7,8-HXCDD			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,6,7,8-HXCDF			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,7,8,9-HXCDD			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,7,8,9-HXCDF			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,7,8-PECDD			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
1,2,3,7,8-PECDF			0.000306 J		0.0007672 J					0.0010038 J	
2,3,4,6,7,8-HXCDF			0.000119 UJ		0.0000847 UJ					0.0000769 UJ	
2,3,4,7,8-PECDF			0.000119 UJ		0.0000705 J					0.0002415 J	
2,3,7,8-TCDD			0.0000238 UJ		0.0000169 UJ					0.0000154 UJ	
2,3,7,8-TCDF			0.0000238 UJ		0.0000169 UJ					0.0003315 J	
OCDD			0.0000727 J		0.0001695 UJ					0.0001538 UJ	
OCDF			0.0002381 UJ		0.0001695 UJ					0.0001538 UJ	
PCB Congeners (mg/kg)											
PCB-105	0.29958	0.31131	0.197289	0.080603	0.175958	0.072472	0.456315	0.110162	0.145334	0.373299	0.495867
PCB-114	0.000099 U	0.000339 U	0.0002632 U	0.0000478 U	0.0002273 U	0.0000478 U	0.0002778 U	0.0000478 U	0.0001786 U	0.0002564 U	0.0000493 U
PCB-118	0.91396	0.67097	0.892146	0.294157	1.041606	0.304593	1.112006	0.366569	0.981913	2.107584	0.423683
PCB-126	0.00193	0.02436	0.002099 J	0.00117	0.003052 J	0.000884	0.006799 J	0.001705	0.003599 J	0.006683 J	0.001028
PCB-149/123	3.01571	3.0226	2.238492	1.83422	2.774907	1.798205	3.60181	2.376656	2.280371	5.108272	2.407046
PCB-156	0.27931	0.000339 U	0.410214	0.101591	0.503064	0.091104	0.447482	0.144025	0.515541	0.946257	0.151795
PCB-167	0.16337	0.23387	0.207389	0.149418	0.27973	0.190531	0.309274	0.117987	0.295116	0.551611	0.116517
PCB-169	0.00031	0.00161	0.000703 J	0.000266	0.000219 J	0.000243	0.000645 J	0.000382	0.000667 J	0.001249 J	0.000235
PCB-189	0.07171	0.0854	0.067121	0.034271	0.092337	0.043236	0.093916	0.057128	0.097934	0.165548	0.054404
PCB-201/157/173	0.06807	0.09521	0.068714	0.039421	0.105415	0.042429	0.107248	0.051538	0.102058	0.203039	0.055463
PCB-77	0.00435	0.0388	0.002236 J	0.001584	0.003509 J	0.001362	0.010406 J	0.00184	0.0066 J	0.008386 J	0.001726
PCB-81	0.00036	0.00747	0.003974 J	0.000069 J	0.002098 J	0.00007 J	0.010686 J	0.000116 J	0.00285 J	0.007054 J	0.000277
PCBs (mg/kg)											
PCB, Total	51.73884	54.73981	44.633739	28.164354	57.42488	29.82874	70.090022	40.507595	54.879926	106.315842	39.950057
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.09701	0.01564	0.054529	0.020072	0.040391	0.01965	0.048232	0.023271	0.034354	0.053621	0.017751
1,2,4,5-Tetrachlorobenzene	0.04649	0.00829 J	0.014575 J	0.015811	0.004781 J	0.018887	0.021177 J	0.031887	0.01392 J	0.016085 J	0.016087
4,4'-DDD	0.0103	0.01056	0.022297 J	0.009171	0.028335	0.011978	0.027825 J	0.01796	0.016942 J	0.046915	0.016816
4,4'-DDE	0.15528	0.22659	0.435792	0.147847	0.711141	0.218546	1.363062	0.182776	0.4331	0.977931	0.172073
4,4'-DDT	0.00392	0.00368	0.001143 J	0.002881 J	0.005252 J	0.002575 J	0.007589 J	0.004728 J	0.004068 J	0.010521 J	0.002325 J
Aldrin	0.000495 U	0.001695 U	0.0263158 U	0.000437 J	0.0227273 U	0.001284 J	0.0277778 U	0.000221 J	0.0178571 U	0.025641 U	0.0049261 U
Alpha-BHC	0.00058	0.00015 J	0.0263158 U	0.000876 J	0.0227273 U	0.000914 J	0.0277778 U	0.000287 J	0.0178571 U	0.000993 J	0.000618 J
Alpha-Chlordane	0.000495 U	0.001695 U	0.0263158 U	0.006865	0.025661	0.0047847 U	0.0277778 U	0.009985	0.011616 J	0.011651 J	0.0049261 U
Beta-BHC	0.000495 U	0.001695 U	0.0263158 U	0.0047847 U	0.0227273 U	0.0047847 U	0.0277778 U	0.0047847 U	0.0178571 U	0.025641 U	0.0049261 U
Chlorpyrifos	0.000495 U	0.001695 U	0.0263158 U	0.000542 J	0.002724 J	0.000455 J	0.0277778 U	0.000412 J	0.00058 J	0.025641 U	0.00046 J
Cis-Nonachlor	0.00326	0.00478	0.038745	0.035416	0.052306	0.03322	0.045817	0.037729	0.048317	0.074059	0.037853
Delta-BHC	0.00014 J	0.001695 U	0.0263158 U	0.0047847 U	0.0227273 U	0.0047847 U	0.0277778 U	0.0047847 U	0.0178571 U	0.000444 J	0.0049261 U
Dieldrin	0.00466	0.00522	0.003758 J	0.001418 J	0.002462 J	0.001378 J	0.00546 J	0.003293 J	0.002219 J	0.008877 J	0.004185 J
Endosulfan II	0.000495 U	0.00866	0.033473	0.027566	0.038261	0.021912	0.05252	0.030775	0.035119	0.082853	0.039571
Endrin	0.000495 U	0.002 J	0.000584 J	0.001734 J	0.001115 J	0.000839 J	0.0277778 U	0.000657 J	0.00183 J	0.001499 J	0.000576 J
Gamma BHC (Lindane)	0.00095	0.00065 J	0.000656 J	0.000225 J	0.000803 J	0.000155 J	0.001525 J	0.000156 J	0.00077 J	0.001009 J	0.000155 J
Gamma-Chlordane	0.000495 U	0.001695 U	0.0263158 U	0.000643 J	0.0227273 U	0.000613 J	0.000495 J	0.000443 J	0.0178571 U	0.000157 J	0.000383 J
Heptachlor	0.000495 U	0.001695 U	0.0263158 U	0.000402 J	0.0227273 U	0.000651 J	0.0277778 U	0.000435 J	0.0178571 U	0.025641 U	0.000335 J
Heptachlor Epoxide	0.00114 R	0.0036 R	0.024938 R	0.007926 R	0.052337 R	0.006457 R	0.016781 R	0.015595 R	0.067179 R	0.034125 R	0.01544 R
Hexachlorobenzene	0.01014	0.00396	0.006587 J	0.00365 J	0.008781 J	0.004169 J	0.009774 J	0.006686	0.007306 J	0.009471 J	0.004441 J
Mirex	0.000495 U	0.00302	0.002373 J	0.0047847 U	0.003526 J	0.00029 J	0.007159 J	0.000422 J	0.004331 J	0.008701 J	0.000426 J
O,P'-DDD	0.00307	0.001695 U	0.165982	0.08685	0.171114	0.104952	0.229155	0.115018	0.162279	0.348815	0.11359
O,P'-DDE	0.000495 U	0.001695 U	0.0263158 U	0.0047847 U	0.010307 J	0.0047847 U	0.0277778 U	0.0047847 U	0.0178571 U	0.025641 U	0.0049261 U
O,P'-DDT	0.00282	0.00198	0.165894	0.066258	0.198906	0.082773	0.25945	0.123144	0.198656	0.439523	0.099369
Oxychlordane	0.00884	0.01462	0.041621	0.016174	0.072364	0.019798	0.057067	0.024802	0.072646	0.066344	0.014828
Pentachloroanisole	0.00128	0.001695 U	0.001624 J	0.001698 J	0.00207 J	0.001293 J	0.001723 J	0.001146 J	0.00416 J	0.001065 J	0.001351 J
Pentachlorobenzene	0.12095	0.01684	0.033395	0.032763	0.03358	0.039625	0.037334	0.089371	0.02692	0.048212	0.041438
Toxaphene	0.0124 U	0.0424 U	0.2632 U	0.0478 U	0.2273 U	0.0478 U	0.2778 U	0.0478 U	0.1786 U	0.2564 U	0.0493 U
Trans-Nonachlor	0.00695	0.01191	0.049656	0.024022	0.090813	0.02275	0.032779	0.034033	0.088074	0.059566	0.018603

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MC826-N	MC826-P	MCM800-P	MCM803-N	MCM803-P	MCM805-N	MCM805-P	MCM806-N	MCM806-P	MCM808-P	MCM810-N
Collection Date	19-Jun-98	07-Jun-98	06-Jun-99	11-Jun-99	30-May-99	15-Jun-99	03-Jun-99	15-Jun-99	02-Jun-99	09-Jun-99	14-Jun-99
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MC826-N	MC826-P	MCM800-P	MCM803-N	MCM803-P	MCM805-N	MCM805-P	MCM806-N	MCM806-P	MCM808-P	MCM810-N
Collection Date	19-Jun-98	07-Jun-98	06-Jun-99	11-Jun-99	30-May-99	15-Jun-99	03-Jun-99	15-Jun-99	02-Jun-99	09-Jun-99	14-Jun-99
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum	4.4213 J										
Arsenic	0.0413 J										
Barium	0.4898 J										
Beryllium	0.1 U										
Boron	2 U										
Cadmium	0.059 J										
Chromium	0.3981 J										
Copper	6.9081										
Iron	166.8951										
Lead	0.0118 J										
Magnesium	589.9967										
Manganese	1.6821										
Mercury	0.3099										
Molybdenum	0.8098 J										
Nickel	0.5 U										
Selenium	2.7154										
Strontium	2.361										
Vanadium	0.5 U										
Zinc	76.1972										
Lipids (%)											
Percent Lipids (GC)	12.1	1.3	2	7.2	1.6	8	1.5	10.1	2.4	2.4	8.9
Percent Lipids (GC/MS)			2 J		1.6 J					2.4 J	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MCM810-P	MCM817-N	MCM817-P	MCM822-P	MCM826-P	MCM831-P	MCMNESTL	ML877-P	ML884-P	ML885-N	ML885-P
Collection Date	02-Jun-99	17-Jun-99	05-Jun-99	11-Jun-99	20-Jun-99	07-Jun-99	06-Jun-99	06-Jun-98	08-Jun-98	15-Jun-98	03-Jun-98
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD					0.0002381 UJ	0.0001282 UJ	0.0000098 J				
1,2,3,4,6,7,8-HPCDF					0.0000445 J	0.0001282 UJ	0.000005 J				
1,2,3,4,7,8,9-HPCDF					0.0002381 UJ	0.0001282 UJ	0.0000044 UJ				
1,2,3,4,7,8-HXCDD					0.0002381 UJ	0.0001282 UJ	0.000001 J				
1,2,3,4,7,8-HXCDF					0.0002381 UJ	0.0001282 UJ	0.0000088 J				
1,2,3,6,7,8-HXCDD					0.0002381 UJ	0.0001282 UJ	0.0000026 J				
1,2,3,6,7,8-HXCDF					0.0002381 UJ	0.0001282 UJ	0.0000044 UJ				
1,2,3,7,8,9-HXCDD					0.0002381 UJ	0.0001282 UJ	0.0000011 J				
1,2,3,7,8,9-HXCDF					0.0002381 UJ	0.0001282 UJ	0.0000044 UJ				
1,2,3,7,8-PECDD					0.0002381 UJ	0.0001282 UJ	0.0000044 UJ				
1,2,3,7,8-PECDF					0.0010613 J	0.0004006 J	0.0000166 J				
2,3,4,6,7,8-HXCDF					0.0002381 UJ	0.0001282 UJ	0.000006 J				
2,3,4,7,8-PECDF					0.0002381 UJ	0.0001282 UJ	0.0000332 J				
2,3,7,8-TCDD					0.0000476 UJ	0.0000256 UJ	0.0000019 J				
2,3,7,8-TCDF					0.0000476 UJ	0.0001491 J	0.0001029 J				
OCDD					0.0004762 UJ	0.0002564 UJ	0.000008 J				
OCDF					0.0004762 UJ	0.0002564 UJ	0.0000088 UJ				
PCB Congeners (mg/kg)											
PCB-105	0.204209	0.160465	0.167631	0.33229	0.234451	0.204302		0.38631	0.28072	0.16309	0.41678
PCB-114	0.0002041 U	0.0000427 U	0.0002381 U	0.0001754 U	0.0003226 U	0.0002941 U		0.000392 U	0.000333 U	0.000098 U	0.000385 U
PCB-118	0.691955	0.394328	0.754435	2.561009	0.977165	0.659364		0.72884	0.63036	0.54939	0.72444
PCB-126	0.00204 J	0.001187	0.004879 J	0.008786 J	0.003825 J	0.002587 J		0.01794	0.0073	0.00313	0.00984
PCB-149/123	1.797922	1.876313	1.789831	7.402615	4.000317	2.254011		3.21823	3.25111	2.29704	3.58517
PCB-156	0.3513	0.091115	0.295193	0.470865	0.431368	0.308049		0.000392 U	0.000333 U	0.17437	0.000385 U
PCB-167	0.24406	0.084424	0.197625	0.695817	0.297324	0.16827		0.2833	0.20366	0.18069	0.25196
PCB-169	0.00033 J	0.000363	0.000215 J	0.001393 J	0.000324 J	0.000941 J		0.00173	0.00138	0.00031	0.00125
PCB-189	0.0841	0.046839	0.066255	0.178836	0.088646	0.049977		0.08543	0.06748	0.04695	0.07978
PCB-201/157/173	0.100775	0.038906	0.075682	0.190525	0.120729	0.069475		0.08934	0.0709	0.09245	0.09557
PCB-77	0.003082 J	0.001392	0.007962 J	0.015425	0.007079 J	0.003928 J		0.02373	0.01293	0.00674	0.01857
PCB-81	0.002585 J	0.000156	0.00436 J	0.008677 J	0.00792 J	0.002067 J		0.00317	0.00092	0.00103	0.00245
PCBs (mg/kg)											
PCB, Total	42.008099	33.344885	40.102283	137.246981	63.846659	37.168003		59.45799	50.83075	35.32162	55.39841
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.040553	0.04144	0.026792	0.073376	0.02241 J	0.024358 J		0.02068	0.01541	0.05036	0.01836
1,2,4,5-Tetrachlorobenzene	0.007775 J	0.01873	0.005704 J	0.013739 J	0.007621 J	0.008494 J		0.01003 J	0.00543 J	0.01674	0.00989 J
4,4'-DDD	0.018764 J	0.013503	0.014957 J	0.058332	0.020062 J	0.012677 J		0.01	0.01262	0.00776	0.0166
4,4'-DDE	0.377893	0.132319	0.331076	0.710994	0.39914	0.315009		0.28403	0.47735	0.08332	0.32091
4,4'-DDT	0.00405 J	0.001563 J	0.002103 J	0.005509 J	0.00318 J	0.000683 J		0.00463	0.00302	0.00152	0.00537
Aldrin	0.0204082 U	0.001461 J	0.0238095 U	0.003572 J	0.003156 J	0.002703 J		0.001961 U	0.001667 U	0.00049 U	0.001923 U
Alpha-BHC	0.000946 J	0.000207 J	0.001062 J	0.000753 J	0.000992 J	0.0294118 U		0.001961 U	0.00015 J	0.00035 J	0.001923 U
Alpha-Chlordane	0.008977 J	0.0042735 U	0.0238095 U	0.0175439 U	0.0322581 U	0.0294118 U		0.00327	0.00022 J	0.00099	0.00099 J
Beta-BHC	0.001029 J	0.0042735 U	0.0238095 U	0.000956 J	0.0322581 U	0.000959 J		0.001961 U	0.001667 U	0.00049 U	0.001923 U
Chlorpyrifos	0.0204082 U	0.00033 J	0.0238095 U	0.0175439 U	0.0322581 U	0.000287 J		0.001961 U	0.001667 U	0.00049 U	0.001923 U
Cis-Nonachlor	0.031028	0.027646	0.029342	0.091258	0.047292	0.030493		0.00644	0.00427	0.00188	0.00693
Delta-BHC	0.0204082 U	0.0042735 U	0.0238095 U	0.0175439 U	0.0322581 U	0.0294118 U		0.00039 J	0.001667 U	0.00046 J	0.001923 U
Dieldrin	0.004495 J	0.005728	0.002729 J	0.005457 J	0.003206 J	0.003512 J		0.00522	0.00256	0.00461	0.01094
Endosulfan II	0.049122	0.02963	0.081382	0.159748	0.096226	0.045828		0.0048	0.00991	0.00049 U	0.01755
Endrin	0.0204082 U	0.001177 J	0.001246 J	0.0175439 U	0.000447 J	0.0294118 U		0.001961 U	0.00052 J	0.00075	0.00234 J
Gamma BHC (Lindane)	0.000736 J	0.000145 J	0.000533 J	0.001005 J	0.000352 J	0.00072 J		0.00024 J	0.00021 J	0.00035 J	0.00035 J
Gamma-Chlordane	0.0204082 U	0.000355 J	0.0238095 U	0.0175439 U	0.0322581 U	0.0294118 U		0.001961 U	0.001667 U	0.00148	0.001923 U
Heptachlor	0.0204082 U	0.000379 J	0.0238095 U	0.0175439 U	0.0322581 U	0.0294118 U		0.001961 U	0.001667 U	0.00049 U	0.001923 U
Heptachlor Epoxide	0.017085 R	0.0042735 U	0.009223 R	0.023597 R	0.02063 R	0.035451 R		0.01592 R	0.0022 R	0.00141 R	0.00651 R
Hexachlorobenzene	0.006501 J	0.004603	0.005498 J	0.012648 J	0.005977 J	0.005089 J		0.0043	0.00406	0.00386	0.00597
Mirex	0.00336 J	0.002155 J	0.027025	0.020825	0.005256 J	0.004919 J		0.00807	0.00462	0.00049 U	0.00416
O,P'-DDD	0.145032	0.113481	0.162281	0.434381	0.232622	0.127705		0.00188 J	0.001667 U	0.00144	0.001923 U
O,P'-DDE	0.0204082 U	0.0042735 U	0.0238095 U	0.0175439 U	0.0322581 U	0.0294118 U		0.001961 U	0.001667 U	0.00049 U	0.001923 U
O,P'-DDT	0.191397	0.090635	0.170861	0.505356	0.267496	0.139039		0.00122 J	0.00173	0.00179	0.00467
Oxychlordane	0.029056	0.007349	0.03329	0.085395	0.041206	0.043036		0.0273	0.01375	0.0069	0.03675
Pentachloroanisole	0.000527 J	0.001229 J	0.00036 J	0.000974 J	0.000919 J	0.000766 J		0.00024 J	0.00012 J	0.00135	0.001923 U
Pentachlorobenzene	0.029524	0.04831	0.020696 J	0.069483	0.026538 J	0.024254 J		0.01981	0.01784	0.03992	0.02502
Toxaphene	0.2041 U	0.0427 U	0.2381 U	0.1754 U	0.3226 U	0.2941 U		0.049 U	0.0417 U	0.0123 U	0.0481 U
Trans-Nonachlor	0.026852	0.008608	0.019268 J	0.058013	0.058835	0.043433		0.01771	0.00855	0.00692	0.01451

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MCM810-P	MCM817-N	MCM817-P	MCM822-P	MCM826-P	MCM831-P	MCMNESTL	ML877-P	ML884-P	ML885-N	ML885-P
Collection Date	02-Jun-99	17-Jun-99	05-Jun-99	11-Jun-99	20-Jun-99	07-Jun-99	06-Jun-99	06-Jun-98	08-Jun-98	15-Jun-98	03-Jun-98
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MCM810-P	MCM817-N	MCM817-P	MCM822-P	MCM826-P	MCM831-P	MCMNESTL	ML877-P	ML884-P	ML885-N	ML885-P
Collection Date	02-Jun-99	17-Jun-99	05-Jun-99	11-Jun-99	20-Jun-99	07-Jun-99	06-Jun-99	06-Jun-98	08-Jun-98	15-Jun-98	03-Jun-98
Location Description	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	Canoe Meadows	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum										7.0839	
Arsenic										0.0448 J	
Barium										0.5369 J	
Beryllium										0.1 U	
Boron										2 U	
Cadmium										0.3044	
Chromium										0.6608	
Copper										10.7245	
Iron										247.1997	
Lead										0.0666 J	
Magnesium										846.4407	
Manganese										2.7715	
Mercury										0.4505	
Molybdenum										0.4737 J	
Nickel										0.5 U	
Selenium										2.2051	
Strontium										2.2358	
Vanadium										2.4433	
Zinc										93.7803	
Lipids (%)											
Percent Lipids (GC)	2	7.7	1.3	1.7	0.5	2.1		2.5	1.3	6.1	1.5
Percent Lipids (GC/MS)					0.5 J	2.1 J	32.1 J				

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	ML886-P	ML890-N	ML890-P	ML891-P	ML892-P	ML893A-P	ML893-N	ML893-P	ML894-N	ML894-P	ML896-P
Collection Date	06-Jun-98	13-Jun-98	01-Jun-98	06-Jun-98	11-Jun-98	04-Jun-98	12-Jun-98	31-May-98	15-Jun-98	04-Jun-98	28-May-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD											
1,2,3,4,6,7,8-HPCDF											
1,2,3,4,7,8,9-HPCDF											
1,2,3,4,7,8-HXCDD											
1,2,3,4,7,8-HXCDF											
1,2,3,6,7,8-HXCDD											
1,2,3,6,7,8-HXCDF											
1,2,3,7,8,9-HXCDD											
1,2,3,7,8,9-HXCDF											
1,2,3,7,8-PECDD											
1,2,3,7,8-PECDF											
2,3,4,6,7,8-HXCDF											
2,3,4,7,8-PECDF											
2,3,7,8-TCDD											
2,3,7,8-TCDF											
OCDD											
OCDF											
PCB Congeners (mg/kg)											
PCB-105	0.35269	0.16946	0.17183	0.42531	0.20594	0.26269	0.19604	0.38501	0.1603	0.2977	0.31742
PCB-114	0.000351 U	0.000099 U	0.000357 U	0.000392 U	0.000377 U	0.000317 U	0.000099 U	0.00037 U	0.000097 U	0.000333 U	0.000364 U
PCB-118	0.5666	0.61051	0.77667	0.75184	0.44154	0.46621	0.56071	0.8184	0.70326	0.58019	0.98883
PCB-126	0.01358	0.00162	0.01759	0.0101	0.00858	0.00995	0.0017	0.01244	0.00752	0.00488	0.01422
PCB-149/123	3.70133	2.56465	2.72545	3.20454	2.54634	2.13017	2.29656	2.94357	3.50059	2.12735	3.52977
PCB-156	0.000351 U	0.1989	0.27532	0.000392 U	0.000377 U	0.000317 U	0.17025	0.00037 U	0.21524	0.000333 U	0.000364 U
PCB-167	0.23446	0.13464	0.17176	0.27435	0.17719	0.17248	0.16995	0.20547	0.17336	0.2291	0.24966
PCB-169	0.00198	0.00033	0.00126	0.00123	0.00097	0.00126	0.00033	0.00137	0.00058	0.00077	0.00182
PCB-189	0.09135	0.05436	0.0531	0.10095	0.06336	0.06357	0.04428	0.06882	0.07079	0.08434	0.08833
PCB-201/157/173	0.10379	0.06997	0.11823	0.11951	0.07891	0.0779	0.05967	0.09291	0.09434	0.09923	0.10268
PCB-77	0.02424	0.00315	0.03472	0.01626	0.01408	0.01483	0.00314	0.01835	0.01905	0.00783	0.02715
PCB-81	0.00153	0.00011	0.00546	0.00216	0.00203	0.00254	0.0002	0.00229	0.00313	0.0009	0.00257
PCBs (mg/kg)											
PCB, Total	56.48039	39.81946	47.13929	53.64981	38.1188	37.12704	35.67288	53.55158	51.34932	40.12487	62.14223
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.01956	0.05184	0.05746	0.01468	0.02062	0.01798	0.0232	0.05748	0.04957	0.01403	0.06925
1,2,4,5-Tetrachlorobenzene	0.00776 J	0.01669	0.0155	0.00501 J	0.00804 J	0.00514 J	0.00891	0.01494	0.02037	0.00949 J	0.01505
4,4'-DDD	0.01065	0.01054	0.02387	0.00977	0.001887 U	0.00696	0.00711	0.01451	0.00992	0.01337	0.02117
4,4'-DDE	0.26382	0.07917	0.15361	0.21053	0.20801	0.22041	0.09487	0.37873	0.0988	0.20552	0.36847
4,4'-DDT	0.00353	0.00229	0.00446	0.00552	0.02449	0.00664	0.00149	0.00456	0.00254	0.00387	0.00496
Aldrin	0.001754 U	0.000493 U	0.001786 U	0.001961 U	0.001887 U	0.001587 U	0.000493 U	0.001852 U	0.000485 U	0.0009 J	0.001818 U
Alpha-BHC	0.00015 J	0.00038 J	0.00028 J	0.001961 U	0.00016 J	0.001587 U	0.00042 J	0.001852 U	0.0004 J	0.001667 U	0.00028 J
Alpha-Chlordane	0.00017 J	0.00165	0.00173 J	0.001961 U	0.00208	0.001587 U	0.00084	0.001852 U	0.0013	0.00072 J	0.00178 J
Beta-BHC	0.00023 J	0.000493 U	0.001786 U	0.001961 U	0.001887 U	0.001587 U	0.00016 J	0.001852 U	0.000485 U	0.001667 U	0.00118 J
Chlorpyrifos	0.001754 U	0.000493 U	0.001786 U	0.001961 U	0.001887 U	0.001587 U	0.000493 U	0.001852 U	0.00027 J	0.001667 U	0.00168 J
Cis-Nonachlor	0.00852	0.00208	0.00687	0.005	0.00355	0.00491	0.00186	0.00823	0.00468	0.00289	0.00981
Delta-BHC	0.001754 U	0.000493 U	0.001786 U	0.001961 U	0.001887 U	0.001587 U	0.00008 J	0.001852 U	0.00152	0.001667 U	0.001818 U
Dieldrin	0.00792	0.00577	0.00328	0.00766	0.001887 U	0.00638	0.00605	0.00613	0.00676	0.00615	0.00973
Endosulfan II	0.01585	0.000493 U	0.00934	0.0263	0.001887 U	0.0495	0.000493 U	0.01826	0.000485 U	0.00372	0.00841
Endrin	0.00154 J	0.000493 U	0.001786 U	0.00134 J	0.00842	0.00045 J	0.000493 U	0.0003 J	0.00096	0.00152 J	0.00147 J
Gamma BHC (Lindane)	0.00042 J	0.00035 J	0.00082 J	0.00048 J	0.00039 J	0.00024 J	0.00042 J	0.00062 J	0.00044 J	0.00029 J	0.00067 J
Gamma-Chlordane	0.001754 U	0.00228	0.00023 J	0.001961 U	0.001887 U	0.001587 U	0.000493 U	0.001852 U	0.000485 U	0.001667 U	0.001818 U
Heptachlor	0.001754 U	0.000493 U	0.001786 U	0.001961 U	0.001887 U	0.001587 U	0.000493 U	0.001852 U	0.000485 U	0.001667 U	0.001818 U
Heptachlor Epoxide	0.00881 R	0.00195 R	0.01796 R	0.00403 R	0.01306 R	0.00455 R	0.00186 R	0.00732 R	0.00121 R	0.00293 R	0.01886 R
Hexachlorobenzene	0.0047	0.00417	0.00599	0.00556	0.00523	0.00465	0.00296	0.00691	0.005	0.00405	0.00787
Mirex	0.00792	0.000493 U	0.0019	0.00631	0.01103	0.00546	0.00073	0.01625	0.00045 J	0.00702	0.01336
O,P'-DDD	0.00512	0.00357	0.00233	0.001961 U	0.001887 U	0.001587 U	0.00099	0.00533	0.00439	0.001667 U	0.001818 U
O,P'-DDE	0.001754 U	0.000493 U	0.001786 U	0.001961 U	0.00482	0.001587 U	0.000493 U	0.0011 J	0.000485 U	0.001667 U	0.001818 U
O,P'-DDT	0.00457	0.00194	0.001786 U	0.00557	0.00297	0.01478	0.00144	0.00403	0.00724	0.0017	0.00211
Oxychlordane	0.02085	0.00658	0.02501	0.01483	0.001887 U	0.0136	0.00733	0.02763	0.00655	0.01473	0.04347
Pentachloroanisole	0.001754 U	0.00129	0.00049 J	0.001961 U	0.001887 U	0.001587 U	0.00079	0.001852 U	0.00248	0.001667 U	0.00039 J
Pentachlorobenzene	0.02069	0.04015	0.04481	0.01984	0.01647	0.01976	0.02418	0.04156	0.04599	0.01768	0.04689
Toxaphene	0.0439 U	0.0123 U	0.0446 U	0.049 U	0.0472 U	0.0397 U	0.0123 U	0.0463 U	0.0121 U	0.0417 U	0.0455 U
Trans-Nonachlor	0.01075	0.00891	0.01912	0.00892	0.0006 J	0.00791	0.00831	0.01563	0.00701	0.01019	0.026

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	ML886-P	ML890-N	ML890-P	ML891-P	ML892-P	ML893A-P	ML893-N	ML893-P	ML894-N	ML894-P	ML896-P
Collection Date	06-Jun-98	13-Jun-98	01-Jun-98	06-Jun-98	11-Jun-98	04-Jun-98	12-Jun-98	31-May-98	15-Jun-98	04-Jun-98	28-May-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	ML886-P	ML890-N	ML890-P	ML891-P	ML892-P	ML893A-P	ML893-N	ML893-P	ML894-N	ML894-P	ML896-P
Collection Date	06-Jun-98	13-Jun-98	01-Jun-98	06-Jun-98	11-Jun-98	04-Jun-98	12-Jun-98	31-May-98	15-Jun-98	04-Jun-98	28-May-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum		5.5087					24.3411		0.317 J		
Arsenic		0.0707 J					0.2267 J		0.1611 J		
Barium		1.0341					1.6839		1.5381		
Beryllium		0.1 U					0.1 U		0.1 U		
Boron		2 U					2 U		2 U		
Cadmium		0.0857 J					0.0742 J		0.023 J		
Chromium		0.7189					0.6383		0.9665		
Copper		6.6653					7.6885		7.6462		
Iron		202.0429					225.0623		196.6561		
Lead		0.0364 J					0.0904 J		0.0334 J		
Magnesium		987.4796					1133.0519		1041.0198		
Manganese		2.0059					7.8013		1.9504		
Mercury		0.4435					0.4051		0.5383		
Molybdenum		0.9916 J					0.3409 J		0.7653 J		
Nickel		0.4518 J					0.5 U		0.5 U		
Selenium		2.4096					1.8284		2.6983		
Strontium		5.8458					6.5894		10.9443		
Vanadium		2.7122					0.8044		0.9243		
Zinc		108.7095					113.8462		106.6449		
Lipids (%)											
Percent Lipids (GC)	1.5	7	2.6	2	2.1	2.4	5.2	4.1	9.4	1.7	2
Percent Lipids (GC/MS)											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	ML900-N	ML900-P	ML901-P	ML902-P	ML904-P	ML905-P	MLR702-P	MLR707-P	MLR713-P	MLR714-P	MLR718-P
Collection Date	13-Jun-98	01-Jun-98	26-Jun-98	09-Jun-98	04-Jun-98	05-Jun-98	29-May-99	01-Jun-99	10-Jun-99	18-Jun-99	09-Jun-99
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD											0.0001042 UJ
1,2,3,4,6,7,8-HPCDF											0.0001042 UJ
1,2,3,4,7,8,9-HPCDF											0.0001042 UJ
1,2,3,4,7,8-HXCDD											0.0001042 UJ
1,2,3,4,7,8-HXCDF											0.0001042 UJ
1,2,3,6,7,8-HXCDD											0.0001042 UJ
1,2,3,6,7,8-HXCDF											0.0001042 UJ
1,2,3,7,8,9-HXCDD											0.0001042 UJ
1,2,3,7,8,9-HXCDF											0.0001042 UJ
1,2,3,7,8-PECDD											0.0001042 UJ
1,2,3,7,8-PECDF											0.0004977 J
2,3,4,6,7,8-HXCDF											0.0001042 UJ
2,3,4,7,8-PECDF											0.0000893 J
2,3,7,8-TCDD											0.0000208 UJ
2,3,7,8-TCDF											0.000328 J
OCDD											0.0002083 UJ
OCDF											0.0002083 UJ
PCB Congeners (mg/kg)											
PCB-105	0.14552	0.74665	0.09896	0.6595	0.57887	0.18789	0.060877	0.338301	0.251935	0.18072	0.202433
PCB-114	0.000099 U	0.0004 U	0.00037 U	0.0004 U	0.000357 U	0.000392 U	0.0001818 U	0.0001408 U	0.0001887 U	0.0001818 U	0.0002 U
PCB-118	0.5349	1.07912	1.054	0.90208	1.045	1.08111	0.380667	1.536424	1.171929	1.145068	0.823699
PCB-126	0.0035	0.00279	0.00959	0.00719	0.00305	0.00393	0.001609 J	0.00458 J	0.006501	0.007213	0.006895
PCB-149/123	2.88159	2.7345	3.41436	3.54694	2.99922	3.57655	1.42569	4.656602	5.727345	4.322457	4.024202
PCB-156	0.17591	0.18094	0.3948	0.18139	0.30961	0.2005	0.188061	0.537835	0.535374	0.698754	0.419433
PCB-167	0.14167	0.50341	0.4667	0.42836	0.48206	0.27892	0.174159	0.573589	0.403731	0.330295	0.26773
PCB-169	0.0004	0.00056	0.00131	0.00089	0.00044	0.0006	0.000299 J	0.000981 J	0.001007	0.001507	0.00186
PCB-189	0.05421	0.1378	0.12582	0.12762	0.13341	0.14316	0.054952	0.156683	0.099983	0.083577	0.076263
PCB-201/157/173	0.11887	0.15929	0.17369	0.15558	0.18784	0.16822	0.060132	0.273689	0.156191	0.113324	0.108574
PCB-77	0.00631	0.00393	0.01226	0.00744	0.00543	0.00601	0.001596 J	0.007709 J	0.006517	0.00816	0.006589
PCB-81	0.00091	0.00045	0.00127	0.00032 J	0.00038	0.0005	0.002923 J	0.002982 J	0.000513 J	0.001474	0.001516
PCBs (mg/kg)											
PCB, Total	39.53635	68.58526	65.78858	73.35955	67.62987	75.43382	29.240485	110.481588	86.893588	67.81569	61.546618
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.01557	0.05956	0.05265	0.04424	0.05301	0.04655	0.014621 J	0.150571	0.030361	0.023058	0.03255
1,2,4,5-Tetrachlorobenzene	0.00997	0.03772	0.05572	0.03734	0.0338	0.03739	0.00674 J	0.023827	0.007534 J	0.005131 J	0.004319 J
4,4'-DDD	0.0071	0.01393	0.01564	0.00622	0.01615	0.01447	0.011826 J	0.053923	0.022399	0.024521	0.027767
4,4'-DDE	0.0766	0.43665	0.5416	0.23368	0.31702	0.41695	0.249381	0.532885	0.2313	0.480773	0.444939
4,4'-DDT	0.00215	0.002 U	0.00123 J	0.00378	0.0026	0.00407	0.00231 J	0.003656 J	0.001631 J	0.002973 J	0.001548 J
Aldrin	0.000495 U	0.002 U	0.001852 U	0.002 U	0.001786 U	0.001961 U	0.0181818 U	0.0140845 U	0.0188679 U	0.0181818 U	0.02 U
Alpha-BHC	0.0004 J	0.002 U	0.001852 U	0.002 U	0.001786 U	0.00149 J	0.000982 J	0.000552 J	0.000805 J	0.000818 J	0.000731 J
Alpha-Chlordane	0.000495 U	0.00011 J	0.00604	0.002 U	0.00611	0.001961 U	0.0181818 U	0.008511 J	0.0188679 U	0.0181818 U	0.02 U
Beta-BHC	0.00015 J	0.002 U	0.001852 U	0.002 U	0.001786 U	0.00072 J	0.0181818 U	0.000608 J	0.0188679 U	0.0181818 U	0.02 U
Chlorpyrifos	0.000495 U	0.002 U	0.001852 U	0.002 U	0.001786 U	0.001961 U	0.00086 J	0.0140845 U	0.0188679 U	0.0181818 U	0.02 U
Cis-Nonachlor	0.00165	0.01019	0.01806	0.00787	0.02619	0.00571	0.009512 J	0.097391	0.073245	0.038344	0.036163
Delta-BHC	0.00073	0.002 U	0.001852 U	0.002 U	0.001786 U	0.001961 U	0.0181818 U	0.0140845 U	0.0188679 U	0.0181818 U	0.02 U
Dieldrin	0.0079	0.01301	0.03515	0.01112	0.02129	0.00953	0.000892 J	0.001913 J	0.006351 J	0.003862 J	0.004697 J
Endosulfan II	0.000495 U	0.002 U	0.001852 U	0.002 U	0.001786 U	0.001961 U	0.024023	0.161167	0.113925	0.0806	0.073743
Endrin	0.000495 U	0.002 U	0.001852 U	0.002 U	0.001786 U	0.001961 U	0.0181818 U	0.0140845 U	0.0188679 U	0.0181818 U	0.02 U
Gamma BHC (Lindane)	0.00035 J	0.00064 J	0.00063 J	0.00043 J	0.00061 J	0.00089 J	0.000453 J	0.001493 J	0.00042 J	0.000622 J	0.000426 J
Gamma-Chlordane	0.000495 U	0.00453	0.00791	0.00203	0.01838	0.00441	0.0181818 U	0.000871 J	0.0188679 U	0.000347 J	0.000197 J
Heptachlor	0.000495 U	0.002 U	0.001852 U	0.002 U	0.001786 U	0.001961 U	0.0181818 U	0.0140845 U	0.0188679 U	0.0181818 U	0.02 U
Heptachlor Epoxide	0.00089 R	0.00527 R	0.01484 R	0.00669 R	0.06277 R	0.00357 R	0.003743 R	0.00606 R	0.010937 R	0.012224 R	0.003542 R
Hexachlorobenzene	0.00188	0.01072	0.00788	0.00658	0.01011	0.01034	0.006442 J	0.015074	0.005804 J	0.006097 J	0.006253 J
Mirex	0.000495 U	0.01031	0.06563	0.0474	0.00997	0.00438	0.00633 J	0.010296 J	0.032068	0.015857 J	0.025778
O,P'-DDD	0.00335	0.02522	0.03209	0.01307	0.04175	0.0122	0.086474	0.391965	0.296111	0.250376	0.230438
O,P'-DDE	0.000495 U	0.002 U	0.001852 U	0.002 U	0.001786 U	0.001961 U	0.0181818 U	0.0140845 U	0.0188679 U	0.0181818 U	0.02 U
O,P'-DDT	0.00128	0.03335	0.03916	0.0183	0.0378	0.01502	0.116863	0.44503	0.310352	0.258125	0.228091
Oxychlordane	0.0048	0.03415	0.06193	0.02154	0.06947	0.02131	0.014888 J	0.05021	0.047554	0.04831	0.02553
Pentachloroanisole	0.0009	0.002 U	0.001852 U	0.002 U	0.001786 U	0.00114 J	0.000545 J	0.001374 J	0.001174 J	0.001227 J	0.001166 J
Pentachlorobenzene	0.01366	0.04906	0.03713	0.03049	0.05065	0.04975	0.015496 J	0.103376	0.027773	0.020931	0.024276
Toxaphene	0.0124 U	0.05 U	0.0463 U	0.05 U	0.0446 U	0.049 U	0.1818 U	0.1408 U	0.1887 U	0.1818 U	0.2 U
Trans-Nonachlor	0.00541	0.01448	0.03334	0.00787	0.0495	0.00954	0.007162 J	0.026917	0.034319	0.031505	0.01058 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	ML900-N	ML900-P	ML901-P	ML902-P	ML904-P	ML905-P	MLR702-P	MLR707-P	MLR713-P	MLR714-P	MLR718-P
Collection Date	13-Jun-98	01-Jun-98	26-Jun-98	09-Jun-98	04-Jun-98	05-Jun-98	29-May-99	01-Jun-99	10-Jun-99	18-Jun-99	09-Jun-99
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	ML900-N	ML900-P	ML901-P	ML902-P	ML904-P	ML905-P	MLR702-P	MLR707-P	MLR713-P	MLR714-P	MLR718-P
Collection Date	13-Jun-98	01-Jun-98	26-Jun-98	09-Jun-98	04-Jun-98	05-Jun-98	29-May-99	01-Jun-99	10-Jun-99	18-Jun-99	09-Jun-99
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum	3.0035 J										
Arsenic	0.0412 J										
Barium	1.0026										
Beryllium	0.1 U										
Boron	2 U										
Cadmium	0.1058										
Chromium	0.4537 J										
Copper	7.4759										
Iron	230.6179										
Lead	0.5 U										
Magnesium	804.7927										
Manganese	3.1152										
Mercury	0.4518										
Molybdenum	0.8739 J										
Nickel	0.051 J										
Selenium	2.0939										
Strontium	4.167										
Vanadium	0.9031										
Zinc	100.5543										
Lipids (%)											
Percent Lipids (GC)	5.8	1.6	5.3	2.1	1.9	2.3	1.7	2.8	1.2	49.7	2.4
Percent Lipids (GC/MS)											2.4 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MLR719-P	MLR721-N	MLR721-P	MLR878-P	MLR883-P	MLR885-P	MLR886-P	MLR887-P	MLR888-N	MLR888-P	MLR889-P
Collection Date	30-May-99	10-Jun-99	29-May-99	31-May-99	01-Jun-99	03-Jun-99	02-Jun-99	03-Jun-99	08-Jun-99	27-May-99	29-May-99
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD			0.0000318 J			0.0000806 UJ		0.0000758 UJ			0.0000561 J
1,2,3,4,6,7,8-HPCDF			0.0002131 J			0.0000593 J		0.0001003 J			0.0000642 J
1,2,3,4,7,8,9-HPCDF			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,4,7,8-HXCDD			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,4,7,8-HXCDF			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,6,7,8-HXCDD			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,6,7,8-HXCDF			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,7,8,9-HXCDD			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,7,8,9-HXCDF			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,7,8-PECDD			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
1,2,3,7,8-PECDF			0.0014999 J			0.0003535 J		0.000427 J			0.0003426 J
2,3,4,6,7,8-HXCDF			0.0000685 UJ			0.0000806 UJ		0.0000758 UJ			0.0000549 UJ
2,3,4,7,8-PECDF			0.00011 J			0.0000884 J		0.0000937 J			0.0000549 UJ
2,3,7,8-TCDD			0.0000137 UJ			0.0000161 UJ		0.0000152 UJ			0.000011 UJ
2,3,7,8-TCDF			0.0003439 J			0.0000161 UJ		0.0002841 J			0.000011 UJ
OCDD			0.000137 UJ			0.0001613 UJ		0.0000439 J			0.0001099 UJ
OCDF			0.000137 UJ			0.0001613 UJ		0.0001515 UJ			0.0001099 UJ
PCB Congeners (mg/kg)											
PCB-105	0.122646	0.109865	0.190387	0.177052	0.291028	0.196466	0.090953	0.270785	0.07083	0.188036	0.334135
PCB-114	0.0001923 U	0.0000435 U	0.0001887 U	0.0001961 U	0.0001923 U	0.0001818 U	0.0001724 U	0.0001786 U	0.0000463 U	0.0001639 U	0.0001852 U
PCB-118	0.509383	0.282891	1.111772	0.945952	0.966467	1.081857	0.800198	1.482927	0.335676	0.718196	1.901013
PCB-126	0.005069	0.001107	0.006333	0.003967	0.009278	0.006689	0.002498	0.003681	0.000495	0.005579	0.009674
PCB-149/123	1.911579	1.833753	4.385837	3.165869	2.888508	3.535201	2.477762	5.21755	1.824683	2.385504	5.359428
PCB-156	0.277894	0.15414	0.488897	0.743092	0.520525	0.652394	0.311632	0.451616	0.141891	0.431252	0.658794
PCB-167	0.176362	0.087783	0.335401	0.52425	0.363924	0.408611	0.176296	0.476198	0.183549	0.21343	0.614644
PCB-169	0.001031	0.00032	0.00151	0.00101	0.002632	0.001647	0.001257	0.001038	0.000235	0.001187	0.003399
PCB-189	0.057494	0.042647	0.089686	0.136403	0.087315	0.107736	0.052482	0.124714	0.041697	0.064534	0.161913
PCB-201/157/173	0.063873	0.037694	0.1236	0.158614	0.139795	0.137921	0.089142	0.169533	0.040036	0.087017	0.196706
PCB-77	0.006399	0.001511	0.005808	0.002626	0.005344	0.005387	0.002774	0.004168	0.000968	0.005662	0.008149
PCB-81	0.001093	0.000159	0.001465	0.001302	0.002862	0.000703 J	0.001658	0.001007	0.00009 J	0.00117	0.001464
PCBs (mg/kg)											
PCB, Total	36.206883	29.225803	73.020751	74.847233	59.863438	66.922962	45.782426	89.335723	29.213134	42.31804	104.21293
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.015887 J	0.008347	0.054044	0.057727	0.023477	0.024235	0.024014	0.039809	0.010892	0.019941	0.061635
1,2,4,5-Tetrachlorobenzene	0.001701 J	0.003719 J	0.006107 J	0.005752 J	0.003828 J	0.004949 J	0.004252 J	0.006762 J	0.005705	0.0025 J	0.011873 J
4,4'-DDD	0.011098 J	0.007503	0.037227	0.028089	0.032206	0.034017	0.022516	0.039609	0.008269	0.04626	0.053941
4,4'-DDE	0.171962	0.112278	0.715699	0.440078	0.314106	0.661028	0.250143	0.341824	0.085069	0.513961	0.576371
4,4'-DDT	0.001162 J	0.001982 J	0.002188 J	0.001925 J	0.003663 J	0.003808 J	0.002334 J	0.004956 J	0.003121 J	0.003166 J	0.003296 J
Aldrin	0.0192308 U	0.0043478 U	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.001542 J	0.0178571 U	0.0046296 U	0.0163934 U	0.0185185 U
Alpha-BHC	0.000861 J	0.000682 J	0.00113 J	0.000529 J	0.0192308 U	0.0181818 U	0.0172414 U	0.000628 J	0.000436 J	0.000736 J	0.000823 J
Alpha-Chlordane	0.0192308 U	0.0043478 U	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.0178571 U	0.0046296 U	0.0163934 U	0.02251
Beta-BHC	0.0192308 U	0.0043478 U	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.000271 J	0.0046296 U	0.0163934 U	0.000702 J
Chlorpyrifos	0.0192308 U	0.000175 J	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.0178571 U	0.00014 J	0.0163934 U	0.0185185 U
Cis-Nonachlor	0.017953 J	0.019685	0.052429	0.030887	0.019662	0.013795 J	0.018833	0.041636	0.037363	0.012453 J	0.035631
Delta-BHC	0.0192308 U	0.0043478 U	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.0178571 U	0.0046296 U	0.0163934 U	0.0185185 U
Dieldrin	0.002583 J	0.001662 J	0.007584 J	0.002313 J	0.00462 J	0.002416 J	0.003021 J	0.005384 J	0.001966 J	0.004318 J	0.004588 J
Endosulfan II	0.032558	0.020721	0.088604	0.069613	0.047477	0.032786	0.026158	0.068571	0.011129	0.037001	0.06296
Endrin	0.0192308 U	0.000436 J	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.0178571 U	0.000978 J	0.0163934 U	0.0185185 U
Gamma BHC (Lindane)	0.000191 J	0.00022 J	0.000517 J	0.000444 J	0.000421 J	0.000663 J	0.000351 J	0.000685 J	0.000244 J	0.00039 J	0.000656 J
Gamma-Chlordane	0.000174 J	0.000533 J	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.0178571 U	0.000237 J	0.0163934 U	0.007863 J
Heptachlor	0.0192308 U	0.000352 J	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.0178571 U	0.000174 J	0.0163934 U	0.0185185 U
Heptachlor Epoxide	0.002355 R	0.012992 R	0.008973 R	0.008392 R	0.007821 R	0.003379 R	0.003362 R	0.007302 R	0.001468 R	0.003783 R	0.015375 R
Hexachlorobenzene	0.003377 J	0.001982 J	0.009347 J	0.007891 J	0.006148 J	0.006938 J	0.004802 J	0.008998 J	0.001941 J	0.006792 J	0.014087 J
Mirex	0.005359 J	0.000389 J	0.003957 J	0.01574 J	0.009693 J	0.005989 J	0.00357 J	0.00627 J	0.00036 J	0.006737 J	0.024343
O,P'-DDD	0.129097	0.079422	0.265988	0.257737	0.226998	0.20981	0.16434	0.298873	0.077636	0.162253	0.306716
O,P'-DDE	0.0192308 U	0.0043478 U	0.0188679 U	0.0196078 U	0.0192308 U	0.0181818 U	0.0172414 U	0.0178571 U	0.0046296 U	0.0163934 U	0.0185185 U
O,P'-DDT	0.128257	0.086256	0.256135	0.284429	0.244925	0.247294	0.155374	0.315294	0.083414	0.162916	0.366124
Oxychlordane	0.017033 J	0.006585	0.0366	0.035026	0.027457	0.032687	0.020364	0.034204	0.006034	0.029232	0.048731
Pentachloroanisole	0.000946 J	0.001517 J	0.001375 J	0.001055 J	0.000999 J	0.000824 J	0.000687 J	0.00118 J	0.002508 J	0.000855 J	0.001943 J
Pentachlorobenzene	0.013422 J	0.005178	0.046428	0.039686	0.024351	0.030701	0.022363	0.044975	0.00714	0.020043	0.056732
Toxaphene	0.1923 U	0.0435 U	0.1887 U	0.1961 U	0.1923 U	0.1818 U	0.1724 U	0.1786 U	0.0463 U	0.1639 U	0.1852 U
Trans-Nonachlor	0.005343 J	0.008183	0.015126 J	0.017736 J	0.010253 J	0.007648 J	0.006688 J	0.016822 J	0.005211	0.01314 J	0.024386

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MLR719-P	MLR721-N	MLR721-P	MLR878-P	MLR883-P	MLR885-P	MLR886-P	MLR887-P	MLR888-N	MLR888-P	MLR889-P
Collection Date	30-May-99	10-Jun-99	29-May-99	31-May-99	01-Jun-99	03-Jun-99	02-Jun-99	03-Jun-99	08-Jun-99	27-May-99	29-May-99
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
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Chrysene											
Dibenzo(a,h)Anthracene											
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Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MLR719-P	MLR721-N	MLR721-P	MLR878-P	MLR883-P	MLR885-P	MLR886-P	MLR887-P	MLR888-N	MLR888-P	MLR889-P
Collection Date	30-May-99	10-Jun-99	29-May-99	31-May-99	01-Jun-99	03-Jun-99	02-Jun-99	03-Jun-99	08-Jun-99	27-May-99	29-May-99
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	1.6	9.9	2.7	2.9	1.5	1.3	1.1	3.8	8.6	2.4	11.5
Percent Lipids (GC/MS)			2.7 J			1.3 J		3.8 J			11.5 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MLR891-N	MLR891-P	MLR895-N	MLR895-P	MLR896-N	MLR896-P	MLR900-P	MLR902-P	MLR903-P	MLRNESTL	MR843-N
Collection Date	10-Jun-99	29-May-99	05-Jun-99	25-May-99	10-Jun-99	29-May-99	09-Jun-99	10-Jun-99	10-Jun-99	10-Jun-99	19-Jun-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	Roaring Brook Road
Body Part	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD		0.000061 J		0.0000893 UJ		0.000082 UJ				0.0000114 J	
1,2,3,4,6,7,8-HPCDF		0.0000676 UJ		0.0000424 J		0.000082 UJ				0.0000045 J	
1,2,3,4,7,8,9-HPCDF		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000045 UJ	
1,2,3,4,7,8-HXCDD		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000045 UJ	
1,2,3,4,7,8-HXCDF		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000097 J	
1,2,3,6,7,8-HXCDD		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000026 J	
1,2,3,6,7,8-HXCDF		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000032 J	
1,2,3,7,8,9-HXCDD		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000004 J	
1,2,3,7,8,9-HXCDF		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.00000453 UJ	
1,2,3,7,8-PECDD		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000047 J	
1,2,3,7,8-PECDF		0.0004226 J		0.0000893 UJ		0.0002831 J				0.0000159 J	
2,3,4,6,7,8-HXCDF		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000061 J	
2,3,4,7,8-PECDF		0.0000676 UJ		0.0000893 UJ		0.000082 UJ				0.0000335 J	
2,3,7,8-TCDD		0.0000135 UJ		0.0000179 UJ		0.0000164 UJ				0.0000037 J	
2,3,7,8-TCDF		0.0002458 J		0.0000179 UJ		0.0000164 UJ				0.0001023 J	
OCDD		0.0001351 UJ		0.0001491 J		0.0001639 UJ				0.0000123 J	
OCDF		0.0001351 UJ		0.0001786 UJ		0.0001639 UJ				0.0000091 UJ	
PCB Congeners (mg/kg)											
PCB-105	0.124987	0.198036	0.179173	0.210089	0.140695	0.222626	0.120613	0.098368	0.803474		0.15025
PCB-114	0.0000463 U	0.0002 U	0.0000485 U	0.0001818 U	0.0000369 U	0.0001887 U	0.0001852 U	0.0001639 U	0.0001639 U		0.000098 U
PCB-118	0.391115	1.251443	0.50002	0.948888	0.364455	0.779011	0.607913	1.234546	0.951046		0.77332
PCB-126	0.001032 J	0.008834	0.001355 J	0.005446	0.00117 J	0.007772	0.003455	0.006373	0.002685		0.00301
PCB-149/123	2.221259	3.587473	2.72113	3.005184	1.809211	2.823766	2.945187	5.135344	2.650207		2.45446
PCB-156	0.225603	0.576183	0.274778	0.647932	0.119569	0.364052	0.267597	0.276173	0.289878		0.21047
PCB-167	0.138331	0.308807	0.172728	0.420729	0.12089	0.219568	0.200068	0.436222	0.239387		0.14068
PCB-169	0.000396 J	0.002259	0.00037 J	0.001015 J	0.000341 J	0.001756	0.001226	0.001367	0.000626		0.00041
PCB-189	0.040046	0.087048	0.047396	0.102653	0.033551	0.068434	0.060058	0.104095	0.080408		0.05093
PCB-201/157/173	0.048715	0.122419	0.052553	0.121899	0.034703	0.093163	0.100064	0.163252	0.103245		0.09801
PCB-77	0.001237 J	0.009439	0.001526 J	0.00321	0.001337 J	0.012105	0.003916	0.007993	0.002935		0.0067
PCB-81	0.000188 J	0.004419	0.000183 J	0.001599	0.000411 J	0.002933	0.002218	0.001121	0.000868		0.00061
PCBs (mg/kg)											
PCB, Total	34.622538	67.582798	42.551591	62.78877	27.43376	49.628303	47.878644	81.181622	52.59721		38.11246
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.020036	0.065561	0.016681	0.029789	0.01278	0.035666	0.029746	0.018949	0.063581		0.05854
1,2,4,5-Tetrachlorobenzene	0.015037	0.010245 J	0.009825	0.004824 J	0.01073	0.005464 J	0.004279 J	0.004298 J	0.013681 J		0.01473
4,4'-DDD	0.008682	0.032971	0.009731	0.033135	0.007913	0.026407	0.014901 J	0.027456	0.016866		0.00512
4,4'-DDE	0.102206	0.652183	0.079733	0.381417	0.067232	0.357961	0.304305	0.368447	0.377967		0.1284
4,4'-DDT	0.001465 J	0.002219 J	0.000723 J	0.0181818 U	0.000601 J	0.0188679 U	0.0015 J	0.001776 J	0.004276 J		0.00168
Aldrin	0.0046296 U	0.02 U	0.0048544 U	0.0181818 U	0.000182 J	0.0188679 U	0.003772 J	0.0163934 U	0.0163934 U		0.000488 U
Alpha-BHC	0.000493 J	0.002118 J	0.000631 J	0.002012 J	0.000442 J	0.001894 J	0.001029 J	0.000906 J	0.000445 J		0.00043 J
Alpha-Chlordane	0.0046296 U	0.02 U	0.0048544 U	0.0181818 U	0.00369 U	0.0188679 U	0.0185185 U	0.0163934 U	0.0163934 U		0.000488 U
Beta-BHC	0.001005 J	0.02 U	0.0048544 U	0.0181818 U	0.00369 U	0.0188679 U	0.0185185 U	0.0163934 U	0.000634 J		0.000488 U
Chlorpyrifos	0.000456 J	0.02 U	0.0048544 U	0.0181818 U	0.00369 U	0.0188679 U	0.000292 J	0.0163934 U	0.0163934 U		0.000488 U
Cis-Nonachlor	0.042455	0.049086	0.045671	0.010485 J	0.02987	0.027756	0.035362	0.060751	0.048029		0.00115
Delta-BHC	0.0046296 U	0.02 U	0.0048544 U	0.0181818 U	0.00369 U	0.0188679 U	0.0185185 U	0.0163934 U	0.0163934 U		0.000488 U
Dieldrin	0.002243 J	0.005971 J	0.002133 J	0.00229 J	0.002373 J	0.004848 J	0.009731 J	0.008687 J	0.003663 J		0.00505
Endosulfan II	0.032218	0.053753	0.032724	0.035935	0.026206	0.043777	0.052129	0.054479	0.034851		0.000488 U
Endrin	0.0046296 U	0.02 U	0.000629 J	0.0181818 U	0.00369 U	0.0188679 U	0.0185185 U	0.0163934 U	0.0163934 U		0.000488 U
Gamma BHC (Lindane)	0.000471 J	0.000454 J	0.000477 J	0.00032 J	0.000307 J	0.000354 J	0.000443 J	0.000428 J	0.000817 J		0.00022 J
Gamma-Chlordane	0.0046296 U	0.02 U	0.0048544 U	0.0181818 U	0.00369 U	0.0188679 U	0.000232 J	0.000199 J	0.0163934 U		0.000488 U
Heptachlor	0.0046296 U	0.02 U	0.0048544 U	0.0181818 U	0.00369 U	0.0188679 U	0.0185185 U	0.0163934 U	0.0163934 U		0.000488 U
Heptachlor Epoxide	0.001087 R	0.016614 R	0.001239 R	0.004717 R	0.001666 R	0.011799 R	0.005672 R	0.005476 R	0.015364 R		0.00072 R
Hexachlorobenzene	0.001543 J	0.009621 J	0.000453 J	0.007731 J	0.00076 J	0.007525 J	0.005353 J	0.005897 J	0.00906 J		0.00354
Mirex	0.000405 J	0.006355 J	0.000866 J	0.014774 J	0.001428 J	0.026381	0.004328 J	0.006965 J	0.011763 J		0.000488 U
O,P'-DDD	0.084785	0.230829	0.095669	0.197578	0.067301	0.181269	0.184925	0.311912	0.1398		0.00045 J
O,P'-DDE	0.001724 J	0.02 U	0.002856 J	0.004585 J	0.002058 J	0.0188679 U	0.0185185 U	0.0163934 U	0.005922 J		0.000488 U
O,P'-DDT	0.089939	0.247917	0.101234	0.24029	0.070113	0.181741	0.180104	0.292041	0.185495		0.0006
Oxychlordane	0.011512	0.044936	0.010872	0.025715	0.008764	0.041431	0.029574	0.033147	0.05041		0.00423
Pentachloroanisole	0.001267 J	0.001493 J	0.001689 J	0.001252 J	0.000883 J	0.001107 J	0.000598 J	0.000735 J	0.001623 J		0.00052
Pentachlorobenzene	0.009862	0.055031	0.009057	0.029325	0.005772	0.030886	0.026319	0.02207	0.039712		0.03423
Toxaphene	0.0463 U	0.2 U	0.0485 U	0.1818 U	0.0369 U	0.1887 U	0.1852 U	0.1639 U	0.1639 U		0.0122 U
Trans-Nonachlor	0.006182	0.021356	0.006422	0.013206 J	0.002682 J	0.017209 J	0.017086 J	0.013634 J	0.024139		0.00274

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MLR891-N	MLR891-P	MLR895-N	MLR895-P	MLR896-N	MLR896-P	MLR900-P	MLR902-P	MLR903-P	MLRNESTL	MR843-N
Collection Date	10-Jun-99	29-May-99	05-Jun-99	25-May-99	10-Jun-99	29-May-99	09-Jun-99	10-Jun-99	10-Jun-99	10-Jun-99	19-Jun-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	Roaring Brook Road
Body Part	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MLR891-N	MLR891-P	MLR895-N	MLR895-P	MLR896-N	MLR896-P	MLR900-P	MLR902-P	MLR903-P	MLRNESTL	MR843-N
Collection Date	10-Jun-99	29-May-99	05-Jun-99	25-May-99	10-Jun-99	29-May-99	09-Jun-99	10-Jun-99	10-Jun-99	10-Jun-99	19-Jun-98
Location Description	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	New Lenox Road	Roaring Brook Road
Body Part	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum											2.2434 J
Arsenic											0.1183 J
Barium											0.6956 J
Beryllium											0.1 U
Boron											2 U
Cadmium											0.0341 J
Chromium											0.6828
Copper											7.509
Iron											261.07
Lead											0.1058 J
Magnesium											863.6316
Manganese											3.2462
Mercury											0.4321
Molybdenum											0.7179 J
Nickel											0.5 U
Selenium											2.3042
Strontium											5.8233
Vanadium											0.5 U
Zinc											114.7395
Lipids (%)											
Percent Lipids (GC)	7.1	2.7	8.4	2.3	8.1	2.7	3.9	1.4	17.6		6.5
Percent Lipids (GC/MS)		2.7 J		2.3 J		2.7 J				31 J	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MR843-P	MR847-P	MR849-P	MR851-N	MR851-P	MR855-N	MR855-P	MR856-N	MR856-P	MR857-N	MR857-P
Collection Date	07-Jun-98	08-Jun-98	09-Jun-98	11-Jun-98	30-May-98	18-Jun-98	04-Jun-98	11-Jun-98	30-May-98	18-Jun-98	06-Jun-98
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD											
1,2,3,4,6,7,8-HPCDF											
1,2,3,4,7,8,9-HPCDF											
1,2,3,4,7,8-HXCDD											
1,2,3,4,7,8-HXCDF											
1,2,3,6,7,8-HXCDD											
1,2,3,6,7,8-HXCDF											
1,2,3,7,8,9-HXCDD											
1,2,3,7,8,9-HXCDF											
1,2,3,7,8-PECDD											
1,2,3,7,8-PECDF											
2,3,4,6,7,8-HXCDF											
2,3,4,7,8-PECDF											
2,3,7,8-TCDD											
2,3,7,8-TCDF											
OCDD											
OCDF											
PCB Congeners (mg/kg)											
PCB-105	0.70553	0.29168	0.25979	0.24612	0.32014	0.25814	0.54988	0.20243	0.22869	0.16653	0.14073
PCB-114	0.000351 U	0.0004 U	0.000377 U	0.000098 U	0.000385 U	0.0001 U	0.000392 U	0.000097 U	0.000392 U	0.000097 U	0.000357 U
PCB-118	0.69312	0.47187	1.48918	1.00766	2.88855	1.33778	0.71862	0.80698	1.43527	0.90094	0.75266
PCB-126	0.00319	0.0033	0.00331	0.00451	0.0059	0.01026	0.00245	0.00655	0.01338	0.00549	0.00407
PCB-149/123	1.46941	1.04719	2.94342	2.71306	5.22528	3.59694	1.53562	2.66869	2.79444	2.2073	1.66868
PCB-156	0.18802	0.15897	0.40202	0.28113	0.65742	0.32995	0.27926	0.22703	0.29451	0.23727	0.19352
PCB-167	0.11706	0.17689	0.42302	0.17789	0.73351	0.25918	0.32071	0.16104	0.66111	0.18013	0.27098
PCB-169	0.00027 J	0.00037 J	0.00041	0.00065	0.00093	0.00151	0.00037 J	0.00087	0.00164	0.00086	0.00051
PCB-189	0.04761	0.05093	0.09529	0.06413	0.27426	0.09178	0.08594	0.05974	0.15332	0.05884	0.06477
PCB-201/157/173	0.08224	0.06323	0.13933	0.13897	0.40377	0.07943	0.10923	0.12808	0.21197	0.04314	0.08235
PCB-77	0.00517	0.00472	0.0047	0.00924	0.0095	0.02485	0.00392	0.01182	0.02252	0.01054	0.00667
PCB-81	0.00032 J	0.0004	0.0003 J	0.00071	0.00076	0.00093	0.00018 J	0.00094	0.00139	0.00047	0.00043
PCBs (mg/kg)											
PCB, Total	37.73441	26.92788	66.55144	46.70618	134.09777	60.18299	43.19106	40.8296	73.4624	38.03476	40.78694
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.0407	0.03816	0.04568	0.0371	0.21603	0.06172	0.0424	0.03832	0.08769	0.04411	0.0433
1,2,4,5-Tetrachlorobenzene	0.03367	0.02324	0.02042	0.0157	0.06233	0.02405	0.02693	0.01297	0.03026	0.02145	0.03615
4,4'-DDD	0.00761	0.00404	0.01461	0.00992	0.05059	0.00646	0.00898	0.00793	0.02457	0.00455	0.00458
4,4'-DDE	0.35304	0.2247	0.70176	0.14652	1.04073	0.19178	0.2848	0.13788	0.91565	0.12952	0.27615
4,4'-DDT	0.001754 U	0.00118 J	0.00148 J	0.00097	0.00944	0.00055	0.001961 U	0.0007	0.001961 U	0.00074	0.00218
Aldrin	0.001754 U	0.002 U	0.001887 U	0.000488 U	0.001923 U	0.0005 U	0.001961 U	0.000483 U	0.001961 U	0.000483 U	0.001786 U
Alpha-BHC	0.001754 U	0.002 U	0.001887 U	0.00031 J	0.0016 J	0.00032 J	0.001961 U	0.00037 J	0.001961 U	0.00029 J	0.00131 J
Alpha-Chlordane	0.001754 U	0.002 U	0.00525	0.00263	0.0087	0.0013	0.00044 J	0.000483 U	0.00403	0.000483 U	0.001786 U
Beta-BHC	0.001754 U	0.002 U	0.001887 U	0.00022 J	0.00366	0.00019 J	0.001961 U	0.00018 J	0.001961 U	0.00015 J	0.00108 J
Chlorpyrifos	0.001754 U	0.002 U	0.001887 U	0.000488 U	0.001923 U	0.0005 U	0.001961 U	0.000483 U	0.001961 U	0.000483 U	0.001786 U
Cis-Nonachlor	0.00525	0.00401	0.01752	0.00373	0.04669	0.00173	0.00573	0.0012	0.01401	0.00099	0.00438
Delta-BHC	0.001754 U	0.002 U	0.001887 U	0.00013 J	0.001923 U	0.00023 J	0.001961 U	0.00012 J	0.001961 U	0.00014 J	0.001786 U
Dieldrin	0.001754 U	0.00486	0.01943	0.00724	0.08677	0.00425	0.00885	0.00419	0.01727	0.00352	0.00656
Endosulfan II	0.001754 U	0.002 U	0.001887 U	0.000488 U	0.001923 U	0.0005 U	0.001961 U	0.000483 U	0.001961 U	0.000483 U	0.001786 U
Endrin	0.001754 U	0.002 U	0.001887 U	0.000488 U	0.001 J	0.0005 U	0.001961 U	0.00082	0.001961 U	0.00062 J	0.001786 U
Gamma BHC (Lindane)	0.00039 J	0.0003 J	0.00037 J	0.0004 J	0.00144 J	0.00033 J	0.00037 J	0.00034 J	0.00056 J	0.0002 J	0.00042 J
Gamma-Chlordane	0.00339	0.00229	0.0053	0.000488 U	0.01492	0.0005 U	0.00316	0.000483 U	0.0075	0.000483 U	0.00354
Heptachlor	0.001754 U	0.002 U	0.001887 U	0.000488 U	0.001923 U	0.0005 U	0.001961 U	0.000483 U	0.001961 U	0.000483 U	0.001786 U
Heptachlor Epoxide	0.00363 R	0.00464 R	0.00447 R	0.00143 R	0.04234 R	0.00079 R	0.00504 R	0.00084 R	0.00619 R	0.00097 R	0.0127 R
Hexachlorobenzene	0.00681	0.00514	0.00834	0.00299	0.0249	0.00428	0.00729	0.00226	0.01543	0.00286	0.00637
Mirex	0.00707	0.02556	0.00849	0.000488 U	0.03177	0.0005 U	0.00423	0.00006 J	0.03451	0.000483 U	0.00523
O,P'-DDD	0.05428	0.002 U	0.08761	0.0081	0.08467	0.00204	0.01607	0.00041 J	0.05088	0.00053	0.00676
O,P'-DDE	0.001754 U	0.002 U	0.001887 U	0.000488 U	0.001923 U	0.0005 U	0.001961 U	0.000483 U	0.001961 U	0.000483 U	0.001786 U
O,P'-DDT	0.02422	0.00252	0.05557	0.01029	0.11395	0.00297	0.01882	0.00056	0.04641	0.00101	0.00765
Oxychlordane	0.0184	0.01999	0.02227	0.00534	0.05591	0.00488	0.01352	0.00446	0.02348	0.00372	0.01881
Pentachloroanisole	0.001754 U	0.002 U	0.001887 U	0.00108	0.00191 J	0.00073	0.001961 U	0.00065	0.00088 J	0.00051	0.001786 U
Pentachlorobenzene	0.03446	0.02438	0.0408	0.02945	0.16628	0.03461	0.03524	0.02339	0.07829	0.0252	0.03214
Toxaphene	0.0439 U	0.05 U	0.0472 U	0.0122 U	0.0481 U	0.0125 U	0.049 U	0.0121 U	0.049 U	0.0121 U	0.0446 U
Trans-Nonachlor	0.0059	0.00645	0.0137	0.007	0.03637	0.00562	0.01034	0.00389	0.01328	0.00293	0.01085

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MR843-P	MR847-P	MR849-P	MR851-N	MR851-P	MR855-N	MR855-P	MR856-N	MR856-P	MR857-N	MR857-P
Collection Date	07-Jun-98	08-Jun-98	09-Jun-98	11-Jun-98	30-May-98	18-Jun-98	04-Jun-98	11-Jun-98	30-May-98	18-Jun-98	06-Jun-98
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MR843-P	MR847-P	MR849-P	MR851-N	MR851-P	MR855-N	MR855-P	MR856-N	MR856-P	MR857-N	MR857-P
Collection Date	07-Jun-98	08-Jun-98	09-Jun-98	11-Jun-98	30-May-98	18-Jun-98	04-Jun-98	11-Jun-98	30-May-98	18-Jun-98	06-Jun-98
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum				2.5615 J		15.285		5.9468		13.609	
Arsenic				0.055 J		0.1008 J		0.1952 J		0.1143 J	
Barium				0.5791 J		1.1041		0.3553 J		0.5848 J	
Beryllium				0.1 U		0.1 U		0.1 U		0.1 U	
Boron				2 U		2 U		2 U		2 U	
Cadmium				0.0337 J		0.1008		0.0473 J		0.0286 J	
Chromium				0.392 J		0.6449		0.4946 J		0.6052	
Copper				6.8865		7.9311		6.2272		7.998	
Iron				186.3756		299.5042		181.7583		230.4572	
Lead				0.0359 J		0.0973 J		0.0639 J		0.0029 J	
Magnesium				647.1614		836.8711		732.928		623.1485	
Manganese				1.7081		5.0055		2.4449		2.8611	
Mercury				0.3601		0.383		0.2581		0.3478	
Molybdenum				1.0106 J		0.7044 J		0.7976 J		0.9229 J	
Nickel				0.5 U		0.0502 J		0.5 U		0.3219 J	
Selenium				2.0934		2.3069		1.5084		2.7935	
Strontium				2.5807		3.5664		1.5111		1.6793	
Vanadium				0.5 U		1.6529		0.5 U		1.4275	
Zinc				80.1225		107.2921		84.9805		83.7975	
Lipids (%)											
Percent Lipids (GC)	1.9	1.7	1.3	7.9	2.4	9.3	1.5	7.2	0.9	7.8	2.1
Percent Lipids (GC/MS)											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MR858-P	MR859-P	MR861-P	MR863-P	MR864-P	MR866-P	MR867-P	MR869-P	MR871-P	MRB741-P	MRB743-P
Collection Date	27-Jun-98	11-Jun-98	17-Jun-98	12-Jun-98	04-Jun-98	06-Jun-98	29-May-98	14-Jun-98	05-Jun-98	27-May-99	29-May-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD											
1,2,3,4,6,7,8-HPCDF											
1,2,3,4,7,8,9-HPCDF											
1,2,3,4,7,8-HXCDD											
1,2,3,4,7,8-HXCDF											
1,2,3,6,7,8-HXCDD											
1,2,3,6,7,8-HXCDF											
1,2,3,7,8,9-HXCDD											
1,2,3,7,8,9-HXCDF											
1,2,3,7,8-PECDD											
1,2,3,7,8-PECDF											
2,3,4,6,7,8-HXCDF											
2,3,4,7,8-PECDF											
2,3,7,8-TCDD											
2,3,7,8-TCDF											
OCDD											
OCDF											
PCB Congeners (mg/kg)											
PCB-105	0.43376	0.43177	0.61152	0.1749	0.51725	0.41369	0.48563	0.03147	0.46083	1.334412	1.093775
PCB-114	0.000345 U	0.000385 U	0.0004 U	0.000392 U	0.000357 U	0.01577	0.0183	0.0004 U	0.0158	0.0001724 U	0.0001389 U
PCB-118	0.51521	0.60998	0.69008	1.35224	0.97464	1.20657	0.88066	0.04975	1.60019	2.159677	1.702074
PCB-126	0.02567	0.00843	0.01224	0.00468	0.00366	0.00663	0.00764	0.00261	0.01014	0.01162	0.006079
PCB-149/123	1.04852	1.59955	1.5919	3.1719	1.92032	2.2218	2.54367	0.16956	2.03654	4.790373	3.292906
PCB-156	0.08661	0.22474	0.18737	0.30831	0.32905	0.26569	0.37558	0.01923	0.56071	0.651127	0.427945
PCB-167	0.15838	0.22827	0.26253	0.62643	0.40107	0.20582	0.23259	0.01156	0.3432	0.424054	0.291608
PCB-169	0.00353	0.00094	0.00156	0.00058	0.00066	0.00087	0.00105	0.00072	0.00138	0.002481	0.00168
PCB-189	0.04247	0.06437	0.06574	0.16629	0.11065	0.05145	0.06028	0.00254	0.12219	0.137964	0.103324
PCB-201/157/173	0.06142	0.06772	0.08503	0.22463	0.14022	0.11006	0.13218	0.00495	0.05914	0.215407	0.202463
PCB-77	0.04261	0.01444	0.01937	0.00795	0.00724	0.01023	0.01282	0.00082	0.01614	0.01703	0.007596
PCB-81	0.00264	0.00168	0.00406	0.00079	0.00003 J	0.00058	0.00084	0.00034 J	0.00063 J	0.001602	0.000798
PCBs (mg/kg)											
PCB, Total	26.24122	36.9479	40.21123	74.09894	52.33779	45.91301	49.82253	3.05245	50.81963	113.557746	86.708718
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.02258	0.02969	0.0176	0.06442	0.03444	0.011	0.06736	0.00239 J	0.08752	0.050068	0.186864
1,2,4,5-Tetrachlorobenzene	0.02463	0.03873 J	0.01989 J	0.03515	0.03466 J	0.00167 J	0.00978	0.0118	0.01505	0.010103 J	0.033395
4,4'-DDD	0.00869	0.00529	0.00673	0.01445	0.00924	0.0079	0.01872	0.00414	0.00701	0.058711	0.042783
4,4'-DDE	0.46552	0.44416	0.301	0.47569	0.31152	0.18868	0.40667	0.05275	0.48104	0.512724	0.506441
4,4'-DDT	0.00292	0.00118 J	0.00027 J	0.00482	0.001786 U	0.001887 U	0.00401	0.00512	0.01226	0.001463 J	0.001305 J
Aldrin	0.001724 U	0.001923 U	0.002 U	0.001961 U	0.001786 U	0.001887 U	0.001818 U	0.002 U	0.002 U	0.0172414 U	0.0138889 U
Alpha-BHC	0.0015 J	0.001923 U	0.002 U	0.00095 J	0.001786 U	0.00077 J	0.00101 J	0.00035 J	0.00155 J	0.000593 J	0.000535 J
Alpha-Chlordane	0.00369	0.0049	0.002 U	0.01068	0.00065 J	0.001887 U	0.00043 J	0.00216	0.002 U	0.0172414 U	0.0138889 U
Beta-BHC	0.001724 U	0.001923 U	0.0002 J	0.001961 U	0.00089 J	0.001887 U	0.00034 J	0.00091 J	0.00013 J	0.000387 J	0.001421 J
Chlorpyrifos	0.001724 U	0.001923 U	0.002 U	0.001961 U	0.001786 U	0.001887 U	0.001818 U	0.00152 J	0.002 U	0.0172414 U	0.0138889 U
Cis-Nonachlor	0.01158	0.02355	0.00411	0.01391	0.00977	0.00495	0.00425	0.01751	0.00144 J	0.093273	0.104883
Delta-BHC	0.00028 J	0.001923 U	0.00044 J	0.001961 U	0.001786 U	0.00101 J	0.00398	0.002 U	0.002 U	0.0172414 U	0.0138889 U
Dieldrin	0.01251	0.01297	0.00765	0.02396	0.01726	0.00444	0.0081	0.0148	0.0059	0.005911 J	0.004645 J
Endosulfan II	0.001724 U	0.001923 U	0.002 U	0.001961 U	0.001786 U	0.001887 U	0.001818 U	0.04736	0.002 U	0.052371	0.04264
Endrin	0.001724 U	0.001923 U	0.002 U	0.001961 U	0.001786 U	0.001887 U	0.001818 U	0.002 U	0.002 U	0.0172414 U	0.0138889 U
Gamma BHC (Lindane)	0.00039 J	0.0005 J	0.0004 J	0.0007 J	0.00031 J	0.00014 J	0.0017 J	0.00056 J	0.0009 J	0.000533 J	0.000902 J
Gamma-Chlordane	0.00768	0.00736	0.00408	0.00563	0.0047	0.001887 U	0.001818 U	0.00818	0.002 U	0.0172414 U	0.0138889 U
Heptachlor	0.001724 U	0.001923 U	0.002 U	0.001961 U	0.001786 U	0.001887 U	0.001818 U	0.002 U	0.00184 J	0.0172414 U	0.0138889 U
Heptachlor Epoxide	0.02096 R	0.01797 R	0.00427 R	0.00523 R	0.00725 R	0.001887 U	0.02399 R	0.01016 R	0.00943 R	0.030611 R	0.03245 R
Hexachlorobenzene	0.00507	0.00503	0.00531	0.01267	0.00603	0.01112	0.02844	0.00045 J	0.03148	0.00856 J	0.013108 J
Mirex	0.00872	0.00383	0.01298	0.02763	0.0156	0.00696	0.00878	0.002 U	0.00677	0.007428 J	0.029651
O,P'-DDD	0.01311	0.0365	0.00482	0.05449	0.02292	0.00177 J	0.00244	0.00492	0.002 U	0.382061	0.314053
O,P'-DDE	0.001724 U	0.001923 U	0.002 U	0.001961 U	0.001786 U	0.001887 U	0.001818 U	0.002 U	0.002 U	0.013025 J	0.012208 J
O,P'-DDT	0.01501	0.04633	0.00648	0.06762	0.02894	0.00264	0.00273	0.01173	0.002 U	0.353435	0.276351
Oxychlordane	0.03388	0.04143	0.01836	0.03329	0.02171	0.01539	0.02909	0.04064	0.01712	0.021945	0.025044
Pentachloroanisole	0.001724 U	0.001923 U	0.002 U	0.001961 U	0.001786 U	0.00052 J	0.00162 J	0.00122 J	0.00091 J	0.001218 J	0.002006 J
Pentachlorobenzene	0.01841	0.01941	0.01936	0.05961	0.02895	0.01466	0.04016	0.0021 J	0.06753	0.049134	0.103174
Toxaphene	0.0431 U	0.0481 U	0.05 U	0.049 U	0.0446 U	0.04717 U	0.045455 U	0.05 U	0.05 U	0.1724 U	0.1389 U
Trans-Nonachlor	0.02415	0.03135	0.01093	0.02049	0.01282	0.01181	0.01058	0.03402	0.01108	0.010121 J	0.011118 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MR858-P	MR859-P	MR861-P	MR863-P	MR864-P	MR866-P	MR867-P	MR869-P	MR871-P	MRB741-P	MRB743-P
Collection Date	27-Jun-98	11-Jun-98	17-Jun-98	12-Jun-98	04-Jun-98	06-Jun-98	29-May-98	14-Jun-98	05-Jun-98	27-May-99	29-May-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MR858-P	MR859-P	MR861-P	MR863-P	MR864-P	MR866-P	MR867-P	MR869-P	MR871-P	MRB741-P	MRB743-P
Collection Date	27-Jun-98	11-Jun-98	17-Jun-98	12-Jun-98	04-Jun-98	06-Jun-98	29-May-98	14-Jun-98	05-Jun-98	27-May-99	29-May-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	1.5	1.7	1.1	2.9	1.3	1.2	3.1	3.3	4.5	1.9	3.2
Percent Lipids (GC/MS)											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB745-N	MRB745-P	MRB747-P	MRB748-P	MRB749-P	MRB750-P	MRB752-N	MRB752-P	MRB753-P	MRB755-P	MRB757-N
Collection Date	09-Jun-99	28-May-99	02-Jun-99	30-May-99	04-Jun-99	28-May-99	10-Jun-99	29-May-99	09-Jun-99	30-May-99	09-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD			0.0002137 J			0.0001529 J				0.0001072 J	
1,2,3,4,6,7,8-HPCDF			0.0002649 J			0.0000588 UJ				0.0001923 J	
1,2,3,4,7,8,9-HPCDF			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
1,2,3,4,7,8-HXCDD			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
1,2,3,4,7,8-HXCDF			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
1,2,3,6,7,8-HXCDD			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
1,2,3,6,7,8-HXCDF			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
1,2,3,7,8,9-HXCDD			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
1,2,3,7,8,9-HXCDF			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
1,2,3,7,8-PECDD			0.0004545 UJ			0.0001045 J				0.0000685 UJ	
1,2,3,7,8-PECDF			0.0022306 J			0.0012651 J				0.0013096 J	
2,3,4,6,7,8-HXCDF			0.0004545 UJ			0.0000588 UJ				0.0000685 UJ	
2,3,4,7,8-PECDF			0.0002135 J			0.0001722 J				0.0001612 J	
2,3,7,8-TCDD			0.0000909 UJ			0.0000118 UJ				0.0000137 UJ	
2,3,7,8-TCDF			0.0009203 J			0.0004618 J				0.0006255 J	
OCDD			0.0009091 UJ			0.0001349 J				0.000137 UJ	
OCDF			0.0009091 UJ			0.000041 J				0.000137 UJ	
PCB Congeners (mg/kg)											
PCB-105	0.273243	1.638125	2.042526	2.067221	1.743036	1.823543	0.335591	1.615907	1.46569	1.922443	0.216824
PCB-114	0.00005 U	0.0001639 U	0.0002083 U	0.0003571 U	0.0001724 U	0.0001852 U	0.0000441 U	0.0001695 U	0.0001449 U	0.0001961 U	0.000041 U
PCB-118	0.678705	2.753043	3.123419	3.391978	2.17448	2.415681	0.724436	2.363731	1.736533	2.486784	0.460929
PCB-126	0.003239	0.011476	0.010284	0.008016	0.007567	0.011628	0.003624	0.009249	0.004783	0.008926	0.002088
PCB-149/123	2.144712	6.43474	7.014036	6.546333	5.048636	6.037237	2.700798	5.643293	3.596151	5.889296	1.728094
PCB-156	0.206359	0.860898	0.795185	0.500989	0.593848	0.716935	0.241597	0.671184	0.430219	0.638174	0.133391
PCB-167	0.170766	0.63055	0.514749	0.702146	0.386075	0.470384	0.288987	0.481442	0.286992	0.463285	0.136831
PCB-169	0.000991 J	0.002973	0.002391	0.001912	0.002203	0.002549	0.000791 J	0.002404	0.000887	0.002123	0.000617 J
PCB-189	0.051069	0.210385	0.147308	0.193984	0.116968	0.163534	0.070949	0.15552	0.105108	0.172261	0.045444
PCB-201/157/173	0.061445	0.30518	0.286803	0.322985	0.246763	0.253652	0.086726	0.245106	0.200734	0.302351	0.057657
PCB-77	0.005199	0.021945	0.013634	0.007382	0.007976	0.013475	0.003686	0.010986	0.004743	0.013699	0.002134
PCB-81	0.000269 J	0.001499	0.000946	0.001621	0.001517	0.000964	0.000296 J	0.001478	0.000531	0.002022	0.000222 J
PCBs (mg/kg)											
PCB, Total	41.085834	160.337877	164.354597	161.492946	122.211287	128.983141	50.67395	131.146914	88.564166	139.682084	32.966894
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.053936	0.311293	0.380384	0.385388	0.284706	0.242812	0.088787	0.228545	0.169507	0.294177	0.072474
1,2,4,5-Tetrachlorobenzene	0.008234	0.050883	0.04808	0.075836	0.043476	0.048156	0.033151	0.041362	0.032684	0.058492	0.013055
4,4'-DDD	0.014865	0.07178	0.075109	0.10059	0.058452	0.069962	0.025644	0.063657	0.044674	0.079232	0.016293
4,4'-DDE	0.119826	0.679757	1.404168	0.66372	0.385422	0.505765	0.137271	0.475819	0.407956	0.729395	0.092208
4,4'-DDT	0.000317 J	0.002834 J	0.007899 J	0.005758 J	0.001616 J	0.005732 J	0.000087 J	0.004116 J	0.002107 J	0.003168 J	0.0040984 U
Aldrin	0.005 U	0.0163934 U	0.0208333 U	0.0357143 U	0.0172414 U	0.0185185 U	0.000895 J	0.0169492 U	0.0144928 U	0.0196078 U	0.001116 J
Alpha-BHC	0.000594 J	0.000708 J	0.000637 J	0.000662 J	0.000471 J	0.000576 J	0.000932 J	0.000448 J	0.000718 J	0.000636 J	0.000523 J
Alpha-Chlordane	0.005 U	0.0163934 U	0.0208333 U	0.0357143 U	0.0172414 U	0.0185185 U	0.0044053 U	0.0169492 U	0.0144928 U	0.0196078 U	0.0040984 U
Beta-BHC	0.005 U	0.001171 J	0.001503 J	0.00163 J	0.00082 J	0.001647 J	0.0044053 U	0.000605 J	0.001116 J	0.001178 J	0.0040984 U
Chlorpyrifos	0.005 U	0.0163934 U	0.0208333 U	0.001612 J	0.0172414 U	0.000235 J	0.000788 J	0.0169492 U	0.0144928 U	0.0196078 U	0.0040984 U
Cis-Nonachlor	0.022564	0.145109	0.147378	0.185345	0.112535	0.116655	0.057511	0.124772	0.083697	0.139315	0.031561
Delta-BHC	0.005 U	0.0163934 U	0.0208333 U	0.0357143 U	0.0172414 U	0.0185185 U	0.0044053 U	0.0169492 U	0.0144928 U	0.0196078 U	0.0040984 U
Dieldrin	0.003942 J	0.007413 J	0.008917 J	0.008038 J	0.005406 J	0.005853 J	0.004044 J	0.005241 J	0.005342 J	0.004863 J	0.00292 J
Endosulfan II	0.036792	0.056438	0.075084	0.078278	0.051979	0.119078	0.042384	0.0498	0.041124	0.095123	0.026044
Endrin	0.005 U	0.0163934 U	0.0208333 U	0.0357143 U	0.0172414 U	0.0185185 U	0.0044053 U	0.0169492 U	0.0144928 U	0.0196078 U	0.0040984 U
Gamma BHC (Lindane)	0.000326 J	0.001228 J	0.002259 J	0.002165 J	0.001351 J	0.00109 J	0.001139 J	0.001187 J	0.001218 J	0.001957 J	0.000207 J
Gamma-Chlordane	0.001128 J	0.0163934 U	0.0208333 U	0.0357143 U	0.0172414 U	0.0185185 U	0.0044053 U	0.0169492 U	0.0144928 U	0.0196078 U	0.00041 J
Heptachlor	0.005 U	0.0163934 U	0.0208333 U	0.0357143 U	0.0172414 U	0.0185185 U	0.0044053 U	0.0169492 U	0.0144928 U	0.0196078 U	0.0040984 U
Heptachlor Epoxide	0.00214 R	0.054329 R	0.040839 R	0.036319 R	0.025439 R	0.030954 R	0.002745 R	0.030277 R	0.014076 R	0.033666 R	0.001437 R
Hexachlorobenzene	0.002872 J	0.021034	0.029631	0.03357 J	0.022186	0.022131	0.004743	0.01995	0.017277	0.026453	0.003728 J
Mirex	0.001893 J	0.037715	0.02147	0.019469 J	0.005196 J	0.00393 J	0.001687 J	0.025254	0.080529	0.011668 J	0.000591 J
O,P'-DDD	0.110381	0.456326	0.50922	0.502753	0.369471	0.381709	0.150354	0.397114	0.277094	0.398967	0.095218
O,P'-DDE	0.002767 J	0.016249 J	0.02559	0.023773 J	0.015092 J	0.01236 J	0.004461	0.018242	0.007811 J	0.012203 J	0.002798 J
O,P'-DDT	0.122255	0.506092	0.5006	0.501162	0.360771	0.383058	0.153088	0.408121	0.268743	0.399424	0.100854
Oxychlordane	0.01718	0.036649	0.030612	0.034913 J	0.02233	0.019134	0.019492	0.020149	0.038684	0.02386	0.011612
Pentachloroanisole	0.000164 J	0.002722 J	0.004195 J	0.006245 J	0.001971 J	0.003151 J	0.000957 J	0.002089 J	0.002003 J	0.00363 J	0.000408 J
Pentachlorobenzene	0.023244	0.174618	0.231873	0.225044	0.172103	0.15493	0.042977	0.149975	0.122484	0.191063	0.03133
Toxaphene	0.05 U	0.1639 U	0.2083 U	0.3571 U	0.1724 U	0.1852 U	0.0441 U	0.1695 U	0.1449 U	0.1961 U	0.041 U
Trans-Nonachlor	0.004447 J	0.018378	0.02216	0.018532 J	0.016984 J	0.01325 J	0.002993 J	0.014895 J	0.015645	0.0165 J	0.002792 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB745-N	MRB745-P	MRB747-P	MRB748-P	MRB749-P	MRB750-P	MRB752-N	MRB752-P	MRB753-P	MRB755-P	MRB757-N
Collection Date	09-Jun-99	28-May-99	02-Jun-99	30-May-99	04-Jun-99	28-May-99	10-Jun-99	29-May-99	09-Jun-99	30-May-99	09-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB745-N	MRB745-P	MRB747-P	MRB748-P	MRB749-P	MRB750-P	MRB752-N	MRB752-P	MRB753-P	MRB755-P	MRB757-N
Collection Date	09-Jun-99	28-May-99	02-Jun-99	30-May-99	04-Jun-99	28-May-99	10-Jun-99	29-May-99	09-Jun-99	30-May-99	09-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	7	2.7	21	24.2	9.2	11.8	8.3	2.4	2.8	14.1	5
Percent Lipids (GC/MS)			21 J			11.8 J				14.1 J	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB757-P	MRB758-P	MRB759-P	MRB760-P	MRB843-N	MRB843-P	MRB845-P	MRB846-P	MRB847-N	MRB847-P	MRB848-P
Collection Date	28-May-99	29-May-99	30-May-99	02-Jun-99	09-Jun-99	28-May-99	11-Jun-99	02-Jun-99	09-Jun-99	28-May-99	10-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD		0.0000824 J	0.0000692 J					0.0000459 UJ		0.0000534 J	
1,2,3,4,6,7,8-HPCDF		0.0002414 J	0.0001666 J					0.0001436 J		0.0001164 J	
1,2,3,4,7,8,9-HPCDF		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
1,2,3,4,7,8-HXCDD		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
1,2,3,4,7,8-HXCDF		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
1,2,3,6,7,8-HXCDD		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
1,2,3,6,7,8-HXCDF		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
1,2,3,7,8,9-HXCDD		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
1,2,3,7,8,9-HXCDF		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
1,2,3,7,8-PECDD		0.0000568 UJ	0.0000442 UJ					0.0000329 J		0.0000556 UJ	
1,2,3,7,8-PECDF		0.0015382 J	0.0012431 J					0.001129 J		0.0010636 J	
2,3,4,6,7,8-HXCDF		0.0000568 UJ	0.0000442 UJ					0.0000459 UJ		0.0000556 UJ	
2,3,4,7,8-PECDF		0.0001343 J	0.0001699 J					0.0002083 J		0.0000556 UJ	
2,3,7,8-TCDD		0.0000114 UJ	0.0000088 UJ					0.0000092 UJ		0.0000111 UJ	
2,3,7,8-TCDF		0.0004983 J	0.0006058 J					0.0009936 J		0.0006062 J	
OCDD		0.0001136 UJ	0.0000885 UJ					0.0000427 J		0.0000596 J	
OCDF		0.0001136 UJ	0.0000885 UJ					0.0000917 UJ		0.0001111 UJ	
PCB Congeners (mg/kg)											
PCB-105	2.302161	2.068657	1.784596	1.605731	0.171878	1.550481	0.796436	0.689325	0.106046	0.342621	0.255954
PCB-114	0.0001639 U	0.0001786 U	0.0001515 U	0.0001852 U	0.0000485 U	0.0001852 U	0.0001587 U	0.0001754 U	0.0000413 U	0.0001852 U	0.0001887 U
PCB-118	2.538602	2.957422	2.166079	1.570599	0.53231	2.369803	0.871914	3.667586	0.7103	2.093463	1.087411
PCB-126	0.013997	0.010779	0.008781	0.004852	0.003103	0.007787	0.004951	0.011129	0.004673	0.008817	0.008207
PCB-149/123	6.466717	7.648034	5.665334	4.111074	1.450378	4.907687	1.934974	9.592068	1.863163	4.914966	2.842016
PCB-156	0.756305	0.959862	0.747589	0.630082	0.123709	0.63761	0.175632	0.92542	0.207146	0.650778	0.381463
PCB-167	0.580232	0.685814	0.444635	0.307141	0.142167	0.640724	0.218571	0.828288	0.272024	0.509533	0.295419
PCB-169	0.003347	0.003366	0.002535	0.000729	0.000795 J	0.00293	0.00132	0.003191	0.001046 J	0.002447	0.002465
PCB-189	0.209953	0.222589	0.154961	0.112847	0.042113	0.210655	0.067836	0.295347	0.05007	0.202585	0.086383
PCB-201/157/173	0.375439	0.320134	0.27274	0.218844	0.03955	0.233135	0.074585	0.35436	0.040532	0.207854	0.136689
PCB-77	0.018567	0.011792	0.011476	0.005171	0.00347	0.005774	0.006847	0.009817	0.005511	0.006573	0.010557
PCB-81	0.002569	0.001969	0.001469	0.001215	0.000313 J	0.000759	0.000729	0.001454	0.000345 J	0.000631 J	0.001128
PCBs (mg/kg)											
PCB, Total	161.562212	181.731658	134.498861	97.840789	28.644689	128.394062	39.490308	189.563278	36.028937	112.16285	57.781663
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.249164	0.3257	0.352844	0.273004	0.018101	0.110461	0.036904	0.124322	0.020894	0.131693	0.081195
1,2,4,5-Tetrachlorobenzene	0.044056	0.054928	0.051274	0.041077	0.010108	0.020704	0.009569 J	0.022111	0.008305	0.022397	0.011888 J
4,4'-DDD	0.089447	0.085355	0.089039	0.065279	0.012227	0.059741	0.035039	0.087418	0.015324	0.052899	0.027792
4,4'-DDE	0.605847	0.706588	0.600792	0.363935	0.09952	0.716618	0.307724	0.570868	0.119545	0.633621	0.684416
4,4'-DDT	0.004436 J	0.004352 J	0.004683 J	0.002811 J	0.000869 J	0.002098 J	0.002002 J	0.008749 J	0.000175 J	0.004943 J	0.006435 J
Aldrin	0.0163934 U	0.0178571 U	0.0151515 U	0.0185185 U	0.000912 J	0.0185185 U	0.000352 J	0.0175439 U	0.0041322 U	0.0185185 U	0.001428 J
Alpha-BHC	0.000989 J	0.00071 J	0.000408 J	0.000252 J	0.000506 J	0.00031 J	0.000303 J	0.001103 J	0.000313 J	0.001231 J	0.000666 J
Alpha-Chlordane	0.0163934 U	0.0178571 U	0.0151515 U	0.0185185 U	0.0048544 U	0.0185185 U	0.015873 U	0.0175439 U	0.0041322 U	0.0185185 U	0.0188679 U
Beta-BHC	0.00062 J	0.000832 J	0.000496 J	0.001214 J	0.0048544 U	0.000478 J	0.000581 J	0.000091 J	0.0041322 U	0.0185185 U	0.000446 J
Chlorpyrifos	0.0163934 U	0.0178571 U	0.0151515 U	0.0185185 U	0.0048544 U	0.0185185 U	0.015873 U	0.0175439 U	0.0041322 U	0.0185185 U	0.0188679 U
Cis-Nonachlor	0.129974	0.141947	0.140619	0.098224	0.016403	0.070143	0.02855	0.132129	0.028663	0.101593	0.044647
Delta-BHC	0.0163934 U	0.0178571 U	0.0151515 U	0.0185185 U	0.0048544 U	0.0185185 U	0.015873 U	0.0175439 U	0.0041322 U	0.0185185 U	0.0188679 U
Dieldrin	0.008891 J	0.007735 J	0.01155 J	0.006896 J	0.002015 J	0.003788 J	0.001632 J	0.00764 J	0.0041322 U	0.005365 J	0.00666 J
Endosulfan II	0.121497	0.112425	0.084901	0.059335	0.020654	0.053728	0.021136	0.148806	0.01991	0.131426	0.062598
Endrin	0.0163934 U	0.0178571 U	0.0151515 U	0.0185185 U	0.0048544 U	0.0185185 U	0.015873 U	0.001245 J	0.0041322 U	0.000322 J	0.0188679 U
Gamma BHC (Lindane)	0.001762 J	0.001415 J	0.001398 J	0.001703 J	0.0005 J	0.000748 J	0.000775 J	0.000606 J	0.000195 J	0.000956 J	0.000914 J
Gamma-Chlordane	0.0163934 U	0.0178571 U	0.0151515 U	0.0185185 U	0.0048544 U	0.0185185 U	0.015873 U	0.000249 J	0.0041322 U	0.000591 J	0.0188679 U
Heptachlor	0.0163934 U	0.0178571 U	0.0151515 U	0.0185185 U	0.0048544 U	0.0185185 U	0.015873 U	0.0175439 U	0.0041322 U	0.0185185 U	0.0188679 U
Heptachlor Epoxide	0.013521 R	0.039846 R	0.033337 R	0.017566 R	0.001277 R	0.026919 R	0.022684 R	0.0175439 U	0.002256 R	0.0185185 U	0.00929 R
Hexachlorobenzene	0.024197	0.025415	0.025309	0.020436	0.001016 J	0.013332 J	0.007401 J	0.015868 J	0.001922 J	0.011365 J	0.008822 J
Mirex	0.01769	0.00542 J	0.01331 J	0.022138	0.001325 J	0.023343	0.019686	0.02697	0.000517 J	0.011869 J	0.007609 J
O,P'-DDD	0.457435	0.478982	0.460149	0.304914	0.067869	0.302449	0.108815	0.63114	0.081628	0.392456	0.209013
O,P'-DDE	0.016924	0.015225 J	0.018682	0.013462 J	0.002793 J	0.011522 J	0.003278 J	0.0175439 U	0.0041322 U	0.0185185 U	0.0188679 U
O,P'-DDT	0.471182	0.5347	0.443669	0.291036	0.079188	0.402989	0.14341	0.657178	0.106001	0.50379	0.22917
Oxychlordane	0.050603	0.02407	0.027953	0.029171	0.009232	0.021741	0.045564	0.084946	0.012847	0.052193	0.060884
Pentachloroanisole	0.002474 J	0.002677 J	0.003107 J	0.002526 J	0.000589 J	0.002094 J	0.000804 J	0.002053 J	0.000364 J	0.001176 J	0.001648 J
Pentachlorobenzene	0.180114	0.203905	0.212716	0.163003	0.00765	0.077653	0.023453	0.10115	0.01159	0.085696	0.048579
Toxaphene	0.1639 U	0.1786 U	0.1515 U	0.1852 U	0.0485 U	0.1852 U	0.1587 U	0.1754 U	0.0413 U	0.1852 U	0.1887 U
Trans-Nonachlor	0.020095	0.015676 J	0.017514	0.02091	0.001877 J	0.012794 J	0.015288 J	0.019318	0.003711 J	0.011205 J	0.017969 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB757-P	MRB758-P	MRB759-P	MRB760-P	MRB843-N	MRB843-P	MRB845-P	MRB846-P	MRB847-N	MRB847-P	MRB848-P
Collection Date	28-May-99	29-May-99	30-May-99	02-Jun-99	09-Jun-99	28-May-99	11-Jun-99	02-Jun-99	09-Jun-99	28-May-99	10-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB757-P	MRB758-P	MRB759-P	MRB760-P	MRB843-N	MRB843-P	MRB845-P	MRB846-P	MRB847-N	MRB847-P	MRB848-P
Collection Date	28-May-99	29-May-99	30-May-99	02-Jun-99	09-Jun-99	28-May-99	11-Jun-99	02-Jun-99	09-Jun-99	28-May-99	10-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	3.1	2.3	5.2	2.5	8.2	2.2	3.4	6.4	7.5	1.9	2.6
Percent Lipids (GC/MS)		2.3 J	5.2 J					6.4 J		1.9 J	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB854-P	MRB855-P	MRB856-P	MRB858-P	MRB859-P	MRB864-P	MRB867-P	MRB869-P	MRB870-P	MRB871-P	MRBNESTL
Collection Date	29-May-99	29-May-99	26-May-99	31-May-99	27-May-99	31-May-99	04-Jun-99	02-Jun-99	02-Jun-99	03-Jun-99	10-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD					0.000047 J		0.0000973 J		0.0000305 J	0.0000296 J	0.0000224 J
1,2,3,4,6,7,8-HPCDF					0.0001404 J		0.0000688 J		0.000071 J	0.0000602 J	0.0000059 J
1,2,3,4,7,8,9-HPCDF					0.000049 UJ		0.0000704 UJ		0.0000005 J	0.0000833 UJ	0.0000009 J
1,2,3,4,7,8-HXCDD					0.000049 UJ		0.0000276 J		0.0000658 UJ	0.0000833 UJ	0.0000041 UJ
1,2,3,4,7,8-HXCDF					0.000049 UJ		0.0001348 J		0.0000658 UJ	0.0000833 UJ	0.0000142 J
1,2,3,6,7,8-HXCDD					0.000049 UJ		0.0000631 J		0.0000658 UJ	0.0000833 UJ	0.0000223 J
1,2,3,6,7,8-HXCDF					0.0000052 J		0.0000214 J		0.0000077 J	0.0000061 J	0.0000034 J
1,2,3,7,8,9-HXCDD					0.000049 UJ		0.000003 J		0.0000658 UJ	0.0000833 UJ	0.0000041 UJ
1,2,3,7,8,9-HXCDF					0.000049 UJ		0.0000704 UJ		0.0000658 UJ	0.0000042 J	0.0000003 J
1,2,3,7,8-PECDD					0.0000136 J		0.0000704 UJ		0.0000658 UJ	0.0000833 UJ	0.0000041 UJ
1,2,3,7,8-PECDF					0.0009911 J		0.0006201 J		0.000495 J	0.000456 J	0.0000386 J
2,3,4,6,7,8-HXCDF					0.000049 UJ		0.0000224 J		0.0000658 UJ	0.0000123 J	0.0000062 J
2,3,4,7,8-PECDF					0.0000781 J		0.0001044 J		0.0000643 J	0.0000854 J	0.0000631 J
2,3,7,8-TCDD					0.0000098 UJ		0.0000141 UJ		0.0000132 UJ	0.0000167 UJ	0.0000038 J
2,3,7,8-TCDF					0.000391 J		0.00062 J		0.0002585 J	0.0004978 J	0.0002266 J
OCDD					0.000032 J		0.0000982 J		0.0000294 J	0.0000391 J	0.0000211 J
OCDF					0.000098 UJ		0.0001408 UJ		0.0001316 UJ	0.0001667 UJ	0.0000083 UJ
PCB Congeners (mg/kg)											
PCB-105	0.709316	0.3726	0.367267	0.473997	0.173189	0.313056	0.30434	0.190023	0.1735	0.16511	
PCB-114	0.0002 U	0.0001724 U	0.0001961 U	0.0001754 U	0.0001818 U	0.0001852 U	0.0001587 U	0.0001887 U	0.0001695 U	0.0001515 U	
PCB-118	2.84625	1.616592	1.951871	2.323072	1.563202	1.317599	1.794684	0.901776	0.75588	1.241694	
PCB-126	0.018015	0.011592	0.009867	0.012391	0.009521	0.009424	0.00905	0.004926	0.004148	0.006605	
PCB-149/123	7.073284	4.076755	5.211804	6.138774	3.680463	3.415629	4.823347	2.840179	2.508758	3.943697	
PCB-156	0.586975	0.531208	0.574202	0.774302	0.560864	0.682385	0.612431	0.318012	0.248764	0.53593	
PCB-167	0.7779	0.53158	0.608579	0.498714	0.430582	0.528187	0.493638	0.302691	0.241013	0.388045	
PCB-169	0.003391	0.001886	0.002126	0.003025	0.002348	0.002355	0.001868	0.00127	0.001221	0.001609	
PCB-189	0.179693	0.131094	0.14032	0.17952	0.11475	0.147421	0.120279	0.09007	0.067991	0.1065	
PCB-201/157/173	0.199292	0.163727	0.167909	0.201987	0.194567	0.155745	0.156867	0.107443	0.103548	0.108452	
PCB-77	0.029537	0.013675	0.008402	0.01256	0.010112	0.008611	0.012623	0.009133	0.006317	0.01017	
PCB-81	0.0018	0.00182	0.000878	0.001029	0.000776	0.000851	0.001682	0.001159	0.001017	0.001675	
PCBs (mg/kg)											
PCB, Total	131.507859	83.572009	98.767822	124.131147	83.742913	77.114548	93.512004	55.757507	48.876714	71.654825	
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.130396	0.050133	0.0508	0.040741	0.102511	0.047675	0.051698	0.04218	0.056967	0.030047	
1,2,4,5-Tetrachlorobenzene	0.020717	0.008125 J	0.009804 J	0.005559 J	0.012912 J	0.009084 J	0.008509 J	0.011247 J	0.00896 J	0.007113 J	
4,4'-DDD	0.060628	0.042725	0.051461	0.053995	0.034459	0.033557	0.038948	0.02942	0.019696	0.032182	
4,4'-DDE	0.468765	0.492271	0.543055	0.489207	0.52006	0.377363	0.61174	0.300833	0.216827	0.358233	
4,4'-DDT	0.007351 J	0.004096 J	0.006285 J	0.002379 J	0.0181818 U	0.004865 J	0.002276 J	0.004647 J	0.005181 J	0.004343 J	
Aldrin	0.02 U	0.0172414 U	0.0196078 U	0.0175439 U	0.0181818 U	0.0185185 U	0.015873 U	0.0188679 U	0.0169492 U	0.0151515 U	
Alpha-BHC	0.001555 J	0.000713 J	0.001274 J	0.000751 J	0.000794 J	0.000768 J	0.000627 J	0.001785 J	0.001272 J	0.000582 J	
Alpha-Chlordane	0.02 U	0.0172414 U	0.0196078 U	0.0175439 U	0.0181818 U	0.0185185 U	0.015873 U	0.0188679 U	0.0169492 U	0.0151515 U	
Beta-BHC	0.02 U	0.000333 J	0.0196078 U	0.0175439 U	0.0181818 U	0.000147 J	0.001804 J	0.0188679 U	0.0169492 U	0.0151515 U	
Chlorpyrifos	0.000119 J	0.0172414 U	0.000885 J	0.0175439 U	0.0181818 U	0.00045 J	0.015873 U	0.0188679 U	0.0169492 U	0.0151515 U	
Cis-Nonachlor	0.139069	0.068173	0.087667	0.09611	0.05567	0.047056	0.063008	0.050126	0.035805	0.05181	
Delta-BHC	0.02 U	0.0172414 U	0.0196078 U	0.0175439 U	0.0181818 U	0.0185185 U	0.015873 U	0.0188679 U	0.0169492 U	0.0151515 U	
Dieldrin	0.015234 J	0.010003 J	0.012172 J	0.011946 J	0.012616 J	0.007561 J	0.010593 J	0.007146 J	0.006794 J	0.007674 J	
Endosulfan II	0.152532	0.087875	0.091112	0.102869	0.066608	0.08743	0.097991	0.079918	0.061965	0.082396	
Endrin	0.02 U	0.0172414 U	0.0196078 U	0.00168 J	0.0181818 U	0.0185185 U	0.001277 J	0.002443 J	0.000728 J	0.000796 J	
Gamma BHC (Lindane)	0.001083 J	0.000961 J	0.000489 J	0.000773 J	0.00147 J	0.000565 J	0.00096 J	0.003585 J	0.002435 J	0.000944 J	
Gamma-Chlordane	0.02 U	0.0172414 U	0.0196078 U	0.0175439 U	0.0181818 U	0.000585 J	0.000402 J	0.0188679 U	0.0169492 U	0.0151515 U	
Heptachlor	0.02 U	0.0172414 U	0.0196078 U	0.0175439 U	0.0181818 U	0.0185185 U	0.015873 U	0.0188679 U	0.0169492 U	0.0151515 U	
Heptachlor Epoxide	0.02 U	0.0172414 U	0.0196078 U	0.0175439 U	0.008036 R	0.0185185 U	0.005792 R	0.016969 R	0.005526 R	0.00541 R	
Hexachlorobenzene	0.010753 J	0.007413 J	0.008167 J	0.007157 J	0.009183 J	0.007211 J	0.009994 J	0.006743 J	0.006737 J	0.006192 J	
Mirex	0.042154	0.027063	0.016132 J	0.006462 J	0.005791 J	0.024951	0.017878	0.019575	0.01103 J	0.004352 J	
O,P'-DDD	0.438633	0.292355	0.325072	0.390175	0.276311	0.250792	0.300338	0.213893	0.190263	0.211583	
O,P'-DDE	0.02 U	0.0172414 U	0.0196078 U	0.0175439 U	0.0181818 U	0.0185185 U	0.015873 U	0.003474 J	0.003809 J	0.002786 J	
O,P'-DDT	0.494168	0.349843	0.382823	0.479683	0.32303	0.331542	0.361094	0.236005	0.190978	0.258675	
Oxychlordane	0.063764	0.055511	0.06158	0.049184	0.040194	0.04242	0.064051	0.050428	0.027685	0.033609	
Pentachloroanisole	0.001583 J	0.001134 J	0.001668 J	0.001129 J	0.001633 J	0.001374 J	0.001142 J	0.001103 J	0.001333 J	0.001306 J	
Pentachlorobenzene	0.073524	0.039506	0.037486	0.037583	0.068106	0.034523	0.043571	0.036394	0.040047	0.028378	
Toxaphene	0.2 U	0.1724 U	0.1961 U	0.1754 U	0.1818 U	0.1852 U	0.1587 U	0.1887 U	0.1695 U	0.1515 U	
Trans-Nonachlor	0.013296 J	0.012993 J	0.011988 J	0.013586 J	0.011946 J	0.012853 J	0.025514	0.011929 J	0.017494	0.024512	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB854-P	MRB855-P	MRB856-P	MRB858-P	MRB859-P	MRB864-P	MRB867-P	MRB869-P	MRB870-P	MRB871-P	MRBNESTL
Collection Date	29-May-99	29-May-99	26-May-99	31-May-99	27-May-99	31-May-99	04-Jun-99	02-Jun-99	02-Jun-99	03-Jun-99	10-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene											
1-Methylnaphthalene											
1-Methylphenanthrene											
2,6 Dimethylnaphthalene											
2-Methylnaphthalene											
Acenaphthene											
Acenapthylene											
Anthracene											
Benzo(a)Anthracene											
Benzo(a)Pyrene											
Benzo(b)Fluoranthene											
Benzo(e)Pyrene											
Benzo(ghi)Perylene											
Benzo(k)Fluoranthene											
Biphenyl (Diphenyl)											
C1-Chrysenes											
C1-Dibenzothiophenes											
C1-Fluoranthenes & Pyrenes											
C1-Fluorenes											
C1-Naphthalenes											
Anthracenes											
C2-Chrysenes											
C2-Dibenzothiophenes											
C2-Fluorenes											
C2-Naphthalenes											
Anthracenes											
C3-Chrysenes											
C3-Dibenzothiophenes											
C3-Fluorenes											
C3-Naphthalenes											
Anthracenes											
C4-Chrysenes											
C4-Naphthalenes											
Anthracenes											
Chrysene											
Dibenzo(a,h)Anthracene											
Dibenzothiophene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)Pyrene											
Naphthalene											
Perylene											
Phenanthrene											
Pyrene											
N-Decane											
N-Docosane											
N-Dodecane											
N-Dotriacontane											
N-Eicosane											
N-Heneicosane											

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	MRB854-P	MRB855-P	MRB856-P	MRB858-P	MRB859-P	MRB864-P	MRB867-P	MRB869-P	MRB870-P	MRB871-P	MRBNESTL
Collection Date	29-May-99	29-May-99	26-May-99	31-May-99	27-May-99	31-May-99	04-Jun-99	02-Jun-99	02-Jun-99	03-Jun-99	10-Jun-99
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane											
N-Heptacosane											
N-Heptadecane											
N-Hexacosane											
N-Hexadecane											
N-Nonacosane											
N-Nonadecane											
N-Octacosane											
Nonadecane											
N-Pentacosane											
N-Pentadecane											
N-Tetracosane											
N-Tetradecane											
N-Tetratriacontane											
N-Triacontane											
N-Tricosane											
N-Tridecane											
N-Tritriacontane											
N-Undecane											
Octadecane											
Pentacosane											
Phytane											
Pristane											
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	1.9	1.5	2.5	1.4	5.5	2.9	3.4	1.6	1.3	2.4	
Percent Lipids (GC/MS)					5.5 J		3.4 J		1.3 J	2.4 J	31.2 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	RB742-P	RB745-N	RB745-P	RB748-P	RB751-N	RB751-P	RB753-P	RB754-P	RB756-P	RB757-N	RB757-P
Collection Date	28-May-00	12-Jun-00	12-Jun-00	07-Jun-00	12-Jun-00	21-May-00	01-Jun-00	04-Jun-01	10-Jun-00	12-Jun-00	12-Jun-00
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD			0.0000961 J			0.0000413 J	0.0000568 J	0.0000631 J			0.0000518 J
1,2,3,4,6,7,8-HPCDF			0.0002109 J			0.000229 J	0.0008141 J	0.000214 J			0.0002455 J
1,2,3,4,7,8,9-HPCDF			0.0005263 U			0.0000021 J	0.0008772 U	0.0006579 U			0.0005618 U
1,2,3,4,7,8-HXCDD			0.0005263 U			0.0005952 U	0.0000175 J	0.0006579 U			0.0000229 J
1,2,3,4,7,8-HXCDF			0.0005263 U			0.0005952 U	0.0008772 U	0.0006579 U			0.0005618 U
1,2,3,6,7,8-HXCDD			0.0005263 U			0.0000164 J	0.0000332 J	0.0000263 J			0.0000786 J
1,2,3,6,7,8-HXCDF			0.0005263 U			0.0005952 U	0.0008772 U	0.0006579 U			0.0005618 U
1,2,3,7,8,9-HXCDD			0.0005263 U			0.0005952 U	0.0008772 U	0.0006579 U			0.000009 J
1,2,3,7,8,9-HXCDF			0.0005263 U			0.0005952 U	0.0008772 U	0.0006579 U			0.0005618 U
1,2,3,7,8-PECDD			0.0005263 U			0.0005952 U	0.0000258 J	0.0006579 U			0.0000172 J
1,2,3,7,8-PECDF			0.0006381			0.0006392	0.0014077	0.0006108 J			0.0008257
2,3,4,6,7,8-HXCDF			0.0005263 U			0.0000229 J	0.0008772 U	0.0006579 U			0.0000231 J
2,3,4,7,8-PECDF			0.0001728 J			0.0001016 J	0.0001119 J	0.0001177 J			0.0001386 J
2,3,7,8-TCDD			0.0001053 U			0.0000074 J	0.0001754 U	0.0001316 U			0.0000107 J
2,3,7,8-TCDF			0.0006707			0.0003919	0.0005056	0.0003847			0.0003962
OCDD			0.0010526 U			0.0000455 J	0.0000683 J	0.0000468 J			0.0000327 J
OCDF			0.0010526 U			0.0011905 U	0.0017544 U	0.0013158 U			0.0011236 U
PCB Congeners (mg/kg)											
PCB-105	0.724982	0.095688	0.63568	0.750378	0.095702	0.716323	1.588985	1.494703	2.045455	0.247668	1.0082
PCB-114	0.0001961 U	0.0000469 U	0.0001754 U	0.0001923 U	0.0000483 U	0.0002 U	0.0001887 U	0.0001724 U	0.0001961 U	0.0000495 U	0.0001818 U
PCB-118	1.523762	0.492292	1.312746	1.003556	0.637515	1.234558	1.511961	1.25336	1.584841	0.359249	1.530035
PCB-126	0.019673	0.005166	0.003267	0.005689	0.000994	0.014764	0.018482	0.016307	0.012396	0.002532	0.012398
PCB-149/123	5.512906	2.479172	3.500357	3.123663	1.891125	3.391007	4.512653	4.700804	5.502362	1.0764	4.495753
PCB-156	0.627644	0.0000469 U	0.581942	0.396057	0.15567	0.376899	0.502056	0.423347	0.506109	0.146495	0.473868
PCB-167	0.68785	0.124217	0.633759	0.398237	0.089101	0.484988	0.414954	0.690827	0.667765	0.098882	0.705649
PCB-169	0.003823	0.001013	0.00146	0.001213	0.000214	0.002355	0.003798	0.002781	0.002069	0.000641	0.002512
PCB-189	0.188806	0.030682	0.174999	0.104913	0.022512	0.128919	0.238038	0.177064	0.171126	0.058383	0.188452
PCB-201/157/173	0.281371	0.044933	0.271981	0.202684	0.034246	0.213556	0.422435	0.362655	0.355992	0.045982	0.294554
PCB-77	0.02815	0.013952	0.009221	0.008915	0.00325	0.035086	0.045254	0.039358	0.031277	0.003596	0.028775
PCB-81	0.000748	0.000639	0.000712	0.00062 J	0.000168 J	0.001863	0.001936	0.002773	0.002139	0.000072 J	0.001441
PCBs (mg/kg)											
PCB, Total	103.362341	34.231644	80.239104	62.893228	28.536499	68.26629	99.315769	90.807373	107.259041	23.104947	94.117475
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.106057	0.043922	0.093203	0.077739	0.042937	0.106282	0.191114	0.197375	0.15518	0.096421	0.094214
1,2,4,5-Tetrachlorobenzene	0.024147	0.014258	0.01889	0.017784 J	0.014857	0.025	0.037385	0.036833	0.025588	0.016129	0.01743 J
4,4'-DDD	0.055711	0.009127	0.035523	0.043371	0.007584	0.041621	0.064727	0.068626	0.071881	0.02743	0.044902
4,4'-DDE	0.744725	0.071563	0.582567	0.353792	0.062802	0.578466	0.634317	0.572706	0.59911	0.06096	0.607071
4,4'-DDT	0.002949 J	0.000791 J	0.000951 J	0.00351 J	0.0007 J	0.004063 J	0.003678 J	0.003508 J	0.003056 J	0.0049505 U	0.003567 J
Aldrin	0.0196078 U	0.0046948 U	0.0175439 U	0.0192308 U	0.0048309 U	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.0049505 U	0.0181818 U
Alpha-BHC	0.0196078 U	0.0046948 U	0.0175439 U	0.0192308 U	0.0048309 U	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.000872 J	0.0181818 U
Alpha-Chlordane	0.0196078 U	0.0046948 U	0.0175439 U	0.0192308 U	0.0048309 U	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.0049505 U	0.0181818 U
Beta-BHC	0.000344 J	0.0046948 U	0.001321 J	0.0192308 U	0.0048309 U	0.000339 J	0.000499 J	0.000839 J	0.000393 J	0.0049505 U	0.000317 J
Chlorpyrifos	0.0196078 U	0.0046948 U	0.000386 J	0.0192308 U	0.0048309 U	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.0049505 U	0.000146 J
Cis-Nonachlor	0.0196078 U	0.030392	0.0175439 U	0.0192308 U	0.017788	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.048219	0.0181818 U
Delta-BHC	0.006245 J	0.0046948 U	0.004097 J	0.012136 J	0.0048309 U	0.006431 J	0.011159 J	0.01638 J	0.019771	0.006558	0.009026 J
Dieldrin	0.007129 J	0.00106 J	0.006537 J	0.008463 J	0.00104 J	0.004516 J	0.005873 J	0.004008 J	0.007978 J	0.021384	0.005178 J
Endosulfan II	0.0196078 U	0.012825	0.0175439 U	0.0192308 U	0.013914	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.032532	0.0181818 U
Endrin	0.0196078 U	0.000052 J	0.0175439 U	0.0192308 U	0.0048309 U	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.0049505 U	0.0181818 U
Gamma BHC (Lindane)	0.000232 J	0.000284 J	0.00081 J	0.000762 J	0.000183 J	0.000324 J	0.000906 J	0.000869 J	0.001016 J	0.000331 J	0.000692 J
Gamma-Chlordane	0.0196078 U	0.0046948 U	0.0175439 U	0.0192308 U	0.000129 J	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.0049505 U	0.0181818 U
Heptachlor	0.0196078 U	0.0046948 U	0.0175439 U	0.0192308 U	0.0048309 U	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.0049505 U	0.0181818 U
Heptachlor Epoxide	0.049213 R	0.0046948 U	0.031509 R	0.0192308 U	0.0048309 U	0.027977 R	0.035612 R	0.026091 R	0.029504 R	0.003312 R	0.024488 R
Hexachlorobenzene	0.013119 J	0.002694 J	0.009656 J	0.010726 J	0.003289 J	0.012773 J	0.01764 J	0.020005	0.021429	0.007849	0.01522 J
Mirex	0.010664 J	0.001378 J	0.034459	0.011347 J	0.000204 J	0.015185 J	0.005985 J	0.005235 J	0.008717 J	0.000434 J	0.004686 J
O,P'-DDD	0.492593	0.088405	0.34162	0.301363	0.070385	0.326774	0.483641	0.465876	0.505365	0.100101	0.371648
O,P'-DDE	0.0196078 U	0.0046948 U	0.0175439 U	0.0192308 U	0.0048309 U	0.02 U	0.0188679 U	0.0172414 U	0.0196078 U	0.007481	0.0181818 U
O,P'-DDT	0.470103	0.093211	0.391161	0.331134	0.078803	0.353206	0.535951	0.485139	0.512594	0.10123	0.44764
Oxychlordane	0.025417	0.009777	0.024481	0.021218	0.009088	0.024505	0.025084	0.02075	0.031804	0.024673	0.021335
Pentachloroanisole	0.001139 J	0.000728 J	0.001115 J	0.001496 J	0.000718 J	0.001287 J	0.002524 J	0.002546 J	0.001999 J	0.001504 J	0.001514 J
Pentachlorobenzene	0.086789	0.022587	0.075554	0.075137	0.022861	0.082579	0.13289	0.147097	0.143833	0.050913	0.088941
Toxaphene	0.1961 U	0.0469 U	0.1754 U	0.1923 U	0.0483 U	0.2 U	0.1887 U	0.1724 U	0.1961 U	0.0495 U	0.1818 U
Trans-Nonachlor	0.014664 J	0.002889 J	0.014624 J	0.013529 J	0.002933 J	0.019831 J	0.018502 J	0.016412 J	0.019195 J	0.01121	0.017571 J

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	RB742-P	RB745-N	RB745-P	RB748-P	RB751-N	RB751-P	RB753-P	RB754-P	RB756-P	RB757-N	RB757-P
Collection Date	28-May-00	12-Jun-00	12-Jun-00	07-Jun-00	12-Jun-00	21-May-00	01-Jun-00	04-Jun-01	10-Jun-00	12-Jun-00	12-Jun-00
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene		0.0006 J			0.0005 J					0.0008 J	
1-Methylnaphthalene		0.0022 J			0.0019 J					0.0024 J	
1-Methylphenanthrene		0.0006 J			0.0005 J					0.0009 J	
2,6 Dimethylnaphthalene		0.0011 J			0.001 J					0.0014 J	
2-Methylnaphthalene		0.0028 J			0.0022 J					0.0029 J	
Acenaphthene		0.0033 J			0.0035 J					0.0034 J	
Acenapthylene		0.0011 J			0.0012 J					0.0025 J	
Anthracene		0.0009 J			0.0009 J					0.0031 J	
Benzo(a)Anthracene		0.0018 J			0.0011 J					0.0013 J	
Benzo(a)Pyrene		0.0006 J			0.0007 J					0.0003 J	
Benzo(b)Fluoranthene		0.0006 J			0.0009 J					0.0006 J	
Benzo(e)Pyrene		0.0012 J			0.0029 J					0.0003 J	
Benzo(ghi)Perylene		0.0004 J			0.0006 J					0.0001 J	
Benzo(k)Fluoranthene		0.0003 J			0.0003 J					0.0038 J	
Biphenyl (Diphenyl)		0.0016 J			0.0016 J					0.0018 J	
C1-Chrysenes		0.0101 J			0.0055 J					0.0002 J	
C1-Dibenzothiophenes		0.0065 J			0.0051 J					0.0004 J	
C1-Fluoranthenes & Pyrenes		0.0039 J			0.0007 J					0.0006 J	
C1-Fluorenes		0.0023 J			0.0028 J					0.0076 J	
C1-Naphthalenes		0.005 J			0.0041 J					0.0052 J	
Anthracenes		0.0059 J			0.0029 J					0.0028 J	
C2-Chrysenes		0.0115 J			0.009 J					0.0012 J	
C2-Dibenzothiophenes		0.0004 J			0.0012 J					0.0001 J	
C2-Fluorenes		0.0086 J			0.0087 J					0.0036 J	
C2-Naphthalenes		0.0045 J			0.0036 J					0.0032 J	
Anthracenes		0.0071 J			0.0064 J					0.0023 J	
C3-Chrysenes		0.0055 J			0.0032 J					0.0005 J	
C3-Dibenzothiophenes		0.0016 J			0.0011 J					0.0223 U	
C3-Fluorenes		0.01 J			0.0112 J					0.0042 J	
C3-Naphthalenes		0.0041 J			0.005 J					0.0026 J	
Anthracenes		0.0037 J			0.0031 J					0.0007 J	
C4-Chrysenes		0.0009 J			0.0019 J					0.0001 J	
C4-Naphthalenes		0.0041 J			0.0103 J					0.0223 U	
Anthracenes		0.0134 J			0.013 J					0.0002 J	
Chrysene		0.0017 J			0.0015 J					0.001 J	
Dibenzo(a,h)Anthracene		0.0004 J			0.0004 J					0.0001 J	
Dibenzothiophene		0.0003 J			0.0003 J					0.0005 J	
Fluoranthene		0.0006 J			0.0015 J					0.0011 J	
Fluorene		0.0008 J			0.001 J					0.0018 J	
Indeno(1,2,3-c,d)Pyrene		0.0003 J			0.0003 J					0.0001 J	
Naphthalene		0.0129 J			0.0156 J					0.0149 J	
Perylene		0.0022 J			0.0009 J					0.0004 J	
Phenanthrene		0.0012 J			0.0015 J					0.0019 J	
Pyrene		0.0007 J			0.0016 J					0.0012 J	
N-Decane		0.0728			0.3327					0.0851	
N-Docosane		0.179			0.3382					0.2543	
N-Dodecane		0.0243 J			0.0222 J					0.0333 J	
N-Dotriacontane		1.4618			1.7299					0.6544	
N-Eicosane		0.8216			1.5328					0.8244	
N-Heneicosane		8.1705			1.8235					23.5287	

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	RB742-P	RB745-N	RB745-P	RB748-P	RB751-N	RB751-P	RB753-P	RB754-P	RB756-P	RB757-N	RB757-P
Collection Date	28-May-00	12-Jun-00	12-Jun-00	07-Jun-00	12-Jun-00	21-May-00	01-Jun-00	04-Jun-01	10-Jun-00	12-Jun-00	12-Jun-00
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane		1.6523			2.0246					0.5879	
N-Heptacosane		1.8727			2.7376					0.7773	
N-Heptadecane		0.5312			1.1346					0.4025	
N-Hexacosane		0.2608			0.3653					0.3711	
N-Hexadecane		0.1569			0.159					0.0494 J	
N-Nonacosane		1.7447			2.2514					0.4419	
N-Nonadecane		1.343			0.4895					4.5817	
N-Octacosane		0.0969			0.1306					0.0317 J	
Nonadecane		1.343			0.4895					4.5817	
N-Pentacosane		2.133			3.282					0.8777	
N-Pentadecane		0.422			0.3298					0.1829	
N-Tetracosane		0.2114			0.3802					0.1043	
N-Tetradecane		0.0469 J			0.0896					0.0413 J	
N-Tetratriacontane		0.7533			0.8773					1.1749	
N-Triacontane		0.5626			0.7016					0.4219	
N-Tricosane		2.6769			5.1369					1.9199	
N-Tridecane		0.0337 J			0.0262 J					0.1121	
N-Tritriacontane		1.2541			1.7223					2.9511	
N-Undecane		0.1303			0.0853					0.0495 U	
Octadecane		0.2118			0.1175					0.1212	
Pentacosane		2.133			3.282					0.8777	
Phytane		0.1176			0.0449 J					0.0196 J	
Pristane		0.0621			0.0337 J					0.3879	
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	3	9.8	2.9	1.7	8.2	3	11.3	2.6	2.2	8.1	2.2
Percent Lipids (GC/MS)			2.9			3	11.3	2.6			2.2

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	RB760-P	RB848-P	RB856-P	RB859-P	RB869-N	RB869-P	RB871-N	RB871-P	RBNESTL	ROARNEST	ROARPIP
Collection Date	03-Jun-00	14-Jun-00	30-May-00	03-Jun-00	15-Jun-00	03-Jun-00	12-Jun-00	31-May-00	12-Jun-00	19-Jun-98	07-Jun-98
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)											
1,2,3,4,6,7,8-HPCDD	0.0000445 J			0.0000708 J		0.0000267 J		0.0000277 J	0.0000102 J	0.0000214	0.0000309
1,2,3,4,6,7,8-HPCDF	0.0005447 J			0.0001369 J		0.0001503 J		0.0000942 J	0.0000708 J	0.0000053 J	0.0000182 U
1,2,3,4,7,8,9-HPCDF	0.0007692 U			0.0015625 U		0.0007813 U		0.0009091 U	0.0000899 U	0.0000007 J	0.0000182 U
1,2,3,4,7,8-HXCDD	0.0007692 U			0.0015625 U		0.0007813 U		0.0009091 U	0.0000899 U	0.0000033 J	0.000007 J
1,2,3,4,7,8-HXCDF	0.0007692 U			0.0015625 U		0.0007813 U		0.0009091 U	0.0000899 U	0.0000156	0.0000144 J
1,2,3,6,7,8-HXCDD	0.0000204 J			0.0015625 U		0.0007813 U		0.0000494 J	0.0000899 U	0.0000088	0.0000228
1,2,3,6,7,8-HXCDF	0.0007692 U			0.0015625 U		0.0007813 U		0.0000089 J	0.0000899 U	0.000022	0.0000392
1,2,3,7,8,9-HXCDD	0.0007692 U			0.0015625 U		0.0007813 U		0.0009091 U	0.0000899 U	0.0000028 J	0.0000026 J
1,2,3,7,8,9-HXCDF	0.0007692 U			0.0015625 U		0.0007813 U		0.0009091 U	0.0000899 U	0.000008 U	0.0000182 U
1,2,3,7,8-PECDD	0.0000162 J			0.0015625 U		0.0007813 U		0.0009091 U	0.0000899 U	0.000008 U	0.0000182 U
1,2,3,7,8-PECDF	0.0012403			0.0003278 J		0.0003461 J		0.0002278 J	0.0004753	0.0000553	0.000052
2,3,4,6,7,8-HXCDF	0.0000377 J			0.0015625 U		0.0007813 U		0.0009091 U	0.0000899 U	0.0000102	0.0000091 J
2,3,4,7,8-PECDF	0.0000994 J			0.0015625 U		0.000069 J		0.0000759 J	0.0000571 J	0.0001137	0.0000848
2,3,7,8-TCDD	0.0001538 U			0.0000125 J		0.000004 J		0.0000027 J	0.000018 U	0.0000066	0.0000073
2,3,7,8-TCDF	0.0003727			0.0003533		0.0002646		0.0002431	0.0002208	0.000507	0.0004951
OCDD	0.0000448 J			0.000097 J		0.0000368 J		0.0000604 J	0.0000085 J	0.0000196	0.0000286 J
OCDF	0.0000115 J			0.003125 U		0.0015625 U		0.0000099 J	0.0001799 U	0.000016 U	0.0000364 U
PCB Congeners (mg/kg)											
PCB-105	0.61088	0.672972	0.379893	0.431566	0.233778	0.381975	0.160125	0.466521			
PCB-114	0.0001961 U	0.0001961 U	0.0001818 U	0.0001961 U	0.000042 U	0.0001754 U	0.0000422 U	0.0001852 U			
PCB-118	1.248094	1.060957	0.873318	0.62316	0.41253	0.896023	0.284056	0.677277			
PCB-126	0.007018	0.004523	0.005723	0.001916	0.002039	0.004207	0.001005	0.003648			
PCB-149/123	2.929	2.552536	1.908486	2.27206	0.81373	2.117605	0.686108	1.527528			
PCB-156	0.504341	0.346595	0.440125	0.250056	0.100416	0.404163	0.071711	0.266946			
PCB-167	0.399743	0.362981	0.457486	0.305556	0.093884	0.445165	0.067751	0.283446			
PCB-169	0.001196	0.000918	0.00159	0.00067 J	0.000386	0.001256	0.000244	0.000889			
PCB-189	0.120414	0.092896	0.132369	0.090613	0.056331	0.136285	0.045189	0.086955			
PCB-201/157/173	0.22434	0.125969	0.13359	0.104006	0.069279	0.149582	0.05819	0.093205			
PCB-77	0.019342	0.013257	0.006076	0.002958	0.005542	0.005964	0.001588	0.006485			
PCB-81	0.001248	0.000873	0.000078 J	0.000134 J	0.000172	0.000221 J	0.000031 J	0.000228 J			
PCBs (mg/kg)											
PCB, Total	65.059227	49.779238	48.983197	42.673183	19.436665	51.69231	14.296808	34.167124			
Pesticides (mg/kg)											
1,2,3,4-Tetrachlorobenzene	0.120741	0.047049	0.022577	0.088956	0.075609	0.041916	0.055059	0.021358			
1,2,4,5-Tetrachlorobenzene	0.03095	0.010948 J	0.006207 J	0.022622	0.014708	0.010155 J	0.008798	0.01033 J			
4,4'-DDD	0.0369	0.035773	0.029835	0.037405	0.021785	0.023049	0.015445	0.015638 J			
4,4'-DDE	0.407452	0.522826	0.379001	0.347233	0.048646	0.285929	0.081831	0.256218			
4,4'-DDT	0.0196078 U	0.003099 J	0.002102 J	0.029712	0.001563 J	0.001651 J	0.0042194 U	0.001476 J			
Aldrin	0.0196078 U	0.0196078 U	0.0181818 U	0.0196078 U	0.0042017 U	0.0175439 U	0.0042194 U	0.0185185 U			
Alpha-BHC	0.0196078 U	0.0196078 U	0.0181818 U	0.0196078 U	0.000273 J	0.0175439 U	0.000452 J	0.0185185 U			
Alpha-Chlordane	0.0196078 U	0.0196078 U	0.004424 J	0.0196078 U	0.0042017 U	0.0175439 U	0.0042194 U	0.012672 J			
Beta-BHC	0.0196078 U	0.000262 J	0.000081 J	0.000187 J	0.0042017 U	0.000177 J	0.0042194 U	0.0185185 U			
Chlorpyrifos	0.0196078 U	0.0196078 U	0.000187 J	0.0196078 U	0.0042017 U	0.0175439 U	0.0042194 U	0.000303 J			
Cis-Nonachlor	0.0196078 U	0.0196078 U	0.0181818 U	0.0196078 U	0.074728	0.0175439 U	0.056841	0.032316			
Delta-BHC	0.007213 J	0.001507 J	0.000741 J	0.003702 J	0.008098	0.003233 J	0.003183 J	0.000992 J			
Dieldrin	0.003433 J	0.003446 J	0.008121 J	0.008129 J	0.062154	0.002582 J	0.020452	0.007293 J			
Endosulfan II	0.0196078 U	0.0196078 U	0.0181818 U	0.0196078 U	0.031652	0.0175439 U	0.026657	0.0185185 U			
Endrin	0.0196078 U	0.0196078 U	0.0181818 U	0.0196078 U	0.0042017 U	0.002027 J	0.0042194 U	0.0185185 U			
Gamma BHC (Lindane)	0.000579 J	0.000589 J	0.0181818 U	0.000415 J	0.000256 J	0.001667 J	0.000154 J	0.000271 J			
Gamma-Chlordane	0.0196078 U	0.0196078 U	0.0181818 U	0.0196078 U	0.0042017 U	0.0175439 U	0.0042194 U	0.000275 J			
Heptachlor	0.0196078 U	0.0196078 U	0.000542 J	0.001086 J	0.0042017 U	0.001091 J	0.0042194 U	0.001022 J			
Heptachlor Epoxide	0.02168 R	0.0196078 U	0.018731 R	0.014119 R	0.00308 R	0.017679 R	0.002367 R	0.028002 R			
Hexachlorobenzene	0.013231 J	0.007836 J	0.005985 J	0.010071 J	0.005097	0.007706 J	0.002969 J	0.005552 J			
Mirex	0.00737 J	0.004658 J	0.005687 J	0.006678 J	0.001389 J	0.02665	0.000688 J	0.006352 J			
O,P'-DDD	0.314912	0.231626	0.174269	0.184384	0.062398	0.19727	0.053999	0.157112			
O,P'-DDE	0.0196078 U	0.0196078 U	0.0181818 U	0.0196078 U	0.002918 J	0.0175439 U	0.004784	0.0185185 U			
O,P'-DDT	0.316468	0.241005	0.270473	0.229383	0.076105	0.259514	0.057514	0.226973			
Oxychlordane	0.013332 J	0.024795	0.020887	0.029678	0.024462	0.034904	0.019434	0.02521			
Pentachloroanisole	0.001503 J	0.001307 J	0.000719 J	0.001737 J	0.001808 J	0.00184 J	0.001038 J	0.000772 J			
Pentachlorobenzene	0.090632	0.046023	0.033194	0.048461	0.043102	0.045008	0.027816	0.034213			
Toxaphene	0.1961 U	0.1961 U	0.1818 U	0.1961 U	0.042 U	0.1754 U	0.0422 U	0.1852 U			
Trans-Nonachlor	0.010832 J	0.026352	0.019432	0.012857 J	0.008544	0.017531 J	0.008344	0.046775			

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	RB760-P	RB848-P	RB856-P	RB859-P	RB869-N	RB869-P	RB871-N	RB871-P	RBNESTL	ROARNEST	ROARPIP
Collection Date	03-Jun-00	14-Jun-00	30-May-00	03-Jun-00	15-Jun-00	03-Jun-00	12-Jun-00	31-May-00	12-Jun-00	19-Jun-98	07-Jun-98
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Semi-volatile Organic Compounds (mg/kg)											
1,6,7-Trimethylnaphthalene					0.0015 J		0.0009 J				
1-Methylnaphthalene					0.0026 J		0.0022 J				
1-Methylphenanthrene					0.0004 J		0.0003 J				
2,6 Dimethylnaphthalene					0.0013 J		0.001 J				
2-Methylnaphthalene					0.003 J		0.0023 J				
Acenaphthene					0.0031 J		0.0038 J				
Acenapthylene					0.0014 J		0.0013 J				
Anthracene					0.0011 J		0.0012 J				
Benzo(a)Anthracene					0.0008 J		0.0006 J				
Benzo(a)Pyrene					0.0003 J		0.0001 J				
Benzo(b)Fluoranthene					0.0002 J		0.0003 J				
Benzo(e)Pyrene					0.0002 J		0.0002 J				
Benzo(ghi)Perylene					0.0001 J		0.019 U				
Benzo(k)Fluoranthene					0.0022 J		0.0019 J				
Biphenyl (Diphenyl)					0.0015 J		0.0011 J				
C1-Chrysenes					0.0097 J		0.0002 J				
C1-Dibenzothiophenes					0.0005 J		0.019 U				
C1-Fluoranthenes & Pyrenes					0.0002 J		0.0004 J				
C1-Fluorenes					0.0046 J		0.0048 J				
C1-Naphthalenes					0.0055 J		0.0045 J				
Anthracenes					0.0012 J		0.0002 J				
C2-Chrysenes					0.0001 J		0.0007 J				
C2-Dibenzothiophenes					0.0001 J		0.019 U				
C2-Fluorenes					0.0008 J		0.0002 J				
C2-Naphthalenes					0.0038 J		0.0027 J				
Anthracenes					0.0012 J		0.0002 J				
C3-Chrysenes					0.0007 J		0.0002 J				
C3-Dibenzothiophenes					0.0002 J		0.0001 J				
C3-Fluorenes					0.0009 J		0.0001 J				
C3-Naphthalenes					0.0037 J		0.0021 J				
Anthracenes					0.0006 J		0.0007 J				
C4-Chrysenes					0.0001 J		0.019 U				
C4-Naphthalenes					0.0001 J		0.019 U				
Anthracenes					0.0004 J		0.0003 J				
Chrysene					0.0009 J		0.0007 J				
Dibenzo(a,h)Anthracene					0.0001 J		0.0305 U				
Dibenzothiophene					0.0002 J		0.0003 J				
Fluoranthene					0.0003 J		0.0006 J				
Fluorene					0.0014 J		0.001 J				
Indeno(1,2,3-c,d)Pyrene					0.0001 J		0.019 U				
Naphthalene					0.0117 J		0.0141 J				
Perylene					0.0001 J		0.0005 J				
Phenanthrene					0.0011 J		0.0014 J				
Pyrene					0.0003 J		0.0006 J				
N-Decane					0.4158		0.2051				
N-Docosane					0.2436		0.2207				
N-Dodecane					0.2443		0.1847				
N-Dotriacontane					5.7279		0.9891				
N-Eicosane					0.9031		0.5151				
N-Heneicosane					15.015		7.4432				

Tree Swallow Data from Reach 5 Used in the Ecological Risk Assessment

Field Sample ID	RB760-P	RB848-P	RB856-P	RB859-P	RB869-N	RB869-P	RB871-N	RB871-P	RBNESTL	ROARNEST	ROARPIP
Collection Date	03-Jun-00	14-Jun-00	30-May-00	03-Jun-00	15-Jun-00	03-Jun-00	12-Jun-00	31-May-00	12-Jun-00	19-Jun-98	07-Jun-98
Location Description	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road	Roaring Brook Road
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
N-Hentriacontane					2.0259		1.512				
N-Heptacosane					1.247		1.5685				
N-Heptadecane					1.3192		1.3192				
N-Hexacosane					0.59		0.3108				
N-Hexadecane					0.1266		0.1108				
N-Nonacosane					0.8539		0.8331				
N-Nonadecane					2.5155		0.6708				
N-Octacosane					0.0536		0.0704				
Nonadecane					2.5155		0.6708				
N-Pentacosane					1.1875		1.375				
N-Pentadecane					0.4123		0.3388				
N-Tetracosane					0.0818		0.1087				
N-Tetradecane					0.0691		0.0635				
N-Tetratriacontane					3.0071		2.3307				
N-Triacontane					0.5149		0.601				
N-Tricosane					2.1373		2.3017				
N-Tridecane					0.5529		0.1141				
N-Tritriacontane					8.3014		6.9792				
N-Undecane					0.2199		0.0573				
Octadecane					0.0747		0.0585				
Pentacosane					1.1875		1.375				
Phytane					0.3081		0.0705				
Pristane					0.1599		0.0484				
Metals (mg/kg)											
Aluminum											
Arsenic											
Barium											
Beryllium											
Boron											
Cadmium											
Chromium											
Copper											
Iron											
Lead											
Magnesium											
Manganese											
Mercury											
Molybdenum											
Nickel											
Selenium											
Strontium											
Vanadium											
Zinc											
Lipids (%)											
Percent Lipids (GC)	5.4	2.6	3	7.3	6.3	3.2	8.6	2			
Percent Lipids (GC/MS)	5.4			7.3		3.2		2	8.2	8.1	1.7

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM650-N	MTM650-P	MTM651-P	MTM652-P	MTM653-P	MTM657-P	MTM658-N	MTM658-P
Collection Date	23-Jun-99	10-Jun-99	19-Jun-99	19-Jun-99	22-Jun-99	07-Jul-99	28-Jun-99	16-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)								
1,2,3,4,6,7,8-HPCDD				0.0000241 J	0.0000288 J	0.0003846 U		
1,2,3,4,6,7,8-HPCDF				0.0000094 J	0.0000084 J	0.0000521 J		
1,2,3,4,7,8,9-HPCDF				0.0000877 UJ	0.0001515 UJ	0.0003846 U		
1,2,3,4,7,8-HXCDD				0.0000877 UJ	0.0001515 UJ	0.0003846 U		
1,2,3,4,7,8-HXCDF				0.0000877 UJ	0.0001515 UJ	0.0003846 U		
1,2,3,6,7,8-HXCDD				0.0000877 UJ	0.0001515 UJ	0.0003846 U		
1,2,3,6,7,8-HXCDF				0.0000877 UJ	0.0000062 J	0.0003846 U		
1,2,3,7,8,9-HXCDD				0.0000877 UJ	0.0001515 UJ	0.0003846 U		
1,2,3,7,8,9-HXCDF				0.0000877 UJ	0.0001515 UJ	0.0003846 U		
1,2,3,7,8-PECDD				0.0000877 UJ	0.0001515 UJ	0.0003846 U		
1,2,3,7,8-PECDF				0.0000377 J	0.0001538 J	0.0000498 J		
2,3,4,6,7,8-HXCDF				0.0000877 UJ	0.0000052 J	0.0003846 U		
2,3,4,7,8-PECDF				0.0000122 J	0.000064 J	0.0000167 J		
2,3,7,8-TCDD				0.0000175 UJ	0.0000303 UJ	0.0000769 U		
2,3,7,8-TCDF				0.0000175 UJ	0.0001381 J	0.0000769 U		
OCDD				0.0001754 UJ	0.000303 UJ	0.0007692 U		
OCDF				0.0001754 UJ	0.000303 UJ	0.0007692 U		
PCB Congeners (mg/kg)								
PCB-105	0.004606	0.058566	0.043377	0.046344	0.043591	0.044206	0.003602	0.106974
PCB-114	0.0000398 U	0.0001887 U	0.0002083 U	0.0001786 U	0.0001818 U	0.0004545 U	0.0000441 U	0.0001786 U
PCB-118	0.014301	0.229374	0.07665	0.085128	0.18979	0.074347	0.014081	0.172752
PCB-126	0.000035 J	0.001239	0.000514 J	0.000633 J	0.00073	0.000381 J	0.000009 J	0.000272 J
PCB-149/123	0.035884	0.718079	0.195842	0.247993	0.664384	0.155517	0.039832	0.432033
PCB-156	0.006325	0.107937	0.026899	0.028378	0.088096	0.042954	0.004299	0.041404
PCB-167	0.005273	0.08729	0.01657	0.025828	0.066785	0.030282	0.005091	0.042459
PCB-169	0.000006 J	0.000466 J	0.000094 J	0.000256 J	0.000126 J	0.000941 J	0.0000441 U	0.000044 J
PCB-189	0.00137	0.023627	0.003926	0.00698	0.017311	0.009298	0.001148	0.012887
PCB-201/157/173	0.000455	0.023746	0.00519	0.005657	0.015257	0.009423	0.000178	0.010217
PCB-77	0.00008 J	0.001891	0.00102	0.001335	0.001119	0.004774	0.000074 J	0.000524 J
PCB-81	0.000144 J	0.000426 J	0.000596 J	0.000517 J	0.000403 J	0.000726 J	0.000251 J	0.000116 J
PCBs (mg/kg)								
PCB, Total	0.860731	12.47649	3.491312	4.22217	10.230516	4.599123	0.761705	8.247522

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM650-N	MTM650-P	MTM651-P	MTM652-P	MTM653-P	MTM657-P	MTM658-N	MTM658-P
Collection Date	23-Jun-99	10-Jun-99	19-Jun-99	19-Jun-99	22-Jun-99	07-Jul-99	28-Jun-99	16-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)								
1,2,3,4-Tetrachlorobenzene	0.0039841 U	0.006028 J	0.000612 J	0.0178571 U	0.002528 J	0.0454545 U	0.000502 J	0.003321 J
1,2,4,5-Tetrachlorobenzene	0.00855	0.006457 J	0.000714 J	0.004057 J	0.003561 J	0.009762 J	0.007045	0.000747 J
4,4'-DDD	0.002702 J	0.004442 J	0.001956 J	0.001668 J	0.002955 J	0.002329 J	0.002804 J	0.00223 J
4,4'-DDE	0.051513	0.301123	0.246865	0.40705	0.693015	0.464005	0.061703	0.472015
4,4'-DDT	0.000206 J	0.002401 J	0.002187 J	0.000455 J	0.000522 J	0.001291 J	0.000053 J	0.000439 J
Aldrin	0.000039 J	0.0188679 U	0.0208333 U	0.000156 J	0.0181818 U	0.00034 J	0.0044053 U	0.0178571 U
Alpha-BHC	0.001043 J	0.000692 J	0.000707 J	0.000822 J	0.000769 J	0.001571 J	0.0044053 U	0.000361 J
Alpha-Chlordane	0.0039841 U	0.0188679 U	0.0208333 U	0.0178571 U	0.0181818 U	0.0454545 U	0.000246 J	0.0178571 U
Beta-BHC	0.001227 J	0.001078 J	0.001249 J	0.00004 J	0.0181818 U	0.003914 J	0.000766 J	0.0178571 U
Chlorpyrifos	0.000949 J	0.000623 J	0.0208333 U	0.0178571 U	0.0181818 U	0.000226 J	0.001163 J	0.0178571 U
Cis-Nonachlor	0.000446 J	0.004217 J	0.002055 J	0.001327 J	0.002846 J	0.000131 J	0.000551 J	0.002134 J
Delta-BHC	0.001826 J	0.0188679 U	0.000643 J	0.0178571 U	0.0181818 U	0.0454545 U	0.001198 J	0.000542 J
Dieldrin	0.000257 J	0.001568 J	0.000796 J	0.001073 J	0.001856 J	0.001057 J	0.000163 J	0.000928 J
Endosulfan II	0.001051 J	0.013292 J	0.004676 J	0.007325 J	0.014732 J	0.002324 J	0.00113 J	0.004928 J
Endrin	0.0039841 U	0.0188679 U	0.0208333 U	0.000629 J	0.001871 J	0.00226 J	0.0044053 U	0.0178571 U
Gamma BHC (Lindane)	0.000511 J	0.000747 J	0.0208333 U	0.000265 J	0.000318 J	0.0454545 U	0.000253 J	0.000251 J
Gamma-Chlordane	0.000341 J	0.0188679 U	0.0208333 U	0.000097 J	0.000154 J	0.0454545 U	0.000449 J	0.0178571 U
Heptachlor	0.0039841 U	0.000419 J	0.00015 J	0.0004 J	0.0181818 U	0.0454545 U	0.0044053 U	0.0178571 U
Heptachlor Epoxide	0.00085 R	0.007307 R	0.001661 R	0.007199 R	0.006351 R	0.002195 R	0.0044053 U	0.002551 R
Hexachlorobenzene	0.000132 J	0.002918 J	0.001987 J	0.002919 J	0.002713 J	0.002987 J	0.000174 J	0.003251 J
Mirex	0.000358 J	0.009373 J	0.013995 J	0.00465 J	0.014041 J	0.011202 J	0.000786 J	0.017912
O,P'-DDD	0.004267	0.0386	0.011109 J	0.013662 J	0.033324	0.00826 J	0.004149 J	0.027453
O,P'-DDE	0.003398 J	0.0188679 U	0.000536 J	0.0178571 U	0.0181818 U	0.0454545 U	0.002498 J	0.000664 J
O,P'-DDT	0.00202 J	0.052957	0.014383 J	0.016886 J	0.048386	0.020776 J	0.001558 J	0.028923
Oxychlordane	0.002334 J	0.013952 J	0.012608 J	0.03272	0.024723	0.031475 J	0.001675 J	0.015983 J
Pentachloroanisole	0.0039841 U	0.000516 J	0.000359 J	0.000566 J	0.000814 J	0.001949 J	0.0044053 U	0.000197 J
Pentachlorobenzene	0.000457 J	0.003208 J	0.001421 J	0.00226 J	0.001973 J	0.001831 J	0.000992 J	0.003087 J
Toxaphene	0.0398 U	0.1887 U	0.2083 U	0.1786 U	0.1818 U	0.4545 U	0.0441 U	0.1786 U
Trans-Nonachlor	0.0039841 U	0.009371 J	0.003585 J	0.007355 J	0.006377 J	0.001295 J	0.000329 J	0.003701 J
Semi-volatile Organic Compounds (mg/kg)								
1,6,7-Trimethylnaphthalene								
1-Methylnaphthalene								
1-Methylphenanthrene								
2,6 Dimethylnaphthalene								

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM650-N	MTM650-P	MTM651-P	MTM652-P	MTM653-P	MTM657-P	MTM658-N	MTM658-P
Collection Date	23-Jun-99	10-Jun-99	19-Jun-99	19-Jun-99	22-Jun-99	07-Jul-99	28-Jun-99	16-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene								
Acenaphthene								
Acenapthylene								
Anthracene								
Benzo(a)Anthracene								
Benzo(a)Pyrene								
Benzo(b)Fluoranthene								
Benzo(e)Pyrene								
Benzo(ghi)Perylene								
Benzo(k)Fluoranthene								
Biphenyl (Diphenyl)								
C1-Chrysenes								
C1-Dibenzothiophenes								
C1-Fluoranthenes & Pyrenes								
C1-Fluorenes								
C1-Naphthalenes								
Anthracenes								
C2-Chrysenes								
C2-Dibenzothiophenes								
C2-Fluorenes								
C2-Naphthalenes								
Anthracenes								
C3-Chrysenes								
C3-Dibenzothiophenes								
C3-Fluorenes								
C3-Naphthalenes								
Anthracenes								
C4-Chrysenes								
C4-Naphthalenes								
Anthracenes								
Chrysene								
Dibenzo(a,h)Anthracene								
Dibenzothiophene								
Fluoranthene								
Fluorene								
Indeno(1,2,3-c,d)Pyrene								

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM650-N	MTM650-P	MTM651-P	MTM652-P	MTM653-P	MTM657-P	MTM658-N	MTM658-P
Collection Date	23-Jun-99	10-Jun-99	19-Jun-99	19-Jun-99	22-Jun-99	07-Jul-99	28-Jun-99	16-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Naphthalene								
Perylene								
Phenanthrene								
Pyrene								
N-Decane								
N-Docosane								
N-Dodecane								
N-Dotriacontane								
N-Eicosane								
N-Heneicosane								
N-Hentriacontane								
N-Heptacosane								
N-Heptadecane								
N-Hexacosane								
N-Hexadecane								
N-Nonacosane								
N-Nonadecane								
N-Octacosane								
Nonadecane								
N-Pentacosane								
N-Pentadecane								
N-Tetracosane								
N-Tetradecane								
N-Tetratriacontane								
N-Triacontane								
N-Tricosane								
N-Tridecane								
N-Tritriacontane								
N-Undecane								
Octadecane								
Pentacosane								
Phytane								
Pristane								
Lipids (%)								
Percent Lipids (GC)	7.4	1.3	3.4	1.3	2.1	3.9	10.2	0.2
Percent Lipids (GC/MS)				1.3 J	2.1 J	3.9		

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM660-P	MTM662-P	MTM663-N	MTM663-P	MTM664-N	MTM664-P	MTM665-P	MTM667-N
Collection Date	17-Jun-99	21-Jun-99	26-Jun-99	14-Jun-99	26-Jun-99	14-Jun-99	19-Jun-99	26-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)								
1,2,3,4,6,7,8-HPCDD				0.0000172 J		0.0000119 J	0.0000431 J	
1,2,3,4,6,7,8-HPCDF				0.0000232 J		0.0000086 J	0.0000909 UJ	
1,2,3,4,7,8,9-HPCDF				0.00025 UJ		0.0001282 UJ	0.0000909 UJ	
1,2,3,4,7,8-HXCDD				0.00025 UJ		0.0001282 UJ	0.000006 J	
1,2,3,4,7,8-HXCDF				0.00025 UJ		0.0001282 UJ	0.0000041 J	
1,2,3,6,7,8-HXCDD				0.00025 UJ		0.0000284 J	0.0000909 UJ	
1,2,3,6,7,8-HXCDF				0.0000168 J		0.0000056 J	0.0000909 UJ	
1,2,3,7,8,9-HXCDD				0.00025 UJ		0.0001282 UJ	0.0000909 UJ	
1,2,3,7,8,9-HXCDF				0.00025 UJ		0.0001282 UJ	0.0000909 UJ	
1,2,3,7,8-PECDD				0.00025 UJ		0.0001282 UJ	0.0000909 UJ	
1,2,3,7,8-PECDF				0.0004051 J		0.0001042 J	0.0000226 J	
2,3,4,6,7,8-HXCDF				0.00025 UJ		0.0001282 UJ	0.0000909 UJ	
2,3,4,7,8-PECDF				0.0001218 J		0.0000333 J	0.0000146 J	
2,3,7,8-TCDD				0.00005 UJ		0.0000256 UJ	0.0000182 UJ	
2,3,7,8-TCDF				0.000321 J		0.0001525 J	0.0000622 J	
OCDD				0.0005 UJ		0.0000072 J	0.0000426 J	
OCDF				0.0005 UJ		0.0002564 UJ	0.0001818 UJ	
PCB Congeners (mg/kg)								
PCB-105	0.095818	0.064799	0.00357	0.458483	0.002172	0.164052	0.049088	0.005099
PCB-114	0.0001923 U	0.0001923 U	0.0000373 U	0.0001754 U	0.0000472 U	0.0001923 U	0.0001887 U	0.0000431 U
PCB-118	0.182794	0.133961	0.038169	0.906708	0.012769	0.305194	0.106801	0.024936
PCB-126	0.000227 J	0.000812	0.000196 J	0.004897	0.000042 J	0.000693	0.000376 J	0.00004 J
PCB-149/123	0.404669	0.312885	0.130015	2.613545	0.039573	0.768191	0.164744	0.082688
PCB-156	0.041582	0.031198	0.017929	0.525737	0.004161	0.062825	0.022131	0.012298
PCB-167	0.043932	0.036013	0.017844	0.455392	0.004037	0.062937	0.023698	0.009087
PCB-169	0.0001923 U	0.000308 J	0.000053 J	0.001061	0.0000472 U	0.000031 J	0.000053 J	0.0000431 U
PCB-189	0.010247	0.008777	0.005248	0.116295	0.00103	0.017059	0.006267	0.002725
PCB-201/157/173	0.009708	0.007475	0.002264	0.100472	0.00226	0.016967	0.004746	0.002478
PCB-77	0.000632 J	0.000843	0.000272 J	0.007158	0.000132 J	0.00091	0.00054 J	0.000092 J
PCB-81	0.00021 J	0.000331 J	0.000295 J	0.000752	0.000235 J	0.000279 J	0.000261 J	0.000237 J
PCBs (mg/kg)								
PCB, Total	8.176682	6.548899	3.109348	62.695424	0.78328	14.054605	4.243829	1.666851

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM660-P	MTM662-P	MTM663-N	MTM663-P	MTM664-N	MTM664-P	MTM665-P	MTM667-N
Collection Date	17-Jun-99	21-Jun-99	26-Jun-99	14-Jun-99	26-Jun-99	14-Jun-99	19-Jun-99	26-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)								
1,2,3,4-Tetrachlorobenzene	0.000856 J	0.000452 J	0.000349 J	0.003562 J	0.000809 J	0.00392 J	0.000863 J	0.000755 J
1,2,4,5-Tetrachlorobenzene	0.001147 J	0.002306 J	0.006644	0.002545 J	0.009227	0.001232 J	0.002079 J	0.011011
4,4'-DDD	0.002614 J	0.002187 J	0.003026 J	0.018911	0.006948	0.003662 J	0.001807 J	0.005506
4,4'-DDE	0.345391	0.431608	0.06818	0.680788	0.044492	0.345085	0.208992	0.055705
4,4'-DDT	0.000699 J	0.000464 J	0.000632 J	0.001657 J	0.004717 U	0.000943 J	0.000914 J	0.0043103 U
Aldrin	0.0192308 U	0.0192308 U	0.001264 J	0.0175439 U	0.004717 U	0.0192308 U	0.0188679 U	0.000576 J
Alpha-BHC	0.000474 J	0.000485 J	0.0037313 U	0.000845 J	0.001029 J	0.000447 J	0.00047 J	0.0043103 U
Alpha-Chlordane	0.0192308 U	0.0192308 U	0.0037313 U	0.0175439 U	0.004717 U	0.0192308 U	0.0188679 U	0.000386 J
Beta-BHC	0.0192308 U	0.0192308 U	0.001137 J	0.0175439 U	0.000623 J	0.0192308 U	0.0188679 U	0.001126 J
Chlorpyrifos	0.0192308 U	0.0192308 U	0.000768 J	0.0175439 U	0.004717 U	0.001238 J	0.0188679 U	0.002881 J
Cis-Nonachlor	0.001426 J	0.001345 J	0.0005 J	0.01137 J	0.005576	0.004332 J	0.011168 J	0.001218 J
Delta-BHC	0.000094 J	0.000761 J	0.001525 J	0.000923 J	0.001466 J	0.000899 J	0.0188679 U	0.000908 J
Dieldrin	0.000756 J	0.000701 J	0.000358 J	0.005566 J	0.000192 J	0.001474 J	0.000965 J	0.000229 J
Endosulfan II	0.006792 J	0.003284 J	0.001514 J	0.032848	0.000874 J	0.007953 J	0.005543 J	0.001186 J
Endrin	0.0192308 U	0.0192308 U	0.0037313 U	0.0175439 U	0.004717 U	0.0192308 U	0.0188679 U	0.0043103 U
Gamma BHC (Lindane)	0.000351 J	0.000093 J	0.000078 J	0.000649 J	0.000079 J	0.000924 J	0.000305 J	0.001851 J
Gamma-Chlordane	0.0192308 U	0.0192308 U	0.0037313 U	0.0175439 U	0.004717 U	0.0192308 U	0.0188679 U	0.0043103 U
Heptachlor	0.0192308 U	0.0192308 U	0.0037313 U	0.0175439 U	0.004717 U	0.0192308 U	0.0188679 U	0.0043103 U
Heptachlor Epoxide	0.003994 R	0.002847 R	0.000413 R	0.018196 R	0.004717 U	0.015648 R	0.02169 R	0.0043103 U
Hexachlorobenzene	0.003416 J	0.00265 J	0.000167 J	0.005911 J	0.004717 U	0.003178 J	0.0028 J	0.000381 J
Mirex	0.021862	0.00785 J	0.000364 J	0.018508	0.000202 J	0.010019 J	0.015313 J	0.002204 J
O,P'-DDD	0.027699	0.020327	0.008163	0.171183	0.005353	0.045066	0.012093 J	0.007244
O,P'-DDE	0.000112 J	0.000678 J	0.0037313 U	0.001022 J	0.004717 U	0.000533 J	0.000603 J	0.001231 J
O,P'-DDT	0.031766	0.025616	0.008485	0.228996	0.006116	0.052952	0.01394 J	0.006327
Oxychlordane	0.022261	0.019239	0.002388 J	0.041353	0.004196 J	0.033028	0.032924	0.002957 J
Pentachloroanisole	0.000218 J	0.00019 J	0.0037313 U	0.000494 J	0.004717 U	0.000599 J	0.001006 J	0.0043103 U
Pentachlorobenzene	0.001059 J	0.000537 J	0.000662 J	0.006836 J	0.001783 J	0.003401 J	0.000958 J	0.001399 J
Toxaphene	0.1923 U	0.1923 U	0.0373 U	0.1754 U	0.0472 U	0.1923 U	0.1887 U	0.0431 U
Trans-Nonachlor	0.004158 J	0.004942 J	0.001479 J	0.028009	0.004717 U	0.007692 J	0.02794	0.0043103 U
Semi-volatile Organic Compounds (mg/kg)								
1,6,7-Trimethylnaphthalene								
1-Methylnaphthalene								
1-Methylphenanthrene								
2,6 Dimethylnaphthalene								

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM660-P	MTM662-P	MTM663-N	MTM663-P	MTM664-N	MTM664-P	MTM665-P	MTM667-N
Collection Date	17-Jun-99	21-Jun-99	26-Jun-99	14-Jun-99	26-Jun-99	14-Jun-99	19-Jun-99	26-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene								
Acenaphthene								
Acenapthylene								
Anthracene								
Benzo(a)Anthracene								
Benzo(a)Pyrene								
Benzo(b)Fluoranthene								
Benzo(e)Pyrene								
Benzo(ghi)Perylene								
Benzo(k)Fluoranthene								
Biphenyl (Diphenyl)								
C1-Chrysenes								
C1-Dibenzothiophenes								
C1-Fluoranthenes & Pyrenes								
C1-Fluorenes								
C1-Naphthalenes								
Anthracenes								
C2-Chrysenes								
C2-Dibenzothiophenes								
C2-Fluorenes								
C2-Naphthalenes								
Anthracenes								
C3-Chrysenes								
C3-Dibenzothiophenes								
C3-Fluorenes								
C3-Naphthalenes								
Anthracenes								
C4-Chrysenes								
C4-Naphthalenes								
Anthracenes								
Chrysene								
Dibenzo(a,h)Anthracene								
Dibenzothiophene								
Fluoranthene								
Fluorene								
Indeno(1,2,3-c,d)Pyrene								

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM660-P	MTM662-P	MTM663-N	MTM663-P	MTM664-N	MTM664-P	MTM665-P	MTM667-N
Collection Date	17-Jun-99	21-Jun-99	26-Jun-99	14-Jun-99	26-Jun-99	14-Jun-99	19-Jun-99	26-Jun-99
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Naphthalene								
Perylene								
Phenanthrene								
Pyrene								
N-Decane								
N-Docosane								
N-Dodecane								
N-Dotriacontane								
N-Eicosane								
N-Heneicosane								
N-Hentriacontane								
N-Heptacosane								
N-Heptadecane								
N-Hexacosane								
N-Hexadecane								
N-Nonacosane								
N-Nonadecane								
N-Octacosane								
Nonadecane								
N-Pentacosane								
N-Pentadecane								
N-Tetracosane								
N-Tetradecane								
N-Tetratriacontane								
N-Triacontane								
N-Tricosane								
N-Tridecane								
N-Tritriacontane								
N-Undecane								
Octadecane								
Pentacosane								
Phytane								
Pristane								
Lipids (%)								
Percent Lipids (GC)	0.2	1.1	6.6	0.5	7.7	1.7	1.7	7.4
Percent Lipids (GC/MS)				0.5 J		1.7 J	1.7 J	

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM667-P	MTMNESTL	TM650-P	TM653-P	TM654-P	TM656-P	TM657-N	TM657-P
Collection Date	17-Jun-99	23-Jun-99	04-Jun-00	11-Jun-00	04-Jun-00	03-Jun-00	13-Jun-00	01-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)								
1,2,3,4,6,7,8-HPCDD	0.0000484 J	0.00000457 UJ	0.0000094 J	0.0000149 J	0.0008929 U	0.0000144 J		0.0004425 U
1,2,3,4,6,7,8-HPCDF	0.0000511 J	0.00000457 UJ	0.0000111 J	0.0000236 J	0.0000209 J	0.0000123 J		0.0000365 J
1,2,3,4,7,8,9-HPCDF	0.000102 UJ	0.00000457 UJ	0.0007463 U	0.0006579 U	0.0008929 U	0.0006667 U		0.0004425 U
1,2,3,4,7,8-HXCDD	0.0000111 J	0.00000457 UJ	0.0007463 U	0.0000072 J	0.0008929 U	0.0006667 U		0.0004425 U
1,2,3,4,7,8-HXCDF	0.0000774 J	0.00000457 UJ	0.0007463 U	0.0000229 J	0.0008929 U	0.0000053 J		0.0001081 J
1,2,3,6,7,8-HXCDD	0.0000492 J	0.00000457 UJ	0.0007463 U	0.0000354 J	0.0008929 U	0.0006667 U		0.0004425 U
1,2,3,6,7,8-HXCDF	0.0000034 J	0.00000457 UJ	0.0000019 J	0.0000031 J	0.0008929 U	0.0006667 U		0.0004425 U
1,2,3,7,8,9-HXCDD	0.000102 UJ	0.00000457 UJ	0.0007463 U	0.0000029 J	0.0008929 U	0.0006667 U		0.0004425 U
1,2,3,7,8,9-HXCDF	0.000102 UJ	0.00000457 UJ	0.0007463 U	0.0000005 J	0.0008929 U	0.0006667 U		0.0004425 U
1,2,3,7,8-PECDD	0.000102 UJ	0.00000457 UJ	0.0000069 J	0.0000125 J	0.0008929 U	0.0006667 U		0.0004425 U
1,2,3,7,8-PECDF	0.0004108 J	0.0000014 J	0.0000136 J	0.0000793 J	0.000054 J	0.000015 J		0.000063 J
2,3,4,6,7,8-HXCDF	0.000102 UJ	0.00000457 UJ	0.0007463 U	0.0000059 J	0.0008929 U	0.0006667 U		0.0000025 J
2,3,4,7,8-PECDF	0.0000967 J	0.0000035 J	0.0007463 U	0.0000559 J	0.000018 J	0.0000132 J		0.000011 J
2,3,7,8-TCDD	0.0000204 UJ	0.000000915 UJ	0.0001493 U	0.0000036 J	0.0001786 U	0.0001333 U		0.0000885 U
2,3,7,8-TCDF	0.0003232 J	0.0000079 J	0.0000144 J	0.000163	0.0001786 U	0.0000334 J		0.0000349 J
OCDD	0.0002041 UJ	0.000000915 UJ	0.0000258 J	0.000016 J	0.0017857 U	0.000011 J		0.0000133 J
OCDF	0.0002041 UJ	0.000000915 UJ	0.0014925 U	0.0000029 J	0.0017857 U	0.0013333 U		0.000885 U
PCB Congeners (mg/kg)								
PCB-105	0.41843		0.047049	0.139523	0.168239	0.078444	0.012357	0.085493
PCB-114	0.0001923 U		0.0002632 U	0.0001852 U	0.0007143 U	0.0001961 U	0.0000476 U	0.0001754 U
PCB-118	0.710042		0.054529	0.349911	0.241731	0.091136	0.028081	0.123769
PCB-126	0.002299		0.00035 J	0.001182	0.001299 J	0.000507 J	0.000141 J	0.000675
PCB-149/123	1.883835		0.087943	0.785094	0.648795	0.239391	0.090219	0.391187
PCB-156	0.227732		0.013902	0.049257	0.068263	0.036424	0.008411	0.0521
PCB-167	0.194359		0.012587	0.073078	0.081926	0.031474	0.006346	0.042899
PCB-169	0.000417 J		0.000116 J	0.000287 J	0.000605 J	0.00031 J	0.000041 J	0.000102 J
PCB-189	0.049184		0.003946	0.022363	0.026886	0.010141	0.00183	0.013487
PCB-201/157/173	0.048053		0.004327	0.024687	0.033157	0.010212	0.002912	0.018121
PCB-77	0.003909		0.00077 J	0.004564	0.001663 J	0.000685 J	0.000274	0.001035
PCB-81	0.000389 J		0.000022 J	0.000025 J	0.000076 J	0.000483 J	0.00001 J	0.000042 J
PCBs (mg/kg)								
PCB, Total	37.567515		2.318015	14.632668	9.760142	4.758804	0.870116	8.351176

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM667-P	MTMNESTL	TM650-P	TM653-P	TM654-P	TM656-P	TM657-N	TM657-P
Collection Date	17-Jun-99	23-Jun-99	04-Jun-00	11-Jun-00	04-Jun-00	03-Jun-00	13-Jun-00	01-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)								
1,2,3,4-Tetrachlorobenzene	0.007736 J		0.001767 J	0.006495 J	0.002284 J	0.001262 J	0.0047619 U	0.001818 J
1,2,4,5-Tetrachlorobenzene	0.001096 J		0.0263158 U	0.001293 J	0.0714286 U	0.000303 J	0.001437 J	0.000366 J
4,4'-DDD	0.011539 J		0.001505 J	0.005182 J	0.001494 J	0.001848 J	0.002439 J	0.00293 J
4,4'-DDE	0.532126		0.21198	0.339755	0.219466	0.350868	0.045866	0.282853
4,4'-DDT	0.002184 J		0.001227 J	0.000922 J	0.001582 J	0.001409 J	0.000799 J	0.001711 J
Aldrin	0.0192308 U		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Alpha-BHC	0.001096 J		0.000841 J	0.000497 J	0.001843 J	0.000318 J	0.000185 J	0.000454 J
Alpha-Chlordane	0.0192308 U		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Beta-BHC	0.0192308 U		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Chlorpyrifos	0.0192308 U		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Cis-Nonachlor	0.010668 J		0.001279 J	0.004719 J	0.002163 J	0.001364 J	0.001098 J	0.002518 J
Delta-BHC	0.00158 J		0.0263158 U	0.000994 J	0.0714286 U	0.0196078 U	0.0047619 U	0.000712 J
Dieldrin	0.004685 J		0.005537 J	0.030376	0.016535 J	0.009378 J	0.005718	0.015626 J
Endosulfan II	0.036389		0.002254 J	0.006154 J	0.010136 J	0.003629 J	0.001182 J	0.005774 J
Endrin	0.0192308 U		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Gamma BHC (Lindane)	0.000693 J		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Gamma-Chlordane	0.0192308 U		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Heptachlor	0.0192308 U		0.0263158 U	0.0185185 U	0.0714286 U	0.0196078 U	0.0047619 U	0.0175439 U
Heptachlor Epoxide	0.009974 R		0.003487 R	0.003528 R	0.003192 R	0.002332 R	0.000448 R	0.002144 R
Hexachlorobenzene	0.005645 J		0.003217 J	0.004482 J	0.002576 J	0.00319 J	0.001181 J	0.002975 J
Mirex	0.051747		0.020198 J	0.013226 J	0.004677 J	0.009133 J	0.000563 J	0.003441 J
O,P'-DDD	0.114616		0.006431 J	0.075865	0.046744 J	0.017312 J	0.00555	0.040842
O,P'-DDE	0.002013 J		0.000058 J	0.000794 J	0.000274 J	0.000307 J	0.001305 J	0.000732 J
O,P'-DDT	0.144348		0.011538 J	0.074772	0.069276 J	0.026868	0.005836	0.043961
Oxychlordane	0.036114		0.019072 J	0.036508	0.015401 J	0.019697 J	0.004171 J	0.021103
Pentachloroanisole	0.000469 J		0.000489 J	0.000276 J	0.001399 J	0.000234 J	0.001128 J	0.000381 J
Pentachlorobenzene	0.007855 J		0.013548 J	0.011952 J	0.020694 J	0.00909 J	0.000459 J	0.007873 J
Toxaphene	0.1923 U		0.2632 U	0.1852 U	0.7143 U	0.1961 U	0.0476 U	0.1754 U
Trans-Nonachlor	0.017228 J		0.00307 J	0.006854 J	0.004283 J	0.002402 J	0.001872 J	0.004667 J
Semi-volatile Organic Compounds (mg/kg)								
1,6,7-Trimethylnaphthalene							0.001 J	
1-Methylnaphthalene							0.0019 J	
1-Methylphenanthrene							0.0005 J	
2,6 Dimethylnaphthalene							0.0013 J	

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM667-P	MTMNESTL	TM650-P	TM653-P	TM654-P	TM656-P	TM657-N	TM657-P
Collection Date	17-Jun-99	23-Jun-99	04-Jun-00	11-Jun-00	04-Jun-00	03-Jun-00	13-Jun-00	01-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene							0.002 J	
Acenaphthene							0.0014 J	
Acenapthylene							0.0001 J	
Anthracene							0.0005 J	
Benzo(a)Anthracene							0.0002 J	
Benzo(a)Pyrene							0.0003 J	
Benzo(b)Fluoranthene							0.0011 J	
Benzo(e)Pyrene							0.0009 J	
Benzo(ghi)Perylene							0.0004 J	
Benzo(k)Fluoranthene							0.0009 J	
Biphenyl (Diphenyl)							0.0016 J	
C1-Chrysenes							0.0001 J	
C1-Dibenzothiophenes							0.0001 J	
C1-Fluoranthenes & Pyrenes							0.0003 J	
C1-Fluorenes							0.0032 J	
C1-Naphthalenes							0.0039 J	
Anthracenes							0.0015 J	
C2-Chrysenes							0.0001 J	
C2-Dibenzothiophenes							0.0214 U	
C2-Fluorenes							0.0007 J	
C2-Naphthalenes							0.0027 J	
Anthracenes							0.0003 J	
C3-Chrysenes							0.0214 U	
C3-Dibenzothiophenes							0.0001 J	
C3-Fluorenes							0.0007 J	
C3-Naphthalenes							0.0013 J	
Anthracenes							0.0001 J	
C4-Chrysenes							0.0001 J	
C4-Naphthalenes							0.0001 J	
Anthracenes							0.0001 J	
Chrysene							0.0008 J	
Dibenzo(a,h)Anthracene							0.0001 J	
Dibenzothiophene							0.0002 J	
Fluoranthene							0.0009 J	
Fluorene							0.0014 J	
Indeno(1,2,3-c,d)Pyrene							0.0001 J	

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	MTM667-P	MTMNESTL	TM650-P	TM653-P	TM654-P	TM656-P	TM657-N	TM657-P
Collection Date	17-Jun-99	23-Jun-99	04-Jun-00	11-Jun-00	04-Jun-00	03-Jun-00	13-Jun-00	01-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Naphthalene							0.0077 J	
Perylene							0.0006 J	
Phenanthrene							0.0011 J	
Pyrene							0.0006 J	
N-Decane							0.1229	
N-Docosane							0.3038	
N-Dodecane							0.1992	
N-Dotriacontane							1.872	
N-Eicosane							0.5583	
N-Heneicosane							29.4471	
N-Hentriacontane							1.2217	
N-Heptacosane							2.1454	
N-Heptadecane							0.8342	
N-Hexacosane							0.3459	
N-Hexadecane							0.0485	
N-Nonacosane							0.6148	
N-Nonadecane							1.0501	
N-Octacosane							0.075	
Nonadecane							1.0501	
N-Pentacosane							1.7388	
N-Pentadecane							0.2075	
N-Tetracosane							0.2397	
N-Tetradecane							0.0341 J	
N-Tetratriacontane							2.5485	
N-Triacontane							0.4393	
N-Tricosane							1.5932	
N-Tridecane							0.7099	
N-Tritriacontane							4.8546	
N-Undecane							0.5183	
Octadecane							0.4135	
Pentacosane							1.7388	
Phytane							0.0096 J	
Pristane							0.186	
Lipids (%)								
Percent Lipids (GC)	1.9		3.9	1.9	6.7	13.6	7.7	1.9
Percent Lipids (GC/MS)	1.9 J	30.7 J	3.9	1.9	6.7	13.6		1.9

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM658-N	TM658-P	TM659-N	TM659-P	TM661-P	TM662-P	TM663-N	TM663-P
Collection Date	11-Jun-00	30-May-00	13-Jun-00	01-Jun-00	02-Jun-00	03-Jun-00	13-Jun-00	31-May-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)								
1,2,3,4,6,7,8-HPCDD		0.0009091 U		0.0008772 U				0.0000209 J
1,2,3,4,6,7,8-HPCDF		0.0000079 J		0.0000123 J				0.0003731 U
1,2,3,4,7,8,9-HPCDF		0.0009091 U		0.0008772 U				0.0003731 U
1,2,3,4,7,8-HXCDD		0.0009091 U		0.0008772 U				0.0003731 U
1,2,3,4,7,8-HXCDF		0.0009091 U		0.0008772 U				0.0003731 U
1,2,3,6,7,8-HXCDD		0.0009091 U		0.0000232 J				0.0003731 U
1,2,3,6,7,8-HXCDF		0.0009091 U		0.0008772 U				0.0003731 U
1,2,3,7,8,9-HXCDD		0.0009091 U		0.0008772 U				0.0003731 U
1,2,3,7,8,9-HXCDF		0.0009091 U		0.0000016 J				0.0003731 U
1,2,3,7,8-PECDD		0.0009091 U		0.0008772 U				0.0003731 U
1,2,3,7,8-PECDF		0.0009091 U		0.0000425 J				0.0000128 J
2,3,4,6,7,8-HXCDF		0.0009091 U		0.0008772 U				0.0003731 U
2,3,4,7,8-PECDF		0.0000086 J		0.0008772 U				0.0003731 U
2,3,7,8-TCDD		0.0001818 U		0.0000037 J				0.0000746 U
2,3,7,8-TCDF		0.00001 J		0.000043 J				0.000021 J
OCDD		0.0000151 J		0.0000153 J				0.0007463 U
OCDF		0.0018182 U		0.0017544 U				0.0000035 J
PCB Congeners (mg/kg)								
PCB-105	0.00732	0.027481	0.010541	0.098253	0.067694	0.100452	0.007079	0.038426
PCB-114	0.000045 U	0.0002128 U	0.0000463 U	0.0003448 U	0.0001923 U	0.0002041 U	0.0000463 U	0.0002083 U
PCB-118	0.012779	0.026057	0.019762	0.116769	0.119713	0.158104	0.01408	0.059516
PCB-126	0.000104 J	0.000811	0.000117 J	0.001035 J	0.001046	0.000693 J	0.000061 J	0.000427 J
PCB-149/123	0.030308	0.06165	0.073157	0.402358	0.319121	0.387884	0.038258	0.123457
PCB-156	0.003609	0.01226	0.005441	0.047443	0.034727	0.053076	0.003732	0.017538
PCB-167	0.002562	0.009224	0.005049	0.052179	0.041225	0.053378	0.00297	0.013769
PCB-169	0.00004 J	0.000118 J	0.000021 J	0.000952 J	0.000317 J	0.000286 J	0.000049 J	0.000238 J
PCB-189	0.000568	0.002981	0.001471	0.01648	0.013408	0.016092	0.000882	0.004669
PCB-201/157/173	0.000374	0.002743	0.000832	0.018568	0.016081	0.021654	0.0000463 U	0.004956
PCB-77	0.000114 J	0.001092	0.00026	0.001801	0.001794	0.001254	0.000038 J	0.001052
PCB-81	0.000045 U	0.000177 J	0.000007 J	0.000564 J	0.000172 J	0.000369 J	0.0000463 U	0.000239 J
PCBs (mg/kg)								
PCB, Total	0.452517	1.624646	0.674206	4.909804	7.452434	8.708304	0.509705	2.148807

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM658-N	TM658-P	TM659-N	TM659-P	TM661-P	TM662-P	TM663-N	TM663-P
Collection Date	11-Jun-00	30-May-00	13-Jun-00	01-Jun-00	02-Jun-00	03-Jun-00	13-Jun-00	31-May-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)								
1,2,3,4-Tetrachlorobenzene	0.0045045 U	0.000291 J	0.002789 J	0.001277 J	0.002299 J	0.004426 J	0.0046296 U	0.000397 J
1,2,4,5-Tetrachlorobenzene	0.000837 J	0.0212766 U	0.001287 J	0.0344828 U	0.000491 J	0.001285 J	0.0046296 U	0.0208333 U
4,4'-DDD	0.001776 J	0.001087 J	0.001857 J	0.000823 J	0.001426 J	0.004007 J	0.001336 J	0.000674 J
4,4'-DDE	0.053564	0.35705	0.043295	0.46883	0.532383	0.292415	0.046464	0.237133
4,4'-DDT	0.000396 J	0.000663 J	0.00037 J	0.001534 J	0.001331 J	0.00342 J	0.000345 J	0.000788 J
Aldrin	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.001226 J	0.0046296 U	0.0208333 U
Alpha-BHC	0.00026 J	0.000771 J	0.000239 J	0.001336 J	0.000475 J	0.001462 J	0.00021 J	0.00057 J
Alpha-Chlordane	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.0204082 U	0.0046296 U	0.0208333 U
Beta-BHC	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.001004 J	0.0046296 U	0.000235 J
Chlorpyrifos	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.0204082 U	0.0046296 U	0.0208333 U
Cis-Nonachlor	0.00062 J	0.00066 J	0.000847 J	0.001464 J	0.001444 J	0.004118 J	0.000353 J	0.000728 J
Delta-BHC	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.000497 J	0.00096 J	0.0046296 U	0.0208333 U
Dieldrin	0.003641 J	0.004018 J	0.003734 J	0.012161 J	0.013706 J	0.019203 J	0.004036 J	0.006153 J
Endosulfan II	0.00054 J	0.001061 J	0.000635 J	0.004124 J	0.004043 J	0.003882 J	0.000343 J	0.002318 J
Endrin	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.0204082 U	0.0046296 U	0.0208333 U
Gamma BHC (Lindane)	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.000912 J	0.0046296 U	0.000398 J
Gamma-Chlordane	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.000875 J	0.0046296 U	0.0208333 U
Heptachlor	0.0045045 U	0.0212766 U	0.0046296 U	0.0344828 U	0.0192308 U	0.001101 J	0.0046296 U	0.0208333 U
Heptachlor Epoxide	0.000413 R	0.003414 R	0.000481 R	0.003369 R	0.003143 R	0.003957 R	0.000735 R	0.002908 R
Hexachlorobenzene	0.001326 J	0.002382 J	0.000909 J	0.003325 J	0.003466 J	0.004193 J	0.000919 J	0.002736 J
Mirex	0.000387 J	0.004576 J	0.000081 J	0.007256 J	0.022486	0.005526 J	0.002238 J	0.031816
O,P'-DDD	0.002056 J	0.003779 J	0.00452 J	0.027712 J	0.031904	0.042051	0.002341 J	0.009863 J
O,P'-DDE	0.002081 J	0.001104 J	0.000694 J	0.002151 J	0.000263 J	0.000632 J	0.000014 J	0.000572 J
O,P'-DDT	0.002392 J	0.006762 J	0.004524 J	0.035802	0.037992	0.05127	0.002624 J	0.010571 J
Oxychlordane	0.004101 J	0.018153 J	0.003604 J	0.032155 J	0.021956	0.024488	0.004212 J	0.02072 J
Pentachloroanisole	0.000869 J	0.000315 J	0.000617 J	0.000675 J	0.00044 J	0.001109 J	0.000266 J	0.000244 J
Pentachlorobenzene	0.000976 J	0.009475 J	0.000498 J	0.015208 J	0.00875 J	0.012077 J	0.00085 J	0.010283 J
Toxaphene	0.045 U	0.2128 U	0.0463 U	0.3448 U	0.1923 U	0.2041 U	0.0463 U	0.2083 U
Trans-Nonachlor	0.001837 J	0.00289 J	0.001835 J	0.00375 J	0.003743 J	0.007016 J	0.002064 J	0.002427 J
Semi-volatile Organic Compounds (mg/kg)								
1,6,7-Trimethylnaphthalene	0.0012 J		0.0012 J				0.0011 J	
1-Methylnaphthalene	0.0026 J		0.0023 J				0.002 J	
1-Methylphenanthrene	0.0011 J		0.0006 J				0.0004 J	
2,6 Dimethylnaphthalene	0.0016 J		0.0017 J				0.0015 J	

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM658-N	TM658-P	TM659-N	TM659-P	TM661-P	TM662-P	TM663-N	TM663-P
Collection Date	11-Jun-00	30-May-00	13-Jun-00	01-Jun-00	02-Jun-00	03-Jun-00	13-Jun-00	31-May-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene	0.0032 J		0.003 J				0.0022 J	
Acenaphthene	0.0019 J		0.0017 J				0.0014 J	
Acenapthylene	0.0005 J		0.0004 J				0.0007 J	
Anthracene	0.0007 J		0.0006 J				0.0004 J	
Benzo(a)Anthracene	0.0003 J		0.0005 J				0.0003 J	
Benzo(a)Pyrene	0.0001 J		0.0007 J				0.0007 J	
Benzo(b)Fluoranthene	0.0006 J		0.0004 J				0.0006 J	
Benzo(e)Pyrene	0.0005 J		0.0002 J				0.0005 J	
Benzo(ghi)Perylene	0.0004 J		0.0208 U				0.0001 J	
Benzo(k)Fluoranthene	0.0005 J		0.001 J				0.0005 J	
Biphenyl (Diphenyl)	0.0015 J		0.0013 J				0.0026 J	
C1-Chrysenes	0.0001 J		0.0001 J				0.0002 J	
C1-Dibenzothiophenes	0.0002 J		0.0003 J				0.0208 U	
C1-Fluoranthenes & Pyrenes	0.0001 J		0.0002 J				0.0008 J	
C1-Fluorenes	0.0075 J		0.003 J				0.0001 J	
C1-Naphthalenes	0.0058 J		0.0054 J				0.0043 J	
Anthracenes	0.0034 J		0.0022 J				0.0006 J	
C2-Chrysenes	0.0003 J		0.0002 J				0.0006 J	
C2-Dibenzothiophenes	0.0002 J		0.0208 U				0.0208 U	
C2-Fluorenes	0.0003 J		0.0011 J				0.0009 J	
C2-Naphthalenes	0.0049 J		0.0039 J				0.0037 J	
Anthracenes	0.0011 J		0.0045 J				0.0011 J	
C3-Chrysenes	0.0003 J		0.0004 J				0.0007 J	
C3-Dibenzothiophenes	0.0001 J		0.0001 J				0.0001 J	
C3-Fluorenes	0.0011 J		0.0027 J				0.0012 J	
C3-Naphthalenes	0.002 J		0.0024 J				0.0017 J	
Anthracenes	0.0001 J		0.0002 J				0.0002 J	
C4-Chrysenes	0.0005 J		0.0001 J				0.0002 J	
C4-Naphthalenes	0.0004 J		0.0001 J				0.0001 J	
Anthracenes	0.0001 J		0.0002 J				0.0003 J	
Chrysene	0.0003 J		0.0006 J				0.0005 J	
Dibenzo(a,h)Anthracene	0.0001 J		0.0001 J				0.0002 J	
Dibenzothiophene	0.0003 J		0.0003 J				0.0003 J	
Fluoranthene	0.0007 J		0.0004 J				0.0005 J	
Fluorene	0.0016 J		0.0015 J				0.0006 J	
Indeno(1,2,3-c,d)Pyrene	0.0001 J		0.0002 J				0.0001 J	

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM658-N	TM658-P	TM659-N	TM659-P	TM661-P	TM662-P	TM663-N	TM663-P
Collection Date	11-Jun-00	30-May-00	13-Jun-00	01-Jun-00	02-Jun-00	03-Jun-00	13-Jun-00	31-May-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Naphthalene	0.0071 J		0.0053 J				0.0078 J	
Perylene	0.001 J		0.0005 J				0.0009 J	
Phenanthrene	0.0016 J		0.0017 J				0.0014 J	
Pyrene	0.0006 J		0.0007 J				0.0006 J	
N-Decane	0.2711		0.2622				0.2145	
N-Docosane	0.2319		0.4616				1.0943	
N-Dodecane	0.0798		0.1351				0.0577	
N-Dotriacontane	1.0851		3.4683				2.8934	
N-Eicosane	1.0118		0.7059				0.4716	
N-Heneicosane	18.856		5.897				0.6035	
N-Hentriacontane	1.4492		1.8963				1.8479	
N-Heptacosane	2.6465		2.1624				2.9767	
N-Heptadecane	0.7953		0.7566				0.5011	
N-Hexacosane	0.1761		0.2389				0.4084	
N-Hexadecane	0.1011		0.0631				0.0563	
N-Nonacosane	0.6955		0.9332				0.9834	
N-Nonadecane	2.3041		0.6657				0.0997	
N-Octacosane	0.0397 J		0.0937				0.1179	
Nonadecane	2.3041		0.6657				0.0997	
N-Pentacosane	1.0327		1.6738				2.1635	
N-Pentadecane	0.1246		0.163				0.1154	
N-Tetracosane	0.0939		0.0894				0.161	
N-Tetradecane	0.0887		0.071				0.0478	
N-Tetratriacontane	3.2121		5.2349				3.4045	
N-Triacontane	0.622		0.4141				0.45	
N-Tricosane	0.7339		1.2002				1.0178	
N-Tridecane	0.6504		0.4076				0.458	
N-Tritriacontane	6.1665		7.7552				8.6905	
N-Undecane	0.2041		0.1241				0.2439	
Octadecane	0.3565		0.3178				0.06	
Pentacosane	1.0327		1.6738				2.1635	
Phytane	0.0222 J		0.0124 J				0.0162 J	
Pristane	0.3668		0.0811				0.0108 J	
Lipids (%)								
Percent Lipids (GC)	8.7	2.6	6.2	8	3.8	2.9	7.5	2.9
Percent Lipids (GC/MS)		2.6		8				2.9

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM664-P	TM666-P	TM678-P	TM682-N	TM682-P	TM683-P	TMNESTL
Collection Date	01-Jun-00	02-Jun-00	04-Jun-00	11-Jun-00	30-May-00	16-Jun-00	13-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)							
1,2,3,4,6,7,8-HPCDD					0.0000121 J	0.0000265 J	0.0000919 U
1,2,3,4,6,7,8-HPCDF					0.0000241 J	0.0000208 J	0.0000919 U
1,2,3,4,7,8,9-HPCDF					0.0007353 U	0.0003049 U	0.0000919 U
1,2,3,4,7,8-HXCDD					0.0007353 U	0.0003049 U	0.0000919 U
1,2,3,4,7,8-HXCDF					0.0007353 U	0.0000172 J	0.0000919 U
1,2,3,6,7,8-HXCDD					0.0000134 J	0.0000347 J	0.0000919 U
1,2,3,6,7,8-HXCDF					0.0007353 U	0.0003049 U	0.0000919 U
1,2,3,7,8,9-HXCDD					0.0007353 U	0.0003049 U	0.0000919 U
1,2,3,7,8,9-HXCDF					0.0007353 U	0.0003049 U	0.0000919 U
1,2,3,7,8-PECDD					0.0007353 U	0.0003049 U	0.0000919 U
1,2,3,7,8-PECDF					0.0000533 J	0.0000366 J	0.0000036 J
2,3,4,6,7,8-HXCDF					0.0007353 U	0.0003049 U	0.0000919 U
2,3,4,7,8-PECDF					0.0000075 J	0.0000222 J	0.0000919 U
2,3,7,8-TCDD					0.0001471 U	0.0000016 J	0.0000184 U
2,3,7,8-TCDF					0.0001471 U	0.0000644	0.0000056 J
OCDD					0.0014706 U	0.0000206 J	0.0001838 U
OCDF					0.0014706 U	0.0006098 U	0.0001838 U
PCB Congeners (mg/kg)							
PCB-105	0.095179	0.037292	0.057791	0.007421	0.163461	0.063966	
PCB-114	0.0001852 U	0.0001852 U	0.0001961 U	0.0000431 U	0.0002703 U	0.0002 U	
PCB-118	0.163278	0.045465	0.118957	0.0108	0.21438	0.107869	
PCB-126	0.001071	0.000384 J	0.000643 J	0.0000431 U	0.001099	0.000614 J	
PCB-149/123	0.208961	0.097308	0.335744	0.031613	0.514487	0.375215	
PCB-156	0.090537	0.020648	0.02933	0.004374	0.075204	0.026166	
PCB-167	0.11155	0.015952	0.034262	0.003429	0.097911	0.023836	
PCB-169	0.000301 J	0.000192 J	0.000195 J	0.000194	0.000434 J	0.000368 J	
PCB-189	0.032516	0.00507	0.011187	0.000942	0.032154	0.006674	
PCB-201/157/173	0.031013	0.004855	0.009903	0.001126	0.03562	0.006817	
PCB-77	0.00134	0.000569 J	0.001628	0.000074 J	0.002282	0.001885	
PCB-81	0.000076 J	0.000071 J	0.000137 J	0.000095 J	0.000576 J	0.000446 J	
PCBs (mg/kg)							
PCB, Total	11.835341	2.077005	5.583869	0.509369	14.068722	4.924115	

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM664-P	TM666-P	TM678-P	TM682-N	TM682-P	TM683-P	TMNESTL
Collection Date	01-Jun-00	02-Jun-00	04-Jun-00	11-Jun-00	30-May-00	16-Jun-00	13-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene	0.001325 J	0.0185185 U	0.001264 J	0.0043103 U	0.002299 J	0.001207 J	
1,2,4,5-Tetrachlorobenzene	0.000459 J	0.0185185 U	0.000541 J	0.000773 J	0.000708 J	0.000477 J	
4,4'-DDD	0.003525 J	0.000785 J	0.001357 J	0.001743 J	0.00261 J	0.001775 J	
4,4'-DDE	0.541363	0.298184	0.525769	0.046739	0.48467	0.432667	
4,4'-DDT	0.001463 J	0.000543 J	0.001047 J	0.000426 J	0.00179 J	0.000859 J	
Aldrin	0.0185185 U	0.0185185 U	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Alpha-BHC	0.000479 J	0.000336 J	0.000435 J	0.000293 J	0.000654 J	0.000551 J	
Alpha-Chlordane	0.0185185 U	0.0185185 U	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Beta-BHC	0.0185185 U	0.000081 J	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Chlorpyrifos	0.0185185 U	0.0185185 U	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Cis-Nonachlor	0.00275 J	0.000867 J	0.001956 J	0.000377 J	0.001999 J	0.001114 J	
Delta-BHC	0.0185185 U	0.0185185 U	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Dieldrin	0.015753 J	0.006298 J	0.013126 J	0.003171 J	0.019478 J	0.011031 J	
Endosulfan II	0.003594 J	0.001908 J	0.004054 J	0.000485 J	0.006351 J	0.002988 J	
Endrin	0.0185185 U	0.0185185 U	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Gamma BHC (Lindane)	0.000284 J	0.000201 J	0.0196078 U	0.0043103 U	0.027027 U	0.000301 J	
Gamma-Chlordane	0.0185185 U	0.0185185 U	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Heptachlor	0.0185185 U	0.0185185 U	0.0196078 U	0.0043103 U	0.027027 U	0.02 U	
Heptachlor Epoxide	0.004034 R	0.003138 R	0.004395 R	0.000625 R	0.003578 R	0.003315 R	
Hexachlorobenzene	0.00308 J	0.002573 J	0.004504 J	0.000913 J	0.003758 J	0.003513 J	
Mirex	0.004833 J	0.004731 J	0.007745 J	0.002421 J	0.01367 J	0.041029	
O,P'-DDD	0.038529	0.006868 J	0.023868	0.001718 J	0.053459	0.024236	
O,P'-DDE	0.000277 J	0.00002 J	0.000247 J	0.003186 J	0.000451 J	0.000283 J	
O,P'-DDT	0.085355	0.012238 J	0.028776	0.003296 J	0.078555	0.02104	
Oxychlordane	0.035501	0.017177 J	0.034652	0.004132 J	0.026266 J	0.02745	
Pentachloroanisole	0.000363 J	0.000219 J	0.000244 J	0.000673 J	0.000406 J	0.000285 J	
Pentachlorobenzene	0.006235 J	0.005843 J	0.007671 J	0.000373 J	0.01001 J	0.009036 J	
Toxaphene	0.1852 U	0.1852 U	0.1961 U	0.0431 U	0.2703 U	0.2 U	
Trans-Nonachlor	0.00497 J	0.002888 J	0.005953 J	0.00147 J	0.00538 J	0.002374 J	
Semi-volatile Organic Compounds (mg/kg)							
1,6,7-Trimethylnaphthalene				0.0007 J			
1-Methylnaphthalene				0.0012 J			
1-Methylphenanthrene				0.0003 J			
2,6 Dimethylnaphthalene				0.0009 J			

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM664-P	TM666-P	TM678-P	TM682-N	TM682-P	TM683-P	TMNESTL
Collection Date	01-Jun-00	02-Jun-00	04-Jun-00	11-Jun-00	30-May-00	16-Jun-00	13-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
2-Methylnaphthalene				0.0018 J			
Acenaphthene				0.0017 J			
Acenapthylene				0.0005 J			
Anthracene				0.0004 J			
Benzo(a)Anthracene				0.0002 J			
Benzo(a)Pyrene				0.0002 J			
Benzo(b)Fluoranthene				0.0003 J			
Benzo(e)Pyrene				0.0007 J			
Benzo(ghi)Perylene				0.0001 J			
Benzo(k)Fluoranthene				0.0003 J			
Biphenyl (Diphenyl)				0.0014 J			
C1-Chrysenes				0.0002 J			
C1-Dibenzothiophenes				0.0001 J			
C1-Fluoranthenes & Pyrenes				0.0001 J			
C1-Fluorenes				0.0007 J			
C1-Naphthalenes				0.0031 J			
Anthracenes				0.0021 J			
C2-Chrysenes				0.0003 J			
C2-Dibenzothiophenes				0.0194 U			
C2-Fluorenes				0.0011 J			
C2-Naphthalenes				0.0021 J			
Anthracenes				0.0005 J			
C3-Chrysenes				0.0019 J			
C3-Dibenzothiophenes				0.0001 J			
C3-Fluorenes				0.0017 J			
C3-Naphthalenes				0.0009 J			
Anthracenes				0.0002 J			
C4-Chrysenes				0.0048 J			
C4-Naphthalenes				0.0004 J			
Anthracenes				0.0001 J			
Chrysene				0.0005 J			
Dibenzo(a,h)Anthracene				0.0001 J			
Dibenzothiophene				0.0002 J			
Fluoranthene				0.0002 J			
Fluorene				0.0008 J			
Indeno(1,2,3-c,d)Pyrene				0.0001 J			

Tree Swallow Data from the Three Mile Pond Area Used in the Ecological Risk Assessment

Field Sample ID	TM664-P	TM666-P	TM678-P	TM682-N	TM682-P	TM683-P	TMNESTL
Collection Date	01-Jun-00	02-Jun-00	04-Jun-00	11-Jun-00	30-May-00	16-Jun-00	13-Jun-00
Location	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area	Three Mile Pond Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Naphthalene				0.0058 J			
Perylene				0.0004 J			
Phenanthrene				0.0009 J			
Pyrene				0.0012 J			
N-Decane				0.2437			
N-Docosane				0.1874			
N-Dodecane				0.0894			
N-Dotriacontane				0.8591			
N-Eicosane				0.6003			
N-Heneicosane				25.4654			
N-Hentriacontane				1.204			
N-Heptacosane				2.7223			
N-Heptadecane				2.8436			
N-Hexacosane				0.188			
N-Hexadecane				0.1483			
N-Nonacosane				0.9485			
N-Nonadecane				0.8179			
N-Octacosane				0.0806			
Nonadecane				0.8179			
N-Pentacosane				1.2916			
N-Pentadecane				0.1409			
N-Tetracosane				0.074			
N-Tetradecane				0.0752			
N-Tetratriacontane				1.6379			
N-Triacontane				0.404			
N-Tricosane				0.9865			
N-Tridecane				0.8417			
N-Tritriacontane				4.6885			
N-Undecane				0.2392			
Octadecane				0.0399 J			
Pentacosane				1.2916			
Phytane				0.0086 J			
Pristane				0.0997			
Lipids (%)							
Percent Lipids (GC)	2.8	1.9	2.1	8	3.1	12.8	
Percent Lipids (GC/MS)					3.1	12.8	7.6

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MW843-P	MW921-P	MW922-P	MW924-N	MW924-P	MW932-N	MW932-P	MW933-N	MW933-P	MW936-P	MW938-N	MW938-P
Collection Date	09-Jun-98	01-Jul-98	07-Jun-98	22-Jun-98	10-Jun-98	26-Jun-98	14-Jun-98	14-Jun-98	02-Jun-98	24-Jun-98	13-Jun-98	01-Jun-98
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)												
1,2,3,4,6,7,8-HPCDD												
1,2,3,4,6,7,8-HPCDF												
1,2,3,4,7,8,9-HPCDF												
1,2,3,4,7,8-HXCDD												
1,2,3,4,7,8-HXCDF												
1,2,3,6,7,8-HXCDD												
1,2,3,6,7,8-HXCDF												
1,2,3,7,8,9-HXCDD												
1,2,3,7,8,9-HXCDF												
1,2,3,7,8-PECDD												
1,2,3,7,8-PECDF												
2,3,4,6,7,8-HXCDF												
2,3,4,7,8-PECDF												
2,3,7,8-TCDD												
2,3,7,8-TCDF												
OCDD												
OCDF												
PCB Congeners (mg/kg)												
PCB-105	0.04072	0.32247	0.11714	0.0255	0.06343	0.02738	0.07437	0.03243	0.15509	0.22079	0.03505	0.08511
PCB-114	0.00196	0.01226	0.00464	0.000098 U	0.00274	0.000097 U	0.0022	0.000099 U	0.00563	0.01027	0.000098 U	0.00334
PCB-118	0.15485	0.77529	0.30997	0.07796	0.17601	0.07991	0.13738	0.11331	0.45714	0.60667	0.10059	0.16141
PCB-126	0.00044 J	0.00037 J	0.00557	0.00023	0.00299	0.00037	0.00076	0.00164	0.0006	0.00212	0.00032	0.00529
PCB-149/123	0.33977	2.09065	0.52935	0.07131	0.33397	0.06562	0.26989	0.15242	1.04809	1.45727	0.12021	0.30636
PCB-156	0.04284	0.35682	0.10426	0.01799	0.04833	0.01891	0.03944	0.02198	0.12279	0.20556	0.0225	0.06574
PCB-167	0.03278	0.20446	0.06194	0.00957	0.03954	0.00949	0.02908	0.01482	0.08814	0.11753	0.01317	0.03974
PCB-169	0.00021 J	0.00006 J	0.00085	0.00003 J	0.00031 J	0.00086	0.00009 J	0.00021	0.00009 J	0.0003 J	0.00005 J	0.00035 J
PCB-189	0.01084	0.05862	0.01632	0.00187	0.0117	0.00186	0.00821	0.00356	0.02484	0.02976	0.0031	0.01201
PCB-201/157/173	0.01407	0.12052	0.04072	0.00152	0.01978	0.00155	0.01619	0.00559	0.0523	0.06444	0.00331	0.0219
PCB-77	0.00072 J	0.00075	0.00756	0.00049	0.00557	0.00073	0.0013	0.00407	0.00115	0.00366	0.00072	0.01198
PCB-81	0.00055 J	0.00006 J	0.00066	0.00005 J	0.00041	0.00008 J	0.00018 J	0.00028	0.00018 J	0.00024 J	0.00004 J	0.00197
PCBs (mg/kg)												
PCB, Total	8.01122	39.56714	13.48551	1.70342	8.37202	1.72467	6.30116	3.18473	20.8821	26.13359	2.62312	7.78342
Pesticides (mg/kg)												
1,2,3,4-Tetrachlorobenzene	0.00206 J	0.00764	0.00595	0.00049 U	0.00202	0.00071	0.00131 J	0.00065	0.01264	0.00351	0.0003 J	0.00627
1,2,4,5-Tetrachlorobenzene	0.00674	0.00155 J	0.00083 J	0.00457 J	0.00088 J	0.01255 J	0.00098 J	0.00363 J	0.00171 J	0.00096 J	0.00507 J	0.00093 J
4,4'-DDD	0.00348 J	0.00809	0.00755	0.00458	0.01049	0.00532	0.00385	0.00901	0.0118	0.01218	0.000488 U	0.001786 U
4,4'-DDE	0.38992	0.95392	0.30195	0.12141	0.32428	0.11044	0.19291	0.13059	0.58837	0.58651	0.11473	0.30818
4,4'-DDT	0.00855	0.00349	0.00074 J	0.00116	0.00446	0.00251	0.0031	0.00287	0.00105 J	0.01257	0.00201	0.00651
Aldrin	0.004762 U	0.001887 U	0.001923 U	0.00049 U	0.001754 U	0.000485 U	0.001923 U	0.000495 U	0.001754 U	0.003226 U	0.000488 U	0.001786 U
Alpha-BHC	0.00062 J	0.00099 J	0.00031 J	0.0005	0.00111 J	0.00031 J	0.00102 J	0.00043 J	0.00084 J	0.00112 J	0.00041 J	0.00079 J
Alpha-Chlordane	0.00456 J	0.00007 J	0.00239	0.00145	0.00287	0.00118	0.001923 U	0.00102	0.01486	0.003226 U	0.000488 U	0.01907
Beta-BHC	0.00312 J	0.0011 J	0.001923 U	0.00049 U	0.00047 J	0.000485 U	0.001923 U	0.00014 J	0.0004 J	0.003226 U	0.000488 U	0.00033 J
Chlorpyrifos	0.004762 U	0.001887 U	0.001923 U	0.00049 U	0.001754 U	0.000485 U	0.001923 U	0.000495 U	0.001754 U	0.003226 U	0.000488 U	0.001786 U
Cis-Nonachlor	0.0085	0.00689	0.01289	0.00097	0.00746	0.00124	0.00216	0.0021	0.01712	0.01218	0.0086	0.02573
Delta-BHC	0.004762 U	0.001887 U	0.001923 U	0.00036 J	0.001754 U	0.0001 J	0.001923 U	0.000495 U	0.001754 U	0.003226 U	0.000488 U	0.001786 U
Dieldrin	0.00604	0.01065	0.00335	0.00271	0.01154	0.01305	0.00385	0.0035	0.00566	0.02093	0.000488 U	0.0038
Endosulfan II	0.004762 U	0.001887 U	0.001923 U	0.00049 U	0.001754 U	0.000485 U	0.001923 U	0.000495 U	0.001754 U	0.003226 U	0.00241	0.001786 U
Endrin	0.004762 U	0.001887 U	0.001923 U	0.00049 U	0.001754 U	0.000485 U	0.001923 U	0.00134	0.001754 U	0.0158	0.00246	0.00158 J
Gamma BHC (Lindane)	0.00134 J	0.00154 J	0.001923 U	0.00033 J	0.001754 U	0.00022 J	0.00074 J	0.0008	0.0008 J	0.00313 J	0.00054	0.001786 U
Gamma-Chlordane	0.004762 U	0.001887 U	0.001923 U	0.00049 U	0.0029	0.000485 U	0.00035 J	0.000495 U	0.00026 J	0.003226 U	0.000488 U	0.001786 U
Heptachlor	0.004762 U	0.00121 J	0.00137 J	0.00049 U	0.0039	0.000485 U	0.00148 J	0.000495 U	0.00093 J	0.00216 J	0.000488 U	0.00386
Heptachlor Epoxide	0.01615 R	0.01074 R	0.02895 R	0.0014 R	0.11685 R	0.0014 R	0.01659 R	0.00392 R	0.03174 R	0.02043 R	0.00765 R	0.03425 R
Hexachlorobenzene	0.00527	0.01536	0.02647	0.00112	0.06511	0.0012	0.01672	0.00122	0.01102	0.02892	0.00134	0.11999
Mirex	0.01123	0.01118	0.00382	0.00058	0.00718	0.00063	0.00441	0.00098	0.0066	0.0116	0.00113	0.00339

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MW843-P	MW921-P	MW922-P	MW924-N	MW924-P	MW932-N	MW932-P	MW933-N	MW933-P	MW936-P	MW938-N	MW938-P
Collection Date	09-Jun-98	01-Jul-98	07-Jun-98	22-Jun-98	10-Jun-98	26-Jun-98	14-Jun-98	14-Jun-98	02-Jun-98	24-Jun-98	13-Jun-98	01-Jun-98
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
O,P'-DDD	0.004762 U	0.00236	0.00161 J	0.00026 J	0.001754 U	0.00025 J	0.001923 U	0.000495 U	0.00028 J	0.00147 J	0.00049	0.001786 U
O,P'-DDE	0.004762 U	0.001887 U	0.001923 U	0.00049 U	0.001754 U	0.000485 U	0.001923 U	0.000495 U	0.001754 U	0.003226 U	0.00402	0.001786 U
O,P'-DDT	0.004762 U	0.00324	0.001923 U	0.00039 J	0.001754 U	0.00082	0.001923 U	0.000495 U	0.001754 U	0.00113 J	0.00179	0.001786 U
Oxychlordane	0.02973	0.02898	0.02876	0.00482	0.03141	0.00585	0.01757	0.00699	0.05217	0.03901	0.000488 U	0.04518
Pentachloroanisole	0.00086 J	0.00065 J	0.00099 J	0.00036 J	0.0007 J	0.0004 J	0.00036 J	0.0004 J	0.00061 J	0.00125 J	0.00034 J	0.00048 J
Pentachlorobenzene	0.00255 J	0.00994	0.01246	0.00048 J	0.00907	0.00053	0.00582	0.001	0.01521	0.01463	0.00083	0.01671
Toxaphene	0.119 U	0.04717 U	0.048077 U	0.0123 U	0.04386 U	0.0121 U	0.048077 U	0.0124 U	0.04386 U	0.080645 U	0.0122 U	0.044643 U
Trans-Nonachlor	0.02781	0.01975	0.03603	0.0046	0.01788	0.00606	0.00846	0.00983	0.05264	0.0361	0.0009	0.0689
Semi-volatile Organic Compounds (mg/kg)												
1,6,7-Trimethylnaphthalene												
1-Methylnaphthalene												
1-Methylphenanthrene												
2,6 Dimethylnaphthalene												
2-Methylnaphthalene												
Acenaphthene												
Acenapthylene												
Anthracene												
Benzo(a)Anthracene												
Benzo(a)Pyrene												
Benzo(b)Fluoranthene												
Benzo(e)Pyrene												
Benzo(ghi)Perylene												
Benzo(k)Fluoranthene												
Biphenyl (Diphenyl)												
C1-Chrysenes												
C1-Dibenzothiophenes												
C1-Fluoranthenes & Pyrenes												
C1-Fluorenes												
C1-Naphthalenes												
C1-Phenanthrenes & Anthracenes												
C2-Chrysenes												
C2-Dibenzothiophenes												
C2-Fluorenes												
C2-Naphthalenes												
C2-Phenanthrenes & Anthracenes												
C3-Chrysenes												
C3-Dibenzothiophenes												
C3-Fluorenes												
C3-Naphthalenes												
C3-Phenanthrenes & Anthracenes												
C4-Chrysenes												
C4-Naphthalenes												
C4-Phenanthrenes & Anthracenes												
Chrysene												
Dibenzo(a,h)Anthracene												
Dibenzothiophene												
Fluoranthene												
Fluorene												
Indeno(1,2,3-c,d)Pyrene												
Naphthalene												
Perylene												
Phenanthrene												

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MW843-P	MW921-P	MW922-P	MW924-N	MW924-P	MW932-N	MW932-P	MW933-N	MW933-P	MW936-P	MW938-N	MW938-P
Collection Date	09-Jun-98	01-Jul-98	07-Jun-98	22-Jun-98	10-Jun-98	26-Jun-98	14-Jun-98	14-Jun-98	02-Jun-98	24-Jun-98	13-Jun-98	01-Jun-98
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pyrene												
N-Decane												
N-Docosane												
N-Dodecane												
N-Dotriacontane												
N-Eicosane												
N-Heneicosane												
N-Hentriacontane												
N-Heptacosane												
N-Heptadecane												
N-Hexacosane												
N-Hexadecane												
N-Nonacosane												
N-Nonadecane												
N-Octacosane												
Nonadecane												
N-Pentacosane												
N-Pentadecane												
N-Tetracosane												
N-Tetradecane												
N-Tetratriacontane												
N-Triacontane												
N-Tricosane												
N-Tridecane												
N-Tritriacontane												
N-Undecane												
Octadecane												
Pentacosane												
Phytane												
Pristane												
Metals (mg/kg)												
Aluminum				4.4516 J		2.609 J		4.624 J			7.9268	
Arsenic				0.1373 J		0.067 J		0.1293 J			0.2427 J	
Barium				0.9111 J		0.5551 J		1.8793			1.735	
Beryllium				0.1 U		0.1 U		0.1 U			0.1 U	
Boron				2 U		2 U		2 U			2 U	
Cadmium				0.1119		0.1117		0.1195			0.1202	
Chromium				0.9648		1.1961		0.9061			0.9349	
Copper				11.342		7.6486		7.2033			7.192	
Iron				145.163		164.7276		208.4668			183.7577	
Lead				0.5 U		0.5 U		0.0912 J			0.5 U	
Magnesium				836.9626		768.1734		1137.4902			933.6684	
Manganese				3.9011		1.7571		3.4388			2.676	
Mercury				0.2199		0.1936 J		0.2327			0.2779	
Molybdenum				0.4407 J		0.1675 J		0.8723 J			0.3681 J	
Nickel				0.5 U		0.5 U		0.5 U			0.5 U	
Selenium				2.0292		2.0964		2.4604			2.1068	
Strontium				4.5214		1.8917		8.527			5.6495	
Vanadium				0.5651		0.0323 J		0.1921 J			0.3355 J	
Zinc				109.1049		104.897		128.7818			103.0749	
Lipids (%)												
Percent Lipids (GC)	3.1	2.9	2.1	7.3	1.9	8.7	2.3	7.1	2.6	4	5.9	1.8
Percent Lipids (GC/MS)												

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MW940-P	MW943-N	MW949-P	MWB930-P	MWB931-N	MWB931-P	MWB933-N	MWB933-P	MWB934-P	MWB935-N	MWB935-P	MWB938-P
Collection Date	20-Jun-98	21-Jun-98	22-Jun-98	09-Jun-99	09-Jun-99	28-May-99	09-Jun-99	28-May-99	13-Jun-99	10-Jun-99	29-May-99	26-May-99
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)												
1,2,3,4,6,7,8-HPCDD				0.0000209 J				0.0001324 J	0.0000443 J		0.0000464 J	
1,2,3,4,6,7,8-HPCDF				0.0000087 J				0.0000313 J	0.0000309 J		0.0000397 J	
1,2,3,4,7,8,9-HPCDF				0.0000781 UJ				0.0000704 UJ	0.0001389 UJ		0.000085 UJ	
1,2,3,4,7,8-HXCDD				0.000008 J				0.0000704 UJ	0.0001389 UJ		0.000085 UJ	
1,2,3,4,7,8-HXCDF				0.0000781 UJ				0.0000164 J	0.0000347 J		0.0000889 J	
1,2,3,6,7,8-HXCDD				0.0000781 UJ				0.000065 J	0.0000261 J		0.000085 UJ	
1,2,3,6,7,8-HXCDF				0.0000781 UJ				0.0000704 UJ	0.0001389 UJ		0.000085 UJ	
1,2,3,7,8,9-HXCDD				0.0000781 UJ				0.0000704 UJ	0.0001389 UJ		0.000085 UJ	
1,2,3,7,8,9-HXCDF				0.0000781 UJ				0.0000704 UJ	0.0001389 UJ		0.000085 UJ	
1,2,3,7,8-PECDD				0.0000781 UJ				0.0000704 UJ	0.0001389 UJ		0.000085 UJ	
1,2,3,7,8-PECDF				0.0000156 J				0.0000459 J	0.0002072 J		0.0002263 J	
2,3,4,6,7,8-HXCDF				0.0000781 UJ				0.0000704 UJ	0.0001389 UJ		0.000008 J	
2,3,4,7,8-PECDF				0.0000036 J				0.0000106 J	0.0001389 UJ		0.000023 J	
2,3,7,8-TCDD				0.0000156 UJ				0.0000141 UJ	0.0000278 UJ		0.000017 UJ	
2,3,7,8-TCDF				0.0000156 UJ				0.0000141 UJ	0.0001304 J		0.0001178 J	
OCDD				0.0000255 J				0.0000589 J	0.0002778 UJ		0.000043 J	
OCDF				0.0001563 UJ				0.0001408 UJ	0.0002778 UJ		0.00017 UJ	
PCB Congeners (mg/kg)												
PCB-105	0.38177	0.0207	0.33444	0.028064	0.026592	0.163852	0.035502	0.045972	0.098797	0.028464	0.288618	0.059929
PCB-114	0.01095	0.0001 U	0.02243	0.0001818 U	0.0000485 U	0.0001923 U	0.0000476 U	0.0001724 U	0.0001724 U	0.0000402 U	0.0001887 U	0.0001754 U
PCB-118	0.68217	0.06077	2.13805	0.063572	0.082334	0.331192	0.1156	0.120042	0.682135	0.135471	0.352578	0.217547
PCB-126	0.00073	0.00021	0.00209	0.00018 J	0.00019 J	0.000968	0.000396 J	0.000351 J	0.001725	0.000567 J	0.005201	0.001495
PCB-149/123	1.85991	0.06857	4.33125	0.080626	0.12294	0.729824	0.160364	0.189313	2.074322	0.290988	3.063386	0.532027
PCB-156	0.20253	0.01493	0.53984	0.01291	0.025045	0.077661	0.016457	0.04255	0.203756	0.036372	0.454653	0.128308
PCB-167	0.14413	0.00866	0.33644	0.012367	0.016701	0.090058	0.017872	0.042309	0.163964	0.040806	0.692037	0.090877
PCB-169	0.00014 J	0.00004 J	0.00022 J	0.0001818 U	0.000066 J	0.000199 J	0.00005 J	0.000053 J	0.000381 J	0.000231 J	0.001625	0.000264 J
PCB-189	0.03933	0.00207	0.0915	0.003206	0.003895	0.025775	0.004115	0.010889	0.042724	0.013563	0.211598	0.023757
PCB-201/157/173	0.09016	0.00169	0.11076	0.003017	0.004313	0.038099	0.003498	0.015321	0.057868	0.014919	0.274825	0.02642
PCB-77	0.00127	0.00058	0.00324	0.000281 J	0.000245 J	0.001541	0.000374 J	0.000386 J	0.001845	0.000384 J	0.003345	0.001565
PCB-81	0.00012 J	0.00007 J	0.00025 J	0.000087 J	0.000134 J	0.000211 J	0.000161 J	0.000139 J	0.000264 J	0.000188 J	0.000561 J	0.00024 J
PCBs (mg/kg)												
PCB, Total	36.00126	1.61029	87.22192	2.264806	2.805573	19.687637	3.116741	6.56379	36.182942	6.941272	92.262626	14.680341
Pesticides (mg/kg)												
1,2,3,4-Tetrachlorobenzene	0.00718	0.00038 J	0.00926	0.000802 J	0.001294 J	0.023892	0.00108 J	0.001089 J	0.006121 J	0.001923 J	0.042166	0.001501 J
1,2,4,5-Tetrachlorobenzene	0.00363 J	0.00419 J	0.00218 J	0.000753 J	0.001037 J	0.003226 J	0.001378 J	0.003698 J	0.003214 J	0.002645 J	0.01155 J	0.003511 J
4,4'-DDD	0.00627	0.00184	0.01823	0.005573 J	0.003215 J	0.010436 J	0.003655 J	0.004878 J	0.010486 J	0.010986	0.027124	0.008932 J
4,4'-DDE	0.42575	0.0655	0.50579	0.384653	0.07837	0.315998	0.084192	0.435923	0.519015	0.107198	0.596766	0.241336
4,4'-DDT	0.00537	0.00159	0.00183 J	0.001043 J	0.000659 J	0.001259 J	0.000671 J	0.002578 J	0.00281 J	0.000745 J	0.004919 J	0.001171 J
Aldrin	0.001961 U	0.0005 U	0.001961 U	0.0181818 U	0.0048544 U	0.0192308 U	0.0047619 U	0.0172414 U	0.0172414 U	0.0040161 U	0.0188679 U	0.0175439 U
Alpha-BHC	0.00082 J	0.00041 J	0.00113 J	0.000306 J	0.000209 J	0.000393 J	0.00034 J	0.000499 J	0.000471 J	0.000658 J	0.000741 J	0.000566 J
Alpha-Chlordane	0.0317	0.00067	0.00089 J	0.001304 J	0.0048544 U	0.0192308 U	0.0047619 U	0.006073 J	0.002847 J	0.000001 J	0.003343 J	0.0175439 U
Beta-BHC	0.00027 J	0.0005 U	0.001961 U	0.0181818 U	0.0048544 U	0.0192308 U	0.0047619 U	0.000195 J	0.0172414 U	0.0040161 U	0.000146 J	0.000066 J
Chlorpyrifos	0.001961 U	0.0005 U	0.001961 U	0.0181818 U	0.000424 J	0.001211 J	0.00047 J	0.000307 J	0.000381 J	0.000485 J	0.0188679 U	0.0175439 U
Cis-Nonachlor	0.07205	0.00098	0.00977	0.003582 J	0.002438 J	0.008816 J	0.002283 J	0.007799 J	0.010715 J	0.002824 J	0.020831	0.00288 J
Delta-BHC	0.001961 U	0.0005 U	0.00137 J	0.0181818 U	0.0048544 U	0.001009 J	0.0047619 U	0.0172414 U	0.0172414 U	0.0040161 U	0.0188679 U	0.00005 J
Dieldrin	0.01555	0.00256	0.02895	0.0003 J	0.000747 J	0.001417 J	0.000338 J	0.000557 J	0.002973 J	0.00041 J	0.001385 J	0.000486 J
Endosulfan II	0.001961 U	0.0005 U	0.001961 U	0.001838 J	0.001795 J	0.012078 J	0.00353 J	0.003674 J	0.008821 J	0.003694 J	0.015839 J	0.006735 J
Endrin	0.001961 U	0.0005 U	0.001961 U	0.0181818 U	0.0048544 U	0.0192308 U	0.0047619 U	0.0172414 U	0.0172414 U	0.000336 J	0.000456 J	0.0175439 U
Gamma BHC (Lindane)	0.00206	0.00012 J	0.00155 J	0.000721 J	0.000217 J	0.000251 J	0.000173 J	0.000136 J	0.000317 J	0.000306 J	0.000474 J	0.000082 J
Gamma-Chlordane	0.001961 U	0.0005 U	0.00122 J	0.0181818 U	0.000408 J	0.0192308 U	0.000527 J	0.0172414 U	0.000197 J	0.000469 J	0.00029 J	0.000164 J
Heptachlor	0.00126 J	0.0005 U	0.001961 U	0.0181818 U	0.0048544 U	0.0192308 U	0.000602 J	0.0172414 U	0.0172414 U	0.000439 J	0.0188679 U	0.0175439 U
Heptachlor Epoxide	0.05755 R	0.00104 R	0.01395 R	0.004841 R	0.001598 R	0.01109 R	0.001304 R	0.011477 R	0.012604 R	0.001762 R	0.018315 R	0.005728 R
Hexachlorobenzene	0.01344	0.00098	0.02156	0.002641 J	0.000708 J	0.004881 J	0.00143 J	0.003527 J	0.004084 J	0.00131 J	0.007272 J	0.002536 J
Mirex	0.02885	0.00074	0.01723	0.005695 J	0.001565 J	0.013293 J	0.000902 J	0.006209 J	0.018492	0.001354 J	0.020462	0.006425 J

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MW940-P	MW943-N	MW949-P	MWB930-P	MWB931-N	MWB931-P	MWB933-N	MWB933-P	MWB934-P	MWB935-N	MWB935-P	MWB938-P
Collection Date	20-Jun-98	21-Jun-98	22-Jun-98	09-Jun-99	09-Jun-99	28-May-99	09-Jun-99	28-May-99	13-Jun-99	10-Jun-99	29-May-99	26-May-99
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
O,P'-DDD	0.001961 U	0.0005 U	0.0032	0.006781 J	0.008699	0.06082	0.007512	0.008657 J	0.109214	0.013972	0.168593	0.028946
O,P'-DDE	0.001961 U	0.0005 U	0.001961 U	0.000243 J	0.0048544 U	0.001284 J	0.0047619 U	0.0172414 U	0.0172414 U	0.0040161 U	0.0188679 U	0.0175439 U
O,P'-DDT	0.001961 U	0.0005 U	0.00141 J	0.007383 J	0.007411	0.068682	0.008116	0.024265	0.109828	0.014192	0.275081	0.055535
Oxychlordane	0.0941	0.00644	0.03515	0.014259 J	0.005203	0.025406	0.005717	0.021426	0.038722	0.007244	0.051175	0.016375 J
Pentachloroanisole	0.00083 J	0.00041 J	0.00159 J	0.000643 J	0.000445 J	0.000871 J	0.001358 J	0.000633 J	0.000661 J	0.001578 J	0.001035 J	0.000637 J
Pentachlorobenzene	0.01359	0.00041 J	0.016	0.000693 J	0.0048544 U	0.013619 J	0.0047619 U	0.001129 J	0.006465 J	0.00004 J	0.022507	0.002501 J
Toxaphene	0.04902 U	0.0125 U	0.04902 U	0.1818 U	0.0485 U	0.1923 U	0.0476 U	0.1724 U	0.1724 U	0.0402 U	0.1887 U	0.1754 U
Trans-Nonachlor	0.25271	0.00491	0.02996	0.009008 J	0.006883	0.016007 J	0.007351	0.026701	0.029366	0.006306	0.034913	0.006446 J
Semi-volatile Organic Compounds (mg/kg)												
1,6,7-Trimethylnaphthalene												
1-Methylnaphthalene												
1-Methylphenanthrene												
2,6 Dimethylnaphthalene												
2-Methylnaphthalene												
Acenaphthene												
Acenapthylene												
Anthracene												
Benzo(a)Anthracene												
Benzo(a)Pyrene												
Benzo(b)Fluoranthene												
Benzo(e)Pyrene												
Benzo(ghi)Perylene												
Benzo(k)Fluoranthene												
Biphenyl (Diphenyl)												
C1-Chrysenes												
C1-Dibenzothiophenes												
C1-Fluoranthenes & Pyrenes												
C1-Fluorenes												
C1-Naphthalenes												
C1-Phenanthrenes & Anthracenes												
C2-Chrysenes												
C2-Dibenzothiophenes												
C2-Fluorenes												
C2-Naphthalenes												
C2-Phenanthrenes & Anthracenes												
C3-Chrysenes												
C3-Dibenzothiophenes												
C3-Fluorenes												
C3-Naphthalenes												
C3-Phenanthrenes & Anthracenes												
C4-Chrysenes												
C4-Naphthalenes												
C4-Phenanthrenes & Anthracenes												
Chrysene												
Dibenzo(a,h)Anthracene												
Dibenzothiophene												
Fluoranthene												
Fluorene												
Indeno(1,2,3-c,d)Pyrene												
Naphthalene												
Perylene												
Phenanthrene												

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MW940-P	MW943-N	MW949-P	MWB930-P	MWB931-N	MWB931-P	MWB933-N	MWB933-P	MWB934-P	MWB935-N	MWB935-P	MWB938-P
Collection Date	20-Jun-98	21-Jun-98	22-Jun-98	09-Jun-99	09-Jun-99	28-May-99	09-Jun-99	28-May-99	13-Jun-99	10-Jun-99	29-May-99	26-May-99
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pyrene												
N-Decane												
N-Docosane												
N-Dodecane												
N-Dotriacontane												
N-Eicosane												
N-Heneicosane												
N-Hentriacontane												
N-Heptacosane												
N-Heptadecane												
N-Hexacosane												
N-Hexadecane												
N-Nonacosane												
N-Nonadecane												
N-Octacosane												
Nonadecane												
N-Pentacosane												
N-Pentadecane												
N-Tetracosane												
N-Tetradecane												
N-Tetratriacontane												
N-Triacontane												
N-Tricosane												
N-Tridecane												
N-Tritriacontane												
N-Undecane												
Octadecane												
Pentacosane												
Phytane												
Pristane												
Metals (mg/kg)												
Aluminum		3.5231 J										
Arsenic		0.5 U										
Barium		0.7348 J										
Beryllium		0.1 U										
Boron		2 U										
Cadmium		0.1664										
Chromium		1.2093										
Copper		9.2934										
Iron		157.0367										
Lead		0.0357 J										
Magnesium		974.0973										
Manganese		3.7836										
Mercury		0.2377										
Molybdenum		0.4964 J										
Nickel		0.5 U										
Selenium		3.6424										
Strontium		1.5748										
Vanadium		0.5 U										
Zinc		88.1715										
Lipids (%)												
Percent Lipids (GC)	2.7	1.7	3.1	1.9	8.4	1.6	4.9	2	2.2	8.2	2.7	2
Percent Lipids (GC/MS)				1.9 J				2 J	2.2 J		2.7 J	

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MWB940-P	MWB943-P	MWB944-P	MWB945AN	MWB945AP	MWB948-P	MWB949-N	MWB949-P	MWB952-P	MWBNESTL	WB926-P	WB932-N
Collection Date	09-Jun-99	20-Jun-99	20-Jun-99	10-Jun-99	29-May-99	31-May-99	11-Jun-99	30-May-99	08-Jun-99	09-Jun-99	10-Jun-00	14-Jun-00
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)												
1,2,3,4,6,7,8-HPCDD					0.000014 J	0.0000392 J			0.000625 UJ	0.0000102 J	0.0000461 J	
1,2,3,4,6,7,8-HPCDF					0.00012 UJ	0.00004 J			0.000625 UJ	0.0000042 UJ	0.0001037 J	
1,2,3,4,7,8,9-HPCDF					0.00012 UJ	0.000076 UJ			0.000625 UJ	0.0000042 UJ	0.0009615 U	
1,2,3,4,7,8-HXCDD					0.00012 UJ	0.000076 UJ			0.000625 UJ	0.0000042 UJ	0.0009615 U	
1,2,3,4,7,8-HXCDF					0.0000171 J	0.0000454 J			0.000625 UJ	0.0000042 UJ	0.0009615 U	
1,2,3,6,7,8-HXCDD					0.00012 UJ	0.0000572 J			0.000625 UJ	0.0000026 J	0.0000743 J	
1,2,3,6,7,8-HXCDF					0.00012 UJ	0.000006 J			0.000625 UJ	0.0000042 UJ	0.0000048 J	
1,2,3,7,8,9-HXCDD					0.00012 UJ	0.000076 UJ			0.000625 UJ	0.0000042 UJ	0.0009615 U	
1,2,3,7,8,9-HXCDF					0.00012 UJ	0.000076 UJ			0.000625 UJ	0.0000042 UJ	0.0009615 U	
1,2,3,7,8-PECDD					0.00012 UJ	0.0000102 J			0.000625 UJ	0.0000015 J	0.0009615 U	
1,2,3,7,8-PECDF					0.0000397 J	0.000283 J			0.0001422 J	0.0000026 J	0.0000319 J	
2,3,4,6,7,8-HXCDF					0.00012 UJ	0.000076 UJ			0.0000069 J	0.0000042 UJ	0.0000057 J	
2,3,4,7,8-PECDF					0.00012 UJ	0.0000376 J			0.0000387 J	0.0000033 J	0.0000053 J	
2,3,7,8-TCDD					0.000024 UJ	0.0000152 UJ			0.000125 UJ	0.00000084 UJ	0.0001923 U	
2,3,7,8-TCDF					0.0000341 J	0.0001437 J			0.0001084 J	0.000013 J	0.0000122 J	
OCDD					0.000024 UJ	0.0000337 J			0.0001857 J	0.0000097 J	0.0000507 J	
OCDF					0.000024 UJ	0.0000152 UJ			0.00125 UJ	0.00000084 UJ	0.0019231 U	
PCB Congeners (mg/kg)												
PCB-105	0.111475	0.065145	0.075796	0.038565	0.079692	0.1504	0.023901	0.062226	0.093201		0.048924	0.065108
PCB-114	0.0001786 U	0.0001887 U	0.0001961 U	0.0000481 U	0.0001639 U	0.0002 U	0.0000461 U	0.0001724 U	0.0001887 U		0.0003571 U	0.0000483 U
PCB-118	0.621196	0.675048	0.30761	0.111212	0.187855	0.625276	0.093994	0.348576	0.314899		0.085859	0.040436
PCB-126	0.002201	0.001675	0.00059 J	0.000688 J	0.001002	0.001371	0.000367 J	0.000952	0.001024		0.000695 J	0.000227
PCB-149/123	1.75998	2.027031	0.945765	0.311584	0.774535	2.037118	0.215848	1.323203	1.154959		0.187846	0.089743
PCB-156	0.221969	0.149894	0.0821	0.020246	0.070598	0.12964	0.020934	0.143834	0.101687		0.014575	0.025812
PCB-167	0.158622	0.133743	0.082389	0.023802	0.069888	0.125078	0.018866	0.106801	0.08883		0.014916	0.019522
PCB-169	0.000285 J	0.000315 J	0.000098 J	0.000056 J	0.000289 J	0.00036 J	0.000016 J	0.000161 J	0.000135 J		0.000136 J	0.000072 J
PCB-189	0.041721	0.028646	0.022283	0.005642	0.020577	0.032581	0.004245	0.028035	0.026592		0.003677	0.004367
PCB-201/157/173	0.041604	0.030637	0.022817	0.004876	0.016999	0.056901	0.004088	0.031668	0.033485		0.006196	0.005531
PCB-77	0.002564	0.00206	0.001105	0.001213 J	0.001377	0.002969	0.000519 J	0.001201	0.002236		0.001539	0.000867
PCB-81	0.000206 J	0.000295 J	0.000213 J	0.000116 J	0.000193 J	0.000263 J	0.000193 J	0.000188 J	0.000219 J		0.000153 J	0.00007 J
PCBs (mg/kg)												
PCB, Total	29.650762	30.287794	15.186276	4.882075	12.253432	34.67103	3.692364	19.61024	20.222594		3.349532	2.388593
Pesticides (mg/kg)												
1,2,3,4-Tetrachlorobenzene	0.00337 J	0.003815 J	0.001196 J	0.002564 J	0.002209 J	0.037165	0.001873 J	0.003161 J	0.015289 J		0.000452 J	0.000443 J
1,2,4,5-Tetrachlorobenzene	0.003869 J	0.004094 J	0.003016 J	0.001607 J	0.001672 J	0.004606 J	0.001837 J	0.003039 J	0.004087 J		0.030573 J	0.0048309 U
4,4'-DDD	0.013875 J	0.014953 J	0.007059 J	0.009948	0.006743 J	0.018002 J	0.015757	0.012964 J	0.009757 J		0.006042 J	0.006231
4,4'-DDE	0.607975	0.477182	0.372334	0.142836	0.637441	0.356177	0.14494	0.898375	0.442152		0.284461	0.051363
4,4'-DDT	0.002747 J	0.001999 J	0.001808 J	0.001273 J	0.002071 J	0.001886 J	0.001013 J	0.003024 J	0.00368 J		0.001632 J	0.001313 J
Aldrin	0.000061 J	0.0188679 U	0.0196078 U	0.0048077 U	0.0163934 U	0.02 U	0.0046083 U	0.0172414 U	0.0188679 U		0.0357143 U	0.0048309 U
Alpha-BHC	0.000437 J	0.000442 J	0.000291 J	0.0009 J	0.000514 J	0.000486 J	0.000377 J	0.000568 J	0.000519 J		0.000878 J	0.000168 J
Alpha-Chlordane	0.0178571 U	0.021004	0.017275 J	0.0048077 U	0.0163934 U	0.02 U	0.000049 J	0.0172414 U	0.006273 J		0.0357143 U	0.0048309 U
Beta-BHC	0.000764 J	0.0188679 U	0.0196078 U	0.0048077 U	0.0163934 U	0.02 U	0.0046083 U	0.000295 J	0.000294 J		0.0357143 U	0.0048309 U
Chlorpyrifos	0.0178571 U	0.0188679 U	0.000307 J	0.000681 J	0.0011 J	0.02 U	0.000548 J	0.000751 J	0.000362 J		0.0357143 U	0.0048309 U
Cis-Nonachlor	0.021123	0.015551 J	0.011819 J	0.005305	0.002443 J	0.018198 J	0.002971 J	0.005775 J	0.01312 J		0.002942 J	0.002233 J
Delta-BHC	0.0178571 U	0.0188679 U	0.0196078 U	0.0048077 U	0.000311 J	0.02 U	0.0046083 U	0.0172414 U	0.0188679 U		0.0357143 U	0.0048309 U
Dieldrin	0.000976 J	0.001499 J	0.001513 J	0.00041 J	0.001106 J	0.003209 J	0.000739 J	0.001512 J	0.003197 J		0.009444 J	0.006132
Endosulfan II	0.016527 J	0.017734 J	0.012392 J	0.00479 J	0.009526 J	0.020722	0.003036 J	0.019377	0.009979 J		0.0357143 U	0.005764
Endrin	0.000321 J	0.000308 J	0.0196078 U	0.000898 J	0.000697 J	0.02 U	0.000298 J	0.000772 J	0.0188679 U		0.0357143 U	0.0048309 U
Gamma BHC (Lindane)	0.000719 J	0.000429 J	0.000176 J	0.000932 J	0.000081 J	0.000263 J	0.000292 J	0.000268 J	0.000483 J		0.0357143 U	0.0048309 U
Gamma-Chlordane	0.000187 J	0.00056 J	0.000918 J	0.000693 J	0.0163934 U	0.02 U	0.000225 J	0.0172414 U	0.0188679 U		0.0357143 U	0.0048309 U
Heptachlor	0.0178571 U	0.0188679 U	0.0196078 U	0.000482 J	0.000092 J	0.02 U	0.000535 J	0.0172414 U	0.0188679 U		0.0357143 U	0.0048309 U
Heptachlor Epoxide	0.037437 R	0.021466 R	0.014884 R	0.001131 R	0.002854 R	0.009723 R	0.002947 R	0.0158 R	0.02744 R		0.006544 R	0.001953 R
Hexachlorobenzene	0.005005 J	0.003111 J	0.00231 J	0.001944 J	0.004225 J	0.005864 J	0.001351 J	0.006225 J	0.00509 J		0.002808 J	0.001087 J
Mirex	0.028513	0.005225 J	0.016048 J	0.000499 J	0.004993 J	0.014048 J	0.001374 J	0.014665 J	0.010536 J		0.01114 J	0.000474 J

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MWB940-P	MWB943-P	MWB944-P	MWB945AN	MWB945AP	MWB948-P	MWB949-N	MWB949-P	MWB952-P	MWBNESTL	WB926-P	WB932-N
Collection Date	09-Jun-99	20-Jun-99	20-Jun-99	10-Jun-99	29-May-99	31-May-99	11-Jun-99	30-May-99	08-Jun-99	09-Jun-99	10-Jun-00	14-Jun-00
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
O,P'-DDD	0.10336	0.105212	0.044435	0.013102	0.036291	0.138573	0.010221	0.063135	0.069847		0.011925 J	0.01475
O,P'-DDE	0.0178571 U	0.0188679 U	0.0196078 U	0.0048077 U	0.0163934 U	0.02 U	0.0046083 U	0.00279 J	0.0188679 U		0.000096 J	0.000363 J
O,P'-DDT	0.116078	0.109326	0.061144	0.012218	0.04226	0.119405	0.008284	0.070779	0.066864		0.013709 J	0.017114
Oxychlordane	0.068412	0.044404	0.030312	0.00581	0.017102	0.028516	0.010616	0.045508	0.029323		0.025023 J	0.006857
Pentachloroanisole	0.000933 J	0.001126 J	0.000813 J	0.003072 J	0.000823 J	0.001187 J	0.001165 J	0.001009 J	0.000863 J		0.000275 J	0.000138 J
Pentachlorobenzene	0.004974 J	0.004512 J	0.001655 J	0.000082 J	0.002408 J	0.023256	0.000009 J	0.007341 J	0.013937 J		0.005474 J	0.001018 J
Toxaphene	0.1786 U	0.1887 U	0.1961 U	0.0481 U	0.1639 U	0.2 U	0.0461 U	0.1724 U	0.1887 U		0.3571 U	0.0483 U
Trans-Nonachlor	0.049063	0.04484	0.033804	0.006435	0.006643 J	0.015682 J	0.009034	0.016575 J	0.022473		0.006209 J	0.006918
Semi-volatile Organic Compounds (mg/kg)												
1,6,7-Trimethylnaphthalene												0.0015 J
1-Methylnaphthalene												0.0018 J
1-Methylphenanthrene												0.0009 J
2,6 Dimethylnaphthalene												0.0015 J
2-Methylnaphthalene												0.0025 J
Acenaphthene												0.001 J
Acenapthylene												0.0005 J
Anthracene												0.0006 J
Benzo(a)Anthracene												0.0002 J
Benzo(a)Pyrene												0.0002 J
Benzo(b)Fluoranthene												0.0001 J
Benzo(e)Pyrene												0.0002 J
Benzo(ghi)Perylene												0.0001 J
Benzo(k)Fluoranthene												0.0002 J
Biphenyl (Diphenyl)												0.0015 J
C1-Chrysenes												0.0001 J
C1-Dibenzothiophenes												0.0001 J
C1-Fluoranthenes & Pyrenes												0.0002 J
C1-Fluorenes												0.0021 J
C1-Naphthalenes												0.0043 J
C1-Phenanthrenes & Anthracenes												0.0036 J
C2-Chrysenes												0.0001 J
C2-Dibenzothiophenes												0.0001 J
C2-Fluorenes												0.0001 J
C2-Naphthalenes												0.0039 J
C2-Phenanthrenes & Anthracenes												0.0027 J
C3-Chrysenes												0.0002 J
C3-Dibenzothiophenes												0.0217 U
C3-Fluorenes												0.0014 J
C3-Naphthalenes												0.0017 J
C3-Phenanthrenes & Anthracenes												0.0002 J
C4-Chrysenes												0.0001 J
C4-Naphthalenes												0.0006 J
C4-Phenanthrenes & Anthracenes												0.0002 J
Chrysene												0.0001 J
Dibenzo(a,h)Anthracene												0.0002 J
Dibenzothiophene												0.0002 J
Fluoranthene												0.0004 J
Fluorene												0.0015 J
Indeno(1,2,3-c,d)Pyrene												0.0001 J
Naphthalene												0.0099 J
Perylene												0.0005 J
Phenanthrene												0.0013 J

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	MWB940-P	MWB943-P	MWB944-P	MWB945AN	MWB945AP	MWB948-P	MWB949-N	MWB949-P	MWB952-P	MWBNESTL	WB926-P	WB932-N
Collection Date	09-Jun-99	20-Jun-99	20-Jun-99	10-Jun-99	29-May-99	31-May-99	11-Jun-99	30-May-99	08-Jun-99	09-Jun-99	10-Jun-00	14-Jun-00
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pyrene												0.0005 J
N-Decane												0.058
N-Docosane												0.3518
N-Dodecane												0.0208 J
N-Dotriacontane												0.7785
N-Eicosane												2.808
N-Heneicosane												0.5848
N-Hentriacontane												2.4967
N-Heptacosane												0.6744
N-Heptadecane												0.336
N-Hexacosane												0.3641
N-Hexadecane												0.1728
N-Nonacosane												0.7772
N-Nonadecane												0.212
N-Octacosane												0.072
Nonadecane												0.212
N-Pentacosane												0.8343
N-Pentadecane												0.1079
N-Tetracosane												0.0757
N-Tetradecane												0.0687
N-Tetratriacontane												2.6238
N-Triacontane												0.3568
N-Tricosane												0.639
N-Tridecane												0.0726
N-Tritriacontane												7.3093
N-Undecane												0.0483 U
Octadecane												0.1819
Pentacosane												0.8343
Phytane												0.0497
Pristane												0.0281 J
Metals (mg/kg)												
Aluminum												
Arsenic												
Barium												
Beryllium												
Boron												
Cadmium												
Chromium												
Copper												
Iron												
Lead												
Magnesium												
Manganese												
Mercury												
Molybdenum												
Nickel												
Selenium												
Strontium												
Vanadium												
Zinc												
Lipids (%)												
Percent Lipids (GC)	2.3	1.4	2.3	7.6	1.8	1.7	7.5	1.8	7.5		1.6	1.9
Percent Lipids (GC/MS)					1.8 J	1.7 J			7.5 J	30.7 J	1.6	

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	WB932-P	WB933-N	WB933-P	WB934-P	WB936-P	WB938-P	WB944-P	WB945A-N	WB945A-P	WB948-N	WB948-P	WB949-P
Collection Date	02-Jun-00	14-Jun-00	02-Jun-00	06-Jun-00	18-Jun-00	02-Jun-00	06-Jun-00	15-Jun-00	03-Jun-00	16-Jun-00	04-Jun-00	12-Jun-00
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)												
1,2,3,4,6,7,8-HPCDD	0.0000592 J		0.000023 J		0.00001 J				0.0000192 J		0.0001162 J	
1,2,3,4,6,7,8-HPCDF	0.0000283 J		0.0000306 J		0.0000246 J				0.0000604 J		0.0000269 J	
1,2,3,4,7,8,9-HPCDF	0.0003759 U		0.0004098 U		0.0007813 U				0.0005882 U		0.0005814 U	
1,2,3,4,7,8-HXCDD	0.0000046 J		0.0004098 U		0.0007813 U				0.0005882 U		0.0005814 U	
1,2,3,4,7,8-HXCDF	0.0000847 J		0.0000072 J		0.0007813 U				0.0002057 J		0.0005814 U	
1,2,3,6,7,8-HXCDD	0.0001031 J		0.000008 J		0.000007 J				0.0005882 U		0.000416 J	
1,2,3,6,7,8-HXCDF	0.0000166 J		0.0004098 U		0.0007813 U				0.0005882 U		0.0005814 U	
1,2,3,7,8,9-HXCDD	0.0003759 U		0.0004098 U		0.0007813 U				0.0005882 U		0.0005814 U	
1,2,3,7,8,9-HXCDF	0.0003759 U		0.0004098 U		0.0007813 U				0.0005882 U		0.0005814 U	
1,2,3,7,8-PECDD	0.0003759 U		0.0004098 U		0.0007813 U				0.0000163 J		0.0005814 U	
1,2,3,7,8-PECDF	0.0000599 J		0.0000254 J		0.0000721 J				0.0001599 J		0.0000733 J	
2,3,4,6,7,8-HXCDF	0.0000088 J		0.0004098 U		0.0007813 U				0.0000051 J		0.0005814 U	
2,3,4,7,8-PECDF	0.0000482 J		0.0000088 J		0.0007813 U				0.0000078 J		0.0000676 J	
2,3,7,8-TCDD	0.0000752 U		0.000082 U		0.0001563 U				0.0001176 U		0.0001163 U	
2,3,7,8-TCDF	0.0000359 J		0.0000058 J		0.0000784 J				0.0000482 J		0.0001163 U	
OCDD	0.0000374 J		0.0000666 J		0.000016 J				0.0000141 J		0.000054 J	
OCDF	0.0007519 U		0.0008197 U		0.0000005 J				0.0011765 U		0.0011628 U	
PCB Congeners (mg/kg)												
PCB-105	0.074364	0.065245	0.065061	0.179277	0.137294	0.030012	0.096007	0.057726	0.221606	0.04231	0.078385	0.035941
PCB-114	0.000303 U	0.0000459 U	0.0003333 U	0.0001471 U	0.0001818 U	0.0002564 U	0.0001667 U	0.0000493 U	0.0002439 U	0.0000442 U	0.0002041 U	0.0001852 U
PCB-118	0.139322	0.057582	0.112312	0.257809	0.216007	0.051858	0.077688	0.046475	0.28209	0.031594	0.109979	0.056824
PCB-126	0.000785 J	0.000375	0.00079 J	0.001109	0.000588 J	0.000302 J	0.00085	0.000637	0.001085	0.000052 J	0.000748	0.000152 J
PCB-149/123	0.347368	0.081199	0.226793	0.979269	0.375086	0.098876	0.250257	0.069444	0.765405	0.0541	0.218117	0.13203
PCB-156	0.037041	0.031994	0.039823	0.09326	0.057501	0.012741	0.04908	0.022843	0.0002439 U	0.017764	0.045841	0.012761
PCB-167	0.034063	0.020276	0.035795	0.067922	0.039584	0.010955	0.053452	0.017261	0.080957	0.014322	0.033112	0.012943
PCB-169	0.000113 J	0.000075 J	0.000152 J	0.000168 J	0.000131 J	0.000106 J	0.000378 J	0.000146 J	0.000353 J	0.000023 J	0.000273 J	0.000251 J
PCB-189	0.008981	0.004401	0.01037	0.021555	0.010981	0.003153	0.019628	0.004243	0.026729	0.003283	0.011564	0.00362
PCB-201/157/173	0.011314	0.005443	0.015872	0.034621	0.011724	0.003886	0.023684	0.005708	0.035765	0.003662	0.012896	0.00501
PCB-77	0.001672	0.001059	0.001502	0.003147	0.001883	0.000945	0.000762	0.002035	0.001747	0.000353	0.000677 J	0.000632 J
PCB-81	0.000102 J	0.000186	0.000076 J	0.000199 J	0.000085 J	0.000058 J	0.000758	0.000117 J	0.000905	0.000025 J	0.008218	0.000552 J
PCBs (mg/kg)												
PCB, Total	6.350063	2.515338	6.275305	16.059701	8.066493	2.109834	7.686862	2.311915	14.903185	1.828459	5.986452	2.629115
Pesticides (mg/kg)												
1,2,3,4-Tetrachlorobenzene	0.001401 J	0.000351 J	0.000419 J	0.018238	0.003429 J	0.000519 J	0.000322 J	0.000348 J	0.014425 J	0.000774 J	0.000756 J	0.000372 J
1,2,4,5-Tetrachlorobenzene	0.023208 J	0.000622 J	0.030925 J	0.01128 J	0.015084 J	0.018615 J	0.011472 J	0.000661 J	0.025315	0.0044248 U	0.016666 J	0.019237
4,4'-DDD	0.005864 J	0.008386	0.005253 J	0.008172 J	0.007821 J	0.006449 J	0.008298 J	0.016769	0.007351 J	0.006302	0.01046 J	0.002167 J
4,4'-DDE	0.427118	0.050817	0.248495	0.290401	0.214469	0.191733	0.298897	0.053081	0.477598	0.083975	2.77086	0.223712
4,4'-DDT	0.001772 J	0.000858 J	0.001206 J	0.000965 J	0.000207 J	0.001792 J	0.000438 J	0.000561 J	0.00177 J	0.000974 J	0.002817 J	0.001154 J
Aldrin	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.0243902 U	0.0044248 U	0.0204082 U	0.0185185 U
Alpha-BHC	0.001044 J	0.000173 J	0.000546 J	0.000397 J	0.000296 J	0.00069 J	0.00019 J	0.000326 J	0.000731 J	0.000116 J	0.000214 J	0.00037 J
Alpha-Chlordane	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.0243902 U	0.0044248 U	0.0204082 U	0.0185185 U
Beta-BHC	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.0243902 U	0.0044248 U	0.000705 J	0.0185185 U
Chlorpyrifos	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.0243902 U	0.0044248 U	0.0204082 U	0.0185185 U
Cis-Nonachlor	0.002149 J	0.001891 J	0.001496 J	0.00436 J	0.003274 J	0.000898 J	0.001866 J	0.002089 J	0.004467 J	0.003695 J	0.007518 J	0.002964 J
Delta-BHC	0.030303 U	0.0045872 U	0.0333333 U	0.0016 J	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.001435 J	0.0044248 U	0.0204082 U	0.0185185 U
Dieldrin	0.013848 J	0.006821	0.009014 J	0.031319	0.020874	0.005487 J	0.009111 J	0.024589	0.025753	0.012107	0.018334 J	0.006503 J
Endosulfan II	0.006949 J	0.004784	0.0333333 U	0.017085	0.006656 J	0.025641 U	0.0166667 U	0.003569 J	0.012864 J	0.004218 J	0.008505 J	0.0185185 U
Endrin	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.0243902 U	0.0044248 U	0.0204082 U	0.0185185 U
Gamma BHC (Lindane)	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.000131 J	0.0049261 U	0.0243902 U	0.0044248 U	0.0204082 U	0.0185185 U
Gamma-Chlordane	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.0243902 U	0.0044248 U	0.0204082 U	0.0185185 U
Heptachlor	0.030303 U	0.0045872 U	0.0333333 U	0.0147059 U	0.0181818 U	0.025641 U	0.0166667 U	0.0049261 U	0.0243902 U	0.0044248 U	0.0204082 U	0.0185185 U
Heptachlor Epoxide	0.002757 R	0.000932 R	0.002148 R	0.003672 R	0.001227 R	0.002657 R	0.001939 R	0.005227 R	0.006574 R	0.003302 R	0.017375 R	0.005388 R
Hexachlorobenzene	0.002675 J	0.000956 J	0.002171 J	0.002549 J	0.00239 J	0.003371 J	0.001504 J	0.001165 J	0.004045 J	0.00094 J	0.003461 J	0.002532 J
Mirex	0.003879 J	0.00097 J	0.009294 J	0.005022 J	0.11404	0.008801 J	0.007069 J	0.001723 J	0.027506	0.0018 J	0.023928	0.023823

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	WB932-P	WB933-N	WB933-P	WB934-P	WB936-P	WB938-P	WB944-P	WB945A-N	WB945A-P	WB948-N	WB948-P	WB949-P
Collection Date	02-Jun-00	14-Jun-00	02-Jun-00	06-Jun-00	18-Jun-00	02-Jun-00	06-Jun-00	15-Jun-00	03-Jun-00	16-Jun-00	04-Jun-00	12-Jun-00
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
O,P'-DDD	0.023278 J	0.014148	0.0179 J	0.072505	0.048117	0.005898 J	0.022393	0.01574	0.070282	0.011016	0.017121 J	0.008382 J
O,P'-DDE	0.00042 J	0.00101 J	0.000179 J	0.000925 J	0.000529 J	0.000071 J	0.0166667 U	0.000567 J	0.000936 J	0.00047 J	0.000751 J	0.000167 J
O,P'-DDT	0.0282 J	0.018714	0.028935 J	0.073298	0.039915	0.008246 J	0.047516	0.015862	0.074869	0.013408	0.03402	0.01187 J
Oxychlordane	0.020888 J	0.005552	0.013681 J	0.022596	0.017431 J	0.017498 J	0.013428 J	0.01455	0.032569	0.016284	0.08181	0.023902
Pentachloroanisole	0.000411 J	0.000133 J	0.000379 J	0.000274 J	0.000352 J	0.000363 J	0.000272 J	0.000606 J	0.00046 J	0.000517 J	0.000385 J	0.000347 J
Pentachlorobenzene	0.004337 J	0.000907 J	0.004471 J	0.007938 J	0.005505 J	0.003621 J	0.002306 J	0.000921 J	0.00848 J	0.001162 J	0.003147 J	0.002447 J
Toxaphene	0.303 U	0.0459 U	0.3333 U	0.1471 U	0.1818 U	0.2564 U	0.1667 U	0.0493 U	0.2439 U	0.0442 U	0.2041 U	0.1852 U
Trans-Nonachlor	0.006538 J	0.005314	0.003398 J	0.006817 J	0.00526 J	0.003027 J	0.004372 J	0.012211	0.009069 J	0.015328	0.017032 J	0.008954 J
Semi-volatile Organic Compounds (mg/kg)												
1,6,7-Trimethylnaphthalene		0.0007 J						0.001 J		0.0007 J		
1-Methylnaphthalene		0.0019 J						0.0018 J		0.0014 J		
1-Methylphenanthrene		0.0006 J						0.0005 J		0.0002 J		
2,6 Dimethylnaphthalene		0.001 J						0.001 J		0.001 J		
2-Methylnaphthalene		0.0024 J						0.0021 J		0.0017 J		
Acenaphthene		0.0011 J						0.0002 J		0.0005 J		
Acenapthylene		0.0004 J						0.0006 J		0.0004 J		
Anthracene		0.0004 J						0.0003 J		0.0003 J		
Benzo(a)Anthracene		0.0004 J						0.0003 J		0.0004 J		
Benzo(a)Pyrene		0.0001 J						0.0005 J		0.0001 J		
Benzo(b)Fluoranthene		0.0002 J						0.0011 J		0.0007 J		
Benzo(e)Pyrene		0.0002 J						0.0002 J		0.0004 J		
Benzo(ghi)Perylene		0.0206 U						0.0001 J		0.0002 J		
Benzo(k)Fluoranthene		0.0004 J						0.0001 J		0.0011 J		
Biphenyl (Diphenyl)		0.001 J						0.0015 J		0.0012 J		
C1-Chrysenes		0.0001 J						0.0001 J		0.0001 J		
C1-Dibenzothiophenes		0.0001 J						0.0222 U		0.0199 U		
C1-Fluoranthenes & Pyrenes		0.0001 J						0.0001 J		0.0001 J		
C1-Fluorenes		0.0027 J						0.0037 J		0.0003 J		
C1-Naphthalenes		0.0043 J						0.0039 J		0.0031 J		
C1-Phenanthrenes & Anthracenes		0.0022 J						0.0014 J		0.0013 J		
C2-Chrysenes		0.0001 J						0.0003 J		0.0004 J		
C2-Dibenzothiophenes		0.0001 J						0.0222 U		0.0001 J		
C2-Fluorenes		0.0002 J						0.0002 J		0.0003 J		
C2-Naphthalenes		0.0027 J						0.0033 J		0.0021 J		
C2-Phenanthrenes & Anthracenes		0.0002 J						0.001 J		0.0014 J		
C3-Chrysenes		0.0002 J						0.0004 J		0.0199 U		
C3-Dibenzothiophenes		0.0206 U						0.0001 J		0.0199 U		
C3-Fluorenes		0.0003 J						0.0008 J		0.0005 J		
C3-Naphthalenes		0.0021 J						0.0013 J		0.0005 J		
C3-Phenanthrenes & Anthracenes		0.0001 J						0.0002 J		0.0003 J		
C4-Chrysenes		0.0206 U						0.0001 J		0.0001 J		
C4-Naphthalenes		0.0001 J						0.0001 J		0.0199 U		
C4-Phenanthrenes & Anthracenes		0.0001 J						0.0002 J		0.0001 J		
Chrysene		0.0003 J						0.0001 J		0.0007 J		
Dibenzo(a,h)Anthracene		0.0206 U						0.0001 J		0.0199 U		
Dibenzothiophene		0.0002 J						0.0001 J		0.0001 J		
Fluoranthene		0.0004 J						0.0004 J		0.0008 J		
Fluorene		0.0011 J						0.0011 J		0.001 J		
Indeno(1,2,3-c,d)Pyrene		0.0206 U						0.0001 J		0.0001 J		
Naphthalene		0.0047 J						0.0063 J		0.0075 J		
Perylene		0.0003 J						0.0011 J		0.0005 J		
Phenanthrene		0.001 J						0.0013 J		0.0012 J		

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	WB932-P	WB933-N	WB933-P	WB934-P	WB936-P	WB938-P	WB944-P	WB945A-N	WB945A-P	WB948-N	WB948-P	WB949-P
Collection Date	02-Jun-00	14-Jun-00	02-Jun-00	06-Jun-00	18-Jun-00	02-Jun-00	06-Jun-00	15-Jun-00	03-Jun-00	16-Jun-00	04-Jun-00	12-Jun-00
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Tree Swallow Egg	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA
Pyrene		0.0005 J						0.0003 J		0.0008 J		
N-Decane		0.0389 J						0.1155		0.0913		
N-Docosane		0.2171						0.5001		0.2992		
N-Dodecane		0.0108 J						0.1495		0.0517		
N-Dotriacontane		4.8697						1.5326		0.5894		
N-Eicosane		1.5088						1.0399		1.0653		
N-Heneicosane		0.3046						3.3526		0.686		
N-Hentriacontane		1.2948						1.5575		1.3408		
N-Heptacosane		0.9415						5.1204		2.7521		
N-Heptadecane		0.2827						1.1547		0.8901		
N-Hexacosane		0.7731						0.7999		0.2536		
N-Hexadecane		0.0754						0.082		0.0683		
N-Nonacosane		0.601						1.9742		1.6648		
N-Nonadecane		0.1246						0.4687		0.09		
N-Octacosane		0.0781						0.2285		0.1154		
Nonadecane		0.1246						0.4687		0.09		
N-Pentacosane		0.9156						4.8466		3.2422		
N-Pentadecane		0.0695						0.3459		0.3384		
N-Tetracosane		0.0851						0.2829		0.2139		
N-Tetradecane		0.0568						0.0529		0.0756		
N-Tetratriacontane		2.8543						4.2607		3.2289		
N-Triacontane		0.3862						0.8346		0.1029		
N-Tricosane		0.7246						7.0726		2.2658		
N-Tridecane		0.0484						1.3549		0.9528		
N-Tritriacontane		4.9857						5.0427		3.343		
N-Undecane		0.0459 U						0.7895		0.2587		
Octadecane		0.0901						0.0318 J		0.0559		
Pentacosane		0.9156						4.8466		3.2422		
Phytane		0.0168 J						0.0599		0.0324 J		
Pristane		0.0091 J						0.0615		0.0218 J		
Metals (mg/kg)												
Aluminum												
Arsenic												
Barium												
Beryllium												
Boron												
Cadmium												
Chromium												
Copper												
Iron												
Lead												
Magnesium												
Manganese												
Mercury												
Molybdenum												
Nickel												
Selenium												
Strontium												
Vanadium												
Zinc												
Lipids (%)												
Percent Lipids (GC)	1.3	1.6	1.3	2	2.5	2	1.3	5.4	2.7	5.4	1.8	2.1
Percent Lipids (GC/MS)	1.3		1.3		2.5				2.7		1.8	

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	WB951-P	WB952-N	WB952-P	WBNESTL	WESTNEST	WESTPIP
Collection Date	30-May-00	19-Jun-00	08-Jun-00	15-Jun-00	22-Jun-98	10-Jun-98
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)						
1,2,3,4,6,7,8-HPCDD			0.0010638 U	0.000008 J	0.0000091	0.0000291
1,2,3,4,6,7,8-HPCDF			0.0000449 J	0.0000075 J	0.0000068 U	0.0000196 U
1,2,3,4,7,8,9-HPCDF			0.0010638 U	0.0001362 U	0.0000068 U	0.0000196 U
1,2,3,4,7,8-HXCDD			0.0010638 U	0.0001362 U	0.0000068 U	0.000005 J
1,2,3,4,7,8-HXCDF			0.0010638 U	0.0001362 U	0.0000068 U	0.0000042 J
1,2,3,6,7,8-HXCDD			0.0010638 U	0.0001362 U	0.0000029 J	0.0000185 J
1,2,3,6,7,8-HXCDF			0.0010638 U	0.0001362 U	0.0000068 U	0.0000062 J
1,2,3,7,8,9-HXCDD			0.0010638 U	0.0001362 U	0.0000068 U	0.0000196 U
1,2,3,7,8,9-HXCDF			0.0010638 U	0.0001362 U	0.0000068 U	0.0000196 U
1,2,3,7,8-PECDD			0.0010638 U	0.0001362 U	0.0000068 U	0.0000196 U
1,2,3,7,8-PECDF			0.0000972 J	0.0000183 J	0.0000015 J	0.0000086 J
2,3,4,6,7,8-HXCDF			0.0010638 U	0.0001362 U	0.0000068 U	0.0000029 J
2,3,4,7,8-PECDF			0.0010638 U	0.0000054 J	0.0000031 J	0.0000129 J
2,3,7,8-TCDD			0.0002128 U	0.0000272 U	0.0000012 J	0.0000033 J
2,3,7,8-TCDF			0.000051 J	0.0000142 J	0.000012	0.0000528
OCDD			0.0000395 J	0.0002725 U	0.0000066 J	0.0000305 J
OCDF			0.0021277 U	0.0002725 U	0.0000137 U	0.0000392 U
PCB Congeners (mg/kg)						
PCB-105	0.069095	0.014616	0.101734			
PCB-114	0.0001639 U	0.0000287 U	0.0002128 U			
PCB-118	0.113522	0.042697	0.178646			
PCB-126	0.000983	0.000208	0.000812			
PCB-149/123	0.223939	0.072556	0.446303			
PCB-156	0.05821	0.026181	0.05195			
PCB-167	0.054116	0.019135	0.039377			
PCB-169	0.000393 J	0.000042 J	0.000371 J			
PCB-189	0.016586	0.004286	0.011168			
PCB-201/157/173	0.019032	0.005201	0.01575			
PCB-77	0.000858	0.000331	0.001456			
PCB-81	0.001734	0.000023 J	0.000778			
PCBs (mg/kg)						
PCB, Total	7.522538	2.071846	8.314467			
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001572 J	0.001318 J	0.003434 J			
1,2,4,5-Tetrachlorobenzene	0.017744	0.0028736 U	0.019854 J			
4,4'-DDD	0.004698 J	0.010464	0.0108 J			
4,4'-DDE	0.310973	0.041544	0.341226			
4,4'-DDT	0.001489 J	0.001026 J	0.000896 J			
Aldrin	0.0163934 U	0.0028736 U	0.0212766 U			
Alpha-BHC	0.000103 J	0.000128 J	0.000281 J			
Alpha-Chlordane	0.0163934 U	0.0028736 U	0.0212766 U			
Beta-BHC	0.0163934 U	0.0028736 U	0.0212766 U			
Chlorpyrifos	0.0163934 U	0.0028736 U	0.0212766 U			
Cis-Nonachlor	0.00192 J	0.001334 J	0.002172 J			
Delta-BHC	0.0163934 U	0.0028736 U	0.00062 J			
Dieldrin	0.009282 J	0.009432	0.016258 J			
Endosulfan II	0.0163934 U	0.00331	0.006226 J			
Endrin	0.0163934 U	0.0028736 U	0.0212766 U			
Gamma BHC (Lindane)	0.000149 J	0.000125 J	0.0212766 U			
Gamma-Chlordane	0.0163934 U	0.0028736 U	0.0212766 U			
Heptachlor	0.0163934 U	0.0028736 U	0.0212766 U			
Heptachlor Epoxide	0.003385 R	0.000896 R	0.003708 R			
Hexachlorobenzene	0.003224 J	0.001106 J	0.001673 J			
Mirex	0.00874 J	0.001031 J	0.007076 J			

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	WB951-P	WB952-N	WB952-P	WBNESTL	WESTNEST	WESTPIP
Collection Date	30-May-00	19-Jun-00	08-Jun-00	15-Jun-00	22-Jun-98	10-Jun-98
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA
O,P'-DDD	0.017081	0.016504	0.039817			
O,P'-DDE	0.0163934 U	0.001442 J	0.000417 J			
O,P'-DDT	0.037913	0.014966	0.039315			
Oxychlordane	0.021016	0.00678	0.015579 J			
Pentachloroanisole	0.000323 J	0.000875 J	0.000274 J			
Pentachlorobenzene	0.003578 J	0.000963 J	0.004725 J			
Toxaphene	0.1639 U	0.0287 U	0.2128 U			
Trans-Nonachlor	0.006161 J	0.005899	0.005551 J			
Semi-volatile Organic Compounds (mg/kg)						
1,6,7-Trimethylnaphthalene		0.0004 J				
1-Methylnaphthalene		0.0008 J				
1-Methylphenanthrene		0.0007 J				
2,6 Dimethylnaphthalene		0.0005 J				
2-Methylnaphthalene		0.0011 J				
Acenaphthene		0.0002 J				
Acenapthylene		0.0003 J				
Anthracene		0.0005 J				
Benzo(a)Anthracene		0.0002 J				
Benzo(a)Pyrene		0.0001 J				
Benzo(b)Fluoranthene		0.0001 J				
Benzo(e)Pyrene		0.0001 J				
Benzo(ghi)Perylene		0.0001 J				
Benzo(k)Fluoranthene		0.0002 J				
Biphenyl (Diphenyl)		0.0007 J				
C1-Chrysenes		0.0001 J				
C1-Dibenzothiophenes		0.0129 U				
C1-Fluoranthenes & Pyrenes		0.0001 J				
C1-Fluorenes		0.0018 J				
C1-Naphthalenes		0.0019 J				
C1-Phenanthrenes & Anthracenes		0.0009 J				
C2-Chrysenes		0.0003 J				
C2-Dibenzothiophenes		0.0129 U				
C2-Fluorenes		0.0129 U				
C2-Naphthalenes		0.0023 J				
C2-Phenanthrenes & Anthracenes		0.0003 J				
C3-Chrysenes		0.0129 U				
C3-Dibenzothiophenes		0.0129 U				
C3-Fluorenes		0.0004 J				
C3-Naphthalenes		0.0006 J				
C3-Phenanthrenes & Anthracenes		0.0001 J				
C4-Chrysenes		0.0129 U				
C4-Naphthalenes		0.0129 U				
C4-Phenanthrenes & Anthracenes		0.0001 J				
Chrysene		0.0001 J				
Dibenzo(a,h)Anthracene		0.0001 J				
Dibenzothiophene		0.0001 J				
Fluoranthene		0.0004 J				
Fluorene		0.0005 J				
Indeno(1,2,3-c,d)Pyrene		0.0129 U				
Naphthalene		0.0056 J				
Perylene		0.0004 J				
Phenanthrene		0.0009 J				

Tree Swallow Data from the West Branch Area Used in the Ecological Risk Assessment

Field Sample ID	WB951-P	WB952-N	WB952-P	WBNESTL	WESTNEST	WESTPIP
Collection Date	30-May-00	19-Jun-00	08-Jun-00	15-Jun-00	22-Jun-98	10-Jun-98
Location	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area	West Branch Area
Body Part	Tree Swallow Egg	Carcass	Tree Swallow Egg	Carcass	Carcass	Tree Swallow Egg
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pyrene		0.0002 J				
N-Decane		0.1184				
N-Docosane		0.3466				
N-Dodecane		0.116				
N-Dotriacontane		1.6374				
N-Eicosane		0.5153				
N-Heneicosane		13.5316				
N-Hentriacontane		1.9578				
N-Heptacosane		4.7004				
N-Heptadecane		0.7971				
N-Hexacosane		0.325				
N-Hexadecane		0.0858				
N-Nonacosane		1.6948				
N-Nonadecane		1.3157				
N-Octacosane		0.1973				
Nonadecane		1.3157				
N-Pentacosane		2.9899				
N-Pentadecane		0.3184				
N-Tetracosane		0.1851				
N-Tetradecane		0.0671				
N-Tetratriacontane		2.2231				
N-Triacontane		0.6388				
N-Tricosane		3.752				
N-Tridecane		1.5522				
N-Tritriacontane		6.3543				
N-Undecane		1.7568				
Octadecane		0.0785				
Pentacosane		2.9899				
Phytane		0.0172 J				
Pristane		0.1247				
Metals (mg/kg)						
Aluminum						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Chromium						
Copper						
Iron						
Lead						
Magnesium						
Manganese						
Mercury						
Molybdenum						
Nickel						
Selenium						
Strontium						
Vanadium						
Zinc						
Lipids (%)						
Percent Lipids (GC)	2.9	7.6	1.6			
Percent Lipids (GC/MS)			1.6	4.4	6.3	2.1

Waterfowl Breast Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	082998SB02	082998SB05	082998SB08	082998SB11	082998SB14	082998SB17	082998SB20	082998SB23	082998SB25	082998SB27
Collected Date	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998
Location ID	TS003	TS004	TS005	TS006	TS007	TS001	TS002	TS008	TS008	TS009
Sample Type	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast
Duplicate	No	No	No	No	No	No	No	No	Yes	No
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,7,8-PECDD	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
1,2,3,7,8-PECDF	.0000027 U	.0000081 U	.0000029 U	.0000042 U	.0000023 U	.0000018 U	.0000082 U	.0000074 U	.0000081 U	.0000017 U
2,3,4,6,7,8-HXCDF	.000005 U	.0000081 U	.0000049 U	.0000047 U	.0000049 U	.0000048 U	.0000049 U	.0000049 U	.000005 U	.0000049 U
2,3,4,7,8-PECDF	.0000079 U	.0000267 U	.0000109 U	.0000145 U	.0000086 U	.0000076 U	.0000291 U	.0000278 U	.0000296 U	.000063 U
2,3,7,8-TCDD	.000001 U	.0000016 U	.000001 U	.0000009 U	.000001 U	.000001 U	.000001 U	.000001 U	.000001 U	.000001 U
2,3,7,8-TCDF	.0000268	.0000526	.0000541	.0000569	.0000244	.0000142	.0000508	.0000789	.0000921	.000021
OCDD	.00001 U	.0000162 U	.0000098 U	.0000094 U	.0000098 U	.0000097 U	.0000099 U	.0000098 U	.00001 U	.0000098 U
OCDF	.00001 U	.0000162 U	.0000098 U	.0000094 U	.0000098 U	.0000097 U	.0000099 U	.0000098 U	.00001 U	.0000098 U
PCB CONGENERS (mg/kg)										
PCB-105	.013537	.026632	.024015	.019466	.016156	.021135	.016103	.012986	.013263	.012545
PCB-114	.00022 U	.00033 U	.00019 U	.0002 U	.00033 U	.00019 U	.00033 U	.00033 U	.00033 U	.00032 U
PCB-118	.098325	.227922	.19634	.137777	.151119	.211624	.184194	.288385	.34621	.09351
PCB-126	.006469	.003492	.012559	.006746	.002011	.016444	.002471	.003976	.005143	.001507
PCB-149/123	.033661	.029474	.056309	.04357	.051349	.105205	.040553	.062159	.070706	.023042
PCB-156	.034971	.084529	.052109	.03722	.050735	.085618	.059739	.111796	.122271	.034841
PCB-167	.0329	.057501	.043974	.036751	.03199	.07233	.0393	.07064	.079126	.02314
PCB-169	.0002	.000707	.000301	.000201	.000305	.000553	.000385	.000597	.000771	.000299
PCB-189	.012329	.024206	.021967	.011919	.011636	.026734	.010903	.027258	.03007	.009021
PCB-201/157/173	.009306	.021094	.011459	.00896	.01572	.019996	.007695	.012452	.029323	.004394
PCB-77	.001079	.003243	.001624	.001373	.001528	.002494	.002198	.002595	.003265	.001196
PCB-81	.000786	.000172	.00147	.000966	.000142	.001462	.000193	.000133	.000062	.000058
TOTAL PCB (mg/kg)										
PCB, TOTAL	4.747847	7.125841	6.49403	4.86226	6.838475	11.68524	5.097102	10.26267	12.199184	3.306973
ORGANICS (%)										
PERCENT LIPIDS (GC)	2.4	.9	.7	2.4	.6	2.3	1.1	2.1	2.6	.2
PERCENT LIPIDS (GC/MS)	6.6	3.9	1.5	7	2.2	5.1	4	7.4	8.9	1

*PCB-149/123 and PCB-201/157/173 are reported as the full value of the doublet and triplet. No attempt was made to determine the proportion of PCB-123 and PCB-157 in the doublet and triplet

Waterfowl Breast Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	082998SB30	082998SB33	082998SB37	082998SB40	082998SB43	082998SB46	091198SB02	091198SB05	091198SB08	091198SB11
Collected Date	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998
Location ID	TS010	TS011	TS012	TS013	TS014	TS015	TS016	TS017	TS018	TS019
Sample Type	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast
Duplicate	No	No	No	No	No	No	No	No	No	No
Species	Wood Duck	Wood Duck	Mallard	Mallard	Mallard	Mallard	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,4,6,7,8-HPCDF	.0000049 U	.000005 U	.0000021 J	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,4,7,8,9-HPCDF	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,4,7,8-HXCDD	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,4,7,8-HXCDF	.0000049 U	.000005 U	.0000049 U	.0000049 U	.000002 J	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,6,7,8-HXCDD	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,6,7,8-HXCDF	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,7,8,9-HXCDD	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,7,8,9-HXCDF	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,7,8-PECDD	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
1,2,3,7,8-PECDF	.0000028 U	.0000027 J	.0000164 J	.0000017 J	.0000067 J	.0000069 J	.0000015 J	.0000049 U	.0000046 U	.0000048 U
2,3,4,6,7,8-HXCDF	.0000049 U	.000005 U	.0000049 U	.0000049 U	.0000048 U	.0000048 U	.0000046 U	.0000049 U	.0000046 U	.0000048 U
2,3,4,7,8-PECDF	.0000057 U	.000007	.000038	.0000075	.0000213	.0000177	.0000038 J	.0000049 U	.000004 J	.0000048 U
2,3,7,8-TCDD	.000001 U	.000001 U	.000001 U	.000001 U	.000001 U	.000001 U	.0000009 U	.000001 U	.0000009 U	.000001 U
2,3,7,8-TCDF	.0000131	.0000188 U	.0000729	.0000158 U	.0000301 U	.0000379 U	.0000131 U	.0000017 U	.0000119 U	.000001 U
OCDD	.0000097 U	.0000099 U	.0000098 U	.0000099 U	.0000095 U	.0000097 U	.0000092 U	.0000098 U	.0000093 U	.0000096 U
OCDF	.0000097 U	.0000099 U	.0000098 U	.0000099 U	.0000095 U	.0000097 U	.0000092 U	.0000098 U	.0000093 U	.0000096 U
PCB CONGENERS (mg/kg)										
PCB-105	.015902	.01074	.042478 J	.009553	.019404	.021556	.003136	.000199 U	.003997	.000102 J
PCB-114	.00033 U	.00032 U	.00024 U	.00033 U	.00017 U	.00033 U	.00019 U	.0002 U	.0002 U	.00023 U
PCB-118	.112208	.135183	.26926 J	.058567	.141384	.123597	.016032	.000779 U	.022224	.000491
PCB-126	.0016	.001997	.036909 J	.000671	.011235	.001679	.000914	.000043 J	.001812	.000063 U
PCB-149/123	.031625	.042953	.207178 J	.008907	.073547	.046749	.00569	.000297 U	.007606	.000064 J
PCB-156	.051928	.067271	.00024 U	.017383	.048674	.00033 U	.003598	.000542	.00732	.00023 U
PCB-167	.032822	.049667	.06526 J	.010012	.049552	.031655	.003372	.000315	.00773	.0001 J
PCB-169	.000294	.000531	.000502 J	.000413	.000402	.00033	.00019 U	.000008 J	.0002 U	.000001 U
PCB-189	.013229	.025625	.02613 J	.00461	.022653	.008751	.000959	.000155 J	.002276	.000027 J
PCB-201/157/173	.016333	.027584	.023716 J	.005343	.020994	.013388	.000745	.000011 U	.001178	.000056 J
PCB-77	.001354	.001025	.009244 J	.000528	.001155	.001374	.00019	.0002 U	.000166	.000045 U
PCB-81	.000055 J	.000051 J	.005173 J	.000103	.001484	.000077	.000104	.000007 J	.000099	.00023 U
TOTAL PCB (mg/kg)										
PCB, TOTAL	4.625461	7.402329	11.204734	1.593342	7.804711	5.570359	0.519	0.039604	0.910973	0.013784
ORGANICS (%)										
PERCENT LIPIDS (GC)	.2	.2	2.1	.5	1.4	.4	14.1	12.9	6.2	4.1
PERCENT LIPIDS (GC/MS)	1.2	.8	5.1	1.9	2.1	1.7	28.8	15.2	10	8.4

*PCB-149/123 and PCB-201/157/173 are reported as the full value of the doublet and triplet. No attempt was made to determine the proportion of PCB-123 and PCB-157 in the doublet and triplet

Waterfowl Breast Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	091198SB14	091198SB17	091198SB20	091198SB23	091198SB26	091198SB29	091198SB32	091198SB35	091198SB38	091198SB41
Collected Date	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998
Location ID	TS020	TS021	TS022	TS023	TS024	TS025	TS026	TS027	TS028	TS029
Sample Type	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast
Duplicate	No	No	No	No	No	No	No	No	No	No
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,4,7,8,9-HPCDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,4,7,8-HXCDD	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,4,7,8-HXCDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,6,7,8-HXCDD	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,6,7,8-HXCDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,7,8,9-HXCDD	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,7,8,9-HXCDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,7,8-PECDD	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
1,2,3,7,8-PECDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000006 U
2,3,4,6,7,8-HXCDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000047 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000049 U
2,3,4,7,8-PECDF	.0000048 U	.0000049 U	.0000049 U	.0000047 U	.0000062 U	.0000048 U	.0000046 U	.0000049 U	.0000047 U	.0000012 U
2,3,7,8-TCDD	.000001 U	.000001 U	.000001 U	.0000009 U	.0000009 U	.000001 U	.0000009 U	.000001 U	.0000009 U	.000001 U
2,3,7,8-TCDF	.000001 U	.000001 U	.0000013 U	.0000169 U	.0000233 U	.000001 U	.0000009 U	.0000099 U	.0000101 U	.0000036 U
OCDD	.0000095 U	.0000097 U	.0000098 U	.0000094 U	.0000095 U	.0000096 U	.0000093 U	.0000098 U	.0000094 U	.0000097 U
OCDF	.0000095 U	.0000097 U	.0000098 U	.0000094 U	.0000095 U	.0000096 U	.0000093 U	.0000098 U	.0000094 U	.0000097 U
PCB CONGENERS (mg/kg)										
PCB-105	.000142 J	.00023 U	.000145 J	.002135	.015692	.000126 J	.001217	.00378	.005082	.00033 U
PCB-114	.00024 U	.00023 U	.00022 U	.00024 U	.00023 U	.00025 U	.00021 U	.00033 U	.00032 U	.00033 U
PCB-118	.000434	.000281	.000584	.019287	.038941	.000344	.004813	.016196	.033409	.00033 U
PCB-126	.000043 U	.000004 U	.000008 U	.000755	.001755	.00025 U	.000418	.000542	.000404	.000074
PCB-149/123	.000063 J	.000029 J	.000026 J	.009	.012734	.000054 J	.00021 U	.005197	.010637	.00033 U
PCB-156	.00024 U	.00023 U	.00022 U	.00024 U	.00023 U	.00025 U	.00021 U	.00033 U	.010414	.00033 U
PCB-167	.000079 J	.000067 J	.000102 J	.003218	.010903	.000059 J	.002071	.003852	.011614	.00033 U
PCB-169	.000043 J	.000042 J	.000013 U	.000027 U	.000042 J	.00025 U	.00021 U	.000171	.00008	.000033 J
PCB-189	.00024 U	.00035 J	.000031 J	.000812	.003052	.00025 U	.000799	.001169	.003128	.00033 U
PCB-201/157/173	.000093 J	.00023 U	.000053 J	.000769	.002031	.00025 U	.000282	.000756	.004749	.00033 U
PCB-77	.00006 U	.000034 U	.000048 U	.000379	.000604	.00007 U	.00009 U	.000154 U	.000323	.000125
PCB-81	.00024 U	.00023 U	.00022 U	.00024 U	.00023 U	.00025 U	.00021 U	.00033 U	.000173	.000117
TOTAL PCB (mg/kg)										
PCB, TOTAL	0.009087	0.010986	0.010203	0.494837	1.403285	0.0072	0.283205	0.535893	1.846009	0.003918
ORGANICS (%)										
PERCENT LIPIDS (GC)	6.3	2	5.9	10.4	5.4	5.1	5.6	3.3	8.5	3.3
PERCENT LIPIDS (GC/MS)	15.8	5.5	14.1	20.4	28.8	14.4	13.8	8.4	23.7	11.5

*PCB-149/123 and PCB-201/157/173 are reported as the full value of the doublet and triplet. No attempt was made to determine the proportion of PCB-123 and PCB-157 in the doublet and triplet

Waterfowl Breast Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	091198SB44	091198SB47	091198SB50	091198SB53	091198SB56	091198SB57	091198SB60	091198SB61	091198SB64	091198SB65
Collected Date	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998
Location ID	TS030	TS031	TS032	TS033	TS034	TS034	TS035	TS035	TS036	TS036
Sample Type	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast
Duplicate	No	No	No	No	No	No	No	Yes	No	Yes
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000008 J	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,4,6,7,8-HPCDF	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,4,7,8-HXCDD	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,4,7,8-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000007 J	.0000048
1,2,3,6,7,8-HXCDD	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,6,7,8-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000007 J	.0000048
1,2,3,7,8,9-HXCDD	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,7,8,9-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,7,8-PECDD	.000005 U	.0000048 U	.0000045 U	.0000044 U	.000001 J	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
1,2,3,7,8-PECDF	.000005 U	.000002 U	.0000008 U	.0000044 U	.0000037 U	.0000045 U	.0000048 U	.0000005 U	.0000027 U	.0000033 U
2,3,4,6,7,8-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000044 U	.0000048 U	.0000045 U	.0000048 U	.0000049 U	.0000047 U	.0000048
2,3,4,7,8-PECDF	.000005 U	.0000049 U	.0000016 U	.0000044 U	.0000103 U	.00001 U	.0000048 U	.0000049 U	.0000086 U	.0000085 U
2,3,7,8-TCDD	.000001 U	.000001 U	.0000009 U	.0000009 U	.000001 U	.0000009 U	.000001 U	.000001 U	.0000009 U	.000001
2,3,7,8-TCDF	.000018 U	.0000178 U	.000004 U	.0000033 U	.000033 U	.0000344 U	.000004 U	.0000037 U	.0000385 U	.0000354 U
OCDD	.00001 U	.0000095 U	.000009 U	.0000089 U	.0000041 J	.0000089 U	.0000095 U	.0000099 U	.0000095 U	.0000096
OCDF	.00001 U	.0000095 U	.000009 U	.0000089 U	.0000034 J	.0000089 U	.0000095 U	.0000099 U	.0000095 U	.0000096
PCB CONGENERS (mg/kg)										
PCB-105	.005102	.00337	.00033 U	.000281	.009273	.010541	.000082 J	.00033 U	.003328	.013559
PCB-114	.0003 U	.00031 U	.00033 U	.00024 U	.00021 U	.00021 U	.00028 U	.00033 U	.00032 U	.0003 U
PCB-118	.030293	.015725	.00036	.001327	.069427	.078493	.000296 J	.000249 J	.091074	.125167
PCB-126	.004319	.001982	.000184	.00024 U	.005678	.004898	.000038 J	.000029	.001503	.007449
PCB-149/123	.009996	.00875	.00033 U	.000082 U	.0244	.023914	.000057 U	.00033 U	.016453	.021633
PCB-156	.012455	.004065	.00033 U	.000859	.020719	.023684	.00028 U	.00033 U	.038707	.046622
PCB-167	.010439	.002966	.00033 U	.000924	.023132	.022246	.00028 U	.00033 U	.020882	.027145
PCB-169	.000135	.000072 J	.000037 J	.000068 J	.000044 J	.000055 J	.00001 J	.000046 J	.000273	.000602
PCB-189	.003334	.00076	.00033 U	.00043	.006864	.006579	.00028 U	.00033 U	.007188	.009633
PCB-201/157/173	.001878	.000311	.00033 U	.00024 U	.004455	.003992	.00028 U	.00033 U	.009579	.005816
PCB-77	.000843	.000749	.000076	.000022 J	.000421	.000419	.000126	.000051 J	.001999	.005641
PCB-81	.000558	.000292	.000073	.000072 J	.000452	.000497	.00028 U	.000172	.000042 J	.001731
TOTAL PCB (mg/kg)										
PCB, TOTAL	1.695467	0.53211	0.024904	0.142614	3.066809	3.358788	0.004637	0.004305	2.672672	3.910445
ORGANICS (%)										
PERCENT LIPIDS (GC)	17.3	16.1	5.7	9.9	15	14.8	6.5	2.5	3.7	7.1
PERCENT LIPIDS (GC/MS)	30.6	29.8	17.2	14.7	30.2	28.4	38.7	7.9	11.9	11.7

*PCB-149/123 and PCB-201/157/173 are reported as the full value of the doublet and triplet. No attempt was made to determine the proportion of PCB-123 and PCB-157 in the doublet and triplet

Waterfowl Breast Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	091598SB02	091598SB05	091598SB08	091598SB11	091598SB14	091598SB16	091598SB18	091598SB21	091598SB24	091698SB02
Collected Date	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/16/1998
Location ID	TS037	TS038	TS039	TS040	TS041	TS041	TS042	TS043	TS044	TS045
Sample Type	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast	Breast
Duplicate	No	No	No	No	No	Yes	No	No	No	No
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Mallard
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.0000045 U	.0000042 U	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000014 J
1,2,3,4,6,7,8-HPCDF	.0000045 U	.0000007 J	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000046 U
1,2,3,4,7,8,9-HPCDF	.0000045 U	.0000042 U	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000046 U
1,2,3,4,7,8-HXCDD	.0000045 U	.0000042 U	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000046 U
1,2,3,4,7,8-HXCDF	.0000045 U	.0000023 J	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000058
1,2,3,6,7,8-HXCDD	.0000045 U	.0000042 U	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000028 J
1,2,3,6,7,8-HXCDF	.0000045 U	.0000012 J	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000017 J
1,2,3,7,8,9-HXCDD	.0000045 U	.0000042 U	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000046 U
1,2,3,7,8,9-HXCDF	.0000045 U	.0000042 U	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000046 U
1,2,3,7,8-PECDD	.0000045 U	.0000042 U	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000044 J
1,2,3,7,8-PECDF	.0000034 U	.000009 U	.000004 U	.0000039 U	.0000054 U	.0000059 U	.0000036 U	.0000049 U	.000002 U	.0000108 U
2,3,4,6,7,8-HXCDF	.0000045 U	.0000012 J	.0000049 U	.0000047 U	.0000049 U	.0000049 U	.0000046 U	.000005 U	.000005 U	.0000015 J
2,3,4,7,8-PECDF	.0000114 U	.0000251 U	.0000225 U	.000013 U	.0000186 U	.0000231 U	.0000153 U	.0000134 U	.0000043 U	.0001239
2,3,7,8-TCDD	.0000009 U	.0000008 J	.000001 U	.0000009 U	.000001 U	.000001 U	.0000009 U	.000001 U	.000001 U	.000004
2,3,7,8-TCDF	.0000361 U	.0000622 U	.0000851	.000047	.0000837	.0001	.0000585	.0000646	.0000198	.0001153
OCDD	.0000091 U	.0000085 U	.0000097 U	.0000024 J	.0000098 U	.0000098 U	.0000092 U	.0000099 U	.0000099 U	.0000092 U
OCDF	.0000091 U	.0000085 U	.0000097 U	.0000094 U	.0000098 U	.0000098 U	.0000092 U	.0000099 U	.0000099 U	.0000092 U
PCB CONGENERS (mg/kg)										
PCB-105	.016655	.055587	.023414	.012307	.01996	.030357	.018271	.015794	.006708	.187756
PCB-114	.00025 U	.00025 U	.00033 U	.00033 U	.00033 U	.00033 U	.00033 U	.00002 U	.00033 U	.00002 U
PCB-118	.175973	.362496	.096433	.149308	.222149	.197027	.186777	.127586	.031007	.969166
PCB-126	.008357	.03259	.002119	.012816	.004914	.003252	.003929	.009026	.000503	.050989
PCB-149/123	.042312	.123525	.016115	.049916	.059107	.046745	.056136	.052463 J	.011557	.183466 J
PCB-156	.00025 U	.00025 U	.036365	.00033 U	.097533	.080783	.089867	.030152	.009467	.118883
PCB-167	.042351	.110541	.023881	.043628	.070052	.056996	.057796	.025542	.007627	.069535
PCB-169	.000311	.001174	.000483	.000531	.000679	.000719	.000671	.000343 U	.000165	.001995
PCB-189	.014009	.049936	.015732	.015675	.025967	.021134	.023759	.007111	.0025	.026863
PCB-201/157/173	.011719	.029185	.00466	.010928	.018869	.027595	.028144	.008844	.00033 U	.051408
PCB-77	.002147	.006995	.002093	.002829	.004891	.002513	.00285	.005867	.000517	.01484
PCB-81	.001022	.005848	.000081	.002133	.000313	.000137	.000107	.00106	.000208	.006559
TOTAL PCB (mg/kg)										
PCB, TOTAL	6.00491	17.854407	3.251182	5.889291	9.817624	7.551391	8.737407	3.711664	1.059623	19.340147
ORGANICS (%)										
PERCENT LIPIDS (GC)	5.2	7.3	9.4	13.2	6.5	6.5	9	16.5	2.2	5.6
PERCENT LIPIDS (GC/MS)	9.1	14.1	26	24.2	19.2	17.6	29.8	28.9	5.9	8.1

*PCB-149/123 and PCB-201/157/173 are reported as the full value of the doublet and triplet. No attempt was made to determine the proportion of PCB-123 and PCB-157 in the doublet and triplet

Waterfowl Liver Tissue Used in the Ecological Risk Assessment

Field Sample ID	082998SB03	082998SB06	082998SB09	082998SB12	082998SB15	082998SB18	082998SB21	082998SB24	082998SB28	082998SB31
Collected Date	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998
Location ID	TS003	TS004	TS005	TS006	TS007	TS001	TS002	TS008	TS009	TS010
Sample Type	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000497 U
1,2,3,4,6,7,8-HPCDF	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000497 U
1,2,3,4,7,8,9-HPCDF	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000131 J
1,2,3,4,7,8-HXCDD	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000497 U
1,2,3,4,7,8-HXCDF	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000157 J
1,2,3,6,7,8-HXCDD	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000115 J
1,2,3,6,7,8-HXCDF	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000156 J
1,2,3,7,8,9-HXCDD	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000497 U
1,2,3,7,8,9-HXCDF	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000497 U
1,2,3,7,8-PECDD	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000157 J
1,2,3,7,8-PECDF	.0000361 U	.0000305 UJ	.0000369 U	.0000225 U	.0000445 U	.0000179 U	.0000158 U	.0000102 U	.0000437 U	.0000369 J
2,3,4,6,7,8-HXCDF	.0000361 U	.0000485 U	.0000415 U	.0000484 U	.0000445 U	.0000438 U	.0000348 U	.000049 U	.0000437 U	.0000497 U
2,3,4,7,8-PECDF	.0000264 U	.0001349	.0001548	.0000424 U	.0000445 U	.0000566 U	.0000461 U	.0000391 U	.0001923	.0000626
2,3,7,8-TCDD	.0000072 U	.0000097 U	.0000083 U	.0000097 U	.0000089 U	.0000088 U	.000007 U	.0000098 U	.0000087 U	.0000099 U
2,3,7,8-TCDF	.0000445	.0001662	.0003893	.0001014	.0000728	.0000571	.0000644	.0000595	.0003174	.0000951
OCDD	.0000078 J	.0000971 U	.0000829 U	.0000969 U	.000089 U	.0000876 U	.0000697 U	.0000979 U	.0000873 U	.0000707 J
OCDF	.0000722 U	.0000971 U	.0000829 U	.0000969 U	.000089 U	.0000876 U	.0000697 U	.0000979 U	.0000873 U	.0000532 J
PCB CONGENERS (mg/kg)										
PCB-105	.034614	.071499	.132338	.026367	.044094	.104627	.055557	.03996	.079211	.101506 J
PCB-114	.00138 U	.00154 U	.00174 U	.00133 U	.00116 U	.00112 U	.00127 U	.00111 U	.00123 U	.00158 U
PCB-118	.10336	.270948	.57424	.104415	.21479	.805279	.177855	.129533	.583698	.468053
PCB-126	.015285 J	.011818	.042149	.010497	.014726	.048521	.00833	.009425	.037461	.033429
PCB-149/123*	.055382	.054345	.158034	.027995	.094389	.235473	.056971	.03988	.148528	.232133
PCB-156	.04874	.08535	.183305	.049135	.067516	.302783	.076203	.057604	.156041	.280905
PCB-167	.035926	.06168	.134321	.035906	.050104	.25502	.047255	.037687	.169299	.194974
PCB-169	.000441	.000416 J	.00147	.000636	.000445	.002021	.000407 J	.000388 J	.001976	.002045
PCB-189	.012942	.019724	.045594	.008231	.015402	.051373	.010445	.010269	.056702	.083815
PCB-201/157/173*	.021504	.017565	.035985	.014949	.017656	.051391	.018416	.015672	.052652	.109628
PCB-77	.003658	.002653	.00948	.005595	.003001	.010133	.002763	.004619	.009956	.014336
PCB-81	.003968	.004045	.008013	.002342	.003382	.006828	.002921	.003661	.005475	.006621
TOTAL PCB (mg/kg)										
PCB, TOTAL	6.292277	8.024245	17.35783	5.188005	8.060867	38.490673	5.742439	6.034191	22.311562	23.990401
ORGANICS (%)										
PERCENT LIPIDS (GC)	3	2.8	2.8	5.1	2.7	6.8	10	4.8	4.2	2
PERCENT LIPIDS (GC/MS)	5.4	6.9	4.3	5.7	4.6	7.8	5.9	6.2	5.4	7.5

*PCB-149/123 and PCB-201/157/173 values are reported as the full value of the doublet and triplet. No attempt has been made to determine the proportion of PCB-123 and PCB-157 in these results.

Waterfowl Liver Tissue Used in the Ecological Risk Assessment

Field Sample ID	082998SB34	082998SB38	082998SB41	082998SB44	082998SB47	091198SB03	091198SB06	091198SB09	091198SB12	091198SB15
Collected Date	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998
Location ID	TS011	TS012	TS013	TS014	TS015	TS016	TS017	TS018	TS019	TS020
Sample Type	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver
Species	Wood Duck	Mallard	Mallard	Mallard	Mallard	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.0000081 J	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,4,6,7,8-HPCDF	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,4,7,8,9-HPCDF	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,4,7,8-HXCDD	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,4,7,8-HXCDF	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,6,7,8-HXCDD	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,6,7,8-HXCDF	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,7,8,9-HXCDD	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,7,8,9-HXCDF	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,7,8-PECDD	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
1,2,3,7,8-PECDF	.0000378 J	.0000255 J	.0000076 J	.0000415 U	.0000247 J	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
2,3,4,6,7,8-HXCDF	.0000475 U	.0000433 U	.0000467 U	.0000415 U	.0000437 U	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
2,3,4,7,8-PECDF	.000089	.0000591	.0000332 J	.0000415 U	.0000687	.000044 U	.0000488 U	.0000415 U	.0000433 U	.0000387 U
2,3,7,8-TCDD	.0000095 U	.0000087 U	.0000093 U	.0000083 U	.0000087 U	.0000088 U	.0000098 U	.0000083 U	.0000087 U	.0000077 U
2,3,7,8-TCDF	.0001506	.0000718	.0000422	.0000917	.0001116	.0000088 U	.0000098 U	.0000115 U	.0000087 U	.0000077 U
OCDD	.000012 J	.0000866 U	.0000935 U	.0000829 U	.0000874 U	.000088 U	.0000977 U	.0000829 U	.0000867 U	.0000774 U
OCDF	.0000951 U	.0000866 U	.0000935 U	.0000829 U	.0000874 U	.000088 U	.0000977 U	.0000829 U	.0000867 U	.0000774 U
PCB CONGENERS (mg/kg)										
PCB-105	.074568	.054443	.02628	.075038	.070334	.00186 U	.000194 J	.004151	.00137 U	.000313 J
PCB-114	.00137 U	.00118 U	.00131 U	.00121 U	.00143 U	.00114 U	.00138 U	.00122 U	.00137 U	.00146 U
PCB-118	.364519	.334625	.104124	.439932	.246918	.004583	.000872 U	.01516	.00137 U	.00146 U
PCB-126	.035325	.020068	.003904	.022155	.022439	.000319 J	.000337 J	.001504	.000301 J	.000294 J
PCB-149/123*	.181068	.35945	.026944	.156469	.135666	.001742 U	.000657 U	.018197	.00137 U	.00146 U
PCB-156	.132284	.162691	.037044	.197482	.138621	.002011	.000581 J	.005838	.00137 U	.00146 U
PCB-167	.175709	.081365	.021026	.141416	.098696	.001467	.00138 U	.00463	.00137 U	.00146 U
PCB-169	.001627	.000515	.000225 J	.000829	.000428 J	.00114 U	.00138 U	.000022 J	.000047 J	.000108 J
PCB-189	.052043	.024985	.007807	.035747	.026282	.000385 J	.00138 U	.000864 J	.00137 U	.00146 U
PCB-201/157/173*	.06541	.065161	.013998	.055116	.044101	.000318 J	.00138 U	.002727	.00137 U	.00146 U
PCB-77	.006726	.009916	.001092	.004231	.004943	.000089 J	.00006 J	.000715	.00023 J	.00017 U
PCB-81	.00461	.006125	.001793	.00477	.005014	.000015 J	.000054 J	.000165 J	.00137 U	.00146 U
TOTAL PCB (mg/kg)										
PCB, TOTAL	19.605935	16.661465	3.564048	21.899198	15.152854	0.188665	0.055685	0.730423	0.055738	0.107279
ORGANICS (%)										
PERCENT LIPIDS (GC)	5	5.8	5.1	4	3.1	5.7	4.9	7	1.1	2.5
PERCENT LIPIDS (GC/MS)	6.5	4.6	3.2	5.4	3.4	6.1	5.1	5	4.4	9.8

*PCB-149/123 and PCB-201/157/173 values are reported as the full value of the doublet and triplet. No attempt has been made to determine the proportion of PCB-123 and PCB-157 in these results.

Waterfowl Liver Tissue Used in the Ecological Risk Assessment

Field Sample ID	091198SB18	091198SB21	091198SB24	091198SB27	091198SB30	091198SB33	091198SB36	091198SB39	091198SB42	091198SB45
Collected Date	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998
Location ID	TS021	TS022	TS023	TS024	TS025	TS026	TS027	TS028	TS029	TS030
Sample Type	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,4,6,7,8-HPCDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,4,7,8,9-HPCDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,4,7,8-HXCDD	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,4,7,8-HXCDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,6,7,8-HXCDD	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,6,7,8-HXCDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,7,8,9-HXCDD	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,7,8,9-HXCDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,7,8-PECDD	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
1,2,3,7,8-PECDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000036 U
2,3,4,6,7,8-HXCDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000242 U
2,3,4,7,8-PECDF	.0000358 U	.0000312 U	.0000291 U	.0000484 U	.0000378 U	.0000493 U	.0000471 U	.000047 U	.0000449 U	.0000081 U
2,3,7,8-TCDD	.0000072 U	.0000062 U	.0000058 U	.0000097 U	.0000076 U	.0000099 U	.0000094 U	.0000094 U	.000009 U	.0000048 U
2,3,7,8-TCDF	.0000072 U	.000008 U	.0000096 U	.0000097 U	.0000076 U	.0000099 U	.0000118 U	.0000094 U	.000009 U	.000018 U
OCDD	.0000716 U	.0000623 U	.0000581 U	.0000967 U	.0000756 U	.0000986 U	.0000942 U	.0000941 U	.0000898 U	.0000484 U
OCDF	.0000716 U	.0000623 U	.0000581 U	.0000967 U	.0000756 U	.0000986 U	.0000942 U	.0000941 U	.0000898 U	.0000484 U
PCB CONGENERS (mg/kg)										
PCB-105	.000508 J	.000183 J	.001789	.00185 U	.000153 J	.00193 U	.001988	.00033 U	.00115 U	.001065
PCB-114	.00125 U	.00189 U	.00122 U	.00185 U	.00204 U	.00193 U	.00033 U	.00033 U	.00115 U	.00123 U
PCB-118	.001125 U	.00189 U	.005545	.007654	.00204 U	.001619 J	.008205	.006381	.000334 J	.004159
PCB-126	.000159 J	.000171 J	.000383 J	.000732	.000051 U	.000468 J	.000889	.000826	.000182 J	.000303 J
PCB-149/123*	.000774 U	.00189 U	.002482	.00233	.00204 U	.000182 J	.003146	.002974	.000062 J	.001244
PCB-156	.000644 J	.00189 U	.001794	.00185 U	.00204 U	.00193 U	.00033 U	.00033 U	.00115 U	.001333
PCB-167	.00125 U	.00189 U	.001365	.001825	.00204 U	.00193 U	.001472 J	.002606	.00115 U	.001175
PCB-169	.000159 J	.000122 J	.00122 U	.00185 U	.000546 J	.00193 U	.00033 U	.000079 J	.00115 U	.000014 J
PCB-189	.000066 J	.00189 U	.00122 U	.000423 J	.00204 U	.00193 U	.000349 J	.000555 J	.00115 U	.00123 U
PCB-201/157/173*	.00125 U	.00189 U	.00122 U	.000353 J	.00204 U	.00193 U	.000569 J	.000523 J	.00115 U	.00123 U
PCB-77	.00125 U	.000297 J	.00122 U	.000252 J	.000214 J	.000606 J	.000613 J	.000263 J	.0002 J	.000043 J
PCB-81	.00125 U	.00189 U	.00122 U	.00185 U	.000564 J	.00193 U	.00033 U	.00033 U	.00115 U	.000338 J
TOTAL PCB (mg/kg)										
PCB, TOTAL	0.070496	0.034909	0.299348	0.372539	0.098615	0.166074	0.32739	0.466372	0.068705	0.222131
ORGANICS (%)										
PERCENT LIPIDS (GC)	3.2	2.6	5.9	3	2.1	2.6	1.9	3.6	7.4	4.6
PERCENT LIPIDS (GC/MS)	4.1	4.1	10.1	7.9	5.2	4.1	6.2	7.2	13.6	6.1

*PCB-149/123 and PCB-201/157/173 values are reported as the full value of the doublet and triplet. No attempt has been made to determine the proportion of PCB-123 and PCB-157 in these results.

Waterfowl Liver Tissue Used in the Ecological Risk Assessment

Field Sample ID	091198SB48	091198SB51	091198SB54	091198SB58	091198SB62	091198SB66	091598SB03	091598SB06	091598SB09	091598SB12
Collected Date	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998
Location ID	TS031	TS032	TS033	TS034	TS035	TS036	TS037	TS038	TS039	TS040
Sample Type	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver	Liver
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)										
1,2,3,4,6,7,8-HPCDD	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,4,6,7,8-HPCDF	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,4,7,8,9-HPCDF	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,4,7,8-HXCDD	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,4,7,8-HXCDF	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,6,7,8-HXCDD	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,6,7,8-HXCDF	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,7,8,9-HXCDD	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,7,8,9-HXCDF	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,7,8-PECDD	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
1,2,3,7,8-PECDF	.0000455 U	.0000042 U	.0000071 U	.0000076 U	.0000023 U	.0000063 U	.0000121 U	.000011 U	.0000069 U	.0000097 U
2,3,4,6,7,8-HXCDF	.0000455 U	.0000216 U	.000046 U	.0000457 U	.0000181 U	.0000231 U	.0000237 U	.0000232 U	.0000492 U	.0000459 U
2,3,4,7,8-PECDF	.0000107 U	.0000216 U	.0000173 U	.0000104 U	.0000053 U	.0000135 U	.0000323 U	.0000239 U	.0000182 U	.0000225 U
2,3,7,8-TCDD	.0000091 U	.0000043 U	.0000092 U	.0000091 U	.0000036 U	.0000046 U	.0000047 U	.0000046 U	.0000098 U	.0000092 U
2,3,7,8-TCDF	.000025	.0000155 U	.0000441 U	.000051	.0000134 U	.0000382 U	.000087 U	.0000545 U	.0000708	.0000801
OCDD	.0000911 U	.0000433 U	.0000921 U	.0000915 U	.0000363 U	.0000462 U	.0000474 U	.0000464 U	.0000983 U	.0000917 U
OCDF	.0000911 U	.0000433 U	.0000921 U	.0000915 U	.0000363 U	.0000462 U	.0000474 U	.0000464 U	.0000983 U	.0000917 U
PCB CONGENERS (mg/kg)										
PCB-105	.000457 J	.00133 U	.00127 U	.001863	.00128 U	.005008	.015776	.020107	.003041	.011856
PCB-114	.00133 U	.00133 U	.00127 U	.00135 U	.00128 U	.00147 U	.00122 U	.00112 U	.00033 U	.00033 U
PCB-118	.001879	.00133 U	.00127 U	.009247	.00128 U	.021973	.181019	.105621	.018784	.066134
PCB-126	.000231 J	.00133 U	.00127 U	.000769	.000079 J	.001578	.010886	.00653	.002128	.005273
PCB-149/123*	.001055 J	.00133 U	.00127 U	.003935	.00128 U	.00627	.060994	.024949	.004642	.025225
PCB-156	.000282 J	.00133 U	.00127 U	.00268	.00128 U	.007145	.077182	.048736	.005946	.025729
PCB-167	.00133 U	.00133 U	.001944	.002528	.00128 U	.005043	.067783	.033395	.004757	.023197
PCB-169	.000243 J	.001833	.000334 J	.00002 J	.00128 U	.000064 J	.000499	.000284 J	.000109 J	.000293 J
PCB-189	.00133 U	.00133 U	.00127 U	.00135 U	.00128 U	.001383	.021719	.010261	.002156	.007197
PCB-201/157/173*	.00133 U	.00133 U	.00127 U	.000635 J	.00128 U	.002908	.023001	.011646	.00033 U	.006478
PCB-77	.000064 J	.000077 J	.025892	.000349 J	.00128 U	.001039	.00323	.002742	.00059	.001973
PCB-81	.000511	.00133 U	.028582	.000289 J	.00128 U	.000899	.00168	.002231	.000633	.000998
TOTAL PCB (mg/kg)										
PCB, TOTAL	0.076072	0.032293	0.317131	0.481186	0.168326	0.917518	8.746064	4.792724	0.632282	2.971575
ORGANICS (%)										
PERCENT LIPIDS (GC)	3.5	4.1	4.6	3.1	3.5	2.3	7	8.2	3.6	8
PERCENT LIPIDS (GC/MS)	4.4	8.2	6.3	6.1	4	3.9	18.2	8.9	11.4	13.9

*PCB-149/123 and PCB-201/157/173 values are reported as the full value of the doublet and triplet. No attempt has been made to determine the proportion of PCB-123 and PCB-157 in these results.

Waterfowl Liver Tissue Used in the Ecological Risk Assessment

Field Sample ID	091598SB15	091598SB19	091598SB22	091598SB25	091698SB03
Collected Date	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/16/1998
Location ID	TS041	TS042	TS043	TS044	TS045
Sample Type	Liver	Liver	Liver	Liver	Liver
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Mallard
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,4,6,7,8-HPCDF	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,4,7,8,9-HPCDF	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,4,7,8-HXCDD	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,4,7,8-HXCDF	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,6,7,8-HXCDD	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,6,7,8-HXCDF	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,7,8,9-HXCDD	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,7,8,9-HXCDF	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,7,8-PECDD	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
1,2,3,7,8-PECDF	.0000414 U	.0000085 U	.0000411	.0000048 U	.0000175 U
2,3,4,6,7,8-HXCDF	.0000414 U	.0000468 U	.0000411 U	.000041 U	.0000416 U
2,3,4,7,8-PECDF	.0000247 U	.0000316 U	.0000129 U	.0000102 U	.0001349
2,3,7,8-TCDD	.0000083 U	.0000094 U	.0000082 U	.0000082 U	.0000083 U
2,3,7,8-TCDF	.0000795	.0000811	.0000461	.0000356	.0001115
OCDD	.0000829 U	.0000936 U	.0000821 U	.0000819 U	.0000833 U
OCDF	.0000829 U	.0000936 U	.0000821 U	.0000819 U	.0000833 U
PCB CONGENERS (mg/kg)					
PCB-105	.021145	.028074	.004905	.001344	.138172
PCB-114	.00012 U	.00014 U	.00013 U	.0001 U	.0001 U
PCB-118	.066366	.099189	.019137	.005825	.504225
PCB-126	.007492	.016194	.000658	.000736	.029778
PCB-149/123*	.018782 J	.042347 J	.008635 J	.003929 J	.100298 J
PCB-156	.025729	.046142	.005624	.002365	.064299
PCB-167	.024519	.037672	.003471	.00181	.03573
PCB-169	.00012 U	.000505	.001107	.0001 U	.000997
PCB-189	.007696	.012679	.000869 J	.00046 J	.012389
PCB-201/157/173*	.013172	.024567	.002802	.001085	.035983
PCB-77	.004155	.005954	.001907	.000634	.011031
PCB-81	.001019	.004211	.00013 U	.0001 U	.006053
TOTAL PCB (mg/kg)					
PCB, TOTAL	4.101761	7.135019	0.688988	0.34356	10.788312
ORGANICS (%)					
PERCENT LIPIDS (GC)	4.7	3.3	4.3	4.6	3.2
PERCENT LIPIDS (GC/MS)	10	3.7	5.8	8.7	4

*PCB-149/123 and PCB-201/157/173 values are reported as the full value of the doublet and triplet. No attempt has been made to determine the proportion of PCB-123 and PCB-157 in these results.

Reconstitued Waterfowl Tissue Data Used in the Ecological Risk Assessment

Location ID	TS001	TS002	TS003	TS004	TS005	TS006	TS007	TS008	TS009
Collected Date	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998
Sample Type	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)									
1,2,3,4,6,7,8-HPCDD	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,4,6,7,8-HPCDF	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,4,7,8,9-HPCDF	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,4,7,8-HXCDD	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,4,7,8-HXCDF	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,6,7,8-HXCDD	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,6,7,8-HXCDF	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,7,8,9-HXCDD	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,7,8,9-HXCDF	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,7,8-PECDD	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
1,2,3,7,8-PECDF	1.07E-06	4.21E-06	1.75E-06	4.44E-06	1.95E-06	2.31E-06	1.76E-06	4.07E-06	1.50E-06
2,3,4,6,7,8-HXCDF	2.82E-06	2.89E-06	2.87E-06	4.75E-06	2.99E-06	2.85E-06	3.02E-06	3.26E-06	3.05E-06
2,3,4,7,8-PECDF	4.33E-06	1.48E-05	4.17E-06	1.76E-05	9.84E-06	7.57E-06	4.82E-06	1.53E-05	3.64E-05
2,3,7,8-TCDD	5.84E-07	5.88E-07	5.75E-07	9.40E-07	6.07E-07	5.50E-07	6.14E-07	6.61E-07	6.18E-07
2,3,7,8-TCDF	1.51E-05	5.12E-05	2.72E-05	5.65E-05	6.39E-05	5.79E-05	2.58E-05	8.60E-05	3.01E-05
OCDD	5.69E-06	5.83E-06	5.07E-06	9.50E-06	5.97E-06	5.70E-06	6.04E-06	6.52E-06	6.09E-06
OCDF	5.69E-06	5.83E-06	5.75E-06	9.50E-06	5.97E-06	5.70E-06	6.04E-06	6.52E-06	6.09E-06
PCB CONGENERS (mg/kg)									
PCB-105	2.29E-02	1.73E-02	1.40E-02	2.82E-02	2.72E-02	1.96E-02	1.70E-02	1.48E-02	1.46E-02
PCB-114	1.05E-04	1.79E-04	1.24E-04	1.86E-04	1.18E-04	1.13E-04	1.77E-04	1.89E-04	1.74E-04
PCB-118	2.24E-01	1.84E-01	9.84E-02	2.29E-01	2.07E-01	1.37E-01	1.53E-01	3.13E-01	1.09E-01
PCB-126	1.71E-02	2.64E-03	6.68E-03	3.78E-03	1.34E-02	6.83E-03	2.38E-03	4.57E-03	2.61E-03
PCB-149/123	1.08E-01	4.10E-02	3.42E-02	3.03E-02	5.93E-02	4.32E-02	5.26E-02	6.74E-02	2.69E-02
PCB-156	9.03E-02	6.02E-02	3.53E-02	8.46E-02	5.60E-02	3.75E-02	5.12E-02	1.20E-01	3.86E-02
PCB-167	7.63E-02	3.95E-02	3.30E-02	5.76E-02	4.66E-02	3.67E-02	3.25E-02	7.62E-02	2.76E-02
PCB-169	5.85E-04	3.86E-04	2.06E-04	6.97E-04	3.35E-04	2.11E-04	3.09E-04	6.57E-04	3.51E-04
PCB-189	2.73E-02	1.09E-02	1.23E-02	2.41E-02	2.27E-02	1.18E-02	1.17E-02	2.92E-02	1.05E-02
PCB-201/157/173	2.07E-02	8.01E-03	9.60E-03	2.10E-02	1.22E-02	9.10E-03	1.58E-02	1.53E-02	5.88E-03
PCB-77	2.66E-03	2.21E-03	1.14E-03	3.22E-03	1.85E-03	1.47E-03	1.57E-03	2.93E-03	1.47E-03
PCB-81	1.58E-03	2.73E-04	8.63E-04	3.06E-04	1.66E-03	9.97E-04	2.35E-04	2.34E-04	2.25E-04
TOTAL PCB (mg/kg)									
PCB, TOTAL	12.26	5.12	4.79	7.16	6.81	4.87	6.87	11.16	3.89
ORGANICS (%)									
PERCENT LIPIDS (GC)	2.4	1.4	2.4	1.0	0.8	2.5	0.7	2.4	0.3
PERCENT LIPIDS (GC/MS)	5.2	4.1	6.6	4.0	1.6	7.0	2.3	8.1	1.1

Whole body reconstituted values have been calculated based upon the assumption that the breast tissue contaminant concentration is equivalent to the offal (carcass minus the breast and liver tissues) contaminant concentration

Reconstitued Waterfowl Tissue Data Used in the Ecological Risk Assessment

Location ID	TS010	TS011	TS012	TS013	TS014	TS015	TS016	TS017	TS018
Collected Date	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	8/29/1998	9/11/1998	9/11/1998	9/11/1998
Sample Type	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted
Species	Wood Duck	Wood Duck	Mallard	Mallard	Mallard	Mallard	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)									
1,2,3,4,6,7,8-HPCDD	3.20E-06	2.66E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,4,6,7,8-HPCDF	3.20E-06	3.11E-06	2.73E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,4,7,8,9-HPCDF	2.81E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,4,7,8-HXCDD	3.20E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,4,7,8-HXCDF	2.90E-06	3.11E-06	3.07E-06	3.00E-06	2.58E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,6,7,8-HXCDD	2.76E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,6,7,8-HXCDF	2.89E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,7,8,9-HXCDD	3.20E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,7,8,9-HXCDF	3.20E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,7,8-PECDD	2.90E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
1,2,3,7,8-PECDF	2.60E-06	3.71E-06	1.67E-05	1.86E-06	7.13E-06	7.46E-06	1.91E-06	2.84E-06	2.63E-06
2,3,4,6,7,8-HXCDF	3.20E-06	3.11E-06	3.07E-06	3.00E-06	2.96E-06	3.02E-06	2.70E-06	2.84E-06	2.63E-06
2,3,4,7,8-PECDF	4.86E-06	9.37E-06	3.87E-05	8.18E-06	2.13E-05	1.93E-05	4.17E-06	2.84E-06	4.30E-06
2,3,7,8-TCDD	6.50E-07	6.23E-07	6.24E-07	6.09E-07	6.12E-07	6.22E-07	5.29E-07	5.78E-07	5.16E-07
2,3,7,8-TCDF	1.59E-05	1.35E-05	7.29E-05	8.80E-06	1.74E-05	2.19E-05	6.51E-06	9.22E-07	5.95E-06
OCDD	7.07E-06	5.15E-06	6.14E-06	6.05E-06	5.88E-06	6.08E-06	5.39E-06	5.68E-06	5.31E-06
OCDF	6.48E-06	6.18E-06	6.14E-06	6.05E-06	5.88E-06	6.08E-06	5.39E-06	5.68E-06	5.31E-06
PCB CONGENERS (mg/kg)									
PCB-105	1.88E-02	1.26E-02	4.29E-02	9.99E-03	2.11E-02	2.31E-02	3.09E-03	1.01E-04	4.00E-03
PCB-114	1.86E-04	1.75E-04	1.35E-04	1.78E-04	1.01E-04	1.82E-04	1.05E-04	1.11E-04	1.09E-04
PCB-118	1.24E-01	1.42E-01	2.71E-01	5.98E-02	1.51E-01	1.28E-01	1.58E-02	3.90E-04	2.21E-02
PCB-126	2.67E-03	2.96E-03	3.64E-02	7.56E-04	1.16E-02	2.34E-03	9.02E-04	4.82E-05	1.81E-03
PCB-149/123	3.84E-02	4.69E-02	2.12E-01	9.38E-03	7.61E-02	4.96E-02	5.59E-03	1.52E-04	7.80E-03
PCB-156	5.96E-02	6.91E-02	5.37E-03	1.79E-02	5.32E-02	4.55E-03	3.57E-03	5.43E-04	7.29E-03
PCB-167	3.83E-02	5.33E-02	6.58E-02	1.03E-02	5.24E-02	3.38E-02	3.33E-03	3.22E-04	7.67E-03
PCB-169	3.53E-04	5.63E-04	5.02E-04	4.08E-04	4.15E-04	3.33E-04	1.05E-04	2.01E-05	9.86E-05
PCB-189	1.56E-02	2.64E-02	2.61E-02	4.69E-03	2.31E-02	9.31E-03	9.47E-04	1.65E-04	2.25E-03
PCB-201/157/173	1.95E-02	2.87E-02	2.51E-02	5.57E-03	2.20E-02	1.44E-02	7.36E-04	1.77E-05	1.21E-03
PCB-77	1.79E-03	1.19E-03	9.27E-03	5.43E-04	1.25E-03	1.49E-03	1.88E-04	9.93E-05	1.76E-04
PCB-81	2.76E-04	1.83E-04	5.20E-03	1.48E-04	1.58E-03	2.33E-04	1.02E-04	7.84E-06	1.00E-04
TOTAL PCB (mg/kg)									
PCB, TOTAL	5.28	7.75	11.38	1.65	8.24	5.87	0.51	0.04	0.91
ORGANICS (%)									
PERCENT LIPIDS (GC)	0.3	0.3	2.2	0.6	1.5	0.5	13.9	12.8	6.2
PERCENT LIPIDS (GC/MS)	1.4	1.0	5.1	1.9	2.2	1.8	28.3	15.0	9.9

Whole body reconstituted values have been calculated based upon the assumption that the breast tissue contaminant concentration is equivalent to the offal (carcass minus the breast and liver tissues) contaminant concentration

Reconstitued Waterfowl Tissue Data Used in the Ecological Risk Assessment

Location ID	TS019	TS020	TS021	TS022	TS023	TS024	TS025	TS026	TS027
Collected Date	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998
Sample Type	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)									
1,2,3,4,6,7,8-HPCDD	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,4,6,7,8-HPCDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,4,7,8,9-HPCDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,4,7,8-HXCDD	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,4,7,8-HXCDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,6,7,8-HXCDD	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,6,7,8-HXCDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,7,8,9-HXCDD	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,7,8,9-HXCDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,7,8-PECDD	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
1,2,3,7,8-PECDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
2,3,4,6,7,8-HXCDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	2.87E-06	2.75E-06	2.74E-06	2.86E-06
2,3,4,7,8-PECDF	2.93E-06	2.77E-06	2.76E-06	2.72E-06	2.62E-06	3.60E-06	2.75E-06	2.74E-06	2.86E-06
2,3,7,8-TCDD	6.06E-07	5.73E-07	5.63E-07	5.54E-07	5.04E-07	5.54E-07	5.69E-07	5.38E-07	5.82E-07
2,3,7,8-TCDF	6.06E-07	5.73E-07	5.63E-07	7.19E-07	8.37E-06	1.15E-05	5.69E-07	5.38E-07	4.97E-06
OCDD	5.86E-06	5.49E-06	5.48E-06	5.44E-06	5.24E-06	5.78E-06	5.49E-06	5.52E-06	5.73E-06
OCDF	5.86E-06	5.49E-06	5.48E-06	5.44E-06	5.24E-06	5.78E-06	5.49E-06	5.52E-06	5.73E-06
PCB CONGENERS (mg/kg)									
PCB-105	1.18E-04	1.46E-04	1.23E-04	1.46E-04	2.13E-03	1.53E-02	1.27E-04	1.21E-03	3.74E-03
PCB-114	1.31E-04	1.33E-04	1.25E-04	1.27E-04	1.31E-04	1.34E-04	1.44E-04	1.22E-04	1.65E-04
PCB-118	4.96E-04	4.40E-04	2.87E-04	5.91E-04	1.90E-02	3.82E-02	3.58E-04	4.75E-03	1.60E-02
PCB-126	3.89E-05	2.74E-05	5.20E-06	7.45E-06	7.47E-04	1.73E-03	1.23E-04	4.19E-04	5.49E-04
PCB-149/123	8.11E-05	7.75E-05	3.63E-05	4.50E-05	8.86E-03	1.25E-02	7.42E-05	1.07E-04	5.16E-03
PCB-156	1.31E-04	1.33E-04	1.26E-04	1.27E-04	1.57E-04	1.34E-04	1.44E-04	1.22E-04	1.65E-04
PCB-167	1.16E-04	9.32E-05	7.84E-05	1.19E-04	3.18E-03	1.07E-02	7.91E-05	2.05E-03	3.81E-03
PCB-169	1.78E-06	4.44E-05	4.44E-05	8.89E-06	2.66E-05	6.30E-05	1.34E-04	1.22E-04	1.71E-04
PCB-189	4.51E-05	1.33E-04	3.44E-04	4.99E-05	8.08E-04	2.99E-03	1.44E-04	8.02E-04	1.15E-03
PCB-201/157/173	7.33E-05	1.07E-04	1.25E-04	7.14E-05	7.65E-04	1.99E-03	1.44E-04	2.95E-04	7.52E-04
PCB-77	2.82E-05	3.12E-05	2.94E-05	2.96E-05	3.84E-04	5.96E-04	3.87E-05	5.59E-05	8.75E-05
PCB-81	1.31E-04	1.33E-04	1.25E-04	1.27E-04	1.31E-04	1.34E-04	1.34E-04	1.22E-04	1.65E-04
TOTAL PCB (mg/kg)									
PCB, TOTAL	0.01	0.01	0.01	0.01	0.49	1.38	0.01	0.28	0.53
ORGANICS (%)									
PERCENT LIPIDS (GC)	4.0	6.2	2.0	5.8	10.3	5.3	5.0	5.5	3.3
PERCENT LIPIDS (GC/MS)	8.3	15.7	5.5	13.9	20.2	28.3	14.2	13.6	8.4

Whole body reconstituted values have been calculated based upon the assumption that the breast tissue contaminant concentration is equivalent to the offal (carcass minus the breast and liver tissues) contaminant concentration

Reconstitued Waterfowl Tissue Data Used in the Ecological Risk Assessment

Location ID	TS028	TS029	TS030	TS031	TS032	TS033	TS034	TS035	TS036
Collected Date	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998
Sample Type	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck
DIOXINS/FURANS (mg/kg)									
1,2,3,4,6,7,8-HPCDD	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	1.46E-06	2.54E-06	3.13E-06
1,2,3,4,6,7,8-HPCDF	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	3.13E-06
1,2,3,4,7,8,9-HPCDF	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	3.13E-06
1,2,3,4,7,8-HXCDD	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	3.13E-06
1,2,3,4,7,8-HXCDF	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	1.53E-06
1,2,3,6,7,8-HXCDD	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	3.13E-06
1,2,3,6,7,8-HXCDF	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	1.53E-06
1,2,3,7,8,9-HXCDD	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	3.13E-06
1,2,3,7,8,9-HXCDF	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	3.13E-06
1,2,3,7,8-PECDD	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	1.63E-06	2.54E-06	3.13E-06
1,2,3,7,8-PECDF	2.78E-06	1.09E-06	2.48E-06	1.55E-06	4.53E-07	2.23E-06	1.94E-06	2.16E-06	1.58E-06
2,3,4,6,7,8-HXCDF	2.78E-06	3.16E-06	2.78E-06	2.91E-06	2.52E-06	2.62E-06	2.86E-06	2.54E-06	3.13E-06
2,3,4,7,8-PECDF	2.78E-06	1.38E-06	2.55E-06	2.52E-06	1.11E-06	2.33E-06	5.14E-06	2.41E-06	4.82E-06
2,3,7,8-TCDD	5.37E-07	6.43E-07	5.56E-07	6.02E-07	5.03E-07	5.34E-07	5.88E-07	5.26E-07	6.10E-07
2,3,7,8-TCDF	5.04E-06	1.90E-06	9.00E-06	9.31E-06	2.18E-06	2.06E-06	1.74E-05	2.08E-06	2.11E-05
OCDD	5.57E-06	6.28E-06	5.57E-06	5.78E-06	5.03E-06	5.29E-06	5.10E-06	5.04E-06	6.30E-06
OCDF	5.57E-06	6.28E-06	5.57E-06	5.78E-06	5.03E-06	5.29E-06	4.48E-06	5.04E-06	6.30E-06
PCB CONGENERS (mg/kg)									
PCB-105	4.98E-03	1.80E-04	4.98E-03	3.30E-03	1.81E-04	2.88E-04	9.23E-03	1.02E-04	4.90E-03
PCB-114	1.60E-04	1.80E-04	1.64E-04	1.68E-04	1.81E-04	1.30E-04	1.18E-04	1.52E-04	1.91E-04
PCB-118	3.29E-02	1.71E-04	2.95E-02	1.54E-02	3.69E-04	1.31E-03	6.90E-02	2.98E-04	1.03E-01
PCB-126	4.13E-04	7.79E-05	4.20E-03	1.94E-03	1.99E-04	1.30E-04	5.48E-03	3.79E-05	2.35E-03
PCB-149/123	1.05E-02	1.61E-04	9.74E-03	8.56E-03	1.81E-04	5.30E-05	2.39E-02	5.45E-05	1.85E-02
PCB-156	1.02E-02	1.80E-04	1.21E-02	3.97E-03	1.81E-04	8.54E-04	2.06E-02	1.52E-04	4.29E-02
PCB-167	1.14E-02	1.80E-04	1.02E-02	2.91E-03	1.81E-04	9.45E-04	2.26E-02	1.52E-04	2.34E-02
PCB-169	8.00E-05	5.24E-05	1.31E-04	7.63E-05	9.28E-05	7.34E-05	4.46E-05	2.61E-05	3.34E-04
PCB-189	3.08E-03	1.80E-04	3.25E-03	7.58E-04	1.81E-04	4.34E-04	6.69E-03	1.52E-04	8.08E-03
PCB-201/157/173	4.66E-03	1.80E-04	1.84E-03	3.20E-04	1.81E-04	1.30E-04	4.32E-03	1.52E-04	1.00E-02
PCB-77	3.22E-04	1.28E-04	8.19E-04	7.32E-04	7.60E-05	5.44E-04	4.19E-04	1.28E-04	2.60E-03
PCB-81	1.73E-04	1.33E-04	5.52E-04	2.98E-04	9.14E-05	6.47E-04	4.53E-04	1.53E-04	2.62E-04
TOTAL PCB (mg/kg)									
PCB, TOTAL	1.82	0.01	1.65	0.52	0.03	0.15	3.04	0.01	3.05
ORGANICS (%)									
PERCENT LIPIDS (GC)	8.4	3.4	16.9	15.8	5.7	9.8	14.7	6.0	4.4
PERCENT LIPIDS (GC/MS)	23.4	11.6	29.9	29.2	16.9	14.5	29.5	34.9	12.9

Whole body reconstituted values have been calculated based upon the assumption that the breast tissue contaminant concentration is equivalent to the offal (carcass minus the breast and liver tissues) contaminant concentration

Reconstitued Waterfowl Tissue Data Used in the Ecological Risk Assessment

Location ID	TS037	TS038	TS039	TS040	TS041	TS042	TS043	TS044	TS045
Collected Date	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/15/1998	9/16/1998
Sample Type	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted	Whole Body - Reconstituted
Species	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Wood Duck	Mallard
DIOXINS/FURANS (mg/kg)									
1,2,3,4,6,7,8-HPCDD	2.54E-06	2.35E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	2.29E-06
1,2,3,4,6,7,8-HPCDF	2.54E-06	9.92E-07	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	3.15E-06
1,2,3,4,7,8,9-HPCDF	2.54E-06	2.35E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	3.15E-06
1,2,3,4,7,8-HXCDD	2.54E-06	2.35E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	3.15E-06
1,2,3,4,7,8-HXCDF	2.54E-06	2.55E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	6.49E-06
1,2,3,6,7,8-HXCDD	2.54E-06	2.35E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	3.63E-06
1,2,3,6,7,8-HXCDF	2.54E-06	1.48E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	2.58E-06
1,2,3,7,8,9-HXCDD	2.54E-06	2.35E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	3.15E-06
1,2,3,7,8,9-HXCDF	2.54E-06	2.35E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	3.15E-06
1,2,3,7,8-PECDD	2.54E-06	2.35E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	5.16E-06
1,2,3,7,8-PECDF	1.83E-06	4.53E-06	2.04E-06	2.03E-06	3.35E-06	1.86E-06	3.59E-06	1.04E-06	5.55E-06
2,3,4,6,7,8-HXCDF	2.54E-06	1.48E-06	3.09E-06	2.92E-06	3.06E-06	2.84E-06	3.03E-06	3.06E-06	2.39E-06
2,3,4,7,8-PECDF	6.02E-06	1.25E-05	1.12E-05	6.63E-06	1.05E-05	7.86E-06	6.69E-06	2.24E-06	1.24E-04
2,3,7,8-TCDD	5.07E-07	8.40E-07	6.27E-07	5.65E-07	6.22E-07	5.59E-07	6.06E-07	6.12E-07	4.01E-06
2,3,7,8-TCDF	1.88E-05	3.10E-05	8.47E-05	4.79E-05	9.32E-05	5.91E-05	6.41E-05	2.03E-05	1.15E-04
OCDD	5.13E-06	4.76E-06	6.13E-06	3.60E-06	6.11E-06	5.68E-06	6.01E-06	6.07E-06	6.31E-06
OCDF	5.13E-06	4.76E-06	6.13E-06	5.84E-06	6.11E-06	5.68E-06	6.01E-06	6.07E-06	6.31E-06
PCB CONGENERS (mg/kg)									
PCB-105	1.66E-02	5.46E-02	2.28E-02	1.23E-02	2.30E-02	1.85E-02	1.55E-02	6.54E-03	1.85E-01
PCB-114	1.40E-04	1.37E-04	1.65E-04	1.65E-04	1.78E-04	1.63E-04	1.16E-05	1.61E-04	1.18E-05
PCB-118	1.76E-01	3.56E-01	9.42E-02	1.47E-01	2.37E-01	1.85E-01	1.24E-01	3.02E-02	9.48E-01
PCB-126	8.43E-03	3.19E-02	2.12E-03	1.26E-02	5.25E-03	4.24E-03	8.78E-03	5.10E-04	5.00E-02
PCB-149/123	4.29E-02	1.21E-01	1.58E-02	4.92E-02	6.25E-02	5.58E-02	5.12E-02	1.13E-02	1.80E-01
PCB-156	2.46E-03	1.43E-03	3.55E-02	8.74E-04	1.03E-01	8.87E-02	2.94E-02	9.25E-03	1.16E-01
PCB-167	4.31E-02	1.08E-01	2.33E-02	4.31E-02	7.43E-02	5.73E-02	2.49E-02	7.45E-03	6.80E-02
PCB-169	3.17E-04	1.15E-03	4.72E-04	5.24E-04	7.34E-04	6.67E-04	1.99E-04	1.61E-04	1.95E-03
PCB-189	1.42E-02	4.89E-02	1.53E-02	1.54E-02	2.75E-02	2.35E-02	6.93E-03	2.44E-03	2.62E-02
PCB-201/157/173	1.21E-02	2.87E-02	4.53E-03	1.08E-02	2.14E-02	2.81E-02	8.67E-03	1.94E-04	5.07E-02
PCB-77	2.18E-03	6.88E-03	2.05E-03	2.81E-03	5.08E-03	2.93E-03	5.75E-03	5.21E-04	1.47E-02
PCB-81	1.04E-03	5.75E-03	9.69E-05	2.10E-03	3.38E-04	2.12E-04	1.03E-03	2.03E-04	6.54E-03
TOTAL PCB (mg/kg)									
PCB, TOTAL	6.09	17.51	3.18	5.81	10.38	8.70	3.62	1.04	18.95
ORGANICS (%)									
PERCENT LIPIDS (GC)	5.3	7.3	9.2	13.1	7.1	8.9	16.1	2.3	5.5
PERCENT LIPIDS (GC/MS)	9.4	14.0	25.6	23.9	20.6	29.1	28.2	6.0	7.9

Whole body reconstituted values have been calculated based upon the assumption that the breast tissue contaminant concentration is equivalent to the offal (carcass minus the breast and liver tissues) contaminant concentration

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05SS13-0-F001	H3-TM05SS13-0-F002	H3-TM05SS13-0-F003	H3-TM05SS13-0-F004	H3-TM05SS13-0-M001
Location ID	TM05SS13F1	TM05SS13F2	TM05SS13F3	TM05SS13F4	TM05SS13M1
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	01-Sep-99	02-Sep-99	03-Sep-99	31-Aug-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000092 U				0.0000085 U
1,2,3,4,6,7,8-HPCDF	0.0000964				0.0000085 U
1,2,3,4,7,8,9-HPCDF	0.0000092 U				0.0000085 U
1,2,3,4,7,8-HXCDD	0.0000092 U				0.0000085 U
1,2,3,4,7,8-HXCDF	0.0000092 U				0.0000085 U
1,2,3,6,7,8-HXCDD	0.0000092 U				0.0000085 U
1,2,3,6,7,8-HXCDF	0.0000092 U				0.0000085 U
1,2,3,7,8,9-HXCDD	0.0000092 U				0.0000085 U
1,2,3,7,8,9-HXCDF	0.0000092 U				0.0000085 U
1,2,3,7,8-PECDD	0.0000092 U				0.0000085 U
1,2,3,7,8-PECDF	0.0000092 U				0.0001032 J
2,3,4,6,7,8-HXCDF	0.0000092 U				0.0000085 U
2,3,4,7,8-PECDF	0.0001321				0.0000085 U
2,3,7,8-TCDD	0.0000018 UJ				0.0000017 UJ
2,3,7,8-TCDF	0.0000121				0.0000017 U
OCDD	0.000013 J				0.0000171 U
OCDF	0.0000185 U				0.0000171 U
PCB Congeners (mg/kg)					
PCB-105	0.852976 J	0.745003 J	0.447539 J	0.760435 J	0.636514 J
PCB-114	0.0000474 UJ	0.0000481 UJ	0.0000444 UJ	0.0000498 UJ	0.0000431 UJ
PCB-118	1.225544 J	0.759685 J	0.491174 J	0.790513 J	1.103131 J
PCB-126	0.022809 J	0.009598 J	0.007358 J	0.012497 J	0.032581 J
PCB-149/123	1.480867 J	1.767761 J	1.671259 J	0.688557 J	1.047809 J
PCB-156	0.957192 J	0.7313 J	0.438746 J	0.66725 J	0.807986 J
PCB-167	0.43566 J	0.319531 J	0.182754 J	0.29595 J	0.372997 J
PCB-169	0.00156 J	0.000885 J	0.000729 J	0.001378 J	0.001135 J
PCB-189	0.243613 J	0.173316 J	0.105272 J	0.15424 J	0.194384 J
PCB-201/157/173	0.128791 J	0.096634 J	0.070681 J	0.082896 J	0.091687 J
PCB-77	0.009542 J	0.0031 J	0.003118 J	0.002637 J	0.006943 J
PCB-81	0.001939 J	0.000532 J	0.000487 J	0.00032 J	0.001694 J
PCBs (mg/kg)					
PCB, Total	135.773972	102.251764	59.414339	93.371039	127.604267

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05SS13-0-F001	H3-TM05SS13-0-F002	H3-TM05SS13-0-F003	H3-TM05SS13-0-F004	H3-TM05SS13-0-M001
Location ID	TM05SS13F1	TM05SS13F2	TM05SS13F3	TM05SS13F4	TM05SS13M1
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	01-Sep-99	02-Sep-99	03-Sep-99	31-Aug-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000453 J	0.000342 J	0.000166 J	0.00055 J	0.000142 J
1,2,4,5-Tetrachlorobenzene	0.001361 J	0.001219 J	0.001682 J	0.001323 J	0.00128 J
4,4'-DDD	0.018816 J	0.013145 J	0.004982 J	0.012053 J	0.01588 J
4,4'-DDE	0.055339 J	0.051974 J	0.022236 J	0.075986 J	0.043673 J
4,4'-DDT	0.0047393 UJ	0.003866 J	0.000937 J	0.004124 J	0.0069 J
Aldrin	0.0047393 UJ	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
Alpha-BHC	0.000128 J	0.000187 J	0.000087 J	0.000141 J	0.000133 J
Alpha-Chlordane	0.0047393 UJ	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
Beta-BHC	0.000148 J	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
Chlorpyrifos	0.0047393 UJ	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
Cis-Nonachlor	0.007734 J	0.008556 J	0.013459 J	0.005251 J	0.01142 J
Delta-BHC	0.0047393 UJ	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
Dieldrin	0.003142 J	0.002839 J	0.003921 J	0.005133 J	0.003608 J
Endosulfan II	0.008524 J	0.009185 J	0.009013 J	0.007492 J	0.009221 J
Endrin	0.000498 J	0.000447 J	0.00039 J	0.000241 J	0.000379 J
Gamma BHC (Lindane)	0.000027 J	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.00002 J
Gamma-Chlordane	0.0047393 UJ	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
Heptachlor	0.0047393 UJ	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
Heptachlor Epoxide	0.0047393 UJ	0.0048077 UJ	0.000118 R	0.0049751 UJ	0.0043103 UJ
Hexachlorobenzene	0.000213 J	0.000542 J	0.000341 J	0.000547 J	0.000182 J
Mirex	0.0047393 UJ	0.0048077 UJ	0.0044444 UJ	0.0049751 UJ	0.0043103 UJ
O,P'-DDD	0.345457 J	0.238231 J	0.085627 J	0.251429 J	0.354953 J
O,P'-DDE	0.000486 J	0.001715 J	0.001179 J	0.000408 J	0.000528 J
O,P'-DDT	0.477656 J	0.325323 J	0.19155 J	0.348201 J	0.455724 J
Oxychlordane	0.001047 J	0.001649 J	0.000869 J	0.00107 J	0.001228 J
Pentachloroanisole	0.000128 J	0.000136 J	0.000185 J	0.000233 J	0.000085 J
Pentachlorobenzene	0.000883 J	0.001447 J	0.0023 J	0.000608 J	0.00069 J
Toxaphene	0.0474 UJ	0.0481 UJ	0.0444 UJ	0.0498 UJ	0.0431 UJ
Trans-Nonachlor	0.008285 J	0.005904 J	0.008751 J	0.009555 J	0.006802 J
Lipids (%)					
Percent Lipids	3 J	3.6 J	2.7 J	3.9 J	1.9 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05SS13-0-M002	H3-TM05SS13-0-M003	H3-TM05SS13-0-M004	H3-TM05SS13-0-M005	H3-TM05SS13-0-M006
Location ID	TM05SS13M2	TM05SS13M3	TM05SS13M4	TM05SS13M5	TM05SS13M6
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.572835 J	0.60616 J	0.456655 J	0.72826 J	0.773239 J
PCB-114	0.0000469 UJ	0.0000448 UJ	0.0000455 UJ	0.000045 UJ	0.0000485 UJ
PCB-118	0.966993 J	1.236865 J	1.284014 J	0.77523 J	0.893591 J
PCB-126	0.007545 J	0.031315 J	0.017402 J	0.015271 J	0.026744 J
PCB-149/123	0.617598 J	2.985754 J	0.805033 J	1.130425 J	1.319194 J
PCB-156	0.642675 J	1.013982 J	0.848969 J	0.885395 J	0.905069 J
PCB-167	0.293076 J	0.502095 J	0.43881 J	0.312677 J	0.341429 J
PCB-169	0.000862 J	0.002101 J	0.001699 J	0.00145 J	0.001607 J
PCB-189	0.172302 J	0.21838 J	0.185717 J	0.243217 J	0.211416 J
PCB-201/157/173	0.039212 J	0.141796 J	0.072812 J	0.085131 J	0.098554 J
PCB-77	0.002954 J	0.01418 J	0.005093 J	0.006457 J	0.008784 J
PCB-81	0.000292 J	0.003433 J	0.00075 J	0.001162 J	0.002031 J
PCBs (mg/kg)					
PCB, Total	91.928746	139.269189	117.672819	131.950599	130.781907

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05SS13-0-M002	H3-TM05SS13-0-M003	H3-TM05SS13-0-M004	H3-TM05SS13-0-M005	H3-TM05SS13-0-M006
Location ID	TM05SS13M2	TM05SS13M3	TM05SS13M4	TM05SS13M5	TM05SS13M6
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000437 J	0.000877 J	0.000546 J	0.000458 J	0.000434 J
1,2,4,5-Tetrachlorobenzene	0.00162 J	0.001485 J	0.00142 J	0.001245 J	0.000346 J
4,4'-DDD	0.017341 J	0.031469 J	0.022195 J	0.01309 J	0.021072 J
4,4'-DDE	0.035135 J	0.074047 J	0.076276 J	0.055027 J	0.047861 J
4,4'-DDT	0.004278 J	0.008116 J	0.012989 J	0.009339 J	0.007523 J
Aldrin	0.000199 J	0.0044843 UJ	0.0045455 UJ	0.0045045 UJ	0.0048544 UJ
Alpha-BHC	0.000201 J	0.000116 J	0.000115 J	0.00003 J	0.000063 J
Alpha-Chlordane	0.0046948 UJ	0.0044843 UJ	0.0045455 UJ	0.0045045 UJ	0.0048544 UJ
Beta-BHC	0.0046948 UJ	0.0044843 UJ	0.0045455 UJ	0.000158 J	0.0048544 UJ
Chlorpyrifos	0.0046948 UJ	0.0044843 UJ	0.0045455 UJ	0.0045045 UJ	0.0048544 UJ
Cis-Nonachlor	0.010322 J	0.018354 J	0.011078 J	0.01286 J	0.013001 J
Delta-BHC	0.0046948 UJ	0.00065 J	0.0045455 UJ	0.0045045 UJ	0.0048544 UJ
Dieldrin	0.038168 J	0.005511 J	0.002218 J	0.001996 J	0.002566 J
Endosulfan II	0.007677 J	0.01232 J	0.007511 J	0.011125 J	0.008968 J
Endrin	0.000662 J	0.000791 J	0.000266 J	0.000325 J	0.0048544 UJ
Gamma BHC (Lindane)	0.000053 J	0.0044843 UJ	0.000021 J	0.00003 J	0.000024 J
Gamma-Chlordane	0.0046948 UJ	0.0044843 UJ	0.0045455 UJ	0.0045045 UJ	0.0048544 UJ
Heptachlor	0.0046948 UJ	0.0044843 UJ	0.0045455 UJ	0.000053 J	0.0048544 UJ
Heptachlor Epoxide	0.0046948 UJ	0.0044843 UJ	0.000433 R	0.0045045 UJ	0.0048544 UJ
Hexachlorobenzene	0.000317 J	0.000583 J	0.000406 J	0.000301 J	0.000189 J
Mirex	0.0046948 UJ	0.0044843 UJ	0.0045455 UJ	0.0045045 UJ	0.0048544 UJ
O,P'-DDD	0.227806 J	0.285551 J	0.300528 J	0.292073 J	0.293913 J
O,P'-DDE	0.0046948 UJ	0.000526 J	0.000385 J	0.000428 J	0.000145 J
O,P'-DDT	0.325397 J	0.417945 J	0.430776 J	0.401401 J	0.434589 J
Oxychlordane	0.000855 J	0.002074 J	0.003209 J	0.001288 J	0.001305 J
Pentachloroanisole	0.000122 J	0.00018 J	0.000165 J	0.000339 J	0.000242 J
Pentachlorobenzene	0.000887 J	0.00116 J	0.000812 J	0.000719 J	0.000705 J
Toxaphene	0.0469 UJ	0.0448 UJ	0.0455 UJ	0.045 UJ	0.0485 UJ
Trans-Nonachlor	0.004304 J	0.007057 J	0.007142 J	0.007954 J	0.006845 J
Lipids (%)					
Percent Lipids	2.4 J	3.8 J	3.4 J	2.6 J	3.7 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-F001	H3-TM05WO13-0-F002	H3-TM05WO13-0-F003	H3-TM05WO13-0-F004	H3-TM05WO13-0-F005
Location ID	TM05WO13F1	TM05WO13F2	TM05WO13F3	TM05WO13F4	TM05WO13F5
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000097 U				
1,2,3,4,6,7,8-HPCDF	0.0000318				
1,2,3,4,7,8,9-HPCDF	0.0000097 U				
1,2,3,4,7,8-HXCDD	0.0000097 U				
1,2,3,4,7,8-HXCDF	0.0000245				
1,2,3,6,7,8-HXCDD	0.0000097 U				
1,2,3,6,7,8-HXCDF	0.0000103 J				
1,2,3,7,8,9-HXCDD	0.0000097 U				
1,2,3,7,8,9-HXCDF	0.0000097 U				
1,2,3,7,8-PECDD	0.0000097 U				
1,2,3,7,8-PECDF	0.000005 J				
2,3,4,6,7,8-HXCDF	0.0000131				
2,3,4,7,8-PECDF	0.0000308				
2,3,7,8-TCDD	0.0000019 UJ				
2,3,7,8-TCDF	0.0000019 U				
OCDD	0.0000305				
OCDF	0.0000193 U				
PCB Congeners (mg/kg)					
PCB-105	0.062571	0.01178	0.048816	0.120333	0.046113
PCB-114	0.0000962 U	0.0000962 U	0.00005 U	0.0000431 U	0.000098 U
PCB-118	0.15046	0.008834	0.044883	0.294128	0.107305
PCB-126	0.003425	0.001651	0.003197	0.005004	0.002333
PCB-149/123	0.048601	0.014323	0.012617	0.143675	0.016902
PCB-156	0.068912	0.033365	0.052765	0.162448	0.074999
PCB-167	0.024552	0.002784	0.007498	0.03072	0.019954
PCB-169	0.000612	0.00061	0.000603	0.00033	0.000592
PCB-189	0.036934	0.044149	0.041278	0.040266	0.042209
PCB-201/157/173	0.003652	0.000528	0.001476	0.005949	0.002053
PCB-77	0.000288 J	0.000143 J	0.000176 J	0.00076	0.000375 J
PCB-81	0.000086 J	0.000085 J	0.000039 J	0.000096 J	0.000039 J
PCBs (mg/kg)					
PCB, Total	19.979612	2.444533	10.100676	27.38953	12.432785

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-F001	H3-TM05WO13-0-F002	H3-TM05WO13-0-F003	H3-TM05WO13-0-F004	H3-TM05WO13-0-F005
Location ID	TM05WO13F1	TM05WO13F2	TM05WO13F3	TM05WO13F4	TM05WO13F5
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000105 J	0.00018 J	0.000237 J	0.00015 J	0.000405 J
1,2,4,5-Tetrachlorobenzene	0.000421 J	0.005423 J	0.00032 J	0.000511 J	0.003224 J
4,4'-DDD	0.001216 J	0.0096154 U	0.000251 J	0.003011 J	0.00047 J
4,4'-DDE	0.001422 J	0.000732 J	0.005 U	0.0043103 U	0.0098039 U
4,4'-DDT	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.0098039 U
Aldrin	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.000104 J
Alpha-BHC	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.0098039 U
Alpha-Chlordane	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.0098039 U
Beta-BHC	0.000585 J	0.0096154 U	0.005 U	0.0043103 U	0.0098039 U
Chlorpyrifos	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.0098039 U
Cis-Nonachlor	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.0098039 U
Delta-BHC	0.0096154 U	0.0096154 U	0.005 U	0.000113 J	0.0098039 U
Dieldrin	0.0096154 U	0.000032 J	0.000217 J	0.001014 J	0.0098039 U
Endosulfan II	0.0096154 U	0.00049 J	0.000613 J	0.003329 J	0.000521 J
Endrin	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.00053 J
Gamma BHC (Lindane)	0.0096154 U	0.0096154 U	0.005 U	0.000053 J	0.0098039 U
Gamma-Chlordane	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.000192 J
Heptachlor	0.000091 J	0.000093 J	0.00008 J	0.0043103 U	0.0098039 U
Heptachlor Epoxide	0.000135 R	0.000141 R	0.005 U	0.000294 R	0.0098039 U
Hexachlorobenzene	0.000585 J	0.000359 J	0.000735 J	0.004996	0.000777 J
Mirex	0.0096154 U	0.0096154 U	0.005 U	0.0043103 U	0.0098039 U
O,P'-DDD	0.012225	0.000446 J	0.001267 J	0.012021	0.0098039 U
O,P'-DDE	0.0096154 U	0.000388 J	0.005 U	0.0043103 U	0.031893
O,P'-DDT	0.058376	0.011207	0.048114	0.068863	0.028348
Oxychlordane	0.001173 J	0.0096154 U	0.00176 J	0.00405 J	0.001173 J
Pentachloroanisole	0.000297 J	0.000302 J	0.000529 J	0.001053 J	0.000745 J
Pentachlorobenzene	0.000653 U	0.001157 J	0.000698 U	0.000652 U	0.000745 U
Toxaphene	0.0962 U	0.0962 U	0.05 U	0.0431 U	0.098 U
Trans-Nonachlor	0.0096154 U	0.0096154 U	0.005 U	0.0008 J	0.001092 J
Lipids (%)					
Percent Lipids	5.1	3.1	3.7	3.9	2.9

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-F006	H3-TM05WO13-0-F007	H3-TM05WO13-0-F008	H3-TM05WO13-0-F009	H3-TM05WO13-0-F010
Location ID	TM05WO13F6	TM05WO13F7	TM05WO13F8	TM05WO13F9	TM05WO13F10
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.009283	0.007945	0.013039	0.013913	0.020718
PCB-114	0.0000483 U	0.0000467 U	0.0000467 U	0.00005 U	0.0000935 U
PCB-118	0.006564	0.005726	0.009488	0.007291	0.01136
PCB-126	0.000527	0.001082	0.000989	0.000793	0.000765
PCB-149/123	0.002875	0.007516	0.002581	0.003958	0.006531
PCB-156	0.030977	0.022083	0.015356	0.013552	0.0206
PCB-167	0.001423	0.002094	0.003385	0.002599	0.002841
PCB-169	0.00026	0.000246	0.000363	0.000355	0.000471
PCB-189	0.028589	0.033009	0.03577	0.032946	0.028402
PCB-201/157/173	0.000116	0.000333	0.000269	0.000207	0.000313
PCB-77	0.000051 J	0.000041 J	0.000047 J	0.00005 U	0.0000935 U
PCB-81	0.000037 J	0.000031 J	0.000026 J	0.00005 U	0.000094 J
PCBs (mg/kg)					
PCB, Total	1.633797	1.919718	2.10003	2.146515	1.998444

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-F006	H3-TM05WO13-0-F007	H3-TM05WO13-0-F008	H3-TM05WO13-0-F009	H3-TM05WO13-0-F010
Location ID	TM05WO13F6	TM05WO13F7	TM05WO13F8	TM05WO13F9	TM05WO13F10
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.00029 J	0.000165 J	0.000134 J	0.00016 J	0.000172 J
1,2,4,5-Tetrachlorobenzene	0.005428	0.000525 J	0.00067 J	0.00044 J	0.005344 J
4,4'-DDD	0.0048309 U	0.0046729 U	0.000178 J	0.005 U	0.0093458 U
4,4'-DDE	0.000796 J	0.00073 J	0.000168 J	0.000236 J	0.000142 J
4,4'-DDT	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Aldrin	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Alpha-BHC	0.0048309 U	0.0046729 U	0.000076 J	0.000131 J	0.000287 J
Alpha-Chlordane	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Beta-BHC	0.000084 J	0.000268 J	0.0046729 U	0.005 U	0.000096 J
Chlorpyrifos	0.000086 J	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Cis-Nonachlor	0.000109 J	0.000035 J	0.0046729 U	0.005 U	0.0093458 U
Delta-BHC	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Dieldrin	0.0048309 U	0.0046729 U	0.000016 J	0.000018 J	0.00002 J
Endosulfan II	0.000114 J	0.000188 J	0.00008 J	0.000082 J	0.000131 J
Endrin	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Gamma BHC (Lindane)	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Gamma-Chlordane	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Heptachlor	0.000284 J	0.000086 J	0.000065 J	0.000076 J	0.0093458 U
Heptachlor Epoxide	0.00031 R	0.0046729 U	0.000035 R	0.000067 R	0.000035 R
Hexachlorobenzene	0.000222 J	0.000245 J	0.000314 J	0.000301 J	0.000217 J
Mirex	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
O,P'-DDD	0.00022 J	0.000149 J	0.000262 J	0.000232 J	0.000361 J
O,P'-DDE	0.000347 J	0.000182 J	0.000301 J	0.000374 J	0.000774 J
O,P'-DDT	0.004992	0.006767	0.007629	0.007469	0.00698 J
Oxychlordane	0.0048309 U	0.000379 J	0.000346 J	0.000215 J	0.000415 J
Pentachloroanisole	0.000362 J	0.000202 J	0.000301 J	0.000217 J	0.000335 J
Pentachlorobenzene	0.000619 U	0.000565 U	0.000574 U	0.000695 U	0.001057 J
Toxaphene	0.0483 U	0.0467 U	0.0467 U	0.05 U	0.0935 U
Trans-Nonachlor	0.0048309 U	0.0046729 U	0.0046729 U	0.005 U	0.0093458 U
Lipids (%)					
Percent Lipids	3.6	5	3.5	4.8	3

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-M001	H3-TM05WO13-0-M002	H3-TM05WO13-0-M003	H3-TM05WO13-0-M004	H3-TM05WO13-0-M005
Location ID	TM05WO13M1	TM05WO13M2	TM05WO13M3	TM05WO13M4	TM05WO13M5
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99	31-Aug-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000082 U				
1,2,3,4,6,7,8-HPCDF	0.0000292				
1,2,3,4,7,8,9-HPCDF	0.0000082 U				
1,2,3,4,7,8-HXCDD	0.0000082 U				
1,2,3,4,7,8-HXCDF	0.000019				
1,2,3,6,7,8-HXCDD	0.0000082 U				
1,2,3,6,7,8-HXCDF	0.0000094				
1,2,3,7,8,9-HXCDD	0.0000082 U				
1,2,3,7,8,9-HXCDF	0.0000082 U				
1,2,3,7,8-PECDD	0.0000082 U				
1,2,3,7,8-PECDF	0.0000082 U				
2,3,4,6,7,8-HXCDF	0.0000082 U				
2,3,4,7,8-PECDF	0.0000082 U				
2,3,7,8-TCDD	0.0000016 UJ				
2,3,7,8-TCDF	0.0000016 U				
OCDD	0.0000164 U				
OCDF	0.0000164 U				
PCB Congeners (mg/kg)					
PCB-105	0.090375	0.084208	0.128242	0.011026	0.045626
PCB-114	0.00008 U	0.000049 U	0.0000433 U	0.0000459 U	0.0000426 U
PCB-118	0.029164	0.04314	0.051357	0.006471	0.121025
PCB-126	0.001591	0.002127	0.004924	0.000674	0.003852
PCB-149/123	0.006377	0.008748	0.021803	0.009841	0.02543
PCB-156	0.032794	0.032583	0.02273	0.023936	0.066642
PCB-167	0.005636	0.006973	0.012232	0.003033	0.021521
PCB-169	0.000455	0.000384	0.000783	0.000398	0.000767
PCB-189	0.025671	0.028478	0.04513	0.043298	0.053396
PCB-201/157/173	0.000813	0.000781	0.00152	0.000905	0.001644
PCB-77	0.000093 J	0.000047 J	0.000136 J	0.000043 J	0.000321
PCB-81	0.000021 J	0.000009 J	0.000018 J	0.000023 J	0.000079 J
PCBs (mg/kg)					
PCB, Total	6.021879	6.761722	15.376094	2.379488	15.981103

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-M001	H3-TM05WO13-0-M002	H3-TM05WO13-0-M003	H3-TM05WO13-0-M004	H3-TM05WO13-0-M005
Location ID	TM05WO13M1	TM05WO13M2	TM05WO13M3	TM05WO13M4	TM05WO13M5
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99	31-Aug-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000114 J	0.000134 J	0.000141 J	0.000219 J	0.000071 J
1,2,4,5-Tetrachlorobenzene	0.005538 J	0.00306 J	0.00049 J	0.001322 J	0.000443 J
4,4'-DDD	0.008 U	0.000553 J	0.000598 J	0.0045872 U	0.001574 J
4,4'-DDE	0.000511 J	0.000513 J	0.000484 J	0.000516 J	0.001137 J
4,4'-DDT	0.008 U	0.004902 U	0.004329 U	0.001516 J	0.0042553 U
Aldrin	0.008 U	0.004902 U	0.004329 U	0.000162 J	0.0042553 U
Alpha-BHC	0.000265 J	0.000152 J	0.000144 J	0.0045872 U	0.0042553 U
Alpha-Chlordane	0.008 U	0.004902 U	0.004329 U	0.008295	0.0042553 U
Beta-BHC	0.008 U	0.000204 J	0.000044 J	0.0045872 U	0.000142 J
Chlorpyrifos	0.008 U	0.004902 U	0.004329 U	0.000726 J	0.0042553 U
Cis-Nonachlor	0.008 U	0.00012 J	0.000046 J	0.0045872 U	0.0042553 U
Delta-BHC	0.008 U	0.004902 U	0.004329 U	0.0045872 U	0.0042553 U
Dieldrin	0.000094 J	0.000139 J	0.000206 J	0.0045872 U	0.0042553 U
Endosulfan II	0.000194 J	0.000276 J	0.000433 J	0.000087 J	0.001276 J
Endrin	0.008 U	0.004902 U	0.004329 U	0.00062 J	0.0042553 U
Gamma BHC (Lindane)	0.008 U	0.004902 U	0.004329 U	0.0045872 U	0.0042553 U
Gamma-Chlordane	0.008 U	0.004902 U	0.004329 U	0.0045872 U	0.0042553 U
Heptachlor	0.00009 J	0.000049 J	0.004329 U	0.0045872 U	0.0042553 U
Heptachlor Epoxide	0.008 U	0.004902 U	0.004329 U	0.0045872 U	0.000197 R
Hexachlorobenzene	0.000336 J	0.000413 J	0.000508 J	0.000381 J	0.000802 J
Mirex	0.008 U	0.004902 U	0.00014 J	0.0045872 U	0.0042553 U
O,P'-DDD	0.000674 J	0.001106 J	0.001899 J	0.0045872 U	0.002304 J
O,P'-DDE	0.008 U	0.000334 J	0.004329 U	0.017647	0.000212 J
O,P'-DDT	0.032375	0.017959	0.030808	0.003369 J	0.039878
Oxychlordane	0.001524 J	0.001459 J	0.000875 J	0.000284 J	0.002827 J
Pentachloroanisole	0.000328 J	0.000186 J	0.000107 U	0.000154 J	0.000237 J
Pentachlorobenzene	0.000996 J	0.000477 U	0.000271 U	0.000116 U	0.00059 U
Toxaphene	0.08 U	0.049 U	0.0433 U	0.0459 U	0.0426 U
Trans-Nonachlor	0.008 U	0.004902 U	0.004329 U	0.0045872 U	0.000067 J
Lipids (%)					
Percent Lipids	2.7	4.3	4.8	4	3.1

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-M007	H3-TM05WO13-0-M008	H3-TM05WO13-0-M009	H3-TM05WO13-0-M011	H3-TM05WO13-0-M012
Location ID	TM05WO13M7	TM05WO13M8	TM05WO13M9	TM05WO13M11	TM05WO13M12
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	01-Sep-99	02-Sep-99	03-Sep-99	30-Aug-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.020849	0.00997	0.021388	0.020321 J	0.063985 J
PCB-114	0.0000429 U	0.0000495 U	0.0000498 U	0.0000472 UJ	0.0000467 UJ
PCB-118	0.011398	0.004652	0.03987	0.012427 J	0.019376 J
PCB-126	0.002535	0.001264	0.001589	0.001687 J	0.012362 J
PCB-149/123	0.002991	0.001972	0.009231	0.022903 J	0.033994 J
PCB-156	0.02984	0.018153	0.046261	0.044528 J	0.269336 J
PCB-167	0.006197	0.001948	0.007776	0.005681 J	0.007537 J
PCB-169	0.000636	0.00043	0.000755	0.000677 J	0.001505 J
PCB-189	0.05771	0.034201	0.050831	0.049312 J	0.13238 J
PCB-201/157/173	0.00087	0.00013	0.0021	0.001518 J	0.0000467 UJ
PCB-77	0.000025 J	0.000026 J	0.000084 J	0.000165 J	0.000312 J
PCB-81	0.000016 J	0.000016 J	0.000011 J	0.0000472 UJ	0.0000467 UJ
PCBs (mg/kg)					
PCB, Total	4.501947	2.41989	7.942017	3.612416	16.721737

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM05WO13-0-M007	H3-TM05WO13-0-M008	H3-TM05WO13-0-M009	H3-TM05WO13-0-M011	H3-TM05WO13-0-M012
Location ID	TM05WO13M7	TM05WO13M8	TM05WO13M9	TM05WO13M11	TM05WO13M12
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	01-Sep-99	02-Sep-99	03-Sep-99	30-Aug-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000107 J	0.000148 J	0.000071 J	0.000072 J	0.0046729 UJ
1,2,4,5-Tetrachlorobenzene	0.000974 J	0.000517 J	0.000179 J	0.000229 J	0.000088 J
4,4'-DDD	0.000298 J	0.0049505 U	0.0049751 U	0.000957 J	0.000388 J
4,4'-DDE	0.000298 J	0.0049505 U	0.000542 J	0.0006 J	0.000867 J
4,4'-DDT	0.0042918 U	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
Aldrin	0.0042918 U	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
Alpha-BHC	0.0042918 U	0.0049505 U	0.0049751 U	0.000141 J	0.000143 J
Alpha-Chlordane	0.0042918 U	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
Beta-BHC	0.000078 J	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
Chlorpyrifos	0.0042918 U	0.000051 J	0.0049751 U	0.004717 UJ	0.0046729 UJ
Cis-Nonachlor	0.0042918 U	0.0049505 U	0.0049751 U	0.001391 J	0.001125 J
Delta-BHC	0.0042918 U	0.0049505 U	0.000037 J	0.004717 UJ	0.0046729 UJ
Dieldrin	0.0042918 U	0.0049505 U	0.0049751 U	0.000116 J	0.000165 J
Endosulfan II	0.000121 J	0.000063 J	0.000146 J	0.000515 J	0.000499 J
Endrin	0.0042918 U	0.00007 J	0.000047 J	0.004717 UJ	0.0046729 UJ
Gamma BHC (Lindane)	0.0042918 U	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
Gamma-Chlordane	0.0042918 U	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
Heptachlor	0.000059 J	0.000059 J	0.0049751 U	0.004717 UJ	0.0046729 UJ
Heptachlor Epoxide	0.0042918 U	0.0049505 U	0.000093 R	0.004717 UJ	0.0046729 UJ
Hexachlorobenzene	0.000514 J	0.000177 J	0.000299 J	0.000334 J	0.00039 J
Mirex	0.0042918 U	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
O,P'-DDD	0.000227 J	0.000198 J	0.00135 J	0.002254 J	0.001626 J
O,P'-DDE	0.000786 J	0.0049505 U	0.0049751 U	0.00031 J	0.000287 J
O,P'-DDT	0.018176	0.009508	0.015838	0.017559 J	0.109617 J
Oxychlordane	0.000482 J	0.000471 J	0.001041 J	0.000228 J	0.0009 J
Pentachloroanisole	0.000142 U	0.00024 J	0.000183 J	0.000137 J	0.000528 J
Pentachlorobenzene	0.000605 U	0.000542 U	0.000435 U	0.000479 J	0.000366 J
Toxaphene	0.0429 U	0.0495 U	0.0498 U	0.0472 UJ	0.0467 UJ
Trans-Nonachlor	0.0042918 U	0.0049505 U	0.0049751 U	0.004717 UJ	0.0046729 UJ
Lipids (%)					
Percent Lipids	4.9	3.2	3	4.1 J	6.5 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07SS14-0-F001	H3-TM07SS14-0-F002	H3-TM07SS14-0-F004	H3-TM07SS14-0-F005	H3-TM07SS14-0-F009
Location ID	TM07SS14F1	TM07SS14F2	TM07SS14F4	TM07SS14F5	TM07SS14F9
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99	01-Sep-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD		0.0000105 U			
1,2,3,4,6,7,8-HPCDF		0.0000105 U			
1,2,3,4,7,8,9-HPCDF		0.0000105 U			
1,2,3,4,7,8-HXCDD		0.0000105 U			
1,2,3,4,7,8-HXCDF		0.0000105 U			
1,2,3,6,7,8-HXCDD		0.0000105 U			
1,2,3,6,7,8-HXCDF		0.0000105 U			
1,2,3,7,8,9-HXCDD		0.0000105 U			
1,2,3,7,8,9-HXCDF		0.0000105 U			
1,2,3,7,8-PECDD		0.0000105 U			
1,2,3,7,8-PECDF		0.0003409 J			
2,3,4,6,7,8-HXCDF		0.0000105 U			
2,3,4,7,8-PECDF		0.0001028			
2,3,7,8-TCDD		0.0000021 UJ			
2,3,7,8-TCDF		0.0000111			
OCDD		0.0000523			
OCDF		0.0000209 U			
PCB Congeners (mg/kg)					
PCB-105	0.033006 J	0.111922 J	0.155071 J	0.06126 J	0.055579 J
PCB-114	0.0000493 UJ	0.0000472 UJ	0.0000483 UJ	0.0000455 UJ	0.0000467 UJ
PCB-118	0.134782 J	0.469881 J	0.494049 J	0.319027 J	0.2568 J
PCB-126	0.002278 J	0.012227 J	0.013903 J	0.003154 J	0.007015 J
PCB-149/123	0.859265 J	0.982076 J	0.883671 J	0.726228 J	0.684051 J
PCB-156	0.128324 J	0.38153 J	0.355497 J	0.192825 J	0.28268 J
PCB-167	0.071834 J	0.232083 J	0.21055 J	0.160304 J	0.14389 J
PCB-169	0.000235 J	0.001145 J	0.001137 J	0.000594 J	0.000912 J
PCB-189	0.029532 J	0.139742 J	0.132323 J	0.086189 J	0.175229 J
PCB-201/157/173	0.022155 J	0.041799 J	0.03313 J	0.026194 J	0.030701 J
PCB-77	0.003114 J	0.002501 J	0.000581 J	0.000931 J	0.000448 J
PCB-81	0.000244 J	0.000384 J	0.000198 J	0.000035 J	0.000006 J
PCBs (mg/kg)					
PCB, Total	19.819239	87.128806	80.150873	49.465118	80.464784

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07SS14-0-F001	H3-TM07SS14-0-F002	H3-TM07SS14-0-F004	H3-TM07SS14-0-F005	H3-TM07SS14-0-F009
Location ID	TM07SS14F1	TM07SS14F2	TM07SS14F4	TM07SS14F5	TM07SS14F9
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99	01-Sep-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000209 J	0.000777 J	0.000678 J	0.000163 J	0.000165 J
1,2,4,5-Tetrachlorobenzene	0.000816 J	0.000482 J	0.000589 J	0.001016 J	0.000576 J
4,4'-DDD	0.002439 J	0.002927 J	0.004724 J	0.013263 J	0.003933 J
4,4'-DDE	0.013741 J	0.053854 J	0.043132 J	0.285479 J	0.038955 J
4,4'-DDT	0.001862 J	0.008277 J	0.007335 J	0.0945 J	0.005107 J
Aldrin	0.000414 J	0.000518 J	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Alpha-BHC	0.000259 J	0.000043 J	0.000213 J	0.000217 J	0.000157 J
Alpha-Chlordane	0.0049261 UJ	0.004717 UJ	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Beta-BHC	0.0049261 UJ	0.004717 UJ	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Chlorpyrifos	0.000077 J	0.004717 UJ	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Cis-Nonachlor	0.004868 J	0.005214 J	0.008958 J	0.003585 J	0.003279 J
Delta-BHC	0.0049261 UJ	0.004717 UJ	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Dieldrin	0.012179 J	0.016918 J	0.021099 J	0.021768 J	0.014635 J
Endosulfan II	0.0049261 UJ	0.004717 UJ	0.004647 J	0.004222 J	0.003141 J
Endrin	0.000285 J	0.000309 J	0.000357 J	0.000268 J	0.0046729 UJ
Gamma BHC (Lindane)	0.000083 J	0.000018 J	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Gamma-Chlordane	0.000906 J	0.004717 UJ	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Heptachlor	0.0049261 UJ	0.000153 J	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
Heptachlor Epoxide	0.0049261 UJ	0.004717 UJ	0.0048309 UJ	0.0045455 UJ	0.000133 R
Hexachlorobenzene	0.000485 J	0.000323 J	0.000561 J	0.000256 J	0.000151 J
Mirex	0.0049261 UJ	0.004717 UJ	0.0048309 UJ	0.000583 J	0.0046729 UJ
O,P'-DDD	0.052802 J	0.313497 J	0.307344 J	0.158023 J	0.179922 J
O,P'-DDE	0.00052 J	0.000263 J	0.0048309 UJ	0.0045455 UJ	0.0046729 UJ
O,P'-DDT	0.064592 J	0.383566 J	0.358795 J	0.229284 J	0.31165 J
Oxychlordane	0.001479 J	0.001285 J	0.001934 J	0.002054 J	0.001464 J
Pentachloroanisole	0.000161 J	0.000127 J	0.000128 J	0.000119 J	0.000097 J
Pentachlorobenzene	0.002114 J	0.001794 J	0.001441 J	0.001155 J	0.001581 J
Toxaphene	0.0493 UJ	0.0472 UJ	0.0483 UJ	0.0455 UJ	0.0467 UJ
Trans-Nonachlor	0.003745 J	0.006415 J	0.007664 J	0.004998 J	0.004969 J
Lipids (%)					
Percent Lipids	3.2 J	2.1 J	2.2 J	2.6 J	2.2 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07SS14-0-M001	H3-TM07SS14-0-M003	H3-TM07SS14-0-M004	H3-TM07SS14-0-M005	H3-TM07SS14-0-M006
Location ID	TM07SS14M1	TM07SS14M3	TM07SS14M4	TM07SS14M5	TM07SS14M6
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	31-Aug-99	01-Sep-99	01-Sep-99	01-Sep-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000104 U				
1,2,3,4,6,7,8-HPCDF	0.0000537				
1,2,3,4,7,8,9-HPCDF	0.0000104 U				
1,2,3,4,7,8-HXCDD	0.0000104 U				
1,2,3,4,7,8-HXCDF	0.0000104 U				
1,2,3,6,7,8-HXCDD	0.0000104 U				
1,2,3,6,7,8-HXCDF	0.0000104 U				
1,2,3,7,8,9-HXCDD	0.0000104 U				
1,2,3,7,8,9-HXCDF	0.0000104 U				
1,2,3,7,8-PECDD	0.0000104 U				
1,2,3,7,8-PECDF	0.0002313 J				
2,3,4,6,7,8-HXCDF	0.0000104 U				
2,3,4,7,8-PECDF	0.0000104 U				
2,3,7,8-TCDD	0.0000021 UJ				
2,3,7,8-TCDF	0.0000021 U				
OCDD	0.0000207 U				
OCDF	0.0000207 U				
PCB Congeners (mg/kg)					
PCB-105	0.714706 J	0.669303 J	0.225811 J	0.708402 J	0.662939 J
PCB-114	0.0000474 UJ	0.0000474 UJ	0.0000386 UJ	0.0000481 UJ	0.0000476 UJ
PCB-118	0.716829 J	0.388624 J	0.061138 J	0.260148 J	0.345986 J
PCB-126	0.002153 J	0.002842 J	0.000362 J	0.004055 J	0.002107 J
PCB-149/123	1.191818 J	0.56796 J	0.102364 J	0.748708 J	0.465049 J
PCB-156	0.662937 J	0.277736 J	0.034292 J	0.430196 J	0.397959 J
PCB-167	0.400887 J	0.150149 J	0.053664 J	0.138913 J	0.156697 J
PCB-169	0.000606 J	0.00042 J	0.000146 J	0.0004 J	0.00088 J
PCB-189	0.21257 J	0.07493 J	0.046509 J	0.152235 J	0.155817 J
PCB-201/157/173	0.089324 J	0.036211 J	0.0055 J	0.06587 J	0.037792 J
PCB-77	0.000404 J	0.000657 J	0.000126 J	0.000716 J	0.000253 J
PCB-81	0.000097 J	0.000043 J	0.0000386 UJ	0.0000481 UJ	0.00001 J
PCBs (mg/kg)					
PCB, Total	147.92739	54.396353	14.806109	99.466255	85.541505

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07SS14-0-M001	H3-TM07SS14-0-M003	H3-TM07SS14-0-M004	H3-TM07SS14-0-M005	H3-TM07SS14-0-M006
Location ID	TM07SS14M1	TM07SS14M3	TM07SS14M4	TM07SS14M5	TM07SS14M6
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	31-Aug-99	01-Sep-99	01-Sep-99	01-Sep-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.00021 J	0.000162 J	0.000125 J	0.000242 J	0.000089 J
1,2,4,5-Tetrachlorobenzene	0.00032 J	0.000919 J	0.001086 J	0.00028 J	0.000422 J
4,4'-DDD	0.014786 J	0.003847 J	0.001193 J	0.005102 J	0.00407 J
4,4'-DDE	0.063515 J	0.051233 J	0.027701 J	0.044773 J	0.051788 J
4,4'-DDT	0.001579 J	0.004883 J	0.007743 J	0.001151 J	0.003892 J
Aldrin	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Alpha-BHC	0.000169 J	0.000183 J	0.000134 J	0.000184 J	0.000178 J
Alpha-Chlordane	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Beta-BHC	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Chlorpyrifos	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Cis-Nonachlor	0.003546 J	0.005429 J	0.000586 J	0.003367 J	0.003341 J
Delta-BHC	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Dieldrin	0.007975 J	0.003064 J	0.00134 J	0.004563 J	0.003764 J
Endosulfan II	0.009328 J	0.008528 J	0.003105 J	0.006132 J	0.007723 J
Endrin	0.0047393 UJ	0.00026 J	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Gamma BHC (Lindane)	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Gamma-Chlordane	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Heptachlor	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Heptachlor Epoxide	0.0047393 UJ	0.0047393 UJ	0.000079 R	0.0048077 UJ	0.0047619 UJ
Hexachlorobenzene	0.000105 J	0.000176 J	0.000032 J	0.000077 J	0.000101 J
Mirex	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
O,P'-DDD	0.40191 J	0.223308 J	0.08005 J	0.292712 J	0.246178 J
O,P'-DDE	0.000136 J	0.000299 J	0.000142 J	0.000083 J	0.000114 J
O,P'-DDT	0.624506 J	0.287767 J	0.063973 J	0.399293 J	0.388513 J
Oxychlordane	0.0047393 UJ	0.0047393 UJ	0.003861 UJ	0.0048077 UJ	0.0047619 UJ
Pentachloroanisole	0.000094 J	0.000223 J	0.000267 J	0.000072 J	0.000104 J
Pentachlorobenzene	0.000731 J	0.001447 J	0.000601 J	0.000625 J	0.000749 J
Toxaphene	0.0474 UJ	0.0474 UJ	0.0386 UJ	0.0481 UJ	0.0476 UJ
Trans-Nonachlor	0.009622 J	0.005903 J	0.004662 J	0.007474 J	0.008738 J
Lipids (%)					
Percent Lipids	2.3 J	2.6 J	3.1 J	1.6 J	2.3 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-F002	H3-TM07WO14-0-F003	H3-TM07WO14-0-F004	H3-TM07WO14-0-F005	H3-TM07WO14-0-F007
Location ID	TM07WO14F2	TM07WO14F3	TM07WO14F4	TM07WO14F5	TM07WO14F7
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99	01-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD		0.0000092 U			
1,2,3,4,6,7,8-HPCDF		0.0000092 U			
1,2,3,4,7,8,9-HPCDF		0.0000092 U			
1,2,3,4,7,8-HXCDD		0.0000092 U			
1,2,3,4,7,8-HXCDF		0.0000092 U			
1,2,3,6,7,8-HXCDD		0.0000092 U			
1,2,3,6,7,8-HXCDF		0.0000092 U			
1,2,3,7,8,9-HXCDD		0.0000092 U			
1,2,3,7,8,9-HXCDF		0.0000092 U			
1,2,3,7,8-PECDD		0.0000092 U			
1,2,3,7,8-PECDF		0.0000092 U			
2,3,4,6,7,8-HXCDF		0.0000092 U			
2,3,4,7,8-PECDF		0.0000092 U			
2,3,7,8-TCDD		0.0000018 UJ			
2,3,7,8-TCDF		0.0000018 U			
OCDD		0.0000185 U			
OCDF		0.0000185 U			
PCB Congeners (mg/kg)					
PCB-105	0.024267 J	0.024754 J	0.17668 J	0.031912 J	0.022866 J
PCB-114	0.000045 UJ	0.0000463 UJ	0.0000455 UJ	0.0000498 UJ	0.0000474 UJ
PCB-118	0.021213 J	0.015504 J	0.151988 J	0.028076 J	0.014545 J
PCB-126	0.004461 J	0.002229 J	0.016708 J	0.002379 J	0.002167 J
PCB-149/123	0.041051 J	0.020406 J	0.117543 J	0.099118 J	0.00852 J
PCB-156	0.02991 J	0.020636 J	0.233761 J	0.020128 J	0.116535 J
PCB-167	0.010428 J	0.005652 J	0.056968 J	0.01081 J	0.005951 J
PCB-169	0.000551 J	0.000614 J	0.00255 J	0.000321 J	0.000909 J
PCB-189	0.018211 J	0.011675 J	0.088394 J	0.0063 J	0.055644 J
PCB-201/157/173	0.002065 J	0.00046 J	0.006207 J	0.002505 J	0.000984 J
PCB-77	0.000397 J	0.0002 J	0.001059 J	0.000495 J	0.000325 J
PCB-81	0.000139 J	0.000198 J	0.000356 J	0.000294 J	0.000207 J
PCBs (mg/kg)					
PCB, Total	5.564153	3.717281	34.982255	3.943401	4.636184

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-F002	H3-TM07WO14-0-F003	H3-TM07WO14-0-F004	H3-TM07WO14-0-F005	H3-TM07WO14-0-F007
Location ID	TM07WO14F2	TM07WO14F3	TM07WO14F4	TM07WO14F5	TM07WO14F7
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	30-Aug-99	30-Aug-99	31-Aug-99	01-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.00043 J	0.0046296 UJ	0.000622 J	0.000466 J	0.000306 J
1,2,4,5-Tetrachlorobenzene	0.000306 J	0.000033 J	0.000117 J	0.00073 J	0.000158 J
4,4'-DDD	0.0045045 UJ	0.0046296 UJ	0.00105 J	0.0049751 UJ	0.0047393 UJ
4,4'-DDE	0.001112 J	0.000941 J	0.001806 J	0.001101 J	0.000545 J
4,4'-DDT	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Aldrin	0.000093 J	0.0046296 UJ	0.0045455 UJ	0.000125 J	0.0047393 UJ
Alpha-BHC	0.000069 J	0.000158 J	0.000158 J	0.000082 J	0.000128 J
Alpha-Chlordane	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Beta-BHC	0.00062 J	0.000378 J	0.000203 J	0.000794 J	0.000265 J
Chlorpyrifos	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Cis-Nonachlor	0.000414 J	0.000149 J	0.001074 J	0.000961 J	0.000229 J
Delta-BHC	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Dieldrin	0.000652 J	0.000559 J	0.000443 J	0.000893 J	0.000045 J
Endosulfan II	0.000344 J	0.000196 J	0.001572 J	0.000762 J	0.000219 J
Endrin	0.000078 J	0.0046296 UJ	0.0045455 UJ	0.000052 J	0.0047393 UJ
Gamma BHC (Lindane)	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Gamma-Chlordane	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Heptachlor	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Heptachlor Epoxide	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Hexachlorobenzene	0.000417 J	0.000195 J	0.000868 J	0.000557 J	0.000246 J
Mirex	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
O,P'-DDD	0.004185 J	0.002448 J	0.012247 J	0.0044 J	0.002097 J
O,P'-DDE	0.001292 J	0.001339 J	0.000541 J	0.001765 J	0.0008 J
O,P'-DDT	0.016988 J	0.01881 J	0.157202 J	0.019411 J	0.027374 J
Oxychlordane	0.000525 J	0.000426 J	0.001125 J	0.000511 J	0.000153 J
Pentachloroanisole	0.000111 J	0.000189 J	0.000157 J	0.000244 J	0.000188 J
Pentachlorobenzene	0.000747 J	0.000479 J	0.000519 J	0.000458 J	0.000395 J
Toxaphene	0.045 UJ	0.0463 UJ	0.0455 UJ	0.0498 UJ	0.0474 UJ
Trans-Nonachlor	0.0045045 UJ	0.0046296 UJ	0.0045455 UJ	0.0049751 UJ	0.0047393 UJ
Lipids (%)					
Percent Lipids	5 J	5.5 J	5.1 J	3.8 J	6.9 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-F010	H3-TM07WO14-0-F011	H3-TM07WO14-0-F013	H3-TM07WO14-0-F014	H3-TM07WO14-0-F018
Location ID	TM07WO14F10	TM07WO14F11	TM07WO14F13	TM07WO14F14	TM07WO14F18
Duplicate	No	No	No	No	No
Collection Date	02-Sep-99	02-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.004188 J	0.00251 J	0.001628 J	0.001975 J	0.009619 J
PCB-114	0.0000463 UJ	0.0000402 UJ	0.0000417 UJ	0.0000485 UJ	0.0000455 UJ
PCB-118	0.008539 J	0.003291 J	0.00119 J	0.001442 J	0.045278 J
PCB-126	0.001725 J	0.001097 J	0.001216 J	0.001117 J	0.001422 J
PCB-149/123	0.003844 J	0.001144 J	0.002245 J	0.003703 J	0.092526 J
PCB-156	0.072099 J	0.026262 J	0.044521 J	0.050587 J	0.027239 J
PCB-167	0.003654 J	0.001645 J	0.001414 J	0.002452 J	0.018345 J
PCB-169	0.000739 J	0.000635 J	0.001042 J	0.00035 J	0.000215 J
PCB-189	0.057664 J	0.029223 J	0.023065 J	0.029321 J	0.009024 J
PCB-201/157/173	0.0000463 UJ	0.0000402 UJ	0.000428 J	0.0000485 UJ	0.003903 J
PCB-77	0.0000463 UJ	0.000044 J	0.0000417 UJ	0.000011 J	0.000129 J
PCB-81	0.0000463 UJ	0.000022 J	0.000019 J	0.0000485 UJ	0.000053 J
PCBs (mg/kg)					
PCB, Total	2.4859	1.127555	1.025358	1.07392	5.331953

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-F010	H3-TM07WO14-0-F011	H3-TM07WO14-0-F013	H3-TM07WO14-0-F014	H3-TM07WO14-0-F018
Location ID	TM07WO14F10	TM07WO14F11	TM07WO14F13	TM07WO14F14	TM07WO14F18
Duplicate	No	No	No	No	No
Collection Date	02-Sep-99	02-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000448 J	0.000179 J	0.0041667 UJ	0.000365 J	0.000515 J
1,2,4,5-Tetrachlorobenzene	0.002157 J	0.000504 J	0.000268 J	0.00377 J	0.000636 J
4,4'-DDD	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.000508 J
4,4'-DDE	0.000307 J	0.000526 J	0.000288 J	0.000643 J	0.002502 J
4,4'-DDT	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Aldrin	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Alpha-BHC	0.000121 J	0.000213 J	0.000111 J	0.000118 J	0.000138 J
Alpha-Chlordane	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Beta-BHC	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Chlorpyrifos	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Cis-Nonachlor	0.000082 J	0.0040161 UJ	0.000062 J	0.000098 J	0.001841 J
Delta-BHC	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Dieldrin	0.000622 J	0.000315 J	0.000158 J	0.000332 J	0.000123 J
Endosulfan II	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Endrin	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Gamma BHC (Lindane)	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Gamma-Chlordane	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Heptachlor	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Heptachlor Epoxide	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Hexachlorobenzene	0.000416 J	0.000234 J	0.000155 J	0.000254 J	0.000114 J
Mirex	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
O,P'-DDD	0.000391 J	0.0040161 UJ	0.000226 J	0.000655 J	0.01286 J
O,P'-DDE	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.000809 J	0.000155 J
O,P'-DDT	0.013707 J	0.004599 J	0.00876 J	0.006917 J	0.032322 J
Oxychlordane	0.000539 J	0.000362 J	0.0041667 UJ	0.000229 J	0.00104 J
Pentachloroanisole	0.000124 J	0.000168 J	0.000091 J	0.000133 J	0.000127 J
Pentachlorobenzene	0.002163 J	0.00157 J	0.001777 J	0.002015 J	0.00027 J
Toxaphene	0.0463 UJ	0.0402 UJ	0.0417 UJ	0.0485 UJ	0.0455 UJ
Trans-Nonachlor	0.0046296 UJ	0.0040161 UJ	0.0041667 UJ	0.0048544 UJ	0.0045455 UJ
Lipids (%)					
Percent Lipids	3.8 J	4.3 J	1.4 J	6.4 J	3.5 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-M003	H3-TM07WO14-0-M004	H3-TM07WO14-0-M005	H3-TM07WO14-0-M006	H3-TM07WO14-0-M007
Location ID	TM07WO14M3	TM07WO14M4	TM07WO14M5	TM07WO14M6	TM07WO14M7
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	31-Aug-99	31-Aug-99	31-Aug-99	01-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000087 U				
1,2,3,4,6,7,8-HPCDF	0.0000087 U				
1,2,3,4,7,8,9-HPCDF	0.0000087 U				
1,2,3,4,7,8-HXCDD	0.0000087 U				
1,2,3,4,7,8-HXCDF	0.0000087 U				
1,2,3,6,7,8-HXCDD	0.0000087 U				
1,2,3,6,7,8-HXCDF	0.0000087 U				
1,2,3,7,8,9-HXCDD	0.0000087 U				
1,2,3,7,8,9-HXCDF	0.0000087 U				
1,2,3,7,8-PECDD	0.0000087 U				
1,2,3,7,8-PECDF	0.0000087 U				
2,3,4,6,7,8-HXCDF	0.0000087 U				
2,3,4,7,8-PECDF	0.0000087 U				
2,3,7,8-TCDD	0.0000017 UJ				
2,3,7,8-TCDF	0.0000017 U				
OCDD	0.0000138 J				
OCDF	0.0000173 U				
PCB Congeners (mg/kg)					
PCB-105	0.001356 J	0.034246 J	0.003491 J	0.007642 J	0.017423 J
PCB-114	0.0000476 UJ	0.0000429 UJ	0.0000483 UJ	0.0000465 UJ	0.0000446 UJ
PCB-118	0.001272 J	0.018064 J	0.006892 J	0.004484 J	0.027692 J
PCB-126	0.000019 J	0.00097 J	0.000818 J	0.001032 J	0.002268 J
PCB-149/123	0.004083 J	0.015798 J	0.010744 J	0.006154 J	0.043164 J
PCB-156	0.00189 J	0.072383 J	0.031337 J	0.033271 J	0.112791 J
PCB-167	0.000422 J	0.006206 J	0.004234 J	0.002852 J	0.011014 J
PCB-169	0.0000476 UJ	0.000403 J	0.000694 J	0.000357 J	0.000469 J
PCB-189	0.000361 J	0.028072 J	0.037652 J	0.019827 J	0.030886 J
PCB-201/157/173	0.0000476 UJ	0.000674 J	0.000528 J	0.000868 J	0.000329 J
PCB-77	0.000015 J	0.00002 J	0.000084 J	0.0000465 UJ	0.000176 J
PCB-81	0.0000476 UJ	0.000046 J	0.000034 J	0.0000465 UJ	0.0000446 UJ
PCBs (mg/kg)					
PCB, Total	0.150853	5.600278	2.173605	1.719164	8.780129

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-M003	H3-TM07WO14-0-M004	H3-TM07WO14-0-M005	H3-TM07WO14-0-M006	H3-TM07WO14-0-M007
Location ID	TM07WO14M3	TM07WO14M4	TM07WO14M5	TM07WO14M6	TM07WO14M7
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	31-Aug-99	31-Aug-99	31-Aug-99	01-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.001562 J	0.003385 J	0.000128 J	0.000034 J	0.00151 J
1,2,4,5-Tetrachlorobenzene	0.009126 J	0.001482 J	0.000914 J	0.001086 J	0.007706 J
4,4'-DDD	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.000424 J
4,4'-DDE	0.00167 J	0.000602 J	0.000525 J	0.000187 J	0.001461 J
4,4'-DDT	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Aldrin	0.000132 J	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.000177 J
Alpha-BHC	0.000138 J	0.000122 J	0.0048309 UJ	0.000164 J	0.000152 J
Alpha-Chlordane	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Beta-BHC	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Chlorpyrifos	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Cis-Nonachlor	0.000184 J	0.000612 J	0.000429 J	0.000216 J	0.000374 J
Delta-BHC	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.00002 J
Dieldrin	0.000898 J	0.001773 J	0.000445 J	0.00042 J	0.003295 J
Endosulfan II	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Endrin	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Gamma BHC (Lindane)	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Gamma-Chlordane	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Heptachlor	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Heptachlor Epoxide	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Hexachlorobenzene	0.000268 J	0.000382 J	0.000193 J	0.00017 J	0.001694 J
Mirex	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
O,P'-DDD	0.00141 J	0.001668 J	0.001073 J	0.00061 J	0.003928 J
O,P'-DDE	0.002921 J	0.000606 J	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
O,P'-DDT	0.000987 J	0.024311 J	0.007259 J	0.007232 J	0.026374 J
Oxychlordane	0.000649 J	0.001932 J	0.000463 J	0.000113 J	0.001365 J
Pentachloroanisole	0.000191 J	0.000119 J	0.000148 J	0.00011 J	0.000201 J
Pentachlorobenzene	0.001471 J	0.001648 J	0.002078 J	0.002225 J	0.001696 J
Toxaphene	0.0476 UJ	0.0429 UJ	0.0483 UJ	0.0465 UJ	0.0446 UJ
Trans-Nonachlor	0.0047619 UJ	0.0042918 UJ	0.0048309 UJ	0.0046512 UJ	0.0044643 UJ
Lipids (%)					
Percent Lipids	10.4 J	3.2 J	3.6 J	2.1 J	6.3 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-M009	H3-TM07WO14-0-M010	H3-TM07WO14-0-M011	H3-TM07WO14-0-M017	H3-TM07WO14-0-M018
Location ID	TM07WO14M9	TM07WO14M10	TM07WO14M11	TM07WO14M17	TM07WO14M18
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.010671 J	0.01316 J	0.035461 J	0.018121 J	0.018792 J
PCB-114	0.0000481 UJ	0.0000465 UJ	0.000049 UJ	0.000045 UJ	0.0000488 UJ
PCB-118	0.007014 J	0.003379 J	0.009688 J	0.00944 J	0.013796 J
PCB-126	0.001734 J	0.00111 J	0.002356 J	0.000298 J	0.000971 J
PCB-149/123	0.01561 J	0.00268 J	0.011901 J	0.001871 J	0.008899 J
PCB-156	0.077459 J	0.043627 J	0.014728 J	0.007678 J	0.042338 J
PCB-167	0.00517 J	0.002417 J	0.005374 J	0.001096 J	0.00605 J
PCB-169	0.000461 J	0.000589 J	0.000367 J	0.000232 J	0.000474 J
PCB-189	0.039478 J	0.033271 J	0.017525 J	0.015899 J	0.018963 J
PCB-201/157/173	0.000743 J	0.0000465 UJ	0.000388 J	0.000045 UJ	0.0000488 UJ
PCB-77	0.000062 J	0.000066 J	0.000063 J	0.000023 J	0.000048 J
PCB-81	0.0000481 UJ	0.000068 J	0.000049 UJ	0.000009 J	0.0000488 UJ
PCBs (mg/kg)					
PCB, Total	2.359431	1.61942	3.189239	1.512055	4.015986

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM07WO14-0-M009	H3-TM07WO14-0-M010	H3-TM07WO14-0-M011	H3-TM07WO14-0-M017	H3-TM07WO14-0-M018
Location ID	TM07WO14M9	TM07WO14M10	TM07WO14M11	TM07WO14M17	TM07WO14M18
Duplicate	No	No	No	No	No
Collection Date	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000151 J	0.000375 J	0.000102 J	0.0045045 UJ	0.000636 J
1,2,4,5-Tetrachlorobenzene	0.004738 J	0.002562 J	0.000647 J	0.000923 J	0.007717 J
4,4'-DDD	0.0048077 UJ	0.0046512 UJ	0.00007 J	0.000232 J	0.000483 J
4,4'-DDE	0.000513 J	0.000496 J	0.000339 J	0.000611 J	0.000607 J
4,4'-DDT	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.000388 J	0.004878 UJ
Aldrin	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Alpha-BHC	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.000498 J
Alpha-Chlordane	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Beta-BHC	0.0048077 UJ	0.000038 J	0.004902 UJ	0.0045045 UJ	0.000139 J
Chlorpyrifos	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Cis-Nonachlor	0.00046 J	0.00012 J	0.000267 J	0.0045045 UJ	0.000569 J
Delta-BHC	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Dieldrin	0.000901 J	0.000295 J	0.000908 J	0.000474 J	0.000654 J
Endosulfan II	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Endrin	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Gamma BHC (Lindane)	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Gamma-Chlordane	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Heptachlor	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Heptachlor Epoxide	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Hexachlorobenzene	0.000295 J	0.000227 J	0.00023 J	0.000175 J	0.000269 J
Mirex	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
O,P'-DDD	0.001513 J	0.000593 J	0.000636 J	0.00018 J	0.000993 J
O,P'-DDE	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
O,P'-DDT	0.019624 J	0.00645 J	0.011841 J	0.004129 J	0.017779 J
Oxychlordane	0.00063 J	0.000391 J	0.000832 J	0.000796 J	0.000839 J
Pentachloroanisole	0.000135 J	0.000118 J	0.000108 J	0.00005 J	0.00021 J
Pentachlorobenzene	0.00183 J	0.001725 J	0.001991 J	0.001972 J	0.001775 J
Toxaphene	0.0481 UJ	0.0465 UJ	0.049 UJ	0.045 UJ	0.0488 UJ
Trans-Nonachlor	0.0048077 UJ	0.0046512 UJ	0.004902 UJ	0.0045045 UJ	0.004878 UJ
Lipids (%)					
Percent Lipids	3.5 J	5.3 J	3.4 J	4.7 J	6.5 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15SS15-0-F001	H3-TM15SS15-0-F002	H3-TM15SS15-0-M001	H3-TM15SS15-0-M002	H3-TM15WO15-0-F001
Location ID	TM15SS15F1	TM15SS15F2	TM15SS15M1	TM15SS15M2	TM15WO15F1
Duplicate	No	No	No	No	No
Collection Date	03-Sep-99	03-Sep-99	03-Sep-99	03-Sep-99	31-Aug-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,4,6,7,8-HPCDF	0.0000054 J		0.0000058 J		0.0000103 U
1,2,3,4,7,8,9-HPCDF	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,4,7,8-HXCDD	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,4,7,8-HXCDF	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,6,7,8-HXCDD	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,6,7,8-HXCDF	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,7,8,9-HXCDD	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,7,8,9-HXCDF	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,7,8-PECDD	0.0000102 U		0.0000105 U		0.0000103 U
1,2,3,7,8-PECDF	0.0000102 U		0.0000105 U		0.0000103 U
2,3,4,6,7,8-HXCDF	0.0000102 U		0.0000105 U		0.0000103 U
2,3,4,7,8-PECDF	0.0000102 U		0.0000105 U		0.0000103 U
2,3,7,8-TCDD	0.000002 UJ		0.0000021 UJ		0.0000021 UJ
2,3,7,8-TCDF	0.000002 U		0.0000021 U		0.0000021 U
OCDD	0.0000204 U		0.000021 U		0.0000206 U
OCDF	0.0000204 U		0.000021 U		0.0000206 U
PCB Congeners (mg/kg)					
PCB-105	0.007356 J	0.01234 J	0.010235 J	0.010851 J	0.003597 J
PCB-114	0.0000448 UJ	0.0000457 UJ	0.0000448 UJ	0.0000481 UJ	0.0000467 UJ
PCB-118	0.066164 J	0.049345 J	0.062181 J	0.080185 J	0.00145 J
PCB-126	0.002666 J	0.001372 J	0.002234 J	0.003216 J	0.000066 J
PCB-149/123	0.011827 J	0.006604 J	0.011576 J	0.012275 J	0.002237 J
PCB-156	0.051416 J	0.037386 J	0.0000448 UJ	0.0000481 UJ	0.001641 J
PCB-167	0.043113 J	0.028767 J	0.034456 J	0.050044 J	0.000792 J
PCB-169	0.000554 J	0.000327 J	0.000353 J	0.000929 J	0.0000467 UJ
PCB-189	0.018105 J	0.012864 J	0.013179 J	0.027804 J	0.001811 J
PCB-201/157/173	0.0000448 UJ	0.0000457 UJ	0.0000448 UJ	0.0000481 UJ	0.0000467 UJ
PCB-77	0.000809 J	0.000273 J	0.00069 J	0.000787 J	0.000051 J
PCB-81	0.000266 J	0.000148 J	0.000074 J	0.000115 J	0.0000467 UJ
PCBs (mg/kg)					
PCB, Total	7.450028	4.453142	5.461322	10.679876	0.352494

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15SS15-0-F001	H3-TM15SS15-0-F002	H3-TM15SS15-0-M001	H3-TM15SS15-0-M002	H3-TM15WO15-0-F001
Location ID	TM15SS15F1	TM15SS15F2	TM15SS15M1	TM15SS15M2	TM15WO15F1
Duplicate	No	No	No	No	No
Collection Date	03-Sep-99	03-Sep-99	03-Sep-99	03-Sep-99	31-Aug-99
Species	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	Short Tailed Shrew	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000482 J	0.0045662 UJ	0.001566 J	0.000254 J	0.0046729 UJ
1,2,4,5-Tetrachlorobenzene	0.004602 J	0.004061 J	0.004091 J	0.005377 J	0.00054 J
4,4'-DDD	0.001453 J	0.000773 J	0.000746 J	0.001168 J	0.0046729 UJ
4,4'-DDE	0.016546 J	0.011322 J	0.011321 J	0.014431 J	0.001251 J
4,4'-DDT	0.001437 J	0.000747 J	0.000495 J	0.000946 J	0.0046729 UJ
Aldrin	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.0048077 UJ	0.0046729 UJ
Alpha-BHC	0.000261 J	0.00015 J	0.000247 J	0.000279 J	0.000156 J
Alpha-Chlordane	0.0044843 UJ	0.000577 J	0.000452 J	0.000232 J	0.0046729 UJ
Beta-BHC	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.0048077 UJ	0.0046729 UJ
Chlorpyrifos	0.001789 J	0.001171 J	0.001479 J	0.001324 J	0.0046729 UJ
Cis-Nonachlor	0.000397 J	0.0045662 UJ	0.00017 J	0.000138 J	0.0046729 UJ
Delta-BHC	0.0044843 UJ	0.0045662 UJ	0.000289 J	0.0048077 UJ	0.0046729 UJ
Dieldrin	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.0048077 UJ	0.000101 J
Endosulfan II	0.000819 J	0.000623 J	0.001036 J	0.001195 J	0.000054 J
Endrin	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.0048077 UJ	0.0046729 UJ
Gamma BHC (Lindane)	0.000091 J	0.0045662 UJ	0.000043 J	0.000062 J	0.0046729 UJ
Gamma-Chlordane	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.0048077 UJ	0.0046729 UJ
Heptachlor	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.0048077 UJ	0.0046729 UJ
Heptachlor Epoxide	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.0048077 UJ	0.0046729 UJ
Hexachlorobenzene	0.0044843 UJ	0.0045662 UJ	0.0044843 UJ	0.00012 J	0.000018 J
Mirex	0.000358 J	0.000215 J	0.000265 J	0.00049 J	0.0046729 UJ
O,P'-DDD	0.010469 J	0.008334 J	0.006493 J	0.012234 J	0.000519 J
O,P'-DDE	0.00298 J	0.002643 J	0.001694 J	0.003259 J	0.000097 J
O,P'-DDT	0.026348 J	0.019199 J	0.021057 J	0.035397 J	0.001512 J
Oxychlordane	0.001451 J	0.00146 J	0.000617 J	0.0017 J	0.0046729 UJ
Pentachloroanisole	0.000139 J	0.000175 J	0.000168 J	0.000193 J	0.000185 J
Pentachlorobenzene	0.00166 J	0.000672 J	0.000965 J	0.000908 J	0.000503 J
Toxaphene	0.0448 UJ	0.0457 UJ	0.0448 UJ	0.0481 UJ	0.0467 UJ
Trans-Nonachlor	0.001934 J	0.001344 J	0.002479 J	0.002026 J	0.0046729 UJ
Lipids (%)					
Percent Lipids	3.7 J	2.5 J	2.3 J	5 J	4.6 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15WO15-0-F002	H3-TM15WO15-0-F003	H3-TM15WO15-0-F004	H3-TM15WO15-0-F005	H3-TM15WO15-0-F006
Location ID	TM15WO15F2	TM15WO15F3	TM15WO15F4	TM15WO15F5	TM15WO15F6
Duplicate	No	No	No	No	No
Collection Date	31-Aug-99	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD					
1,2,3,4,6,7,8-HPCDF					
1,2,3,4,7,8,9-HPCDF					
1,2,3,4,7,8-HXCDD					
1,2,3,4,7,8-HXCDF					
1,2,3,6,7,8-HXCDD					
1,2,3,6,7,8-HXCDF					
1,2,3,7,8,9-HXCDD					
1,2,3,7,8,9-HXCDF					
1,2,3,7,8-PECDD					
1,2,3,7,8-PECDF					
2,3,4,6,7,8-HXCDF					
2,3,4,7,8-PECDF					
2,3,7,8-TCDD					
2,3,7,8-TCDF					
OCDD					
OCDF					
PCB Congeners (mg/kg)					
PCB-105	0.004952 J	0.009187 J	0.016059 J	0.002602 J	0.000751 J
PCB-114	0.0000455 UJ	0.0000469 UJ	0.000049 UJ	0.0000441 UJ	0.0000476 UJ
PCB-118	0.005194 J	0.012124 J	0.008227 J	0.00236 J	0.001423 J
PCB-126	0.000075 J	0.000438 J	0.000247 J	0.000068 J	0.000198 J
PCB-149/123	0.001082 J	0.004153 J	0.002994 J	0.002144 J	0.000645 J
PCB-156	0.002629 J	0.004235 J	0.014131 J	0.001514 J	0.002991 J
PCB-167	0.001971 J	0.004761 J	0.005142 J	0.001198 J	0.001567 J
PCB-169	0.000035 J	0.000059 J	0.000148 J	0.0000441 UJ	0.000029 J
PCB-189	0.002402 J	0.003506 J	0.019414 J	0.001065 J	0.004394 J
PCB-201/157/173	0.0000455 UJ	0.0000469 UJ	0.000049 UJ	0.0000441 UJ	0.0000476 UJ
PCB-77	0.0000455 UJ	0.0000469 UJ	0.000049 UJ	0.0000441 UJ	0.0000476 UJ
PCB-81	0.0000455 UJ	0.0000469 UJ	0.000049 UJ	0.000026 J	0.0000476 UJ
PCBs (mg/kg)					
PCB, Total	0.452344	1.006135	0.537983	0.192599	0.402097

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15WO15-0-F002	H3-TM15WO15-0-F003	H3-TM15WO15-0-F004	H3-TM15WO15-0-F005	H3-TM15WO15-0-F006
Location ID	TM15WO15F2	TM15WO15F3	TM15WO15F4	TM15WO15F5	TM15WO15F6
Duplicate	No	No	No	No	No
Collection Date	31-Aug-99	01-Sep-99	02-Sep-99	02-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
1,2,4,5-Tetrachlorobenzene	0.000681 J	0.00036 J	0.000773 J	0.000457 J	0.000993 J
4,4'-DDD	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
4,4'-DDE	0.000567 J	0.000974 J	0.000448 J	0.000381 J	0.000691 J
4,4'-DDT	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Aldrin	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Alpha-BHC	0.000163 J	0.000162 J	0.000106 J	0.000163 J	0.0001 J
Alpha-Chlordane	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Beta-BHC	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Chlorpyrifos	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Cis-Nonachlor	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Delta-BHC	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Dieldrin	0.000171 J	0.000124 J	0.000104 J	0.000036 J	0.000109 J
Endosulfan II	0.000033 J	0.000058 J	0.000042 J	0.000067 J	0.000014 J
Endrin	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Gamma BHC (Lindane)	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Gamma-Chlordane	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Heptachlor	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Heptachlor Epoxide	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Hexachlorobenzene	0.000078 J	0.000094 J	0.0001 J	0.000032 J	0.00004 J
Mirex	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
O,P'-DDD	0.000497 J	0.000691 J	0.000341 J	0.000269 J	0.000221 J
O,P'-DDE	0.000394 J	0.000077 J	0.000184 J	0.000381 J	0.000635 J
O,P'-DDT	0.003685 J	0.009732 J	0.013972 J	0.002086 J	0.005311 J
Oxychlordane	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Pentachloroanisole	0.000114 J	0.000231 J	0.000249 J	0.000177 J	0.000125 J
Pentachlorobenzene	0.000452 J	0.000439 J	0.00048 J	0.000292 J	0.000368 J
Toxaphene	0.0455 UJ	0.0469 UJ	0.049 UJ	0.0441 UJ	0.0476 UJ
Trans-Nonachlor	0.0045455 UJ	0.0046948 UJ	0.004902 UJ	0.0044053 UJ	0.0047619 UJ
Lipids (%)					
Percent Lipids	4.1 J	3.3 J	2.8 J	3.1 J	3.9 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15WO15-0-M001	H3-TM15WO15-0-M002	H3-TM15WO15-0-M003	H3-TM15WO15-0-M004	H3-TM15WO15-0-M005
Location ID	TM15WO15M1	TM15WO15M2	TM15WO15M3	TM15WO15M4	TM15WO15M5
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	31-Aug-99	02-Sep-99	03-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Dioxins/Furans (mg/kg)					
1,2,3,4,6,7,8-HPCDD		0.0000105 U			
1,2,3,4,6,7,8-HPCDF		0.0000105 U			
1,2,3,4,7,8,9-HPCDF		0.0000105 U			
1,2,3,4,7,8-HXCDD		0.0000105 U			
1,2,3,4,7,8-HXCDF		0.0000105 U			
1,2,3,6,7,8-HXCDD		0.0000105 U			
1,2,3,6,7,8-HXCDF		0.0000105 U			
1,2,3,7,8,9-HXCDD		0.0000105 U			
1,2,3,7,8,9-HXCDF		0.0000105 U			
1,2,3,7,8-PECDD		0.0000105 U			
1,2,3,7,8-PECDF		0.0000105 U			
2,3,4,6,7,8-HXCDF		0.0000105 U			
2,3,4,7,8-PECDF		0.0000105 U			
2,3,7,8-TCDD		0.0000021 UJ			
2,3,7,8-TCDF		0.0000021 U			
OCDD		0.0000059 J			
OCDF		0.0000209 U			
PCB Congeners (mg/kg)					
PCB-105	0.008149 J	0.012969 J	0.016678 J	0.001613 J	0.005467 J
PCB-114	0.0000435 UJ	0.0000397 UJ	0.0000488 UJ	0.0000469 UJ	0.0000427 UJ
PCB-118	0.004934 J	0.010107 J	0.003104 J	0.002622 J	0.00499 J
PCB-126	0.000407 J	0.000652 J	0.000249 J	0.000064 J	0.000719 J
PCB-149/123	0.001999 J	0.003895 J	0.000524 J	0.014194 J	0.001044 J
PCB-156	0.007797 J	0.014797 J	0.012785 J	0.000964 J	0.016713 J
PCB-167	0.002491 J	0.005128 J	0.002164 J	0.000743 J	0.002091 J
PCB-169	0.000078 J	0.000153 J	0.00016 J	0.0000469 UJ	0.000372 J
PCB-189	0.011585 J	0.019747 J	0.019245 J	0.000337 J	0.008101 J
PCB-201/157/173	0.0000435 UJ	0.0000397 UJ	0.0000488 UJ	0.0000469 UJ	0.0000427 UJ
PCB-77	0.0000435 UJ	0.0000397 UJ	0.0000488 UJ	0.0000469 UJ	0.000295 J
PCB-81	0.0000435 UJ	0.0000397 UJ	0.0000488 UJ	0.0000469 UJ	0.000086 J
PCBs (mg/kg)					
PCB, Total	1.806195	0.608775	0.436439	0.21267	1.608483

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15WO15-0-M001	H3-TM15WO15-0-M002	H3-TM15WO15-0-M003	H3-TM15WO15-0-M004	H3-TM15WO15-0-M005
Location ID	TM15WO15M1	TM15WO15M2	TM15WO15M3	TM15WO15M4	TM15WO15M5
Duplicate	No	No	No	No	No
Collection Date	30-Aug-99	31-Aug-99	02-Sep-99	03-Sep-99	03-Sep-99
Species	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse	White Footed Mouse
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000019 J	0.00005 J	0.004878 UJ	0.000025 J	0.0042735 UJ
1,2,4,5-Tetrachlorobenzene	0.000377 J	0.00027 J	0.000597 J	0.001056 J	0.00433 J
4,4'-DDD	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.000059 J	0.0042735 UJ
4,4'-DDE	0.000468 J	0.000519 J	0.000337 J	0.00065 J	0.000915 J
4,4'-DDT	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Aldrin	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Alpha-BHC	0.000109 J	0.000096 J	0.000217 J	0.00013 J	0.00042 J
Alpha-Chlordane	0.0043478 UJ	0.0039683 UJ	0.000061 J	0.0046948 UJ	0.0042735 UJ
Beta-BHC	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Chlorpyrifos	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.002616 J
Cis-Nonachlor	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.000104 J	0.0042735 UJ
Delta-BHC	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.000043 J
Dieldrin	0.000079 J	0.000224 J	0.004878 UJ	0.000178 J	0.000408 J
Endosulfan II	0.00003 J	0.000056 J	0.004878 UJ	0.000104 J	0.0042735 UJ
Endrin	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Gamma BHC (Lindane)	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.000042 J
Gamma-Chlordane	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Heptachlor	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Heptachlor Epoxide	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Hexachlorobenzene	0.000053 J	0.000026 J	0.000137 J	0.000129 J	0.000076 J
Mirex	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
O,P'-DDD	0.000193 J	0.000621 J	0.004878 UJ	0.000742 J	0.000379 J
O,P'-DDE	0.000057 J	0.000016 J	0.000134 J	0.000064 J	0.0042735 UJ
O,P'-DDT	0.009329 J	0.012965 J	0.013138 J	0.001697 J	0.004732 J
Oxychlordane	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.000276 J
Pentachloroanisole	0.00014 J	0.000137 J	0.000114 J	0.000159 J	0.000176 J
Pentachlorobenzene	0.000244 J	0.000209 J	0.000273 J	0.000382 J	0.002101 J
Toxaphene	0.0435 UJ	0.0397 UJ	0.0488 UJ	0.0469 UJ	0.0427 UJ
Trans-Nonachlor	0.0043478 UJ	0.0039683 UJ	0.004878 UJ	0.0046948 UJ	0.0042735 UJ
Lipids (%)					
Percent Lipids	3.2 J	2.2 J	5.4 J	4.6 J	3.8 J

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15WO15-0-M006
Location ID	TM15WO15M6
Duplicate	No
Collection Date	03-Sep-99
Species	White Footed Mouse
Source	EPA
Dioxins/Furans (mg/kg)	
1,2,3,4,6,7,8-HPCDD	
1,2,3,4,6,7,8-HPCDF	
1,2,3,4,7,8,9-HPCDF	
1,2,3,4,7,8-HXCDD	
1,2,3,4,7,8-HXCDF	
1,2,3,6,7,8-HXCDD	
1,2,3,6,7,8-HXCDF	
1,2,3,7,8,9-HXCDD	
1,2,3,7,8,9-HXCDF	
1,2,3,7,8-PECDD	
1,2,3,7,8-PECDF	
2,3,4,6,7,8-HXCDF	
2,3,4,7,8-PECDF	
2,3,7,8-TCDD	
2,3,7,8-TCDF	
OCDD	
OCDF	
PCB Congeners (mg/kg)	
PCB-105	0.002226 J
PCB-114	0.0000442 UJ
PCB-118	0.001436 J
PCB-126	0.000519 J
PCB-149/123	0.000268 J
PCB-156	0.004911 J
PCB-167	0.000894 J
PCB-169	0.000149 J
PCB-189	0.002525 J
PCB-201/157/173	0.0000442 UJ
PCB-77	0.000263 J
PCB-81	0.000102 J
PCBs (mg/kg)	
PCB, Total	0.379147

Small Mammal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TM15WO15-0-M006
Location ID	TM15WO15M6
Duplicate	No
Collection Date	03-Sep-99
Species	White Footed Mouse
Source	EPA
Pesticides (mg/kg)	
1,2,3,4-Tetrachlorobenzene	0.000263 J
1,2,4,5-Tetrachlorobenzene	0.004357 J
4,4'-DDD	0.0044248 UJ
4,4'-DDE	0.000877 J
4,4'-DDT	0.0044248 UJ
Aldrin	0.0044248 UJ
Alpha-BHC	0.000394 J
Alpha-Chlordane	0.0044248 UJ
Beta-BHC	0.0044248 UJ
Chlorpyrifos	0.002582 J
Cis-Nonachlor	0.0044248 UJ
Delta-BHC	0.000039 J
Dieldrin	0.000127 J
Endosulfan II	0.0044248 UJ
Endrin	0.0044248 UJ
Gamma BHC (Lindane)	0.0044248 UJ
Gamma-Chlordane	0.0044248 UJ
Heptachlor	0.0044248 UJ
Heptachlor Epoxide	0.0044248 UJ
Hexachlorobenzene	0.0044248 UJ
Mirex	0.0044248 UJ
O,P'-DDD	0.0044248 UJ
O,P'-DDE	0.001563 J
O,P'-DDT	0.001497 J
Oxychlordane	0.000581 J
Pentachloroanisole	0.000169 J
Pentachlorobenzene	0.002302 J
Toxaphene	0.0442 UJ
Trans-Nonachlor	0.0044248 UJ
Lipids (%)	
Percent Lipids	4.7 J

FISH TISSUE DATA SUMMARIES FOR WHOLE BODY, COMPOSITE, FILLET, OFFAL, AND OVARY SAMPLES ANALYZED FOR TOTAL PCB, DIOXIN/FURANS, PCB CONGENERS AND PERCENT LIPIDS

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03FFC1-0-8C02**	**H3-TW03FFC1-0-8C19**	**H3-TW03FFC2-0-8C02**	**H3-TW03FFC2-0-8C19**	**H3-TW03FFC3-0-8C19**	**H3-TW03YPC1-0-8C20**
Collected date	3-Oct-98	19-Oct-98	3-Oct-98	19-Oct-98	19-Oct-98	20-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Fallfish	Fallfish	Fallfish	Fallfish	Fallfish	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-1	0.000382	0.001496	0.000561	0.000000	0.001439	0.001249
PCB-8/5	0.001426	0.002739	0.001990	0.001091	0.001288	0.002556
PCB-7/9	0.001716	0.000000	0.002066	0.001223	0.000939	0.000000
PCB-15	0.015833	0.012324	0.017520	0.007389	0.009906	0.054967
PCB-16/32	0.004964	0.003301	0.004555	0.003212	0.003713	0.024455
PCB-18/17	0.001305	0.003734	0.001703	0.003601	0.005075	0.019235
PCB-33/20	0.003089	0.002317	0.003427	0.001102	0.000983	0.001852
PCB-22/51	0.007822	0.004713	0.008392	0.001870	0.001324	0.004860
PCB-24/27	0.003975	0.005506	0.005876	0.004748	0.005973	0.018536
PCB-25	0.037276	0.014628	0.039358	0.005962	0.006275	0.018234
PCB-26	0.059061	0.024170	0.062031	0.010766	0.011169	0.028693
PCB-28	0.068712	0.030033	0.066608	0.014536	0.012972	0.044524
PCB-29	0.005670	0.000812	0.006108	0.001040	0.000673	0.008958
PCB-30	0.000298	0.000000	0.000274	0.000162	0.000000	0.000757
PCB-31	0.024680	0.012230	0.030967	0.004777	0.003792	0.020344
PCB-42/59/37	0.055785	0.028950	0.053236	0.015278	0.015727	0.042710
PCB-39	0.000000	0.000000	0.000000	0.000924	0.000000	0.000000
PCB-40	0.013444	0.011263	0.014788	0.005503	0.006420	0.011694
PCB-41/64	0.058051	0.085203	0.078863	0.044684	0.056077	0.052504
PCB-44	0.178570	0.124531	0.200875	0.057807	0.065286	0.094029
PCB-45	0.004791	0.003600	0.004786	0.002087	0.001213	0.004387
PCB-46	0.001526	0.001139	0.001623	0.001289	0.001199	0.007381
PCB-47/75	1.071727	0.437692	1.044500	0.261918	0.272108	1.306409
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.801827	0.402047	0.835810	0.216043	0.243387	0.680644
PCB-52	0.771436	0.450732	0.787123	0.226805	0.270601	0.495061
PCB-53	0.009517	0.006742	0.011315	0.010486	0.012278	0.108931
PCB-91/55	0.407064	0.254895	0.381494	0.140389	0.153217	0.406508
PCB-56/60	0.069419	0.109485	0.086361	0.036010	0.071858	0.040654
PCB-74/61	0.093022	0.123982	0.090324	0.070666	0.083279	0.064671
PCB-63	0.000000	0.013633	0.000000	0.011266	0.008113	0.017834
PCB-66	0.073584	0.072977	0.083379	0.035647	0.035701	0.100470
PCB-67	0.192413	0.077658	0.168387	0.048099	0.036419	0.272120
PCB-69	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03FFC1-0-8C02**	**H3-TW03FFC1-0-8C19**	**H3-TW03FFC2-0-8C02**	**H3-TW03FFC2-0-8C19**	**H3-TW03FFC3-0-8C19**	**H3-TW03YPC1-0-8C20**
Collected date	3-Oct-98	19-Oct-98	3-Oct-98	19-Oct-98	19-Oct-98	20-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Fallfish	Fallfish	Fallfish	Fallfish	Fallfish	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-70	0.239229	0.306110	0.211807	0.129022	0.172721	0.161242
PCB-72	0.021945	0.000000	0.021961	0.000000	0.000000	0.000000
PCB-77	0.002285	0.002445	0.001489	0.002243	0.003771	0.005120
PCB-95/80	1.012583	0.599482	1.047012	0.374102	0.505299	0.608404
PCB-81	0.000292	0.000154	0.000169	0.000160	0.000647	0.001065
PCB-82	0.075648	0.084936	0.077946	0.050764	0.061326	0.047861
PCB-83	0.056576	0.031246	0.053476	0.022574	0.022851	0.038509
PCB-84	0.169845	0.047476	0.173576	0.019985	0.029698	0.050346
PCB-85	0.161083	0.181760	0.148551	0.119959	0.152230	0.134151
PCB-87/115	0.387270	0.396304	0.367721	0.299293	0.354544	0.245042
PCB-101/90	1.853368	1.569298	1.734719	1.502346	2.129905	1.419174
PCB-92	0.349196	0.283999	0.371205	0.210861	0.255120	0.391683
PCB-97	0.245555	0.240500	0.230496	0.166850	0.199652	0.144254
PCB-99	0.595669	0.506554	0.617355	0.352728	0.415292	0.536765
PCB-105	0.330128	0.213611	0.200191	0.150264	0.193577	0.097674
PCB-107	0.056059	0.119544	0.063305	0.089202	0.103270	0.088158
PCB-110	1.181166	1.043179	1.127127	0.804948	0.983201	0.689269
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.635404	0.833844	0.609296	0.678912	0.793208	0.475692
PCB-119	0.117528	0.070128	0.112542	0.053221	0.037772	0.127217
PCB-149/123	2.988378	1.729497	2.787884	2.909188	3.446750	1.197676
PCB-126	0.002056	0.001339	0.000784	0.001418	0.002510	0.002649
PCB-128	0.321869	0.327667	0.295997	0.328788	0.368075	0.197438
PCB-129	0.084801	0.094961	0.075122	0.091684	0.099817	0.033463
PCB-130	0.069989	0.040823	0.071685	0.066236	0.076978	0.038391
PCB-153/132	5.120147	6.396344	4.852833	6.848805	7.789157	3.568786
PCB-135	0.633103	0.408806	0.597407	0.405105	0.444096	0.371200
PCB-136	0.316358	0.146176	0.298918	0.119789	0.118620	0.137066
PCB-176/137	0.376531	0.155373	0.359928	0.148544	0.170419	0.115714
PCB-138/160	3.755147	4.737443	3.461906	5.073498	5.748580	2.900873
PCB-141/179	1.955638	1.542211	1.753698	1.991622	2.158262	0.968424
PCB-146	0.777059	0.712183	0.740129	0.745075	0.911618	0.604525
PCB-151	1.181372	0.664436	1.083974	0.599959	0.777393	0.810719
PCB-156	0.263776	0.403952	0.263876	0.451432	0.512819	0.180362

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03FFC1-0-8C02**	**H3-TW03FFC1-0-8C19**	**H3-TW03FFC2-0-8C02**	**H3-TW03FFC2-0-8C19**	**H3-TW03FFC3-0-8C19**	**H3-TW03YPC1-0-8C20**
Collected date	3-Oct-98	19-Oct-98	3-Oct-98	19-Oct-98	19-Oct-98	20-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Fallfish	Fallfish	Fallfish	Fallfish	Fallfish	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-201/157/173	0.117427	0.152212	0.105810	0.168517	0.168337	0.054261
PCB-158	0.497749	0.573077	0.451531	0.626748	0.677320	0.347854
PCB-166	0.004636	0.002636	0.003929	0.002728	0.002809	0.001940
PCB-167	0.140924	0.175067	0.129527	0.194551	0.218509	0.100192
PCB-169	0.000066	0.000174	0.000107	0.000184	0.000263	0.000212
PCB-170/190	1.448516	1.932350	1.315694	2.554787	2.659859	0.998052
PCB-171/202	0.505625	0.447740	0.420630	0.517721	0.523187	0.251447
PCB-172	0.294371	0.324490	0.267297	0.377884	0.419849	0.168034
PCB-174	1.207403	1.043238	1.065614	1.265554	1.323774	0.452412
PCB-175	0.073282	0.036944	0.064770	0.083399	0.083527	0.035348
PCB-177	0.745306	0.665184	0.650173	0.738672	0.794883	0.404048
PCB-178	0.304228	0.218360	0.280014	0.221058	0.247993	0.191877
PCB-180	3.872413	5.266670	3.520613	6.082551	6.503528	2.493463
PCB-183	0.915214	1.000301	0.837167	1.187877	1.256277	0.519434
PCB-185	0.242265	0.236905	0.214769	0.274617	0.281997	0.132058
PCB-187	2.291428	2.877580	2.088957	3.095106	4.221986	1.516400
PCB-189	0.046076	0.022533	0.039417	0.072935	0.038121	0.018659
PCB-191	0.072410	0.037888	0.060619	0.106235	0.111017	0.029955
PCB-193	0.232460	0.236080	0.210619	0.268575	0.321947	0.128764
PCB-194	0.771812	0.880288	0.700509	1.060193	1.093177	0.417876
PCB-195/208	0.343858	0.391596	0.309451	0.458368	0.457635	0.179095
PCB-203/196	0.898580	1.009535	0.820748	1.169661	1.166342	0.456447
PCB-197	0.027604	0.014101	0.025361	0.020199	0.016786	0.008973
PCB-199	0.740016	0.762873	0.679423	0.883910	0.959286	0.353564
PCB-200	0.094359	0.043510	0.070275	0.107022	0.099209	0.024042
PCB-205	0.031079	0.015131	0.027668	0.023166	0.021515	0.012863
PCB-206	0.129902	0.151755	0.117031	0.168530	0.163206	0.036830
PCB-207	0.017396	0.009479	0.014617	0.013738	0.010974	0.006053
PCB-209	0.003777	0.001287	0.003810	0.001536	0.001327	0.001182

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03YPC2-0-8C20**	**H3-TW03YPC3-0-8C20**	**H3-TW03YPC4-0-8C20**	**H3-TW03YPC5-0-8C20**	**H3-TW07YPC1-0-8S29**	**H3-TW08YPC1-0-8S29**
Collected date	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-1	0.000000	0.000000	0.001609	0.000000	0.000593	0.002170
PCB-8/5	0.004875	0.004662	0.001278	0.001681	0.016966	0.004140
PCB-7/9	0.000000	0.000000	0.004836	0.000000	0.003908	0.001478
PCB-15	0.097243	0.077568	0.052089	0.018151	0.126270	0.053816
PCB-16/32	0.033185	0.026991	0.022389	0.007126	0.061935	0.031834
PCB-18/17	0.028292	0.024075	0.015728	0.005382	0.085333	0.024983
PCB-33/20	0.003908	0.003429	0.001161	0.000580	0.020458	0.004785
PCB-22/51	0.006078	0.006550	0.003619	0.001443	0.045203	0.009664
PCB-24/27	0.025527	0.026032	0.016247	0.006705	0.025748	0.017747
PCB-25	0.025429	0.023037	0.016937	0.009068	0.035380	0.021941
PCB-26	0.032452	0.031981	0.028225	0.013376	0.053455	0.031570
PCB-28	0.071349	0.102492	0.064451	0.017960	0.275307	0.079866
PCB-29	0.011324	0.012766	0.008369	0.002068	0.016096	0.012441
PCB-30	0.001099	0.000000	0.000512	0.000204	0.000521	0.000527
PCB-31	0.027280	0.027413	0.014858	0.007246	0.074237	0.025405
PCB-42/59/37	0.080236	0.072205	0.035948	0.032943	0.010892	0.004935
PCB-39	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-40	0.014798	0.015566	0.010396	0.007115	0.034388	0.010825
PCB-41/64	0.079272	0.091610	0.048628	0.061856	0.242215	0.094780
PCB-44	0.139479	0.135357	0.082468	0.083664	0.192816	0.086837
PCB-45	0.006462	0.006288	0.005515	0.002078	0.018249	0.004693
PCB-46	0.011837	0.008916	0.005783	0.001749	0.011048	0.009142
PCB-47/75	1.893687	1.876296	1.132067	1.092433	2.310497	1.252856
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	1.008664	0.999975	0.584730	0.694240	1.071488	0.636516
PCB-52	0.724058	0.584939	0.421693	0.522660	0.742561	0.487146
PCB-53	0.177217	0.182495	0.089613	0.028043	0.185729	0.112630
PCB-91/55	0.567887	0.579718	0.333228	0.510985	0.446098	0.304530
PCB-56/60	0.083760	0.175473	0.036441	0.028284	0.173108	0.068723
PCB-74/61	0.090867	0.108401	0.057877	0.111722	0.194516	0.075429
PCB-63	0.020760	0.016681	0.017537	0.027216	0.000000	0.000000
PCB-66	0.144543	0.089761	0.056124	0.122311	0.254615	0.106645
PCB-67	0.364343	0.377575	0.217125	0.282614	0.303358	0.204384
PCB-69	0.000000	0.000000	0.000000	0.000000	0.000000	0.000338

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03YPC2-0-8C20**	**H3-TW03YPC3-0-8C20**	**H3-TW03YPC4-0-8C20**	**H3-TW03YPC5-0-8C20**	**H3-TW07YPC1-0-8S29**	**H3-TW08YPC1-0-8S29**
Collected date	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-70	0.243891	0.240733	0.153137	0.195660	0.282243	0.117266
PCB-72	0.000000	0.000000	0.000000	0.061513	0.014402	0.015585
PCB-77	0.004038	0.003834	0.001967	0.005289	0.014488	0.005135
PCB-95/80	0.875090	0.859089	0.554813	0.786458	0.796162	0.586938
PCB-81	0.000275	0.000459	0.000118	0.001058	0.003777	0.000476
PCB-82	0.068943	0.063807	0.042739	0.069545	0.059916	0.045603
PCB-83	0.062605	0.037007	0.034703	0.093157	0.040377	0.037064
PCB-84	0.100661	0.080966	0.070826	0.122981	0.126910	0.072520
PCB-85	0.176149	0.178421	0.121450	0.215421	0.157610	0.103071
PCB-87/115	0.334025	0.319294	0.220034	0.360191	0.256193	0.180831
PCB-101/90	1.901955	1.559647	1.220953	2.494911	2.032779	1.257346
PCB-92	0.527720	0.501569	0.318040	0.639085	0.395771	0.287596
PCB-97	0.210334	0.185379	0.131664	0.282742	0.170663	0.124443
PCB-99	0.736259	0.707091	0.472587	0.878761	0.778515	0.574190
PCB-105	0.123689	0.146047	0.096865	0.155667	0.521913	0.358850
PCB-107	0.107210	0.073333	0.064775	0.152394	0.057435	0.052604
PCB-110	0.973036	0.905988	0.617356	1.234511	0.811826	0.612009
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.588518	0.572483	0.401069	0.897716	0.401494	0.445643
PCB-119	0.175763	0.212484	0.114654	0.225093	0.140861	0.101064
PCB-149/123	1.513908	1.523921	0.944936	1.935153	1.901526	1.768202
PCB-126	0.001787	0.001541	0.001053	0.003848	0.006031	0.002054
PCB-128	0.234257	0.277660	0.167889	0.315977	0.244716	0.186380
PCB-129	0.033015	0.029236	0.028901	0.084095	0.041717	0.044016
PCB-130	0.036150	0.034342	0.032898	0.101061	0.051477	0.052395
PCB-153/132	5.598245	5.551350	2.893865	6.456093	4.863968	4.190360
PCB-135	0.479742	0.467747	0.298749	0.546616	0.508779	0.404085
PCB-136	0.179875	0.196678	0.129776	0.218710	0.253974	0.191098
PCB-176/137	0.147095	0.155571	0.096365	0.170720	0.257589	0.197201
PCB-138/160	3.850502	3.967206	2.420221	4.641851	3.926784	3.339727
PCB-141/179	1.245845	1.253760	0.775732	1.497822	0.877809	0.690578
PCB-146	0.744699	0.788691	0.477066	0.954134	0.741221	0.613794
PCB-151	0.993678	1.006551	0.636768	1.201720	1.080223	0.839995
PCB-156	0.210148	0.245226	0.151936	0.300610	0.077056	0.048404

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03YPC2-0-8C20**	**H3-TW03YPC3-0-8C20**	**H3-TW03YPC4-0-8C20**	**H3-TW03YPC5-0-8C20**	**H3-TW07YPC1-0-8S29**	**H3-TW08YPC1-0-8S29**
Collected date	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-201/157/173	0.036921	0.123767	0.054256	0.124360	0.070394	0.072708
PCB-158	0.410307	0.465182	0.290141	0.504060	0.352927	0.274327
PCB-166	0.001467	0.001649	0.001932	0.002529	0.007035	0.006068
PCB-167	0.121426	0.147835	0.081472	0.156221	0.087693	0.072875
PCB-169	0.000237	0.000157	0.000087	0.000155	0.000268	0.000220
PCB-170/190	1.063512	1.292271	0.756376	1.489943	1.032757	0.750795
PCB-171/202	0.260197	0.345668	0.198163	0.392482	0.394857	0.302886
PCB-172	0.191613	0.236480	0.127829	0.278002	0.201195	0.158635
PCB-174	0.543342	0.605571	0.342054	0.739850	0.579664	0.474759
PCB-175	0.026715	0.028921	0.026949	0.038346	0.047214	0.044766
PCB-177	0.404134	0.551663	0.309272	0.605006	0.597462	0.449269
PCB-178	0.197513	0.265806	0.148847	0.306800	0.268221	0.203190
PCB-180	3.174283	3.412121	1.950754	4.138135	2.344764	1.930336
PCB-183	0.582950	0.708524	0.400627	0.829179	0.624331	0.472129
PCB-185	0.167440	0.190822	0.102108	0.224795	0.126636	0.100800
PCB-187	1.552667	2.391973	1.097696	3.482318	2.079735	1.474492
PCB-189	0.012183	0.013371	0.013944	0.019524	0.032275	0.031985
PCB-191	0.020536	0.023875	0.021183	0.031830	0.048780	0.045143
PCB-193	0.136370	0.167532	0.101760	0.218652	0.163389	0.131901
PCB-194	0.373924	0.494347	0.281538	0.620634	0.437996	0.322739
PCB-195/208	0.148903	0.223640	0.126723	0.268768	0.219748	0.154013
PCB-203/196	0.436666	0.578880	0.323696	0.722771	0.553960	0.396798
PCB-197	0.004809	0.008885	0.006333	0.010156	0.017405	0.013815
PCB-199	0.304844	0.452310	0.247757	0.588099	0.469707	0.342343
PCB-200	0.015847	0.019426	0.017063	0.027133	0.033437	0.028696
PCB-205	0.007104	0.009119	0.008967	0.013445	0.024528	0.021419
PCB-206	0.017694	0.027063	0.024564	0.038616	0.076750	0.064743
PCB-207	0.002936	0.004813	0.003962	0.006571	0.010926	0.007974
PCB-209	0.000565	0.000733	0.000890	0.001133	0.002597	0.001918

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW09YPC1-0-8S30**	**H3-TW10YPC1-0-8S30**	**H3-TW11YPC1-0-8S30**	**H4-TWWPYPC1-0-8C01**	**H4-TWWPYPC2-0-8C01**	**H4-TWWPYPC3-0-8C01**
Collected date	30-Sep-98	30-Sep-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6Reach 6
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-1	0.001510	0.000000	0.001010	0.000000	0.000720	0.000650
PCB-8/5	0.002475	0.003776	0.003469	0.003314	0.003519	0.002631
PCB-7/9	0.002706	0.002363	0.001730	0.000000	0.000830	0.000762
PCB-15	0.058043	0.041165	0.050601	0.055998	0.042362	0.025890
PCB-16/32	0.028083	0.014790	0.027996	0.040573	0.036848	0.016997
PCB-18/17	0.022646	0.017857	0.024302	0.020995	0.018853	0.011917
PCB-33/20	0.002646	0.001643	0.002215	0.003055	0.004112	0.000905
PCB-22/51	0.006071	0.006159	0.006567	0.006352	0.010265	0.009214
PCB-24/27	0.019521	0.013795	0.017508	0.000832	0.000000	0.000000
PCB-25	0.019353	0.010693	0.019795	0.105704	0.084837	0.029842
PCB-26	0.029360	0.014555	0.026681	0.072414	0.062535	0.034066
PCB-28	0.050674	0.023413	0.048686	0.193785	0.185921	0.089854
PCB-29	0.011151	0.007427	0.011825	0.010410	0.008454	0.005468
PCB-30	0.000501	0.000797	0.000389	0.000000	0.000000	0.000965
PCB-31	0.015160	0.008807	0.014399	0.030833	0.031016	0.023744
PCB-42/59/37	0.053174	0.028030	0.055252	0.156416	0.128042	0.073868
PCB-39	0.001251	0.000000	0.000000	0.009280	0.000000	0.001774
PCB-40	0.012904	0.009682	0.010220	0.010591	0.009847	0.008977
PCB-41/64	0.042910	0.024164	0.089378	0.209232	0.045183	0.242993
PCB-44	0.123875	0.053838	0.074958	0.123266	0.111254	0.135268
PCB-45	0.004916	0.003018	0.003399	0.004353	0.002283	0.002796
PCB-46	0.014839	0.017325	0.011256	0.000000	0.016854	0.009837
PCB-47/75	1.372879	0.700842	1.316542	1.734249	1.633947	1.280813
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.736762	0.397044	0.627777	0.997725	0.921934	0.811366
PCB-52	0.518546	0.314800	0.457573	0.585093	0.504822	0.587315
PCB-53	0.160556	0.064092	0.092295	0.149601	0.131417	0.081559
PCB-91/55	0.456273	0.245872	0.381585	0.550608	0.572835	0.486493
PCB-56/60	0.035592	0.020600	0.032908	0.028198	0.029118	0.041275
PCB-74/61	0.105528	0.056803	0.061415	0.117683	0.113949	0.163905
PCB-63	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-66	0.078048	0.044894	0.019826	0.167402	0.198332	0.236055
PCB-67	0.272631	0.155930	0.219915	0.365841	0.229913	0.209731
PCB-69	0.011294	0.009508	0.009118	0.004719	0.000000	0.001555

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW09YPC1-0-8S30**	**H3-TW10YPC1-0-8S30**	**H3-TW11YPC1-0-8S30**	**H4-TWWPYPC1-0-8C01**	**H4-TWWPYPC2-0-8C01**	**H4-TWWPYPC3-0-8C01**
Collected date	30-Sep-98	30-Sep-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6Reach 6
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-70	0.163652	0.080450	0.078390	0.153242	0.151347	0.289725
PCB-72	0.018153	0.013658	0.017022	0.040079	0.044318	0.038782
PCB-77	0.001012	0.001976	0.002219	0.002512	0.002613	0.001452
PCB-95/80	0.832384	0.466393	0.514908	0.763451	0.621196	0.520470
PCB-81	0.000132	0.000173	0.000464	0.000316	0.000098	0.000072
PCB-82	0.054095	0.030289	0.055335	0.047156	0.042202	0.041142
PCB-83	0.052554	0.035047	0.054351	0.062176	0.060430	0.054296
PCB-84	0.140430	0.053224	0.082737	0.116826	0.094723	0.099421
PCB-85	0.160233	0.080151	0.104319	0.106419	0.089864	0.133939
PCB-87/115	0.257799	0.135490	0.189119	0.207669	0.163340	0.219483
PCB-101/90	1.491930	0.761274	1.234915	1.319559	1.248607	1.471622
PCB-92	0.444229	0.242155	0.380680	0.359502	0.415204	0.505883
PCB-97	0.193037	0.097978	0.118546	0.165227	0.142682	0.181813
PCB-99	0.636308	0.401020	0.421723	0.697831	0.655682	0.712701
PCB-105	0.057356	0.053386	0.136695	0.076765	0.074478	0.186557
PCB-107	0.059747	0.037693	0.073421	0.073286	0.071506	0.270523
PCB-110	0.805711	0.426081	0.700314	0.840846	0.696970	0.776396
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.463449	0.202889	0.342045	0.478726	0.440958	0.481746
PCB-119	0.159300	0.089952	0.113837	0.179028	0.185561	0.196050
PCB-149/123	1.731513	0.935762	0.726936	1.781123	1.452523	0.714067
PCB-126	0.000862	0.000945	0.001192	0.001657	0.001648	0.001414
PCB-128	0.242994	0.123734	0.163542	0.205579	0.170126	0.225624
PCB-129	0.052881	0.028249	0.055453	0.052259	0.047230	0.040014
PCB-130	0.058283	0.031843	0.063316	0.066935	0.067581	0.051934
PCB-153/132	4.847466	1.976865	3.265652	4.364092	3.287262	3.575392
PCB-135	0.457387	0.261797	0.221779	0.451223	0.364018	0.275378
PCB-136	0.274531	0.160158	0.086150	0.237349	0.200122	0.087230
PCB-176/137	0.058856	0.035201	0.110469	0.246289	0.213992	0.224104
PCB-138/160	2.913209	1.318779	2.141369	2.465071	2.000345	2.682137
PCB-141/179	1.108498	0.578969	0.765553	1.076400	0.835234	0.584603
PCB-146	0.662831	0.352663	0.486070	0.703363	0.591848	0.659001
PCB-151	1.031685	0.569561	0.605376	1.061165	0.868847	0.613448
PCB-156	0.064056	0.051694	0.082408	0.119619	0.070169	0.145778

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW09YPC1-0-8S30**	**H3-TW10YPC1-0-8S30**	**H3-TW11YPC1-0-8S30**	**H4-TWWPYPC1-0-8C01**	**H4-TWWPYPC2-0-8C01**	**H4-TWWPYPC3-0-8C01**
Collected date	30-Sep-98	30-Sep-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6Reach 6
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-201/157/173	0.047339	0.026440	0.045300	0.043366	0.042122	0.034416
PCB-158	0.313446	0.168851	0.314893	0.279518	0.216468	0.261803
PCB-166	0.004403	0.000285	0.003231	0.001507	0.002737	0.005383
PCB-167	0.096538	0.062160	0.046475	0.085462	0.077464	0.117492
PCB-169	0.000098	0.000101	0.000184	0.000213	0.000256	0.000344
PCB-170/190	0.724259	0.371098	0.481929	0.619658	0.517844	0.581355
PCB-171/202	0.356387	0.171280	0.194727	0.247860	0.233097	0.214190
PCB-172	0.187688	0.096227	0.121172	0.179056	0.147826	0.165539
PCB-174	0.604692	0.318033	0.367097	0.598293	0.490486	0.409248
PCB-175	0.053306	0.029833	0.064365	0.048323	0.042939	0.039082
PCB-177	0.522164	0.265647	0.321453	0.467095	0.383591	0.360644
PCB-178	0.281083	0.149010	0.163866	0.242773	0.207248	0.202333
PCB-180	2.066493	0.950897	1.367077	1.947792	1.603887	1.480559
PCB-183	0.612415	0.315118	0.358215	0.563491	0.472031	0.425300
PCB-185	0.166197	0.084500	0.103973	0.162208	0.129478	0.125494
PCB-187	1.458379	0.719341	0.992404	1.374128	1.112013	1.110124
PCB-189	0.026654	0.014156	0.021188	0.031556	0.029553	0.025390
PCB-191	0.045462	0.027104	0.042745	0.041214	0.036489	0.033857
PCB-193	0.154975	0.068180	0.107617	0.136010	0.115111	0.113541
PCB-194	0.272616	0.129903	0.201727	0.265116	0.219965	0.253639
PCB-195/208	0.161403	0.078855	0.098394	0.136558	0.113187	0.132172
PCB-203/196	0.409856	0.198537	0.255935	0.396526	0.331298	0.313242
PCB-197	0.015521	0.010393	0.012952	0.014444	0.013054	0.011369
PCB-199	0.369936	0.184533	0.232073	0.317438	0.263090	0.276537
PCB-200	0.036842	0.022670	0.038447	0.036939	0.032976	0.027105
PCB-205	0.017853	0.009573	0.013795	0.016804	0.015731	0.014004
PCB-206	0.048936	0.023718	0.042110	0.044082	0.038289	0.032785
PCB-207	0.008710	0.004743	0.006882	0.006342	0.006433	0.005534
PCB-209	0.002192	0.001132	0.001477	0.001725	0.001346	0.001977

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPYPC4-0-8C01**	**H4-TWWPYPC5-0-8C01**	**H4-TFWPYP11-0-8C01**	**H3-TW07GSC1-0-8S30**	**H3-TW08GSC1-0-8S30**	**H3-TW09GSC1-0-8S30**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 6	Reach 6	Reach 6	Reach 5	Reach 5	Reach 5
Species	Yellow Perch	Yellow Perch	Yellow Perch	Golden Shiner	Golden Shiner	Golden Shiner
Sample Type	Composite	Composite	Reconstituted	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-1	0.000000	0.000000	0.000062	0.000351	0.001431	0.002282
PCB-8/5	0.002594	0.003303	0.004145	0.002151	0.002589	0.003884
PCB-7/9	0.000449	0.000881	0.003254	0.000978	0.001385	0.002222
PCB-15	0.033142	0.033814	0.054316	0.065065	0.046952	0.045915
PCB-16/32	0.022447	0.026209	0.019518	0.020898	0.015518	0.015489
PCB-18/17	0.013475	0.014835	0.031022	0.025723	0.019925	0.021055
PCB-33/20	0.002622	0.002874	0.008943	0.002024	0.001010	0.001829
PCB-22/51	0.009544	0.010592	0.013855	0.000000	0.003297	0.005443
PCB-24/27	0.000000	0.000000	0.008799	0.000000	0.014163	0.014508
PCB-25	0.033496	0.036012	0.036093	0.005866	0.005077	0.006903
PCB-26	0.034042	0.035277	0.061687	0.015972	0.010400	0.013030
PCB-28	0.091105	0.088500	0.121756	0.059863	0.028966	0.033850
PCB-29	0.008486	0.008332	0.004212	0.012126	0.010254	0.009467
PCB-30	0.001416	0.001119	0.000063	0.000000	0.000217	0.001750
PCB-31	0.026537	0.020121	0.032922	0.002849	0.003065	0.003798
PCB-42/59/37	0.098827	0.081608	0.099174	0.060331	0.003678	0.045974
PCB-39	0.001610	0.001408	0.000042	0.000000	0.000000	0.000000
PCB-40	0.008036	0.008195	0.019403	0.007732	0.005835	0.010856
PCB-41/64	0.283959	0.296852	0.085266	0.045815	0.000000	0.078537
PCB-44	0.132922	0.141848	0.178347	0.087319	0.062738	0.072600
PCB-45	0.003223	0.003409	0.005588	0.002916	0.002207	0.003598
PCB-46	0.012661	0.012301	0.009603	0.009164	0.006890	0.014195
PCB-47/75	1.516225	1.690570	0.949238	1.195668	0.838113	0.807398
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.902558	0.966924	0.803191	0.660256	0.500277	0.505592
PCB-52	0.670276	0.630461	0.658408	0.453161	0.376658	0.386500
PCB-53	0.106424	0.127460	0.126332	0.147903	0.120556	0.128873
PCB-91/55	0.588810	0.615963	0.441091	0.347218	0.246811	0.275472
PCB-56/60	0.040151	0.040175	0.060951	0.027986	0.016142	0.022578
PCB-74/61	0.168952	0.178326	0.141614	0.056859	0.028360	0.068332
PCB-63	0.000000	0.000000	0.033030	0.000000	0.000000	0.000000
PCB-66	0.257010	0.251983	0.247033	0.089104	0.041244	0.060752
PCB-67	0.257933	0.278765	0.166898	0.155942	0.114545	0.119258
PCB-69	0.002096	0.001011	0.000159	0.000000	0.000000	0.009528

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPYPC4-0-8C01**	**H4-TWWPYPC5-0-8C01**	**H4-TFWPYP11-0-8C01**	**H3-TW07GSC1-0-8S30**	**H3-TW08GSC1-0-8S30**	**H3-TW09GSC1-0-8S30**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 6	Reach 6	Reach 6	Reach 5	Reach 5	Reach 5
Species	Yellow Perch	Yellow Perch	Yellow Perch	Golden Shiner	Golden Shiner	Golden Shiner
Sample Type	Composite	Composite	Reconstituted	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-70	0.309613	0.294030	0.336784	0.038030	0.031771	0.032699
PCB-72	0.039317	0.033927	0.047874	0.013278	0.009716	0.012459
PCB-77	0.001647	0.002538	0.012688	0.004304	0.003413	0.001804
PCB-95/80	0.571547	0.567562	0.965330	0.545184	0.427003	0.479167
PCB-81	0.000231	0.000253	0.014784	0.000214	0.000467	0.000172
PCB-82	0.042718	0.042487	0.067931	0.030578	0.024453	0.038263
PCB-83	0.055448	0.052739	0.081112	0.032834	0.021796	0.033488
PCB-84	0.124427	0.079991	0.139185	0.078011	0.049071	0.060433
PCB-85	0.125570	0.126871	0.162271	0.096383	0.072470	0.100738
PCB-87/115	0.234027	0.247509	0.308773	0.182783	0.134870	0.171286
PCB-101/90	1.663005	1.566931	2.706021	1.266891	0.979445	1.031118
PCB-92	0.543215	0.553305	0.631625	0.287279	0.221342	0.270723
PCB-97	0.188719	0.199510	0.260147	0.095698	0.079357	0.123786
PCB-99	0.819107	0.761156	1.019209	0.504382	0.378269	0.420274
PCB-105	0.185556	0.163597	0.194853	0.329931	0.047214	0.059297
PCB-107	0.225671	0.242235	0.202963	0.069957	0.036911	0.062295
PCB-110	0.847239	0.869557	1.122322	0.662612	0.497234	0.552960
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.470048	0.524978	0.974720	0.493159	0.239403	0.347561
PCB-119	0.217789	0.223516	0.196593	0.090337	0.060426	0.072173
PCB-149/123	0.808812	0.794369	3.470822	1.306146	1.325150	1.144517
PCB-126	0.001339	0.001741	0.002380	0.002559	0.001956	0.001582
PCB-128	0.236423	0.255277	0.309491	0.185251	0.124889	0.167173
PCB-129	0.044427	0.042051	0.058437	0.028203	0.025549	0.041633
PCB-130	0.057083	0.053747	0.072362	0.034910	0.027753	0.048242
PCB-153/132	4.908299	4.000919	6.781559	3.871544	2.867022	3.066878
PCB-135	0.305963	0.305873	0.571254	0.268408	0.278757	0.252475
PCB-136	0.106285	0.110100	0.279225	0.142880	0.073552	0.139397
PCB-176/137	0.236876	0.249393	0.272147	0.109776	0.076763	0.038528
PCB-138/160	2.946991	2.929008	4.153108	2.564869	1.622409	1.985438
PCB-141/179	0.634991	0.674929	1.398542	0.804802	0.502606	0.724851
PCB-146	0.685125	0.711036	1.137553	0.567380	0.402286	0.502514
PCB-151	0.695083	0.681400	1.318840	0.590275	0.491516	0.494486
PCB-156	0.168208	0.129379	0.197750	0.121759	0.042337	0.110489

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPYPC4-0-8C01**	**H4-TWWPYPC5-0-8C01**	**H4-TFWPYP11-0-8C01**	**H3-TW07GSC1-0-8S30**	**H3-TW08GSC1-0-8S30**	**H3-TW09GSC1-0-8S30**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 6	Reach 6	Reach 6	Reach 5	Reach 5	Reach 5
Species	Yellow Perch	Yellow Perch	Yellow Perch	Golden Shiner	Golden Shiner	Golden Shiner
Sample Type	Composite	Composite	Reconstituted	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-201/157/173	0.036872	0.037679	0.100345	0.037643	0.039672	0.033698
PCB-158	0.291382	0.308857	0.381158	0.254303	0.180512	0.228074
PCB-166	0.005032	0.005308	0.006300	0.007923	0.004634	0.002564
PCB-167	0.121997	0.137709	0.164629	0.067347	0.065166	0.079009
PCB-169	0.000261	0.000340	0.000107	0.000394	0.000303	0.000288
PCB-170/190	0.639356	0.669727	1.125480	0.908423	0.476261	0.566957
PCB-171/202	0.227175	0.273112	0.413039	0.241872	0.178980	0.197094
PCB-172	0.180782	0.188953	0.285812	0.166702	0.111743	0.157277
PCB-174	0.450638	0.461676	0.707831	0.552540	0.393212	0.451550
PCB-175	0.042879	0.042360	0.078448	0.034873	0.024839	0.045091
PCB-177	0.392833	0.410991	0.698627	0.443884	0.291012	0.353500
PCB-178	0.219077	0.228636	0.353401	0.205044	0.128763	0.179160
PCB-180	1.734273	1.776069	3.518808	2.306869	1.505163	1.796754
PCB-183	0.472453	0.487828	0.837395	0.583510	0.331414	0.469160
PCB-185	0.146836	0.144901	0.199083	0.105262	0.075086	0.112196
PCB-187	1.212708	1.252486	2.526538	1.215676	0.865257	0.958305
PCB-189	0.027789	0.027835	0.050289	0.029628	0.019208	0.028168
PCB-191	0.036335	0.035653	0.062319	0.037776	0.025979	0.035838
PCB-193	0.127831	0.143423	0.200316	0.135598	0.071184	0.121359
PCB-194	0.284335	0.305163	0.447132	0.318808	0.211188	0.250967
PCB-195/208	0.142789	0.155310	0.217420	0.137245	0.092741	0.122403
PCB-203/196	0.364560	0.380951	0.582257	0.411718	0.261666	0.339373
PCB-197	0.012740	0.012496	0.018843	0.012302	0.008114	0.011049
PCB-199	0.305864	0.325406	0.495425	0.341245	0.221611	0.282180
PCB-200	0.030896	0.029512	0.050187	0.027646	0.019802	0.026944
PCB-205	0.015247	0.015767	0.028775	0.019960	0.012182	0.016274
PCB-206	0.035423	0.035353	0.062527	0.044382	0.031325	0.044431
PCB-207	0.006493	0.006325	0.011517	0.006533	0.004531	0.007456
PCB-209	0.002974	0.003040	0.002258	0.001367	0.001157	0.001635

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW11GSC1-0-8S30**	**H3-TW11GSC2-0-8S30**	**H4-TWWPGSC1-0-8C01**	**H4-TWWPGSC2-0-8C01**	**H4-TWWPGSC3-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6
Species	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner
Sample Type	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)					
PCB-1	0.003666	0.000000	0.000000	0.000494	0.000467
PCB-8/5	0.000000	0.000000	0.000625	0.002699	0.003506
PCB-7/9	0.000320	0.000000	0.000112	0.000000	0.000457
PCB-15	0.026466	0.004228	0.024980	0.035280	0.038578
PCB-16/32	0.008761	0.001641	0.010394	0.013065	0.016129
PCB-18/17	0.010749	0.002441	0.016575	0.017835	0.018626
PCB-33/20	0.000000	0.000000	0.001122	0.003067	0.003179
PCB-22/51	0.001867	0.000469	0.001966	0.004281	0.004555
PCB-24/27	0.009128	0.001778	0.006430	0.008320	0.009180
PCB-25	0.002629	0.000746	0.003338	0.006700	0.009696
PCB-26	0.007994	0.000000	0.006338	0.011194	0.016416
PCB-28	0.019818	0.005085	0.062378	0.058692	0.080349
PCB-29	0.007133	0.001528	0.004865	0.006777	0.006685
PCB-30	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-31	0.001514	0.000382	0.004037	0.005026	0.002518
PCB-42/59/37	0.028036	0.007354	0.056630	0.045813	0.052836
PCB-39	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-40	0.003575	0.001054	0.008267	0.009010	0.007759
PCB-41/64	0.018622	0.005663	0.068597	0.059356	0.040348
PCB-44	0.037576	0.009971	0.113682	0.108853	0.111568
PCB-45	0.000000	0.001783	0.003258	0.000000	0.006346
PCB-46	0.009885	0.001391	0.007998	0.014209	0.016352
PCB-47/75	0.408840	0.106180	0.881963	0.863511	0.825034
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.243500	0.068700	0.655634	0.613353	0.603082
PCB-52	0.169720	0.046630	0.443610	0.491335	0.474774
PCB-53	0.061599	0.013702	0.115477	0.118277	0.153632
PCB-91/55	0.141650	0.035400	0.381252	0.349565	0.344723
PCB-56/60	0.012409	0.002437	0.011954	0.012567	0.015225
PCB-74/61	0.014292	0.004466	0.100877	0.066246	0.075117
PCB-63	0.005330	0.001482	0.000000	0.000000	0.000000
PCB-66	0.028426	0.010680	0.197879	0.153972	0.168454
PCB-67	0.068377	0.015382	0.125012	0.134706	0.118144
PCB-69	0.000000	0.000000	0.000000	0.001386	0.001926

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW11GSC1-0-8S30**	**H3-TW11GSC2-0-8S30**	**H4-TWWPGSC1-0-8C01**	**H4-TWWPGSC2-0-8C01**	**H4-TWWPGSC3-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6
Species	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner
Sample Type	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)					
PCB-70	0.018089	0.004087	0.013877	0.030503	0.058064
PCB-72	0.000000	0.000000	0.015214	0.014534	0.016105
PCB-77	0.008703	0.004804	0.001173	0.001739	0.001396
PCB-95/80	0.207650	0.057550	0.543211	0.534997	0.521438
PCB-81	0.002269	0.001346	0.000253	0.000149	0.000226
PCB-82	0.016858	0.004192	0.039734	0.036158	0.034105
PCB-83	0.020390	0.005054	0.039181	0.035355	0.035485
PCB-84	0.039395	0.011044	0.072521	0.078568	0.076396
PCB-85	0.038871	0.011765	0.109481	0.093063	0.087989
PCB-87/115	0.078759	0.022134	0.191890	0.181250	0.164594
PCB-101/90	0.421160	0.135550	1.228849	0.956560	0.931361
PCB-92	0.116370	0.037609	0.375274	0.300649	0.330679
PCB-97	0.049950	0.011446	0.138075	0.130187	0.122571
PCB-99	0.198570	0.054670	0.610379	0.576129	0.570526
PCB-105	0.031074	0.013346	0.266093	0.361046	0.252397
PCB-107	0.023051	0.007383	0.077173	0.075751	0.070934
PCB-110	0.248960	0.074590	0.708462	0.630831	0.595682
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.131180	0.045910	0.415458	0.314947	0.337479
PCB-119	0.036573	0.008832	0.115152	0.140764	0.133471
PCB-149/123	0.379030	0.121820	1.471912	1.292673	1.178988
PCB-126	0.002659	0.001551	0.001327	0.001463	0.001238
PCB-128	0.063380	0.020568	0.194283	0.166018	0.149259
PCB-129	0.013790	0.004191	0.048500	0.045506	0.040961
PCB-130	0.014571	0.004611	0.054926	0.047270	0.045951
PCB-153/132	0.940720	0.321820	3.335943	2.518061	2.435308
PCB-135	0.110060	0.034650	0.391322	0.288904	0.265198
PCB-136	0.063952	0.016760	0.178091	0.159544	0.159254
PCB-176/137	0.038894	0.013856	0.240094	0.192680	0.184180
PCB-138/160	0.665030	0.220990	2.177151	1.815183	1.620240
PCB-141/179	0.251840	0.081440	0.895319	0.768935	0.699841
PCB-146	0.179990	0.058090	0.640798	0.546205	0.488840
PCB-151	0.201810	0.060630	0.696617	0.594841	0.574358
PCB-156	0.034474	0.011162	0.062821	0.077685	0.074868

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW11GSC1-0-8S30**	**H3-TW11GSC2-0-8S30**	**H4-TWWPGSC1-0-8C01**	**H4-TWWPGSC2-0-8C01**	**H4-TWWPGSC3-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6
Species	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner
Sample Type	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)					
PCB-201/157/173	0.018110	0.006086	0.030545	0.024874	0.021342
PCB-158	0.098867	0.028877	0.234313	0.207794	0.178813
PCB-166	0.002341	0.000783	0.002272	0.002033	0.001689
PCB-167	0.026306	0.008992	0.088959	0.071601	0.061680
PCB-169	0.000039	0.000021	0.000220	0.000278	0.000197
PCB-170/190	0.222680	0.077460	0.667634	0.493372	0.443917
PCB-171/202	0.071225	0.022868	0.283881	0.243337	0.217685
PCB-172	0.051343	0.017633	0.174878	0.154103	0.138198
PCB-174	0.134120	0.043360	0.578829	0.495859	0.458405
PCB-175	0.014667	0.004810	0.029697	0.023223	0.023439
PCB-177	0.101650	0.033320	0.424967	0.365325	0.319448
PCB-178	0.061200	0.018759	0.211636	0.179099	0.168162
PCB-180	0.538940	0.189140	1.850926	1.516937	1.351948
PCB-183	0.128570	0.043350	0.572070	0.458726	0.425358
PCB-185	0.040420	0.013631	0.138565	0.114583	0.104374
PCB-187	0.321650	0.104960	1.061653	0.870239	0.774681
PCB-189	0.007376	0.002586	0.023563	0.020713	0.016510
PCB-191	0.013602	0.004352	0.029357	0.026063	0.022999
PCB-193	0.037366	0.012454	0.121196	0.104822	0.072210
PCB-194	0.088778	0.029243	0.247545	0.198704	0.167140
PCB-195/208	0.040555	0.012852	0.122832	0.099849	0.084518
PCB-203/196	0.095970	0.038811	0.373456	0.296644	0.261884
PCB-197	0.004460	0.001464	0.009579	0.007204	0.007099
PCB-199	0.090870	0.028875	0.293770	0.241593	0.215612
PCB-200	0.011016	0.003212	0.022689	0.020179	0.019182
PCB-205	0.005155	0.001669	0.012503	0.011454	0.009323
PCB-206	0.013218	0.004082	0.029744	0.026914	0.021960
PCB-207	0.002152	0.000647	0.004627	0.003633	0.003159
PCB-209	0.000573	0.000174	0.001137	0.001038	0.000841

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPGSC4-0-8C01**	**H3-TW11LB26-0-8S30**	**H3-TW11LBC1-0-8S30**	**H3-TW11LBC2-0-8S30**	**H4-TWWPLB18-0-8C01**	**H4-TWWPLB25-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 6	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6
Species	Golden Shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Wholebody	Composite	Composite	Wholebody	Wholebody
PCB congeners (mg/kg)						
PCB-1	0.000484	0.001239	0.002088	0.001330	0.000257	0.003389
PCB-8/5	0.002339	0.002772	0.003137	0.003464	0.005068	0.007698
PCB-7/9	0.000468	0.002057	0.002719	0.002151	0.000654	0.002411
PCB-15	0.029822	0.031128	0.036358	0.049338	0.048882	0.114437
PCB-16/32	0.012523	0.015429	0.018449	0.022661	0.022367	0.043486
PCB-18/17	0.015100	0.015166	0.014792	0.022548	0.028279	0.033400
PCB-33/20	0.002956	0.001566	0.001747	0.002675	0.009911	0.000000
PCB-22/51	0.003796	0.004646	0.004185	0.005024	0.011856	0.000000
PCB-24/27	0.007381	0.009990	0.012112	0.015076	0.000582	0.000000
PCB-25	0.007833	0.012410	0.012456	0.017795	0.050758	0.032343
PCB-26	0.013311	0.017705	0.015801	0.022421	0.067547	0.047538
PCB-28	0.073377	0.036720	0.030260	0.048920	0.158925	0.069530
PCB-29	0.005121	0.005460	0.006414	0.009452	0.005441	0.021823
PCB-30	0.000000	0.000133	0.000575	0.000484	0.000000	0.000318
PCB-31	0.002846	0.007101	0.006821	0.011268	0.021987	0.021552
PCB-42/59/37	0.064226	0.040666	0.037533	0.052930	0.165031	0.128767
PCB-39	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-40	0.008327	0.008683	0.007024	0.010033	0.014782	0.013861
PCB-41/64	0.066354	0.027646	0.028580	0.129971	0.129065	0.386339
PCB-44	0.108927	0.059727	0.046022	0.064603	0.213719	0.231108
PCB-45	0.004995	0.002783	0.002349	0.002340	0.007411	0.006351
PCB-46	0.013927	0.011994	0.009447	0.013928	0.015175	0.014260
PCB-47/75	0.805675	0.797676	0.983656	1.163982	1.603228	3.220365
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.594917	0.450236	0.445054	0.577015	1.186670	1.620839
PCB-52	0.406045	0.339628	0.295644	0.407678	0.817069	1.133731
PCB-53	0.115875	0.058220	0.059600	0.084472	0.183628	0.242312
PCB-91/55	0.327912	0.279923	0.291354	0.344723	0.670977	1.053892
PCB-56/60	0.014737	0.027310	0.025957	0.029882	0.119432	0.220402
PCB-74/61	0.067925	0.060512	0.082513	0.070540	0.198049	0.295374
PCB-63	0.000000	0.000000	0.000000	0.000000	0.000000	0.006994
PCB-66	0.164855	0.064402	0.017682	0.066177	0.464992	0.256078
PCB-67	0.113782	0.117163	0.179709	0.177858	0.263370	0.652927
PCB-69	0.001274	0.007443	0.008879	0.009014	0.000505	0.008127

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPGSC4-0-8C01**	**H3-TW11LB26-0-8S30**	**H3-TW11LBC1-0-8S30**	**H3-TW11LBC2-0-8S30**	**H4-TWWPLB18-0-8C01**	**H4-TWWPLB25-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 6	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6
Species	Golden Shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Wholebody	Composite	Composite	Wholebody	Wholebody
PCB congeners (mg/kg)						
PCB-70	0.042737	0.055943	0.068268	0.068401	0.329580	0.386484
PCB-72	0.014608	0.019984	0.014575	0.019557	0.062476	0.040104
PCB-77	0.001615	0.002054	0.001238	0.002729	0.003837	0.003033
PCB-95/80	0.491172	0.426864	0.361346	0.464251	1.079173	1.045443
PCB-81	0.000172	0.000161	0.000165	0.000215	0.000264	0.000307
PCB-82	0.030327	0.051663	0.047499	0.050535	0.077359	0.153887
PCB-83	0.032191	0.055315	0.047711	0.056269	0.095034	0.114369
PCB-84	0.067213	0.067938	0.054714	0.071840	0.173767	0.157667
PCB-85	0.082383	0.097699	0.069827	0.073392	0.197035	0.354439
PCB-87/115	0.152728	0.178984	0.162169	0.175736	0.343362	0.646871
PCB-101/90	0.895820	1.356445	1.118170	1.234453	2.346818	5.154566
PCB-92	0.297838	0.397888	0.324622	0.376775	0.772528	0.824785
PCB-97	0.115119	0.157191	0.101857	0.128420	0.308444	0.422966
PCB-99	0.506079	0.563191	0.376600	0.450896	1.267662	1.326743
PCB-105	0.161489	0.278034	0.267173	0.148102	0.388190	0.668699
PCB-107	0.062601	0.142033	0.090284	0.097777	0.123615	0.397464
PCB-110	0.568380	0.710898	0.599202	0.665148	1.346751	2.073006
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.293973	0.433242	0.312193	0.370319	0.574808	1.055933
PCB-119	0.097590	0.121646	0.096397	0.104839	0.277699	0.343918
PCB-149/123	1.116697	0.774637	0.710723	0.716354	2.892603	2.989229
PCB-126	0.001446	0.001396	0.001219	0.001329	0.003261	0.002800
PCB-128	0.139851	0.205348	0.167167	0.175053	0.326951	0.745458
PCB-129	0.034380	0.074427	0.072389	0.068972	0.073522	0.163350
PCB-130	0.038482	0.047566	0.034354	0.071026	0.092336	0.172514
PCB-153/132	2.402919	4.103640	3.274464	3.588258	6.959087	13.729562
PCB-135	0.278882	0.202004	0.187553	0.201676	0.638651	0.706132
PCB-136	0.153815	0.042582	0.049972	0.046527	0.354849	0.169809
PCB-176/137	0.175249	0.142110	0.113906	0.119386	0.423940	0.593556
PCB-138/160	1.514020	2.617284	2.228211	2.227180	3.650476	11.659267
PCB-141/179	0.659296	0.776798	0.751945	0.768007	1.689156	2.800912
PCB-146	0.457243	0.656588	0.499916	0.536922	1.129265	2.018475
PCB-151	0.552495	0.583111	0.527995	0.557060	1.560237	1.468450
PCB-156	0.060659	0.112377	0.088055	0.102479	0.122398	0.629056

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPGSC4-0-8C01**	**H3-TW11LB26-0-8S30**	**H3-TW11LBC1-0-8S30**	**H3-TW11LBC2-0-8S30**	**H4-TWWPLB18-0-8C01**	**H4-TWWPLB25-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 6	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6
Species	Golden Shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Wholebody	Composite	Composite	Wholebody	Wholebody
PCB congeners (mg/kg)						
PCB-201/157/173	0.019261	0.044560	0.050294	0.039682	0.057952	0.234837
PCB-158	0.164413	0.336285	0.301716	0.314936	0.384697	1.090766
PCB-166	0.001104	0.004540	0.004123	0.003499	0.002674	0.008118
PCB-167	0.073464	0.085953	0.055893	0.066341	0.143801	0.386009
PCB-169	0.000225	0.000258	0.000151	0.000223	0.000397	0.000491
PCB-170/190	0.426278	0.643119	0.547201	0.572537	0.937059	2.928677
PCB-171/202	0.193801	0.211526	0.186433	0.170925	0.444177	0.788379
PCB-172	0.124299	0.172764	0.145545	0.156426	0.282977	0.670561
PCB-174	0.432721	0.398757	0.392899	0.406459	0.892484	1.677035
PCB-175	0.020421	0.040263	0.036918	0.074313	0.068658	0.172833
PCB-177	0.297107	0.294140	0.293028	0.303449	0.649862	1.217913
PCB-178	0.157176	0.153281	0.147680	0.138715	0.390023	0.609573
PCB-180	1.247752	2.177664	1.779770	1.845554	2.686409	10.850849
PCB-183	0.401491	0.473586	0.409635	0.419092	0.928401	1.803585
PCB-185	0.097246	0.138161	0.117779	0.136975	0.250365	0.499450
PCB-187	0.718388	1.249341	1.107147	1.032557	1.740574	7.187399
PCB-189	0.014606	0.043134	0.033257	0.034901	0.037298	0.145064
PCB-191	0.020281	0.069364	0.063871	0.056972	0.056692	0.023034
PCB-193	0.061225	0.172738	0.126366	0.156478	0.179834	0.520101
PCB-194	0.153971	0.298463	0.248750	0.255912	0.304060	1.551400
PCB-195/208	0.068903	0.122291	0.109177	0.102845	0.161452	0.719143
PCB-203/196	0.244513	0.369803	0.315845	0.330929	0.526644	1.779972
PCB-197	0.005995	0.015171	0.015150	0.013678	0.016763	0.053443
PCB-199	0.200243	0.273139	0.251742	0.244419	0.428836	1.384409
PCB-200	0.017037	0.025557	0.036103	0.034023	0.041401	0.162685
PCB-205	0.008310	0.020066	0.018141	0.017218	0.017390	0.076910
PCB-206	0.020053	0.054493	0.053925	0.042601	0.042736	0.281735
PCB-207	0.002913	0.008585	0.008445	0.007516	0.007152	0.035764
PCB-209	0.000843	0.001477	0.001457	0.001254	0.001361	0.001026

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPLB26-0-8C01**	**H4-TWWPLBC1-0-8S30**	**H4-TWWPLBC2-0-8S30**	**H4-TWWPLBC3-0-8S30**	**H4-TWWPLBC4-0-8C01**	**H4-TWWPLBC5-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Wholebody	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-1	0.001546	0.000000	0.000000	0.000000	0.000590	0.000550
PCB-8/5	0.003301	0.001406	0.000916	0.001186	0.003957	0.004742
PCB-7/9	0.003780	0.004867	0.002100	0.004333	0.000480	0.000847
PCB-15	0.023015	0.009908	0.008174	0.007272	0.053022	0.065878
PCB-16/32	0.019695	0.004780	0.004211	0.003520	0.025642	0.032923
PCB-18/17	0.009598	0.006895	0.005906	0.005141	0.024994	0.033800
PCB-33/20	0.004166	0.002184	0.001841	0.001879	0.004158	0.004784
PCB-22/51	0.010488	0.004858	0.004109	0.003822	0.010142	0.012639
PCB-24/27	0.000000	0.002582	0.002294	0.001846	0.000180	0.000000
PCB-25	0.047247	0.010972	0.009671	0.008507	0.064544	0.099482
PCB-26	0.060063	0.015908	0.014273	0.011954	0.048790	0.069630
PCB-28	0.149931	0.035911	0.031187	0.027301	0.132878	0.184864
PCB-29	0.003191	0.001216	0.001195	0.001195	0.007413	0.007296
PCB-30	0.000061	0.000000	0.000000	0.000000	0.000276	0.000000
PCB-31	0.020397	0.007268	0.005527	0.004467	0.024487	0.028277
PCB-42/59/37	0.091273	0.027650	0.032730	0.026997	0.078665	0.109991
PCB-39	0.002189	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-40	0.004502	0.003800	0.003257	0.002889	0.008074	0.008691
PCB-41/64	0.271821	0.030545	0.025273	0.017735	0.023630	0.034194
PCB-44	0.070851	0.047650	0.042010	0.033825	0.099222	0.098141
PCB-45	0.000000	0.001496	0.000000	0.000000	0.002466	0.003033
PCB-46	0.013539	0.002855	0.002440	0.002372	0.016368	0.023314
PCB-47/75	1.848003	0.356710	0.311720	0.292500	1.269101	1.439261
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.906036	0.273630	0.241860	0.217400	0.749684	0.823301
PCB-52	0.439005	0.191990	0.172510	0.152200	0.471472	0.470692
PCB-53	0.093291	0.038046	0.032449	0.026030	0.129371	0.147208
PCB-91/55	0.656082	0.168240	0.141750	0.127040	0.427937	0.473169
PCB-56/60	0.038383	0.017048	0.013611	0.011924	0.025368	0.020155
PCB-74/61	0.171698	0.046960	0.043050	0.033150	0.095578	0.094407
PCB-63	0.000000	0.011626	0.009365	0.008027	0.000000	0.000000
PCB-66	0.297859	0.095990	0.081320	0.056220	0.170117	0.161871
PCB-67	0.314989	0.064050	0.053730	0.049170	0.196859	0.177173
PCB-69	0.000480	0.000000	0.000000	0.000000	0.000000	0.000000

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPLB26-0-8C01**	**H4-TWWPLBC1-0-8S30**	**H4-TWWPLBC2-0-8S30**	**H4-TWWPLBC3-0-8S30**	**H4-TWWPLBC4-0-8C01**	**H4-TWWPLBC5-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Wholebody	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-70	0.209313	0.087460	0.079160	0.065530	0.107901	0.090087
PCB-72	0.044764	0.015187	0.014807	0.000000	0.036136	0.039217
PCB-77	0.002083	0.010748	0.010969	0.006991	0.001979	0.001810
PCB-95/80	0.338977	0.282810	0.247240	0.232130	0.607092	0.480957
PCB-81	0.000235	0.002418	0.002523	0.001562	0.000136	0.000161
PCB-82	0.039730	0.022585	0.017899	0.014547	0.039870	0.029657
PCB-83	0.043164	0.023012	0.018044	0.015668	0.052116	0.051364
PCB-84	0.039635	0.035283	0.028768	0.023825	0.071259	0.056329
PCB-85	0.158882	0.068850	0.057800	0.048070	0.101329	0.060995
PCB-87/115	0.210593	0.098930	0.084840	0.073760	0.178716	0.127046
PCB-101/90	1.581384	0.688120	0.577140	0.497270	1.366974	1.002663
PCB-92	0.529998	0.228040	0.195420	0.167630	0.406220	0.293183
PCB-97	0.178331	0.086750	0.072240	0.063090	0.155658	0.113729
PCB-99	0.801101	0.360930	0.303090	0.262040	0.659554	0.524273
PCB-105	0.421213	0.034792	0.035355	0.014823	0.075135	0.090098
PCB-107	0.309328	0.095150	0.082600	0.071280	0.041855	0.044176
PCB-110	0.711538	0.368940	0.318190	0.272110	0.710720	0.515622
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.643915	0.286840	0.244760	0.205050	0.464203	0.334054
PCB-119	0.269863	0.080270	0.064350	0.057650	0.156985	0.135289
PCB-149/123	0.741410	0.582370	0.487510	0.412820	1.514565	1.093397
PCB-126	0.002463	0.003159	0.003504	0.002222	0.001403	0.001417
PCB-128	0.294337	0.093290	0.076820	0.063410	0.183963	0.130638
PCB-129	0.048866	0.021751	0.016182	0.013090	0.053804	0.040349
PCB-130	0.078487	0.031513	0.022905	0.018206	0.065856	0.055207
PCB-153/132	5.602757	1.726300	1.427060	1.171090	3.913953	2.612572
PCB-135	0.251486	0.167220	0.139760	0.120990	0.349023	0.257034
PCB-136	0.060944	0.045610	0.035480	0.032360	0.154481	0.103004
PCB-176/137	0.245905	0.078160	0.065840	0.053410	0.214299	0.152184
PCB-138/160	3.670375	1.150780	0.930410	0.768340	2.220590	1.617315
PCB-141/179	0.648792	0.403290	0.338110	0.280960	0.918897	0.623918
PCB-146	0.889899	0.335130	0.281380	0.231860	0.642440	0.521600
PCB-151	0.684833	0.391050	0.325910	0.272320	0.907521	0.665887
PCB-156	0.245208	0.073580	0.055670	0.051810	0.113807	0.072109

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPLB26-0-8C01**	**H4-TWWPLBC1-0-8S30**	**H4-TWWPLBC2-0-8S30**	**H4-TWWPLBC3-0-8S30**	**H4-TWWPLBC4-0-8C01**	**H4-TWWPLBC5-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Wholebody	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-201/157/173	0.043625	0.036546	0.026523	0.020718	0.038986	0.028942
PCB-158	0.345993	0.122620	0.101320	0.086880	0.250507	0.182463
PCB-166	0.009637	0.003118	0.002868	0.002180	0.002250	0.001554
PCB-167	0.170109	0.056230	0.045730	0.038330	0.087825	0.064639
PCB-169	0.000319	0.000052	0.000052	0.000038	0.000242	0.000213
PCB-170/190	0.835535	0.325390	0.266850	0.221800	0.618544	0.466696
PCB-171/202	0.270741	0.105000	0.086310	0.068510	0.217789	0.165195
PCB-172	0.233244	0.075290	0.060930	0.051100	0.171924	0.135051
PCB-174	0.446684	0.203240	0.166940	0.142100	0.511881	0.377366
PCB-175	0.051142	0.027637	0.020649	0.016618	0.046995	0.037924
PCB-177	0.411109	0.155440	0.125400	0.105170	0.379673	0.279496
PCB-178	0.253528	0.088660	0.072890	0.058890	0.202307	0.146865
PCB-180	2.442277	0.856950	0.696200	0.587200	1.854500	1.430942
PCB-183	0.596434	0.231320	0.190690	0.159060	0.532387	0.397963
PCB-185	0.166597	0.057560	0.046760	0.039730	0.153863	0.114749
PCB-187	1.666907	0.538410	0.434250	0.353840	1.133028	0.868924
PCB-189	0.037546	0.012094	0.008862	0.007416	0.027932	0.026604
PCB-191	0.048381	0.020122	0.015268	0.012308	0.039443	0.033381
PCB-193	0.171574	0.047040	0.038340	0.037240	0.121203	0.097894
PCB-194	0.410228	0.101670	0.082220	0.068780	0.229986	0.189792
PCB-195/208	0.205577	0.047030	0.036910	0.033559	0.109118	0.084360
PCB-203/196	0.499235	0.141050	0.114330	0.095720	0.352282	0.283373
PCB-197	0.016981	0.007682	0.005913	0.004507	0.012882	0.010584
PCB-199	0.397104	0.114200	0.092150	0.074820	0.265276	0.205703
PCB-200	0.026474	0.014187	0.010547	0.008219	0.027735	0.021528
PCB-205	0.022501	0.006076	0.004902	0.003525	0.014444	0.013071
PCB-206	0.045933	0.014822	0.010702	0.008115	0.031340	0.027865
PCB-207	0.007736	0.003332	0.002414	0.001876	0.006145	0.005018
PCB-209	0.000389	0.000550	0.000405	0.000229	0.000885	0.000639

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03LBC1-0-8C02**	**H3-TW03LBC2-0-8C02**	**H3-TW07LBC1-0-8S30**	**H3-TW08LBC1-0-8S30**	**H3-TW09LB13-0-8S30**	**H3-TW09LBC1-0-8S30**
Collected date	3-Oct-98	3-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Composite	Composite	Wholebody	Composite
PCB congeners (mg/kg)						
PCB-1	0.000195	0.002134	0.000647	0.000972	0.000960	0.002107
PCB-8/5	0.007397	0.008232	0.006118	0.011771	0.010898	0.005068
PCB-7/9	0.001821	0.009220	0.002051	0.004005	0.004979	0.002017
PCB-15	0.156648	0.115241	0.072455	0.141789	0.074548	0.061840
PCB-16/32	0.049508	0.032930	0.028393	0.040032	0.022158	0.029012
PCB-18/17	0.040581	0.030497	0.030354	0.037898	0.042074	0.022921
PCB-33/20	0.003369	0.000000	0.006614	0.003473	0.004107	0.003378
PCB-22/51	0.004585	0.009400	0.008947	0.011240	0.005490	0.006049
PCB-24/27	0.000453	0.037833	0.017914	0.041931	0.024565	0.020624
PCB-25	0.037133	0.028393	0.016869	0.027647	0.025114	0.016738
PCB-26	0.049661	0.035754	0.024671	0.039812	0.038155	0.023419
PCB-28	0.074879	0.055667	0.082828	0.099999	0.050308	0.047833
PCB-29	0.019923	0.012190	0.010629	0.001294	0.011344	0.009562
PCB-30	0.000247	0.000989	0.000233	0.000092	0.000196	0.000000
PCB-31	0.021206	0.017870	0.014908	0.020510	0.015543	0.012445
PCB-42/59/37	0.073406	0.068747	0.058197	0.009232	0.043132	0.052804
PCB-39	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-40	0.012199	0.011907	0.009776	0.012827	0.012999	0.012236
PCB-41/64	0.234626	0.162946	0.000000	0.110140	0.112351	0.161634
PCB-44	0.171089	0.141670	0.097294	0.140425	0.129705	0.120341
PCB-45	0.006431	0.005180	0.006173	0.005211	0.004207	0.005032
PCB-46	0.016850	0.011636	0.010052	0.009904	0.014590	0.016659
PCB-47/75	1.929910	1.070186	1.528408	1.216771	0.667263	1.358501
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	1.024671	0.651857	0.713110	0.690073	0.504700	0.713687
PCB-52	0.848794	0.604869	0.509842	0.570807	0.462807	0.507254
PCB-53	0.238418	0.161090	0.157480	0.108734	0.072662	0.171821
PCB-91/55	0.509821	0.358359	0.383875	0.351601	0.249158	0.429571
PCB-56/60	0.061449	0.116291	0.063711	0.063653	0.029545	0.038708
PCB-74/61	0.176926	0.145751	0.095190	0.117536	0.072610	0.115082
PCB-63	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-66	0.208312	0.161567	0.133623	0.160645	0.061553	0.114115
PCB-67	0.363259	0.232172	0.268550	0.160490	0.114470	0.284267
PCB-69	0.000000	0.000000	0.000000	0.000000	0.006690	0.010283

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03LBC1-0-8C02**	**H3-TW03LBC2-0-8C02**	**H3-TW07LBC1-0-8S30**	**H3-TW08LBC1-0-8S30**	**H3-TW09LB13-0-8S30**	**H3-TW09LBC1-0-8S30**
Collected date	3-Oct-98	3-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Composite	Composite	Wholebody	Composite
PCB congeners (mg/kg)						
PCB-70	0.278194	0.265571	0.101666	0.144244	0.148763	0.129894
PCB-72	0.026215	0.016672	0.014675	0.022528	0.014033	0.017863
PCB-77	0.008570	0.009222	0.006234	0.004953	0.001526	0.003588
PCB-95/80	0.918776	0.951673	0.734765	0.612050	0.567125	0.832392
PCB-81	0.001019	0.001882	0.000411	0.000241	0.000486	0.000554
PCB-82	0.123788	0.114499	0.044998	0.059569	0.042829	0.060939
PCB-83	0.066550	0.056384	0.038763	0.049991	0.042821	0.054444
PCB-84	0.154549	0.160863	0.074798	0.086655	0.050767	0.071008
PCB-85	0.215552	0.206362	0.118161	0.132133	0.099930	0.177289
PCB-87/115	0.386582	0.427934	0.228107	0.267762	0.213674	0.281848
PCB-101/90	2.515077	2.444902	1.776554	1.463373	0.914312	1.615759
PCB-92	0.517403	0.432295	0.400153	0.314313	0.255286	0.462195
PCB-97	0.304566	0.292935	0.174052	0.206636	0.165835	0.218958
PCB-99	0.721761	0.554328	0.692999	0.940270	0.372521	0.651619
PCB-105	0.218531	0.442291	0.061481	0.452166	0.059357	0.071514
PCB-107	0.128230	0.107631	0.076954	0.097812	0.050477	0.121110
PCB-110	1.177078	1.209434	0.825014	0.890698	0.608530	0.873239
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.671974	0.749441	0.378237	0.837349	0.313338	0.471647
PCB-119	0.209985	0.144337	0.135897	0.107339	0.094142	0.169542
PCB-149/123	2.429905	2.750768	2.225253	1.622017	1.313398	2.072672
PCB-126	0.003458	0.005701	0.003044	0.001699	0.000878	0.002864
PCB-128	0.278766	0.359666	0.237005	0.240493	0.168609	0.256049
PCB-129	0.121285	0.133718	0.058200	0.059788	0.043395	0.067717
PCB-130	0.115226	0.074550	0.065299	0.078750	0.042580	0.071767
PCB-153/132	7.254082	6.672147	5.090242	3.976427	2.600379	4.121625
PCB-135	0.574581	0.585091	0.523641	0.364646	0.284197	0.461905
PCB-136	0.203933	0.252560	0.199345	0.084249	0.144016	0.189879
PCB-176/137	0.292970	0.339030	0.250278	0.212680	0.087775	0.174610
PCB-138/160	5.535243	5.477863	4.099699	2.439797	1.877323	3.304301
PCB-141/179	1.479523	1.491766	1.100203	0.714479	0.803306	1.265479
PCB-146	0.830286	0.781504	0.843786	0.554857	0.437513	0.741854
PCB-151	1.083841	1.089147	1.145223	0.622083	0.562439	1.072529
PCB-156	0.072969	0.445441	0.061280	0.067545	0.139942	0.151544

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03LBC1-0-8C02**	**H3-TW03LBC2-0-8C02**	**H3-TW07LBC1-0-8S30**	**H3-TW08LBC1-0-8S30**	**H3-TW09LB13-0-8S30**	**H3-TW09LBC1-0-8S30**
Collected date	3-Oct-98	3-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Composite	Composite	Wholebody	Composite
PCB congeners (mg/kg)						
PCB-201/157/173	0.078804	0.132785	0.056546	0.074742	0.032368	0.050943
PCB-158	0.516271	0.577192	0.354753	0.299258	0.242869	0.363999
PCB-166	0.007161	0.010043	0.009409	0.012956	0.003527	0.004364
PCB-167	0.207477	0.216687	0.103686	0.111905	0.070082	0.114584
PCB-169	0.000379	0.000503	0.000339	0.000486	0.000094	0.000394
PCB-170/190	1.307560	1.602160	1.033646	0.739413	0.538852	0.930364
PCB-171/202	0.485786	0.432674	0.364683	0.289265	0.225226	0.321581
PCB-172	0.341843	0.350404	0.224366	0.161387	0.169852	0.254804
PCB-174	0.771421	0.911907	0.708019	0.579926	0.560198	0.746272
PCB-175	0.076918	0.115853	0.056661	0.036532	0.037779	0.065822
PCB-177	0.483968	0.552070	0.490735	0.390244	0.369715	0.544755
PCB-178	0.278122	0.292000	0.227922	0.157163	0.168754	0.273286
PCB-180	5.161995	5.205243	2.516322	2.149371	1.752177	2.997396
PCB-183	0.774302	0.853715	0.640831	0.471705	0.482513	0.756690
PCB-185	0.297906	0.303924	0.155818	0.110011	0.133019	0.225350
PCB-187	2.409525	2.405675	2.273905	1.282711	0.986362	1.702566
PCB-189	0.071405	0.065892	0.038455	0.030834	0.025142	0.041535
PCB-191	0.104635	0.107444	0.052444	0.042533	0.039939	0.055409
PCB-193	0.233523	0.243712	0.184012	0.111595	0.122034	0.189032
PCB-194	0.646927	0.766979	0.426934	0.338981	0.264960	0.369792
PCB-195/208	0.275298	0.361621	0.186213	0.152580	0.132473	0.183473
PCB-203/196	0.660002	0.789026	0.537476	0.415680	0.375419	0.546241
PCB-197	0.022543	0.036012	0.015524	0.013792	0.016053	0.019084
PCB-199	0.485786	0.596572	0.426029	0.337035	0.301279	0.434230
PCB-200	0.058443	0.106543	0.031523	0.030102	0.032026	0.039568
PCB-205	0.044175	0.052895	0.024313	0.019818	0.014972	0.022693
PCB-206	0.127725	0.191385	0.062872	0.053379	0.042107	0.060978
PCB-207	0.013276	0.025375	0.009093	0.008032	0.008156	0.011015
PCB-209	0.002418	0.003674	0.001801	0.002624	0.000992	0.002039

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03LB05-0-8C20**	**H3-TW07PSC1-0-8S29**	**H4-TWWPPSC1-0-8C21**	**H3-TF10PS01-0-8S30**	**H3-TF10PS04-0-8S30**	**H3-TF10PS05-0-8S30**
Collected date	20-Oct-98	30-Sep-98	21-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 6	Reach 5	Reach 5	Reach 5
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Wholebody	Composite	Composite	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-1	0.002731	0.000336	0.001475	1.504729	0.003023	0.001564
PCB-8/5	0.000000	0.003367	0.005314	0.001377	0.006948	0.003373
PCB-7/9	0.000000	0.001821	0.005628	0.317893	0.004947	0.001559
PCB-15	0.003089	0.064653	0.043902	1.063341	0.056166	0.045264
PCB-16/32	0.000741	0.021112	0.019153	0.004540	0.028015	0.014055
PCB-18/17	0.000810	0.013341	0.018018	2.457749	0.017954	0.013599
PCB-33/20	0.000449	0.002119	0.004134	0.000000	0.002981	0.001244
PCB-22/51	0.000878	0.006622	0.009303	0.010807	0.006092	0.003609
PCB-24/27	0.001113	0.006896	0.006805	0.044674	0.013190	0.006019
PCB-25	0.002929	0.016307	0.047249	0.041706	0.020207	0.011279
PCB-26	0.003872	0.023783	0.042962	0.120693	0.024889	0.013385
PCB-28	0.004393	0.050435	0.118546	0.012625	0.051413	0.019843
PCB-29	0.000637	0.004889	0.005068	0.001036	0.007635	0.003185
PCB-30	0.000796	0.000157	0.000592	0.018102	0.001785	0.000051
PCB-31	0.001945	0.014403	0.023994	0.004690	0.012166	0.009073
PCB-42/59/37	0.003880	0.003574	0.060652	0.080655	0.044813	0.017098
PCB-39	0.000623	0.000000	0.001649	0.005731	0.000000	0.000000
PCB-40	0.002442	0.002032	0.007471	0.188507	0.003100	0.001934
PCB-41/64	0.011355	0.064240	0.067835	0.071261	0.121357	0.011995
PCB-44	0.012300	0.039046	0.064070	0.006263	0.042609	0.020568
PCB-45	0.001801	0.002287	0.000000	0.005112	0.002897	0.001937
PCB-46	0.000235	0.001605	0.008964	1.422843	0.006246	0.005443
PCB-47/75	0.069617	1.045798	1.263573	0.062315	1.339890	0.451032
PCB-48	0.000000	0.000000	0.000000	0.864017	0.000000	0.000000
PCB-49	0.054192	0.520322	0.898817	0.597254	0.765770	0.278351
PCB-52	0.055443	0.364653	0.583577	0.097930	0.539283	0.221385
PCB-53	0.000000	0.041811	0.043215	0.040524	0.048662	0.025840
PCB-91/55	0.024407	0.272808	0.447755	0.418550	0.511039	0.178402
PCB-56/60	0.008564	0.043754	0.074226	0.001904	0.042583	0.021121
PCB-74/61	0.011886	0.059855	0.077837	0.004574	0.080528	0.037303
PCB-63	0.003613	0.000000	0.000000	0.156360	0.000000	0.000000
PCB-66	0.008109	0.068731	0.185828	0.309762	0.136780	0.041837
PCB-67	0.009557	0.202486	0.194080	0.015335	0.305892	0.111272
PCB-69	0.000000	0.000000	0.011039	0.000000	0.011076	0.011160

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03LB05-0-8C20**	**H3-TW07PSC1-0-8S29**	**H4-TWWPPSC1-0-8C21**	**H3-TF10PS01-0-8S30**	**H3-TF10PS04-0-8S30**	**H3-TF10PS05-0-8S30**
Collected date	20-Oct-98	30-Sep-98	21-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 6	Reach 5	Reach 5	Reach 5
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Wholebody	Composite	Composite	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-70	0.027834	0.086119	0.251000	0.028663	0.197972	0.168803
PCB-72	0.000000	0.014007	0.029356	0.117990	0.034472	0.009377
PCB-77	0.000414	0.005589	0.004878	0.005110	0.003264	0.001209
PCB-95/80	0.067139	0.425683	0.630977	0.126862	0.714377	0.124827
PCB-81	0.000000	0.000614	0.000126	0.045492	0.000206	0.000537
PCB-82	0.008672	0.032539	0.031442	0.026764	0.053101	0.018769
PCB-83	0.004784	0.010077	0.019959	0.043161	0.012232	0.006722
PCB-84	0.006674	0.024576	0.031369	0.077277	0.027124	0.011893
PCB-85	0.016445	0.105410	0.119799	0.249535	0.241293	0.053177
PCB-87/115	0.032111	0.177935	0.219345	0.564855	0.366826	0.147117
PCB-101/90	0.148059	1.311610	1.547295	0.214122	2.662613	0.677207
PCB-92	0.030970	0.295475	0.475810	0.300812	0.629047	0.180578
PCB-97	0.022118	0.123354	0.169819	0.554496	0.272595	0.062677
PCB-99	0.063059	0.528197	0.772103	4.737375	1.083878	0.224932
PCB-105	0.013797	0.072410	0.207367	0.107368	0.215301	0.045068
PCB-107	0.011197	0.040181	0.110116	0.755882	0.114539	0.027405
PCB-110	0.102074	0.612137	0.806449	0.041196	1.232618	0.383967
PCB-114	0.000000	0.000000	0.000000	0.434240	0.000000	0.000000
PCB-118	0.078776	0.279718	0.682583	0.145195	0.689217	0.191751
PCB-119	0.007965	0.103508	0.170001	0.007858	0.222611	0.059054
PCB-149/123	0.138117	1.662450	1.403105	0.096693	4.145362	0.665298
PCB-126	0.000281	0.002593	0.002393	0.218922	0.002178	0.000887
PCB-128	0.025355	0.202069	0.213294	0.047030	0.413863	0.148806
PCB-129	0.004788	0.044279	0.020828	0.049959	0.087006	0.033095
PCB-130	0.005939	0.057075	0.028010	0.264497	0.108516	0.035260
PCB-153/132	0.396351	4.166369	2.438744	0.245102	8.103903	2.411493
PCB-135	0.023705	0.324549	0.353415	0.100129	0.578729	0.148009
PCB-136	0.008714	0.162591	0.170992	2.994400	0.212684	0.036978
PCB-176/137	0.008396	0.180478	0.070956	0.442735	0.235286	0.103372
PCB-138/160	0.289316	3.523147	1.470223	1.166178	5.852407	1.790262
PCB-141/179	0.105137	0.772343	0.936918	0.678833	2.143649	0.565315
PCB-146	0.054022	0.670755	0.799204	1.318907	1.471046	0.382880
PCB-151	0.056797	1.044768	1.043972	3.650040	1.904519	0.477225
PCB-156	0.021649	0.031216	0.067542	0.264140	0.196254	0.045284

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW03LB05-0-8C20**	**H3-TW07PSC1-0-8S29**	**H4-TWWPPSC1-0-8C21**	**H3-TF10PS01-0-8S30**	**H3-TF10PS04-0-8S30**	**H3-TF10PS05-0-8S30**
Collected date	20-Oct-98	30-Sep-98	21-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 5	Reach 5	Reach 6	Reach 5	Reach 5	Reach 5
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Wholebody	Composite	Composite	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-201/157/173	0.009168	0.056298	0.035352	0.478765	0.112349	0.050185
PCB-158	0.030913	0.282192	0.272286	0.044680	0.521519	0.171589
PCB-166	0.000421	0.009780	0.003178	0.085311	0.005441	0.002366
PCB-167	0.008691	0.078956	0.050725	0.004393	0.190673	0.070086
PCB-169	0.000036	0.000238	0.000310	0.819129	0.000363	0.000203
PCB-170/190	0.111855	0.852030	1.052515	0.371846	1.626406	0.582531
PCB-171/202	0.020485	0.331635	0.326948	0.188365	0.600295	0.245825
PCB-172	0.014950	0.175472	0.187856	0.516789	0.371953	0.148953
PCB-174	0.059855	0.514945	0.522482	0.067378	1.003952	0.316386
PCB-175	0.004406	0.045728	0.023445	0.193780	0.116322	0.043580
PCB-177	0.031155	0.435181	0.508919	0.244627	0.693147	0.253843
PCB-178	0.013322	0.227869	0.258080	0.035453	0.463505	0.152906
PCB-180	0.253327	1.988415	1.181572	0.683912	4.477207	1.766571
PCB-183	0.058146	0.520382	0.634160	0.170850	1.165678	0.375276
PCB-185	0.011165	0.127149	0.066708	1.956616	0.321316	0.104329
PCB-187	0.151676	2.356459	1.703845	0.126233	4.786837	1.725133
PCB-189	0.002314	0.036144	0.010177	0.040396	0.053411	0.030777
PCB-191	0.004049	0.047410	0.015911	0.140228	0.094219	0.038371
PCB-193	0.009374	0.162217	0.046299	0.384203	0.333252	0.127621
PCB-194	0.033233	0.371563	0.363927	0.208863	0.596469	0.363218
PCB-195/208	0.015059	0.193792	0.063152	0.028785	0.345454	0.182504
PCB-203/196	0.057839	0.478907	0.480888	0.046878	0.916143	0.415239
PCB-197	0.001335	0.016258	0.006666	0.392577	0.031261	0.015728
PCB-199	0.030202	0.424926	0.407580	0.051592	0.781988	0.354816
PCB-200	0.003765	0.034098	0.012258	0.056838	0.034145	0.016254
PCB-205	0.001862	0.027030	0.006047	0.062670	0.042284	0.023801
PCB-206	0.005598	0.067279	0.017286	0.016357	0.122057	0.082789
PCB-207	0.000935	0.010981	0.003087	0.004173	0.019661	0.012145
PCB-209	0.000495	0.003326	0.001075	0.010088	0.005505	0.002877

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF11PS01-0-8S30**	**H3-TF11PS02-0-8S30**	**H3-TF11PS03-0-8C19**	**H3-TF11PS03-0-8S30**	**H3-TF11PS04-0-8C21**	**H3-TF11PS04-0-8S30**
Collected date	1-Oct-98	1-Oct-98	20-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-1	0.001403	0.002165	0.000428	0.003134	0.000149	0.002117
PCB-8/5	0.005625	0.005064	0.001394	0.002871	0.004928	0.002884
PCB-7/9	0.002823	0.002448	0.000324	0.001534	0.001657	0.002934
PCB-15	0.034445	0.037007	0.025060	0.034070	0.045394	0.014679
PCB-16/32	0.014985	0.015092	0.009891	0.018468	0.023390	0.008421
PCB-18/17	0.013004	0.020130	0.005960	0.011421	0.015903	0.007377
PCB-33/20	0.001174	0.003994	0.001525	0.001908	0.002178	0.001014
PCB-22/51	0.004252	0.006204	0.006096	0.004384	0.010681	0.003651
PCB-24/27	0.005614	0.009117	0.002456	0.005278	0.007266	0.004711
PCB-25	0.013533	0.019159	0.014510	0.017438	0.028701	0.008713
PCB-26	0.015562	0.021149	0.015106	0.017846	0.029052	0.010072
PCB-28	0.030974	0.049411	0.035299	0.043090	0.067000	0.021830
PCB-29	0.004053	0.004927	0.002126	0.003726	0.005991	0.001720
PCB-30	0.000097	0.000000	0.000023	0.000071	0.000026	0.000000
PCB-31	0.008588	0.015188	0.010551	0.011699	0.022223	0.007086
PCB-42/59/37	0.034418	0.044775	0.029792	0.040245	0.049011	0.020376
PCB-39	0.000000	0.000000	0.000031	0.000000	0.000011	0.000000
PCB-40	0.002358	0.006501	0.000000	0.002059	0.000079	0.001851
PCB-41/64	0.108779	0.133073	0.035762	0.036140	0.055018	0.026007
PCB-44	0.029455	0.061658	0.021868	0.038830	0.038021	0.016925
PCB-45	0.002347	0.002220	0.001073	0.002396	0.002525	0.001605
PCB-46	0.003668	0.005166	0.000974	0.001878	0.000957	0.001155
PCB-47/75	0.922047	0.741332	0.520111	1.070060	1.166072	0.782050
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.519009	0.504526	0.332144	0.598030	0.627649	0.406623
PCB-52	0.372920	0.387749	0.240782	0.400648	0.434260	0.287587
PCB-53	0.023846	0.042648	0.016693	0.033755	0.039743	0.016254
PCB-91/55	0.415084	0.330694	0.182498	0.453717	0.352555	0.354544
PCB-56/60	0.023608	0.047551	0.036215	0.030008	0.040394	0.023737
PCB-74/61	0.045144	0.161719	0.044296	0.113927	0.060238	0.053353
PCB-63	0.000000	0.000000	0.012236	0.000000	0.022980	0.000000
PCB-66	0.118792	0.186680	0.071620	0.152730	0.108550	0.104922
PCB-67	0.275521	0.168246	0.095902	0.278422	0.220688	0.283579
PCB-69	0.008253	0.004199	0.000000	0.006732	0.000000	0.005841

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF11PS01-0-8S30**	**H3-TF11PS02-0-8S30**	**H3-TF11PS03-0-8C19**	**H3-TF11PS03-0-8S30**	**H3-TF11PS04-0-8C21**	**H3-TF11PS04-0-8S30**
Collected date	1-Oct-98	1-Oct-98	20-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-70	0.246384	0.403213	0.124765	0.255310	0.175490	0.218573
PCB-72	0.023378	0.026869	0.013878	0.024696	0.023231	0.026713
PCB-77	0.001696	0.003034	0.003567	0.002840	0.006855	0.004241
PCB-95/80	0.236148	0.245765	0.307679	0.254679	0.483260	0.189049
PCB-81	0.000338	0.000724	0.000116	0.002080	0.000969	0.000997
PCB-82	0.033260	0.047490	0.025983	0.043170	0.038990	0.025671
PCB-83	0.010548	0.027910	0.008526	0.012809	0.013615	0.006891
PCB-84	0.017562	0.030052	0.019185	0.029217	0.037202	0.009310
PCB-85	0.116719	0.092843	0.112511	0.121057	0.173511	0.099160
PCB-87/115	0.266212	0.222152	0.150000	0.275741	0.234046	0.250499
PCB-101/90	1.738147	1.144738	1.176751	1.816384	2.039583	1.961790
PCB-92	0.425020	0.364458	0.271132	0.454046	0.398850	0.423725
PCB-97	0.138081	0.125120	0.114515	0.144790	0.168185	0.109212
PCB-99	0.558073	0.530002	0.507066	0.607124	0.726500	0.604818
PCB-105	0.227299	0.139932	0.104315	0.182097	0.123074	0.179507
PCB-107	0.101274	0.078925	0.075566	0.102991	0.084714	0.088577
PCB-110	0.790193	0.691788	0.504954	0.782986	0.792025	0.707412
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.363594	0.408375	0.402777	0.363968	0.535725	0.428290
PCB-119	0.134164	0.116639	0.091447	0.147888	0.148606	0.132620
PCB-149/123	1.339741	0.859320	0.885062	1.577492	1.919057	1.312781
PCB-126	0.001702	0.002200	0.001651	0.003324	0.004079	0.002381
PCB-128	0.276938	0.192797	0.153331	0.304285	0.240878	0.300992
PCB-129	0.059218	0.048128	0.035125	0.057944	0.051960	0.061257
PCB-130	0.067426	0.052959	0.041124	0.077035	0.058913	0.077105
PCB-153/132	5.285666	3.618636	3.557096	5.221900	5.060416	6.306401
PCB-135	0.298411	0.251437	0.174732	0.284418	0.287349	0.278784
PCB-136	0.073308	0.073314	0.078879	0.082503	0.130354	0.058445
PCB-176/137	0.071851	0.182452	0.094303	0.061871	0.124329	0.060856
PCB-138/160	4.016714	2.434184	2.725754	3.938945	3.990027	4.507550
PCB-141/179	1.247831	0.816445	0.649458	1.277716	1.089969	1.583541
PCB-146	0.737643	0.573979	0.573502	0.869241	0.767688	1.079378
PCB-151	1.082326	0.753946	0.587516	1.183387	0.963105	1.271797
PCB-156	0.091853	0.074783	0.008194	0.087260	0.023544	0.075523

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF11PS01-0-8S30**	**H3-TF11PS02-0-8S30**	**H3-TF11PS03-0-8C19**	**H3-TF11PS03-0-8S30**	**H3-TF11PS04-0-8C21**	**H3-TF11PS04-0-8S30**
Collected date	1-Oct-98	1-Oct-98	20-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-201/157/173	0.080514	0.044634	0.062636	0.088894	0.091092	0.102134
PCB-158	0.301765	0.202681	0.244667	0.314137	0.376819	0.347155
PCB-166	0.002540	0.002432	0.005819	0.003516	0.008393	0.004923
PCB-167	0.122988	0.096892	0.101971	0.137926	0.130183	0.154080
PCB-169	0.000279	0.000319	0.000223	0.000260	0.000268	0.000251
PCB-170/190	0.862718	0.617353	0.755263	0.987370	1.087221	1.035126
PCB-171/202	0.352355	0.262057	0.198554	0.400094	0.288635	0.445583
PCB-172	0.210878	0.169014	0.158276	0.231743	0.211618	0.262852
PCB-174	0.550132	0.420412	0.269571	0.526798	0.472788	0.574706
PCB-175	0.058953	0.050558	0.039748	0.073387	0.058388	0.082966
PCB-177	0.391393	0.357255	0.252330	0.435509	0.376520	0.442655
PCB-178	0.258993	0.201606	0.164224	0.266607	0.235772	0.325799
PCB-180	2.848368	1.895641	2.228528	3.040230	2.977127	3.216341
PCB-183	0.603725	0.443196	0.403331	0.663071	0.582131	0.728745
PCB-185	0.198706	0.129721	0.121986	0.189508	0.177199	0.235126
PCB-187	2.532079	1.604395	2.180620	3.244659	3.130327	3.817332
PCB-189	0.036308	0.034686	0.028146	0.049715	0.037585	0.054207
PCB-191	0.058968	0.043926	0.043191	0.067220	0.060863	0.066179
PCB-193	0.172394	0.125179	0.157872	0.194940	0.202989	0.237892
PCB-194	0.393588	0.323581	0.329100	0.456605	0.427023	0.474906
PCB-195/208	0.241006	0.177402	0.171022	0.268117	0.220820	0.297521
PCB-203/196	0.556654	0.406434	0.383385	0.596765	0.489425	0.658294
PCB-197	0.023115	0.018792	0.016561	0.026333	0.025685	0.032710
PCB-199	0.463749	0.337403	0.317485	0.486065	0.419474	0.592721
PCB-200	0.030236	0.031990	0.013259	0.028927	0.029543	0.032639
PCB-205	0.026615	0.022162	0.026831	0.035184	0.029849	0.043293
PCB-206	0.088513	0.069952	0.062191	0.104867	0.070401	0.110370
PCB-207	0.013438	0.010372	0.008728	0.016670	0.012938	0.017770
PCB-209	0.003450	0.003898	0.002753	0.004517	0.004068	0.004917

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF11PS05-0-8C21**	**H3-TF11PS05-0-8S30**	**H3-TF11PS06-0-8C21**	**H4-TFWPPS01-0-8C21**	**H4-TFWPPS01-0-8S30**	**H4-TFWPPS02-0-8S30**
Collected date	21-Oct-98	1-Oct-98	21-Oct-98	21-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-1	0.000365	0.001142	0.000028	0.001179	0.000650	0.001297
PCB-8/5	0.006122	0.003271	0.008919	0.003562	0.005823	0.004178
PCB-7/9	0.002286	0.005459	0.002653	0.000000	0.001910	0.001865
PCB-15	0.076554	0.040917	0.087869	0.027044	0.062751	0.034366
PCB-16/32	0.034660	0.018082	0.043835	0.012300	0.022089	0.010553
PCB-18/17	0.021770	0.015312	0.028072	0.012250	0.026914	0.016376
PCB-33/20	0.004638	0.001606	0.005922	0.001235	0.007476	0.003833
PCB-22/51	0.011251	0.005453	0.016628	0.005088	0.014821	0.009992
PCB-24/27	0.009244	0.006856	0.015820	0.004532	0.004759	0.003349
PCB-25	0.026230	0.014547	0.048587	0.018695	0.038060	0.022535
PCB-26	0.032618	0.017585	0.048630	0.019577	0.048295	0.033746
PCB-28	0.064956	0.034837	0.104825	0.075503	0.156380	0.100309
PCB-29	0.007982	0.005622	0.011946	0.004582	0.000876	0.001981
PCB-30	0.000000	0.000000	0.000026	0.000566	0.000087	0.000037
PCB-31	0.026016	0.011042	0.037596	0.010744	0.030903	0.018609
PCB-42/59/37	0.056255	0.030855	0.077512	0.038577	0.125475	0.049144
PCB-39	0.000000	0.000000	0.000000	0.000000	0.000018	0.000041
PCB-40	0.000102	0.004153	0.003270	0.001248	0.007323	0.003236
PCB-41/64	0.052888	0.033826	0.087663	0.031549	0.101908	0.058236
PCB-44	0.050382	0.043472	0.077312	0.040312	0.132285	0.052240
PCB-45	0.003721	0.002645	0.005087	0.001283	0.003913	0.001874
PCB-46	0.001412	0.004143	0.002576	0.001237	0.002663	0.001155
PCB-47/75	1.398054	0.883521	1.819652	0.661621	1.315269	0.648735
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.681706	0.535199	0.983298	0.411000	1.050582	0.656373
PCB-52	0.473347	0.382138	0.699641	0.301608	0.710292	0.474610
PCB-53	0.066886	0.042493	0.086429	0.048485	0.088641	0.031450
PCB-91/55	0.387645	0.366881	0.508207	0.200613	0.549979	0.300184
PCB-56/60	0.050374	0.022032	0.069902	0.000522	0.087901	0.046336
PCB-74/61	0.057389	0.045919	0.085189	0.026971	0.137098	0.079750
PCB-63	0.017389	0.000000	0.036224	0.009909	0.030788	0.014915
PCB-66	0.125108	0.102886	0.162055	0.242731	0.313516	0.165159
PCB-67	0.266950	0.225859	0.302436	0.099226	0.209234	0.092048
PCB-69	0.000000	0.008420	0.000000	0.001785	0.000178	0.000110

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF11PS05-0-8C21**	**H3-TF11PS05-0-8S30**	**H3-TF11PS06-0-8C21**	**H4-TFWPPS01-0-8C21**	**H4-TFWPPS01-0-8S30**	**H4-TFWPPS02-0-8S30**
Collected date	21-Oct-98	1-Oct-98	21-Oct-98	21-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-70	0.163072	0.225498	0.246354	0.090508	0.406573	0.275606
PCB-72	0.015823	0.019377	0.026042	0.011490	0.051832	0.027309
PCB-77	0.003085	0.001080	0.004637	0.003187	0.019583	0.011739
PCB-95/80	0.532053	0.244550	0.769385	0.060770	0.832990	0.493597
PCB-81	0.000132	0.000267	0.000126	0.000192	0.002176	0.000916
PCB-82	0.042443	0.033639	0.054870	0.014768	0.064870	0.029633
PCB-83	0.012332	0.015963	0.019263	0.007248	0.030240	0.011606
PCB-84	0.046290	0.024444	0.061888	0.019651	0.099793	0.029404
PCB-85	0.142808	0.071277	0.217599	0.080020	0.141404	0.097043
PCB-87/115	0.234027	0.213909	0.308084	0.129159	0.308290	0.198521
PCB-101/90	1.973785	1.236483	2.761017	1.039268	2.630842	1.606436
PCB-92	0.400744	0.332843	0.575524	0.241407	0.622010	0.404742
PCB-97	0.162713	0.100978	0.229665	0.102306	0.261116	0.154359
PCB-99	0.641973	0.411470	0.954686	0.388049	1.116004	0.640369
PCB-105	0.104951	0.222439	0.120896	0.121722	0.137789	0.100404
PCB-107	0.077242	0.051485	0.100088	0.050808	0.194174	0.112984
PCB-110	0.856057	0.611091	1.209237	0.436390	1.062552	0.704175
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.465865	0.238814	0.650847	0.327086	1.008265	0.596755
PCB-119	0.135318	0.104889	0.178912	0.096645	0.233199	0.125041
PCB-149/123	2.452019	1.035069	2.773564	0.759391	3.443989	1.310267
PCB-126	0.001617	0.001012	0.001655	0.001196	0.008925	0.005038
PCB-128	0.209781	0.177739	0.276958	0.109075	0.323461	0.175356
PCB-129	0.047392	0.049181	0.062663	0.020347	0.070466	0.032731
PCB-130	0.047132	0.056406	0.066290	0.024235	0.088343	0.032996
PCB-153/132	5.669072	3.506022	6.501618	2.235754	7.003214	3.708321
PCB-135	0.324974	0.235330	0.386667	0.132134	0.504076	0.270158
PCB-136	0.170889	0.074202	0.182468	0.078155	0.253865	0.122155
PCB-176/137	0.121247	0.163112	0.144512	0.063188	0.280294	0.142211
PCB-138/160	4.385457	2.498072	5.096495	1.189468	4.578722	2.511349
PCB-141/179	1.413694	0.975722	1.624174	0.497482	1.600009	0.767513
PCB-146	0.919463	0.528573	1.056281	0.417799	1.395489	0.695972
PCB-151	1.573678	0.788810	1.712254	0.477715	1.494623	0.804465
PCB-156	0.017728	0.059903	0.015238	0.070849	0.223180	0.110566

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF11PS05-0-8C21**	**H3-TF11PS05-0-8S30**	**H3-TF11PS06-0-8C21**	**H4-TFWPPS01-0-8C21**	**H4-TFWPPS01-0-8S30**	**H4-TFWPPS02-0-8S30**
Collected date	21-Oct-98	1-Oct-98	21-Oct-98	21-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-201/157/173	0.111003	0.053435	0.101029	0.045407	0.166013	0.064991
PCB-158	0.364402	0.217463	0.442442	0.198874	0.447192	0.203668
PCB-166	0.009965	0.002073	0.015150	0.004333	0.005973	0.003194
PCB-167	0.130008	0.098090	0.150015	0.061942	0.214618	0.105671
PCB-169	0.000299	0.000201	0.000207	0.000176	0.001154	0.000684
PCB-170/190	1.240623	0.648281	1.232452	0.501440	1.669985	0.796274
PCB-171/202	0.374652	0.285419	0.343562	0.135451	0.627539	0.251207
PCB-172	0.256917	0.178203	0.245769	0.093843	0.425221	0.165609
PCB-174	0.655997	0.489261	0.641485	0.196657	0.846429	0.407851
PCB-175	0.063564	0.050866	0.065494	0.022850	0.111900	0.033653
PCB-177	0.494987	0.336304	0.460361	0.158261	0.830766	0.351472
PCB-178	0.299548	0.210262	0.302596	0.114775	0.462016	0.191969
PCB-180	3.672981	2.285555	3.558586	1.298958	5.093253	2.004830
PCB-183	0.751980	0.464211	0.729198	0.274438	1.210631	0.445329
PCB-185	0.208522	0.150214	0.211664	0.095017	0.277394	0.137642
PCB-187	4.924616	1.779758	4.136249	1.092292	3.636754	1.381903
PCB-189	0.045425	0.032199	0.041769	0.016837	0.066281	0.022693
PCB-191	0.064334	0.046747	0.064485	0.023054	0.094712	0.028745
PCB-193	0.270741	0.142808	0.249937	0.111174	0.310648	0.119702
PCB-194	0.592749	0.369671	0.449783	0.185244	0.919026	0.292622
PCB-195/208	0.296366	0.202115	0.231611	0.126843	0.455244	0.178456
PCB-203/196	0.704456	0.473209	0.537887	0.269781	1.146351	0.417177
PCB-197	0.026916	0.019975	0.020378	0.010007	0.036959	0.011985
PCB-199	0.674803	0.413026	0.489804	0.213791	0.903136	0.342952
PCB-200	0.047246	0.027394	0.035034	0.008220	0.042450	0.013489
PCB-205	0.042207	0.024335	0.034835	0.015712	0.051337	0.018250
PCB-206	0.109757	0.087617	0.076784	0.059157	0.172070	0.064184
PCB-207	0.019517	0.012820	0.014346	0.006305	0.023352	0.008027
PCB-209	0.006093	0.003789	0.004215	0.002576	0.006746	0.002818

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TFWPPS04-0-8C01**	**H4-TFWPPS06-0-8C21**	**H4-TFWPPS08-0-8C01**	**H4-TFWPPS08-0-8C21**	**H4-TFWPPS09-0-8C01**	**H4-TFWPPS10-0-8C21**
Collected date	1-Oct-98	20-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98	21-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-1	0.005247	0.000866	0.000083	0.001044	0.002066	0.003285
PCB-8/5	0.005445	0.004476	0.006988	0.006084	0.003905	0.002586
PCB-7/9	0.002251	0.003437	0.002523	0.000228	0.000834	0.000068
PCB-15	0.076847	0.044542	0.053252	0.043788	0.050512	0.034293
PCB-16/32	0.016334	0.030373	0.019576	0.036409	0.019262	0.012508
PCB-18/17	0.014029	0.020646	0.018072	0.021303	0.011597	0.009253
PCB-33/20	0.003056	0.002402	0.005890	0.002515	0.001680	0.001591
PCB-22/51	0.006686	0.012317	0.012777	0.015411	0.010263	0.005560
PCB-24/27	0.007699	0.006888	0.003193	0.006989	0.000979	0.004183
PCB-25	0.021451	0.055717	0.039085	0.155662	0.022221	0.021847
PCB-26	0.027465	0.046449	0.041603	0.072886	0.024974	0.021049
PCB-28	0.097261	0.115447	0.193691	0.231134	0.046940	0.058888
PCB-29	0.004621	0.006568	0.005416	0.004933	0.006308	0.003663
PCB-30	0.000019	0.000103	0.000636	0.001035	0.000046	0.000000
PCB-31	0.020839	0.024228	0.029742	0.039228	0.015430	0.011688
PCB-42/59/37	0.041673	0.094988	0.147580	0.088530	0.038664	0.052854
PCB-39	0.001043	0.000000	0.000101	0.000293	0.000000	0.000000
PCB-40	0.003852	0.002715	0.003265	0.002365	0.003105	0.001034
PCB-41/64	0.045693	0.074436	0.212727	0.055650	0.186448	0.050359
PCB-44	0.053466	0.071547	0.094340	0.055151	0.046707	0.042375
PCB-45	0.002518	0.003043	0.003162	0.001175	0.003194	0.001676
PCB-46	0.003853	0.002501	0.003448	0.002901	0.004266	0.001442
PCB-47/75	0.512916	1.404227	2.151258	1.478000	0.994178	0.857185
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.411940	1.075966	1.365555	1.055100	0.696074	0.653256
PCB-52	0.462050	0.669027	0.772376	0.508638	0.570531	0.411777
PCB-53	0.046675	0.087360	0.047993	0.079613	0.052189	0.031213
PCB-91/55	0.200921	0.568131	0.772752	0.488179	0.434331	0.344594
PCB-56/60	0.044603	0.001778	0.101824	0.001038	0.028419	0.001093
PCB-74/61	0.082236	0.077806	0.144935	0.047785	0.052317	0.052925
PCB-63	0.015810	0.001127	0.000000	0.034784	0.000000	0.018617
PCB-66	0.096258	0.672594	0.423433	0.345601	0.129449	0.425229
PCB-67	0.081360	0.278578	0.371302	0.210433	0.232443	0.208667
PCB-69	0.002928	0.006779	0.005403	0.005946	0.003571	0.002800

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TFWPPS04-0-8C01**	**H4-TFWPPS06-0-8C21**	**H4-TFWPPS08-0-8C01**	**H4-TFWPPS08-0-8C21**	**H4-TFWPPS09-0-8C01**	**H4-TFWPPS10-0-8C21**
Collected date	1-Oct-98	20-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98	21-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-70	0.218300	0.200184	0.420262	0.139100	0.337868	0.135291
PCB-72	0.018434	0.146713	0.054248	0.120229	0.021259	0.062204
PCB-77	0.006706	0.004981	0.005382	0.005548	0.002034	0.003795
PCB-95/80	0.566394	0.120099	0.890184	0.087584	0.278589	0.054554
PCB-81	0.000920	0.000227	0.000742	0.000526	0.000188	0.000442
PCB-82	0.039657	0.079615	0.073050	0.020558	0.029487	0.034848
PCB-83	0.010989	0.020293	0.021928	0.014118	0.014331	0.008592
PCB-84	0.084526	0.059978	0.034676	0.048100	0.036680	0.051257
PCB-85	0.076283	0.236008	0.243375	0.117256	0.083176	0.207288
PCB-87/115	0.250272	0.326975	0.425775	0.163514	0.247993	0.268056
PCB-101/90	1.165482	2.521330	3.593931	1.437829	1.471817	2.112861
PCB-92	0.183336	0.654270	0.835683	0.394534	0.404237	0.472907
PCB-97	0.138778	0.279154	0.350087	0.133999	0.120227	0.216666
PCB-99	0.398710	1.161489	1.634209	0.620350	0.464689	0.790420
PCB-105	0.211239	0.210872	0.418322	0.122652	0.249085	0.138124
PCB-107	0.087664	0.147617	0.232536	0.073214	0.095692	0.124858
PCB-110	0.727925	1.234533	1.384633	0.586569	0.726551	0.839693
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.617174	0.763864	1.134595	0.427492	0.277933	0.737313
PCB-119	0.080485	0.264227	0.323037	0.193184	0.113554	0.241794
PCB-149/123	1.606327	3.052973	3.421727	0.957146	1.081861	2.263524
PCB-126	0.003057	0.002373	0.004471	0.002374	0.001319	0.002709
PCB-128	0.263357	0.304793	0.517944	0.146435	0.189603	0.272888
PCB-129	0.053364	0.072270	0.115588	0.035859	0.040635	0.058856
PCB-130	0.040627	0.074968	0.143432	0.040043	0.046237	0.071494
PCB-153/132	4.704973	5.391319	9.817356	2.470389	3.834156	5.297875
PCB-135	0.387283	0.408077	0.741346	0.182196	0.258749	0.333188
PCB-136	0.193511	0.228219	0.302620	0.119103	0.087768	0.154581
PCB-176/137	0.117037	0.175331	0.486629	0.086930	0.203418	0.147715
PCB-138/160	3.239717	3.470467	7.577021	1.511698	2.633813	3.244942
PCB-141/179	1.308149	1.472360	2.492571	0.621168	1.020056	1.405134
PCB-146	0.646121	1.121397	1.987818	0.512357	0.557543	1.045437
PCB-151	0.901288	1.822804	2.477730	0.673943	0.887903	1.613585
PCB-156	0.206822	0.220253	0.291378	0.102802	0.038309	0.203129

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TFWPPS04-0-8C01**	**H4-TFWPPS06-0-8C21**	**H4-TFWPPS08-0-8C01**	**H4-TFWPPS08-0-8C21**	**H4-TFWPPS09-0-8C01**	**H4-TFWPPS10-0-8C21**
Collected date	1-Oct-98	20-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98	21-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-201/157/173	0.107299	0.101547	0.155399	0.051191	0.044310	0.092604
PCB-158	0.373485	0.496679	0.702222	0.259771	0.237382	0.447397
PCB-166	0.003891	0.012813	0.009511	0.005962	0.003005	0.006626
PCB-167	0.125971	0.156965	0.290958	0.071357	0.102304	0.162686
PCB-169	0.000155	0.000326	0.000925	0.000203	0.000170	0.000466
PCB-170/190	1.379551	1.139930	2.079953	0.637618	0.623493	1.150534
PCB-171/202	0.393276	0.351355	0.803747	0.168327	0.263710	0.343015
PCB-172	0.267618	0.255836	0.488284	0.112008	0.163144	0.251840
PCB-174	0.781822	0.618515	0.962791	0.254373	0.484311	0.573023
PCB-175	0.081917	0.073736	0.137065	0.037343	0.037625	0.067981
PCB-177	0.533719	0.487493	0.950528	0.215187	0.327507	0.439281
PCB-178	0.287423	0.298269	0.571985	0.144228	0.184664	0.290358
PCB-180	3.471081	2.649648	6.386672	1.584230	1.965614	2.654124
PCB-183	0.822851	0.743643	1.504300	0.342035	0.415386	0.750214
PCB-185	0.205595	0.221639	0.379841	0.116637	0.151267	0.236638
PCB-187	2.335578	3.013896	4.519094	1.151029	1.538504	2.584881
PCB-189	0.051441	0.040874	0.079042	0.021738	0.027622	0.040808
PCB-191	0.064509	0.073193	0.124259	0.041469	0.033871	0.068589
PCB-193	0.219604	0.256292	0.368335	0.129078	0.120097	0.223365
PCB-194	0.679629	0.455680	0.902072	0.216429	0.285551	0.467865
PCB-195/208	0.300262	0.249343	0.499738	0.129147	0.169664	0.263301
PCB-203/196	0.793878	0.579258	1.238393	0.291180	0.382844	0.603385
PCB-197	0.023695	0.027073	0.035817	0.011874	0.013595	0.022361
PCB-199	0.643693	0.504276	0.968142	0.236253	0.322059	0.522066
PCB-200	0.051331	0.035920	0.033910	0.015573	0.039228	0.052072
PCB-205	0.041987	0.039589	0.052436	0.017753	0.019320	0.042378
PCB-206	0.135118	0.076596	0.169382	0.041230	0.054342	0.077965
PCB-207	0.017769	0.015689	0.021556	0.006111	0.002790	0.013886
PCB-209	0.003461	0.003864	0.005513	0.001888	0.002951	0.004337

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TFWPPS11-0-8C21**	**H4-TFWPPS12-0-8C01**	**H4-TFWPPS12-0-8C21**	**H4-TFWPPS14-0-8C01**	**H4-TFWPPS15-0-8C01**	**H4-TFWPPS02-0-8C21**
Collected date	21-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98	1-Oct-98	21-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-1	0.001741	0.001662	0.000008	0.003619	0.001205	0.000760975
PCB-8/5	0.002599	0.007232	0.006028	0.004840	0.004362	0.002171839
PCB-7/9	0.000037	0.002285	0.000028	0.002033	0.000460	0.000163466
PCB-15	0.021782	0.046263	0.030241	0.058909	0.018334	0.015305694
PCB-16/32	0.009550	0.036974	0.017377	0.030475	0.009184	0.009165059
PCB-18/17	0.008245	0.020055	0.021158	0.017383	0.006597	0.006634975
PCB-33/20	0.001213	0.004165	0.005343	0.002390	0.002718	0.000873291
PCB-22/51	0.004053	0.011431	0.010691	0.007686	0.005527	0.003460496
PCB-24/27	0.003421	0.000641	0.002981	0.001872	0.003129	0.002083282
PCB-25	0.016626	0.091734	0.042830	0.034028	0.014982	0.023481502
PCB-26	0.015744	0.056339	0.036334	0.037461	0.018712	0.01907178
PCB-28	0.044541	0.196606	0.114508	0.078709	0.038232	0.045612359
PCB-29	0.003326	0.007737	0.002946	0.009823	0.002511	0.002134869
PCB-30	0.000000	0.000264	0.000123	0.000654	0.002582	0.000277055
PCB-31	0.008554	0.038619	0.023345	0.021436	0.012183	0.009686126
PCB-42/59/37	0.036884	0.138462	0.073450	0.013986	0.028059	0.02691592
PCB-39	0.000000	0.004480	0.000000	0.002323	0.000372	6.29586E-06
PCB-40	0.001778	0.003177	0.002057	0.004166	0.003240	0.00092137
PCB-41/64	0.022853	0.352396	0.065197	0.248488	0.077008	0.023264979
PCB-44	0.023368	0.131432	0.060749	0.134413	0.030109	0.02201625
PCB-45	0.001213	0.004366	0.002472	0.004818	0.000920	0.000681683
PCB-46	0.003122	0.001014	0.000921	0.000955	0.003090	0.000789263
PCB-47/75	0.480852	2.241293	1.089417	1.392037	0.527545	0.505656473
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.310098	1.426705	0.699411	0.881063	0.358351	0.317412719
PCB-52	0.229576	0.957509	0.442623	0.569017	0.257928	0.224147838
PCB-53	0.026637	0.105224	0.067604	0.102640	0.018527	0.01802551
PCB-91/55	0.148315	0.976211	0.330922	0.603179	0.205311	0.158275036
PCB-56/60	0.000259	0.166052	0.001406	0.038816	0.023642	0.000937756
PCB-74/61	0.024920	0.297372	0.082949	0.143477	0.065601	0.023288778
PCB-63	0.009224	0.000000	0.022034	0.000000	0.000000	0.009137578
PCB-66	0.182994	0.385252	0.521405	0.178030	0.099611	0.172586427
PCB-67	0.075034	0.534776	0.148039	0.352317	0.107131	0.066941406
PCB-69	0.001077	0.000000	0.002732	0.000000	0.000000	0.000824713

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TFWPPS11-0-8C21**	**H4-TFWPPS12-0-8C01**	**H4-TFWPPS12-0-8C21**	**H4-TFWPPS14-0-8C01**	**H4-TFWPPS15-0-8C01**	**H4-TFWPPS02-0-8C21**
Collected date	21-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98	1-Oct-98	21-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-70	0.071336	0.875796	0.209959	0.367941	0.210567	0.060918094
PCB-72	0.010553	0.218091	0.026796	0.026189	0.018547	0.013155811
PCB-77	0.002100	0.003430	0.005197	0.004145	0.001329	0.002452537
PCB-95/80	0.065752	0.459432	0.067112	0.416860	0.142953	0.056658016
PCB-81	0.000126	0.000268	0.000693	0.000623	0.000040	8.22964E-05
PCB-82	0.013858	0.061368	0.047137	0.049799	0.023682	0.011676993
PCB-83	0.007454	0.023965	0.015796	0.040477	0.009786	0.007153647
PCB-84	0.018723	0.060515	0.046669	0.077136	0.022323	0.01471275
PCB-85	0.073431	0.151774	0.149587	0.143564	0.063536	0.058858458
PCB-87/115	0.106698	0.482973	0.209391	0.346418	0.139929	0.094771495
PCB-101/90	0.767752	3.858938	1.772931	1.935252	1.013596	0.791214201
PCB-92	0.183871	0.853512	0.459951	0.554178	0.283891	0.189670128
PCB-97	0.102014	0.263603	0.193391	0.170411	0.084751	0.073438936
PCB-99	0.330947	1.090663	0.926663	0.707413	0.382205	0.30359509
PCB-105	0.082628	0.301370	0.123243	0.247212	0.121671	0.097073826
PCB-107	0.041448	0.187205	0.159543	0.117028	0.076489	0.03403177
PCB-110	0.343075	1.442988	0.679626	1.056144	0.480734	0.336578659
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0
PCB-118	0.248897	0.749452	0.719917	0.558928	0.327275	0.256406804
PCB-119	0.103427	0.288254	0.185118	0.160508	0.079591	0.073044704
PCB-149/123	0.548136	2.450122	2.007727	1.493268	0.649697	0.546150939
PCB-126	0.001175	0.002857	0.004551	0.003521	0.001019	0.000917684
PCB-128	0.082639	0.391692	0.228769	0.300220	0.150739	0.074000342
PCB-129	0.013612	0.103836	0.057834	0.062358	0.029987	0.014700705
PCB-130	0.014656	0.118071	0.068030	0.071695	0.039079	0.016419117
PCB-153/132	0.030488	7.263865	4.460891	4.865602	2.769489	1.700854791
PCB-135	0.103568	0.482717	0.304671	0.456242	0.154852	0.100207371
PCB-136	0.074894	0.132643	0.163046	0.109419	0.037922	0.061233539
PCB-176/137	0.048968	0.357585	0.181447	0.254310	0.106391	0.049744656
PCB-138/160	1.113053	5.734666	2.470759	4.045283	2.038516	1.012977402
PCB-141/179	0.344135	2.253293	1.223035	1.384551	0.672921	0.375716867
PCB-146	0.282315	1.351143	1.106043	0.842346	0.507905	0.302579877
PCB-151	0.340262	1.877353	1.099605	1.357022	0.575636	0.365886924
PCB-156	0.058892	0.208821	0.207360	0.022427	0.056897	0.036925946

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TFWPPS11-0-8C21**	**H4-TFWPPS12-0-8C01**	**H4-TFWPPS12-0-8C21**	**H4-TFWPPS14-0-8C01**	**H4-TFWPPS15-0-8C01**	**H4-TFWPPS02-0-8C21**
Collected date	21-Oct-98	1-Oct-98	21-Oct-98	1-Oct-98	1-Oct-98	21-Oct-98
Location	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-201/157/173	0.031693	0.121805	0.111901	0.086620	0.035942	0.022951735
PCB-158	0.126654	0.473179	0.411253	0.329979	0.176503	0.129741464
PCB-166	0.003579	0.002632	0.008122	0.003140	0.002292	0.003163049
PCB-167	0.044515	0.215733	0.171570	0.138803	0.081087	0.037308236
PCB-169	0.000155	0.000425	0.000579	0.000318	0.000142	0.000140769
PCB-170/190	0.377530	1.230445	1.055676	0.850807	0.508893	0.284049122
PCB-171/202	0.101893	0.470023	0.394916	0.409886	0.188634	0.075467385
PCB-172	0.075313	0.320803	0.311113	0.214628	0.117313	0.053199097
PCB-174	0.154819	0.893461	0.509269	0.580308	0.253421	0.174320578
PCB-175	0.016698	0.103839	0.078534	0.070146	0.032448	0.012871168
PCB-177	0.133834	0.578274	0.524605	0.459349	0.190253	0.112856847
PCB-178	0.080328	0.383241	0.299847	0.240113	0.127681	0.077418601
PCB-180	0.846422	4.419809	2.788956	2.541799	1.563904	0.615315227
PCB-183	0.180363	0.882784	0.840598	0.553166	0.332487	0.140781995
PCB-185	0.073719	0.260413	0.214345	0.193452	0.086631	0.07124164
PCB-187	0.720924	3.693953	2.325794	2.814544	1.339308	0.615601774
PCB-189	0.013604	0.056645	0.053846	0.041708	0.024908	0.008007175
PCB-191	0.013789	0.092499	0.080902	0.047920	0.029008	0.011452381
PCB-193	0.086201	0.253237	0.254162	0.175331	0.095016	0.071023011
PCB-194	0.180839	0.550208	0.687079	0.341489	0.230342	0.086206394
PCB-195/208	0.102437	0.298650	0.326789	0.224806	0.117044	0.068065634
PCB-203/196	0.221896	0.730465	0.781912	0.466366	0.286530	0.147616634
PCB-197	0.007685	0.033380	0.024787	0.018709	0.011755	0.005044564
PCB-199	0.179713	0.621131	0.633332	0.415744	0.232241	0.140550421
PCB-200	0.009491	0.037737	0.039409	0.036512	0.010164	0.015174288
PCB-205	0.013525	0.040137	0.044609	0.028646	0.017454	0.008009863
PCB-206	0.041107	0.112020	0.113947	0.077684	0.040855	0.022755672
PCB-207	0.005644	0.015687	0.022276	0.009886	0.006712	0.002926039
PCB-209	0.002006	0.004095	0.005387	0.003259	0.002272	0.000986137

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW11PSC1-0-8S30**	**H3-TW11PSC2-0-8S30**	**H3-TW11PSC3-0-8S30**	**H3-TW11PSC4-0-8S30**	**H4-TWWPPSC1-0-8S30**	**H4-TWWPPSC2-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-1	0.002901	0.001814	0.001111	0.001023	0.000572	0.002021
PCB-8/5	0.004311	0.003976	0.005828	0.005960	0.000969	0.004586
PCB-7/9	0.002287	0.002746	0.003363	0.001640	0.001179	0.001226
PCB-15	0.055741	0.045152	0.044509	0.046810	0.010260	0.033779
PCB-16/32	0.029208	0.024266	0.023239	0.023193	0.004186	0.018625
PCB-18/17	0.019587	0.015749	0.015039	0.015767	0.005104	0.011168
PCB-33/20	0.002230	0.002099	0.001874	0.001835	0.001758	0.002727
PCB-22/51	0.006254	0.004355	0.004685	0.005496	0.004419	0.009200
PCB-24/27	0.009935	0.008646	0.009920	0.009210	0.001127	0.000000
PCB-25	0.021798	0.020929	0.018139	0.020897	0.010646	0.031117
PCB-26	0.026785	0.024253	0.021771	0.025504	0.013955	0.027618
PCB-28	0.056249	0.051052	0.045171	0.046786	0.030781	0.072819
PCB-29	0.007805	0.006724	0.005551	0.006214	0.001033	0.004095
PCB-30	0.000275	0.000109	0.000108	0.000110	0.000000	0.000206
PCB-31	0.012850	0.013105	0.011354	0.012369	0.006970	0.015372
PCB-42/59/37	0.054196	0.047191	0.045624	0.046583	0.024231	0.056994
PCB-39	0.000000	0.000000	0.000000	0.000000	0.000000	0.000766
PCB-40	0.004700	0.003416	0.005332	0.003055	0.002038	0.002233
PCB-41/64	0.152147	0.110096	0.083557	0.036158	0.018658	0.197371
PCB-44	0.067672	0.054961	0.056211	0.058093	0.022698	0.050896
PCB-45	0.002081	0.002694	0.002784	0.003080	0.000000	0.002123
PCB-46	0.004244	0.004248	0.007116	0.007860	0.000509	0.003502
PCB-47/75	1.457677	1.244910	1.201618	1.260844	0.267320	1.306376
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	0.712802	0.583700	0.579343	0.615979	0.210100	0.754948
PCB-52	0.467990	0.376609	0.418251	0.457014	0.144420	0.454091
PCB-53	0.072427	0.056095	0.056819	0.054720	0.011953	0.054119
PCB-91/55	0.413355	0.343706	0.349354	0.381642	0.102400	0.429840
PCB-56/60	0.037492	0.031841	0.028725	0.028928	0.014441	0.035049
PCB-74/61	0.074180	0.063513	0.068655	0.065492	0.025587	0.068912
PCB-63	0.000000	0.000000	0.000000	0.000000	0.006474	0.000000
PCB-66	0.050660	0.036133	0.021653	0.089825	0.057270	0.191002
PCB-67	0.230124	0.220269	0.228103	0.245013	0.044640	0.247975
PCB-69	0.009284	0.008394	0.012280	0.012906	0.000000	0.002506

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW11PSC1-0-8S30**	**H3-TW11PSC2-0-8S30**	**H3-TW11PSC3-0-8S30**	**H3-TW11PSC4-0-8S30**	**H4-TWWPPSC1-0-8S30**	**H4-TWWPPSC2-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-70	0.108584	0.084003	0.076403	0.091527	0.088920	0.271051
PCB-72	0.020327	0.017607	0.019067	0.018734	0.000000	0.026371
PCB-77	0.002297	0.001975	0.001725	0.001454	0.007163	0.001587
PCB-95/80	0.452792	0.385526	0.413411	0.437549	0.161830	0.366040
PCB-81	0.000265	0.000338	0.000241	0.000062	0.001675	0.000220
PCB-82	0.056962	0.048757	0.052847	0.049268	0.013317	0.033565
PCB-83	0.023792	0.020843	0.023068	0.022613	0.009462	0.018247
PCB-84	0.053797	0.040787	0.041811	0.042335	0.014375	0.028505
PCB-85	0.099051	0.082995	0.096302	0.130682	0.045090	0.140127
PCB-87/115	0.227461	0.191136	0.202272	0.209570	0.070690	0.209282
PCB-101/90	1.498976	1.260764	1.321750	1.345673	0.443350	1.290288
PCB-92	0.419448	0.366355	0.384215	0.391777	0.142350	0.431289
PCB-97	0.145403	0.125217	0.133358	0.133107	0.055040	0.153939
PCB-99	0.539657	0.464628	0.457243	0.473737	0.223900	0.588011
PCB-105	0.148314	0.157419	0.205514	0.210695	0.014629	0.281321
PCB-107	0.125689	0.108363	0.064176	0.086599	0.055340	0.181154
PCB-110	0.816999	0.678993	0.724228	0.742842	0.227010	0.693469
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.437563	0.397778	0.384190	0.389230	0.189120	0.432598
PCB-119	0.133322	0.116003	0.109574	0.124798	0.047770	0.179754
PCB-149/123	0.833924	0.716561	0.764152	0.782670	0.347970	0.622154
PCB-126	0.001399	0.001127	0.001016	0.000982	0.002817	0.001155
PCB-128	0.218301	0.198981	0.209007	0.198269	0.067140	0.228508
PCB-129	0.063572	0.060470	0.067835	0.056240	0.013900	0.039084
PCB-130	0.074981	0.073653	0.040757	0.068513	0.016262	0.047579
PCB-153/132	3.957060	3.775855	3.849307	3.808436	1.082510	3.605302
PCB-135	0.205816	0.186281	0.205298	0.204486	0.097420	0.222540
PCB-136	0.079422	0.069085	0.051185	0.081215	0.028960	0.066061
PCB-176/137	0.134045	0.121122	0.113364	0.120126	0.049470	0.203212
PCB-138/160	2.768326	2.522106	2.703011	2.586516	0.802750	3.011465
PCB-141/179	0.851176	0.829071	0.873335	0.892279	0.259550	0.610630
PCB-146	0.589949	0.568179	0.586575	0.591222	0.237670	0.632390
PCB-151	0.701142	0.645613	0.673816	0.701409	0.260140	0.650450
PCB-156	0.114259	0.106278	0.112296	0.075666	0.052850	0.183482

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TW11PSC1-0-8S30**	**H3-TW11PSC2-0-8S30**	**H3-TW11PSC3-0-8S30**	**H3-TW11PSC4-0-8S30**	**H4-TWWPPSC1-0-8S30**	**H4-TWWPPSC2-0-8C01**
Collected date	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 6	Reach 6
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
PCB congeners (mg/kg)						
PCB-201/157/173	0.057013	0.062502	0.064217	0.052020	0.025452	0.044524
PCB-158	0.334541	0.336062	0.367383	0.362664	0.087970	0.288974
PCB-166	0.003456	0.004479	0.004354	0.003947	0.002074	0.006921
PCB-167	0.062199	0.065143	0.062191	0.054882	0.043210	0.137540
PCB-169	0.000185	0.000181	0.000214	0.000224	0.000053	0.000237
PCB-170/190	0.616367	0.625965	0.674470	0.689225	0.275400	0.733346
PCB-171/202	0.239428	0.239033	0.253164	0.259705	0.081400	0.235011
PCB-172	0.146693	0.150439	0.161623	0.159691	0.056140	0.178419
PCB-174	0.396273	0.375314	0.399235	0.406553	0.123630	0.402305
PCB-175	0.074758	0.075796	0.042700	0.070299	0.017276	0.038538
PCB-177	0.359246	0.340793	0.359680	0.366448	0.121040	0.372479
PCB-178	0.193533	0.192352	0.194222	0.201928	0.063300	0.209838
PCB-180	1.628964	1.781508	1.869508	1.774042	0.602070	1.921169
PCB-183	0.426898	0.426248	0.448868	0.447971	0.150440	0.469304
PCB-185	0.130963	0.121931	0.131452	0.127341	0.042210	0.152748
PCB-187	1.471897	1.430809	1.421444	1.391129	0.449740	1.396032
PCB-189	0.030104	0.035299	0.036007	0.028727	0.010485	0.027984
PCB-191	0.055975	0.059360	0.066214	0.052311	0.014481	0.038643
PCB-193	0.141941	0.170215	0.180332	0.143425	0.040200	0.137371
PCB-194	0.258648	0.294285	0.301272	0.279652	0.099160	0.357657
PCB-195/208	0.156441	0.156878	0.160220	0.154332	0.053200	0.220912
PCB-203/196	0.346480	0.365395	0.376663	0.367788	0.121140	0.457088
PCB-197	0.016337	0.016716	0.016369	0.014504	0.005097	0.014082
PCB-199	0.304662	0.313950	0.320575	0.324797	0.102910	0.379807
PCB-200	0.037583	0.036394	0.035239	0.035821	0.009345	0.026515
PCB-205	0.020967	0.021842	0.022565	0.018736	0.006743	0.019912
PCB-206	0.043040	0.047127	0.047965	0.064703	0.018966	0.050581
PCB-207	0.009918	0.010949	0.011451	0.009613	0.003073	0.008532
PCB-209	0.002383	0.003278	0.002855	0.003019	0.000889	0.000812

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPPSC2-0-8C21**	**H4-TWWPPSC3-0-8C21**	**H3-TF03PS01-0-8C02**	**H3-TF07PS08-0-8S29**	**H3-TF08PS01-0-8S30**	**H3-TF09PS01-0-8S30**
Collected date	21-Oct-98	21-Oct-98	3-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 6	Reach 6Reach 6	Reach 5	Reach 5	Reach 5	Reach 5
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-1	0.000000	0.000000	0.002003	0.000287	0.000131	0.003715
PCB-8/5	0.003335	0.003598	0.008185	0.005078	0.001941	0.004526
PCB-7/9	0.003477	0.005117	0.000000	0.000862	0.000334	0.000000
PCB-15	0.059961	0.049424	0.078613	0.072520	0.040127	0.438682
PCB-16/32	0.024241	0.024096	0.014182	0.034612	0.021976	0.032014
PCB-18/17	0.023488	0.018745	0.013947	0.020753	0.009116	0.017504
PCB-33/20	0.004021	0.003126	0.001578	0.006501	0.001584	0.001919
PCB-22/51	0.010803	0.008440	0.004277	0.000000	0.000000	0.020002
PCB-24/27	0.008378	0.008301	0.009668	0.000379	0.000000	0.009857
PCB-25	0.041975	0.060437	0.014777	0.019571	0.011805	0.037100
PCB-26	0.043639	0.044829	0.016054	0.023287	0.014919	0.037669
PCB-28	0.122788	0.125658	0.023613	0.058622	0.031029	0.149259
PCB-29	0.004114	0.003862	0.004071	0.006342	0.002791	0.007853
PCB-30	0.001018	0.000363	0.000044	0.000000	0.000000	0.000000
PCB-31	0.026162	0.023177	0.010489	0.020766	0.009893	0.020970
PCB-42/59/37	0.065488	0.061908	0.021119	0.042847	0.025790	0.059385
PCB-39	0.000000	0.000000	0.000612	0.000000	0.000000	0.000000
PCB-40	0.005383	0.004978	0.002799	0.001717	0.000784	0.002198
PCB-41/64	0.071003	0.056884	0.079383	0.047460	0.028602	0.742157
PCB-44	0.072579	0.059033	0.054225	0.041832	0.018957	0.024861
PCB-45	0.004866	0.004065	0.001986	0.002648	0.001620	0.002637
PCB-46	0.002950	0.002597	0.003497	0.001286	0.000631	0.001320
PCB-47/75	1.607468	1.555512	0.527146	1.134432	0.752114	2.501016
PCB-48	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-49	1.046573	0.991656	0.352117	0.603957	0.469887	1.369011
PCB-52	0.727324	0.629002	0.308323	0.399824	0.322931	1.003896
PCB-53	0.060095	0.047217	0.024909	0.065143	0.027235	1.016370
PCB-91/55	0.555734	0.528038	0.163097	0.300951	0.234798	0.981670
PCB-56/60	0.052670	0.034960	0.072208	0.064271	0.019649	0.053747
PCB-74/61	0.079510	0.061813	0.081418	0.046456	0.030915	0.173746
PCB-63	0.000000	0.000000	0.016402	0.000000	0.000000	0.000000
PCB-66	0.243833	0.184361	0.100793	0.107435	0.053129	0.245905
PCB-67	0.274851	0.262609	0.114895	0.184194	0.133326	0.691330
PCB-69	0.009744	0.010207	0.000003	0.000000	0.000000	0.000272

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPPSC2-0-8C21**	**H4-TWWPPSC3-0-8C21**	**H3-TF03PS01-0-8C02**	**H3-TF07PS08-0-8S29**	**H3-TF08PS01-0-8S30**	**H3-TF09PS01-0-8S30**
Collected date	21-Oct-98	21-Oct-98	3-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 6	Reach 6Reach 6	Reach 5	Reach 5	Reach 5	Reach 5
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-70	0.263502	0.214486	0.169685	0.134022	0.079180	0.603300
PCB-72	0.032836	0.025617	0.010852	0.013338	0.009920	0.042056
PCB-77	0.005952	0.004720	0.002755	0.007045	0.001770	0.002424
PCB-95/80	0.785661	0.688855	0.387653	0.407072	0.317298	0.530095
PCB-81	0.000175	0.000142	0.000142	0.000826	0.000123	0.000309
PCB-82	0.043737	0.035397	0.023353	0.027395	0.018460	0.029519
PCB-83	0.022376	0.018577	0.008886	0.011645	0.005334	0.003510
PCB-84	0.024908	0.019540	0.018619	0.039889	0.013027	1.989718
PCB-85	0.177352	0.151955	0.123208	0.090241	0.081694	0.101347
PCB-87/115	0.310438	0.259726	0.239977	0.197270	0.156042	0.605082
PCB-101/90	1.407471	0.000000	0.974857	1.422808	1.189705	3.338056
PCB-92	0.654163	0.578031	0.218973	0.317888	0.241016	0.610948
PCB-97	0.220434	0.190858	0.131078	0.113741	0.087964	0.242624
PCB-99	0.993838	0.877912	0.409121	0.520363	0.373673	1.126559
PCB-105	0.225331	0.161606	0.216486	0.294012	0.199281	0.583747
PCB-107	0.148098	0.123902	0.104020	0.068859	0.044648	0.155043
PCB-110	1.171513	0.968954	0.496880	0.658276	0.507606	1.900502
PCB-114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
PCB-118	0.816724	0.701149	0.547143	0.535161	0.389127	0.974856
PCB-119	0.199360	0.191264	0.082630	0.099063	0.075797	0.240658
PCB-149/123	1.545640	1.791261	0.915903	1.552299	1.067712	1.054064
PCB-126	0.002782	0.002181	0.002194	0.003863	0.001200	0.002843
PCB-128	0.319401	0.280866	0.233657	0.254161	0.145533	0.545093
PCB-129	0.032985	0.027170	0.063149	0.035643	0.018807	0.092713
PCB-130	0.042112	0.034727	0.072771	0.039566	0.021721	0.110652
PCB-153/132	3.124055	2.773477	3.936766	4.013334	2.592300	8.695707
PCB-135	0.496278	0.431245	0.287908	0.245612	0.181133	0.657069
PCB-136	0.233723	0.202468	0.120862	0.097943	0.093200	0.191844
PCB-176/137	0.209286	0.173496	0.214997	0.109478	0.073156	0.442184
PCB-138/160	1.966558	1.708353	3.053629	3.277143	1.830504	7.514637
PCB-141/179	1.382070	1.174703	0.632650	0.993101	0.613125	3.248547
PCB-146	1.061961	0.915871	0.500397	0.757682	0.529009	1.787595
PCB-151	1.491982	1.309235	0.599958	0.926493	0.740772	2.977526
PCB-156	0.182677	0.128945	0.303962	0.128533	0.069681	0.156113

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H4-TWWPPSC2-0-8C21**	**H4-TWWPPSC3-0-8C21**	**H3-TF03PS01-0-8C02**	**H3-TF07PS08-0-8S29**	**H3-TF08PS01-0-8S30**	**H3-TF09PS01-0-8S30**
Collected date	21-Oct-98	21-Oct-98	3-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Location	Reach 6	Reach 6Reach 6	Reach 5	Reach 5	Reach 5	Reach 5
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Reconstituted	Reconstituted	Reconstituted	Reconstituted
PCB congeners (mg/kg)						
PCB-201/157/173	0.052669	0.044659	0.094042	0.074955	0.042356	0.101635
PCB-158	0.400288	0.351856	0.381423	0.317846	0.177074	0.627556
PCB-166	0.002746	0.002921	0.004951	0.003479	0.004840	0.008320
PCB-167	0.134183	0.065888	0.153025	0.092211	0.054663	0.208459
PCB-169	0.000402	0.000338	0.000158	0.000414	0.000151	0.000492
PCB-170/190	1.386831	1.208811	1.090532	1.264185	0.707932	1.960879
PCB-171/202	0.414172	0.388149	0.282221	0.388936	0.221641	0.774444
PCB-172	0.241441	0.204629	0.202054	0.232049	0.126743	0.409457
PCB-174	0.729267	0.615435	0.396842	0.511962	0.348356	1.529375
PCB-175	0.035468	0.029493	0.051635	0.055030	0.023576	0.108341
PCB-177	0.674789	0.588541	0.372252	0.514393	0.311679	1.105989
PCB-178	0.336701	0.298377	0.197072	0.297884	0.176928	0.558838
PCB-180	1.364276	1.196659	3.170495	2.670127	1.373720	5.441830
PCB-183	0.837022	0.740359	0.610879	0.748808	0.420122	1.397245
PCB-185	0.188636	0.165176	0.135634	0.167128	0.115107	0.367211
PCB-187	1.375816	1.225778	1.891438	2.670517	1.719011	5.762874
PCB-189	0.018421	0.014150	0.043216	0.027882	0.020837	0.062539
PCB-191	0.025453	0.020881	0.057090	0.050258	0.021710	0.100988
PCB-193	0.191750	0.065419	0.145805	0.222066	0.132772	0.372408
PCB-194	0.415522	0.379114	0.457335	0.483150	0.250348	0.795783
PCB-195/208	0.225053	0.206142	0.210806	0.267336	0.150086	0.438537
PCB-203/196	0.577403	0.531502	0.490696	0.672438	0.373934	1.068364
PCB-197	0.008909	0.008082	0.022679	0.019164	0.010254	0.034965
PCB-199	0.497727	0.447552	0.418901	0.607370	0.364918	0.968751
PCB-200	0.019200	0.016702	0.043291	0.021379	0.013709	0.096761
PCB-205	0.010663	0.008499	0.026519	0.027325	0.019556	0.047169
PCB-206	0.028244	0.023287	0.102712	0.094519	0.056430	0.134252
PCB-207	0.004519	0.004018	0.012989	0.012187	0.006616	0.022260
PCB-209	0.001604	0.001366	0.004034	0.003704	0.002322	0.005755

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF03BG01-0-8C20**	**H3-TF10BB03-0-8S30**	**H3-TW11BB06-0-8S30**
Collected date	21-Oct-98	30-Sep-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5
Species	Bluegill	Brown Bullhead	Brown Bullhead
Sample Type	Reconstituted	Reconstituted	Wholebody
PCB congeners (mg/kg)			
PCB-1	0.001726	0.653168	0.002092
PCB-8/5	0.006813	0.000730	0.004844
PCB-7/9	0.007155	0.007411	0.003294
PCB-15	0.212630	0.562478	0.016036
PCB-16/32	0.026579	0.003612	0.009025
PCB-18/17	0.035771	1.436245	0.016480
PCB-33/20	0.003613	0.001082	0.001446
PCB-22/51	0.006084	0.007125	0.004064
PCB-24/27	0.037411	0.002430	0.007546
PCB-25	0.089037	0.006908	0.003654
PCB-26	0.126566	0.027583	0.007645
PCB-28	0.088790	0.008127	0.020170
PCB-29	0.004871	0.000173	0.008161
PCB-30	0.000631	0.001983	0.000088
PCB-31	0.027135	0.000910	0.002170
PCB-42/59/37	0.151208	0.052202	0.026711
PCB-39	0.000000	0.005029	0.000000
PCB-40	0.005462	0.018421	0.006166
PCB-41/64	0.333027	0.035632	0.091781
PCB-44	0.181549	0.006845	0.045938
PCB-45	0.006388	0.011843	0.001737
PCB-46	0.003109	0.826789	0.015434
PCB-47/75	2.766140	0.083414	0.876453
PCB-48	0.000000	0.350817	0.000000
PCB-49	2.655768	0.258685	0.351807
PCB-52	2.450951	0.065338	0.228152
PCB-53	0.083077	0.022336	0.027980
PCB-91/55	0.808163	0.269629	0.171671
PCB-56/60	0.162749	0.002753	0.022337
PCB-74/61	0.478985	0.008772	0.057566
PCB-63	0.188670	0.085019	0.000000
PCB-66	0.457998	0.183358	0.055543
PCB-67	0.442617	0.022702	0.117365
PCB-69	0.000000	0.000416	0.005866

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF03BG01-0-8C20**	**H3-TF10BB03-0-8S30**	**H3-TW11BB06-0-8S30**
Collected date	21-Oct-98	30-Sep-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5
Species	Bluegill	Brown Bullhead	Brown Bullhead
Sample Type	Reconstituted	Reconstituted	Wholebody
PCB congeners (mg/kg)			
PCB-70	0.669172	0.009468	0.004670
PCB-72	0.275167	0.091881	0.008826
PCB-77	0.024861	0.002559	0.002069
PCB-95/80	2.048440	0.093691	0.294245
PCB-81	0.004651	0.032353	0.000323
PCB-82	0.171613	0.034475	0.040637
PCB-83	0.058742	0.042171	0.034868
PCB-84	0.105760	0.063974	0.058101
PCB-85	0.659656	0.155569	0.074336
PCB-87/115	1.174647	0.255239	0.154728
PCB-101/90	5.910323	0.236238	0.855992
PCB-92	2.051245	0.196052	0.286376
PCB-97	0.858054	0.283743	0.103267
PCB-99	2.835608	2.143909	0.349651
PCB-105	0.751735	0.071489	0.202120
PCB-107	0.705037	0.462772	0.063060
PCB-110	4.100991	0.051584	0.600101
PCB-114	0.000000	0.201931	0.000000
PCB-118	3.098224	0.118507	0.308424
PCB-119	0.526270	0.009109	0.096225
PCB-149/123	4.912965	0.088014	0.669316
PCB-126	0.007278	0.155567	0.001249
PCB-128	0.988897	0.059124	0.158942
PCB-129	0.199926	0.053015	0.043853
PCB-130	0.322002	0.196759	0.048058
PCB-153/132	10.897669	0.237714	2.841248
PCB-135	0.868143	0.092493	0.167126
PCB-136	0.336301	1.841256	0.069983
PCB-176/137	0.416019	0.314315	0.113111
PCB-138/160	8.828941	0.875562	2.142596
PCB-141/179	3.414514	0.463709	0.751438
PCB-146	2.030405	0.790739	0.506446
PCB-151	2.840318	2.234947	0.509431
PCB-156	0.954626	0.168119	0.086173

Non-decteded values have been set to zero.

Reach 5 and 6 Fish Data Used in the Housatonic River Fish and Experimental Diet Congerner Evaluation for Mink

Field Sample ID	**H3-TF03BG01-0-8C20**	**H3-TF10BB03-0-8S30**	**H3-TW11BB06-0-8S30**
Collected date	21-Oct-98	30-Sep-98	1-Oct-98
Location	Reach 5	Reach 5	Reach 5
Species	Bluegill	Brown Bullhead	Brown Bullhead
Sample Type	Reconstituted	Reconstituted	Wholebody
PCB congeners (mg/kg)			
PCB-201/157/173	0.337185	0.314403	0.048597
PCB-158	1.176369	0.027047	0.281949
PCB-166	0.018202	0.067188	0.002130
PCB-167	0.353277	0.005472	0.059914
PCB-169	0.000443	0.476046	0.000392
PCB-170/190	2.801986	0.270845	0.547536
PCB-171/202	0.884986	0.149801	0.199981
PCB-172	0.584324	0.415661	0.135574
PCB-174	2.088513	0.095741	0.439007
PCB-175	0.161067	0.151116	0.053520
PCB-177	1.377159	0.184382	0.346570
PCB-178	0.690472	0.030567	0.166057
PCB-180	0.131579	0.464740	1.506535
PCB-183	1.804775	0.145510	0.358339
PCB-185	0.498033	1.521184	0.115421
PCB-187	5.045986	0.198947	1.420418
PCB-189	0.097173	0.043742	0.023406
PCB-191	0.153619	0.109021	0.047080
PCB-193	0.409807	0.266227	0.132220
PCB-194	1.425679	0.168902	0.254738
PCB-195/208	0.661223	0.027686	0.135189
PCB-203/196	1.649792	0.054458	0.321221
PCB-197	0.057487	0.279654	0.015697
PCB-199	1.443952	0.083622	0.303292
PCB-200	0.179698	0.050463	0.062465
PCB-205	0.071741	0.055928	0.017526
PCB-206	0.257763	0.013878	0.061608
PCB-207	0.045280	0.003480	0.008188
PCB-209	0.007280	0.004061	0.002792

Non-decteded values have been set to zero.

PCB Congeners in Fish Diet-Composites for Mink

Sample Id	Fish Diet at 0.25 ug/g Replicate A	Fish Diet at 0.25 ug/g Replicate B	Fish Diet at 0.25 ug/g Replicate C	Fish Diet at 0.5 ug/g	Fish Diet at 1.0 ug/g	Fish Diet at 2.0 ug/g	Fish Diet at 4.0 ug/g
PCB Congeners (ng/g)							
PCB-001	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
PCB-003	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
PCB-004	7.0	7.2	6.9	6.8	7.2	7.2	8.0
PCB-005	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
PCB-006	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.55
PCB-007	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.05	0.07
PCB-008	0.01 U	0.01 U	0.01 U	0.01 U	0.08	0.16	1.3
PCB-009	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.08
PCB-010	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.07
PCB-015	0.49	0.52	0.49	0.32	0.71	0.61	0.61
PCB-016	0.09	0.08	0.02	0.16	0.29	0.59	2.1
PCB-017	0.18	0.16	0.14	0.42	0.65	1.4	4.8
PCB-018	0.51	0.51	0.47	0.73	1.2	1.9	5.7
PCB-019	0.06	0.07	0.08	0.12	0.22	0.40	0.98
PCB-020	0.04 U	0.04 U	0.04 U	0.04 U	0.05	0.09	0.29
PCB-022	0.07	0.07	0.06	0.12	0.14	0.23	1.1
PCB-024	0.01 U	0.01 U	0.01	0.01	0.03	0.04	0.14
PCB-025	0.26	0.41	0.37	0.18	0.25	0.62	1.9
PCB-026	0.33	0.32	0.32	0.52	0.99	1.8	6.3
PCB-027	0.07	0.10	0.10	0.16	0.32	0.53	1.5
PCB-028	0.68	0.67	0.62	1.1	1.6	2.9	12
PCB-031	0.29	0.25	0.23	0.34	0.57	1.0	3.0
PCB-032	0.44 U	0.44 U	0.44 U	0.65	1.1	1.8	5.0
PCB-033	0.15	0.16	0.16	0.21	0.31	0.48	2.06
PCB-034	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.12
PCB-035	0.13	0.02	0.11	0.15	0.15	0.14	0.25
PCB-037,059	0.03	0.01 U	0.01 U	0.02	0.06	0.11	0.39
PCB-040	0.06	0.06	0.06	0.13	0.18	0.22	0.43
PCB-041	0.01 U	0.01 U	0.01 U	0.02	0.04	0.01 U	0.11
PCB-042	1.4	1.3	1.3	2.4	3.9	6.8	23
PCB-043	0.06	0.08	0.08	0.11	0.18	0.19	1.7
PCB-044	1.4	1.3	1.3	2.3	3.6	6.4	22
PCB-045	0.03	0.02	0.02	0.05	0.08	0.23	0.82
PCB-046	0.07	0.06	0.06	0.11	0.21	0.38	0.94
PCB-047	7.1	7.0	6.7	12	19	34	130
PCB-048	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
PCB-049	7.8	7.6	7.3	13	21	37	130
PCB-051	0.82	0.81	0.79	1.5	2.5	4.3	11
PCB-052	6.4	6.2	6.1	11	17	29	93
PCB-053	0.92	0.93	0.89	1.6	2.8	5.0	13

PCB Congeners in Fish Diet-Composites for Mink

Sample Id	Fish Diet at 0.25 ug/g Replicate A	Fish Diet at 0.25 ug/g Replicate B	Fish Diet at 0.25 ug/g Replicate C	Fish Diet at 0.5 ug/g	Fish Diet at 1.0 ug/g	Fish Diet at 2.0 ug/g	Fish Diet at 4.0 ug/g
PCB Congeners (ng/g)							
PCB-054	0.05	0.04	0.04	0.07	0.11	0.22	0.65
PCB-055	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
PCB-056,060	0.18	0.17	0.16	0.23	0.31	0.53	2.0
PCB-057	0.02	0.01	0.01	0.02	0.02	0.04	0.10
PCB-058	0.01	0.01	0.01	0.01	0.04	0.10	0.48
PCB-063	0.13	0.13	0.12	0.21	0.36	0.57	2.6
PCB-064	0.49	0.54	0.51	0.77	1.3	2.3	9.5
PCB-066	2.1	2.1	1.8	3.5	5.5	9.2	42
PCB-067	0.03	0.05	0.04	0.04	0.06	0.07	0.15
PCB-069	0.01 U	0.01	0.02	0.01 U	0.08	0.15	0.50
PCB-070	0.91	0.86	0.80	1.3	2.0	3.4	15
PCB-071	1.3	1.4	1.3	2.3	3.9	6.8	20
PCB-072	0.16	0.16	0.16	0.33	0.56	0.99	5.2
PCB-074	0.64	0.62	0.57	0.95	1.4	2.4	11
PCB-075	0.17	0.13	0.11	0.27	0.46	0.77	3.0
PCB-082	0.22	0.22	0.19	0.33	0.54	0.98	2.4
PCB-083	0.13	0.11	0.13	0.20	0.36	0.57	2.5
PCB-084	1.2	1.2	1.1	1.9	3.0	5.6	21
PCB-086	0.03	0.04	0.04	0.09	0.16	0.22	1.2
PCB-087	2.4	2.3	2.2	3.8	6.2	11	44
PCB-090	1.6	2.0	2.0	3.5	5.6	9.8	38
PCB-091	3.2	3.1	3.0	5.4	8.7	15	56
PCB-092	4.3	4.2	4.0	7.0	11	20	80
PCB-095	9.0	8.7	8.5	15	23	39	141
PCB-096	0.08	0.08	0.07	0.14	0.25	0.46	1.3
PCB-097	1.4	1.4	1.3	2.3	3.5	6.3	15
PCB-099	7.6	7.5	7.2	12	19	33	144
PCB-101	14	13	13	21	33	56	218
PCB-102	0.01	0.01 U	0.01 U	0.01	0.06	0.04	1.2
PCB-105	1.3	1.2	1.2	2.0	3.0	5.2	22
PCB-109	0.84	0.63	0.59	1.0	1.7	4.2	12
PCB-110	8.3	8.1	7.8	14	22	37	150
PCB-112	0.01	0.01	0.01	0.01	0.05	0.07	0.37
PCB-113	0.61	0.65	0.59	0.69	0.81	1.3	4.0
PCB-114	0.08	0.11	0.10	0.21	0.39	0.47	2.9
PCB-115	0.01	0.06	0.06	0.11	0.19	0.28	0.82
PCB-117	0.46	0.45	0.44	0.81	1.3	2.5	11
PCB-118	5.2	4.2	4.0	8.2	14	25	103
PCB-119	1.0	1.0	0.96	1.8	2.9	5.2	21
PCB-122	0.01 U	0.01 U	0.01 U	0.01	0.05	0.09	0.36

PCB Congeners in Fish Diet-Composites for Mink

Sample Id	Fish Diet at 0.25 ug/g Replicate A	Fish Diet at 0.25 ug/g Replicate B	Fish Diet at 0.25 ug/g Replicate C	Fish Diet at 0.5 ug/g	Fish Diet at 1.0 ug/g	Fish Diet at 2.0 ug/g	Fish Diet at 4.0 ug/g
PCB Congeners (ng/g)							
PCB-123	0.07	0.06	0.06	0.12	0.21	0.34	0.87
PCB-128	1.8	1.8	1.7	3.0	4.9	8.8	38
PCB-129	0.42	0.36	0.35	0.63	1.1	1.9	7.6
PCB-130	1.2	1.2	1.1	2.0	3.3	5.8	25
PCB-131	0.12	0.12	0.10	0.19	0.35	0.54	2.3
PCB-132	6.4	6.4	6.5	9.0	17	30	120
PCB-133	0.65	0.75	0.71	1.3	2.1	3.9	16
PCB-134	0.94	0.99	1.1	1.7	3.0	5.2	20
PCB-136	3.4	3.3	3.2	5.7	9.1	16	58
PCB-137	0.47	0.47	0.47	0.79	1.3	2.3	9.6
PCB-138	18	17	17	28	45	79	321
PCB-139	0.14	0.11	0.12	0.19	0.31	0.53	2.7
PCB-141	5.1	5.0	4.9	8.7	15	26	105
PCB-144	1.5	1.5	1.4	2.6	4.2	7.5	31
PCB-146	6.5	6.4	6.1	11	17	30	128
PCB-147	0.10	0.21	0.23	0.47	0.48	1.1	6.7
PCB-149	26	25	25	42	66	111	450
PCB-151	9.8	9.6	9.3	16	26	46	183
PCB-153	37	36	35	59	93	176	691
PCB-156	1.1	1.1	1.1	1.9	3.1	5.5	23
PCB-157	0.16	0.16	0.15	0.26	0.43	0.76	3.4
PCB-158	1.8	1.8	1.8	3.1	5.1	9.3	39
PCB-163	6.6	6.2	6.2	10	17	31	121
PCB-164	1.7	2.0	1.8	4.1	5.6	8.7	30
PCB-166	0.09	0.04	0.04	0.14	0.21	0.32	1.2
PCB-167	0.39	0.39	0.37	0.68	1.2	2.1	8.2
PCB-170	13	13	13	22	35	61	236
PCB-171	2.8	2.8	2.7	4.8	7.9	14	55
PCB-172	1.7	1.6	1.6	2.8	4.6	8.2	35
PCB-173	0.17	0.16	0.15	0.29	0.52	0.91	3.5
PCB-174	10	10	10	17	28	48	204
PCB-175	0.43	0.43	0.43	0.76	1.3	2.3	9.6
PCB-176	0.90	0.61	0.74	1.1	1.7	3.2	16
PCB-177	5.3	5.1	5.0	8.8	14	25	105
PCB-178	2.6	2.5	2.5	4.4	7.2	13	48
PCB-179	4.2	4.0	4.0	6.9	11	19	71
PCB-180	22	21	21	36	59	101	431
PCB-183	7.6	7.4	7.3	13	20	35	151
PCB-185	1.2	1.1	1.1	2.0	3.5	6.1	26
PCB-187	17	16	16	27	44	75	306

PCB Congeners in Fish Diet-Composites for Mink

Sample Id	Fish Diet at 0.25 ug/g Replicate A	Fish Diet at 0.25 ug/g Replicate B	Fish Diet at 0.25 ug/g Replicate C	Fish Diet at 0.5 ug/g	Fish Diet at 1.0 ug/g	Fish Diet at 2.0 ug/g	Fish Diet at 4.0 ug/g
PCB Congeners (ng/g)							
PCB-189	0.30	0.30	0.29	0.49	0.80	1.4	5.8
PCB-190	2.6	2.6	2.5	4.3	6.9	12	51
PCB-191	0.29	0.30	0.30	0.54	0.92	1.7	7.0
PCB-193	1.3	1.3	1.3	2.2	3.6	6.4	25
PCB-194	3.0	2.9	2.8	5.0	8.3	15	61
PCB-195	1.8	1.8	1.7	3.1	5.1	9.1	36
PCB-196	1.6	1.7	1.6	2.9	4.6	8.8	36
PCB-197	0.18	0.19	0.19	0.32	0.50	0.91	3.6
PCB-198	0.22	0.21	0.20	0.37	0.61	1.1	4.9
PCB-199	3.6	3.5	3.5	6.1	10	18	70
PCB-200	0.41	0.40	0.39	0.72	1.2	2.2	9.5
PCB-201	0.34	0.31	0.31	0.64	1.2	2.2	9.5
PCB-202	0.72	0.83	0.81	1.2	2.2	3.7	15
PCB-203	3.2	3.1	3.1	5.3	8.9	16	64
PCB-205	0.14	0.15	0.14	0.24	0.45	0.80	3.6
PCB-206	0.73	0.72	0.69	1.2	2.0	3.6	15
PCB-208	0.25	0.26	0.26	0.34	0.50	0.80	3.2
Non-*o*-Chloro Substituted PCBs (pg/g)							
PCB-81	1.03	1.122 U	1.21	1.336 U	1.76	3.51	12.53
PCB-77	24.34	23.63	24.45	30.33	40.61	65.42	190.00
PCB-126	19.98	20.17	18.02	31.73	53.70	97.83	410.00
PCB-169	4.87	4.59	4.19	8.12	12.16	24.28	105.16
PCB-209	0.65	0.67	0.68	0.67	0.71	0.78	1.1
Total PCBs (ng/g)							
Total PCBs	350	340	330	560	900	1,600	6,300

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6BBC1-0-8S29	H0-TWN6BBC2-0-8S29	H0-TWN6BBC3-0-8S28	H0-TWN6BBC4-0-8S28	H0-TWN6BBC5-0-8S28	H0-TWN6BBC6-0-8S29	H0-TWN6BBC7-0-8S29
Location ID	TWN6BBC1	TWN6BBC2	TWN6BBC3	TWN6BBC4	TWN6BBC5	TWN6BBC6	TWN6BBC7
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000036 UJ	.0000038 UJ	.0000029 UJ	.000001 J	.0000009 J	.0000034 UJ	.0000037 UJ
1,2,3,4,6,7,8-HPCDF	.0000036 UJ	.0000019 J	.0000021 J	.0000013 J	.000001 J	.0000055 J	.000002 J
1,2,3,4,7,8,9-HPCDF	.0000036 UJ	.0000002 J	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000009 J
1,2,3,4,7,8-HXCDD	.0000036 UJ	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
1,2,3,4,7,8-HXCDF	.0000036 UJ	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
1,2,3,6,7,8-HXCDD	.0000008 J	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
1,2,3,6,7,8-HXCDF	.0000036 UJ	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
1,2,3,7,8,9-HXCDD	.0000036 UJ	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
1,2,3,7,8,9-HXCDF	.0000036 UJ	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
1,2,3,7,8-PECDD	.0000036 UJ	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
1,2,3,7,8-PECDF	.0000036 UJ	.0000026 J	.0000022 J	.0000021 J	.0000023 J	.0000047 J	.0000023 J
2,3,4,6,7,8-HXCDF	.0000036 UJ	.0000038 UJ	.0000029 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ	.0000037 UJ
2,3,4,7,8-PECDF	.0000036 UJ	.0000008 J	.0000006 J	.0000009 J	.0000036 UJ	.0000011 J	.0000037 UJ
2,3,7,8-TCDD	.0000007 UJ	.0000008 UJ	.0000006 UJ	.0000008 UJ	.0000007 UJ	.0000007 UJ	.0000007 UJ
2,3,7,8-TCDF	.0000011 J	.0000005 J	.0000006 UJ	.0000008 UJ	.0000007 J	.000001 J	.0000006 J
OCDD	.0000073 UJ	.0000077 UJ	.0000059 UJ	.0000016 J	.0000008 J	.0000068 UJ	.0000075 UJ
OCDF	.0000073 UJ	.0000077 UJ	.0000059 UJ	.0000075 UJ	.0000073 UJ	.0000068 UJ	.0000075 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.00204	.001262	.00171	.000667	.001333	.000908	.001025
PCB-114	.0000198 U	.000019 U	.00002 U	.000019 U	.00002 U	.00002 U	.00002 U
PCB-118	.00569	.005169	.003743	.003365	.004162	.004046	.004815
PCB-126	.000002 J	.000053 J	.000075	.00005 J	.000056 J	.000062 J	.000082
PCB-149/123*	.000008943	.000010257	.000011238	.000007419	.000008265	.000009255	.000012399
PCB-156	.00091	.001562	.001623	.000858	.001146	.001229	.001262
PCB-167	.001024	.001532	.001206	.000594	.000589	.000555	.000882
PCB-169	.000129	.00001 J	.000007 J	.000019 U	.00002 U	.00002 U	.00002 U
PCB-189	.000248	.000158	.000143	.000075	.000088	.000108	.000106
PCB-201/157/173*	.00005499	.000155025	.0001794	.000114465	.000105105	.000141375	.00015483
PCB-77	.000032 J	.00004 J	.000069 J	.000039 J	.000026 J	.000031 J	.000052 J
PCB-81	.000009 J	.000041 J	.000008 J	.000043 J	.000069 J	.00005 J	.000058 J
Total PCB (mg/kg)							
PCB, Total	0.129856	0.161689	0.206864	0.12218	0.108126	0.112389	0.156037
Lipids (%)							
Percent Lipids (GC)	2.6	1.9	1.8	1.6	3	2.1	2.5
Percent Lipids (GC/MS)	2.6 J	1.9 J	1.8 J	1.6 J	3 J	2.1 J	2.5 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6BBC8-0-8S29	H0-TWN6BBC9-0-8S29	H0-TWN6CSC1-0-8S29	H0-TWN6FFC6-0-8S30	H0-TWN6FFC7-0-8S30	H0-TWN6GSC1-0-8S29	H0-TWN6GSC2-0-8S30
Location ID	TWN6BBC8	TWN6BBC9	TWN6CSC1	TWN6FFC6	TWN6FFC7	TWN6GSC1	TWN6GSC2
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Brown Bullhead	Brown Bullhead	Common Shiner	Fallfish	Fallfish	Golden shiner	Golden shiner
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,4,6,7,8-HPCDF	.0000016 J	.0000016 J	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000006 J	.0000074 UJ
1,2,3,4,7,8,9-HPCDF	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,4,7,8-HXCDD	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,4,7,8-HXCDF	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,6,7,8-HXCDD	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,6,7,8-HXCDF	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000009 J	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,7,8,9-HXCDD	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,7,8,9-HXCDF	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,7,8-PECDD	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
1,2,3,7,8-PECDF	.0000025 J	.0000018 J	.0000046 UJ	.000006 J	.0000042 J	.0000021 J	.0000027 J
2,3,4,6,7,8-HXCDF	.0000037 UJ	.0000039 UJ	.0000046 UJ	.0000084 UJ	.0000046 UJ	.0000047 UJ	.0000074 UJ
2,3,4,7,8-PECDF	.0000037 UJ	.0000008 J	.0000046 UJ	.0000084 UJ	.0000003 J	.0000047 UJ	.0000074 UJ
2,3,7,8-TCDD	.0000007 UJ	.0000008 UJ	.0000009 UJ	.0000007 J	.0000009 UJ	.0000009 UJ	.0000015 UJ
2,3,7,8-TCDF	.0000006 J	.0000004 J	.0000024 J	.0000012 J	.0000023 J	.0000019 J	.0000029 J
OCDD	.0000074 UJ	.0000078 UJ	.0000092 UJ	.0000168 UJ	.0000093 UJ	.0000094 UJ	.0000148 UJ
OCDF	.0000074 UJ	.0000078 UJ	.0000092 UJ	.0000168 UJ	.0000012 J	.0000094 UJ	.0000148 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.000846	.000642	.001488	.005002	.008456	.000799	.000765
PCB-114	.000019 U	.000019 U	.00002 U	.000033 U	.000019 U	.000019 U	.000032 U
PCB-118	.003811	.004295	.004995	.005402	.007491	.005383	.004662
PCB-126	.000065 J	.000036 J	.000063 J	.000505	.000153	.000049 J	.000077 J
PCB-149/123*	.000007395	.000008088	.000012852	.000107007	.000071046	.00002211	.000012438
PCB-156	.000728	.001676	.001037	.011184	.003791	.00076	.000914
PCB-167	.000628	.000755	.000879	.001654	.00182	.000865	.000675
PCB-169	.000008 J	.000019 U	.000014 J	.000197	.000108	.000005 J	.000011 J
PCB-189	.00008	.000121	.00015	.004322	.001774	.000155	.000027 J
PCB-201/157/173*	.00013884	.0002301	.000132015	.000597285	.00048711	.000160095	.000149175
PCB-77	.000026 J	.000033 J	.000093	.000142	.000113	.000053 J	.000075 J
PCB-81	.000041 J	.000057 J	.000007 J	.000233	.000101	.000062 J	.000065 J
Total PCB (mg/kg)							
PCB, Total	0.10949	0.119488	0.159016	2.364512	1.014471	0.194062	0.135044
Lipids (%)							
Percent Lipids (GC)	2.2	2	3.1	3.9	3.7	4	3.4
Percent Lipids (GC/MS)	2.2 J	2 J	3.1 J	3.9 J	3.7 J	4 J	3.4 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6LB01-0-8S29	H0-TWN6LB01-0-8S30	H0-TWN6LB02-0-8S30	H0-TWN6LB03-0-8S29	H0-TWN6LB03-0-8S30	H0-TWN6LB04-0-8S29	H0-TWN6LB05-0-8S29
Location ID	TWN6LB01	TWN6LB01	TWN6LB02	TWN6LB03	TWN6LB03	TWN6LB04	TWN6LB05
Collected Date	29-Sep-98	30-Sep-98	30-Sep-98	29-Sep-98	30-Sep-98	29-Sep-98	29-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,4,6,7,8-HPCDF	.0000042 UJ	.0000011 J	.0000036 J	.0000046 UJ	.000002 J	.0000004 J	.000001 J
1,2,3,4,7,8,9-HPCDF	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDD	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDF	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDD	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDF	.0000042 UJ	.0000049 UJ	.0000003 J	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDD	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDF	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,7,8-PECDD	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
1,2,3,7,8-PECDF	.0000042 UJ	.0000016 J	.0000034 J	.0000046 UJ	.0000044 J	.0000039 UJ	.0000021 J
2,3,4,6,7,8-HXCDF	.0000042 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ	.0000039 UJ	.0000047 UJ
2,3,4,7,8-PECDF	.0000042 UJ	.0000049 UJ	.0000008 J	.0000046 UJ	.0000003 J	.0000005 J	.0000047 UJ
2,3,7,8-TCDD	.0000008 UJ	.000001 UJ	.000001 UJ	.0000009 UJ	.0000009 UJ	.0000008 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000008 UJ	.0000015 J	.0000032 J	.0000009 UJ	.0000025 J	.0000033 J	.0000013 J
OCDD	.0000085 UJ	.0000098 UJ	.0000017 J	.0000092 UJ	.0000094 UJ	.0000077 UJ	.0000094 UJ
OCDF	.0000085 UJ	.0000098 UJ	.0000097 UJ	.0000092 UJ	.0000094 UJ	.0000077 UJ	.0000094 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.001633	.001669	.003304	.001962	.002237	.00227	.002569
PCB-114	.0000197 U	.00002 U	.00002 U	.00002 U	.000019 U	.0000196 U	.00002 U
PCB-118	.005242	.005646	.01301	.004506	.008274	.006597	.006523
PCB-126	.000015 J	.000029 J	.00007	.000065 J	.000034 J	.00009	.000026 J
PCB-149/123*	.000016785	.000010077	.000023151	.000014925	.000027048	.000021747	.000018864
PCB-156	.000502	.000689	.001597	.000398	.000634	.00098	.001216
PCB-167	.000932	.00093	.002377	.000793	.001966	.001143	.00111
PCB-169	.000023 J	.00002 U	.00002 U	.000063 J	.000009 J	.000016 J	.001447
PCB-189	.000154	.000159	.000414	.000117	.000326	.000169	.000265
PCB-201/157/173*	.00004407	.00003471	.000049725	.00005187	.000063765	.00016068	.000043485
PCB-77	.000052 J	.000071	.000115	.000039 J	.000108	.000065 J	.00095
PCB-81	.000013 J	.000069 J	.00014	.000052 J	.000142	.000045 J	.000276
Total PCB (mg/kg)							
PCB, Total	0.15873	0.142398	0.311283	0.14197	0.279797	0.194235	0.204059
Lipids (%)							
Percent Lipids (GC)	1.5	2.1	5.6	2.2	4.3	3.2	3.7
Percent Lipids (GC/MS)	1.5 J	2.1 J	5.6 J	2.2 J	4.3 J	3.2 J	3.7 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6LB05-0-8S30	H0-TWN6LB06-0-8S30	H0-TWN6LB07-0-8S29	H0-TWN6LB07-0-8S30	H0-TWN6LB08-0-8S29	H0-TWN6LB09-0-8S29	H0-TWN6LB09-0-8S30
Location ID	TWN6LB05	TWN6LB06	TWN6LB07	TWN6LB07	TWN6LB08	TWN6LB09	TWN6LB09
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	29-Sep-98	30-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.000004 UJ	.0000008 J	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000005 J	.0000047 UJ
1,2,3,4,6,7,8-HPCDF	.000004 UJ	.0000019 J	.0000014 J	.0000048 J	.0000172 UJ	.000003 J	.0000014 J
1,2,3,4,7,8,9-HPCDF	.000004 UJ	.0000014 J	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDD	.000004 UJ	.000005 UJ	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDF	.000004 UJ	.000005 UJ	.0000016 J	.000004 J	.0000013 J	.0000049 UJ	.0000008 J
1,2,3,6,7,8-HXCDD	.000004 UJ	.000005 UJ	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDF	.000004 UJ	.000005 UJ	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDD	.000004 UJ	.0000005 J	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDF	.000004 UJ	.000005 UJ	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8-PECDD	.000004 UJ	.0000005 J	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8-PECDF	.000004 UJ	.0000025 J	.0000023 J	.0000059 J	.0000023 J	.0000048 J	.0000024 J
2,3,4,6,7,8-HXCDF	.000004 UJ	.000005 UJ	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
2,3,4,7,8-PECDF	.000004 UJ	.0000005 J	.0000047 UJ	.0000048 UJ	.0000172 UJ	.0000049 UJ	.0000047 UJ
2,3,7,8-TCDD	.0000008 UJ	.000001 UJ	.0000009 UJ	.000001 UJ	.0000034 UJ	.000001 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000008 UJ	.0000025 J	.0000018 J	.000001 UJ	.0000034 UJ	.0000013 J	.000002 J
OCDD	.000004 J	.0000025 J	.0000095 UJ	.0000096 UJ	.0000344 UJ	.0000098 UJ	.0000094 UJ
OCDF	.000002 J	.0000099 UJ	.0000095 UJ	.0000096 UJ	.0000344 UJ	.0000098 UJ	.0000094 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.002017	.002051	.002036	.002004	.000945	.001954	.001829
PCB-114	.000019 U	.00002 U	.000019 U	.00002 U	.000041 U	.00002 U	.00002 U
PCB-118	.00907	.008276	.00758	.010324	.005014	.008008	.007563
PCB-126	.000114	.000061 J	.000103	.000066 J	.000046 J	.000059 J	.000075
PCB-149/123*	.000021807	.000019722	.000020673	.000024939	.000021483	.000022173	.000021963
PCB-156	.00222	.001932	.001801	.00302	.001574	.001666	.002259
PCB-167	.001387	.001117	.000954	.00138	.000824	.001049	.001285
PCB-169	.000019 U	.00002 U	.000017 J	.000015 J	.000041 J	.000018 J	.00002 U
PCB-189	.000212	.000148	.000117	.000195	.000154	.000161	.000199
PCB-201/157/173*	.000236925	.000200265	.000140595	.00022074	.00010608	.000216255	.000227565
PCB-77	.00011	.000127	.00014	.000089	.000062 J	.00013	.000174
PCB-81	.00018	.000276	.000811	.000209	.000058 J	.00007	.000104
Total PCB (mg/kg)							
PCB, Total	0.252594	0.222627	0.209675	0.262378	0.195358	0.233413	0.240867
Lipids (%)							
Percent Lipids (GC)	3.4	3.2	3.1	2.8	3	2.9	3.4
Percent Lipids (GC/MS)	3 J	3.2 J	3.1 J	2.8 J	3 J	2.9 J	3.4 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6LB10-0-8S29	H0-TWN6LB10-0-8S30	H0-TWN6LBC1-0-8S30	H0-TWN6NAC1-0-8S29	H0-TWN6NAC2-0-8S29	H0-TWN6PSC0-0-8S29	H0-TWN6PSC1-0-8S29
Location ID	TWN6LB10	TWN6LB10	TWN6LBC1	TWN6NAC1	TWN6NAC2	TWN6PSC0	TWN6PSC1
Collected Date	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	29-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Bluntnose minnow	Bluntnose minnow	Pumpkinseed	Pumpkinseed
Sample Type	Whole Body	Whole Body	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000005 J	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,4,6,7,8-HPCDF	.0000012 J	.0000027 J	.0000094 UJ	.0000016 J	.0000018 J	.0000039 J	.0000048 J
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDD	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000012 J
1,2,3,6,7,8-HXCDD	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDD	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDF	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,7,8-PECDD	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
1,2,3,7,8-PECDF	.0000017 J	.0000035 J	.0000014 J	.0000019 J	.0000024 J	.0000035 J	.0000048 J
2,3,4,6,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000049 UJ	.0000094 UJ	.0000048 UJ	.0000047 UJ
2,3,4,7,8-PECDF	.0000048 UJ	.0000049 UJ	.0000094 UJ	.0000001 J	.0000003 J	.0000048 UJ	.0000047 UJ
2,3,7,8-TCDD	.000001 UJ	.000001 UJ	.0000019 UJ	.000001 UJ	.0000019 UJ	.000001 UJ	.0000009 UJ
2,3,7,8-TCDF	.000002 J	.0000019 J	.000001 J	.0000011 J	.0000011 J	.0000011 J	.000001 J
OCDD	.0000096 UJ	.0000098 UJ	.0000188 UJ	.0000098 UJ	.0000188 UJ	.0000097 UJ	.0000094 UJ
OCDF	.0000002 J	.0000098 UJ	.0000009 J	.0000003 J	.0000188 UJ	.0000097 UJ	.0000094 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.001203	.002029	.001125	.001725	.001068	.001718	.001992
PCB-114	.000019 U	.00002 U	.000171	.000023 U	.000223	.00002 U	.00002 U
PCB-118	.00781	.00788	.002708	.005668	.005821	.005911	.007964
PCB-126	.000076	.000075	.000126	.000072 J	.000058 J	.000052 J	.000047 J
PCB-149/123*	.000016947	.000019302	.000007299	.000014421	.00001554	.000009576	.000008898
PCB-156	.001635	.001587	.000717	.001646	.001812	.000639	.000565
PCB-167	.001077	.001105	.000419	.001203	.001211	.001042	.001141
PCB-169	.000019 U	.00002 U	.000007 J	.000007 J	.00003 U	.000008 J	.000028 J
PCB-189	.000135	.000154	.00003 J	.000257	.000278	.000215	.000213
PCB-201/157/173*	.00014898	.0001911	.00004953	.00016731	.000129675	.000042315	.000032565
PCB-77	.000149	.000175	.00005 J	.000087	.000076 J	.000093	.000074
PCB-81	.000071	.000064 J	.000041 J	.000019 J	.000025 J	.000092	.000123
Total PCB (mg/kg)							
PCB, Total	0.209369	0.229607	0.076177	0.199557	0.216936	0.171519	0.19977
Lipids (%)							
Percent Lipids (GC)	3.2	3.1	2.9	3.3	3.3	4.2	3.9
Percent Lipids (GC/MS)	3.2 J	3.1 J	2.9 J	3.3 J	3.3 J	4.2 J	3.9 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6PSC2-0-8S29	H0-TWN6PSC3-0-8S29	H0-TWN6PSC4-0-8S29	H0-TWN6PSC5-0-8S29	H0-TWN6PSC6-0-8S29	H0-TWN6PSC7-0-8S29	H0-TWN6PSC8-0-8S29
Location ID	TWN6PSC2	TWN6PSC3	TWN6PSC4	TWN6PSC5	TWN6PSC6	TWN6PSC7	TWN6PSC8
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,4,6,7,8-HPCDF	.000003 J	.0000034 J	.0000048 J	.0000054 J	.0000042 J	.0000026 J	.0000039 J
1,2,3,4,7,8,9-HPCDF	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDD	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDF	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDD	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDF	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDD	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDF	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8-PECDD	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8-PECDF	.0000016 J	.0000027 J	.0000021 J	.0000031 J	.0000021 J	.0000016 J	.0000016 J
2,3,4,6,7,8-HXCDF	.0000044 UJ	.0000049 UJ	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000049 UJ	.0000048 UJ
2,3,4,7,8-PECDF	.0000044 UJ	.0000002 J	.0000044 UJ	.000005 UJ	.0000048 UJ	.0000003 J	.0000048 UJ
2,3,7,8-TCDD	.0000009 UJ	.000001 UJ	.0000009 UJ	.000001 UJ	.000001 UJ	.000001 UJ	.000001 UJ
2,3,7,8-TCDF	.0000014 J	.0000016 J	.0000012 J	.0000008 J	.0000009 J	.0000009 J	.0000008 J
OCDD	.0000088 UJ	.0000097 UJ	.0000088 UJ	.0000099 UJ	.0000095 UJ	.0000098 UJ	.0000096 UJ
OCDF	.0000088 UJ	.0000097 UJ	.0000088 UJ	.0000099 UJ	.0000095 UJ	.0000098 UJ	.0000096 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.001649	.00142	.001165	.001604	.001817	.001913	.001452
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.00592	.006528	.006495	.006414	.006384	.008113	.006243
PCB-126	.000051 J	.000039 J	.000054 J	.000039 J	.000046 J	.000045 J	.000041 J
PCB-149/123*	.000009333	.00000981	.000008289	.000008217	.000007836	.000013086	.000006912
PCB-156	.001134	.000836	.001424	.001059	.000886	.001439	.00097
PCB-167	.001037	.000984	.000958	.001011	.00105	.00131	.001034
PCB-169	.00001 J	.000021 J	.00002 U	.000022 J	.000012 J	.000007 J	.000014 J
PCB-189	.000204	.00017	.00013	.00025	.000206	.000288	.000192
PCB-201/157/173*	.0000429	.000027495	.00003081	.000050505	.000060255	.000075855	.000063375
PCB-77	.000081	.000076	.000059 J	.000079	.000086	.000077	.00009
PCB-81	.000121	.00014	.000185	.000101	.000117	.000168	.000039 J
Total PCB (mg/kg)							
PCB, Total	0.152762	0.156008	0.15009	0.169678	0.157315	0.213669	0.147626
Lipids (%)							
Percent Lipids (GC)	4.4	3.4	4.2	4.5	3.6	5	4.2
Percent Lipids (GC/MS)	4.4 J	3.4 J	4.2 J	4.5 J	3.6 J	5 J	4.2 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6PSC9-0-8S29	H0-TWN6YPC1-0-8S29	H0-TWN6YPC2-0-8S29	H0-TWN6YPC3-0-8S29	H0-TWN6YPC4-0-8S29	H0-TWN6YPC5-0-8S30	H3-TW03FFC1-0-8C02
Location ID	TWN6PSC9	TWN6YPC1	TWN6YPC2	TWN6YPC3	TWN6YPC4	TWN6YPC5	TW03FFC1
Collected Date	30-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	03-Oct-98
Species	Pumpkinseed	Yellow perch	Yellow perch	Yellow perch	Yellow perch	Yellow perch	Fallfish
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000043 UJ	.0000048 UJ	.0000005 J	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,4,6,7,8-HPCDF	.0000015 J	.0000048 UJ	.0000014 J	.0000043 UJ	.0000019 J	.0000016 J	.0000306 J
1,2,3,4,7,8,9-HPCDF	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,4,7,8-HXCDD	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,4,7,8-HXCDF	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000089 J
1,2,3,6,7,8-HXCDD	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,6,7,8-HXCDF	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8,9-HXCDD	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8,9-HXCDF	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8-PECDD	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8-PECDF	.0000009 J	.0000011 J	.0000013 J	.0000019 J	.000002 J	.0000019 J	.0002553 J
2,3,4,6,7,8-HXCDF	.0000043 UJ	.0000048 UJ	.0000042 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000057 UJ
2,3,4,7,8-PECDF	.0000003 J	.0000048 UJ	.0000005 J	.0000043 UJ	.0000008 J	.0000003 J	.0000104 J
2,3,7,8-TCDD	.0000009 UJ	.000001 UJ	.0000008 UJ	.0000009 UJ	.0000009 UJ	.0000003 J	.0000011 UJ
2,3,7,8-TCDF	.000001 J	.0000015 J	.0000011 J	.0000016 J	.0000014 J	.0000022 J	.0000689 J
OCDD	.0000086 UJ	.0000097 UJ	.0000083 UJ	.0000086 UJ	.0000014 J	.0000092 UJ	.0000014 J
OCDF	.0000086 UJ	.0000097 UJ	.0000083 UJ	.0000086 UJ	.0000091 UJ	.0000092 UJ	.0000115 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.001719	.001437	.002098	.002233	.001507	.001734	.330128 J
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.0000195 UJ
PCB-118	.006278	.005133	.005722	.005581	.005585	.006839	.635404 J
PCB-126	.000043 J	.000061 J	.000064 J	.000063 J	.000057 J	.000048 J	.002056 J
PCB-149/123*	.000011409	.00001449	.000011556	.000015357	.000007356	.000012933	.008965134 J
PCB-156	.000626	.000393	.000751	.000551	.001033	.000751	.263776 J
PCB-167	.001194	.000883	.001061	.001038	.000985	.00107	.140924 J
PCB-169	.000013 J	.000032 J	.000009 J	.000008 J	.000007 J	.000012 J	.000066 J
PCB-189	.000215	.00014	.000161	.000135	.000161	.000178	.046076 J
PCB-201/157/173*	.00007098	.000055575	.000027105	.000025155	.000031785	.000028665	.022898265 J
PCB-77	.000079	.000069 J	.000054 J	.000113	.000102	.000099	.002285 J
PCB-81	.000232	.000137	.000062 J	.00013	.000105	.000112	.000292 J
Total PCB (mg/kg)							
PCB, Total	0.181609	0.150387	0.152525	0.160815	0.143993	0.160758	45.44562
Lipids (%)							
Percent Lipids (GC)	4.2	2	2.7	2.9	2.3	3.3	5.2 J
Percent Lipids (GC/MS)	4.2 J	2 J	2.7 J	2.9 J	2.3 J	3.3 J	5.2 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW03FFC1-0-8C19	H3-TW03FFC2-0-8C02	H3-TW03FFC2-0-8C19	H3-TW03FFC3-0-8C19	H3-TW03LB01-0-8C19	H3-TW03LB02-0-8C19	H3-TW03LB03-0-8C20
Location ID	TW03FFC1	TW03FFC2	TW03FFC2	TW03FFC3	TW03LB01	TW03LB02	TW03LB03
Collected Date	19-Oct-98	03-Oct-98	19-Oct-98	19-Oct-98	19-Oct-98	19-Oct-98	20-Oct-98
Species	Fallfish	Fallfish	Fallfish	Fallfish	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Composite	Composite	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000113	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,4,6,7,8-HPCDF	.0000098 U	.0000225 J	.0000008 J	.00000493 U	.0000018 J	.00000494 U	.00000499 U
1,2,3,4,7,8,9-HPCDF	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,4,7,8-HXCDD	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,4,7,8-HXCDF	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,6,7,8-HXCDD	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,6,7,8-HXCDF	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,7,8,9-HXCDD	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,7,8,9-HXCDF	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,7,8-PECDD	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
1,2,3,7,8-PECDF	.0000038 J	.0001538 J	.000004 J	.0000047 J	.0000047 J	.0000103	.0000059
2,3,4,6,7,8-HXCDF	.0000098 U	.0000048 UJ	.00000488 U	.00000493 U	.00000499 U	.00000494 U	.00000499 U
2,3,4,7,8-PECDF	.0000072 J	.0000048 UJ	.0000036 J	.0000045 J	.0000023 J	.000011	.0000041 J
2,3,7,8-TCDD	.00000196 U	.000001 UJ	.00000098 U	.00000099 U	.000001 U	.00000099 U	.000001 U
2,3,7,8-TCDF	.0000469	.0000653 J	.0000255	.000029	.0000126	.0000275	.0000165
OCDD	.00001961 U	.0000012 J	.000002 J	.00000985 U	.00000997 U	.00000987 U	.00000997 U
OCDF	.00001961 U	.0000001 J	.00000976 U	.00000985 U	.00000997 U	.00000987 U	.00000997 U
PCB CONGENERS (mg/kg)							
PCB-105	.213611	.200191 J	.150264	.193577	.021719	.401576	.035336
PCB-114	.00024 U	.0000199 UJ	.00019 U	.00019 U	.0002 U	.0002 U	.00019 U
PCB-118	.833844	.609296 J	.678912	.793208	.227322	2.793397	.311045
PCB-126	.001339	.000784 J	.001418	.00251	.000657 J	.005541	.00096
PCB-149/123*	.005188491 J	.008363652 J	.008727564 J	.01034025 J	.001298499 J	.035593149 J	.001636308 J
PCB-156	.403952 J	.263876 J	.451432 J	.512819 J	.087943 J	1.671277 J	.12317 J
PCB-167	.175067	.129527 J	.194551	.218509	.021556	.681814	.060145
PCB-169	.000174 J	.000107 J	.000184 J	.000263 J	.000073 J	.000876	.000118 J
PCB-189	.022533	.039417 J	.072935	.038121	.006126	.255228	.010788
PCB-201/157/173*	.02968134	.02063295 J	.032860815	.032825715	.00407979	.12265851	.005845125
PCB-77	.002445	.001489 J	.002243	.003771	.001064	.006438	.00109
PCB-81	.000154 J	.000169 J	.00016 J	.000647 J	.000046 J	.000513 J	.000041 J
Total PCB (mg/kg)							
PCB, Total	44.743297	42.404535	47.800979	54.282222	9.831053	200.749863	13.244489
Lipids (%)							
Percent Lipids (GC)	3.8	5.3 J	1	1.4	2.4	3	1.7
Percent Lipids (GC/MS)	3.76	5.3 J	1.04	1.39	2.38	2.98	1.74

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW03LB04-0-8C20	H3-TW03LB05-0-8C20	H3-TW03LBC1-0-8C02	H3-TW03LBC2-0-8C02	H3-TW03SB01-0-8C20	H3-TW03SB02-0-8C20	H3-TW03YPC1-0-8C20
Location ID	TW03LB04	TW03LB05	TW03LBC1	TW03LBC2	TW03SB01	TW03SB02	TW03YPC1
Collected Date	20-Oct-98	20-Oct-98	03-Oct-98	03-Oct-98	21-Oct-98	21-Oct-98	20-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Smallmouth Bass	Smallmouth Bass	Yellow perch
Sample Type	Whole Body	Whole Body	Composite	Composite	Whole Body	Whole Body	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,4,6,7,8-HPCDF	.0000529	.0000048	.000016	.0000173	.000084	.000085	.00000996 U
1,2,3,4,7,8,9-HPCDF	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,4,7,8-HXCDD	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,4,7,8-HXCDF	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,6,7,8-HXCDD	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,6,7,8-HXCDF	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,7,8,9-HXCDD	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,7,8,9-HXCDF	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,7,8-PECDD	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
1,2,3,7,8-PECDF	.0002521 J	.0000185 J	.0000942	.0000831	.0003324 J	.000339 J	.0000422 J
2,3,4,6,7,8-HXCDF	.00000323 U	.00000321 U	.000009416195857 U	.0000048828125 U	.00000309 U	.00000313 U	.00000996 U
2,3,4,7,8-PECDF	.0000164	.0000037	.0000202	.0000155	.0000192	.0000355	.0000179
2,3,7,8-TCDD	.00000065 U	.00000064 U	.000001883239171 U	.0000007 J	.00000062 U	.00000063 U	.00000199 U
2,3,7,8-TCDF	.0000218 U	.0000143 U	.000027	.0000155	.0000343 U	.0000394 U	.0000643 U
OCDD	.00000647 U	.00000642 U	.00001883239171 U	.000009765625 U	.00000618 U	.00000626 U	.00001992 U
OCDF	.00000647 U	.00000642 U	.00001883239171 U	.000009765625 U	.00000618 U	.00000626 U	.00001992 U
PCB CONGENERS (mg/kg)							
PCB-105	.564204	.013797	.218531	.442291	.293761	.5256	.097674
PCB-114	.00019 U	.00019 U	.00002 U	.000019 U	.0002 U	.00019 U	.00028 U
PCB-118	3.016248	.078776	.671974	.749441	1.548039	2.797482	.475692
PCB-126	.00502	.000281 J	.003458	.005701	.006841	.009701	.002649
PCB-149/123*	.038474553 J	.000414351 J	.007289715	.008252304	.020246394 J	.033490191 J	.003593028 J
PCB-156	1.547201 J	.021649 J	.072969	.445441	.702929 J	1.406492 J	.180362 J
PCB-167	.754143	.008691	.207477	.216687	.386411	.654693	.100192
PCB-169	.00077	.000036 J	.000379	.000503	.000513 J	.000654 J	.000212 J
PCB-189	.275842	.002314	.071405	.065892	.037235	.227677	.018659
PCB-201/157/173*	.12846054	.00178776	.01536678	.025893075	.071094075	.12419823	.010580895
PCB-77	.005378	.000414 J	.00857	.009222	.016477	.012151	.00512
PCB-81	.000511 J	.00019 U	.001019	.001882	.00274	.003212	.001065 J
Total PCB (mg/kg)							
PCB, Total	219.984714	3.028693	51.209829	50.658151	117.964598	194.247023	29.685474
Lipids (%)							
Percent Lipids (GC)	2.7	1.8	4.8	4.1	5.3	5.8	1.8
Percent Lipids (GC/MS)	2.7	1.81	4.8	4.1	5.27	5.82	1.79

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW03YPC2-0-8C20	H3-TW03YPC3-0-8C20	H3-TW03YPC4-0-8C20	H3-TW03YPC5-0-8C20	H3-TW07GSC1-0-8S30	H3-TW07LB04-0-8S29	H3-TW07LBC1-0-8S30
Location ID	TW03YPC2	TW03YPC3	TW03YPC4	TW03YPC5	TW07GSC1	TW07LB04	TW07LBC1
Collected Date	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow perch	Yellow perch	Yellow perch	Yellow perch	Golden shiner	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Composite	Composite	Composite	Whole Body	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,4,6,7,8-HPCDF	.0000061 J	.0000118	.0000101	.0000236	.000005 U	.0000033 U	.0000067 U
1,2,3,4,7,8,9-HPCDF	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,4,7,8-HXCDD	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,4,7,8-HXCDF	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,6,7,8-HXCDD	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,6,7,8-HXCDF	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,7,8,9-HXCDD	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,7,8,9-HXCDF	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,7,8-PECDD	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
1,2,3,7,8-PECDF	.0000474 J	.0000602 J	.0000507 J	.0001064 J	.0000121	.0000203	.0000147
2,3,4,6,7,8-HXCDF	.00000928 U	.00000971 U	.00000758 U	.00000319 U	.000005 U	.0000033 U	.0000067 U
2,3,4,7,8-PECDF	.0000244	.0000232	.00000758 U	.0000061	.0000162	.0000156	.0000207
2,3,7,8-TCDD	.00000186 U	.00000194 U	.00000152 U	.00000064 U	.000001 U	.0000007 U	.0000013 U
2,3,7,8-TCDF	.0000707 U	.0000542 U	.0000464 U	.0000185 U	.0000693	.000015	.0000311
OCDD	.00001855 U	.00001942 U	.00001515 U	.00000639 U	.0000099 U	.0000065 U	.0000134 U
OCDF	.00001855 U	.00001942 U	.00001515 U	.00000639 U	.0000099 U	.0000065 U	.0000134 U
PCB CONGENERS (mg/kg)							
PCB-105	.123689	.146047	.096865	.155667	.329931 J	.396606	.061481
PCB-114	.0002 U	.00019 U	.0002 U	.0002 U	.0002 U	.00019 U	.00019 U
PCB-118	.588518	.572483	.401069	.897716	.493159	.507524	.378237
PCB-126	.001787	.001541	.001053	.003848	.002559	.003454	.003044
PCB-149/123*	.004541724 J	.004571763 J	.002834808 J	.005805459 J	.003918438	.010153101 J	.006675759 J
PCB-156	.210148 J	.245226 J	.151936 J	.30061 J	.121759	.132912	.06128
PCB-167	.121426	.147835	.081472	.156221	.067347	.140047	.103686
PCB-169	.000237 J	.000157 J	.000087 J	.000155 J	.000394	.000644 J	.000339 J
PCB-189	.012183	.013371	.013944	.019524	.029628	.05695	.038455
PCB-201/157/173*	.007199595	.024134565	.01057992	.0242502	.007340385	.016022955	.01102647
PCB-77	.004038	.003834	.001967	.005289	.004304	.004119	.006234
PCB-81	.000275 J	.000459 J	.000118 J	.001058	.000214	.000312 J	.000411 J
Total PCB (mg/kg)							
PCB, Total	38.472123	40.627767	24.148329	46.880979	27.63832	44.152827	37.359659
Lipids (%)							
Percent Lipids (GC)	2.7	2.9	2.3	1.4	3.7	1.2	3.2
Percent Lipids (GC/MS)	2.75	2.88	2.3	1.42	3.7	1.2	3.2

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW07PSC1-0-8S29	H3-TW07YPC1-0-8S29	H3-TW08GF01-0-8S30	H3-TW08GSC1-0-8S30	H3-TW08LB06-0-8S30	H3-TW08LBC1-0-8S30	H3-TW08YPC1-0-8S29
Location ID	TW07PSC1	TW07YPC1	TW08GF01	TW08GSC1	TW08LB06	TW08LBC1	TW08YPC1
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Pumpkinseed	Yellow perch	Goldfish	Golden shiner	Largemouth Bass	Largemouth Bass	Yellow perch
Sample Type	Composite	Composite	Whole Body	Composite	Whole Body	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000033 U	.0000049 U	.0000033 U	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,4,6,7,8-HPCDF	.0000033 U	.0000049 U	.0000098	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,4,7,8,9-HPCDF	.0000033 U	.0000049 U	.0000033 U	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,4,7,8-HXCDD	.0000033 U	.0000049 U	.0000033 U	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,4,7,8-HXCDF	.0000033 U	.0000049 U	.0000278	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,6,7,8-HXCDD	.0000033 U	.0000049 U	.0000033 U	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,6,7,8-HXCDF	.0000033 U	.0000049 U	.0000057	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,7,8,9-HXCDD	.0000033 U	.0000049 U	.0000033 U	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,7,8,9-HXCDF	.0000033 U	.0000049 U	.0000033 U	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,7,8-PECDD	.0000033 U	.0000049 U	.000008	.0000097 U	.0000033 U	.0000097 U	.0000033 U
1,2,3,7,8-PECDF	.0000087	.0000089	.0000658	.000006 J	.0000067	.0000029 J	.0000111
2,3,4,6,7,8-HXCDF	.0000033 U	.0000049 U	.0000089	.0000097 U	.0000033 U	.0000097 U	.0000033 U
2,3,4,7,8-PECDF	.0000078	.0000201	.0001526	.0000142	.000008	.0000065 J	.0000198
2,3,7,8-TCDD	.0000007 U	.000001 U	.0000083	.0000019 U	.0000007 U	.0000019 U	.0000007 U
2,3,7,8-TCDF	.0000238	.0000577	.0000209	.0000484	.0000186	.0000105	.0000533
OCDD	.0000066 U	.0000099 U	.0000066 U	.0000193 U	.0000066 U	.0000195 U	.0000066 U
OCDF	.0000066 U	.0000099 U	.0000066 U	.0000193 U	.0000066 U	.0000195 U	.0000066 U
PCB CONGENERS (mg/kg)							
PCB-105	.07241	.521913	7.266174	.047214	.258295	.452166	.35885
PCB-114	.00019 U	.00019 U	.00019 U	.00025 U	.00019 U	.00029 U	.00019 U
PCB-118	.279718	.401494	5.412357	.239403	.237954	.837349	.445643
PCB-126	.002593	.006031	.020524	.001956	.004214	.001699	.002054
PCB-149/123*	.00498735 J	.005704578 J	.095882232 J	.00397545 J	.004972935 J	.004866051 J	.005304606 J
PCB-156	.031216	.077056	.984176	.042337	.042626	.067545	.048404
PCB-167	.078956	.087693	.836935	.065166	.075227	.111905	.072875
PCB-169	.000238 J	.000268 J	.005647	.000303 J	.000278 J	.000486 J	.00022 J
PCB-189	.036144	.032275	.383801	.019208	.021638	.030834	.031985
PCB-201/157/173*	.01097811	.01372683	.14242176	.00773604	.00748332	.01457469	.01417806
PCB-77	.005589	.014488	.029576	.003413	.004057	.004953	.005135
PCB-81	.000614 J	.003777	.007276	.000467 J	.000407 J	.000241 J	.000476 J
Total PCB (mg/kg)							
PCB, Total	29.933724	39.835844	412.017999	19.358184	23.077134	30.364166	29.681041
Lipids (%)							
Percent Lipids (GC)	2.2	4.7	24.9	3.1	4.9	3.2	2.5
Percent Lipids (GC/MS)	2.2	4.7	24.9	3.1	4.9	3.2	2.5

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW09GSC1-0-8S30	H3-TW09LB13-0-8S30	H3-TW09LBC1-0-8S30	H3-TW09YPC1-0-8S30	H3-TW10YPC1-0-8S30	H3-TW11BB06-0-8S30	H3-TW11GF01-0-8C19
Location ID	TW09GSC1	TW09LB13	TW09LBC1	TW09YPC1	TW10YPC1	TW11BB06	TW11GF01
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	01-Oct-98	20-Oct-98
Species	Golden shiner	Largemouth Bass	Largemouth Bass	Yellow perch	Yellow perch	Brown Bullhead	Goldfish
Sample Type	Composite	Whole Body	Composite	Composite	Composite	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000048 UJ	.0000004 J	.0000088 UJ	.0000047 UJ	.0000015 J	.0000003 J	.00000313 U
1,2,3,4,6,7,8-HPCDF	.0000038 J	.0000023 J	.0000121 J	.0000164 J	.0000037 J	.0000119 J	.0000628
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.0000041 UJ	.0000088 UJ	.0000047 UJ	.0000059 UJ	.0000035 UJ	.00000313 U
1,2,3,4,7,8-HXCDD	.0000048 UJ	.0000041 UJ	.0000088 UJ	.0000047 UJ	.0000059 UJ	.0000035 UJ	.00000313 U
1,2,3,4,7,8-HXCDF	.0000011 UJ	.0000041 UJ	.0000088 UJ	.0000047 UJ	.0000059 UJ	.0000035 UJ	.00000313 U
1,2,3,6,7,8-HXCDD	.0000048 UJ	.0000041 UJ	.0000088 UJ	.0000047 UJ	.0000059 UJ	.0000035 UJ	.00000313 U
1,2,3,6,7,8-HXCDF	.0000048 UJ	.0000041 UJ	.0000012 J	.0000047 UJ	.0000059 UJ	.0000007 J	.00000313 U
1,2,3,7,8,9-HXCDD	.0000048 UJ	.0000041 UJ	.0000088 UJ	.0000047 UJ	.0000059 UJ	.0000035 UJ	.00000313 U
1,2,3,7,8,9-HXCDF	.0000048 UJ	.0000041 UJ	.0000088 UJ	.0000047 UJ	.0000059 UJ	.0000035 UJ	.00000313 U
1,2,3,7,8-PECDD	.0000048 UJ	.0000041 UJ	.0000088 UJ	.0000047 UJ	.0000059 UJ	.0000035 UJ	.00000313 U
1,2,3,7,8-PECDF	.0000882 J	.0000411 UJ	.0002545 J	.0003385 J	.0000762 J	.0001564 J	.0002289 J
2,3,4,6,7,8-HXCDF	.0000007 J	.0000003 J	.0000069 J	.0000041 J	.0000059 UJ	.0000035 UJ	.00000313 U
2,3,4,7,8-PECDF	.0000162 UJ	.0000095 UJ	.0000234 UJ	.0000276 UJ	.0000222 UJ	.0000352 J	.0000291
2,3,7,8-TCDD	.000001 UJ	.0000008 UJ	.0000018 UJ	.0000009 UJ	.0000012 UJ	.0000007 UJ	.00000063 U
2,3,7,8-TCDF	.0000474 UJ	.0000259 UJ	.0000216 UJ	.0000713 UJ	.0000583 UJ	.0000092 J	.00000063 U
OCDD	.0000016 UJ	.000001 UJ	.0000011 UJ	.0000026 UJ	.0000081 UJ	.000007 UJ	.00000627 U
OCDF	.0000096 UJ	.0000082 UJ	.0000177 UJ	.0000094 UJ	.0000118 UJ	.000007 UJ	.00000627 U
PCB CONGENERS (mg/kg)							
PCB-105	.059297 J	.059357 J	.071514 J	.057356 J	.053386 J	.20212 J	.290634
PCB-114	.0000195 UJ	.0000183 UJ	.0000188 UJ	.0000197 UJ	.0000193 UJ	.0000192 UJ	.00019 U
PCB-118	.347561 J	.313338 J	.471647 J	.463449 J	.202889 J	.308424 J	1.248039
PCB-126	.001582 J	.000878 J	.002864 J	.000862 J	.000945 J	.001249 J	.002036
PCB-149/123*	.003433551 J	.003940194 J	.006218016 J	.005194539 J	.002807286 J	.002007948 J	.016889808 J
PCB-156	.110489 J	.139942 J	.151544 J	.064056 J	.051694 J	.086173 J	.477847 J
PCB-167	.079009 J	.070082 J	.114584 J	.096538 J	.06216 J	.059914 J	.120547
PCB-169	.000288 J	.000094 J	.000394 J	.000098 J	.000101 J	.000392 J	.001256
PCB-189	.028168 J	.025142 J	.041535 J	.026654 J	.014156 J	.023406 J	.029653
PCB-201/157/173*	.00657111 J	.00631176 J	.009933885 J	.009231105 J	.0051558 J	.009476415 J	.053231295
PCB-77	.001804 J	.001526 J	.003588 J	.001012 J	.001976 J	.002069 J	.004356
PCB-81	.000172 J	.000486 J	.000554 J	.000132 J	.000173 J	.000323 J	.000601 J
Total PCB (mg/kg)							
PCB, Total	22.299121	22.559322	35.943464	32.834284	16.451499	20.923573	102.017247
Lipids (%)							
Percent Lipids (GC)	2.5 J	4.8 J	4 J	2.5 J	1.7 J	1 J	4.3
Percent Lipids (GC/MS)	2.5 J	4.8 J	4 J	2.5 J	1.7 J	1 J	4.3

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11GF01-0-8S30	H3-TW11GF02-0-8S30	H3-TW11GF03-0-8C20	H3-TW11GF03-0-8S30	H3-TW11GF04-0-8C20	H3-TW11GF04-0-8S30	H3-TW11GF05-0-8C20
Location ID	TW11GF01	TW11GF02	TW11GF03	TW11GF03	TW11GF04	TW11GF04	TW11GF05
Collected Date	01-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98	20-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000036 UJ	.0000042 UJ	.0000028 J	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,4,6,7,8-HPCDF	.0001414 J	.0000387 J	.0006509	.0000182 J	.0000552	.0000414 J	.0001043
1,2,3,4,7,8,9-HPCDF	.0000036 UJ	.0000013 J	.00000313 U	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,4,7,8-HXCDD	.0000036 UJ	.0000042 UJ	.00000313 U	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,4,7,8-HXCDF	.0000036 UJ	.0000042 UJ	.00000313 U	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,6,7,8-HXCDD	.0000036 UJ	.0000042 UJ	.00000313 U	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,6,7,8-HXCDF	.0000036 UJ	.0000042 UJ	.00000313 U	.0000004 J	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,7,8,9-HXCDD	.0000036 UJ	.0000042 UJ	.00000313 U	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,7,8,9-HXCDF	.0000036 UJ	.0000042 UJ	.00000313 U	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,7,8-PECDD	.0000036 UJ	.0000042 UJ	.00000313 U	.0000035 UJ	.00000305 U	.0000038 UJ	.00000307 U
1,2,3,7,8-PECDF	.0012382 J	.0004658 J	.0007208	.0002504 J	.0002801 J	.0006245 J	.0004525 J
2,3,4,6,7,8-HXCDF	.0000088 J	.0000033 J	.00000313 U	.0000014 J	.00000305 U	.000006 J	.00000307 U
2,3,4,7,8-PECDF	.0000313 J	.00001 J	.0000414	.0000127 J	.0000329	.0000728 J	.000033
2,3,7,8-TCDD	.0000007 UJ	.0000008 UJ	.000002	.0000007 UJ	.00000061 U	.0000046 J	.0000026
2,3,7,8-TCDF	.0000093 J	.0000049 J	.0000126	.000004 J	.00000061 U	.0000237 J	.00000061 U
OCDD	.0000018 J	.0000033 J	.0000109	.0000012 J	.0000061 U	.0000075 UJ	.00000613 U
OCDF	.0000071 UJ	.0000083 UJ	.00000627 U	.0000071 UJ	.0000061 U	.0000075 UJ	.00000613 U
PCB CONGENERS (mg/kg)							
PCB-105	.318791 J	.21782 J	.463743	.387147 J	.834777	.862277 J	.970807
PCB-114	.00002 UJ	.0000195 UJ	.0002 U	.0000187 UJ	.0002 U	.000019 UJ	.0002 U
PCB-118	2.238142 J	.601565 J	1.728937	.382491 J	1.27901	2.010945 J	1.805998
PCB-126	.005114 J	.00089 J	.003347	.00112 J	.003089	.006707 J	.006679
PCB-149/123*	.028303272 J	.004953777 J	.024808062 J	.003286839 J	.01560033 J	.0209154 J	.023776986 J
PCB-156	.772299 J	.252139 J	.422 J	.176899 J	.483097	.350184 J	.592453
PCB-167	.313028 J	.054605 J	.212862	.052207 J	.221703	.330441 J	.283847
PCB-169	.00188 J	.000656 J	.001258	.000342 J	.001056	.002038 J	.003098
PCB-189	.281304 J	.083952 J	.029064	.072424 J	.138077	.096772 J	.047149
PCB-201/157/173*	.10971948 J	.031736835 J	.064199265	.019224465 J	.06488157	.0041769 J	.098807475
PCB-77	.016402 J	.003425 J	.005447	.00206 J	.005164	.015996 J	.011582
PCB-81	.004959 J	.000771 J	.000862	.000575 J	.000444	.003721 J	.000467
Total PCB (mg/kg)							
PCB, Total	244.803065	59.830086	138.123157	38.787839	97.695186	147.46978	143.215369
Lipids (%)							
Percent Lipids (GC)	15.5 J	1.6 J	8	3.9 J	9.4	18.5 J	7.6
Percent Lipids (GC/MS)	15.5 J	1.6 J	8.04	3.9 J	9.44	18.5 J	7.65

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11GF08-0-8C20	H3-TW11GF09-0-8C20	H3-TW11GF10-0-8C20	H3-TW11GF11-0-8C20	H3-TW11GF12-0-8C20	H3-TW11GF13-0-8C20	H3-TW11GSC1-0-8S30
Location ID	TW11GF08	TW11GF09	TW11GF10	TW11GF11	TW11GF12	TW11GF13	TW11GSC1
Collected Date	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Golden shiner
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.00000305 U	.0000015 J	.0000019 J	.0000038	.0000045	.0000033	.0000476 U
1,2,3,4,6,7,8-HPCDF	.0000317	.000126	.0000473	.00000327 U	.0001625	.0002494	.0000476 U
1,2,3,4,7,8,9-HPCDF	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
1,2,3,4,7,8-HXCDD	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
1,2,3,4,7,8-HXCDF	.00000305 U	.00000289 U	.0001094	.00000327 U	.0002858	.0004929	.0000476 U
1,2,3,6,7,8-HXCDD	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
1,2,3,6,7,8-HXCDF	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
1,2,3,7,8,9-HXCDD	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
1,2,3,7,8,9-HXCDF	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
1,2,3,7,8-PECDD	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
1,2,3,7,8-PECDF	.0001226 J	.0003066	.0001295	.0001175	.000496	.0006169	.000063 U
2,3,4,6,7,8-HXCDF	.00000305 U	.00000289 U	.00000319 U	.00000327 U	.00000327 U	.00000313 U	.0000476 U
2,3,4,7,8-PECDF	.0000431	.00002	.0000211	.0000692	.0000541	.0000345	.0000489 U
2,3,7,8-TCDD	.00000061 U	.0000016	.00000064 U	.000005	.000003	.0000021	.0000095 U
2,3,7,8-TCDF	.00000061 U	.0000115	.0000099	.0000246	.0000124	.0000136	.0001869 U
OCDD	.00000611 U	.0000077	.0000132	.0000147	.0000174	.0000148	.0000952 U
OCDF	.00000611 U	.0000019 J	.0000023 J	.0000023 J	.0000094	.0000054 J	.0000952 U
PCB CONGENERS (mg/kg)							
PCB-105	.423522	.719304	.438471	1.33672	.818552	1.237018	.031074
PCB-114	.00018 U	.00019 U	.0002 U	.00019 U	.00018 U	.00019 U	.0005 U
PCB-118	1.523409	1.726235	.76333	3.365409	2.256408	2.434437	.13118
PCB-126	.004368	.005541	.002675	.013585	.004977	.003929	.002659
PCB-149/123*	.00886752 J	.01458363 J	.005814126 J	.037252935 J	.026713542 J	.02127261 J	.00113709
PCB-156	.368116	.623287	.280501	.921537	.986876	.69828	.034474
PCB-167	.055797	.23153	.035431	.660454	.455427	.218735	.026306
PCB-169	.001436	.001015	.000448	.004017	.002197	.001636	.000039 J
PCB-189	.018786	.034152	.016566	.050366	.04275	.036909	.007376
PCB-201/157/173*	.011566425	.058917885	.009524385	.1375452	.10708113	.08250762	.00353145
PCB-77	.003762	.008304	.004579	.011938	.007519	.006993	.008703
PCB-81	.000269	.001844	.000658	.000901	.001052	.000803	.002269
Total PCB (mg/kg)							
PCB, Total	62.381127	91.07989	41.504823	216.628534	157.472057	129.753046	8.243173
Lipids (%)							
Percent Lipids (GC)	10.8	6.2	3.5	27.6	12.3	10.5	1
Percent Lipids (GC/MS)	10.8	6.24	3.53	27.62	12.32	10.53	1

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11GSC2-0-8S30	H3-TW11LB25-0-8S30	H3-TW11LB26-0-8S30	H3-TW11LBC1-0-8S30	H3-TW11LBC2-0-8S30	H3-TW11PSC1-0-8S30	H3-TW11PSC2-0-8S30
Location ID	TW11GSC2	TW11LB25	TW11LB26	TW11LBC1	TW11LBC2	TW11PSC1	TW11PSC2
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Golden shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Whole Body	Whole Body	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000033 U	.0000023 J	.0000037 UJ	.0000042 UJ	.0000005 J	.0000007 J	.0000036 UJ
1,2,3,4,6,7,8-HPCDF	.0000022 J	.0000202 J	.0000054 J	.0000075 J	.0000073 J	.000008 J	.0000041 J
1,2,3,4,7,8,9-HPCDF	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,4,7,8-HXCDD	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,4,7,8-HXCDF	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,6,7,8-HXCDD	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,6,7,8-HXCDF	.0000004 J	.0000036 UJ	.0000037 UJ	.0000005 J	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,7,8,9-HXCDD	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,7,8,9-HXCDF	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,7,8-PECDD	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.000004 UJ	.0000039 UJ	.0000036 UJ
1,2,3,7,8-PECDF	.0000164 U	.0003295 J	.0000997 J	.0001415 J	.0001412 J	.0001201 J	.0000619 J
2,3,4,6,7,8-HXCDF	.0000033 U	.0000036 UJ	.0000037 UJ	.0000042 UJ	.0000007 J	.0000006 J	.0000036 UJ
2,3,4,7,8-PECDF	.0000131 U	.0000368 J	.000022 J	.0000193 J	.0000186 J	.0000095 J	.000011 J
2,3,7,8-TCDD	.0000005 J	.0000018 J	.0000007 J	.0000008 UJ	.0000007 J	.0000019 J	.0000007 UJ
2,3,7,8-TCDF	.0000455 U	.0000303 J	.0000307 J	.00002 J	.0000315 J	.0000283 J	.0000298 J
OCDD	.0000067 U	.0000027 J	.0000073 UJ	.0000003 J	.0000081 UJ	.0000022 J	.0000011 J
OCDF	.0000002 J	.0000071 UJ	.0000073 UJ	.0000083 UJ	.0000081 UJ	.0000078 UJ	.0000072 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.013346	.460875 J	.278034 J	.267173 J	.148102 J	.148314 J	.157419 J
PCB-114	.0002 U	.0000197 UJ	.0000191 UJ	.0000193 UJ	.0000194 UJ	.000019 UJ	.000019 UJ
PCB-118	.04591	1.174953 J	.433242 J	.312193 J	.370319 J	.437563 J	.397778 J
PCB-126	.001551	.004456 J	.001396 J	.001219 J	.001329 J	.001399 J	.001127 J
PCB-149/123*	.00036546	.007982232 J	.002323911 J	.002132169 J	.002149062 J	.002501772 J	.002149683 J
PCB-156	.011162	.380819 J	.112377 J	.088055 J	.102479 J	.114259 J	.106278 J
PCB-167	.008992	.346298 J	.085953 J	.055893 J	.066341 J	.062199 J	.065143 J
PCB-169	.000021 J	.00067 J	.000258 J	.000151 J	.000223 J	.000185 J	.000181 J
PCB-189	.002586	.085236 J	.043134 J	.033257 J	.034901 J	.030104 J	.035299 J
PCB-201/157/173*	.00118677	.030986085 J	.0086892 J	.00980733 J	.00773799 J	.011117535 J	.01218789 J
PCB-77	.004804	.004755 J	.002054 J	.001238 J	.002729 J	.002297 J	.001975 J
PCB-81	.001346	.001286 J	.000161 J	.000165 J	.000215 J	.000265 J	.000338 J
Total PCB (mg/kg)							
PCB, Total	2.588495	81.553343	25.873054	22.369237	24.160065	27.540211	25.596863
Lipids (%)							
Percent Lipids (GC)	.2	3.5 J	2.1 J	2.2 J	2.2 J	2.8 J	3.1 J
Percent Lipids (GC/MS)	.2	3.5 J	2.1 J	2.2 J	2.2 J	2.8 J	3.1 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11PSC3-0-8S30	H3-TW11PSC4-0-8S30	H3-TW11YPC1-0-8S30	H4-TWWPGF01-0-8C21	H4-TWWPGF02-0-8C21	H4-TWWPGF03-0-8C21	H4-TWWPGF04-0-8C01
Location ID	TW11PSC3	TW11PSC4	TW11YPC1	TWWPGF01	TWWPGF02	TWWPGF03	TWWPGF04
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	21-Oct-98	21-Oct-98	21-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Yellow perch	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Composite	Composite	Composite	Whole Body	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000042 UJ	.0000008 J	.0000037 UJ	.00000316 U	.0000021 J	.0000018 J	.0000018 J
1,2,3,4,6,7,8-HPCDF	.0000075 J	.0000078 J	.0000065 J	.0003012	.0002299	.0000478	.0000088
1,2,3,4,7,8,9-HPCDF	.0000042 UJ	.0000049 UJ	.0000037 UJ	.00000316 U	.00000318 U	.00000298 U	.0000032 U
1,2,3,4,7,8-HXCDD	.0000042 UJ	.0000049 UJ	.0000037 UJ	.00000316 U	.00000318 U	.00000298 U	.0000032 U
1,2,3,4,7,8-HXCDF	.0000042 UJ	.0000049 UJ	.0000109 J	.0002414	.000195	.0000756	.0000032 U
1,2,3,6,7,8-HXCDD	.0000042 UJ	.0000049 UJ	.0000037 UJ	.00000316 U	.00000318 U	.00000298 U	.0000032 U
1,2,3,6,7,8-HXCDF	.0000042 UJ	.0000049 UJ	.0000007 J	.00000316 U	.00000318 U	.00000298 U	.0000015 J
1,2,3,7,8,9-HXCDD	.0000042 UJ	.0000049 UJ	.0000037 UJ	.00000316 U	.00000318 U	.00000298 U	.0000032 U
1,2,3,7,8,9-HXCDF	.0000042 UJ	.0000049 UJ	.0000037 UJ	.00000316 U	.00000318 U	.00000298 U	.0000032 U
1,2,3,7,8-PECDD	.0000042 UJ	.0000049 UJ	.0000037 UJ	.00000316 U	.00000318 U	.00000298 U	.0000032 U
1,2,3,7,8-PECDF	.0001263 J	.0001391 J	.0001216 J	.0004779	.0003074	.000158	.0000466 U
2,3,4,6,7,8-HXCDF	.000002 J	.0000049 UJ	.0000006 J	.00000316 U	.00000318 U	.00000298 U	.000002 J
2,3,4,7,8-PECDF	.0000115 J	.0000085 J	.000029 J	.0000659	.0000612	.0000422	.0000302 U
2,3,7,8-TCDD	.0000008 UJ	.000001 UJ	.0000007 UJ	.0000059	.0000045	.0000033	.0000018
2,3,7,8-TCDF	.0000284 J	.0000336 J	.0000881 J	.0000219	.0000211	.0000123	.0000183 U
OCDD	.0000085 UJ	.0000097 UJ	.0000017 J	.00000632 U	.0000057 J	.0000056 J	.0000073 U
OCDF	.0000085 UJ	.0000097 UJ	.0000074 UJ	.00000632 U	.00000636 U	.00000597 U	.0000064 U
PCB CONGENERS (mg/kg)							
PCB-105	.205514 J	.210695 J	.136695 J	1.238238	.883633	.59355	.025938 J
PCB-114	.00002 UJ	.0000228 UJ	.0000199 UJ	.00019 U	.00019 U	.00019 U	.00019 U
PCB-118	.38419 J	.38923 J	.342045 J	4.399149	2.145997	1.806098	.17036 J
PCB-126	.001016 J	.000982 J	.001192 J	.009829	.007936	.004103	.004785 J
PCB-149/123*	.002292456 J	.00234801 J	.002180808 J	.03623994 J	.019247958 J	.010723791 J	.00130725 J
PCB-156	.112296 J	.075666 J	.082408 J	1.103909	.858942	.453845	.04415 J
PCB-167	.062191 J	.054882 J	.046475 J	.452424	.369034	.074032	.021087 J
PCB-169	.000214 J	.000224 J	.000184 J	.00366	.002303	.001518	.000071 J
PCB-189	.036007 J	.028727 J	.021188 J	.036622	.023761	.025815	.014691 J
PCB-201/157/173*	.012522315 J	.0101439 J	.0088335 J	.12980019	.069063345	.043393545	.00654966 J
PCB-77	.001725 J	.001454 J	.002219 J	.017679	.009483	.006494	.016044 J
PCB-81	.000241 J	.000062 J	.000464 J	.000629	.001055	.00048	.003611 J
Total PCB (mg/kg)							
PCB, Total	26.371888	26.525784	23.138598	230.555022	124.529252	74.346805	10.789466
Lipids (%)							
Percent Lipids (GC)	2 J	3.5 J	3.4 J	15.2	20.4	9.3	1.3
Percent Lipids (GC/MS)	2 J	3.5 J	3.4 J	15.23	20.4	9.34	1.3

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPGF05-0-8C21	H4-TWWPGF06-0-8C01	H4-TWWPGF06-0-8C21	H4-TWWPGF08-0-8C01	H4-TWWPGF09-0-8C01	H4-TWWPGF12-0-8C01
Location ID	TWWPGF05	TWWPGF06	TWWPGF06	TWWPGF08	TWWPGF09	TWWPGF12
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.00000333 U	.0000004 J	.0000017 J	.0000037 UJ	.0000007 J	.0000035 J
1,2,3,4,6,7,8-HPCDF	.0000434	.0000029 J	.0001257	.000004 J	.0000034 J	.0000369 J
1,2,3,4,7,8,9-HPCDF	.00000333 U	.0000006 J	.00000319 U	.0000011 J	.0000015 J	.0000044 UJ
1,2,3,4,7,8-HXCDD	.00000333 U	.0000038 UJ	.00000319 U	.0000037 UJ	.0000006 J	.0000044 UJ
1,2,3,4,7,8-HXCDF	.00007	.0000008 J	.0002572	.0000031 J	.000003 J	.0000081 J
1,2,3,6,7,8-HXCDD	.00000333 U	.0000001 J	.00000319 U	.0000011 J	.0000004 J	.0000044 UJ
1,2,3,6,7,8-HXCDF	.0000039	.0000006 UJ	.00000319 U	.0000028 J	.0000026 J	.000005 J
1,2,3,7,8,9-HXCDD	.00000333 U	.0000002 J	.00000319 U	.0000006 J	.0000035 UJ	.0000044 UJ
1,2,3,7,8,9-HXCDF	.00000333 U	.0000038 UJ	.00000319 U	.0000037 UJ	.0000035 UJ	.0000044 UJ
1,2,3,7,8-PECDD	.00000333 U	.0000016 J	.00000319 U	.0000037 UJ	.0000035 UJ	.0000044 UJ
1,2,3,7,8-PECDF	.0001749	.0000051 UJ	.0003162	.000012 UJ	.0000142 UJ	.0004147 J
2,3,4,6,7,8-HXCDF	.00000333 U	.0000073 J	.00000319 U	.0000097 J	.0000085 J	.0000098 J
2,3,4,7,8-PECDF	.0000931	.00002 J	.0000167	.0000562 J	.0000479 J	.0000988 J
2,3,7,8-TCDD	.0000068	.0000008 J	.00000064 U	.0000047 J	.0000033 J	.0000089 J
2,3,7,8-TCDF	.0000274	.0000034 UJ	.0000078	.0000145 UJ	.0000092 UJ	.0000221 UJ
OCDD	.00000666 U	.0000006 UJ	.0000101	.0000082 UJ	.0000028 UJ	.000011 J
OCDF	.00000666 U	.0000003 J	.000002 J	.0000074 UJ	.0000069 UJ	.0000089 UJ
PCB CONGENERS (mg/kg)						
PCB-105	2.454641	.469615	.688286	.472384	.536074	1.425946
PCB-114	.00018 U	.000019 U	.0002 U	.00002 U	.000019 U	.000019 U
PCB-118	4.241769	.885271	1.61518	2.047374	1.727267	5.48626
PCB-126	.011877	.003721	.002154	.006139	.005238	.006851
PCB-149/123*	.040301199 J	.017559453	.010933713 J	.03112656	.030483579	.027201762
PCB-156	1.182521	.367065	.600731	.419964	.445024	1.275291
PCB-167	.676225	.159249	.048409	.276937	.232361	.518209
PCB-169	.001903	.001031	.00092	.001726	.001455	.003931
PCB-189	.033605	.100873	.045805	.167737	.13591	.208565
PCB-201/157/173*	.15190422	.041456415	.07696572	.058814145	.053072955	.087409725
PCB-77	.026459	.004498	.0042	.011888	.010495	.005678
PCB-81	.006339	.000427	.000218	.001715	.002203	.00089
Total PCB (mg/kg)						
PCB, Total	240.332737	90.691644	83.797136	163.282437	145.545473	265.700659
Lipids (%)						
Percent Lipids (GC)	22.1	5.5	5.5	10.5	11.7	14.9
Percent Lipids (GC/MS)	22.09	5.5 J	5.48	10.5 J	11.7 J	14.9 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPGF13-0-8C01	H4-TWWPGF14-0-8C01	H4-TWWPGF16-0-8C01	H4-TWWPGF19-0-8C01	H4-TWWPGSC1-0-8C01	H4-TWWPGSC2-0-8C01
Location ID	TWWPGF13	TWWPGF14	TWWPGF16	TWWPGF19	TWWPGSC1	TWWPGSC2
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Golden shiner	Golden shiner
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000031 J	.0000042 J	.0000048 J	.0000045 UJ	.0000039 UJ	.000012 UJ
1,2,3,4,6,7,8-HPCDF	.000025 J	.0000201 J	.0000263 J	.0000459 J	.0000039 UJ	.000006 J
1,2,3,4,7,8,9-HPCDF	.0000036 UJ	.0000002 J	.0000045 UJ	.0000015 J	.0000039 UJ	.000012 UJ
1,2,3,4,7,8-HXCDD	.0000036 UJ	.0000035 J	.0000045 UJ	.0000045 UJ	.0000039 UJ	.000012 UJ
1,2,3,4,7,8-HXCDF	.0000116 J	.0000033 UJ	.000012 J	.0000169 J	.0000039 UJ	.000012 UJ
1,2,3,6,7,8-HXCDD	.0000036 UJ	.0000033 UJ	.0000045 UJ	.0000045 UJ	.0000002 J	.0000006 J
1,2,3,6,7,8-HXCDF	.0000036 UJ	.0000034 J	.0000086 J	.0000045 UJ	.0000039 UJ	.000012 UJ
1,2,3,7,8,9-HXCDD	.0000036 UJ	.0000033 UJ	.0000045 UJ	.0000045 UJ	.0000039 UJ	.000012 UJ
1,2,3,7,8,9-HXCDF	.0000004 J	.0000033 UJ	.0000002 J	.0000045 UJ	.0000039 UJ	.000012 UJ
1,2,3,7,8-PECDD	.0000036 UJ	.0000072 J	.0000045 UJ	.0000045 UJ	.0000039 UJ	.000012 UJ
1,2,3,7,8-PECDF	.0002633 J	.000209 J	.0003091 J	.0004709 J	.0000044 UJ	.0001374 J
2,3,4,6,7,8-HXCDF	.0000045 J	.0000062 J	.0000042 J	.0000055 J	.0000021 J	.000012 UJ
2,3,4,7,8-PECDF	.0001125 J	.0000762 J	.0001414 J	.0000796 J	.0000169 J	.0000234 J
2,3,7,8-TCDD	.0000065 J	.0000044 J	.0000103 J	.0000009 UJ	.0000011 J	.0000024 UJ
2,3,7,8-TCDF	.000038 UJ	.0000179 UJ	.0000392 UJ	.0000271 UJ	.000053 J	.0000982 J
OCDD	.0000073 J	.0000079 J	.0000042 J	.0000029 J	.0000007 UJ	.000024 UJ
OCDF	.0000011 J	.0000013 J	.000009 UJ	.0000011 J	.0000001 J	.000024 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.956327	.893207	2.048027	1.915033	.266093	.361046
PCB-114	.00002 U	.00002 U	.000019 U	.000019 U	.00002 U	.00002 U
PCB-118	3.00991	2.750026	9.449922	4.009625	.415458	.314947
PCB-126	.005234	.005276	.018889	.004191	.001327	.001463
PCB-149/123*	.018346185	.017827449	.044448588	.029916225	.004415736	.003878019
PCB-156	.805896	.967326	1.423629	1.625199	.062821	.077685
PCB-167	.385113	.309202	.69399	.508321	.088959	.071601
PCB-169	.001769	.003023	.005965	.001957	.00022	.000278
PCB-189	.132695	.176573	.211904	.279262	.023563	.020713
PCB-201/157/173*	.0521469	.057314985	.10193001	.122511285	.005956275	.00485043
PCB-77	.003321	.007165	.02146	.003331	.001173	.001739
PCB-81	.000499	.000972	.003318	.000469	.000253	.000149
Total PCB (mg/kg)						
PCB, Total	164.219053	160.319338	447.214162	292.202166	26.308847	22.50393
Lipids (%)						
Percent Lipids (GC)	17.6	12.9	28.3	17	2.8	3.3
Percent Lipids (GC/MS)	17.6 J	12.9 J	28.3 J	17 J	2.8 J	3.3 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPGSC3-0-8C01	H4-TWWPGSC4-0-8C01	H4-TWWPGSC5-0-8C01	H4-TWWPLB09-0-8C01	H4-TWWPLB10-0-8C01	H4-TWWPLB18-0-8C01
Location ID	TWWPGSC3	TWWPGSC4	TWWPGSC5	TWWPLB09	TWWPLB10	TWWPLB18
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Golden shiner	Golden shiner	Golden shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Composite	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,4,6,7,8-HPCDF	.0000122 J	.0000095 J	.0000026 J	.0000062	.0000036 UJ	.0000094 UJ
1,2,3,4,7,8,9-HPCDF	.0000403 UJ	.0000118 J	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,4,7,8-HXCDD	.0000033 J	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,4,7,8-HXCDF	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,6,7,8-HXCDD	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,6,7,8-HXCDF	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,7,8,9-HXCDD	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,7,8,9-HXCDF	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,7,8-PECDD	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
1,2,3,7,8-PECDF	.0002255 J	.0000538 UJ	.0000065 J	.000033 U	.000004 J	.0000091 J
2,3,4,6,7,8-HXCDF	.0000403 UJ	.0000538 UJ	.0000187 UJ	.0000033 U	.0000036 UJ	.0000094 UJ
2,3,4,7,8-PECDF	.0000305 J	.0000538 UJ	.0000113 J	.0000193 U	.0000036 UJ	.0000181 J
2,3,7,8-TCDD	.0000081 UJ	.0000108 UJ	.0000037 UJ	.0000007 U	.0000007 UJ	.0000019 UJ
2,3,7,8-TCDF	.000117 J	.0000108 UJ	.0000368 J	.0000193 U	.000006 J	.0000332 J
OCDD	.0000806 UJ	.0001075 UJ	.0000373 UJ	.0000068 U	.0000072 UJ	.0000189 UJ
OCDF	.0000806 UJ	.0000352 J	.0000373 UJ	.0000065 U	.0000072 UJ	.0000189 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.252397	.161489	.204206	.037896 J	.224656	.38819
PCB-114	.000019 U	.000019 U	.000025 U	.0002 U	.000019 U	.000019 U
PCB-118	.337479	.293973	.335372	.17487 J	.38991	.574808
PCB-126	.001238	.001446	.0014	.001931 J	.001639	.003261
PCB-149/123*	.003536964	.003350091	.003963273	.00103629 J	.00500067	.008677809
PCB-156	.074868	.060659	.084927	.05682 J	.117791	.122398
PCB-167	.06168	.073464	.079503	.0423 J	.097718	.143801
PCB-169	.000197	.000225	.000292	.000035 J	.000101	.000397
PCB-189	.01651	.014606	.015708	.01014 J	.042129	.037298
PCB-201/157/173*	.00416169	.003755895	.004714905	.00293163 J	.011786385	.01130064
PCB-77	.001396	.001615	.001619	.004631 J	.001861	.003837
PCB-81	.000226	.000172	.000164	.001271 J	.00025	.000264
Total PCB (mg/kg)						
PCB, Total	21.076816	19.750619	22.420643	8.262869	29.307772	47.85288
Lipids (%)						
Percent Lipids (GC)	3.8	3.1	2.8	.5	3.9	3.6
Percent Lipids (GC/MS)	3.8 J	3.1 J	2.8 J	.5	3.9 J	3.6 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPLB25-0-8C01	H4-TWWPLB26-0-8C01	H4-TWWPLBC1-0-8S30	H4-TWWPLBC2-0-8S30	H4-TWWPLBC3-0-8S30	H4-TWWPLBC4-0-8C01
Location ID	TWWPLB25	TWWPLB26	TWWPLBC1	TWWPLBC2	TWWPLBC3	TWWPLBC4
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000007 J	.0000046 UJ	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,4,6,7,8-HPCDF	.0000066 J	.0000051 J	.0000094	.0000067	.0000132	.0000041 UJ
1,2,3,4,7,8,9-HPCDF	.0000007 J	.0000046 UJ	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,4,7,8-HXCDD	.0000038 UJ	.0000046 UJ	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,4,7,8-HXCDF	.0000016 J	.0000009 J	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,6,7,8-HXCDD	.0000038 UJ	.0000046 UJ	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,6,7,8-HXCDF	.0000038 UJ	.0000046 UJ	.0000033 U	.0000008 J	.0000092 U	.0000041 UJ
1,2,3,7,8,9-HXCDD	.0000038 UJ	.0000046 UJ	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,7,8,9-HXCDF	.0000004 J	.0000046 UJ	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,7,8-PECDD	.0000038 UJ	.0000046 UJ	.0000033 U	.0000033 U	.0000092 U	.0000041 UJ
1,2,3,7,8-PECDF	.0000849 J	.0000823 J	.0000698 U	.000059 U	.000162 J	.0000051 J
2,3,4,6,7,8-HXCDF	.0000027 J	.0000013 J	.0000033 U	.0000015 J	.0000092 U	.0000041 UJ
2,3,4,7,8-PECDF	.0000231 J	.0000174 J	.0000156 U	.0000187 U	.0000226 U	.0000152 J
2,3,7,8-TCDD	.0000006 J	.0000019 J	.0000007 U	.0000007 U	.0000018 U	.0000008 UJ
2,3,7,8-TCDF	.0000272 UJ	.0000326 UJ	.000025 U	.0000292 U	.0000508 U	.0000272 J
OCDD	.0000052 J	.0000005 J	.0000065 U	.0000066 U	.0000183 U	.0000011 J
OCDF	.0000022 J	.0000093 UJ	.0000065 U	.0000066 U	.0000183 U	.0000082 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.668699	.421213	.034792 J	.035355 J	.014823 J	.075135
PCB-114	.00002 U	.00002 U	.00019 U	.0002 U	.00019 U	.00002 U
PCB-118	1.055933	.643915	.28684 J	.24476 J	.20505 J	.464203
PCB-126	.0028	.002463	.003159 J	.003504 J	.002222 J	.001403
PCB-149/123*	.008967687	.00222423	.00174711 J	.00146253 J	.00123846 J	.004543695
PCB-156	.629056	.245208	.07358 J	.05567 J	.05181 J	.113807
PCB-167	.386009	.170109	.05623 J	.04573 J	.03833 J	.087825
PCB-169	.000491	.000319	.000052 J	.000052 J	.000038 J	.000242
PCB-189	.145064	.037546	.012094 J	.008862 J	.007416 J	.027932
PCB-201/157/173*	.045793215	.008506875	.00712647 J	.005171985 J	.00404001 J	.00760227
PCB-77	.003033	.002083	.010748 J	.010969 J	.006991 J	.001979
PCB-81	.000307	.000235	.002418 J	.002523 J	.001562 J	.000136
Total PCB (mg/kg)						
PCB, Total	99.770067	35.409829	12.880677	10.72754	9.034294	28.095277
Lipids (%)						
Percent Lipids (GC)	5.3	1.7	.5	.3	.4	3.5
Percent Lipids (GC/MS)	5.3 J	1.7 J	.5	.3	.4	3.5 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPLBC5-0-8C01	H4-TWWPPSC1-0-8C21	H4-TWWPPSC1-0-8S30	H4-TWWPPSC2-0-8C01	H4-TWWPPSC2-0-8C21	H4-TWWPPSC3-0-8C21
Location ID	TWWPLBC5	TWWPPSC1	TWWPPSC1	TWWPPSC2	TWWPPSC2	TWWPPSC3
Collected Date	01-Oct-98	21-Oct-98	01-Oct-98	01-Oct-98	21-Oct-98	21-Oct-98
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000077 UJ	.00000496 U	.0000033 U	.0000013 J	.00000327 U	.00000332 U
1,2,3,4,6,7,8-HPCDF	.0000077 UJ	.0000149	.0000065	.0000061 J	.0000197	.00002
1,2,3,4,7,8,9-HPCDF	.0000077 UJ	.00000496 U	.0000033 U	.0000004 J	.00000327 U	.00000332 U
1,2,3,4,7,8-HXCDD	.0000077 UJ	.00000496 U	.0000033 U	.0000039 UJ	.00000327 U	.00000332 U
1,2,3,4,7,8-HXCDF	.0000077 UJ	.0000275	.0000033 U	.0000039 UJ	.0000522	.0000429
1,2,3,6,7,8-HXCDD	.0000077 UJ	.00000496 U	.0000033 U	.0000039 UJ	.00000327 U	.00000332 U
1,2,3,6,7,8-HXCDF	.0000077 UJ	.00000496 U	.0000033 U	.0000039 UJ	.00000327 U	.00000332 U
1,2,3,7,8,9-HXCDD	.0000077 UJ	.00000496 U	.0000033 U	.0000039 UJ	.00000327 U	.00000332 U
1,2,3,7,8,9-HXCDF	.0000077 UJ	.00000496 U	.0000033 U	.0000039 UJ	.00000327 U	.00000332 U
1,2,3,7,8-PECDD	.0000077 UJ	.00000496 U	.0000033 U	.0000039 UJ	.00000327 U	.00000332 U
1,2,3,7,8-PECDF	.000006 J	.000071	.0000408 U	.0000678 J	.0000765	.0000752
2,3,4,6,7,8-HXCDF	.0000077 UJ	.00000496 U	.0000033 U	.0000004 J	.00000327 U	.00000332 U
2,3,4,7,8-PECDF	.0000161 J	.0000122	.0000123 U	.0000099 J	.0000135	.0000119
2,3,7,8-TCDD	.0000015 UJ	.00000099 U	.0000017	.0000008 J	.00000065 U	.0000021
2,3,7,8-TCDF	.000034 J	.0000581	.000081 U	.0000489 UJ	.0000574	.0000547
OCDD	.0000154 UJ	.0000021 J	.0000026 U	.0000051 J	.00000654 U	.0000026 J
OCDF	.0000154 UJ	.00000991 U	.0000065 U	.0000079 UJ	.00000654 U	.00000663 U
PCB CONGENERS (mg/kg)						
PCB-105	.090098	.207367	.014629	.281321	.225331	.161606
PCB-114	.000019 U	.00033 U	.00019 U	.000019 U	.00033 U	.00019 U
PCB-118	.334054	.682583	.18912	.432598	.816724	.701149
PCB-126	.001417	.002393	.002817	.001155	.002782	.002181
PCB-149/123*	.003280191	.004209315 J	.00104391	.001866462	.00463692 J	.005373783 J
PCB-156	.072109	.067542	.05285	.183482	.182677	.128945
PCB-167	.064639	.050725	.04321	.13754	.134183	.065888
PCB-169	.000213	.00031	.000053	.000237	.000402	.000338
PCB-189	.026604	.010177	.010485	.027984	.018421	.01415
PCB-201/157/173*	.00564369	.00689364	.00496314	.00868218	.010270455	.008708505
PCB-77	.00181	.004878	.007163	.001587	.005952	.00472
PCB-81	.000161	.000126 J	.001675	.00022	.000175	.000142 J
Total PCB (mg/kg)						
PCB, Total	22.266448	27.904855	8.803232	27.871373	35.052025	29.894485
Lipids (%)						
Percent Lipids (GC)	3.5	4.2	.5	2.6	4.7	3.5
Percent Lipids (GC/MS)	3.5 J	4.24	.5	2.6 J	4.75	3.47

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPYPC1-0-8C01	H4-TWWPYPC2-0-8C01	H4-TWWPYPC3-0-8C01	H4-TWWPYPC4-0-8C01	H4-TWWPYPC5-0-8C01	H5-TWRPLB05-0-8C02
Location ID	TWWPYPC1	TWWPYPC2	TWWPYPC3	TWWPYPC4	TWWPYPC5	TWRPLB05
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	02-Oct-98
Species	Yellow perch	Yellow perch	Yellow perch	Yellow perch	Yellow perch	Largemouth Bass
Sample Type	Composite	Composite	Composite	Composite	Composite	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000012 J	.0000014 J	.0000037 UJ	.0000011 J	.0000008 J	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000043 UJ	.0000014 J	.0000039 J	.0000037 J	.0000041 UJ	.0000518
1,2,3,4,7,8,9-HPCDF	.0000043 UJ	.0000039 UJ	.0000037 UJ	.0000045 UJ	.0000041 UJ	.0000049 U
1,2,3,4,7,8-HXCDD	.0000043 UJ	.0000039 UJ	.0000037 UJ	.0000045 UJ	.0000041 UJ	.0000049 U
1,2,3,4,7,8-HXCDF	.0000043 UJ	.0000035 J	.0000056 J	.0000045 UJ	.0000015 J	.0001087
1,2,3,6,7,8-HXCDD	.0000043 UJ	.0000039 UJ	.0000037 UJ	.0000045 UJ	.0000041 UJ	.0000049 U
1,2,3,6,7,8-HXCDF	.0000043 UJ	.000002 J	.0000037 UJ	.0000045 UJ	.0000041 UJ	.0000049 U
1,2,3,7,8,9-HXCDD	.0000043 UJ	.0000039 UJ	.0000037 UJ	.0000045 UJ	.0000041 UJ	.0000049 U
1,2,3,7,8,9-HXCDF	.0000043 UJ	.0000039 UJ	.0000037 UJ	.0000045 UJ	.0000041 UJ	.0000049 U
1,2,3,7,8-PECDD	.0000043 UJ	.0000039 UJ	.0000037 UJ	.0000045 UJ	.0000041 UJ	.0000049 U
1,2,3,7,8-PECDF	.0000188 J	.0000127 J	.0000632 UJ	.0000574 UJ	.0000697 J	.0001435
2,3,4,6,7,8-HXCDF	.0000043 UJ	.0000021 J	.0000015 J	.0000045 UJ	.0000018 J	.0000049 U
2,3,4,7,8-PECDF	.0000262 J	.0000249 J	.0000268 J	.0000263 J	.0000351 J	.0000173
2,3,7,8-TCDD	.0000009 UJ	.0000018 J	.000001 J	.0000009 UJ	.0000008 UJ	.000001 U
2,3,7,8-TCDF	.0001275 J	.0001277 J	.0001075 UJ	.0001079 UJ	.0001124 UJ	.0000215
OCDD	.0000046 J	.0000065 J	.0000074 UJ	.000003 J	.0000061 J	.0000099 U
OCDF	.0000086 UJ	.0000079 UJ	.0000074 UJ	.000009 UJ	.0000083 UJ	.0000099 U
PCB CONGENERS (mg/kg)						
PCB-105	.076765	.074478	.186557	.185556	.163597	.511917
PCB-114	.00002 U	.00002 U	.000019 U	.000019 U	.000024 U	.00019 U
PCB-118	.478726	.440958	.481746	.470048	.524978	.715712
PCB-126	.001657	.001648	.001414	.001339	.001741	.002965
PCB-149/123*	.005343369	.004357569	.002142201	.002426436	.002383107	.006560301
PCB-156	.119619	.070169	.145778	.168208	.129379	.12511
PCB-167	.085462	.077464	.117492	.121997	.137709	.208692
PCB-169	.000213	.000256	.000344	.000261	.00034	.000562 J
PCB-189	.031556	.029553	.02539	.027789	.027835	.054431
PCB-201/157/173*	.00845637	.00821379	.00671112	.00719004	.007347405	.015175875
PCB-77	.002512	.002613	.001452	.001647	.002538	.002121
PCB-81	.000316	.000098	.000072	.000231	.000253	.000114 J
Total PCB (mg/kg)						
PCB, Total	32.586759	27.408735	27.46514	31.399657	31.003908	41.5099
Lipids (%)						
Percent Lipids (GC)	2.7	2.8	2	1.8	3.1	3
Percent Lipids (GC/MS)	2.7 J	2.8 J	2 J	1.8 J	3.1 J	3

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPLB06-0-8C02	H5-TWRPLB07-0-8C02	H5-TWRPLB19-0-8C02	H5-TWRPLB24-0-8C02	H5-TWRPLBC1-0-8C02	H5-TWRPLBC2-0-8C02	H5-TWRPLBC3-0-8C02
Location ID	TWRPLB06	TWRPLB07	TWRPLB19	TWRPLB24	TWRPLBC1	TWRPLBC2	TWRPLBC3
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000004 J	.0000049 U	.000004965243297 U	.00000468164794 U	.0000061 U	.0000019 J	.000003933910307 U
1,2,3,4,6,7,8-HPCDF	.000067	.0000526	.0000388	.0000264	.0000154	.0000249	.0000134
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000017 J	.000004965243297 U	.00000468164794 U	.0000061 U	.000005 U	.000003933910307 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000049 U	.000004965243297 U	.00000468164794 U	.0000061 U	.000005 U	.000003933910307 U
1,2,3,4,7,8-HXCDF	.0001542	.000076	.000004965243297 U	.00000468164794 U	.0000197	.0000412	.000003933910307 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000049 U	.000004965243297 U	.00000468164794 U	.0000061 U	.000005 U	.000003933910307 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000049 U	.000004965243297 U	.00000468164794 U	.0000061 U	.000005 U	.000003933910307 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000049 U	.000004965243297 U	.00000468164794 U	.0000061 U	.000005 U	.000003933910307 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000049 U	.000004965243297 U	.00000468164794 U	.0000061 U	.000005 U	.000003933910307 U
1,2,3,7,8-PECDD	.000005 U	.0000049 U	.000004965243297 U	.00000468164794 U	.0000002 J	.000005 U	.000003933910307 U
1,2,3,7,8-PECDF	.0001974	.000111	.0001534	.0000963	.0000411	.0000615	.0000438
2,3,4,6,7,8-HXCDF	.000005 U	.0000049 U	.000004965243297 U	.00000468164794 U	.0000061 U	.0000022 J	.000003933910307 U
2,3,4,7,8-PECDF	.000028	.0000114	.0000134	.0000069	.0000122	.000008	.0000069
2,3,7,8-TCDD	.000001 U	.000001 U	.000000993048659 U	.000000936329588 U	.0000012 U	.000001 U	.000000786782061 U
2,3,7,8-TCDF	.0000544	.0000157	.0000171	.0000103	.0000169	.0000129	.0000096
OCDD	.00001 U	.0000099 U	.0000253	.00000936329588 U	.0000123 U	.0000099 U	.000007867820614 U
OCDF	.00001 U	.0000099 U	.000009930486594 U	.00000936329588 U	.0000123 U	.0000099 U	.000007867820614 U
PCB CONGENERS (mg/kg)							
PCB-105	.137347	.048182	.261575	.367757	.046533	.029187	.262695
PCB-114	.00019 U	.0002 U	.00002 U	.000019 U	.0002 U	.00019 U	.000019 U
PCB-118	.632793	.309753	.299335	.31922	.246113	.198486	.166012
PCB-126	.002035	.001665	.002331	.002112	.00075 J	.001296	.001256
PCB-149/123*	.006787602 J	.002867343 J	.002656929	.003298827	.001963338 J	.00156681 J	.0015669
PCB-156	.276237	.13304	.025586	.189987	.06969	.043485	.050734
PCB-167	.225302	.110668	.130983	.148973	.060305	.049991	.045834
PCB-169	.000397 J	.000231 J	.000347	.000382	.000152 J	.000121 J	.000183
PCB-189	.049723	.018408	.028553	.021664	.012779	.010758	.010477
PCB-201/157/173*	.02661516	.00932841	.00692991	.00946842	.005963685	.004974255	.004321785
PCB-77	.002563	.001361	.002395	.001916	.001034	.001081	.001191
PCB-81	.000043 J	.000045 J	.000205	.000102	.000022 J	.000076 J	.000046 J
Total PCB (mg/kg)							
PCB, Total	38.206572	18.346331	21.803999	23.029147	12.992037	10.493893	10.632221
Lipids (%)							
Percent Lipids (GC)	2.1	2.7	2.5	2	2.4	1.8	2.6
Percent Lipids (GC/MS)	2.1	2.7	2.5	2	2.4	1.8	2.6

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPLBC4-0-8C02	H5-TWRPLBC5-0-8C02	H5-TWRPPSC1-0-8C02	H5-TWRPPSC2-0-8C02	H5-TWRPPSC3-0-8C02	H5-TWRPPSC4-0-8C02	H5-TWRPPSC5-0-8C02
Location ID	TWRPLBC4	TWRPLBC5	TWRPPSC1	TWRPPSC2	TWRPPSC3	TWRPPSC4	TWRPPSC5
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000032 J	.000004651162791 U	.0000005 J	.0000011 J	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,4,6,7,8-HPCDF	.0000042 J	.0000276	.0000068	.000007	.0000114	.000011	.0000098
1,2,3,4,7,8,9-HPCDF	.0000015 J	.000004651162791 U	.0000065 U	.0000048 U	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,4,7,8-HXCDD	.0000048 UJ	.000004651162791 U	.0000065 U	.0000048 U	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,4,7,8-HXCDF	.0000043 J	.000004651162791 U	.0000135	.0000146	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,6,7,8-HXCDD	.0000048 UJ	.000004651162791 U	.0000065 U	.0000048 U	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,6,7,8-HXCDF	.0000014 J	.000004651162791 U	.0000065 U	.0000048 U	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,7,8,9-HXCDD	.0000016 J	.000004651162791 U	.0000065 U	.0000048 U	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,7,8,9-HXCDF	.0000007 J	.000004651162791 U	.0000065 U	.0000048 U	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,7,8-PECDD	.0000015 J	.000004651162791 U	.0000065 U	.0000048 U	.00000466853408 U	.000004955401388 U	.000004748338082 U
1,2,3,7,8-PECDF	.0000051 J	.0000965	.0000224	.0000258	.0000343	.0000422	.0000395
2,3,4,6,7,8-HXCDF	.0000019 J	.000004651162791 U	.000001 J	.0000013 J	.00000466853408 U	.000004955401388 U	.000004748338082 U
2,3,4,7,8-PECDF	.0000053 J	.0000083	.0000092	.0000086	.0000044 J	.0000036 J	.0000054
2,3,7,8-TCDD	.0000004 J	.000000930232558 U	.0000013 U	.000001 U	.000000933706816 U	.000000991080278 U	.000000949667616 U
2,3,7,8-TCDF	.0000051 J	.0000071	.0000486	.0000402	.0000337	.0000343	.0000434
OCDD	.0000041 J	.000009302325581 U	.0000131 U	.0000096 U	.000009337068161 U	.000009910802775 U	.0000035 J
OCDF	.0000097 UJ	.000009302325581 U	.0000131 U	.0000096 U	.000009337068161 U	.000009910802775 U	.000009496676163 U
PCB CONGENERS (mg/kg)							
PCB-105	.043421	.27544	.02552	.03213	.124096	.111959	.086707
PCB-114	.000019 U	.00002 U	.00019 U	.0002 U	.000019 U	.000019 U	.000018 U
PCB-118	.164807	.206169	.224793	.206306	.194038	.221319	.174492
PCB-126	.00126	.003441	.001593	.000881	.001506	.001366	.000949
PCB-149/123*	.001548489	.002244597	.001276911 J	.001153533 J	.001292298	.001325973	.001188861
PCB-156	.058239	.112738	.042436	.060789	.063307	.08351	.079114
PCB-167	.04204	.074508	.05191	.05213	.055486	.059123	.057863
PCB-169	.000158	.000272	.000129 J	.000649 J	.000187	.000142	.000162
PCB-189	.008908	.015569	.013526	.01398	.013834	.014858	.014812
PCB-201/157/173*	.00412191	.00680745	.00425646	.004668495	.00479544	.00495612	.004899765
PCB-77	.001093	.003047	.002147	.000019 J	.001603	.0012	.002239
PCB-81	.00005 J	.000392	.000108 J	.0002 U	.000102	.000075	.000138
Total PCB (mg/kg)							
PCB, Total	9.979968	15.260924	10.386502	9.740115	10.689505	11.800203	9.979183
Lipids (%)							
Percent Lipids (GC)	2.3	3.2	2.4	2.5	3.5	3.3	3.2
Percent Lipids (GC/MS)	2.3 J	3.2	2.4	2.5	3.5	3.3	3.2

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPYPC1-0-8C02	H5-TWRPYPC2-0-8C02	H5-TWRPYPC3-0-8C02	H5-TWRPYPC4-0-8C02	H5-TWRPYPC5-0-8C02	H7-TWGPBGC1-0-8C01	H7-TWGPBGC2-0-8C01
Location ID	TWRPYPC1	TWRPYPC2	TWRPYPC3	TWRPYPC4	TWRPYPC5	TWGPBGC1	TWGPBGC2
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow perch	Yellow perch	Yellow perch	Yellow perch	Yellow perch	Bluegill	Bluegill
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000009 J	.0000005 J	.0000005 J	.0000016 J	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,4,6,7,8-HPCDF	.0000073 J	.0000063	.0000071 J	.0000192	.0000073	.0000032 U	.000001 J
1,2,3,4,7,8,9-HPCDF	.0000003 J	.0000002 J	.0000002 J	.00001 U	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,4,7,8-HXCDD	.00001 U	.000005 U	.000009 U	.00001 U	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,4,7,8-HXCDF	.0000128	.0000099	.000012	.0000186	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,6,7,8-HXCDD	.00001 U	.000005 U	.000009 U	.00001 U	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,6,7,8-HXCDF	.0000009 J	.0000006 J	.0000011 J	.0000009 J	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,7,8,9-HXCDD	.00001 U	.000005 U	.000009 U	.00001 U	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,7,8,9-HXCDF	.00001 U	.000005 U	.0000001 J	.0000005 J	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,7,8-PECDD	.00001 U	.000005 U	.000009 U	.00001 U	.000004859086492 U	.0000032 U	.0000045 U
1,2,3,7,8-PECDF	.0000223	.0000194	.0000259	.0000401	.0000364	.0000058	.000004 J
2,3,4,6,7,8-HXCDF	.0000015 J	.0000014 J	.0000013 J	.0000005 J	.000004859086492 U	.0000032 U	.0000045 U
2,3,4,7,8-PECDF	.0000145	.0000107	.0000134	.000017	.0000145	.0000028 J	.0000048
2,3,7,8-TCDD	.000002 U	.000001 U	.0000018 U	.000002 U	.000000971817298 U	.0000006 U	.0000009 U
2,3,7,8-TCDF	.0000442	.0000401	.000042	.000053	.0000394	.0000186	.0000283
OCDD	.00002 U	.00001 U	.000018 U	.00002 U	.000009718172983 U	.0000064 U	.0000091 U
OCDF	.00002 U	.00001 U	.000018 U	.00002 U	.000009718172983 U	.0000064 U	.0000091 U
PCB CONGENERS (mg/kg)							
PCB-105	.020615	.025191	.022428	.022143	.12948	.010593	.010882
PCB-114	.00019 U	.0002 U	.0002 U	.00019 U	.000019 U	.00002 U	.00002 U
PCB-118	.164635	.160439	.221224	.167752	.185051	.044794	.038967
PCB-126	.000675 J	.000533 J	.000641 J	.000568 J	.001019	.00024	.00023
PCB-149/123*	.001198194 J	.001084617 J	.001582392 J	.001141839 J	.001667373	.000066717 J	.000062235 J
PCB-156	.039937	.037412	.041374	.037773	.054926	.008161	.005559
PCB-167	.033329	.034743	.039609	.040483	.044608	.00371	.002775
PCB-169	.000071 J	.000089 J	.000104 J	.000091 J	.000112	.000041 J	.000029 J
PCB-189	.008738	.00906	.010024	.010995	.009799	.000636	.000445
PCB-201/157/173*	.003623295	.003719235	.004001985	.0045981	.003599115	.000309465	.00022932
PCB-77	.00111	.001058	.000982	.000791	.001208	.000892	.000962
PCB-81	.000031 J	.000022 J	.000037 J	.000022 J	.00002 J	.000005 J	.000069 J
Total PCB (mg/kg)							
PCB, Total	8.699908	8.07833	11.168942	8.908795	11.219212	0.9333	0.729006
Lipids (%)							
Percent Lipids (GC)	1.8	2	1.8	2.1	2.3	3	4.3
Percent Lipids (GC/MS)	1.8	2	1.8	2.1	2.3	3	4.3

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPBGC3-0-8C01	H7-TWGPBGC4-0-8C01	H7-TWGPGF01-0-8C01	H7-TWGPGF02-0-8C01	H7-TWGPGF03-0-8C01	H7-TWGPGF04-0-8C01	H7-TWGPGF05-0-8C01
Location ID	TWGPBGC3	TWGPBGC4	TWGPGF01	TWGPGF02	TWGPGF03	TWGPGF04	TWGPGF05
Collected Date	01-Oct-98	01-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Bluegill	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Composite	Composite	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,4,6,7,8-HPCDF	.000001 J	.0000049 U	.0000374	.0000193	.000005 U	.000009	.0000438
1,2,3,4,7,8,9-HPCDF	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,4,7,8-HXCDD	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,4,7,8-HXCDF	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,6,7,8-HXCDD	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,6,7,8-HXCDF	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,7,8,9-HXCDD	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,7,8,9-HXCDF	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,7,8-PECDD	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
1,2,3,7,8-PECDF	.0000041	.0000049 J	.0000626	.000048	.000005 U	.0000212	.0001171
2,3,4,6,7,8-HXCDF	.0000031 U	.0000049 U	.000005 U	.000005 U	.000005 U	.000005 U	.000005 U
2,3,4,7,8-PECDF	.0000038	.0000054	.0000116	.0000105	.000005 U	.0000116	.000005 U
2,3,7,8-TCDD	.0000006 U	.000001 U	.000001 U	.000001 U	.000001 U	.000001 U	.000001 U
2,3,7,8-TCDF	.0000247	.0000276	.0000474	.0000311	.0000277	.0000576	.0000486
OCDD	.0000062 U	.0000099 U	.0000423	.0000099 U	.0000099 U	.00001 U	.0000099 U
OCDF	.0000062 U	.0000099 U	.00001 U	.0000099 U	.0000099 U	.00001 U	.0000099 U
PCB CONGENERS (mg/kg)							
PCB-105	.008983	.011552	.043736	.067757	.070782	.042636	.068943
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.041621	.047232	.326529	.334841	.347969	.290578	.507554
PCB-126	.000305	.00029	.001479	.001056	.000989	.001181	.002244
PCB-149/123*	.000065628 J	.000077808 J	.000675279 J	.000617958 J	.000682437 J	.000592968 J	.000923622 J
PCB-156	.006124	.006697	.031382	.063911	.06504	.024531	.053229
PCB-167	.003047	.003223	.014122	.017881	.019111	.012941	.023857
PCB-169	.000102	.000093	.00012	.000119	.00014	.000124	.000215
PCB-189	.000451	.00053	.002912	.005761	.006924	.00198	.004495
PCB-201/157/173*	.000220155	.000326235	.001152645	.003088605	.002846805	.00113841	.002098005
PCB-77	.001287	.001184	.003236	.001863	.001728	.002557	.004921
PCB-81	.000037 J	.00001 J	.000465	.000157	.000123	.000177	.00106
Total PCB (mg/kg)							
PCB, Total	0.866131	0.975017	5.383439	6.465149	7.198611	4.882638	8.718095
Lipids (%)							
Percent Lipids (GC)	5.5	4.7	13.4	7.2	8.1	15.2	24.8
Percent Lipids (GC/MS)	5.5	4.7	13.4	7.2	8.1	15.2	24.8

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPGF06-0-8C01	H7-TWGPGF07-0-8C01	H7-TWGPGSC1-0-8C01	H7-TWGPGSC2-0-8C01	H7-TWGPGSC3-0-8C01	H7-TWGPGSC4-0-8C01
Location ID	TWGPGF06	TWGPGF07	TWGPGSC1	TWGPGSC2	TWGPGSC3	TWGPGSC4
Collected Date	02-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Golden shiner	Golden shiner	Golden shiner	Golden shiner
Sample Type	Whole Body	Whole Body	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,4,6,7,8-HPCDF	.0000008 J	.0000026 J	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,4,7,8,9-HPCDF	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,4,7,8-HXCDD	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,4,7,8-HXCDF	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,6,7,8-HXCDD	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,7,8,9-HXCDD	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,7,8,9-HXCDF	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,7,8-PECDD	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
1,2,3,7,8-PECDF	.000003 J	.0000138	.0000093 U	.00001 U	.0000097 U	.0000085 J
2,3,4,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000093 U	.00001 U	.0000097 U	.0000098 U
2,3,4,7,8-PECDF	.0000099	.0000063	.0000093 U	.00001 U	.0000097 U	.0000089 J
2,3,7,8-TCDD	.0000006 U	.0000007 U	.0000019 U	.000002 U	.0000019 U	.000002 U
2,3,7,8-TCDF	.000042	.0000318	.0000477	.000045	.0000359	.0000453
OCDD	.0000063 U	.0000066 U	.0000187 U	.00002 U	.0000193 U	.0000196 U
OCDF	.0000063 U	.0000066 U	.0000187 U	.00002 U	.0000193 U	.0000196 U
PCB CONGENERS (mg/kg)						
PCB-105	.084785	.041373	.008337	.008311	.013182	.015796
PCB-114	.000019 U	.000019 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.288881	.123583	.036344 J	.033339	.038236	.038099
PCB-126	.000919	.000352	.000415	.000409	.000098	.000138
PCB-149/123*	.000355863	.000226575	.000085626 J	.000072858 J	.000065664	.000069063
PCB-156	.021292	.024888	.004052	.003461	.004009	.003767
PCB-167	.032492	.00976	.002945	.002294	.00301	.003006
PCB-169	.000047 J	.000035 J	.000069 J	.000005 J	.000051 J	.000028 J
PCB-189	.004714	.001369	.000386	.000299	.000458	.000449
PCB-201/157/173*	.00313326	.001034475	.00024843	.000227955	.000168675	.00013221
PCB-77	.002623	.000798	.00107	.001054	.000535	.000942
PCB-81	.001399	.00034	.000031 J	.000072 J	.000005 J	.000078 J
Total PCB (mg/kg)						
PCB, Total	5.23925	2.488778	0.897092	0.732993	0.785027	0.802091
Lipids (%)						
Percent Lipids (GC)	12.3	9.7	3.2	2.7	2	2.7
Percent Lipids (GC/MS)	12.3	9.7	3.2	2.7	2	2.7

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPGSC5-0-8C01	H7-TWGPLB06-0-8C01	H7-TWGPLBC1-0-8C01	H7-TWGPLBC2-0-8C01	H7-TWGPLBC3-0-8C01	H7-TWGPLBC4-0-8C01	H7-TWGPLBC5-0-8C01
Location ID	TWGPGSC5	TWGPLB06	TWGPLBC1	TWGPLBC2	TWGPLBC3	TWGPLBC4	TWGPLBC5
Collected Date	01-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Golden shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Whole Body	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000098 U	.0000568	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000284
1,2,3,4,7,8,9-HPCDF	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000049 U
1,2,3,4,7,8-HXCDD	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000001 J	.0000049 U
1,2,3,4,7,8-HXCDF	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000004 J	.0000002 J	.0000442
1,2,3,6,7,8-HXCDD	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000049 U
1,2,3,6,7,8-HXCDF	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000049 U
1,2,3,7,8,9-HXCDD	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000049 U
1,2,3,7,8,9-HXCDF	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000049 U
1,2,3,7,8-PECDD	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000116 UJ	.0000084 UJ	.0000049 U
1,2,3,7,8-PECDF	.0000077 J	.0000308	.0000098 U	.0000345	.0000045 J	.0000034 J	.0000284
2,3,4,6,7,8-HXCDF	.0000098 U	.0000049 U	.0000098 U	.000005 U	.000001 J	.0000003 J	.0000049 U
2,3,4,7,8-PECDF	.0000098 U	.0000049 U	.0000098 U	.000005 U	.0000059 J	.0000059 J	.0000056
2,3,7,8-TCDD	.000002 U	.000001 U	.000002 U	.000001 U	.0000023 UJ	.0000017 UJ	.000001 U
2,3,7,8-TCDF	.000033	.0000192	.0000323	.0000167	.0000293 J	.0000264 J	.0000176
OCDD	.0000196 U	.0000098 U	.0000197 U	.0000099 U	.0000232 UJ	.0000169 UJ	.0000098 U
OCDF	.0000196 U	.0000098 U	.0000197 U	.0000099 U	.0000232 UJ	.0000004 J	.0000098 U
PCB CONGENERS (mg/kg)							
PCB-105	.013787	.065742	.010224	.015452	.007216	.006972	.012455
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.000029 U	.000025 U	.00002 U
PCB-118	.032215	.209834	.030757	.045414	.032105	.024843	.043966
PCB-126	.000104	.000577	.000095	.00012	.000137	.000153	.000084
PCB-149/123*	.000064953	.000342471	.0000513	.000100974	.000044322	.000026337	.000070044
PCB-156	.003027	.018728	.004997	.006553	.002412	.001476	.007148
PCB-167	.002802	.028528	.00384	.00631	.003003	.00199	.005672
PCB-169	.000014 J	.000047 J	.00001 J	.000008 J	.000057 J	.00005 J	.000008 J
PCB-189	.00043	.00672	.000844	.001298	.000695	.000434	.001105
PCB-201/157/173*	.00011739	.001158885	.000208065	.000376545	.00015873	.0000429	.000328965
PCB-77	.000347	.000539	.000267	.000232	.00025	.000244	.000202 J
PCB-81	.000038 J	.000029 J	.000021 J	.000044 J	.000014 J	.000025 U	.00002 U
Total PCB (mg/kg)							
PCB, Total	0.727169	4.297241	0.702074	1.220816	0.626965	0.434256	1.122526
Lipids (%)							
Percent Lipids (GC)	2.6	1.7	1.7	1.8	1.5	2.2	1.3
Percent Lipids (GC/MS)	2.6	1.7	1.7	1.8	1.5 J	2.2 J	1.3

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPPSC1-0-8C01	H7-TWGPPSC2-0-8C01	H7-TWGPPSC3-0-8C01	H7-TWGPYPC1-0-8C01	H7-TWGPYPC2-0-8C01	H7-TWGPYPC3-0-8C01	H7-TWGPYPC4-0-8C01
Location ID	TWGPPSC1	TWGPPSC2	TWGPPSC3	TWGPYPC1	TWGPYPC2	TWGPYPC3	TWGPYPC4
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow perch	Yellow perch	Yellow perch	Yellow perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,4,6,7,8-HPCDF	.0000011 J	.0000099 U	.000002 J	.00001 U	.0000003 J	.0000056 UJ	.0000044 UJ
1,2,3,4,7,8,9-HPCDF	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,4,7,8-HXCDD	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,4,7,8-HXCDF	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000002 J	.0000056 UJ	.0000044 UJ
1,2,3,6,7,8-HXCDD	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,6,7,8-HXCDF	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,7,8,9-HXCDD	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,7,8,9-HXCDF	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,7,8-PECDD	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000048 UJ	.0000056 UJ	.0000044 UJ
1,2,3,7,8-PECDF	.0000031	.0000099 U	.0000075	.00001 U	.0000041 J	.0000048 J	.0000035 UJ
2,3,4,6,7,8-HXCDF	.000003 U	.0000099 U	.0000048 U	.00001 U	.0000002 J	.0000056 UJ	.0000044 UJ
2,3,4,7,8-PECDF	.0000026 J	.0000102	.0000035 J	.00001 U	.0000047 J	.0000062 J	.0000042 J
2,3,7,8-TCDD	.0000006 U	.000002 U	.000001 U	.000002 U	.000001 UJ	.0000001 J	.0000009 UJ
2,3,7,8-TCDF	.0000134	.000036	.0000283	.0000354	.0000215 J	.0000304 J	.0000174 UJ
OCDD	.000006 U	.0000197 U	.0000095 U	.0000199 U	.0000097 UJ	.0000112 UJ	.0000087 UJ
OCDF	.000006 U	.0000197 U	.0000095 U	.0000199 U	.0000097 UJ	.0000112 UJ	.0000004 J
PCB CONGENERS (mg/kg)							
PCB-105	.012656	.014826	.01293	.010301	.015341	.021613	.018198
PCB-114	.000018 U	.00002 U	.000019 U	.00002 U	.000031 U	.00003 U	.000032 U
PCB-118	.059461	.060484	.05618	.030853	.051173	.042591	.036298
PCB-126	.000131	.000111	.00011	.000175	.000061 J	.000095 J	.00013
PCB-149/123*	.000082245	.000107337	.000078759	.000051933	.000064323	.000072534	.000070965
PCB-156	.009218	.008946	.006927	.002877	.003202	.002279	.003041
PCB-167	.004232	.004261	.003294	.002819	.003641	.003156	.003105
PCB-169	.000025 J	.000002 J	.000019 J	.000009 J	.000164	.00003 U	.000032 U
PCB-189	.00062	.000654	.000385	.000515	.000574	.000615	.000612
PCB-201/157/173*	.000373035	.00041886	.000299715	.000144495	.000204555	.00013182	.000157755
PCB-77	.000366	.000427	.000349	.000123	.000103 J	.000251	.000105 J
PCB-81	.000037 J	.00002 J	.000028 J	.000033 J	.000059 J	.00003 U	.000032 U
Total PCB (mg/kg)							
PCB, Total	0.941524	1.040006	0.854281	0.639708	0.890507	0.800007	0.751732
Lipids (%)							
Percent Lipids (GC)	2	2.5	3.9	2.2	.9	2.3	1.6
Percent Lipids (GC/MS)	2	2.5	3.9	2.2	.9 J	2.3 J	1.6 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPYPC5-0-8C01	H9-TW3MGSC1-0-8S28	H9-TW3MGSC2-0-8S28	H9-TW3MGSC3-0-8S29	H9-TW3MGSC4-0-8S29	H9-TW3MGSC5-0-8S29
Location ID	TWGPYPC5	TW3MGSC1	TW3MGSC2	TW3MGSC3	TW3MGSC4	TW3MGSC5
Collected Date	01-Oct-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Yellow perch	Golden shiner	Golden shiner	Golden shiner	Golden shiner	Golden shiner
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,4,6,7,8-HPCDF	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDD	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,6,7,8-HXCDD	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,6,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDD	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDF	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,7,8-PECDD	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
1,2,3,7,8-PECDF	.0000031 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
2,3,4,6,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
2,3,4,7,8-PECDF	.0000047 J	.0000049 UJ	.0000047 UJ	.0000044 UJ	.0000049 UJ	.0000049 UJ
2,3,7,8-TCDD	.000001 UJ	.000001 UJ	.0000009 UJ	.0000009 UJ	.000001 UJ	.000001 UJ
2,3,7,8-TCDF	.0000229 UJ	.000001 UJ	.0000009 UJ	.0000008 J	.0000012 J	.0000009 J
OCDD	.0000095 UJ	.0000099 UJ	.0000093 UJ	.0000088 UJ	.0000098 UJ	.0000098 UJ
OCDF	.0000013 J	.0000099 UJ	.0000093 UJ	.0000088 UJ	.0000098 UJ	.0000098 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.015215	.0000197 U	.00002 U	.000004 J	.000001 J	.000157
PCB-114	.000032 U	.0000197 U	.00002 U	.0000199 U	.0000198 U	.0000193 U
PCB-118	.033788	.000094	.000282	.000484	.000337	.000421
PCB-126	.000183	.000029 J	.000022 J	.000028 J	.000016 J	.000017 J
PCB-149/123*	.000052092	.000000468	.000000927	.00000093	.000000636	.000000621
PCB-156	.001675	.00018	.000186	.0000199 U	.00003	.000069
PCB-167	.002437	.000166	.000133	.000032	.000021	.000044
PCB-169	.000032 U	.0000197 U	.00002 U	.000006 J	.000007 J	.000006 J
PCB-189	.000395	.0000197 U	.00002 U	.000044	.0000198 U	.0000193 U
PCB-201/157/173*	.00007644	.000011115	.00002847	.0000038805 U	.000003861 U	.0000037635 U
PCB-77	.000163	.0000197 U	.00002 U	.000019 J	.000013 J	.000006 J
PCB-81	.000151	.000051 J	.000034 J	.000019 J	.000027 J	.000016 J
Total PCB (mg/kg)						
PCB, Total	0.595372	0.042391	0.062224	0.029489	0.025277	0.022344
Lipids (%)						
Percent Lipids (GC)	1.8	1.5	1.8	2.1	1.8	2.1
Percent Lipids (GC/MS)	1.8 J	1.5 J	1.8 J	2.1 J	1.8 J	2.1 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TW3MGSC6-0-8S29	H9-TW3MLB01-0-8S28	H9-TW3MLB03-0-8S28	H9-TW3MLB04-0-8S28	H9-TW3MLB08-0-8S28	H9-TW3MLBC1-0-8S28	H9-TW3MLBC2-0-8S28
Location ID	TW3MGSC6	TW3MLB01	TW3MLB03	TW3MLB04	TW3MLB08	TW3MLBC1	TW3MLBC2
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Golden shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Whole Body	Whole Body	Whole Body	Whole Body	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,4,6,7,8-HPCDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,4,7,8,9-HPCDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,4,7,8-HXCDD	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,4,7,8-HXCDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,6,7,8-HXCDD	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,6,7,8-HXCDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,7,8,9-HXCDD	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,7,8,9-HXCDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,7,8-PECDD	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
1,2,3,7,8-PECDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
2,3,4,6,7,8-HXCDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
2,3,4,7,8-PECDF	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000048 UJ	.0000045 UJ	.0000047 UJ	.0000043 UJ
2,3,7,8-TCDD	.000001 UJ	.000001 UJ	.000001 UJ	.000001 UJ	.0000009 UJ	.0000009 UJ	.0000009 UJ
2,3,7,8-TCDF	.000001 UJ	.000001 UJ	.000001 UJ	.000001 UJ	.0000009 UJ	.0000009 UJ	.0000009 UJ
OCDD	.0000099 UJ	.0000098 UJ	.0000097 UJ	.0000096 UJ	.000009 UJ	.0000093 UJ	.0000085 UJ
OCDF	.0000099 UJ	.0000098 UJ	.0000097 UJ	.0000096 UJ	.000009 UJ	.0000093 UJ	.0000085 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.000215	.00007	.000201	.000123	.000264	.000215	.000065
PCB-114	.0000199 U	.0000194 U	.0000195 U	.0000195 U	.0000199 U	.0000197 U	.0000246 U
PCB-118	.000439	.000566	.001072	.000655	.000882	.000705	.000462
PCB-126	.000026 J	.000026 J	.000061 J	.000098	.000015 J	.000066 J	.000017 J
PCB-149/123*	.000000894	.000000717	.000001383 J	.000001785 J	.000001542 J	.000000957 J	.00000054
PCB-156	.000062	.0000194 U	.000161	.000116	.000039	.000144	.000016 J
PCB-167	.000047	.000079	.000107	.000078	.000081	.0000197 U	.0000246 U
PCB-169	.000014 J	.0000194 U	.000055 J	.000008 J	.000013 J	.000015 J	.000032 J
PCB-189	.0000199 U	.0000194 U	.0000195 U	.0000195 U	.0000199 U	.0000197 U	.0000246 U
PCB-201/157/173*	.0000038805 U	.0000234	.0000038025 U	.0000038025 U	.000003315 J	.0000038415 U	.00000546
PCB-77	.000008 J	.000036 J	.000017 J	.000066 J	.000117	.000147	.00002 J
PCB-81	.000008 J	.000058 J	.000036 U	.000122 U	.000072 U	.00009 U	.000027 J
Total PCB (mg/kg)							
PCB, Total	0.02493	0.032847	0.034032	0.024284	0.035446	0.023952	0.017235
Lipids (%)							
Percent Lipids (GC)	2	1.6	3.9	1.4	1.8	2.5	2.1
Percent Lipids (GC/MS)	2 J	1.6 J	3.9 J	1.4 J	1.8 J	2.5 J	2.1 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TW3MLBC3-0-8S28	H9-TW3MLBC4-0-8S28	H9-TW3MPSC1-0-8S28	H9-TW3MPSC2-0-8S28	H9-TW3MPSC3-0-8S28	H9-TW3MPSC4-0-8S29	H9-TW3MPSC5-0-8S29
Location ID	TW3MLBC3	TW3MLBC4	TW3MPSC1	TW3MPSC2	TW3MPSC3	TW3MPSC4	TW3MPSC5
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)							
1,2,3,4,6,7,8-HPCDD	.0000017 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,4,6,7,8-HPCDF	.000001 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,4,7,8,9-HPCDF	.0000008 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000012 J	.0000039 UJ
1,2,3,4,7,8-HXCDD	.0000015 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,4,7,8-HXCDF	.0000049 UJ	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,6,7,8-HXCDD	.0000009 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,6,7,8-HXCDF	.0000049 UJ	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000008 J	.0000039 UJ
1,2,3,7,8,9-HXCDD	.0000011 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,7,8,9-HXCDF	.0000016 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,7,8-PECDD	.0000049 UJ	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
1,2,3,7,8-PECDF	.000001 J	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
2,3,4,6,7,8-HXCDF	.0000049 UJ	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000004 J	.0000039 UJ
2,3,4,7,8-PECDF	.0000049 UJ	.0000069 UJ	.000005 UJ	.0000042 UJ	.0000071 UJ	.0000043 UJ	.0000039 UJ
2,3,7,8-TCDD	.000001 UJ	.0000014 UJ	.000001 UJ	.0000008 UJ	.0000014 UJ	.0000009 UJ	.0000008 UJ
2,3,7,8-TCDF	.0000015 J	.0000014 UJ	.000001 UJ	.0000008 UJ	.0000014 UJ	.0000009 UJ	.0000008 UJ
OCDD	.0000032 J	.0000137 UJ	.0000099 UJ	.0000083 UJ	.0000142 UJ	.000001 J	.0000078 UJ
OCDF	.0000099 UJ	.0000137 UJ	.0000099 UJ	.0000083 UJ	.0000142 UJ	.0000087 UJ	.0000078 UJ
PCB CONGENERS (mg/kg)							
PCB-105	.000097	.000332	.000067	.000067	.000142	.000027	.000034
PCB-114	.000019 U	.0000328 U	.0000189 U	.0000197 U	.0000231 U	.0000192 U	.0000197 U
PCB-118	.000462	.000452	.000544	.00062	.000616	.000441	.000528
PCB-126	.000064 J	.000064 J	.000076	.000093	.000086	.000046 J	.000023 J
PCB-149/123*	.000000876	.000000867 J	.000000786 J	.0000009 J	.000000936 J	.000000363	.000000561
PCB-156	.000026	.000088	.000032	.000088	.000098	.000026	.000047
PCB-167	.000039	.0000328 U	.0000189 U	.000028	.000051	.000029	.000027
PCB-169	.00002 J	.000052 J	.000111	.000096	.00004 J	.000004 J	.000031 J
PCB-189	.000019 U	.0000328 U	.0000189 U	.0000197 U	.0000231 U	.0000192 U	.0000197 U
PCB-201/157/173*	.00000507	.000006396 U	.0000036855 U	.0000038415 U	.00000468	.000003744 U	.0000038415 U
PCB-77	.000158	.000006 J	.000254	.000135	.000286	.000009 J	.000022 J
PCB-81	.000025 J	.00005 U	.000166	.000138 U	.000095 U	.000026 J	.000034 J
Total PCB (mg/kg)							
PCB, Total	0.020142	0.030579	0.023452	0.029649	0.02769	0.019317	0.020686
Lipids (%)							
Percent Lipids (GC)	1.8	5.6	3.1	3.1	5.7	1.7	2.6
Percent Lipids (GC/MS)	1.8 J	5.6 J	3.1 J	3.1 J	5.7 J	1.7 J	2.6 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Whole Body and Composite Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TW3MYPC1-0-8S28	H9-TW3MYPC2-0-8S28
Location ID	TW3MYPC1	TW3MYPC2
Collected Date	29-Sep-98	29-Sep-98
Species	Yellow perch	Yellow perch
Sample Type	Composite	Composite
Category	Whole Body/Composite	Whole Body/Composite
DIOXINS/FURANS (mg/kg)		
1,2,3,4,6,7,8-HPCDD	.0000037 UJ	.0000047 UJ
1,2,3,4,6,7,8-HPCDF	.0000037 UJ	.0000047 UJ
1,2,3,4,7,8,9-HPCDF	.0000037 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDD	.0000037 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDF	.0000037 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDD	.0000037 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDF	.0000037 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDD	.0000037 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDF	.0000037 UJ	.0000047 UJ
1,2,3,7,8-PECDD	.0000037 UJ	.0000047 UJ
1,2,3,7,8-PECDF	.0000037 UJ	.0000047 UJ
2,3,4,6,7,8-HXCDF	.0000037 UJ	.0000047 UJ
2,3,4,7,8-PECDF	.0000037 UJ	.0000047 UJ
2,3,7,8-TCDD	.0000007 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000007 UJ	.0000017 J
OCDD	.0000074 UJ	.0000095 UJ
OCDF	.0000074 UJ	.0000095 UJ
PCB CONGENERS (mg/kg)		
PCB-105	.000091	.000099
PCB-114	.00002 U	.0000183 U
PCB-118	.000466	.000441
PCB-126	.000039 J	.000013 J
PCB-149/123*	.000000855	.000000906
PCB-156	.000037	.000036
PCB-167	.00005	.000048
PCB-169	.000028 J	.000004 J
PCB-189	.00002 U	.0000183 U
PCB-201/157/173*	.0000039 U	.0000035685 U
PCB-77	.00002 J	.000017 J
PCB-81	.000068 J	.000029 J
Total PCB (mg/kg)		
PCB, Total	0.021967	0.018169
Lipids (%)		
Percent Lipids (GC)	2	1.6
Percent Lipids (GC/MS)	2 J	1.6 J

*The doublet (PCB-149/123) and triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157)
The contribution of these congeners was determined using the method outlined in Appendix B.

Summary of Whole Body and Composite Fish Tissue Samples Collected by EPA with Fewer Than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample Id	H3-TW04WS01-0-0G25	H3-TW04WS02-0-0G25	H3-TW06WS01-0-0G24	H3-TW06WS01-0-0G25	H3-TW06WS02-0-0G24	H3-TW06WS05-0-0G24
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	25-Aug-00	25-Aug-00	24-Aug-00	25-Aug-00	24-Aug-00	24-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	107.767322	138.043915	59.322346	52.017122	64.6155	155.031035
Percent Lipids (%)	2.1	5.9	2.2	1.7	1.9	5.3

Field Sample Id	H3-TW10WS03-0-0G23	H3-TW11BB08-0-8C20	H3-TW11CC01-0-0G24	H3-TW11CC02-0-0G24	H3-TW11CC03-0-0G24	H3-TW11CC04-0-0G24
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	23-Aug-00	21-Oct-98	24-Aug-00	24-Aug-00	24-Aug-00	24-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	Brown Bullhead	Common Carp	Common Carp	Common Carp	Common Carp
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	50.814327	22.378399	13.689615	104.713654	48.017486	189.562018
Percent Lipids (%)	3	1.1	9.3	13.2	10.2	11.1

Field Sample Id	H3-TW06WS02-0-0G25	H3-TW06WS03-0-0G24	H3-TW06WS03-0-0G25	H3-TW06WS04-0-0G24	H3-TW06WS04-0-0G25	H3-TW11LB21-0-8S30
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	25-Aug-00	24-Aug-00	25-Aug-00	24-Aug-00	25-Aug-00	01-Oct-98
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	Largemouth Bass
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	44.511857	77.112312	47.342221	28.374035	7.956456	37.629862
Percent Lipids (%)	1	4.3	1.5	0.9	2.5	2.9 J

Summary of Whole Body and Composite Fish Tissue Samples Collected by EPA with Fewer Than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample Id	H3-TW06WS05-0-0G25	H3-TW06WS06-0-0G24	H3-TW06WS06-0-0G25	H3-TW06WS07-0-0G24	H3-TW06WS08-0-0G24	H3-TW07LB03-0-8S29
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	25-Aug-00	24-Aug-00	25-Aug-00	24-Aug-00	24-Aug-00	30-Sep-98
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	Largemouth Bass
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	66.615747	140.952659	103.061181	56.635413	216.251205	86.895331
Percent Lipids (%)	2.3	11	7.6	4.7	5.7	2.5

Field Sample Id	H3-TW11GF02-0-8C19	H3-TW11GF04-0-8S30	H3-TW11GF06-0-8C20	H3-TW11GF07-0-8C20	H4-TW13WS01-0-0C23	H4-TW13WS01-0-0C24
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Woods Pond	Woods Pond
Collection Date	20-Oct-98	01-Oct-98	20-Oct-98	20-Oct-98	23-Oct-00	24-Oct-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	Goldfish	Goldfish	Goldfish	Goldfish	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	98.355954	147.46978	68.184327	205.074916	58.457089	198.916232
Percent Lipids (%)	6.6	18.5 J	5.4	26.1	1.8	1.7

Field Sample Id	H3-TW11WS01-0-0G24	H0-TWN6LB02-0-8S29	H0-TWN6LB04-0-8S30	H0-TWN6LB08-0-8S30	H4-TW13WS03-0-0C24	H4-TW13WS04-0-0C24
Reach/Location	Reach 5	Upper Housatonic	Upper Housatonic	Upper Housatonic	Woods Pond	Woods Pond
Collection Date	24-Aug-00	29-Sep-98	30-Sep-98	30-Sep-98	24-Oct-00	24-Oct-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	Largemouth Bass	Largemouth Bass	Largemouth Bass	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	56.187064	0.12104	0.1943	0.16559	16.5619	10.015038
Percent Lipids (%)	3.4	2	2.8	2.3	1.4	0.8

Summary of Whole Body and Composite Fish Tissue Samples Collected by EPA with Fewer Than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample Id	H3-TW08LB07-0-8S30	H3-TW08LB10-0-8S30	H3-TW09CC01-0-0G21	H3-TW09CC01-0-0G22	H3-TW09CC02-0-0G22
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	30-Sep-98	30-Sep-98	21-Aug-00	22-Aug-00	22-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	Largemouth Bass	Largemouth Bass	Common Carp	Common Carp	Common Carp
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	101.833255	58.395773	81.589574	147.857137	122.656281
Percent Lipids (%)	8.2	3.2	9.2	21.7	17.3

Field Sample Id	H4-TW13WS02-0-0C23	H4-TW13WS02-0-0C24	H4-TW13WS03-0-0C23	H3-TW09WS01-0-0G22	H3-TW09WS02-0-0G21
Reach/Location	Woods Pond	Woods Pond	Woods Pond	Reach 5	Reach 5
Collection Date	23-Oct-00	24-Oct-00	23-Oct-00	22-Aug-00	21-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	57.784858	155.564558	51.193131	142.455228	52.642143
Percent Lipids (%)	3.9	3.6	7.2	7	6.5

Field Sample Id	H4-TW13WS05-0-0C24	H4-TW13WS06-0-0C24	H4-TW13WS07-0-0C24	H4-TW13WS08-0-0C24	H4-TWWPCCC1-0-9C254
Reach/Location	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collection Date	24-Oct-00	24-Oct-00	24-Oct-00	24-Oct-00	15-Nov-99
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker	White Sucker	Common Carp
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Composite
PCB, Total (mg/kg)	56.590255	60.042936	65.662289	44.710138	120 J
Percent Lipids (%)	3.6	4.6	1.1	0.1	13.9

Summary of Whole Body and Composite Fish Tissue Samples Collected by EPA with Fewer Than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample Id	H3-TW09GF01-0-0G21	H3-TW09LB14-0-8S30	H3-TW09WS01-0-0G21	H3-TW09WS04-0-0G21	H3-TW09WS04-0-0G22
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	21-Aug-00	30-Sep-98	21-Aug-00	21-Aug-00	22-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	Goldfish	Largemouth Bass	White Sucker	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	94.739266	12.612456	67.541317	36.414431	29.090006
Percent Lipids (%)	7.6	2.5 J	7.1	1.5	3.4

Field Sample Id	H3-TW09WS02-0-0G22	H3-TW09WS03-0-0G21	H3-TW09WS03-0-0G22	H4-TWWPGF03-0-8C01	H4-TWWPGF04-0-8C21
Reach/Location	Reach 5	Reach 5	Reach 5	Woods Pond	Woods Pond
Collection Date	22-Aug-00	21-Aug-00	22-Aug-00	01-Oct-98	21-Oct-98
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker	Goldfish	Goldfish
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	24.269037	62.98046	10.724729	273.600149	136.559298
Percent Lipids (%)	3.3	9.2	3.8	9.7	7.1

Field Sample Id	H4-TWWPCCC1-0-9C255	H4-TWWPCCC1-0-9C256	H4-TWWPGF01-0-8S30	H4-TWWPGF12-0-8C01	H4-TWWPGF15-0-8C01
Reach/Location	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collection Date	15-Nov-99	15-Nov-99	01-Oct-98	01-Oct-98	01-Oct-98
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	Common Carp	Common Carp	Goldfish	Goldfish	Goldfish
Tissue Type	Composite	Composite	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	120 J	100 J	328.747613	265.700659	209.435676
Percent Lipids (%)	12.6	11	15.1	14.9 J	11.1

Summary of Whole Body and Composite Fish Tissue Samples Collected by EPA with Fewer Than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample Id	H3-TW09WS05-0-0G21	H3-TW09WS05-0-0G22	H3-TW09WS06-0-0G22	H3-TW09WS07-0-0G22	H3-TW09WS08-0-0G22	H3-TW09WS09-0-0G22
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	21-Aug-00	22-Aug-00	22-Aug-00	22-Aug-00	22-Aug-00	22-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	30.764808	35.214349	31.727509	108.294734	84.815364	52.175034
Percent Lipids (%)	8.2	3.8	3.6	3.3	5.9	2

Field Sample Id	H4-TWWPGF05-0-8C01	H4-TWWPGF07-0-8C01	H4-TWWPGF11-0-8C01	H3-TW10WS01-0-0G23	H3-TW10WS01-0-0G24	H3-TW10WS02-0-0G23
Reach/Location	Woods Pond	Woods Pond	Woods Pond	Reach 5	Reach 5	Reach 5
Collection Date	01-Oct-98	01-Oct-98	01-Oct-98	23-Aug-00	24-Aug-00	23-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	Goldfish	Goldfish	Goldfish	White Sucker	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	172.718654	107.665251	142.224826	25.971011	19.373307	179.621685
Percent Lipids (%)	14.1	11.8	7.3	4	7.7	10

Field Sample Id	H4-TWWPGF16-0-8C01	H4-TWWPGF17-0-8C01	H4-TWWPGF18-0-8C01	H4-TWWPLB05-0-8S30	H4-TWWPLB08-0-8C01	H4-TWWPLB16-0-8C01
Reach/Location	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collection Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	Goldfish	Goldfish	Goldfish	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	447.214162	120.127224	339.084467	33.879354	125.868632	41.539856
Percent Lipids (%)	28.3 J	5.5	7.2	1.3	4.2	3

Summary of Whole Body and Composite Fish Tissue Samples Collected by EPA with Fewer Than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample Id	H3-TW09WS10-0-0G22	H3-TW10CC01-0-0G23	H3-TW11WS04-0-0G24	H3-TW11WS05-0-0G24	H3-TW11WS06-0-0G24	H3-TW11WS07-0-0G24
Reach/Location	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collection Date	22-Aug-00	23-Aug-00	24-Aug-00	24-Aug-00	24-Aug-00	24-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	Common Carp	White Sucker	White Sucker	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	35.704051	123.661312	54.480607	180.940546	77.904508	59.743486
Percent Lipids (%)	4.2	13.2	4.8	8.5	10	6.2

Field Sample Id	H3-TW11WS02-0-0G24	H3-TW11WS03-0-0G24	H4-TWWPLB24-0-8C01	H5-TWRPLB10-0-8C02	H5-TWRPLB16-0-8C02	H5-TWRPLB17-0-8C02
Reach/Location	Reach 5	Reach 5	Woods Pond	Rising Pond	Rising Pond	Rising Pond
Collection Date	24-Aug-00	24-Aug-00	01-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	86.499227	91.965038	68.811798	25.689402	28.990211	29.352412
Percent Lipids (%)	5.6	8.3	4.1	2.3	3.7	4

Field Sample Id	H4-TWWPLB19-0-8C01	H4-TWWPLB20-0-8C01	H5-TWRPLB20-0-8C02	H5-TWRPLB21-0-8C02	H5-TWRPLB22-0-8C02	H5-TWRPLB23-0-8C02
Reach/Location	Woods Pond	Woods Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collection Date	01-Oct-98	01-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Collected by	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Specie	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	22.232784	30.606059	19.828389	17.985563	13.044696	17.095277
Percent Lipids (%)	2.2	2.1	2.9	3.8	2.4	2.8

Summary of Whole Body and Composite Fish Tissue Samples Collected by EPA with Fewer Than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample Id	H3-TW12WS01-0-0G22	H3-TW12WS01-0-0G23	H3-TW12WS02-0-0G22
Reach/Location	Reach 5	Reach 5	Reach 5
Collection Date	22-Aug-00	23-Aug-00	22-Aug-00
Collected by	EPA_COE	EPA_COE	EPA_COE
Specie	White Sucker	White Sucker	White Sucker
Tissue Type	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	87.935442	32.75459	36.231546
Percent Lipids (%)	6	2.5	2.4

Field Sample Id	H5-TWRPLB18-0-8C02	H3-TW12WS02-0-0G23	H9-TW3MLB02-0-8S28
Reach/Location	Rising Pond	Reach 5	Threemile Pond
Collection Date	02-Oct-98	23-Aug-00	29-Sep-98
Collected by	EPA_COE	EPA_COE	EPA_COE
Specie	Largemouth Bass	White Sucker	Largemouth Bass
Tissue Type	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	12.829434	36.972978	0.052501
Percent Lipids (%)	2.7	4.2	1.2

Field Sample Id	H5-TWRPLB25-0-8C02	H9-TW3MLB07-0-8S28	H9-TW3MLB09-0-8S28
Reach/Location	Rising Pond	Threemile Pond	Threemile Pond
Collection Date	02-Oct-98	29-Sep-98	29-Sep-98
Collected by	EPA_COE	EPA_COE	EPA_COE
Specie	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Whole Body	Whole Body	Whole Body
PCB, Total (mg/kg)	31.512659	0.036887	0.022317
Percent Lipids (%)	2.7	2.8	2.1

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6BB01-0-8S29	H0-TON6BB02-0-8S29	H0-TON6BB03-0-8S29	H0-TON6BB04-0-8S29	H0-TON6BB05-0-8S29	H0-TON6LB06-0-8S29
Location ID	TON6BB01	TON6BB02	TON6BB03	TON6BB04	TON6BB05	TON6LB06
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/30/1998	9/30/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000045 UJ	.0000047 UJ	.0000007 J	.0000048 U	.0000011 J	.0000039 UJ
1,2,3,4,6,7,8-HPCDF	.000002 J	.0000047 UJ	.0000013 J	.0000012 J	.0000021 J	.0000018 J
1,2,3,4,7,8,9-HPCDF	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000047 U	.0000039 UJ
1,2,3,4,7,8-HXCDD	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000047 U	.0000039 UJ
1,2,3,4,7,8-HXCDF	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000047 U	.0000039 UJ
1,2,3,6,7,8-HXCDD	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000047 U	.0000039 UJ
1,2,3,6,7,8-HXCDF	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000007 J	.0000039 UJ
1,2,3,7,8,9-HXCDD	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000003 J	.0000039 UJ
1,2,3,7,8,9-HXCDF	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000002 J	.0000039 UJ
1,2,3,7,8-PECDD	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000047 U	.0000039 UJ
1,2,3,7,8-PECDF	.0000045 UJ	.0000047 UJ	.0000061	.0000034 J	.0000066	.0000043 J
2,3,4,6,7,8-HXCDF	.0000045 UJ	.0000047 UJ	.0000047 U	.0000048 U	.0000003 J	.0000039 UJ
2,3,4,7,8-PECDF	.0000045 UJ	.0000047 UJ	.000001 J	.0000005 J	.000001 J	.0000002 J
2,3,7,8-TCDD	.0000009 UJ	.0000009 UJ	.0000009 U	.000001 U	.0000009 U	.0000004 J
2,3,7,8-TCDF	.0000009 UJ	.0000011 J	.000001	.000001	.0000008 J	.000002 J
OCDD	.000009 UJ	.0000094 UJ	.0000094 U	.0000097 U	.0000037 J	.0000007 J
OCDF	.000009 UJ	.0000094 UJ	.0000094 U	.0000097 U	.0000028 J	.0000077 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.002027	.001623	.000684 J	.00109 J	.00126 J	.003794
PCB-114	.0000192 U	.0000198 U	.00002 UJ	.00002 UJ	.000019 UJ	.000019 U
PCB-118	.005765	.00308	.002452 J	.003511 J	.004577 J	.015454
PCB-126	.000162	.000019 J	.000117 J	.000031 J	.000126 J	.000126
PCB-149/123*	.000015936	.000008232	.00000225 J	.00000252 J	.00000333 J	.000037644
PCB-156	.000663	.000396	.001519 J	.000444 J	.000682 J	.004088
PCB-167	.001122	.000697	.001318 J	.000867 J	.000951 J	.003166
PCB-169	.000727	.000031 J	.000538 J	.000032 J	.000006 J	.000007 J
PCB-189	.000222	.000173	.00002 UJ	.000125 J	.000141 J	.000361
PCB-201/157/173*	.00025545	.00007059	.00013065 J	.000037635 J	.000024375 J	.00028197
PCB-77	.000024 J	.000021 J	.000041 J	.00008 J	.000042 J	.000238
PCB-81	.000016 J	.000025 J	.00003 J	.000021 J	.000047 J	.000167
Total PCB (mg/kg)						
PCB, Total	0.165931	0.116316	0.092461	0.094336	0.118905	0.424587
Lipids (%)						
Percent Lipids (GC)	4.4	2.3	3 J	1.3 J	1.8 J	4.1
Percent Lipids (GC/MS)	4.4 J	2.3 J	3	1.3	1.8	4.1 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6YP01-0-8S29	H0-TON6YP02-0-8S29	H0-TON6YP03-0-8S29	H0-TON6YP06-0-8S29	H0-TON6YP08-0-8S29	H0-TON6YP09-0-8S29
Location ID	TON6YP01	TON6YP02	TON6YP03	TON6YP06	TON6YP08	TON6YP09
Collected Date	9/29/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,4,6,7,8-HPCDF	.0000024 J	.0000033 UJ	.0000064 J	.0000073 J	.0000056 J	.0000051 J
1,2,3,4,7,8,9-HPCDF	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDD	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDF	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,6,7,8-HXCDD	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,6,7,8-HXCDF	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDD	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDF	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,7,8-PECDD	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
1,2,3,7,8-PECDF	.000005 J	.0000041 J	.0000032 UJ	.0000112 J	.0000031 UJ	.0000069 J
2,3,4,6,7,8-HXCDF	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
2,3,4,7,8-PECDF	.0000032 UJ	.0000033 UJ	.0000032 UJ	.0000046 UJ	.0000031 UJ	.0000049 UJ
2,3,7,8-TCDD	.0000006 UJ	.0000007 UJ	.0000006 UJ	.0000009 UJ	.0000006 UJ	.000001 UJ
2,3,7,8-TCDF	.0000034 J	.0000007 UJ	.0000022 J	.0000009 UJ	.0000006 UJ	.000001 UJ
OCDD	.0000064 UJ	.0000066 UJ	.0000064 UJ	.0000092 UJ	.0000063 UJ	.0000099 UJ
OCDF	.0000064 UJ	.0000066 UJ	.0000064 UJ	.0000092 UJ	.0000063 UJ	.0000099 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.001791 J	.000568 J	.001718 J	.002172 J	.001221 J	.002039 J
PCB-114	.00002 UJ	.00002 UJ	.000019 UJ	.000019 UJ	.00002 UJ	.000019 UJ
PCB-118	.006396 J	.003275 J	.007508 J	.008228 J	.006788 J	.006955 J
PCB-126	.000077 J	.000043 J	.000034 J	.00006 J	.000051 J	.000053 J
PCB-149/123*	.000005868 J	.00000333 J	.000007878 J	.000006813 J	.000006909 J	.000008412 J
PCB-156	.000376 J	.001077 J	.001547 J	.001216 J	.00002 UJ	.001566 J
PCB-167	.000984 J	.000663 J	.001408 J	.001241 J	.001215 J	.001177 J
PCB-169	.000013 J	.00002 J	.000017 J	.000014 J	.000029 J	.000006 J
PCB-189	.00009 J	.000054 J	.000139 J	.000109 J	.000111 J	.000112 J
PCB-201/157/173*	.000014625 J	.000061815 J	.000038415 J	.000022815 J	.00003276 J	.000031005 J
PCB-77	.000173 J	.000074 J	.00007 J	.000078 J	.000113 J	.000105 J
PCB-81	.000098 J	.00011 J	.000044 J	.000125 J	.000052 J	.000078 J
Total PCB (mg/kg)						
PCB, Total	0.164874	0.0943249999999	0.1891	0.193366	0.168327	0.206569
Lipids (%)						
Percent Lipids (GC)	6.8 J	6.7 J	4.7 J	4.8 J	2.9 J	4.9 J
Percent Lipids (GC/MS)	6.8 J	6.7 J	4.7 J	4.8 J	2.9 J	4.9 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6YP11-0-8S29	H0-TON6YP12-0-8S29	H0-TON6YP13-0-8S29	H0-TON6YP14-0-8S29	H0-TON6YP15-0-8S29	H0-TON6YP16-0-8S30
Location ID	TON6YP11	TON6YP12	TON6YP13	TON6YP14	TON6YP15	TON6YP16
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,4,6,7,8-HPCDF	.0000038 J	.0000013 J	.0000049 UJ	.0000088 J	.0000032 UJ	.0000048 UJ
1,2,3,4,7,8,9-HPCDF	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDD	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDF	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDD	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDF	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDD	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDF	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,7,8-PECDD	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
1,2,3,7,8-PECDF	.0000033 UJ	.0000024 J	.0000035 J	.0000071 J	.0000033 J	.000006 J
2,3,4,6,7,8-HXCDF	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
2,3,4,7,8-PECDF	.0000033 UJ	.0000031 UJ	.0000049 UJ	.0000043 UJ	.0000032 UJ	.0000048 UJ
2,3,7,8-TCDD	.0000007 UJ	.0000006 UJ	.000001 UJ	.0000009 UJ	.0000006 UJ	.000001 UJ
2,3,7,8-TCDF	.0000007 UJ	.0000023 J	.000001 UJ	.0000009 UJ	.0000006 UJ	.0000021 J
OCDD	.0000065 UJ	.0000062 UJ	.0000099 UJ	.0000087 UJ	.0000064 UJ	.0000096 UJ
OCDF	.0000065 UJ	.0000062 UJ	.0000099 UJ	.0000087 UJ	.0000064 UJ	.0000096 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.001621 J	.00154 J	.001331 J	.001923 J	.001442 J	.001551 J
PCB-114	.000019 UJ	.000018 UJ	.00002 UJ	.000019 UJ	.000018 UJ	.000019 UJ
PCB-118	.005761 J	.006784 J	.005816 J	.007154 J	.004161 J	.006888 J
PCB-126	.000068 J	.000132 J	.000032 J	.00008 J	.000074 J	.000008 J
PCB-149/123*	.000006513 J	.000006819 J	.000005448 J	.000006066 J	.000005175 J	.00000672 J
PCB-156	.000759 J	.001008 J	.000494 J	.000635 J	.000556 J	.000932 J
PCB-167	.00078 J	.001105 J	.000844 J	.000943 J	.000721 J	.001159 J
PCB-169	.000027 J	.000031 J	.000028 J	.000071 J	.00004 J	.000043 J
PCB-189	.00006 J	.000082 J	.000073 J	.000079 J	.00006 J	.000108 J
PCB-201/157/173*	.000003705 UJ	.00001092 J	.00003315 J	.00001404 J	.00000351 UJ	.000025155 J
PCB-77	.000106 J	.000184 J	.000041 J	.000087 J	.000045 J	.000047 J
PCB-81	.000292 J	.000063 J	.000067 J	.000087 J	.000048 J	.000118 J
Total PCB (mg/kg)						
PCB, Total	0.163787	0.187749	0.134076	0.142839	0.110555	0.174402
Lipids (%)						
Percent Lipids (GC)	3.7 J	4.1 J	6 J	5 J	8.9 J	5.4 J
Percent Lipids (GC/MS)	3.7 J	4.1 J	6 J	5 J	8.9 J	5.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6YP17-0-8S30	H0-TON6YP18-0-8S30	H0-TON6YP19-0-8S30	H3-TO03BG01-0-8C20	H3-TO03LB03-0-8C20	H3-TO03PS01-0-8C02
Location ID	TON6YP17	TON6YP18	TON6YP19	TO03BG01	TO03LB03	TO03PS01
Collected Date	9/30/1998	9/30/1998	9/30/1998	10/21/1998	10/20/1998	10/3/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill	Largemouth Bass	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,4,6,7,8-HPCDF	.0000031 J	.0000033 UJ	.0000087 J	.00000994 U	.00000495 U	.0000034 J
1,2,3,4,7,8,9-HPCDF	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,4,7,8-HXCDD	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,4,7,8-HXCDF	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.0000039 J	.0000048 U
1,2,3,6,7,8-HXCDD	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,6,7,8-HXCDF	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,7,8,9-HXCDD	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,7,8,9-HXCDF	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,7,8-PECDD	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
1,2,3,7,8-PECDF	.0000053 J	.0000028 J	.000013 J	.00000994 U	.0000169	.0000048 U
2,3,4,6,7,8-HXCDF	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.00000495 U	.0000048 U
2,3,4,7,8-PECDF	.0000043 UJ	.0000033 UJ	.000003 UJ	.00000994 U	.0000035 J	.0000065
2,3,7,8-TCDD	.0000009 UJ	.0000007 UJ	.0000006 UJ	.00000199 U	.00000099 U	.000001 U
2,3,7,8-TCDF	.0000027 J	.0000007 UJ	.0000006 UJ	.00000199 U	.0000068	.0000224
OCDD	.0000086 UJ	.0000066 UJ	.0000061 UJ	.00001988 U	.0000099 U	.0000096 U
OCDF	.0000086 UJ	.0000066 UJ	.0000061 UJ	.00001988 U	.0000099 U	.0000096 U
PCB CONGENERS (mg/kg)						
PCB-105	.002138	.002142	.002402	1.17398	.057714	.289202 J
PCB-114	.000018 U	.00002 U	.00002 U	.00023 U	.0002 U	.00002 U
PCB-118	.009216	.009598	.011932	4.856863	.24555	.734582 J
PCB-126	.000124	.000116	.000107	.006944	.001256	.002952 J
PCB-149/123*	.000020697	.000022329	.000027849	.023212653	.001456782	.003645798 J
PCB-156	.00207	.002298	.003233	1.503955	.113089	.398394 J
PCB-167	.001498	.001499	.002427	.556073	.062866	.215016 J
PCB-169	.000016 J	.000015 J	.000009 J	.000701 J	.000192 J	.000206 J
PCB-189	.000177	.000178	.000361	.152799	.024191	.0592 J
PCB-201/157/173*	.00021177	.000145665	.00027885	.103393095	.007877025	.025569765 J
PCB-77	.000213	.000117	.000101	.017967	.001098	.003532 J
PCB-81	.00039	.000321	.000289	.001431	.000058 J	.000178 J
Total PCB (mg/kg)						
PCB, Total	0.237621	0.247381	0.352314	155.622694	13.661636	38.653368
Lipids (%)						
Percent Lipids (GC)	5.5	3.6	3.3	4.3	.8	6.7
Percent Lipids (GC/MS)	5.5 J	3.6 J	3.3 J	4.31	.81	6.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03YP02-0-8C02	H3-TO03YP02-0-8C19	H3-TO03YP09-0-8C02	H3-TO03YP11-0-8C02	H3-TO03YP13-0-8C02	H3-TO03YP18-0-8C02
Location ID	TO03YP02	TO03YP02	TO03YP09	TO03YP11	TO03YP13	TO03YP18
Collected Date	10/3/1998	10/19/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 UJ	.00000497 U	.0000045 UJ	.0000009 J	.000002 J	.0000048 UJ
1,2,3,4,6,7,8-HPCDF	.000005 UJ	.00000497 U	.0000394 J	.0000262 J	.0000445 J	.0000834 J
1,2,3,4,7,8,9-HPCDF	.000005 UJ	.00000497 U	.0000045 UJ	.0000006 J	.0000002 J	.0000048 UJ
1,2,3,4,7,8-HXCDD	.000005 UJ	.00000497 U	.0000045 UJ	.000005 UJ	.0000048 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDF	.000005 UJ	.00000497 U	.0000045 UJ	.0000107 J	.0000782 J	.0000143 J
1,2,3,6,7,8-HXCDD	.000005 UJ	.00000497 U	.0000045 UJ	.000005 UJ	.0000048 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDF	.000005 UJ	.00000497 U	.0000045 UJ	.000005 UJ	.0000048 UJ	.0000008 J
1,2,3,7,8,9-HXCDD	.000005 UJ	.00000497 U	.0000045 UJ	.000005 UJ	.0000048 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDF	.000005 UJ	.00000497 U	.0000045 UJ	.000005 UJ	.0000048 UJ	.0000048 UJ
1,2,3,7,8-PECDD	.000005 UJ	.00000497 U	.0000045 UJ	.000005 UJ	.0000048 UJ	.0000048 UJ
1,2,3,7,8-PECDF	.0014434 J	.0000044 J	.0002738 J	.0003035 J	.0004552 J	.0006584 J
2,3,4,6,7,8-HXCDF	.000005 UJ	.00000497 U	.0000045 UJ	.0000083 J	.0000069 J	.0000073 J
2,3,4,7,8-PECDF	.000005 UJ	.0000055	.000028 UJ	.0000406 J	.0000406 J	.0000122 J
2,3,7,8-TCDD	.000001 UJ	.0000008 J	.0000009 UJ	.000001 UJ	.000002 J	.0000003 J
2,3,7,8-TCDF	.0000634 J	.0000175	.0000689 J	.0001045 J	.0000968 J	.0000372 J
OCDD	.0000101 UJ	.00000994 U	.0000089 UJ	.0000033 J	.0000035 J	.0000023 J
OCDF	.0000101 UJ	.00000994 U	.0000089 UJ	.00001 UJ	.0000003 J	.0000011 J
PCB CONGENERS (mg/kg)						
PCB-105	1.896421 J	.105419	.62992 J	.643342 J	.779562 J	.876803 J
PCB-114	.0000194 UJ	.00023 U	.0000187 UJ	.0000182 UJ	.0000196 UJ	.0000191 UJ
PCB-118	3.342499 J	.246195	1.15395 J	1.064309 J	1.481069 J	1.193255 J
PCB-126	.014381 J	.000715 J	.005302 J	.004058 J	.005367 J	.001923 J
PCB-149/123*	.041628219 J	.001050336	.015477072 J	.01386582 J	.020350728 J	.026811237 J
PCB-156	2.70729 J	.071785	.829513 J	.445819 J	.857377 J	.560195 J
PCB-167	1.088855 J	.031708	.35294 J	.282671 J	.420763 J	.475436 J
PCB-169	.001114 J	.000079 J	.000687 J	.000528 J	.000632 J	.000155 J
PCB-189	.490715 J	.008726	.129402 J	.094467 J	.165215 J	.157054 J
PCB-201/157/173*	.18997368 J	.004097535	.04780074 J	.030988035 J	.058768515 J	.07717125 J
PCB-77	.011613 J	.001464	.008453 J	.006155 J	.004054 J	.001775 J
PCB-81	.003356 J	.000126 J	.002358 J	.00085 J	.00056 J	.00025 J
Total PCB (mg/kg)						
PCB, Total	351.084081	9.078716	113.900863	97.67623	127.813673	147.223485
Lipids (%)						
Percent Lipids (GC)	6.2 J	5.9	10.2 J	5.2 J	6.1 J	2.7 J
Percent Lipids (GC/MS)	6.2 J	5.92	10.2 J	5.2 J	6.1 J	2.7 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03YP20-0-8C02	H3-TO07PS08-0-8S29	H3-TO08PS01-0-8S30	H3-TO09BB01-0-8S30	H3-TO09PS01-0-8S30	H3-TO10BB03-0-8S30
Location ID	TO03YP20	TO07PS08	TO08PS01	TO09BB01	TO09PS01	TO10BB03
Collected Date	10/3/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Pumpkin Seed	Pumpkin Seed	Brown Bullhead	Pumpkin Seed	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000026 J	.0000033 U	.000005 U	.0000041 UJ	.0000003 J	.0000035 UJ
1,2,3,4,6,7,8-HPCDF	.000033 J	.0002825	.000005 U	.0000085 J	.0000117 J	.0000207 J
1,2,3,4,7,8,9-HPCDF	.0000017 J	.0000033 U	.000005 U	.0000041 UJ	.0000043 UJ	.0000035 UJ
1,2,3,4,7,8-HXCDD	.0000047 UJ	.0000033 U	.000005 U	.0000041 UJ	.0000043 UJ	.0000035 UJ
1,2,3,4,7,8-HXCDF	.0000534 J	.0005664	.000005 U	.0000019 J	.0000043 UJ	.0000035 UJ
1,2,3,6,7,8-HXCDD	.0000047 UJ	.0000033 U	.000005 U	.0000041 UJ	.0000043 UJ	.0000035 UJ
1,2,3,6,7,8-HXCDF	.0000047 UJ	.0000033 U	.000005 U	.0000041 UJ	.0000043 UJ	.0000035 UJ
1,2,3,7,8,9-HXCDD	.0000047 UJ	.0000033 U	.000005 U	.0000041 UJ	.0000043 UJ	.0000035 UJ
1,2,3,7,8,9-HXCDF	.0000047 UJ	.0000033 U	.000005 U	.0000041 UJ	.0000043 UJ	.0000035 UJ
1,2,3,7,8-PECDD	.0000047 UJ	.0000033 U	.000005 U	.0000041 UJ	.0000043 UJ	.0000035 UJ
1,2,3,7,8-PECDF	.0003272 J	.0002784	.0000085	.0001027 J	.0001923 J	.0002898 J
2,3,4,6,7,8-HXCDF	.0000047 UJ	.0000033 U	.000005 U	.0000012 J	.0000043 UJ	.0000035 UJ
2,3,4,7,8-PECDF	.000045 J	.0000181	.0000069	.0000328 J	.0000085 J	.0000371 J
2,3,7,8-TCDD	.0000009 J	.0000007 U	.000001 U	.0000008 UJ	.0000014 J	.0000007 UJ
2,3,7,8-TCDF	.0001114 J	.0000305	.0000225	.000006 J	.0000251 J	.0000208 J
OCDD	.0000025 J	.0000065 U	.0000099 U	.0000036 J	.0000021 J	.0000031 J
OCDF	.0000002 J	.0000065 U	.0000099 U	.0000082 UJ	.0000087 UJ	.0000071 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.605219 J	.42374 J	.277126 J	.062608 J	.806853 J	.228195 J
PCB-114	.0000199 UJ	.00019 U	.0002 U	.000019 UJ	.000019 UJ	.0000195 UJ
PCB-118	1.934005 J	.77175	.532789	.204973 J	1.373295 J	.286612 J
PCB-126	.002397 J	.005519	.001446	.001095 J	.004001 J	.001668 J
PCB-149/123*	.02217612 J	.006683637	.004328172	.003387486 J	.004221267 J	.003155808 J
PCB-156	.767607 J	.1928	.101235	.043285 J	.210512 J	.046497 J
PCB-167	.482657 J	.131414	.074025	.053627 J	.295902 J	.095299 J
PCB-169	.000328 J	.000599	.000185	.000231 J	.000722 J	.000485 J
PCB-189	.194828 J	.039908	.028754	.021365 J	.088833 J	.037897 J
PCB-201/157/173*	.07362771 J	.02101593	.01133496	.007249125 J	.027981915 J	.01288872 J
PCB-77	.002239 J	.009996	.002087	.00063 J	.00345 J	.000866 J
PCB-81	.000193 J	.001239	.000179	.000312 J	.000454 J	.000427 J
Total PCB (mg/kg)						
PCB, Total	143.939529	47.775042	28.916382	20.412513	106.432837	26.583469
Lipids (%)						
Percent Lipids (GC)	6.6 J	3.5	2.2	4.7 J	5.1 J	3 J
Percent Lipids (GC/MS)	6.6 J	3.5	2.2			3 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO10PS01-0-8S30	H3-TO10PS04-0-8S30	H3-TO10PS05-0-8S30	H3-TO11BB04-0-8C19	H3-TO11BB04-0-8S30	H3-TO11BB05-0-8C19
Location ID	TO10PS01	TO10PS04	TO10PS05	TO11BB04	TO11BB04	TO11BB05
Collected Date	9/30/1998	9/30/1998	9/30/1998	10/20/1998	10/1/1998	10/20/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000005 J	.0000039 UJ	.0000035 UJ	.0000022 J	.000003 UJ	.00000479 U
1,2,3,4,6,7,8-HPCDF	.0000138 J	.0000072 J	.000014 J	.00000498 U	.0000115 J	.0000036 J
1,2,3,4,7,8,9-HPCDF	.0000003 J	.0000004 J	.0000035 UJ	.00000498 U	.000003 UJ	.00000479 U
1,2,3,4,7,8-HXCDD	.0000036 UJ	.0000039 UJ	.0000035 UJ	.00000498 U	.000003 UJ	.00000479 U
1,2,3,4,7,8-HXCDF	.0000036 UJ	.0000003 UJ	.0000035 UJ	.00000498 U	.000003 UJ	.0000063
1,2,3,6,7,8-HXCDD	.0000036 UJ	.0000003 J	.0000035 UJ	.00000498 U	.000003 UJ	.00000479 U
1,2,3,6,7,8-HXCDF	.0000036 UJ	.0000039 UJ	.0000035 UJ	.0000027 J	.000003 UJ	.0000018 J
1,2,3,7,8,9-HXCDD	.0000036 UJ	.0000001 J	.0000035 UJ	.00000498 U	.000003 UJ	.00000479 U
1,2,3,7,8,9-HXCDF	.0000036 UJ	.0000002 J	.0000035 UJ	.00000498 U	.000003 UJ	.00000479 U
1,2,3,7,8-PECDD	.0000036 UJ	.0000007 UJ	.0000035 UJ	.00000498 U	.000003 UJ	.00000479 U
1,2,3,7,8-PECDF	.0002311 J	.0001027 J	.0001663 J	.0000198	.0001667 J	.0000376
2,3,4,6,7,8-HXCDF	.0000034 J	.0000006 J	.0000035 UJ	.00000498 U	.000003 UJ	.0000035 J
2,3,4,7,8-PECDF	.0000256 UJ	.0000068 UJ	.000005 J	.0000461	.0000341 J	.000041
2,3,7,8-TCDD	.0000033 J	.0000014 J	.0000007 UJ	.000001 U	.0000007 J	.00000096 U
2,3,7,8-TCDF	.0000959 UJ	.0000332 UJ	.0000231 J	.0000139	.0000157 J	.0000191
OCDD	.0000007 UJ	.0000019 UJ	.0000025 J	.00000996 U	.000006 UJ	.00000958 U
OCDF	.0000073 UJ	.0000002 J	.000001 J	.00000996 U	.000006 UJ	.00000958 U
PCB CONGENERS (mg/kg)						
PCB-105	.205966 J	.256776 J	.052813 J	.140359	.269931 J	.143569
PCB-114	.000019 UJ	.0000198 UJ	.0000193 UJ	.0002 U	.0000195 UJ	.00018 U
PCB-118	.637261 J	.874318 J	.23984 J	.530818	.197051 J	.464723
PCB-126	.001849 J	.002774 J	.001128 J	.003905	.001685 J	.007608
PCB-149/123*	.005645037 J	.016626858 J	.00256947 J	.004852131	.002450577 J	.005920191
PCB-156	.125271 J	.253913 J	.058377 J	.011115	.044777 J	.008934
PCB-167	.124665 J	.24976 J	.090892 J	.136401	.07731 J	.136799
PCB-169	.000383 J	.000489 J	.000272 J	.000508 J	.00034 J	.000421 J
PCB-189	.04937 J	.069927 J	.040009 J	.046517	.021141 J	.044189
PCB-201/157/173*	.015934425 J	.02895204 J	.012631905 J	.017667195	.007610265 J	.01915134
PCB-77	.002749 J	.004204 J	.00156 J	.006084	.002071 J	.007673
PCB-81	.000634 J	.000283 J	.000719 J	.000787 J	.000439 J	.003087
Total PCB (mg/kg)						
PCB, Total	45.978553	76.415839	23.719583	34.353086	18.431936	35.372116
Lipids (%)						
Percent Lipids (GC)	6.9 J	4.7 J	2.1 J	10.1	3 J	2.3
Percent Lipids (GC/MS)	6.9 J	4.7 J	2.1 J	10.1	3 J	2.32

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11BB08-0-8C20	H3-TO11BB10-0-8C20	H3-TO11PS01-0-8S30	H3-TO11PS02-0-8S30	H3-TO11PS03-0-8C19	H3-TO11PS03-0-8S30
Location ID	TO11BB08	TO11BB10	TO11PS01	TO11PS02	TO11PS03	TO11PS03
Collected Date	10/20/1998	10/20/1998	10/1/1998	10/1/1998	10/20/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.00000482 U	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,4,6,7,8-HPCDF	.0000032 J	.0000027 J	.000016 J	.0000122 J	.00000994 U	.0000335 J
1,2,3,4,7,8,9-HPCDF	.00000482 U	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,4,7,8-HXCDD	.00000482 U	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,4,7,8-HXCDF	.0000053	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,6,7,8-HXCDD	.00000482 U	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,6,7,8-HXCDF	.0000021 J	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,7,8,9-HXCDD	.00000482 U	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,7,8,9-HXCDF	.00000482 U	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
1,2,3,7,8-PECDD	.00000482 U	.00000494 U	.0000043 UJ	.0000013 J	.00000994 U	.0000035 UJ
1,2,3,7,8-PECDF	.0000257	.0000059	.0002203 J	.0001683 J	.0000299	.0004624 J
2,3,4,6,7,8-HXCDF	.0000025 J	.00000494 U	.0000043 UJ	.0000041 UJ	.00000994 U	.0000035 UJ
2,3,4,7,8-PECDF	.0000421	.0000145	.0000059 J	.0000162 J	.0000081 J	.0000089 J
2,3,7,8-TCDD	.00000096 U	.00000099 U	.0000009 UJ	.0000028 J	.00000199 U	.0000007 UJ
2,3,7,8-TCDF	.0000195	.0000149	.0000275 J	.0001327 J	.0000862	.0000263 J
OCDD	.00000964 U	.00000987 U	.0000085 UJ	.0000017 J	.00001988 U	.0000069 UJ
OCDF	.00000964 U	.00000987 U	.0000085 UJ	.0000082 UJ	.00001988 U	.0000069 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.128844	.047893	.276281 J	.170419 J	.145461	.244967 J
PCB-114	.00018 U	.0002 U	.0000196 UJ	.0000196 UJ	.0002 U	.0000192 UJ
PCB-118	.510717	.129894	.441083 J	.533418 J	.553835	.493063 J
PCB-126	.003762	.000788 J	.002124 J	.002683 J	.002236	.00459 J
PCB-149/123*	.004677105	.00106686	.005052852 J	.00326982 J	.003594558	.006515436 J
PCB-156	.010371	.006087	.117389 J	.100428 J	.012214	.120227 J
PCB-167	.129265	.046533	.155659 J	.127583 J	.141186	.190348 J
PCB-169	.000585 J	.000265 J	.00035 J	.000391 J	.000332 J	.000343 J
PCB-189	.039952	.017103	.046187 J	.046239 J	.039461	.069135 J
PCB-201/157/173*	.01736085	.00561912	.019962735 J	.011260275 J	.016936725	.02387112 J
PCB-77	.003455	.000749 J	.002079 J	.003742 J	.00482	.003907 J
PCB-81	.000618 J	.0002 U	.000371 J	.000862 J	.000156 J	.002975 J
Total PCB (mg/kg)						
PCB, Total	33.062899	8.985914	43.209356	32.874355	33.20092	50.659164
Lipids (%)						
Percent Lipids (GC)	1.8	.5	2.3 J	4.6 J	2	2.7 J
Percent Lipids (GC/MS)	1.83	.53	2.3 J	4.6 J	2.04	2.7 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11PS04-0-8C21	H3-TO11PS04-0-8S30	H3-TO11PS05-0-8C21	H3-TO11PS05-0-8S30	H3-TO11PS06-0-8C21	H3-TO11YP01-0-8C20
Location ID	TO11PS04	TO11PS04	TO11PS05	TO11PS05	TO11PS06	TO11YP01
Collected Date	10/21/1998	10/1/1998	10/21/1998	10/1/1998	10/21/1998	10/20/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,4,6,7,8-HPCDF	.000003 J	.0000257 J	.0000069	.0000501 J	.0000043 J	.000008
1,2,3,4,7,8,9-HPCDF	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,4,7,8-HXCDD	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,4,7,8-HXCDF	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,6,7,8-HXCDD	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,6,7,8-HXCDF	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,7,8,9-HXCDD	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,7,8,9-HXCDF	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,7,8-PECDD	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
1,2,3,7,8-PECDF	.0000201	.0003815 J	.0000642	.0005833 J	.0000724	.0000531
2,3,4,6,7,8-HXCDF	.00000498 U	.0000039 UJ	.00000499 U	.0000035 UJ	.00000495 U	.00000493 U
2,3,4,7,8-PECDF	.0000108	.0000039 UJ	.0000136	.0000048 J	.000018	.0000685
2,3,7,8-TCDD	.0000018	.0000008 UJ	.000001 U	.0000007 UJ	.00000099 U	.00000099 U
2,3,7,8-TCDF	.0000722	.0000209 J	.0000784	.000018 J	.0000998	.0001452
OCDD	.00000996 U	.0000012 J	.00000998 U	.0000032 J	.0000099 U	.00000985 U
OCDF	.00000996 U	.0000078 UJ	.00000998 U	.000007 UJ	.0000099 U	.00000985 U
PCB CONGENERS (mg/kg)						
PCB-105	.158744	.221064 J	.131652	.293121 J	.160617	.243501
PCB-114	.0002 U	.0000198 UJ	.00019 U	.0000191 UJ	.0002 U	.0002 U
PCB-118	.693115	.528861 J	.589438	.309082 J	.87159	1.178091
PCB-126	.005381	.003045 J	.00206	.001244 J	.002144	.010786
PCB-149/123*	.007474887	.00496515 J	.009382902	.004063533 J	.011222376	.018046905
PCB-156	.022747	.091097 J	.015015	.076922 J	.014669	.035458
PCB-167	.168834	.194246 J	.166245	.130403 J	.202896	.283061
PCB-169	.000363 J	.000304 J	.000354 J	.000251 J	.000272 J	.000817
PCB-189	.049097	.069716 J	.058216	.042935 J	.056699	.116924
PCB-201/157/173*	.023010975	.02541708 J	.02759094	.013637715 J	.026593515	.042149835
PCB-77	.009019	.00553 J	.003756	.001405 J	.006059	.016553
PCB-81	.001303	.001224 J	.000167 J	.000248 J	.000153 J	.003389
Total PCB (mg/kg)						
PCB, Total	47.46314	49.221675	55.911181	34.355369	65.703619	102.495806
Lipids (%)						
Percent Lipids (GC)	3.1	1.7 J	5.3	2.7 J	7.4	8.6
Percent Lipids (GC/MS)	3.07	1.7 J	5.28	2.7 J	7.41	8.58

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPBB03-0-8C01	H4-TOWPBB03-0-8C21	H4-TOWPBB07-0-8C01	H4-TOWPBB08-0-8C01	H4-TOWPPS01-0-8C21	H4-TOWPPS01-0-8S30
Location ID	TOWPBB03	TOWPBB03	TOWPBB07	TOWPBB08	TOWPPS01	TOWPPS01
Collected Date	10/1/1998	10/21/1998	10/1/1998	10/1/1998	10/21/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000048 UJ	.0000019 J	.0000031 J	.0000016 J	.00000498 U	.0000095 U
1,2,3,4,6,7,8-HPCDF	.0000284 J	.0000048 J	.0000096 J	.0000132 J	.0000014 J	.0000095 U
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.00000497 U	.0000004 J	.0000041 UJ	.00000498 U	.0000095 U
1,2,3,4,7,8-HXCDD	.0000015 J	.00000497 U	.0000004 J	.0000007 J	.00000498 U	.0000095 U
1,2,3,4,7,8-HXCDF	.0000048 UJ	.0000066	.0000044 UJ	.0000041 UJ	.00000498 U	.0000095 U
1,2,3,6,7,8-HXCDD	.000004 J	.00000497 U	.000002 J	.0000028 J	.00000498 U	.0000095 U
1,2,3,6,7,8-HXCDF	.0000048 J	.0000014 J	.000003 J	.0000025 J	.00000498 U	.0000095 U
1,2,3,7,8,9-HXCDD	.0000048 UJ	.00000497 U	.0000044 UJ	.0000006 J	.00000498 U	.0000095 U
1,2,3,7,8,9-HXCDF	.0000048 UJ	.00000497 U	.0000002 J	.0000041 UJ	.00000498 U	.0000095 U
1,2,3,7,8-PECDD	.0000048 UJ	.00000497 U	.0000044 UJ	.0000031 J	.00000498 U	.0000095 U
1,2,3,7,8-PECDF	.0002319 J	.0000215	.0000879 J	.0001418 J	.0000083	.0004504
2,3,4,6,7,8-HXCDF	.0000083 J	.0000042 J	.0000046 J	.000006 J	.00000498 U	.0000095 U
2,3,4,7,8-PECDF	.0000941 J	.0000268	.0000629 J	.0000659 J	.0000057	.0000287
2,3,7,8-TCDD	.0000048 J	.00000099 U	.0000019 J	.0000023 J	.000001 U	.0000019 U
2,3,7,8-TCDF	.0000127 J	.0000229	.000028 J	.0000265 J	.0000637	.0001596
OCDD	.0000015 J	.0000141	.0000115 J	.0000024 J	.0000017 J	.0000189 U
OCDF	.0000095 UJ	.0000043 J	.0000011 J	.0000004 J	.00000995 U	.0000189 U
PCB CONGENERS (mg/kg)						
PCB-105	.99353	.133041	.321117	.436514	.157751	.191997 J
PCB-114	.00002 U	.00019 U	.0000199 U	.0000199 U	.00018 U	.0002 U
PCB-118	.667078	.520102	.512842	.695221	.417484	1.376081 J
PCB-126	.003294	.003067	.002746	.003768	.001511	.00772 J
PCB-149/123*	.009829686	.00351114	.002832438	.004339083	.002883069	.014447535 J
PCB-156	.255576	.198671	.079512	.11676	.090633	.305265 J
PCB-167	.197174	.148029	.126155	.179794	.079251	.296371 J
PCB-169	.000802	.000564 J	.000638	.000998	.00022 J	.001588 J
PCB-189	.070536	.050774	.048155	.061806	.021618	.091367 J
PCB-201/157/173*	.025234365	.022621755	.01391988	.022649835	.01133301	.044695755 J
PCB-77	.002708	.001772	.001303	.000975	.004056	.016044 J
PCB-81	.000394	.000346 J	.000095	.000277	.000218 J	.000453 J
Total PCB (mg/kg)						
PCB, Total	49.766213	36.644653	30.492293	43.373256	21.543393	76.940655
Lipids (%)						
Percent Lipids (GC)	3.5	2.2	3.3	2.8	10.3	5.9
Percent Lipids (GC/MS)	3.5 J	2.2	3.3 J	2.8 J	10.29	5.9

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPPS02-0-8S30	H4-TOWPPS04-0-8C01	H4-TOWPPS06-0-8C21	H4-TOWPPS08-0-8C01	H4-TOWPPS08-0-8C21	H4-TOWPPS09-0-8C01
Location ID	TOWPPS02	TOWPPS04	TOWPPS06	TOWPPS08	TOWPPS08	TOWPPS09
Collected Date	10/1/1998	10/1/1998	10/21/1998	10/1/1998	10/21/1998	10/1/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000047 U	.0000049 U	.00000498 U	.0000007 J	.00000499 U	.0000004 J
1,2,3,4,6,7,8-HPCDF	.0000047 U	.0000049 U	.0000029 J	.0000294 J	.0000011 J	.0000084 J
1,2,3,4,7,8,9-HPCDF	.0000047 U	.0000049 U	.00000498 U	.0000014 J	.00000499 U	.0000043 UJ
1,2,3,4,7,8-HXCDD	.0000047 U	.0000049 U	.00000498 U	.0000038 UJ	.00000499 U	.0000043 UJ
1,2,3,4,7,8-HXCDF	.0000232	.0000527	.00000498 U	.0000038 UJ	.00000499 U	.0000043 UJ
1,2,3,6,7,8-HXCDD	.0000047 U	.0000049 U	.00000498 U	.0000004 J	.00000499 U	.0000043 UJ
1,2,3,6,7,8-HXCDF	.0000047 U	.0000049 U	.00000498 U	.0000038 UJ	.00000499 U	.0000043 UJ
1,2,3,7,8,9-HXCDD	.0000047 U	.0000049 U	.00000498 U	.0000038 UJ	.00000499 U	.0000043 UJ
1,2,3,7,8,9-HXCDF	.0000047 U	.0000049 U	.00000498 U	.0000038 UJ	.00000499 U	.0000043 UJ
1,2,3,7,8-PECDD	.0000047 U	.0000049 U	.00000498 U	.0000038 UJ	.00000499 U	.0000043 UJ
1,2,3,7,8-PECDF	.000058	.0001056	.0000292	.000198 J	.0000103	.0001267 J
2,3,4,6,7,8-HXCDF	.0000047 U	.0000049 U	.00000498 U	.0000076 J	.00000499 U	.0000043 UJ
2,3,4,7,8-PECDF	.0000111	.000015	.0000109	.0000089 UJ	.0000089	.0000087 J
2,3,7,8-TCDD	.0000009 U	.0000021	.000001 U	.000002 J	.000001 U	.0000009 UJ
2,3,7,8-TCDF	.0000842	.0000766	.0000714	.0001198 J	.0001062	.0000791 J
OCDD	.0000095 U	.0000098 U	.000003 J	.0000076 UJ	.0000023 J	.0000007 J
OCDF	.0000095 U	.0000098 U	.00000995 U	.0000017 J	.00000997 U	.0000086 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.135049 J	.288073 J	.293801	.55764	.167855	.34286
PCB-114	.0002 U	.00019 U	.0002 U	.00002 U	.0002 U	.000019 U
PCB-118	.789982 J	.836228 J	1.057442	1.488601	.578385	.369739
PCB-126	.005879 J	.002704 J	.003171	.005834	.003065	.001576
PCB-149/123*	.005220123 J	.006551553 J	.012844113	.013434063	.003875475	.004356441
PCB-156	.146329 J	.276523 J	.307467	.380677	.139885	.050237
PCB-167	.139614 J	.169899 J	.218327	.382809	.097129	.13894
PCB-169	.00093 J	.000216 J	.000471 J	.00127	.000268 J	.000214
PCB-189	.029932 J	.069622 J	.056738	.104475	.029784	.037446
PCB-201/157/173*	.01674738 J	.02824146 J	.027334125	.04006938	.013555035	.011471655
PCB-77	.012047 J	.005549 J	.006681	.006852	.007458	.002442
PCB-81	.000373 J	.000236 J	.000297 J	.00099	.000718 J	.00018
Total PCB (mg/kg)						
PCB, Total	36.190196	47.713161	61.878202	97.6671189999	31.824748	37.27543
Lipids (%)						
Percent Lipids (GC)	5	6	10.7	4.7	9.4	2.8
Percent Lipids (GC/MS)	5	6	10.74	4.7 J	9.4	2.8 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPPS10-0-8C21	H4-TOWPPS11-0-8C21	H4-TOWPPS12-0-8C01	H4-TOWPPS12-0-8C21	H4-TOWPPS14-0-8C01	H4-TOWPPS15-0-8C01
Location ID	TOWPPS10	TOWPPS11	TOWPPS12	TOWPPS12	TOWPPS14	TOWPPS15
Collected Date	10/21/1998	10/21/1998	10/1/1998	10/21/1998	10/1/1998	10/1/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.00000496 U	.00000491 U	.0000003 J	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,4,6,7,8-HPCDF	.0000027 J	.0000009 J	.000032 J	.0000028 J	.0000079 J	.0000052 J
1,2,3,4,7,8,9-HPCDF	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,4,7,8-HXCDD	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,4,7,8-HXCDF	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,6,7,8-HXCDD	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,6,7,8-HXCDF	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,7,8,9-HXCDD	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,7,8,9-HXCDF	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,7,8-PECDD	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000048 UJ	.0000046 UJ
1,2,3,7,8-PECDF	.0000292	.0000038 J	.0004093 J	.0000162	.0001316 J	.0000594 J
2,3,4,6,7,8-HXCDF	.00000496 U	.00000491 U	.0000031 UJ	.00000498 U	.0000013 J	.0000011 J
2,3,4,7,8-PECDF	.0000051	.0000084	.0000239 J	.0000103	.0000223 J	.0000056 J
2,3,7,8-TCDD	.00000099 U	.00000098 U	.0000055 J	.000001 U	.0000023 J	.0000007 J
2,3,7,8-TCDF	.0000423	.0000434	.0001757 J	.0000606	.0000429 J	.0000311 J
OCDD	.00000992 U	.0000014 J	.0000016 J	.0000037 J	.000004 J	.0000092 UJ
OCDF	.00000992 U	.00000981 U	.0000007 J	.00000995 U	.0000005 J	.0000092 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.18944	.101116	.403336	.159244	.345349	.047497
PCB-114	.00015 U	.00017 U	.00002 U	.00018 U	.000019 U	.00002 U
PCB-118	1.020106	.305545	.988205	.926609	.789132	.168775
PCB-126	.003674	.001437	.003761	.005771	.005111	.000361
PCB-149/123*	.009493827	.002003439	.009860526	.007825419	.006197124	.000799467
PCB-156	.279766	.07254	.269454	.268521	.000019 U	.029826
PCB-167	.225002	.054789	.283226	.222302	.184683	.03054
PCB-169	.000352 J	.00019 J	.000555	.000754	.000443	.000019 J
PCB-189	.056348	.01677	.075214	.069791	.057955	.007524
PCB-201/157/173*	.02471937	.00756951	.032012565	.02809248	.023734035	.002076945
PCB-77	.005149	.002558	.004522	.006625	.006126	.000686
PCB-81	.000634	.000155 J	.000366	.000907	.000958	.000014 J
Total PCB (mg/kg)						
PCB, Total	53.010588	13.67432	79.395382	47.10442	53.982175	7.322861
Lipids (%)						
Percent Lipids (GC)	7.7	6.6	2.3	5.7	1.9	.3
Percent Lipids (GC/MS)	7.69	6.64	2.3 J	5.74	1.9 J	.3 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPYP03-0-8S30	H4-TOWPYP09-0-8C01	H4-TOWPYP11-0-8C01	H4-TOWPYP13-0-8C01	H4-TOWPYP18-0-8C01	H5-TORPBB01-0-8C02
Location ID	TOWPYP03	TOWPYP09	TOWPYP11	TOWPYP13	TOWPYP18	TORPBB01
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000029 J	.0000031 J	.0000029 J	.0000019 J	.0000033 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.0000222	.0000209	.0000127	.0000021 UJ	.0000252
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000048 U	.0000094 U	.0000048 U	.0000043 UJ	.0000033 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000048 U	.0000094 U	.0000048 U	.0000043 UJ	.0000033 U
1,2,3,4,7,8-HXCDF	.0002828	.0000048 U	.0000094 U	.0000048 U	.0000035 J	.0000222
1,2,3,6,7,8-HXCDD	.000005 U	.0000048 U	.0000094 U	.0000048 U	.0000043 UJ	.0000033 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000031 J	.0000028 J	.0000039 J	.0000008 UJ	.0000033 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000048 U	.0000094 U	.0000048 U	.0000043 UJ	.0000033 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000048 U	.0000094 U	.0000048 U	.0000043 UJ	.0000033 U
1,2,3,7,8-PECDD	.000005 U	.0000048 U	.0000094 U	.0000048 U	.0000043 UJ	.0000033 U
1,2,3,7,8-PECDF	.0006966	.0002339 J	.0002554 J	.0001304 J	.0000149 J	.0001006
2,3,4,6,7,8-HXCDF	.000005 U	.0000061	.0000046 J	.0000074	.0000013 J	.0000033 U
2,3,4,7,8-PECDF	.0000495	.0000557 U	.0000543 U	.0000791 U	.0000346 J	.0000175
2,3,7,8-TCDD	.000001 U	.000001 U	.0000019 U	.0000056	.0000016 J	.0000007 U
2,3,7,8-TCDF	.0002206	.0002811 U	.0002913 U	.0003933 U	.0001416 J	.0000221
OCDD	.0000099 U	.0000026 U	.0000028 U	.0000025 U	.000002 UJ	.0000066 U
OCDF	.0000099 U	.0000095 U	.0000188 U	.0000095 U	.0000085 UJ	.0000066 U
PCB CONGENERS (mg/kg)						
PCB-105	.399565 J	.447631 J	.2852 J	.511068 J	.485933	.019218
PCB-114	.0002 U	.00033 U	.00033 U	.00019 U	.00002 U	.0002 U
PCB-118	1.38705 J	1.88434 J	1.403989 J	2.712348 J	1.277487	.071795
PCB-126	.007487 J	.006744 J	.001222 J	.012251 J	.0059	.000339 J
PCB-149/123*	.019141356 J	.021907248 J	.015256311 J	.030835521 J	.011218695	.000757197
PCB-156	.403595 J	.408214 J	.283281 J	.661882 J	.352406	.019093
PCB-167	.247505 J	.321089 J	.237382 J	.473203 J	.269284	.024694
PCB-169	.000576 J	.000568 J	.000139 J	.001073 J	.000793	.000043 J
PCB-189	.068645 J	.078901 J	.073533 J	.116951 J	.064737	.009786
PCB-201/157/173*	.035721075 J	.04760028 J	.02818179 J	.0632775 J	.024624405	.002828865
PCB-77	.016749 J	.010399 J	.011697 J	.018768 J	.006538	.000224 J
PCB-81	.00249 J	.000114 J	.020525 J	.00079 J	.000402	.00001 J
Total PCB (mg/kg)						
PCB, Total	89.928365	112.199973	68.684154	152.084711	71.797816	5.02934
Lipids (%)						
Percent Lipids (GC)	10.2	5.9	5.8	5.1	4.9	2.3
Percent Lipids (GC/MS)	10.2	5.9	5.8	5.1	4.9 J	2.3

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPBB03-0-8C02	H5-TORPBB05-0-8C02	H5-TORPBB06-0-8C02	H5-TORPBB07-0-8C02	H5-TORPPS01-0-8C02	H5-TORPPS02-0-8C02
Location ID	TORPBB03	TORPBB05	TORPBB06	TORPBB07	TORPPS01	TORPPS02
Collected Date	10/3/1998	10/3/1998	10/3/1998	10/3/1998	10/2/1998	10/2/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000014 J
1,2,3,4,6,7,8-HPCDF	.000005 U	.0000027 J	.0000045 U	.0000047 U	.0000293	.0000047 J
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000099 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000099 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000047 U	.0000459	.0000104
1,2,3,6,7,8-HXCDD	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000099 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000017 J
1,2,3,7,8,9-HXCDD	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000099 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000099 U
1,2,3,7,8-PECDD	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000099 U
1,2,3,7,8-PECDF	.0000025 J	.0000041 J	.0000035 J	.0000024 J	.0001187	.0000288
2,3,4,6,7,8-HXCDF	.000005 U	.0000048 U	.0000045 U	.0000047 U	.000005 U	.0000017 J
2,3,4,7,8-PECDF	.0000157	.0000131	.000015	.0000126	.0000108	.0000212
2,3,7,8-TCDD	.000001 U	.000001 U	.0000009 U	.0000009 U	.000001 U	.0000019 J
2,3,7,8-TCDF	.0000124	.0000132	.0000148	.000011	.0000751	.0001034
OCDD	.0000099 U	.0000095 U	.0000091 U	.0000095 U	.00001 U	.0000029 J
OCDF	.0000099 U	.0000095 U	.0000091 U	.0000095 U	.00001 U	.0000199 U
PCB CONGENERS (mg/kg)						
PCB-105	.032775	.027028	.05432	.026069	.176434	.059156
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00019 U	.0002 U
PCB-118	.04882	.040675	.056764	.042474	.321667	.382907
PCB-126	.00039	.00042	.000496	.000478	.000881	.002484
PCB-149/123*	.00048816	.000471069	.000626367	.000494745	.002157996	.002255436
PCB-156	.01067	.007107	.006293	.013034	.120239	.073928
PCB-167	.023258	.019855	.022058	.02167	.100835	.069928
PCB-169	.000076 J	.00007 J	.000078 J	.000084	.000193 J	.00018 J
PCB-189	.006161	.00564	.005534	.005453	.035122	.030768
PCB-201/157/173*	.00167232	.001851525	.001982175	.0018447	.007778745	.007958535
PCB-77	.000259	.000344	.000449	.000294	.001491	.003072
PCB-81	.000021 J	.000027 J	.000009 J	.000025 J	.000026 J	.000398 J
Total PCB (mg/kg)						
PCB, Total	4.452646	4.284408	4.793368	4.169007	20.152911	21.036408
Lipids (%)						
Percent Lipids (GC)	2.6	3.3	3.5	2.2	3.4	4.9
Percent Lipids (GC/MS)	2.6	3.3	3.5	2.2	3.4	4.9

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPPS03-0-8C02	H5-TORPPS04-0-8C02	H5-TORPPS05-0-8C02	H5-TORPPS06-0-8C02	H5-TORPPS07-0-8C02	H5-TORPPS08-0-8C02
Location ID	TORPPS03	TORPPS04	TORPPS05	TORPPS06	TORPPS07	TORPPS08
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000008 J	.0000005 J	.0000008 J	.0000095 U	.0000066 U	.0000095 U
1,2,3,4,6,7,8-HPCDF	.0000573	.000029	.000054	.0000095 U	.0000029 J	.0000095 U
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000002 J	.000005 U	.0000095 U	.0000066 U	.0000095 U
1,2,3,4,7,8-HXCDD	.000005 U	.000005 U	.000005 U	.0000095 U	.0000066 U	.0000095 U
1,2,3,4,7,8-HXCDF	.000105	.000042	.000124	.0000095 U	.0000066 U	.0000095 U
1,2,3,6,7,8-HXCDD	.000005 U	.000005 U	.000005 U	.0000095 U	.0000066 U	.0000095 U
1,2,3,6,7,8-HXCDF	.000005 U	.000005 U	.000005 U	.0000095 U	.0000066 U	.0000095 U
1,2,3,7,8,9-HXCDD	.000005 U	.000005 U	.000005 U	.0000095 U	.0000066 U	.0000095 U
1,2,3,7,8,9-HXCDF	.000005 U	.000005 U	.000005 U	.0000095 U	.0000066 U	.0000095 U
1,2,3,7,8-PECDD	.000005 U	.000005 U	.000005 U	.0000095 U	.0000066 U	.0000095 U
1,2,3,7,8-PECDF	.0002197	.0000598	.0000851	.0000145	.0000052 J	.0000082 J
2,3,4,6,7,8-HXCDF	.000005 U	.000001 J	.000001 J	.0000095 U	.0000066 U	.0000095 U
2,3,4,7,8-PECDF	.0000191	.0000076	.0000108	.0000235	.0000088	.0000133
2,3,7,8-TCDD	.000001 U	.000001 U	.000001 U	.0000019 U	.0000013 U	.0000019 U
2,3,7,8-TCDF	.000092	.0000359	.0000313	.0000936	.00004	.0000636
OCDD	.00001 U	.0000099 U	.00001 U	.000019 U	.0000039 J	.0000189 U
OCDF	.00001 U	.0000099 U	.00001 U	.000019 U	.0000133 U	.0000189 U
PCB CONGENERS (mg/kg)						
PCB-105	.343348	.206273	.138867	.094145	.109868	.076006
PCB-114	.00019 U	.00019 U	.0002 U	.00002 U	.00002 U	.00002 U
PCB-118	.563618	.297337	.255309	.344564	.240658	.380583
PCB-126	.002168	.002151	.00099	.001409	.001351	.001402
PCB-149/123*	.005128626	.001945965	.001637577	.002054754	.001890225	.002217609
PCB-156	.2875	.134515	.136767	.027786	.033863	.0288
PCB-167	.197465	.100044	.0961	.132918	.126302	.158692
PCB-169	.000545 J	.000224 J	.000206 J	.000261	.000288	.000278
PCB-189	.061612	.031404	.031549	.028207	.027965	.038534
PCB-201/157/173*	.01365	.00854373	.008226465	.00500838	.006314295	.00853632
PCB-77	.002928	.002317	.001236	.002301	.002	.001901
PCB-81	.00012 J	.000148 J	.000101 J	.000106	.000075 J	.000138
Total PCB (mg/kg)						
PCB, Total	38.505998	19.236056	18.410684	19.129886	18.301576	24.367783
Lipids (%)						
Percent Lipids (GC)	4.9	1.3	1.5	7.5	5.5	4
Percent Lipids (GC/MS)	4.9	1.3	1.5	7.5	5.5	4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPPS09-0-8C02	H5-TORPPS10-0-8C02	H5-TORPPS11-0-8C02	H5-TORPPS12-0-8C02	H5-TORPPS13-0-8C02	H5-TORPYP06-0-8C02
Location ID	TORPPS09	TORPPS10	TORPPS11	TORPPS12	TORPPS13	TORPYP06
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,4,6,7,8-HPCDF	.0000049 U	.000004789272031 U	.0000406	.0000427	.0000155	.0000324
1,2,3,4,7,8,9-HPCDF	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,4,7,8-HXCDD	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,4,7,8-HXCDF	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,6,7,8-HXCDD	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,6,7,8-HXCDF	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,7,8,9-HXCDD	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,7,8,9-HXCDF	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,7,8-PECDD	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
1,2,3,7,8-PECDF	.0000108	.0000485	.0001337	.0001085	.0000508	.0001294
2,3,4,6,7,8-HXCDF	.0000049 U	.000004789272031 U	.000004793863854 U	.000004142502071 U	.000004826254826 U	.000004840271055 U
2,3,4,7,8-PECDF	.0000194	.0000056	.0000125	.0000043	.0000043 J	.0000387
2,3,7,8-TCDD	.000001 U	.000000957854406 U	.000000958772771 U	.000000828500414 U	.000000965250965 U	.000000968054211 U
2,3,7,8-TCDF	.0000676	.000031	.0000681	.0000161	.0000309	.0001218
OCDD	.0000098 U	.000009578544061 U	.000009587727709 U	.000008285004143 U	.000009652509653 U	.00000968054211 U
OCDF	.0000098 U	.000009578544061 U	.000009587727709 U	.000008285004143 U	.000009652509653 U	.00000968054211 U
PCB CONGENERS (mg/kg)						
PCB-105	.167598	.04986	.050875	.040736	.052893	.176868
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.427228	.130998	.276346	.291571	.237473	.277262
PCB-126	.002497	.00141	.001299	.001146	.0031	.002436
PCB-149/123*	.003285261	.001059075	.001987458	.001514238	.001404531	.002558529
PCB-156	.036309	.016869	.048694	.06706	.035529	.031189
PCB-167	.168591	.054684	.116642	.134802	.107592	.111207
PCB-169	.000477	.000114	.000284	.000228	.000267	.000198
PCB-189	.043689	.013141	.022495	.032051	.023332	.025634
PCB-201/157/173*	.00627588	.002791035	.005304195	.006639555	.00634959	.0080574
PCB-77	.00497	.002049	.002236	.00138	.002427	.003195
PCB-81	.000356	.000234	.000123	.000055 J	.00041	.000299
Total PCB (mg/kg)						
PCB, Total	29.784044	8.486701	17.94988	19.885659	15.462586	19.785861
Lipids (%)						
Percent Lipids (GC)	7.8	2.8	4	1.3	2.2	4.8
Percent Lipids (GC/MS)	7.8	2.8	4	1.3	2.2	4.8

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPYP07-0-8C02	H7-TOGPBB01-0-8C01	H7-TOGPBB02-0-8C01	H7-TOGPBG01-0-8C01	H7-TOGPBG02-0-8C01	H7-TOGPBG03-0-8C01
Location ID	TORPYP07	TOGPBB01	TOGPBB02	TOGPBG01	TOGPBG02	TOGPBG03
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Brown Bullhead	Brown Bullhead	Bluegill	Bluegill	Bluegill
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000188	.0000019 J	.0000018 J	.0000155	.000005	.0000049 U
1,2,3,4,7,8,9-HPCDF	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,4,7,8-HXCDD	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,4,7,8-HXCDF	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,6,7,8-HXCDD	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,6,7,8-HXCDF	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,7,8,9-HXCDD	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,7,8,9-HXCDF	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,7,8-PECDD	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
1,2,3,7,8-PECDF	.0000904	.0000027 J	.0000057	.0000229	.0000178	.0000049 U
2,3,4,6,7,8-HXCDF	.000004616805171 U	.000005 U	.0000048 U	.0000047 U	.0000049 U	.0000049 U
2,3,4,7,8-PECDF	.0000357	.0000043 J	.0000055	.0000047 U	.0000049 U	.0000049 U
2,3,7,8-TCDD	.000000923361034 U	.000001 U	.000001 U	.0000009 U	.000001 U	.000001 U
2,3,7,8-TCDF	.0000957	.0000102	.0000128	.0000272	.0000326	.0000338
OCDD	.000009233610342 U	.00001 U	.0000097 U	.0000094 U	.0000098 U	.0000099 U
OCDF	.000009233610342 U	.00001 U	.0000097 U	.0000094 U	.0000098 U	.0000099 U
PCB CONGENERS (mg/kg)						
PCB-105	.212092	.003339	.006707	.041874	.025143	.037044
PCB-114	.00002 U	.00002 U	.00002 U	.000019 U	.000019 U	.000018 U
PCB-118	.346292	.014111 J	.026678 J	.249572	.147404	.224973
PCB-126	.003698	.000118	.000218	.000838	.000593	.000889
PCB-149/123*	.003793086	.000044646 J	.000036468 J	.000510657	.000142821	.000473907
PCB-156	.039391	.006481	.007473	.029214	.012925	.023475
PCB-167	.149119	.003261	.003131	.015758	.007327	.015674
PCB-169	.000174	.000105	.000063 J	.000043 J	.000107	.000113
PCB-189	.030559	.001053	.000581	.003501	.001354	.004114
PCB-201/157/173*	.00914394	.00057525	.000450645	.00146796	.000554385	.00138177
PCB-77	.006132	.00016 U	.000249 U	.00259	.00204	.002665
PCB-81	.000628	.00002 U	.000041 U	.000493	.000295	.000285
Total PCB (mg/kg)						
PCB, Total	28.570124	0.564277	0.50851	4.790483	2.070663	4.912384
Lipids (%)						
Percent Lipids (GC)	2.3	1.3	1.8	3.8	5.1	6
Percent Lipids (GC/MS)	2.3	1.3	1.8	3.8	5.1	6

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPBG04-0-8C01	H7-TOGPBG06-0-8C01	H7-TOGPBG07-0-8C01	H7-TOGPBG11-0-8C01	H7-TOGPBG12-0-8C01	H7-TOGPBG13-0-8C01
Location ID	TOGPBG04	TOGPBG06	TOGPBG07	TOGPBG11	TOGPBG12	TOGPBG13
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,4,6,7,8-HPCDF	.0000246	.0000049 U	.000005 U	.0000427	.0000023 J	.0000019 J
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,7,8-PECDD	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
1,2,3,7,8-PECDF	.0000347	.0000049 U	.000005 U	.0004537	.0000079	.0000055
2,3,4,6,7,8-HXCDF	.000005 U	.0000049 U	.000005 U	.0000031 U	.000005 U	.000005 U
2,3,4,7,8-PECDF	.000005 U	.0000049 U	.000005 U	.0000036	.0000044 J	.0000038 J
2,3,7,8-TCDD	.000001 U	.000001 U	.000001 U	.0000006 U	.000001 U	.000001 U
2,3,7,8-TCDF	.0000214	.000001 U	.0000098	.0000399	.0000162	.0000197
OCDD	.0000099 U	.0000098 U	.0000099 U	.0000063 U	.0000099 U	.0000099 U
OCDF	.0000099 U	.0000098 U	.0000099 U	.0000063 U	.0000099 U	.0000099 U
PCB CONGENERS (mg/kg)						
PCB-105	.061819	.195184	.217209	.263171	.020677	.014574
PCB-114	.000019 U	.000019 U	.00002 U	.00019 U	.00002 U	.00002 U
PCB-118	.302721	.650794	.388669	1.433901	.082797 J	.062145 J
PCB-126	.001478	.005686	.004067	.027024	.00024	.00038
PCB-149/123*	.001386777	.006065847	.002924421	.017857629	.000134553 J	.000096132 J
PCB-156	.05648	.328619	.216953	1.401094	.020562	.009999
PCB-167	.031847	.221	.168818	.579925	.009108	.00443
PCB-169	.000186	.00106	.000326	.000788	.000078	.000039 J
PCB-189	.010307	.04355	.039623	.235793	.001526	.000594
PCB-201/157/173*	.003306225	.01937442	.016706625	.093916095	.00102804	.000510705
PCB-77	.003238	.00813	.000494	.039066	.001185	.001227
PCB-81	.000662	.000442	.000429	.011776	.000035 U	.000055 U
Total PCB (mg/kg)						
PCB, Total	9.890097	41.897547	26.421424	129.591983	1.919848	1.4244
Lipids (%)						
Percent Lipids (GC)	4.6	1.8	1.5	4.7	3.7	9.5
Percent Lipids (GC/MS)	4.6	1.8	1.5	4.7	3.7	9.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPBG14-0-8C01	H7-TOGPBG15-0-8C01	H7-TOGPPS01-0-8C01	H7-TOGPPS02-0-8C01	H7-TOGPPS03-0-8C01	H7-TOGPPS04-0-8C01
Location ID	TOGPBG14	TOGPBG15	TOGPPS01	TOGPPS02	TOGPPS03	TOGPPS04
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Bluegill	Bluegill	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,4,6,7,8-HPCDF	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,4,7,8,9-HPCDF	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,4,7,8-HXCDD	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,4,7,8-HXCDF	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,6,7,8-HXCDD	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,6,7,8-HXCDF	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,7,8,9-HXCDD	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,7,8,9-HXCDF	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,7,8-PECDD	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
1,2,3,7,8-PECDF	.0000114	.0000108	.0000049 U	.0000016 J	.0000015 J	.0000014 J
2,3,4,6,7,8-HXCDF	.0000047 U	.000005 U	.0000049 U	.0000033 U	.0000031 U	.0000047 U
2,3,4,7,8-PECDF	.0000077	.0000048 J	.0000049 U	.000003 J	.0000035	.0000044 J
2,3,7,8-TCDD	.0000009 U	.000001 U	.000001 U	.0000007 U	.0000006 U	.0000009 U
2,3,7,8-TCDF	.0000304	.0000304	.0000259	.0000256	.0000283	.0000196
OCDD	.0000094 U	.0000099 U	.0000098 U	.0000065 U	.0000063 U	.0000094 U
OCDF	.0000094 U	.0000099 U	.0000098 U	.0000065 U	.0000063 U	.0000094 U
PCB CONGENERS (mg/kg)						
PCB-105	.023304	.016602	.016643	.019936	.016812	.020224
PCB-114	.00019 U	.00002 U	.000019 U	.000019 U	.00002 U	.00002 U
PCB-118	.104757	.12719 J	.062121	.094536	.071026	.086662
PCB-126	.000298	.000704	.000199	.000183	.000166	.000238
PCB-149/123*	.000203847 J	.000221472 J	.000148644	.000164352	.000122394	.000190671
PCB-156	.012911	.015764	.011699	.023443	.011783	.021625
PCB-167	.006841	.006698	.005893	.011231	.006104	.009544
PCB-169	.000083 U	.000114	.000048 J	.000054 J	.000044 J	.000045 J
PCB-189	.001228	.000869	.001706	.002038	.001205	.001829
PCB-201/157/173*	.000622245	.00080691	.00070512	.00073983	.000520065	.00080028
PCB-77	.001397	.00316	.000537	.000424	.000614	.000597
PCB-81	.000028 U	.000164	.000046 J	.000035 J	.000052 J	.000011 J
Total PCB (mg/kg)						
PCB, Total	2.098085	2.651382	1.321142	1.901881	1.261381	1.921871
Lipids (%)						
Percent Lipids (GC)	3.74	13.1	4.6	5.1	5.1	2.6
Percent Lipids (GC/MS)	3.7	13.1	4.6	5.1	5.1	2.6

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPPS07-0-8C01	H7-TOGPPS08-0-8C01	H7-TOGPPS09-0-8C01	H7-TOGPYB01-0-8C01	H7-TOGPYB02-0-8C01	H7-TOGPYB03-0-8C01
Location ID	TOGPPS07	TOGPPS08	TOGPPS09	TOGPYB01	TOGPYB02	TOGPYB03
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Bullhead	Yellow Bullhead	Yellow Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000013 J	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,4,6,7,8-HPCDF	.0000015 J	.0000048 U	.0000275	.0000013 J	.0000037 J	.000003 J
1,2,3,4,7,8,9-HPCDF	.000001 J	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,4,7,8-HXCDD	.0000049 U	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,4,7,8-HXCDF	.0000022 J	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,6,7,8-HXCDD	.0000049 U	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,6,7,8-HXCDF	.000001 J	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,7,8,9-HXCDD	.0000049 U	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,7,8,9-HXCDF	.0000049 U	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,7,8-PECDD	.0000008 J	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
1,2,3,7,8-PECDF	.0000054 J	.0000096	.0001147	.0000066	.0000064	.0000081
2,3,4,6,7,8-HXCDF	.0000049 U	.0000048 U	.0000045 U	.0000031 U	.0000047 U	.0000031 U
2,3,4,7,8-PECDF	.0000076	.0000031 J	.000003 J	.0000073	.0000066	.0000057
2,3,7,8-TCDD	.000001 U	.000001 U	.0000009 U	.0000006 U	.0000009 U	.0000006 U
2,3,7,8-TCDF	.0000302	.0000369	.0000197	.000017	.000017	.0000092
OCDD	.0000062 J	.0000095 U	.0000089 U	.0000062 U	.0000094 U	.0000062 U
OCDF	.0000053 J	.0000095 U	.0000089 U	.0000062 U	.0000094 U	.0000062 U
PCB CONGENERS (mg/kg)						
PCB-105	.010446	.01969	.24182	.015012	.008514	.033005
PCB-114	.0002 U	.00002 U	.000019 U	.0002 U	.00002 U	.00002 U
PCB-118	.039254	.085973	.26255	.051831	.040269 J	.172699 J
PCB-126	.000113 J	.000233	.003002	.000185 J	.000214	.002548
PCB-149/123*	.000066105	.000139002	.003747408	.000037128	.000064425 J	.000105213 J
PCB-156	.008421	.017551	.085701	.015458	.013188	.054766
PCB-167	.005312	.008775	.096555	.007361	.00551	.02223
PCB-169	.000023 J	.000067 J	.000222	.000055 J	.000029 J	.000425
PCB-189	.001201	.001712	.042759	.001891	.001312	.004025
PCB-201/157/173*	.00045552	.000672945	.01089036	.000433875	.00058305	.00165282
PCB-77	.00027 J	.001078	.002059	.000108 J	.000125 U	.00263
PCB-81	.0002 U	.000054 J	.000453	.000032 J	.00002 U	.000191
Total PCB (mg/kg)						
PCB, Total	0.959752	1.748478	26.897262	1.016816	0.775479	3.815178
Lipids (%)						
Percent Lipids (GC)	1.2	4.6	1.7	2.3	3.4	1.2
Percent Lipids (GC/MS)	1.2	4.6	1.7	2.3	3.4	1.2

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPYP02-0-8C01	H7-TOGPYP03-0-8C01	H7-TOGPYP04-0-8C01	H7-TOGPYP05-0-8C01	H7-TOGPYP08-0-8C01	H7-TOGPYP09-0-8C01
Location ID	TOGPYP02	TOGPYP03	TOGPYP04	TOGPYP05	TOGPYP08	TOGPYP09
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,4,6,7,8-HPCDF	.0000033 U	.0000033 U	.0000184	.0000102	.0000122	.0000083
1,2,3,4,7,8,9-HPCDF	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,4,7,8-HXCDD	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,4,7,8-HXCDF	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,6,7,8-HXCDD	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,6,7,8-HXCDF	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,7,8,9-HXCDD	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,7,8,9-HXCDF	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,7,8-PECDD	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
1,2,3,7,8-PECDF	.0000019 J	.0000736	.0000399	.0000346	.000046	.0000293
2,3,4,6,7,8-HXCDF	.0000033 U	.0000033 U	.0000049 U	.0000033 U	.0000032 U	.0000031 U
2,3,4,7,8-PECDF	.0000055	.0000041	.0000075	.0000079	.0000076	.0000064
2,3,7,8-TCDD	.0000007 U	.0000007 U	.000001 U	.0000007 U	.0000006 U	.0000006 U
2,3,7,8-TCDF	.000037	.0000376	.0000548	.0000619	.0000425	.0000471
OCDD	.0000066 U	.0000066 U	.0000098 U	.0000065 U	.0000063 U	.0000061 U
OCDF	.0000066 U	.0000066 U	.0000098 U	.0000065 U	.0000063 U	.0000061 U
PCB CONGENERS (mg/kg)						
PCB-105	.08098	.068637	.052745	.03384	.066599	.059232
PCB-114	.00002 U	.00002 U	.000019 U	.00002 U	.00002 U	.00002 U
PCB-118	.288621	.220656	.226107	.342212 J	.350258	.273428
PCB-126	.00046	.000594	.000552	.004245	.001776	.001307
PCB-149/123*	.000549066	.000497853	.000444585	.000827733 J	.000847761 J	.000623892 J
PCB-156	.019701	.078258	.072629	.033947	.067655	.056073
PCB-167	.035421	.032271	.02723	.013871	.035853	.024661
PCB-169	.000006 J	.000026 J	.000054 J	.000188	.000198	.000135
PCB-189	.006342	.005065	.005734	.001784	.00608	.00438
PCB-201/157/173*	.0032409	.003032055	.002757495	.00141375	.003536715	.00243906
PCB-77	.000602	.000818	.000987	.005981	.002812	.001767
PCB-81	.000064 J	.000101	.000019 U	.001286	.000222	.00008
Total PCB (mg/kg)						
PCB, Total	6.020132	5.115777	5.203188	6.308565	8.25341	5.579121
Lipids (%)						
Percent Lipids (GC)	3.9	1.6	3.2	6.7	2.3	3.9
Percent Lipids (GC/MS)	3.9	1.6	3.2	6.7	2.3	3.9

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPYP12-0-8C01	H7-TOGPYP14-0-8C01	H7-TOGPYP15-0-8C01	H7-TOGPYP16-0-8C01	H7-TOGPYP17-0-8C01	H7-TOGPYP18-0-8C01
Location ID	TOGPYP12	TOGPYP14	TOGPYP15	TOGPYP16	TOGPYP17	TOGPYP18
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,4,6,7,8-HPCDF	.0000032 U	.0000133	.0000057	.0000134	.0000047 U	.0000043 U
1,2,3,4,7,8,9-HPCDF	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,4,7,8-HXCDD	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,4,7,8-HXCDF	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,6,7,8-HXCDD	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,7,8,9-HXCDD	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,7,8,9-HXCDF	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,7,8-PECDD	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
1,2,3,7,8-PECDF	.0000392	.0000305	.0000214	.0000367	.0000242	.0000208
2,3,4,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000031 U	.0000033 U	.0000047 U	.0000043 U
2,3,4,7,8-PECDF	.0000067	.0000061	.0000052	.0000072	.0000087	.0000059
2,3,7,8-TCDD	.0000006 U	.0000007 U	.0000006 U	.0000007 U	.0000009 U	.0000009 U
2,3,7,8-TCDF	.000042	.000042	.0000395	.0000521	.0000451	.000037
OCDD	.0000065 U	.0000065 U	.0000061 U	.0000066 U	.0000094 U	.0000087 U
OCDF	.0000065 U	.0000065 U	.0000061 U	.0000066 U	.0000094 U	.0000087 U
PCB CONGENERS (mg/kg)						
PCB-105	.114449	.046175	.077144	.090695	.049583	.050639
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.000019 U	.000018 U
PCB-118	.398699	.265133	.351301	.334859	.122332	.137175
PCB-126	.001628	.00084	.001258	.000944	.000461	.000416
PCB-149/123*	.000945735 J	.000529356 J	.000736911 J	.000837279 J	.000254121	.000234324
PCB-156	.115743	.04679	.078531	.101757	.028755	.036282
PCB-167	.044468	.024708	.039433	.040259	.013776	.01411
PCB-169	.000064 J	.000101	.000183	.000141	.000079	.00004 J
PCB-189	.008167	.004228	.007209	.007987	.002249	.002266
PCB-201/157/173*	.004436055	.002005575	.00329004	.00421668	.001166295	.00139737
PCB-77	.003437	.002177	.002335	.002258	.001121	.000742
PCB-81	.000337	.000138	.000099	.000118	.000053 J	.00014
Total PCB (mg/kg)						
PCB, Total	9.1545	5.332359	7.48669	8.30307	3.004265	2.818413
Lipids (%)						
Percent Lipids (GC)	5.2	3.6	3.9	4.3	2.4	3.2
Percent Lipids (GC/MS)	5.2	3.6	3.9	4.3	2.4	3.2

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MBB01-0-8S28	H9-TO3MBB01-0-8S29	H9-TO3MBB02-0-8S29	H9-TO3MBB03-0-8S29	H9-TO3MBB04-0-8S29	H9-TO3MBB05-0-8S29
Location ID	TO3MBB01	TO3MBB01	TO3MBB02	TO3MBB03	TO3MBB04	TO3MBB05
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,4,6,7,8-HPCDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,4,7,8,9-HPCDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,4,7,8-HXCDD	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,4,7,8-HXCDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,6,7,8-HXCDD	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,6,7,8-HXCDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,7,8,9-HXCDD	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,7,8,9-HXCDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,7,8-PECDD	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
1,2,3,7,8-PECDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
2,3,4,6,7,8-HXCDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
2,3,4,7,8-PECDF	.0000038 UJ	.0000039 UJ	.0000044 UJ	.0000039 UJ	.0000042 UJ	.0000038 UJ
2,3,7,8-TCDD	.0000008 UJ	.0000008 UJ	.0000009 UJ	.0000008 UJ	.0000008 UJ	.0000008 UJ
2,3,7,8-TCDF	.0000008 UJ	.0000008 UJ	.0000009 UJ	.0000008 J	.0000008 UJ	.0000006 J
OCDD	.0000077 UJ	.0000078 UJ	.0000088 UJ	.0000077 UJ	.0000084 UJ	.0000076 UJ
OCDF	.0000077 UJ	.0000078 UJ	.0000088 UJ	.0000077 UJ	.0000084 UJ	.0000076 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.0000197 U	.0000196 U	.0000196 U	.0000193 U	.0000196 U	.0000198 U
PCB-114	.0000197 U	.0000196 U	.0000196 U	.0000193 U	.0000196 U	.0000198 U
PCB-118	.00054	.000692	.001537	.000736	.000035	.000601
PCB-126	.00005 J	.000028 J	.000036 J	.000048 J	.000026 J	.000076
PCB-149/123*	.000000594	.000000885	.000002334	.000000891	.0000000588 U	.000000834
PCB-156	.000377	.000299	.000639	.000567	.0000196 U	.000312
PCB-167	.000131	.000089	.000227	.000355	.0000196 U	.000056
PCB-169	.000008 J	.000048 J	.0013	.000077	.000025 J	.000026 J
PCB-189	.0000197 U	.0000196 U	.0000196 U	.0000193 U	.0000196 U	.0000198 U
PCB-201/157/173*	.0000038415 U	.000003822 U	.00000819	.00002379	.000003822 U	.00001677
PCB-77	.000026 J	.000013 J	.00008	.000022 J	.0000196 U	.00007
PCB-81	.000041 J	.000136	.000216	.000281	.000057 J	.000218
Total PCB (mg/kg)						
PCB, Total	0.030517	0.028318	0.051379	0.051452	0.013058	0.045628
Lipids (%)						
Percent Lipids (GC)	3.5	3	2.7	3.4	.8	3
Percent Lipids (GC/MS)	3.5 J	3 J	2.7 J	3.4 J	.8 J	3 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MLB02-0-8S28	H9-TO3MLB03-0-8S28	H9-TO3MLB04-0-8S28	H9-TO3MLB09-0-8S28	H9-TO3MLB15-0-8S28	H9-TO3MLB19-0-8S28
Location ID	TO3MLB02	TO3MLB03	TO3MLB04	TO3MLB09	TO3MLB15	TO3MLB19
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,4,6,7,8-HPCDF	.0000048 UJ	.0000005 J	.0000004 J	.0000003 J	.0000004 J	.0000003 J
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDD	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDD	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDD	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDF	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,7,8-PECDD	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
1,2,3,7,8-PECDF	.0000007 J	.0000003 J	.0000004 J	.0000006 J	.0000003 J	.0000003 J
2,3,4,6,7,8-HXCDF	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000046 UJ	.0000047 UJ
2,3,4,7,8-PECDF	.0000048 UJ	.0000049 UJ	.0000049 UJ	.0000048 UJ	.0000001 J	.0000001 J
2,3,7,8-TCDD	.000001 UJ	.0000001 J	.000001 UJ	.000001 UJ	.0000009 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000007 J	.0000008 J	.0000006 J	.0000005 J	.0000007 J	.0000005 J
OCDD	.0000005 J	.0000098 UJ	.0000098 UJ	.0000097 UJ	.0000092 UJ	.0000094 UJ
OCDF	.0000096 UJ	.0000098 UJ	.0000098 UJ	.0000097 UJ	.0000092 UJ	.0000094 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.0000198 U	.000384	.0000197 U	.0000197 U	.0000197 U	.0000199 U
PCB-114	.0000198 U	.0000198 U	.0000197 U	.0000197 U	.0000197 U	.0000199 U
PCB-118	.003207	.002806	.00214	.004812	.001917	.002908
PCB-126	.000098 J	.000061 J	.00003 J	.000061 J	.000094 J	.000107 J
PCB-149/123*	.000004869	.000002673	.000002358	.000005202	.000002586	.00000366
PCB-156	.000864	.000649	.000221	.001263	.001436	.001792
PCB-167	.000978	.000559	.00041	.001083	.000257	.000329
PCB-169	.0000198 U	.0000198 U	.000022 J	.000038 J	.000017 J	.000075 J
PCB-189	.0000198 U	.000073	.000116	.000109	.0000197 U	.0000199 U
PCB-201/157/173*	.000003861 U	.000011505	.000027495	.0000038415 U	.0000038415 U	.0000038805 U
PCB-77	.000071 J	.000048 J	.000107	.000055 J	.000062 J	.000087 J
PCB-81	.000182	.000172	.000105	.00006 J	.000123	.00009 J
Total PCB (mg/kg)						
PCB, Total	0.150555	0.13266	0.078983	0.15892	0.130517	0.266846
Lipids (%)						
Percent Lipids (GC)	3.3	3.4	2.9	3.7	2.9	5.4
Percent Lipids (GC/MS)	3.3 J	3.4 J	2.9 J	3.7 J	2.9 J	5.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MPS01-0-8S28	H9-TO3MPS02-0-8S28	H9-TO3MPS03-0-8S28	H9-TO3MPS04-0-8S28	H9-TO3MPS05-0-8S28	H9-TO3MPS06-0-8S28
Location ID	TO3MPS01	TO3MPS02	TO3MPS03	TO3MPS04	TO3MPS05	TO3MPS06
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,4,6,7,8-HPCDF	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,4,7,8-HXCDD	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,4,7,8-HXCDF	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,6,7,8-HXCDD	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,6,7,8-HXCDF	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,7,8,9-HXCDD	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,7,8,9-HXCDF	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,7,8-PECDD	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
1,2,3,7,8-PECDF	.0000003 J	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
2,3,4,6,7,8-HXCDF	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
2,3,4,7,8-PECDF	.0000048 UJ	.000004 UJ	.0000042 UJ	.0000039 UJ	.0000036 UJ	.000004 UJ
2,3,7,8-TCDD	.000001 UJ	.0000008 UJ	.0000008 UJ	.0000008 UJ	.0000007 UJ	.0000008 UJ
2,3,7,8-TCDF	.0000004 J	.0000008 UJ	.0000008 UJ	.0000008 UJ	.0000007 UJ	.0000008 UJ
OCDD	.0000095 UJ	.0000081 UJ	.0000083 UJ	.0000079 UJ	.0000072 UJ	.000008 UJ
OCDF	.0000095 UJ	.0000081 UJ	.0000083 UJ	.0000079 UJ	.0000072 UJ	.000008 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.0000198 U	.0000199 U	.0000198 U	.0000196 U	.0000199 U	.0000198 U
PCB-114	.0000198 U	.0000199 U	.0000198 U	.0000196 U	.0000199 U	.0000198 U
PCB-118	.000592	.000418	.000675	.000443	.000667	.000604
PCB-126	.000109 J	.000107 J	.000077 J	.000089 J	.000074 J	.000034 J
PCB-149/123*	.000000288	.000000519	.000000522	.000000108	.000000255	.000000165
PCB-156	.0000198 U	.0000199 U	.002533	.002306	.000652	.000901
PCB-167	.000299	.0000199 U	.001075	.000498	.000871	.001485
PCB-169	.000082 J	.0000199 U	.000012 J	.000007 J	.0000199 U	.000015 J
PCB-189	.0000198 U	.0000199 U	.0000198 U	.0000196 U	.0000199 U	.0000198 U
PCB-201/157/173*	.000057915	.000324675	.000003861 U	.00026715	.0000038805 U	.000003861 U
PCB-77	.000025 J	.0000199 U	.0000198 U	.0000196 U	.0000199 U	.000015 J
PCB-81	.000111 J	.000116	.000121 J	.000136	.00013	.000022 J
Total PCB (mg/kg)						
PCB, Total	0.148498	0.067328	0.081819	0.065641	0.077091	0.1146
Lipids (%)						
Percent Lipids (GC)	4.6	1.9	2.6	3.5	4.6	3.4
Percent Lipids (GC/MS)	4.6 J	1.9 J	2.6 J	3.5 J	4.6 J	3.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MPS07-0-8S28	H9-TO3MPS08-0-8S29	H9-TO3MPS09-0-8S29	H9-TO3MPS10-0-8S29	H9-TO3MPS11-0-8S29	H9-TO3MPS12-0-8S29
Location ID	TO3MPS07	TO3MPS08	TO3MPS09	TO3MPS10	TO3MPS11	TO3MPS12
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000048 UJ	.0000045 UJ
1,2,3,4,6,7,8-HPCDF	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000004 J	.0000045 UJ
1,2,3,4,7,8,9-HPCDF	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000003 J	.0000045 UJ
1,2,3,4,7,8-HXCDD	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000048 UJ	.0000045 UJ
1,2,3,4,7,8-HXCDF	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000048 UJ	.0000045 UJ
1,2,3,6,7,8-HXCDD	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000003 J	.0000045 UJ
1,2,3,6,7,8-HXCDF	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000048 UJ	.0000045 UJ
1,2,3,7,8,9-HXCDD	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000002 J	.0000045 UJ
1,2,3,7,8,9-HXCDF	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000048 UJ	.0000045 UJ
1,2,3,7,8-PECDD	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000048 UJ	.0000045 UJ
1,2,3,7,8-PECDF	.0000039 UJ	.0000002 J	.0000048 UJ	.0000002 J	.0000003 J	.0000006 J
2,3,4,6,7,8-HXCDF	.0000039 UJ	.0000046 UJ	.0000048 UJ	.000005 UJ	.0000048 UJ	.0000045 UJ
2,3,4,7,8-PECDF	.0000039 UJ	.0000046 UJ	.0000048 UJ	.0000004 J	.0000004 J	.0000004 J
2,3,7,8-TCDD	.0000008 UJ	.0000009 UJ	.000001 UJ	.000001 UJ	.000001 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000008 UJ	.0000008 J	.0000019 J	.0000012 J	.0000014 J	.0000014 J
OCDD	.0000079 UJ	.0000009 J	.0000095 UJ	.0000099 UJ	.0000097 UJ	.0000091 UJ
OCDF	.0000079 UJ	.0000092 UJ	.0000095 UJ	.0000099 UJ	.0000097 UJ	.0000091 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.0000198 U	.000248	.000019 U	.000114	.0000198 U	.0000191 U
PCB-114	.0000198 U	.000019 U	.000019 U	.0000194 U	.0000198 U	.0000191 U
PCB-118	.000561	.002458	.000581	.001006	.001311	.001863
PCB-126	.000058 J	.000114	.000063 J	.000054 J	.000117	.000035 J
PCB-149/123*	.0000000594 U	.000005877	.000000498	.000000303	.000002574	.000002184
PCB-156	.0000198 U	.000496	.000285	.000246	.000342	.000456
PCB-167	.000343	.00074	.000058	.000098	.0014	.000224
PCB-169	.0000198 U	.000072	.000026 J	.000034 J	.000057 J	.000014 J
PCB-189	.0000198 U	.000019 U	.000019 U	.0000194 U	.0000198 U	.0000191 U
PCB-201/157/173*	.00001989	.000003705 U	.00001131	.000003783 U	.000003861 U	.00005694
PCB-77	.000021 J	.000058 J	.000008 J	.000025 J	.000012 J	.000084
PCB-81	.000017 J	.000139	.000115	.000124	.000252	.000203
Total PCB (mg/kg)						
PCB, Total	0.035717	0.077567	0.020174	0.033651	0.084314	0.08083
Lipids (%)						
Percent Lipids (GC)	4	1.6	2.5	3.4	6.2	7.5
Percent Lipids (GC/MS)	4 J	1.6 J	2.5 J	3.4 J	6.2 J	7.5 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MYP01-0-8S28	H9-TO3MYP02-0-8S28	H9-TO3MYP03-0-8S28	H9-TO3MYP05-0-8S28	H9-TO3MYP06-0-8S28	H9-TO3MYP07-0-8S28
Location ID	TO3MYP01	TO3MYP02	TO3MYP03	TO3MYP05	TO3MYP06	TO3MYP07
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,4,6,7,8-HPCDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,4,7,8,9-HPCDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,4,7,8-HXCDD	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,4,7,8-HXCDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,6,7,8-HXCDD	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,6,7,8-HXCDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,7,8,9-HXCDD	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,7,8,9-HXCDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,7,8-PECDD	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
1,2,3,7,8-PECDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
2,3,4,6,7,8-HXCDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
2,3,4,7,8-PECDF	.0000044 UJ	.0000038 UJ	.0000046 UJ	.0000042 UJ	.0000036 UJ	.0000038 UJ
2,3,7,8-TCDD	.0000009 UJ	.0000008 UJ	.0000009 UJ	.0000008 UJ	.0000007 UJ	.0000008 UJ
2,3,7,8-TCDF	.0000009 UJ	.0000008 UJ	.0000009 UJ	.0000008 UJ	.0000007 UJ	.0000008 UJ
OCDD	.0000089 UJ	.0000075 UJ	.0000093 UJ	.0000085 UJ	.0000071 UJ	.0000076 UJ
OCDF	.0000089 UJ	.0000075 UJ	.0000093 UJ	.0000085 UJ	.0000071 UJ	.0000076 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.001514	.000132	.000394	.0000198 U	.0000196 U	.0000199 U
PCB-114	.0000198 U	.00002 U	.0000197 U	.0000198 U	.0000196 U	.0000199 U
PCB-118	.006048	.003911	.002283	.001492	.001182	.001081
PCB-126	.000029 J	.00006 J	.00003 J	.000048 J	.000068 J	.000029 J
PCB-149/123*	.000006657	.000005049	.000002736	.000002364	.000003939	.000001677
PCB-156	.001811	.001081	.000337	.0000198 U	.0000196 U	.0000199 U
PCB-167	.00082	.00061	.000426	.000457	.000099	.000218
PCB-169	.0000198 U	.00002 U	.0000197 U	.000016 J	.000002 J	.0000199 U
PCB-189	.000107	.00002 U	.000051	.0000198 U	.0000196 U	.0000199 U
PCB-201/157/173*	.000003861 U	.00016146	.000080535	.000003861 U	.000003822 U	.0000038805 U
PCB-77	.000022 J	.000046 J	.000053 J	.000024 J	.000043 J	.000049 J
PCB-81	.000067 J	.00001 J	.000057 J	.000058 J	.000058 J	.000051 J
Total PCB (mg/kg)						
PCB, Total	0.181482	0.184322	0.081535	0.096416	0.090302	0.076583
Lipids (%)						
Percent Lipids (GC)	2.1	2.4	1.9	3.5	2.8	1.5
Percent Lipids (GC/MS)	2.1 J	2.4 J	1.9 J	3.5 J	2.8 J	1.5 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MYP08-0-8S28	H9-TO3MYP09-0-8S28	H9-TO3MYP12-0-8S29	H9-TO3MYP14-0-8S29	H9-TO3MYP15-0-8S29	H9-TO3MYP16-0-8S29
Location ID	TO3MYP08	TO3MYP09	TO3MYP12	TO3MYP14	TO3MYP15	TO3MYP16
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,4,6,7,8-HPCDF	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000004 J	.0000002 J	.0000004 J
1,2,3,4,7,8,9-HPCDF	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,4,7,8-HXCDD	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,4,7,8-HXCDF	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,6,7,8-HXCDD	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000001 J	.0000044 UJ
1,2,3,6,7,8-HXCDF	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,7,8,9-HXCDD	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,7,8,9-HXCDF	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,7,8-PECDD	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
1,2,3,7,8-PECDF	.0000043 UJ	.0000007 J	.0000049 UJ	.0000044 UJ	.0000008 J	.0000004 J
2,3,4,6,7,8-HXCDF	.0000043 UJ	.0000047 UJ	.0000049 UJ	.0000044 UJ	.0000047 UJ	.0000044 UJ
2,3,4,7,8-PECDF	.0000043 UJ	.0000003 J	.0000049 UJ	.0000007 J	.0000004 J	.0000044 UJ
2,3,7,8-TCDD	.0000009 UJ	.0000009 UJ	.000001 UJ	.0000009 UJ	.0000009 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000009 UJ	.0000013 J	.0000007 J	.0000019 J	.0000021 J	.0000013 J
OCDD	.0000086 UJ	.0000093 UJ	.0000098 UJ	.0000088 UJ	.0000095 UJ	.0000088 UJ
OCDF	.0000086 UJ	.0000093 UJ	.0000098 UJ	.0000088 UJ	.0000095 UJ	.0000088 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.000411	.000352	.0000198 U	.000053	.000044	.000137
PCB-114	.0000199 U	.00002 U	.0000198 U	.0000198 U	.0000198 U	.00002 U
PCB-118	.00356	.00534	.000914	.001079	.001515	.000505
PCB-126	.00003 J	.000092	.000067 J	.000032 J	.000097	.000027 J
PCB-149/123*	.000004374	.00000771	.000001458	.000001542	.000002154	.000000525
PCB-156	.0000199 U	.000969	.00014	.000426	.000386	.000032
PCB-167	.000341	.001075	.000077	.000149	.000169	.000039
PCB-169	.0000199 U	.000077	.000031 J	.000041 J	.000041 J	.00004 J
PCB-189	.000054	.00015	.0000198 U	.0000198 U	.0000198 U	.000015 J
PCB-201/157/173*	.0000038805 U	.000129675	.000045825	.00010491	.000056745	.00000234 J
PCB-77	.000026 J	.000052 J	.000059 J	.000115	.0000198 U	.000025 J
PCB-81	.000076 J	.000216	.000124	.000164	.000163	.000026 J
Total PCB (mg/kg)						
PCB, Total	0.137258	0.165376	0.043933	0.048831	0.054419	0.017828
Lipids (%)						
Percent Lipids (GC)	1.3	2.3	2.7	1.2	1.7	.6
Percent Lipids (GC/MS)	1.3 J	2.3 J	2.7 J	1.2 J	1.7 J	.6 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MYP17-0-8S29	H9-TO3MYP18-0-8S29
Location ID	TO3MYP17	TO3MYP18
Collected Date	9/29/1998	9/29/1998
Species	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal
Category	Category 1	Category 1
DIOXINS/FURANS (mg/kg)		
1,2,3,4,6,7,8-HPCDD	.0000043 UJ	.0000048 UJ
1,2,3,4,6,7,8-HPCDF	.0000005 J	.0000048 UJ
1,2,3,4,7,8,9-HPCDF	.0000043 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDD	.0000043 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDF	.0000043 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDD	.0000043 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDF	.0000043 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDD	.0000043 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDF	.0000043 UJ	.0000048 UJ
1,2,3,7,8-PECDD	.0000043 UJ	.0000048 UJ
1,2,3,7,8-PECDF	.0000043 UJ	.0000048 UJ
2,3,4,6,7,8-HXCDF	.0000043 UJ	.0000048 UJ
2,3,4,7,8-PECDF	.0000043 UJ	.0000048 UJ
2,3,7,8-TCDD	.0000009 UJ	.000001 UJ
2,3,7,8-TCDF	.0000016 J	.000001 UJ
OCDD	.0000086 UJ	.0000095 UJ
OCDF	.0000086 UJ	.0000029 J
PCB CONGENERS (mg/kg)		
PCB-105	.001261	.000358
PCB-114	.0000194 U	.0000186 U
PCB-118	.004864	.001242
PCB-126	.000031 J	.000007 J
PCB-149/123*	.000006093	.000001419
PCB-156	.000245	.000137
PCB-167	.000664	.000168
PCB-169	.000012 J	.000034 J
PCB-189	.000139	.000019
PCB-201/157/173*	.000003783 U	.00001365
PCB-77	.00003 J	.000015 J
PCB-81	.000031 J	.000004 J
Total PCB (mg/kg)		
PCB, Total	0.121938	0.044533
Lipids (%)		
Percent Lipids (GC)	3.1	1.2
Percent Lipids (GC/MS)	3.1 J	1.2 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157). The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6BB01-0-8S29	H0-TFN6BB02-0-8S29	H0-TFN6BB03-0-8S29	H0-TFN6BB04-0-8S29	H0-TFN6BB05-0-8S29	H0-TFN6LB06-0-8S29
Location ID	TFN6BB01	TFN6BB02	TFN6BB03	TFN6BB04	TFN6BB05	TFN6LB06
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/30/1998	9/30/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000009 J	.0000034 J	.0000098 U	.0000026 J	.0000089 U	.0000006 J
1,2,3,4,7,8,9-HPCDF	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,4,7,8-HXCDD	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,4,7,8-HXCDF	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,6,7,8-HXCDD	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,6,7,8-HXCDF	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,7,8,9-HXCDD	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,7,8,9-HXCDF	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,7,8-PECDD	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
1,2,3,7,8-PECDF	.0000025 J	.0000027 J	.0000098 U	.0000062 UJ	.0000089 U	.0000032 J
2,3,4,6,7,8-HXCDF	.0000047 UJ	.0000045 UJ	.0000098 U	.0000062 UJ	.0000089 U	.0000049 U
2,3,4,7,8-PECDF	.0000012 J	.0000045 UJ	.0000061 U	.0000062 UJ	.0000089 U	.0000049 U
2,3,7,8-TCDD	.0000009 UJ	.0000009 UJ	.000002 U	.0000012 UJ	.0000018 U	.0000002 J
2,3,7,8-TCDF	.0000009 J	.0000009 UJ	.0000169 U	.0000012 UJ	.0000189 U	.0000012
OCDD	.0000093 UJ	.000009 UJ	.0000195 U	.0000125 UJ	.0000178 U	.0000099 U
OCDF	.0000093 UJ	.000009 UJ	.0000195 U	.0000125 UJ	.0000178 U	.0000099 U
PCB CONGENERS (mg/kg)						
PCB-105	.001424	.000265	.00083	.000251	.001973	.000848 J
PCB-114	.000018 U	.0000193 U	.000019 U	.0000197 U	.000019 U	.000019 UJ
PCB-118	.005221	.001013	.002031	.001155	.003414	.002632 J
PCB-126	.000046 J	.000063 J	.000096	.00008	.000096	.000032 J
PCB-149/123*	.000011994 J	.00000237	.000003816 J	.0000024	.000009048 J	.00000198 J
PCB-156	.001504	.000229	.000239	.000266	.000589	.00034 J
PCB-167	.000752	.000155	.000323	.000177	.001073	.000536 J
PCB-169	.000093	.000061 J	.000019 U	.000059 J	.000019 U	.000023 J
PCB-189	.000085	.000023	.000052	.000034	.000154	.000036 J
PCB-201/157/173*	.0000897	.00001833	.00001092	.0000234	.000187005	.00000975 J
PCB-77	.000324	.000012 J	.000065 J	.00001 J	.000071	.000031 J
PCB-81	.000186 U	.0000193 U	.000023 J	.00018	.000053 J	.000027 J
Total PCB (mg/kg)						
PCB, Total	0.12241	0.030825	0.052455	0.031721	0.149865	0.059025
Lipids (%)						
Percent Lipids (GC)	3.7	.9	1.3	.6	.8	.8 J
Percent Lipids (GC/MS)	3.7 J	.9 J	1.3	.6 J	.8	.8

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP01-0-8S29	H0-TFN6YP02-0-8S29	H0-TFN6YP03-0-8S29	H0-TFN6YP06-0-8S29	H0-TFN6YP08-0-8S29	H0-TFN6YP09-0-8S29
Location ID	TFN6YP01	TFN6YP02	TFN6YP03	TFN6YP06	TFN6YP08	TFN6YP09
Collected Date	9/29/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000047 U
1,2,3,4,6,7,8-HPCDF	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000003 J	.0000047 U
1,2,3,4,7,8,9-HPCDF	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000047 U
1,2,3,4,7,8-HXCDD	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000047 U
1,2,3,4,7,8-HXCDF	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000003 J	.0000047 U
1,2,3,6,7,8-HXCDD	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000047 U
1,2,3,6,7,8-HXCDF	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000047 U
1,2,3,7,8,9-HXCDD	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000047 U
1,2,3,7,8,9-HXCDF	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000047 U
1,2,3,7,8-PECDD	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000002 J	.0000047 U
1,2,3,7,8-PECDF	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000012 J	.0000005 J
2,3,4,6,7,8-HXCDF	.0000059 UJ	.000005 U	.0000064 U	.0000095 U	.0000046 U	.0000001 J
2,3,4,7,8-PECDF	.0000059 UJ	.0000052 U	.0000064 U	.0000095 U	.0000005 J	.0000003 J
2,3,7,8-TCDD	.0000012 UJ	.000001 U	.0000013 U	.0000019 U	.0000009 U	.0000009 U
2,3,7,8-TCDF	.0000012 UJ	.0000099 U	.0000167 U	.0000176 U	.0000009 J	.0000008 J
OCDD	.0000118 UJ	.00001 U	.0000127 U	.000019 U	.0000092 U	.0000095 U
OCDF	.0000118 UJ	.0000019 J	.0000127 U	.000019 U	.0000092 U	.0000095 U
PCB CONGENERS (mg/kg)						
PCB-105	.000089	.001536	.001558	.00374	.002482	.003472
PCB-114	.0000199 U	.00002 U	.000019 U	.00002 U	.000019 U	.000019 U
PCB-118	.000375	.004676	.004635	.010776	.009229	.012052
PCB-126	.000002 J	.000076	.000075	.000116	.000118	.000097
PCB-149/123*	.000001002	.000006744 J	.000007398 J	.000024564 J	.000037272 J	.000018471 J
PCB-156	.00012	.000316	.000311	.000373	.002778	.001504
PCB-167	.000039	.001013	.000988	.002447	.00249	.001897
PCB-169	.000073	.00002 U	.000019 U	.00002 U	.000019 U	.000019 U
PCB-189	.0000199 U	.000229	.000229	.000468	.00046	.000343
PCB-201/157/173*	.00000546	.000049335	.000048555	.00026286	.00015405	.000094965
PCB-77	.000033 J	.000048 J	.000042 J	.000114	.000122	.00012
PCB-81	.000173	.000053 J	.000141	.000334	.000038 J	.000078
Total PCB (mg/kg)						
PCB, Total	0.011143	0.121219	0.121674	0.301476	0.374504	0.277154
Lipids (%)						
Percent Lipids (GC)	.7	.6	.5	.6	.5	.7
Percent Lipids (GC/MS)	.7 J	.6	.5	.6	.5	.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP11-0-8S29	H0-TFN6YP12-0-8S29	H0-TFN6YP13-0-8S29	H0-TFN6YP14-0-8S29	H0-TFN6YP15-0-8S29	H0-TFN6YP16-0-8S30
Location ID	TFN6YP11	TFN6YP12	TFN6YP13	TFN6YP14	TFN6YP15	TFN6YP16
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.0000003 J	.0000003 J	.0000003 J	.0000049 U	.0000006 J
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000004 J	.0000048 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,7,8-PECDD	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
1,2,3,7,8-PECDF	.0000004 J	.0000007 J	.0000007 J	.000001 J	.0000005 J	.0000018 J
2,3,4,6,7,8-HXCDF	.000005 U	.0000045 U	.000005 U	.0000048 U	.0000049 U	.0000048 U
2,3,4,7,8-PECDF	.000005 U	.0000005 J	.000005 U	.0000004 J	.0000049 U	.0000005 J
2,3,7,8-TCDD	.000001 U	.0000009 U	.000001 U	.000001 U	.000001 U	.000001 U
2,3,7,8-TCDF	.0000009 J	.0000009 J	.0000015	.0000009 J	.0000007 J	.000001 U
OCDD	.00001 U	.0000013 J	.0000012 J	.0000096 U	.0000098 U	.0000096 U
OCDF	.00001 U	.0000091 U	.0000099 U	.0000096 U	.0000098 U	.0000096 U
PCB CONGENERS (mg/kg)						
PCB-105	.002219	.002854	.003107	.002697	.002378	.002555
PCB-114	.000018 U	.000019 U	.000019 U	.00002 U	.000018 U	.00002 U
PCB-118	.00946	.010626	.013303	.007068	.00972	.011299
PCB-126	.000077	.000155	.000106	.000087	.000091	.000112
PCB-149/123*	.000019086 J	.000026736 J	.000030222 J	.000018786 J	.00001746 J	.000022101 J
PCB-156	.001058	.001238	.001729	.000925	.001094	.001044
PCB-167	.002047	.002059	.003157	.001376	.002044	.002114
PCB-169	.000018 U	.000019 U	.000019 U	.00002 U	.000018 U	.00002 U
PCB-189	.000388	.00047	.000588	.000279	.000351	.000362
PCB-201/157/173*	.000075855	.0000819	.00009867	.000034905	.0000897	.00007605
PCB-77	.000094	.000153	.000129	.000108	.00011	.000149
PCB-81	.000181	.000456	.000078	.000145	.000037 J	.000172
Total PCB (mg/kg)						
PCB, Total	0.289406	0.314293	0.383822	0.230907	0.257421	0.274265
Lipids (%)						
Percent Lipids (GC)	.4	.2	.4	.5	.5	1.1
Percent Lipids (GC/MS)	.4	.2	.4	.5	.5	1.1

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP17-0-8S30	H0-TFN6YP18-0-8S30	H0-TFN6YP19-0-8S30	H3-TF03BG01-0-8C20	H3-TF03LB03-0-8C20	H3-TF03PS01-0-8C02
Location ID	TFN6YP17	TFN6YP18	TFN6YP19	TF03BG01	TF03LB03	TF03PS01
Collected Date	9/30/1998	9/30/1998	9/30/1998	10/21/1998	10/20/1998	10/3/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill	Largemouth Bass	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.000005 U	.0000046 U	.000005 U	.0000014 J	.0000082 U
1,2,3,4,7,8,9-HPCDF	.000005 U	.000005 U	.0000046 U	.0000009 J	.000001 J	.0000082 U
1,2,3,4,7,8-HXCDD	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,4,7,8-HXCDF	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,6,7,8-HXCDD	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,6,7,8-HXCDF	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,7,8,9-HXCDD	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,7,8,9-HXCDF	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,7,8-PECDD	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
1,2,3,7,8-PECDF	.0000009 J	.0000006 J	.0000019 J	.0000076	.0000035 J	.0000113 U
2,3,4,6,7,8-HXCDF	.000005 U	.000005 U	.0000046 U	.000005 U	.000005 U	.0000082 U
2,3,4,7,8-PECDF	.0000006 J	.000005 U	.0000005 J	.0000014 J	.0000019 J	.0000052 U
2,3,7,8-TCDD	.000001 U	.000001 U	.0000001 J	.000001 U	.000001 U	.0000016 U
2,3,7,8-TCDF	.0000012	.0000008 J	.0000006 J	.0000036	.0000034	.0000226 U
OCDD	.0000099 U	.0000099 U	.0000092 U	.0000099 U	.00001 U	.0000164 U
OCDF	.0000099 U	.0000099 U	.0000092 U	.0000099 U	.0000103	.000001 J
PCB CONGENERS (mg/kg)						
PCB-105	.002528	.003899	.003782	.047993	.035704	.068783
PCB-114	.00002 U	.000019 U	.000019 U	.00032 U	.00019 U	.00002 U
PCB-118	.009774	.011424	.010688	.16716	.064645	.166409
PCB-126	.00004 J	.000086	.00005 J	.007835	.000288	.000655
PCB-149/123*	.000017094 J	.000026202 J	.000018984 J	.000615963	.000419091	.000923469
PCB-156	.000913	.001429	.002379	.039077	.004441	.112147
PCB-167	.00165	.002192	.002225	.015283	.012189	.027107
PCB-169	.00002 U	.000019 U	.000019 U	.000012 J	.000075 J	.000061 J
PCB-189	.000292	.000392	.000447	.004463	.002764	.010747
PCB-201/157/173*	.000048945	.000088335	.00013182	.00301431	.001025115	.003649035
PCB-77	.00009	.000159	.000106	.036351	.000346	.001178
PCB-81	.000108	.000034 J	.000059 J	.010018	.000025 J	.000068 J
Total PCB (mg/kg)						
PCB, Total	0.243462	0.295329	0.304198	5.465417	2.958384	7.276641
Lipids (%)						
Percent Lipids (GC)	.4	.6	.3	.15	.2	1.1
Percent Lipids (GC/MS)	.4	.6	.3	.15	.18	1.1

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP02-0-8C02	H3-TF03YP02-0-8C19	H3-TF03YP09-0-8C02	H3-TF03YP11-0-8C02	H3-TF03YP13-0-8C02	H3-TF03YP18-0-8C02
Location ID	TF03YP02	TF03YP02	TF03YP09	TF03YP11	TF03YP13	TF03YP18
Collected Date	10/3/1998	10/19/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000018 J	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,4,6,7,8-HPCDF	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000074 J
1,2,3,4,7,8,9-HPCDF	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,4,7,8-HXCDD	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,4,7,8-HXCDF	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,6,7,8-HXCDD	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,6,7,8-HXCDF	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,7,8,9-HXCDD	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,7,8,9-HXCDF	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,7,8-PECDD	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
1,2,3,7,8-PECDF	.0000289 UJ	.0000013 J	.0000157 UJ	.0000307 UJ	.0000254 UJ	.0000487 UJ
2,3,4,6,7,8-HXCDF	.0000049 UJ	.0000044 U	.0000047 UJ	.0000044 UJ	.0000043 UJ	.0000075 UJ
2,3,4,7,8-PECDF	.000003 UJ	.0000014 J	.0000047 UJ	.0000028 UJ	.0000017 UJ	.0000075 UJ
2,3,7,8-TCDD	.000001 UJ	.00000088 U	.0000009 UJ	.0000009 UJ	.0000009 UJ	.0000015 UJ
2,3,7,8-TCDF	.000001 UJ	.000004	.0000037 J	.0000078 J	.0000043 J	.0000015 UJ
OCDD	.0000099 UJ	.0000088 U	.0000094 UJ	.0000087 UJ	.0000086 UJ	.0000151 UJ
OCDF	.0000099 UJ	.0000088 U	.0000094 UJ	.0000087 UJ	.0000086 UJ	.0000151 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.199537 J	.00526	.049667 J	.142459 J	.070748 J	.126994 J
PCB-114	.0000196 UJ	.00038 U	.0000189 UJ	.0000188 UJ	.0000198 UJ	.0000198 UJ
PCB-118	.194649 J	.016849	.050918 J	.11881 J	.058644 J	.076105 J
PCB-126	.000411 J	.000503 J	.000192 J	.000531 J	.000211 J	.000322 J
PCB-149/123*	.002658432 J	.000103446	.000679689 J	.002028168 J	.000841704 J	.001582977 J
PCB-156	.088016 J	.003804 J	.018167 J	.048864 J	.020902 J	.040437 J
PCB-167	.049674 J	.002059	.010998 J	.028235 J	.010206 J	.036883 J
PCB-169	.000071 J	.000057 J	.000015 J	.000009 J	.000047 J	.0000198 UJ
PCB-189	.02461 J	.000677	.004184 J	.01099 J	.004037 J	.012328 J
PCB-201/157/173*	.009703785 J	.000364455	.00170313 J	.003244605 J	.001659255 J	.005881005 J
PCB-77	.00042 J	.000659 J	.000186 J	.000949 J	.000732 J	.000398 J
PCB-81	.000088 J	.00011 J	.0000189 UJ	.000188 J	.000138 J	.00021 J
Total PCB (mg/kg)						
PCB, Total	16.933188	0.785615	4.062578	11.427214	4.683791	8.21325
Lipids (%)						
Percent Lipids (GC)	.8 J	.5	2.1 J	1 J	.4 J	.4 J
Percent Lipids (GC/MS)	.8 J	.51	2.1 J	1 J	.4 J	.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP20-0-8C02	H3-TF07PS08-0-8S29	H3-TF08PS01-0-8S30	H3-TF09BB01-0-8S30	H3-TF09PS01-0-8S30	H3-TF10BB03-0-8S30
Location ID	TF03YP20	TF07PS08	TF08PS01	TF09BB01	TF09PS01	TF10BB03
Collected Date	10/3/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Pumpkinseed	Pumpkinseed	Brown Bullhead	Pumpkinseed	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000048 UJ	.000005 U	.000014 U	.0000039 UJ	.0000041 UJ	.0000037 UJ
1,2,3,4,6,7,8-HPCDF	.0000048 UJ	.0000115	.0000218	.0000031 J	.0000013 J	.0000047 J
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.000005 U	.000014 U	.0000039 UJ	.0000041 UJ	.0000037 UJ
1,2,3,4,7,8-HXCDD	.0000048 UJ	.000005 U	.000014 U	.0000039 UJ	.0000041 UJ	.0000037 UJ
1,2,3,4,7,8-HXCDF	.0000048 UJ	.000005 U	.000014 U	.0000039 UJ	.0000041 UJ	.0000037 UJ
1,2,3,6,7,8-HXCDD	.0000048 UJ	.000005 U	.000014 U	.0000039 UJ	.0000041 UJ	.0000037 UJ
1,2,3,6,7,8-HXCDF	.0000048 UJ	.000005 U	.000014 U	.0000006 J	.0000041 UJ	.0000037 UJ
1,2,3,7,8,9-HXCDD	.0000048 UJ	.000005 U	.000014 U	.0000039 UJ	.0000041 UJ	.0000037 UJ
1,2,3,7,8,9-HXCDF	.0000048 UJ	.000005 U	.000014 U	.0000039 UJ	.0000041 UJ	.0000037 UJ
1,2,3,7,8-PECDD	.0000048 UJ	.000005 U	.000014 U	.0000006 J	.0000041 UJ	.0000037 UJ
1,2,3,7,8-PECDF	.0000122 UJ	.0000139	.0000189	.0000475 J	.0000202 J	.0000564 J
2,3,4,6,7,8-HXCDF	.0000048 UJ	.000005 U	.000014 U	.0000007 J	.0000002 J	.0000037 UJ
2,3,4,7,8-PECDF	.0000022 UJ	.0000047 J	.0000083 J	.0000173 J	.0000009 J	.00001 J
2,3,7,8-TCDD	.000001 UJ	.000001 U	.0000028 U	.000001 J	.0000008 UJ	.0000012 J
2,3,7,8-TCDF	.0000052 J	.0000102	.0000314	.0000033 J	.0000044 J	.0000027 UJ
OCDD	.0000096 UJ	.00001 U	.0000281 U	.0000006 J	.0000001 J	.0000073 UJ
OCDF	.0000096 UJ	.00001 U	.0000281 U	.0000078 UJ	.0000082 UJ	.0000073 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.046713 J	.034557 J	.027373 J	.146557	.107786	.081532
PCB-114	.0000192 UJ	.00019 U	.00019 U	.00002 U	.00002 U	.0000329 U
PCB-118	.035176 J	.061982	.071872	.109195	.124853	.102366
PCB-126	.000138 J	.000552	.000658	.000831	.000372	.000599
PCB-149/123*	.000621687 J	.000603417	.000718683	.001500051	.000902835	.0007752
PCB-156	.013877 J	.00019 U	.00019 U	.047558	.040063	.012674
PCB-167	.009854 J	.013804	.011905	.031078	.021915	.017365
PCB-169	.000152 J	.000043 J	.000076	.000131	.00002 U	.000044 J
PCB-189	.00356 J	.003831	.003355	.010092	.006445	.006118
PCB-201/157/173*	.00110175 J	.001816815	.00146757	.003824535	.002404155	.002583555
PCB-77	.000339 J	.001143	.001069	.000575	.000234	.00049
PCB-81	.000082 J	.00019 U	.00019 U	.000246	.00002 U	.000924
Total PCB (mg/kg)						
PCB, Total	3.174335	4.129418	4.425697	10.266426	7.062841	6.759963
Lipids (%)						
Percent Lipids (GC)	1.5 J	.4	.5	2	1.6	.5
Percent Lipids (GC/MS)	1.5 J	.4	.5	2 J	1.6 J	.5 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10PS01-0-8S30	H3-TF10PS04-0-8S30	H3-TF10PS05-0-8S30	H3-TF11BB04-0-8C19	H3-TF11BB04-0-8S30	H3-TF11BB05-0-8C19
Location ID	TF10PS01	TF10PS04	TF10PS05	TF11BB04	TF11BB04	TF11BB05
Collected Date	9/30/1998	9/30/1998	9/30/1998	10/20/1998	10/1/1998	10/20/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,4,6,7,8-HPCDF	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000013 J	.0000038 UJ	.0000012 J
1,2,3,4,7,8,9-HPCDF	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,4,7,8-HXCDD	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,4,7,8-HXCDF	.0000009 J	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000018 J
1,2,3,6,7,8-HXCDD	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,6,7,8-HXCDF	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,7,8,9-HXCDD	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,7,8,9-HXCDF	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,7,8-PECDD	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
1,2,3,7,8-PECDF	.000013 J	.0000025 J	.0000215 J	.0000097	.0000659 J	.0000108
2,3,4,6,7,8-HXCDF	.0000039 UJ	.0000042 UJ	.0000045 UJ	.0000049 U	.0000038 UJ	.0000048 U
2,3,4,7,8-PECDF	.0000016 J	.0000015 J	.0000012 J	.0000139	.0000173 J	.0000088
2,3,7,8-TCDD	.0000008 UJ	.0000002 J	.0000009 UJ	.000001 U	.0000007 J	.000001 U
2,3,7,8-TCDF	.0000052 J	.000005 J	.0000029 UJ	.0000049	.0000008 UJ	.0000036
OCDD	.0000078 UJ	.0000084 UJ	.000009 UJ	.0000099 U	.0000077 UJ	.0000096 U
OCDF	.0000078 UJ	.0000084 UJ	.000009 UJ	.0000099 U	.0000077 UJ	.0000096 U
PCB CONGENERS (mg/kg)						
PCB-105	.060129	.104329	.022287	.011932	.050794	.027673
PCB-114	.00002 U	.00002 U	.000019 U	.0003 U	.0000248 U	.0003 U
PCB-118	.072124	.193945	.050312	.054995	.044985	.095987
PCB-126	.000343	.000584	.000179	.00417	.000303	.000946 J
PCB-149/123*	.000559845	.001222941	.000308907	.000514158	.000627141	.001361604
PCB-156	.023452	.041977	.006777	.017672	.00815	.038775 J
PCB-167	.012971	.032576	.008891	.010147	.010467	.029541
PCB-169	.000042 J	.000027 J	.000001 J	.000029 J	.000052 J	.000463 U
PCB-189	.003839	.009218	.003624	.003027	.003423	.008333
PCB-201/157/173*	.00149994	.00306072	.001416285	.001662765	.00192231	.00489216
PCB-77	.000531	.000749	.000178	.012059	.00018	.001115 J
PCB-81	.00002 U	.00002 U	.000019 U	.002809	.000331	.000788 J
Total PCB (mg/kg)						
PCB, Total	4.627706	9.90669499999	3.144015	3.592678	4.792435	8.245261
Lipids (%)						
Percent Lipids (GC)	.9	.9	.3	.25	1.9	.6
Percent Lipids (GC/MS)			.3 J	.25	1.9 J	.59

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB08-0-8C20	H3-TF11BB10-0-8C20	H3-TF11PS01-0-8S30	H3-TF11PS02-0-8S30	H3-TF11PS03-0-8C19	H3-TF11PS03-0-8S30
Location ID	TF11BB08	TF11BB10	TF11PS01	TF11PS02	TF11PS03	TF11PS03
Collected Date	10/20/1998	10/20/1998	10/1/1998	10/1/1998	10/20/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,4,6,7,8-HPCDF	.0000047 U	.0000048 U	.0000041 J	.0000042 UJ	.00000996 U	.0000017 J
1,2,3,4,7,8,9-HPCDF	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,4,7,8-HXCDD	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,4,7,8-HXCDF	.0000018 J	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,6,7,8-HXCDD	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,6,7,8-HXCDF	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,7,8,9-HXCDD	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,7,8,9-HXCDF	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,7,8-PECDD	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
1,2,3,7,8-PECDF	.0000085	.0000039 J	.0000543 J	.0000208 J	.0000069 J	.0000168 J
2,3,4,6,7,8-HXCDF	.0000047 U	.0000048 U	.000005 UJ	.0000042 UJ	.00000996 U	.0000045 UJ
2,3,4,7,8-PECDF	.0000083	.0000059	.0000021 J	.0000042 UJ	.00000996 U	.0000045 UJ
2,3,7,8-TCDD	.0000009 U	.000001 U	.000001 UJ	.0000008 UJ	.00000199 U	.0000009 UJ
2,3,7,8-TCDF	.0000039	.0000034	.000001 UJ	.0000243 UJ	.0000149	.0000031 UJ
OCDD	.0000032 J	.0000097 U	.0000101 UJ	.0000085 UJ	.00001992 U	.0000091 UJ
OCDF	.0000093 U	.0000097 U	.0000101 UJ	.0000085 UJ	.00001992 U	.0000091 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.005406	.002007	.088192	.062626	.020445	.036075
PCB-114	.00028 U	.00033 U	.0000246 U	.0000238 U	.00028 U	.0000198 U
PCB-118	.015913	.00569	.143525	.091303	.094871	.064134
PCB-126	.001034	.000791	.000504	.000974	.000458 J	.000383
PCB-149/123*	.000150162	.000055221	.001083714	.000823596	.000740424	.000591411
PCB-156	.003496	.001933	.01933	.009754	.00028 U	.010691
PCB-167	.002645	.001358	.030203	.019067	.022037	.016173
PCB-169	.00028 U	.000037 J	.000079 J	.000136	.000046 U	.000066 J
PCB-189	.000712	.00033 U	.00825	.005391	.005083	.004611
PCB-201/157/173*	.000456105	.00025662	.003594435	.002220855	.00258765	.002151825
PCB-77	.00278	.000989	.000607	.00124	.001012 J	.000362
PCB-81	.000773	.000341	.000243	.000374	.000034 J	.0000198 U
Total PCB (mg/kg)						
PCB, Total	0.928278	0.406456	10.24357	7.784891	5.553731	5.366324
Lipids (%)						
Percent Lipids (GC)	.03	.03	.7	1	.5	.9
Percent Lipids (GC/MS)	.03	.03	.7 J	1 J	.46	.9 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11PS04-0-8C21	H3-TF11PS04-0-8S30	H3-TF11PS05-0-8C21	H3-TF11PS05-0-8S30	H3-TF11PS06-0-8C21	H3-TF11YP01-0-8C20
Location ID	TF11PS04	TF11PS04	TF11PS05	TF11PS05	TF11PS06	TF11YP01
Collected Date	10/21/1998	10/1/1998	10/21/1998	10/1/1998	10/21/1998	10/20/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,4,6,7,8-HPCDF	.0000069 U	.000005 UJ	.00000677 U	.0000047 J	.00000452 U	.00000992 U
1,2,3,4,7,8,9-HPCDF	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,4,7,8-HXCDD	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,4,7,8-HXCDF	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,6,7,8-HXCDD	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,6,7,8-HXCDF	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,7,8,9-HXCDD	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,7,8,9-HXCDF	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,7,8-PECDD	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
1,2,3,7,8-PECDF	.0000062 J	.0000676 J	.0000052 J	.0000389 J	.0000028 J	.00000992 U
2,3,4,6,7,8-HXCDF	.0000069 U	.000005 UJ	.00000677 U	.0000044 UJ	.00000452 U	.00000992 U
2,3,4,7,8-PECDF	.0000027 J	.000005 UJ	.0000026 J	.0000015 J	.0000019 J	.000007 J
2,3,7,8-TCDD	.00000138 U	.000001 UJ	.00000135 U	.0000009 UJ	.0000009 U	.00000198 U
2,3,7,8-TCDF	.000014	.0000073 UJ	.0000123	.0000043 UJ	.0000088	.000015
OCDD	.00001379 U	.0000099 UJ	.00001353 U	.0000088 UJ	.00000903 U	.0000413
OCDF	.00001379 U	.0000099 UJ	.00001353 U	.0000088 UJ	.00000903 U	.0000438
PCB CONGENERS (mg/kg)						
PCB-105	.022724	.057916	.022117	.038664	.016901	.03773
PCB-114	.00029 U	.0000198 U	.00029 U	.0000195 U	.00024 U	.00024 U
PCB-118	.092934	.134026	.082501	.056116	.072903	.074921
PCB-126	.000417 J	.00044	.000241 J	.00041	.000373 J	.000542
PCB-149/123*	.000924663	.000933981	.001068102	.000613563	.000723558	.000956052
PCB-156	.025785 J	.029956	.026144 J	.015652	.016727 J	.027777
PCB-167	.021446	.036558	.017589	.014075	.011563	.015517
PCB-169	.000049 U	.000096	.000128 J	.000072	.000038 J	.000036 U
PCB-189	.005196	.00883	.005744	.004287	.002681	.006596
PCB-201/157/173*	.00299832	.003820635	.00320073	.00205335	.0016536	.002558205
PCB-77	.000766 J	.000468	.001002 J	.000235	.000915 J	.000504
PCB-81	.00003 J	.000332	.000022 J	.000318	.000054 J	.00001 J
Total PCB (mg/kg)						
PCB, Total	6.170048	10.374569	6.3904	5.468061	4.343874	5.649179
Lipids (%)						
Percent Lipids (GC)	.5	.4	.6	.9	.7	.5
Percent Lipids (GC/MS)	.48	.4 J	.62	.9 J	.65	.54

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB03-0-8C01	H4-TFWPBB03-0-8C21	H4-TFWPBB07-0-8C01	H4-TFWPBB08-0-8C01	H4-TFWPPS01-0-8C21	H4-TFWPPS01-0-8S30
Location ID	TFWPBB03	TFWPBB03	TFWPBB07	TFWPBB08	TFWPPS01	TFWPPS01
Collected Date	10/1/1998	10/21/1998	10/1/1998	10/1/1998	10/21/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000049 UJ	.0000119 U	.0000049 UJ	.0000008 J	.00000965 U	.000005 U
1,2,3,4,6,7,8-HPCDF	.0000266 J	.000002 J	.0000066 J	.0000036 J	.00000965 U	.0000395
1,2,3,4,7,8,9-HPCDF	.0000049 UJ	.0000119 U	.0000049 UJ	.0000049 UJ	.00000965 U	.000005 U
1,2,3,4,7,8-HXCDD	.0000049 UJ	.0000119 U	.0000049 UJ	.0000049 UJ	.00000965 U	.000005 U
1,2,3,4,7,8-HXCDF	.0000049 UJ	.0000119 U	.0000049 UJ	.0000047 J	.00000965 U	.000005 U
1,2,3,6,7,8-HXCDD	.0000049 UJ	.0000119 U	.0000049 UJ	.000001 J	.00000965 U	.000005 U
1,2,3,6,7,8-HXCDF	.0000049 UJ	.0000119 U	.0000011 J	.000001 J	.00000965 U	.000005 U
1,2,3,7,8,9-HXCDD	.0000049 UJ	.0000119 U	.0000049 UJ	.0000003 J	.00000965 U	.000005 U
1,2,3,7,8,9-HXCDF	.0000049 UJ	.0000119 U	.0000049 UJ	.0000049 UJ	.00000965 U	.000005 U
1,2,3,7,8-PECDD	.0000049 UJ	.0000119 U	.0000049 UJ	.0000049 UJ	.00000965 U	.000005 U
1,2,3,7,8-PECDF	.0002059 J	.0000153	.00006 J	.000038 J	.0000021 J	.0000942
2,3,4,6,7,8-HXCDF	.0000049 UJ	.0000119 U	.0000049 UJ	.000001 J	.00000965 U	.000005 U
2,3,4,7,8-PECDF	.000042 J	.0000124	.0000188 J	.0000234 J	.0000023 J	.0000091
2,3,7,8-TCDD	.000001 UJ	.00000238 U	.000001 UJ	.0000006 J	.00000193 U	.000001 U
2,3,7,8-TCDF	.0000051 J	.0000348	.0000195 J	.0000151 J	.0000108	.0000422
OCDD	.0000016 J	.00002381 U	.0000097 UJ	.0000098 UJ	.00001931 U	.00001 U
OCDF	.0000099 UJ	.00002381 U	.0000097 UJ	.0000098 UJ	.00001931 U	.00001 U
PCB CONGENERS (mg/kg)						
PCB-105	.366135	.050843	.109497	.159032	.002606	.015109 J
PCB-114	.00002 U	.0002 U	.0000198 U	.0000198 U	.00024 U	.00021 U
PCB-118	.313715	.164661	.18425	.215381	.028226	.175839 J
PCB-126	.001517	.001172	.001295	.001508	.000156 J	.011651 J
PCB-149/123*	.003589947	.001046583	.001068393	.001578321	.000278355	.001017786 J
PCB-156	.092087	.0002 U	.041893	.054532	.005442 J	.03741 J
PCB-167	.078547	.044262	.047733	.070991	.004716	.029597 J
PCB-169	.000391	.00022 J	.0003	.000258	.000031 J	.000172 J
PCB-189	.026207	.01452	.013346	.018269	.00103	.009509 J
PCB-201/157/173*	.00875667	.005647005 J	.004195035	.00615264	.00065988	.00448305 J
PCB-77	.000606	.000948	.001171	.00058	.000315 J	.027592 J
PCB-81	.00004 J	.000107 J	.00019	.00005 J	.000108 J	.006075 J
Total PCB (mg/kg)						
PCB, Total	20.300659	9.474914	9.984641	13.180945	1.791579	8.726671
Lipids (%)						
Percent Lipids (GC)	1.2	.6	1.1	1.2	.4	1.1
Percent Lipids (GC/MS)	1.2 J	.6	1.1 J	1.2 J	.45	1.1

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS02-0-8S30	H4-TFWPPS04-0-8C01	H4-TFWPPS06-0-8C21	H4-TFWPPS08-0-8C01	H4-TFWPPS08-0-8C21	H4-TFWPPS09-0-8C01
Location ID	TFWPPS02	TFWPPS04	TFWPPS06	TFWPPS08	TFWPPS08	TFWPPS09
Collected Date	10/1/1998	10/1/1998	10/20/1998	10/1/1998	10/21/1998	10/1/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.0000002 J
1,2,3,4,6,7,8-HPCDF	.0000166	.0000092 U	.00000482 U	.0000034 J	.00000982 U	.000002 J
1,2,3,4,7,8,9-HPCDF	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.000005 UJ
1,2,3,4,7,8-HXCDD	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.0000001 J
1,2,3,4,7,8-HXCDF	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.000005 UJ
1,2,3,6,7,8-HXCDD	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.000005 UJ
1,2,3,6,7,8-HXCDF	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.0000005 J
1,2,3,7,8,9-HXCDD	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.000005 UJ
1,2,3,7,8,9-HXCDF	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.000005 UJ
1,2,3,7,8-PECDD	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.000005 UJ
1,2,3,7,8-PECDF	.0000209	.0000087 J	.0000042 J	.0000294 J	.0000022 J	.0000116 J
2,3,4,6,7,8-HXCDF	.0000048 U	.0000092 U	.00000482 U	.0000048 UJ	.00000982 U	.000001 J
2,3,4,7,8-PECDF	.0000071	.0000127	.0000017 J	.0000011 J	.00000982 U	.0000044 J
2,3,7,8-TCDD	.000001 U	.0000018 U	.00000096 U	.000001 UJ	.00000196 U	.000001 UJ
2,3,7,8-TCDF	.0000286	.0000463	.0000112	.000015 J	.0000169	.0000204 J
OCDD	.0000096 U	.0000184 U	.00000963 U	.0000097 UJ	.00001965 U	.0000003 J
OCDF	.0000096 U	.0000184 U	.00000963 U	.0000097 UJ	.00001965 U	.0000099 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.008789	.017021	.023601	.045308	.013025	.039654
PCB-114	.00021 U	.00021 U	.00023 U	.00002 U	.00024 U	.0000198 U
PCB-118	.085776	.063454	.100897	.186771	.06154	.0729
PCB-126	.002813	.003951	.000572	.000823	.000697	.000745
PCB-149/123*	.000521259	.000439428	.000836907	.001780758	.000436398	.00076467
PCB-156	.015991	.030634	.023303	.052286	.012866	.01167
PCB-167	.01591	.014931	.018394	.045035	.008855	.020483
PCB-169	.000034 J	.00021 UJ	.000067 U	.000129 U	.000047 J	.000073
PCB-189	.00355	.005485	.005051	.010949	.002226	.005682
PCB-201/157/173*	.00189969	.00242463	.002791815	.0041535	.001317615	.00231738
PCB-77	.010923	.009629	.001143	.001447	.000916	.001122
PCB-81	.002353	.002648	.00007 J	.000078	.000062 J	.000206
Total PCB (mg/kg)						
PCB, Total	3.846525	3.46918	5.898033	10.449835	3.58393	5.88158
Lipids (%)						
Percent Lipids (GC)	1.4	1.2	.3	.7	.3	.7
Percent Lipids (GC/MS)	1.4	1.2	.27	.7 J	.31	.7 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS10-0-8C21	H4-TFWPPS11-0-8C21	H4-TFWPPS12-0-8C01	H4-TFWPPS12-0-8C21	H4-TFWPPS14-0-8C01	H4-TFWPPS15-0-8C01
Location ID	TFWPPS10	TFWPPS11	TFWPPS12	TFWPPS12	TFWPPS14	TFWPPS15
Collected Date	10/21/1998	10/21/1998	10/1/1998	10/21/1998	10/1/1998	10/1/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.00000994 U	.00000994 U	.0000003 J	.0000099 U	.0000084 UJ	.0000002 J
1,2,3,4,6,7,8-HPCDF	.00000994 U	.00000994 U	.0000031 J	.0000099 U	.0000052 J	.0000199 J
1,2,3,4,7,8,9-HPCDF	.00000994 U	.00000994 U	.0000049 UJ	.0000099 U	.0000084 UJ	.0000005 J
1,2,3,4,7,8-HXCDD	.00000994 U	.00000994 U	.0000049 UJ	.0000099 U	.0000084 UJ	.0000043 UJ
1,2,3,4,7,8-HXCDF	.00000994 U	.00000994 U	.0000049 UJ	.0000099 U	.0000084 UJ	.0000043 UJ
1,2,3,6,7,8-HXCDD	.00000994 U	.00000994 U	.0000049 UJ	.0000099 U	.0000084 UJ	.0000043 UJ
1,2,3,6,7,8-HXCDF	.00000994 U	.00000994 U	.0000003 J	.0000099 U	.0000002 J	.0000043 UJ
1,2,3,7,8,9-HXCDD	.00000994 U	.00000994 U	.0000049 UJ	.0000099 U	.0000084 UJ	.0000043 UJ
1,2,3,7,8,9-HXCDF	.00000994 U	.00000994 U	.0000004 J	.0000099 U	.0000002 J	.0000043 UJ
1,2,3,7,8-PECDD	.00000994 U	.00000994 U	.0000049 UJ	.0000099 U	.0000084 UJ	.0000043 UJ
1,2,3,7,8-PECDF	.0000035 J	.0000046 J	.000031 J	.0000093 J	.0000377 J	.0002147 J
2,3,4,6,7,8-HXCDF	.00000994 U	.00000994 U	.0000049 UJ	.0000099 U	.0000016 J	.0000043 J
2,3,4,7,8-PECDF	.00000994 U	.00000994 U	.0000061 J	.0000039 J	.0000113 J	.0000169 J
2,3,7,8-TCDD	.00000199 U	.00000199 U	.000001 UJ	.00000198 U	.0000003 J	.0000025 J
2,3,7,8-TCDF	.0000117	.0000112	.0000326 J	.0000153	.0000331 J	.0001702 J
OCDD	.00001988 U	.00001988 U	.0000004 J	.0000198 U	.0000009 J	.0000006 J
OCDF	.00001988 U	.00001988 U	.0000005 J	.0000198 U	.0000009 J	.0000005 J
PCB CONGENERS (mg/kg)						
PCB-105	.02002	.00736	.057078	.013456	.075473	.294743
PCB-114	.00024 U	.00024 U	.0000197 U	.00025 U	.0000199 U	.00002 U
PCB-118	.08646	.018271	.177441	.089596	.15607	.697109
PCB-126	.000489	.000109	.00069	.00083	.000738	.002553
PCB-149/123*	.000568983	.000182721	.001336437	.000527142	.001474494	.00463155
PCB-156	.026747	.003329	.063556	.020846	.061673	.120064
PCB-167	.019266	.002685	.05403	.01686	.058513	.199031
PCB-169	.00073 J	.000013 J	.000115	.000047 J	.0001	.000429
PCB-189	.005044	.000716	.012156	.00522	.013277	.065469
PCB-201/157/173*	.002725905	.000523965	.003961035	.00269412	.004915365	.018515835
PCB-77	.000678	.000234	.000813	.000844	.000677	.002828
PCB-81	.00024 U	.000007 J	.000032 J	.000041 J	.000036 J	.000102
Total PCB (mg/kg)						
PCB, Total	4.831654	1.110784	10.973812	4.668696	11.693989	47.45448
Lipids (%)						
Percent Lipids (GC)	.3	.2	1.4	.4	1.2	5.6
Percent Lipids (GC/MS)	.35	.23	1.4 J	.36	1.2 J	5.6 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP03-0-8S30	H4-TFWPYP09-0-8C01	H4-TFWPYP11-0-8C01	H4-TFWPYP13-0-8C01	H4-TFWPYP18-0-8C01	H5-TFRPBB01-0-8C02
Location ID	TFWPYP03	TFWPYP09	TFWPYP11	TFWPYP13	TFWPYP18	TFRPBB01
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000095 U	.000007 U	.0000166 U	.0000098 U	.0000025 J	.000005 U
1,2,3,4,6,7,8-HPCDF	.0000095 U	.0000048 J	.0000065 J	.0000098 U	.0000025 J	.000005 U
1,2,3,4,7,8,9-HPCDF	.0000095 U	.000007 U	.0000043 J	.0000098 U	.0000147 UJ	.000005 U
1,2,3,4,7,8-HXCDD	.0000095 U	.000007 U	.0000166 U	.0000098 U	.0000147 UJ	.000005 U
1,2,3,4,7,8-HXCDF	.0000095 U	.000007 U	.0000098 J	.0000098 U	.0000147 UJ	.000005 U
1,2,3,6,7,8-HXCDD	.0000095 U	.000007 U	.0000166 U	.0000098 U	.0000147 UJ	.000005 U
1,2,3,6,7,8-HXCDF	.0000095 U	.000007 U	.000004 J	.0000098 U	.0000147 UJ	.000005 U
1,2,3,7,8,9-HXCDD	.0000095 U	.000007 U	.0000166 U	.0000098 U	.0000147 UJ	.000005 U
1,2,3,7,8,9-HXCDF	.0000095 U	.000007 U	.000004 J	.0000098 U	.0000147 UJ	.000005 U
1,2,3,7,8-PECDD	.0000095 U	.000007 U	.0000166 U	.0000098 U	.0000147 UJ	.000005 U
1,2,3,7,8-PECDF	.0000125	.0000189	.000021	.0000386	.0000195 J	.0000105 J
2,3,4,6,7,8-HXCDF	.0000095 U	.000007 U	.000005 J	.0000098 U	.0000147 UJ	.000005 U
2,3,4,7,8-PECDF	.0000137	.0000133	.000015 J	.0000169	.0000049 J	.000005 U
2,3,7,8-TCDD	.0000019 U	.0000014 U	.0000033 U	.000002 U	.0000029 UJ	.000001 U
2,3,7,8-TCDF	.0000462	.0000458	.0000465	.0000526	.0000118 J	.0000232 J
OCDD	.0000189 U	.000014 U	.0000134 J	.0000196 U	.0000294 UJ	.0000099 U
OCDF	.0000189 U	.000014 U	.0000118 J	.0000196 U	.0000294 UJ	.0000099 U
PCB CONGENERS (mg/kg)						
PCB-105	.004488	.010785 J	.012097	.010307 J	.014115 J	.007054
PCB-114	.00022 U	.0002 U	.00033 U	.00033 U	.00002 UJ	.0002 U
PCB-118	.040299	.08677 J	.10639	.120941 J	.04531 J	.023126
PCB-126	.002293	.004505 J	.004723	.005678 J	.000301 J	.000177 J
PCB-149/123*	.000272253	.000542706 J	.000614268	.000764256 J	.000437271 J	.000149526
PCB-156	.010499	.018718 J	.024738	.02445 J	.01283 J	.005682
PCB-167	.006407	.013123 J	.017462	.019761 J	.007503 J	.005948
PCB-169	.00002 J	.000063 J	.000043 J	.000051 J	.000048 J	.000021 J
PCB-189	.001455	.002891 J	.00327	.004168 J	.001977 J	.001979
PCB-201/157/173*	.00099294	.00194454 J	.00214149	.00256074 J	.000734565 J	.000786825
PCB-77	.007726	.013577 J	.014692	.018594 J	.000087 J	.000082 J
PCB-81	.00196	.003544 J	.00317	.004495 J	.00002 UJ	.0002 U
Total PCB (mg/kg)						
PCB, Total	2.104848	4.403252	4.711698	6.13039	2.245683	1.51921
Lipids (%)						
Percent Lipids (GC)	1	1.2	.9	1.4	1.4 J	.6
Percent Lipids (GC/MS)	1	1.2	.9	1.4	1.4 J	.6

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPBB03-0-8C02	H5-TFRPBB05-0-8C02	H5-TFRPBB06-0-8C02	H5-TFRPBB07-0-8C02	H5-TFRPPS01-0-8C02	H5-TFRPPS02-0-8C02
Location ID	TFRPBB03	TFRPBB05	TFRPBB06	TFRPBB07	TFRPPS01	TFRPPS02
Collected Date	10/3/1998	10/3/1998	10/3/1998	10/3/1998	10/2/1998	10/2/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,4,6,7,8-HPCDF	.0000027 J	.0000029 U	.0000045 U	.0000033 J	.000005 U	.0000091 U
1,2,3,4,7,8,9-HPCDF	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,4,7,8-HXCDD	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,4,7,8-HXCDF	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,6,7,8-HXCDD	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,6,7,8-HXCDF	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,7,8,9-HXCDD	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,7,8,9-HXCDF	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,7,8-PECDD	.0000044 U	.000005 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
1,2,3,7,8-PECDF	.0000076 U	.0000061 U	.0000087 U	.0000137 UJ	.0000072 J	.0000182 U
2,3,4,6,7,8-HXCDF	.0000044 U	.0000012 U	.0000048 U	.0000046 UJ	.000005 U	.0000091 U
2,3,4,7,8-PECDF	.0000088 U	.0000048 U	.0000057 U	.0000051 UJ	.0000031 J	.0000091 U
2,3,7,8-TCDD	.0000009 U	.000001 U	.000001 U	.0000009 UJ	.000001 U	.0000018 U
2,3,7,8-TCDF	.0000112 U	.0000137 U	.0000149 U	.0000026 J	.0000177 J	.0000205 J
OCDD	.0000087 U	.00001 U	.0000095 U	.0000092 UJ	.00001 U	.0000182 U
OCDF	.0000087 U	.00001 U	.0000095 U	.0000092 UJ	.00001 U	.0000182 U
PCB CONGENERS (mg/kg)						
PCB-105	.012071	.011521	.012062	.024555 J	.011034	.009193
PCB-114	.00002 U	.00002 U	.00002 U	.0000199 UJ	.0002 U	.0002 U
PCB-118	.025742	.016376	.018047	.023734 J	.046344	.030395
PCB-126	.000318	.000226	.000126	.000173 J	.000506 J	.000186 J
PCB-149/123*	.000232275	.000095934	.000110742	.000178782 J	.000477399	.000182253
PCB-156	.0139	.007086	.00817	.00682 J	.015981	.007813
PCB-167	.010454	.00552	.005134	.006192 J	.013676	.007074
PCB-169	.000027 J	.000034 J	.000032 J	.000052 J	.000002 J	.000121 J
PCB-189	.003645	.001962	.0017	.002131 J	.00469	.002176
PCB-201/157/173*	.000807885	.000653055	.000564135	.00069342 J	.001419405	.00087243
PCB-77	.000121	.000148	.000127	.0000199 UJ	.000614 J	.000246 J
PCB-81	.000015 J	.000005 J	.000026 J	.0000199 UJ	.000021 J	.0002 U
Total PCB (mg/kg)						
PCB, Total	1.728528	1.173326	1.149379	1.361639	3.245938	1.746916
Lipids (%)						
Percent Lipids (GC)	1.5	.7	.8	.8 J	.5	.4
Percent Lipids (GC/MS)	1.5	.7	.8	.8 J	.5	.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPPS03-0-8C02	H5-TFRPPS04-0-8C02	H5-TFRPPS05-0-8C02	H5-TFRPPS06-0-8C02	H5-TFRPPS07-0-8C02	H5-TFRPPS08-0-8C02
Location ID	TFRPPS03	TFRPPS04	TFRPPS05	TFRPPS06	TFRPPS07	TFRPPS08
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,4,6,7,8-HPCDF	.000004 U	.0000091 U	.0000086 U	.0000044 U	.0000039 U	.0000091 U
1,2,3,4,7,8,9-HPCDF	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,4,7,8-HXCDD	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,4,7,8-HXCDF	.000004 U	.0000091 U	.0000086 U	.0000068 U	.0000049 U	.0000091 U
1,2,3,6,7,8-HXCDD	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,6,7,8-HXCDF	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,7,8,9-HXCDD	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,7,8,9-HXCDF	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,7,8-PECDD	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
1,2,3,7,8-PECDF	.0000086 J	.0000181 U	.0000191 U	.0000136 U	.0000088 U	.0000107 U
2,3,4,6,7,8-HXCDF	.000004 U	.0000091 U	.0000086 U	.0000048 U	.0000049 U	.0000091 U
2,3,4,7,8-PECDF	.0000037 J	.0000091 U	.0000086 U	.0000062 U	.0000049 U	.0000082 U
2,3,7,8-TCDD	.0000008 U	.0000018 U	.0000017 U	.000001 U	.000001 U	.0000018 U
2,3,7,8-TCDF	.0000146 J	.0000281 J	.0000194 U	.0000274 U	.000017 U	.0000287 U
OCDD	.0000079 U	.0000181 U	.0000172 U	.0000096 U	.0000099 U	.0000181 U
OCDF	.0000079 U	.0000181 U	.0000172 U	.0000096 U	.0000099 U	.0000181 U
PCB CONGENERS (mg/kg)						
PCB-105	.013428	.018964	.019983	.021959	.010916	.018007
PCB-114	.0002 U	.00024 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.049921	.062628	.089664	.088718	.022885	.065277
PCB-126	.000283 J	.000371 J	.000248	.000265	.000078	.000166
PCB-149/123*	.000540225	.00060396	.000447639	.000554763	.000206241	.000327417
PCB-156	.013853	.020764	.028392	.017766	.00871	.016553
PCB-167	.012944	.018049	.018192	.01423	.006442	.009918
PCB-169	.000025 J	.000148 J	.000051 J	.000058 J	.000025 J	.000051 J
PCB-189	.004126	.005678	.005625	.004026	.002191	.002823
PCB-201/157/173*	.001369095	.00193206	.00130377	.000769275	.00060879	.00078351
PCB-77	.000533 J	.000718 J	.000368	.000534	.000165	.000319
PCB-81	.000034 J	.000024 J	.000011 J	.000002 J	.00004 J	.000022 J
Total PCB (mg/kg)						
PCB, Total	3.314315	4.272557	3.96241	3.570692	1.481257	2.473762
Lipids (%)						
Percent Lipids (GC)	.5	.3	.3	.9	.4	.4
Percent Lipids (GC/MS)	.5	.3	.3	.9	.4	.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPPS09-0-8C02	H5-TFRPPS10-0-8C02	H5-TFRPPS11-0-8C02	H5-TFRPPS12-0-8C02	H5-TFRPPS13-0-8C02	H5-TFRPYP06-0-8C02
Location ID	TFRPPS09	TFRPPS10	TFRPPS11	TFRPPS12	TFRPPS13	TFRPYP06
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,4,6,7,8-HPCDF	.0000052 U	.0000025 U	.0000087 U	.0000115 U	.0000095 U	.000005 U
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,7,8-PECDD	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
1,2,3,7,8-PECDF	.0000217 U	.0000042 U	.0000189 U	.0000235 U	.0000095 U	.000005 U
2,3,4,6,7,8-HXCDF	.000005 U	.0000095 U	.0000087 U	.0000089 U	.0000095 U	.000005 U
2,3,4,7,8-PECDF	.000008 U	.0000081 U	.0000106 U	.0000048 U	.0000095 U	.0000044 J
2,3,7,8-TCDD	.000001 U	.0000019 U	.0000017 U	.0000018 U	.0000019 U	.000001 U
2,3,7,8-TCDF	.0000237 U	.0000019 U	.0000285 U	.0000247 U	.0000177	.0000143
OCDD	.00001 U	.000019 U	.0000173 U	.0000179 U	.0000189 U	.00001 U
OCDF	.00001 U	.000019 U	.0000173 U	.0000179 U	.0000189 U	.00001 U
PCB CONGENERS (mg/kg)						
PCB-105	.031076	.004326	.016438	.031106	.015225	.021445
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.119374	.013128	.03883	.098474	.02847	.022546
PCB-126	.000328	.000098	.000186	.000323	.000178	.000145
PCB-149/123*	.000740991	.000074796	.000357465	.000437604	.000263967	.00032103
PCB-156	.026092	.00386	.012062	.031371	.01125	.007902
PCB-167	.020346	.003349	.009116	.020441	.007483	.005206
PCB-169	.000052 J	.000014 J	.000023 J	.000058 U	.000021 U	.000016 J
PCB-189	.005934	.001029	.002649	.005931	.002318	.001188
PCB-201/157/173*	.001067235	.000233805	.000665145	.00124722	.000640575	.000428805
PCB-77	.000487	.000129	.000324	.000503	.000234	.000216
PCB-81	.000036 J	.000015 J	.000023 J	.00004 J	.000049 J	.000037 J
Total PCB (mg/kg)						
PCB, Total	5.09666	0.758886	2.423074	3.913313	1.826053	1.557206
Lipids (%)						
Percent Lipids (GC)	1	.3	.5	.2	.3	.5
Percent Lipids (GC/MS)	1	.3	.5	.2	.3	.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPYP07-0-8C02	H7-TFGPBB01-0-8C01	H7-TFGPBB02-0-8C01	H7-TFGPBG01-0-8C01	H7-TFGPBG02-0-8C01	H7-TFGPBG03-0-8C01
Location ID	TFRPYP07	TFGPBB01	TFGPBB02	TFGPBG01	TFGPBG02	TFGPBG03
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Brown Bullhead	Brown Bullhead	Bluegill	Bluegill	Bluegill
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,4,6,7,8-HPCDF	.0000089 U	.0000146	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,4,7,8,9-HPCDF	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,4,7,8-HXCDD	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,4,7,8-HXCDF	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,6,7,8-HXCDD	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,6,7,8-HXCDF	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,7,8,9-HXCDD	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,7,8,9-HXCDF	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
1,2,3,7,8-PECDD	.0000089 U	.0000049 U	.0000047 U	.0000048 UJ	.000005 U	.000004 U
1,2,3,7,8-PECDF	.0000089 U	.000009 J	.0000043 J	.0000053 J	.000005 U	.000004 U
2,3,4,6,7,8-HXCDF	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
2,3,4,7,8-PECDF	.0000089 U	.0000049 U	.0000047 U	.0000048 U	.000005 U	.000004 U
2,3,7,8-TCDD	.0000018 U	.000001 U	.0000009 U	.000001 U	.000001 U	.000001 U
2,3,7,8-TCDF	.0000206	.0000198 U	.0000129 U	.0000201 U	.000001 U	.000001 U
OCDD	.0000178 U	.0000099 UJ	.0000095 U	.0000096 UJ	.00001 U	.000009 U
OCDF	.0000178 U	.0000099 U	.0000095 U	.0000096 U	.00001 U	.000009 U
PCB CONGENERS (mg/kg)						
PCB-105	.072628	.005533 J	.004922 J	.004071 J	.001336	.00156
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.098076	.010749	.011273	.017847	.005214	.005949
PCB-126	.000502	.000158 J	.000144 J	.000129 J	.000036 J	.000065 J
PCB-149/123*	.000923442	.000038271 J	.000013422 J	.000025884 J	.000007203 J	.000011061 J
PCB-156	.027307	.001886 J	.000933 J	.001282 J	.000534	.000847
PCB-167	.017475	.0026	.001235	.001699	.000239	.000379
PCB-169	.000045 J	.000144 J	.000144 J	.00016 J	.00002 UJ	.000019 J
PCB-189	.004176	.001103	.000275	.000375	.00004	.000079
PCB-201/157/173*	.001192815	.00039351	.000098475	.000112515	.00002847	.00005811
PCB-77	.000565	.000141 J	.000183 J	.000459 J	.000038 J	.000138
PCB-81	.000028 J	.000032 J	.000011 J	.000039 J	.000018 U	.00004 J
Total PCB (mg/kg)						
PCB, Total	5.186589	0.5869	0.219855	0.444421	0.092465	0.149879
Lipids (%)						
Percent Lipids (GC)	.8	.8	.7	.7	.4	.5
Percent Lipids (GC/MS)	.8	.8	.7	.7	.4	.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPBG04-0-8C01	H7-TFGPBG06-0-8C01	H7-TFGPBG07-0-8C01	H7-TFGPBG11-0-8C01	H7-TFGPBG12-0-8C01	H7-TFGPBG13-0-8C01
Location ID	TFGPBG04	TFGPBG06	TFGPBG07	TFGPBG11	TFGPBG12	TFGPBG13
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,4,7,8,9-HPCDF	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,4,7,8-HXCDD	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,4,7,8-HXCDF	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,6,7,8-HXCDD	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,6,7,8-HXCDF	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,7,8,9-HXCDD	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,7,8,9-HXCDF	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,7,8-PECDD	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
1,2,3,7,8-PECDF	.000004 U	.000005 U	.000005 U	.0000087 U	.0000097 U	.0000049 U
2,3,4,6,7,8-HXCDF	.000004 U	.000005 U	.000005 U	.0000043 U	.0000048 U	.0000049 U
2,3,4,7,8-PECDF	.000004 U	.000005 U	.000005 U	.0000063	.0000059	.0000049 U
2,3,7,8-TCDD	.000001 U	.000001 U	.000001 U	.0000009 U	.000001 U	.000001 U
2,3,7,8-TCDF	.000001 U	.000011 U	.000001 U	.0000205 J	.0000212 J	.0000158 U
OCDD	.000009 U	.00001 U	.00001 U	.0000087 UJ	.0000097 U	.0000237
OCDF	.000009 U	.00001 U	.00001 U	.0000087 U	.0000097 U	.0000098 U
PCB CONGENERS (mg/kg)						
PCB-105	.004213	.009848	.016933	.034428	.005163	.002719 J
PCB-114	.00002 U	.00002 U	.00002 U	.0002 U	.00019 U	.00002 U
PCB-118	.014771	.050228	.076887	.164838	.01556	.009306
PCB-126	.000051 J	.000196	.000328	.001128	.000373 J	.000037 J
PCB-149/123*	.000056874 J	.00047454 J	.000932886 J	.001875027	.000034926	.000010032 J
PCB-156	.002663	.010507	.021096	.068016	.00271	.000531 J
PCB-167	.001348	.006509	.014643	.033957	.001457	.000698
PCB-169	.00002 J	.00002 UJ	.00005 J	.000111 J	.00059 J	.000136 J
PCB-189	.000271	.001346	.003884	.016025	.000253	.000141
PCB-201/157/173*	.000291525	.00112398	.002710305	.007376265	.000173745	.000046605
PCB-77	.000115	.000286	.000533	.00151	.000289 J	.000532 J
PCB-81	.000041 J	.00005 J	.00002 U	.000139 J	.000032 J	.000019 J
Total PCB (mg/kg)						
PCB, Total	0.495484	2.253043	5.254664	11.276175	0.36199	0.189429
Lipids (%)						
Percent Lipids (GC)	.5	.2	.3	.4	.4	.7
Percent Lipids (GC/MS)	.5	.2	.3	.4	.4	.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPBG14-0-8C01	H7-TFGPBG15-0-8C01	H7-TFGPPS01-0-8C01	H7-TFGPPS02-0-8C01	H7-TFGPPS03-0-8C01	H7-TFGPPS04-0-8C01
Location ID	TFGPBG14	TFGPBG15	TFGPPS01	TFGPPS02	TFGPPS03	TFGPPS04
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Bluegill	Bluegill	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,4,6,7,8-HPCDF	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,4,7,8,9-HPCDF	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,4,7,8-HXCDD	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,4,7,8-HXCDF	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,6,7,8-HXCDD	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,6,7,8-HXCDF	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,7,8,9-HXCDD	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,7,8,9-HXCDF	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,7,8-PECDD	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
1,2,3,7,8-PECDF	.0000105 J	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
2,3,4,6,7,8-HXCDF	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
2,3,4,7,8-PECDF	.0000049 U	.0000049 U	.000005 U	.000005 U	.000004 U	.00001 U
2,3,7,8-TCDD	.000001 UJ	.000001 U	.000001 U	.000001 U	.000001 U	.000002 U
2,3,7,8-TCDF	.0000153 J	.0000139 U	.000001 U	.000001 U	.00001 U	.000002 U
OCDD	.0000098 U	.0000098 U	.00001 U	.000009 U	.000009 U	.000019 U
OCDF	.0000098 U	.0000098 U	.00001 U	.000009 U	.000009 U	.000019 U
PCB CONGENERS (mg/kg)						
PCB-105	.002495	.008117 J	.001309	.001383	.00086	.001289
PCB-114	.00019 U	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.008095	.031069	.005254	.006396	.003472	.005772
PCB-126	.000042 J	.000198 J	.000046 J	.000056 J	.000041 J	.000047 J
PCB-149/123*	.000020475	.000044529 J	.000012231 J	.000007971 J	.000006009 J	.000009021 J
PCB-156	.00078	.001866 J	.000844	.000761	.000452	.00088
PCB-167	.00056	.002263	.00041	.000369	.000185	.000368
PCB-169	.000032 J	.000172 J	.000014 J	.000009 J	.000004 J	.000011 J
PCB-189	.000085 J	.000459	.000108	.000104	.000042	.00007
PCB-201/157/173*	.000072345	.00012441	.00005811	.00003978	.000027495	.000037245
PCB-77	.000104 J	.000532 J	.000153	.000288	.00014	.000076 J
PCB-81	.000006 J	.000076 J	.000056 U	.00002 U	.000067 U	.000074 U
Total PCB (mg/kg)						
PCB, Total	0.179145	0.66473	0.130992	0.145251	0.074013	0.107468
Lipids (%)						
Percent Lipids (GC)	.4	1.4	.6	.4	.5	.3
Percent Lipids (GC/MS)	.4	1.4	.6	.4	.5	.3

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPPS07-0-8C01	H7-TFGPPS08-0-8C01	H7-TFGPPS09-0-8C01	H7-TFGPYB01-0-8C01	H7-TFGPYB02-0-8C01	H7-TFGPYB03-0-8C01
Location ID	TFGPPS07	TFGPPS08	TFGPPS09	TFGPYB01	TFGPYB02	TFGPYB03
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Bullhead	Yellow Bullhead	Yellow Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,4,6,7,8-HPCDF	.000009 U	.000009 U	.000137	.0000094 U	.0000089 U	.0000047 U
1,2,3,4,7,8,9-HPCDF	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,4,7,8-HXCDD	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,4,7,8-HXCDF	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,6,7,8-HXCDD	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,6,7,8-HXCDF	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,7,8,9-HXCDD	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,7,8,9-HXCDF	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,7,8-PECDD	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
1,2,3,7,8-PECDF	.000009 U	.000009 U	.000009 U	.0000094 U	.0000016 J	.0000047 U
2,3,4,6,7,8-HXCDF	.000009 U	.000009 U	.000009 U	.0000094 U	.0000089 U	.0000047 U
2,3,4,7,8-PECDF	.000009 U	.000009 U	.000009 U	.0000094 U	.000003 U	.0000047 U
2,3,7,8-TCDD	.000002 U	.000001 U	.000001 U	.0000019 U	.0000018 U	.0000009 U
2,3,7,8-TCDF	.000002 U	.000028 U	.000037 U	.0000185 U	.0000221 U	.000011 U
OCDD	.000019 U	.000019 U	.000018 U	.0000188 U	.0000178 U	.0000093 U
OCDF	.000019 U	.000019 U	.000018 U	.0000188 U	.0000178 U	.0000093 U
PCB CONGENERS (mg/kg)						
PCB-105	.001645	.001026	.027456	.002702 J	.0026 J	.008212 J
PCB-114	.00002 U	.00002 U	.00002 U	.000136	.00002 U	.00002 U
PCB-118	.007213	.004669	.051627	.008701	.007163	.063902
PCB-126	.000102	.000048 J	.001287	.000071 J	.000156 J	.000207 J
PCB-149/123*	.000009003 J	.00000603 J	.000599565	.000005751 J	.000007269 J	.000012576 J
PCB-156	.001096	.000742	.015772	.000469 J	.000487 J	.002559 J
PCB-167	.000476	.000259	.013674	.000989	.000778	.00627
PCB-169	.000018 J	.000006 J	.000043 J	.000054 J	.00007 J	.000111 J
PCB-189	.000091	.000051	.003316	.00022	.000166	.001549
PCB-201/157/173*	.00005421	.000037245	.00169533	.000012675	.000030225	.00017472
PCB-77	.000192	.000118	.000448	.000232 J	.000101 J	.000503 J
PCB-81	.000048 U	.000035 U	.000122	.000038 J	.00002 U	.000026 J
Total PCB (mg/kg)						
PCB, Total	0.131141	0.095668	3.523206	0.155572	0.141401	1.016179
Lipids (%)						
Percent Lipids (GC)	.3	.4	.3	.7	1	.7
Percent Lipids (GC/MS)	.3	.4	.3	.7	1	.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP02-0-8C01	H7-TFGPYP03-0-8C01	H7-TFGPYP04-0-8C01	H7-TFGPYP05-0-8C01	H7-TFGPYP08-0-8C01	H7-TFGPYP09-0-8C01
Location ID	TFGPYP02	TFGPYP03	TFGPYP04	TFGPYP05	TFGPYP08	TFGPYP09
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.000005 U	.0000049 U	.0000047 U	.0000032 J	.0000008 J
1,2,3,4,7,8,9-HPCDF	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,4,7,8-HXCDD	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,4,7,8-HXCDF	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,6,7,8-HXCDD	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,6,7,8-HXCDF	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,7,8,9-HXCDD	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,7,8,9-HXCDF	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,7,8-PECDD	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
1,2,3,7,8-PECDF	.000005 U	.000005 U	.0000049 U	.0000047 U	.0000094	.0000045 J
2,3,4,6,7,8-HXCDF	.000005 U	.000005 U	.0000049 U	.0000047 U	.000005 U	.000005 U
2,3,4,7,8-PECDF	.000005 U	.000005 U	.0000049 U	.0000014 U	.0000047 J	.0000055
2,3,7,8-TCDD	.000001 U	.000001 U	.000001 U	.0000009 U	.000001 U	.000001 U
2,3,7,8-TCDF	.000001 U	.000001 U	.0000114	.0000122 U	.0000156	.0000158
OCDD	.0000099 U	.00001 U	.0000098 U	.0000093 U	.0000099 U	.00001 U
OCDF	.0000099 U	.00001 U	.0000098 U	.0000093 U	.0000099 U	.00001 U
PCB CONGENERS (mg/kg)						
PCB-105	.006382	.011477	.005776	.006333 J	.009083 J	.007808 J
PCB-114	.000019 U	.000019 U	.000019 U	.00002 U	.00002 U	.00002 U
PCB-118	.017665	.031966	.017313	.01904	.039584	.021883
PCB-126	.000057 J	.000145	.000223	.00011 J	.000149 J	.000193 J
PCB-149/123*	.000038898	.000075063	.000041817	.000033594 J	.000059256 J	.000031563 J
PCB-156	.002408	.00533	.002398	.000929 J	.002306 J	.00089 J
PCB-167	.001279	.002862	.00141	.001865	.004058	.002039
PCB-169	.000093	.000019 U	.000245	.00015 J	.000116 J	.000112 J
PCB-189	.000185	.000417	.000213	.000352	.000877	.00041
PCB-201/157/173*	.000133965	.000279435	.00026052	.00009984	.0002886	.00011076
PCB-77	.000294	.000605	.000723	.00043 J	.000504 J	.000242 J
PCB-81	.000373	.000408	.000675	.000049 J	.000017 J	.000027 J
Total PCB (mg/kg)						
PCB, Total	0.365124	0.789138	0.397581	0.479761	0.970814	0.501265
Lipids (%)						
Percent Lipids (GC)	.3	.3	.4	.6	.3	.6
Percent Lipids (GC/MS)	.3	.3	.4	.6	.3	.6

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP12-0-8C01	H7-TFGPYP14-0-8C01	H7-TFGPYP15-0-8C01	H7-TFGPYP16-0-8C01	H7-TFGPYP17-0-8C01	H7-TFGPYP18-0-8C01
Location ID	TFGPYP12	TFGPYP14	TFGPYP15	TFGPYP16	TFGPYP17	TFGPYP18
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,4,6,7,8-HPCDF	.0000045 UJ	.000005 U	.000005 U	.000001 J	.0000049 U	.0000066 U
1,2,3,4,7,8,9-HPCDF	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,4,7,8-HXCDD	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,4,7,8-HXCDF	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,6,7,8-HXCDD	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,6,7,8-HXCDF	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,7,8,9-HXCDD	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,7,8,9-HXCDF	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,7,8-PECDD	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
1,2,3,7,8-PECDF	.000001 J	.0000044 J	.0000066	.0000066 U	.0000049 U	.0000066 U
2,3,4,6,7,8-HXCDF	.0000045 UJ	.000005 U	.000005 U	.0000066 U	.0000049 U	.0000066 U
2,3,4,7,8-PECDF	.0000045 UJ	.0000041 J	.000005 U	.0000066 U	.0000049 U	.0000066 U
2,3,7,8-TCDD	.0000009 UJ	.000001 U	.000001 U	.0000013 U	.000001 U	.0000013 U
2,3,7,8-TCDF	.0000026 J	.000014	.0000237	.0000206	.000001 U	.0000013 U
OCDD	.000009 UJ	.0000099 U	.0000099 U	.0000132 U	.0000098 U	.0000131 U
OCDF	.0000009 J	.0000099 U	.0000099 U	.0000132 U	.0000098 U	.0000131 U
PCB CONGENERS (mg/kg)						
PCB-105	.007226	.005825	.006448	.006109	.00426	.004644
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.000019 U	.000019 U
PCB-118	.026823 J	.019602 J	.024641 J	.026026 J	.012633	.01696
PCB-126	.000142	.00021	.000059 J	.000098	.000476	.000019 U
PCB-149/123*	.000051636 J	.000034821 J	.000042531 J	.000054525 J	.000028218	.000037569
PCB-156	.007123	.005179	.006885	.006557	.001494	.001945
PCB-167	.002954	.002174	.002789	.003083	.000775	.001184
PCB-169	.000092	.000137	.000145	.000195	.000025 J	.000113
PCB-189	.000399	.000303	.000357	.000486	.000112	.000229
PCB-201/157/173*	.00046215	.000230295	.00031239	.000340275	.00010608	.00017433
PCB-77	.000307	.000438	.000605	.000303	.000484	.000307
PCB-81	.000012 U	.000065 U	.000016 U	.000027 U	.000338	.000507
Total PCB (mg/kg)						
PCB, Total	0.609575	0.439584	0.551906	0.650087	0.273912	0.368718
Lipids (%)						
Percent Lipids (GC)	1.5	1.1	1.2	1.2	.4	.5
Percent Lipids (GC/MS)	1.5 J	1.1	1.2	1.2	.4	.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MBB01-0-8S28	H9-TF3MBB01-0-8S29	H9-TF3MBB02-0-8S29	H9-TF3MBB03-0-8S29	H9-TF3MBB04-0-8S29	H9-TF3MBB05-0-8S29
Location ID	TF3MBB01	TF3MBB01	TF3MBB02	TF3MBB03	TF3MBB04	TF3MBB05
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 UJ	.0000041 UJ	.0000041 UJ	.0000048 UJ	.0000012 J	.0000041 UJ
1,2,3,4,6,7,8-HPCDF	.000005 UJ	.0000005 J	.0000041 UJ	.0000048 UJ	.0000049 UJ	.0000041 UJ
1,2,3,4,7,8,9-HPCDF	.000005 UJ	.0000041 UJ	.0000041 UJ	.0000048 UJ	.0000049 UJ	.0000041 UJ
1,2,3,4,7,8-HXCDD	.000005 UJ	.0000041 UJ	.0000041 UJ	.0000048 UJ	.0000049 UJ	.0000041 UJ
1,2,3,4,7,8-HXCDF	.000005 UJ	.0000004 J	.0000041 UJ	.0000048 UJ	.0000049 UJ	.0000041 UJ
1,2,3,6,7,8-HXCDD	.000005 UJ	.0000041 UJ	.0000041 UJ	.0000048 UJ	.0000007 J	.0000041 UJ
1,2,3,6,7,8-HXCDF	.000005 UJ	.0000004 J	.0000041 UJ	.0000048 UJ	.0000049 UJ	.0000041 UJ
1,2,3,7,8,9-HXCDD	.000005 UJ	.0000041 UJ	.0000041 UJ	.0000048 UJ	.0000007 J	.0000041 UJ
1,2,3,7,8,9-HXCDF	.000005 UJ	.0000005 J	.0000041 UJ	.0000048 UJ	.0000049 UJ	.0000041 UJ
1,2,3,7,8-PECDD	.0000003 J	.0000041 UJ	.0000041 UJ	.0000048 UJ	.0000049 UJ	.0000041 UJ
1,2,3,7,8-PECDF	.0000003 UJ	.0000007 J	.0000006 J	.0000004 J	.0000049 UJ	.0000041 UJ
2,3,4,6,7,8-HXCDF	.000005 UJ	.0000002 J	.0000041 UJ	.0000048 UJ	.0000002 J	.0000041 UJ
2,3,4,7,8-PECDF	.0000002 UJ	.0000008 J	.0000009 J	.0000007 J	.0000004 J	.0000041 UJ
2,3,7,8-TCDD	.0000001 J	.0000008 UJ	.0000008 UJ	.000001 UJ	.000001 UJ	.0000008 UJ
2,3,7,8-TCDF	.000001 UJ	.0000008 UJ	.0000001 J	.000001 UJ	.0000003 J	.0000005 J
OCDD	.0000099 UJ	.0000083 UJ	.0000083 UJ	.0000096 UJ	.0000034 J	.0000008 J
OCDF	.0000099 UJ	.0000015 J	.000001 J	.0000004 J	.0000098 UJ	.0000007 J
PCB CONGENERS (mg/kg)						
PCB-105	.000094	.000019 U	.0000187 U	.0000193 U	.0000197 U	.0000196 U
PCB-114	.0000185 U	.000019 U	.0000187 U	.0000193 U	.0000197 U	.0000196 U
PCB-118	.000366	.000163	.000603	.000142	.000022	.000064
PCB-126	.000041 J	.000059 J	.00011	.00007	.00003 J	.000057 J
PCB-149/123*	.000000399	.00000024 J	.000000573 J	.000000159 J	.0000000591 UJ	.0000000588 UJ
PCB-156	.0000185 U	.000068	.000151	.000107	.000091	.000079
PCB-167	.0000185 U	.000019 U	.000082	.0000193 U	.0000197 U	.0000196 U
PCB-169	.0000185 U	.000097	.000139	.000089	.000055 J	.000011 J
PCB-189	.0000185 U	.000019 U	.0000187 U	.0000193 U	.0000197 U	.0000196 U
PCB-201/157/173*	.000002535 J	.000003705 U	.0000036465 U	.0000037635 U	.0000038415 U	.000003822 U
PCB-77	.000009 J	.000008 J	.000044 J	.0000193 U	.00001 J	.000028 J
PCB-81	.0000185 U	.000052 J	.000287	.000136	.000099	.000064 J
Total PCB (mg/kg)						
PCB, Total	0.010019	0.011171	0.021259	0.009867	0.004779	0.01132
Lipids (%)						
Percent Lipids (GC)	2.5	1.5	2.7	1.5	.8	1
Percent Lipids (GC/MS)	2.5 J	1.5 J	2.7 J	1.5 J	.8 J	1 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MLB02-0-8S28	H9-TF3MLB03-0-8S28	H9-TF3MLB04-0-8S28	H9-TF3MLB09-0-8S28	H9-TF3MLB15-0-8S28	H9-TF3MLB19-0-8S28
Location ID	TF3MLB02	TF3MLB03	TF3MLB04	TF3MLB09	TF3MLB15	TF3MLB19
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000002 J	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000045 UJ
1,2,3,4,6,7,8-HPCDF	.0000008 J	.0000047 UJ	.0000022 J	.0000042 UJ	.0000039 J	.0000045 UJ
1,2,3,4,7,8,9-HPCDF	.0000017 J	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000039 J	.0000045 UJ
1,2,3,4,7,8-HXCDD	.000005 UJ	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000045 UJ
1,2,3,4,7,8-HXCDF	.0000005 J	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000045 UJ
1,2,3,6,7,8-HXCDD	.000005 UJ	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000045 J	.0000045 UJ
1,2,3,6,7,8-HXCDF	.0000001 J	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000045 UJ
1,2,3,7,8,9-HXCDD	.000005 UJ	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000045 UJ
1,2,3,7,8,9-HXCDF	.000001 J	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000045 UJ
1,2,3,7,8-PECDD	.000005 UJ	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000045 UJ
1,2,3,7,8-PECDF	.0000003 J	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000035 J	.0000002 UJ
2,3,4,6,7,8-HXCDF	.0000003 J	.0000047 UJ	.0000046 UJ	.0000042 UJ	.000004 J	.0000045 UJ
2,3,4,7,8-PECDF	.000005 UJ	.0000047 UJ	.0000046 UJ	.0000042 UJ	.0000049 UJ	.0000001 UJ
2,3,7,8-TCDD	.0000003 J	.0000009 UJ	.0000009 UJ	.0000008 UJ	.000001 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000003 J	.0000005 J	.0000009 UJ	.0000008 UJ	.0000021 J	.0000003 J
OCDD	.000012 J	.0000094 UJ	.0000094 J	.0000083 UJ	.0000098 UJ	.000009 UJ
OCDF	.0000082 J	.0000094 UJ	.0000092 UJ	.0000083 UJ	.0000098 UJ	.000009 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.000028	.000051	.0000199 U	.00002 U	.000034	.000033
PCB-114	.0000196 U	.0000198 U	.0000199 U	.00002 U	.0000193 U	.0000197 U
PCB-118	.000114	.000179	.000126	.000147	.00011	.000105
PCB-126	.000006 J	.000026 J	.000029 J	.00004 J	.000028 J	.000015 J
PCB-149/123*	.000000144	.00000027	.000000204	.000000231	.000000186 J	.000000153
PCB-156	.0000196 U	.000012 J	.000133	.00002 U	.000018 J	.0000197 U
PCB-167	.0000196 U	.0000198 U	.000009 J	.00002 U	.0000193 U	.0000197 U
PCB-169	.0000196 U	.0000198 U	.0000199 U	.00002 U	.000034 J	.0000197 U
PCB-189	.0000196 U	.0000198 U	.0000199 U	.00002 U	.0000193 U	.0000197 U
PCB-201/157/173*	.000003822 U	.000003861 U	.0000038805 U	.0000039 U	.0000037635 U	.0000038415 U
PCB-77	.0000196 U	.0000198 U	.0000199 U	.000021 J	.000036 J	.0000197 U
PCB-81	.000031 J	.000004 J	.000022 J	.000033 J	.000021 U	.000004 J
Total PCB (mg/kg)						
PCB, Total	0.004991	0.011903	0.017133	0.016895	0.00289	0.005465
Lipids (%)						
Percent Lipids (GC)	.3	.4	.3	.4	.3	.4
Percent Lipids (GC/MS)	.3 J	.4 J	.3 J	.4 J	.3 J	.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MPS01-0-8S28	H9-TF3MPS02-0-8S28	H9-TF3MPS03-0-8S28	H9-TF3MPS04-0-8S28	H9-TF3MPS05-0-8S28	H9-TF3MPS06-0-8S28
Location ID	TF3MPS01	TF3MPS02	TF3MPS03	TF3MPS04	TF3MPS05	TF3MPS06
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,4,6,7,8-HPCDF	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,4,7,8,9-HPCDF	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDD	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDF	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDD	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDF	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDD	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDF	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8-PECDD	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
1,2,3,7,8-PECDF	.0000044 UJ	.0000002 UJ	.0000047 UJ	.0000002 UJ	.0000001 UJ	.0000002 J
2,3,4,6,7,8-HXCDF	.0000044 UJ	.0000048 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ	.0000047 UJ
2,3,4,7,8-PECDF	.0000001 UJ	.0000003 UJ	.0000002 UJ	.0000002 UJ	.0000002 UJ	.0000047 UJ
2,3,7,8-TCDD	.0000009 UJ	.000001 UJ	.0000001 J	.000001 UJ	.000001 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000003 J	.0000005 J	.0000004 J	.0000002 J	.0000005 J	.0000002 J
OCDD	.0000089 UJ	.0000096 UJ	.0000093 UJ	.0000097 UJ	.0000098 UJ	.0000094 UJ
OCDF	.0000089 UJ	.0000096 UJ	.0000093 UJ	.0000097 UJ	.0000098 UJ	.0000094 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.000011 J	.0000196 U	.00002	.000013 J	.000045	.000011 J
PCB-114	.0000194 U	.0000196 U	.0000198 U	.0000193 U	.0000191 U	.0000196 U
PCB-118	.000044	.000051	.000072	.000017 J	.00013	.00003
PCB-126	.00004 J	.000045 J	.00004 J	.000033 J	.000047 J	.000044 J
PCB-149/123*	.000000252	.000000066	.000000153	.000000054 J	.000000171	.000000069
PCB-156	.0000194 U	.0000196 U	.0000198 U	.0000193 U	.0000191 U	.0000196 U
PCB-167	.0000194 U	.0000196 U	.0000198 U	.0000193 U	.0000191 U	.0000196 U
PCB-169	.0000194 U	.0000196 U	.0000198 U	.0000193 U	.0000191 U	.0000196 U
PCB-189	.0000194 U	.0000196 U	.0000198 U	.0000193 U	.0000191 U	.0000196 U
PCB-201/157/173*	.000003783 U	.000003822 U	.000003861 U	.0000037635 U	.0000037245 U	.000003822 U
PCB-77	.0000194 U	.0000196 U	.0000198 U	.000075 J	.000056 J	.0000196 U
PCB-81	.000026 J	.000026 J	.000043 J	.000026 J	.0000191 U	.000088
Total PCB (mg/kg)						
PCB, Total	0.003479	0.002953	0.003214	0.003902	0.005576	0.002238
Lipids (%)						
Percent Lipids (GC)	.4	.3	.5	.3	1.2	.5
Percent Lipids (GC/MS)	.4 J	.3 J	.5 J	.3 J	1.2 J	.5 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MPS07-0-8S28	H9-TF3MPS08-0-8S29	H9-TF3MPS09-0-8S29	H9-TF3MPS10-0-8S29	H9-TF3MPS11-0-8S29	H9-TF3MPS12-0-8S29
Location ID	TF3MPS07	TF3MPS08	TF3MPS09	TF3MPS10	TF3MPS11	TF3MPS12
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000004 J	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,4,6,7,8-HPCDF	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,4,7,8,9-HPCDF	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,4,7,8-HXCDD	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,4,7,8-HXCDF	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,6,7,8-HXCDD	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,6,7,8-HXCDF	.0000048 UJ	.0000003 J	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,7,8,9-HXCDD	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,7,8,9-HXCDF	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,7,8-PECDD	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
1,2,3,7,8-PECDF	.0000048 UJ	.0000004 J	.0000046 UJ	.0000003 J	.0000046 UJ	.0000004 J
2,3,4,6,7,8-HXCDF	.0000048 UJ	.0000043 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000046 UJ
2,3,4,7,8-PECDF	.0000002 UJ	.0000006 J	.0000046 UJ	.0000046 UJ	.0000046 UJ	.0000002 J
2,3,7,8-TCDD	.000001 UJ	.0000009 UJ	.0000009 UJ	.0000009 UJ	.0000009 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000003 J	.0000004 J	.0000004 J	.0000004 J	.0000003 J	.0000004 J
OCDD	.0000096 UJ	.0000085 UJ	.0000091 UJ	.0000093 UJ	.0000092 UJ	.0000093 UJ
OCDF	.0000096 UJ	.0000009 J	.0000091 UJ	.0000093 UJ	.0000092 UJ	.0000093 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.000032	.0000186 U	.0000199 U	.000019 U	.0000188 U	.0000192 U
PCB-114	.0000197 U	.0000186 U	.0000199 U	.000019 U	.0000188 U	.0000192 U
PCB-118	.000161	.000122	.000019 J	.00007	.000038	.000027
PCB-126	.000096	.00003 J	.000132	.000054 J	.000029 J	.000055 J
PCB-149/123*	.000000252	.000000099 J	.0000000597 UJ	.000000066 J	.000000096 J	.000000069 J
PCB-156	.0000197 U	.00007	.0000199 U	.000019 U	.000085	.0000192 U
PCB-167	.0000197 U	.0000186 U	.0000199 U	.000019 U	.0000188 U	.0000192 U
PCB-169	.0000197 U	.000043 J	.001326	.000054 J	.000025 J	.000009 J
PCB-189	.0000197 U	.0000186 U	.0000199 U	.000019 U	.0000188 U	.0000192 U
PCB-201/157/173*	.0000038415 U	.000003627 U	.0000038805 U	.000003705 U	.000003666 U	.000003744 U
PCB-77	.000063 J	.000006 J	.000009 J	.000006 J	.00001 J	.000207
PCB-81	.000084	.000099	.000171	.000208	.000058 J	.000239
Total PCB (mg/kg)						
PCB, Total	0.007591	0.005908	0.006883	0.009963	0.00985	0.005925
Lipids (%)						
Percent Lipids (GC)	.8	.4	.4	.7	.9	.7
Percent Lipids (GC/MS)	.8 J	.4 J	.4 J	.7 J	.9 J	.7 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP01-0-8S28	H9-TF3MYP02-0-8S28	H9-TF3MYP03-0-8S28	H9-TF3MYP05-0-8S28	H9-TF3MYP06-0-8S28	H9-TF3MYP07-0-8S28
Location ID	TF3MYP01	TF3MYP02	TF3MYP03	TF3MYP05	TF3MYP06	TF3MYP07
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,4,6,7,8-HPCDF	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000004 J
1,2,3,4,7,8,9-HPCDF	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDD	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDF	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,6,7,8-HXCDD	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,6,7,8-HXCDF	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDD	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDF	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,7,8-PECDD	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
1,2,3,7,8-PECDF	.0000002 UJ	.0000002 UJ	.0000003 UJ	.0000047 UJ	.0000048 UJ	.0000009 J
2,3,4,6,7,8-HXCDF	.0000045 UJ	.0000049 UJ	.0000046 UJ	.0000047 UJ	.0000048 UJ	.0000049 UJ
2,3,4,7,8-PECDF	.0000002 UJ	.0000003 UJ	.0000001 UJ	.0000047 UJ	.0000048 UJ	.0000005 J
2,3,7,8-TCDD	.0000009 UJ	.0000001 J	.0000009 UJ	.0000009 UJ	.000001 UJ	.000001 UJ
2,3,7,8-TCDF	.0000003 J	.0000004 J	.0000009 UJ	.0000002 J	.0000002 J	.000001 UJ
OCDD	.000009 UJ	.0000098 UJ	.0000093 UJ	.0000093 UJ	.0000096 UJ	.000002 J
OCDF	.000009 UJ	.0000098 UJ	.0000093 UJ	.0000093 UJ	.0000096 UJ	.0000098 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.000184	.000141	.000092	.000048	.000023	.00005
PCB-114	.0000199 U	.0000192 U	.0000181 U	.0000188 U	.0000186 U	.0000197 U
PCB-118	.000554	.000494	.000263	.000075	.000047	.000148
PCB-126	.000041 J	.000029 J	.000035 J	.000044 J	.000532	.00004 J
PCB-149/123*	.00000075	.000000708	.000000417	.000000171	.000000123	.000000249
PCB-156	.0000199 U	.0000192 U	.0000181 U	.0000188 U	.0000186 U	.000012 J
PCB-167	.00005	.000037	.000024	.0000188 U	.0000186 U	.0000197 U
PCB-169	.0000199 U	.0000192 U	.0000181 U	.0000188 U	.0000186 U	.0000197 U
PCB-189	.0000199 U	.0000192 U	.0000181 U	.0000188 U	.0000186 U	.0000197 U
PCB-201/157/173*	.00000156 J	.000003744 U	.0000035295 U	.000003666 U	.000003627 U	.0000038415 U
PCB-77	.000037 J	.0000192 U	.0000181 U	.000049 J	.0000186 U	.0000197 U
PCB-81	.000054 J	.000001 J	.000055 J	.000052 J	.0000186 U	.000196
Total PCB (mg/kg)						
PCB, Total	0.01753	0.017449	0.015564	0.005923	0.005207	0.004464
Lipids (%)						
Percent Lipids (GC)	.5	.6	.4	.3	.3	.4
Percent Lipids (GC/MS)	.5 J	.6 J	.4 J	.3 J	.3 J	.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP08-0-8S28	H9-TF3MYP09-0-8S28	H9-TF3MYP12-0-8S29	H9-TF3MYP14-0-8S29	H9-TF3MYP15-0-8S29	H9-TF3MYP16-0-8S29
Location ID	TF3MYP08	TF3MYP09	TF3MYP12	TF3MYP14	TF3MYP15	TF3MYP16
Collected Date	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998	9/29/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,4,6,7,8-HPCDF	.0000007 J	.0000038 UJ	.0000049 UJ	.0000008 J	.0000051 UJ	.0000045 UJ
1,2,3,4,7,8,9-HPCDF	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,4,7,8-HXCDD	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,4,7,8-HXCDF	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,6,7,8-HXCDD	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,6,7,8-HXCDF	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,7,8,9-HXCDD	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,7,8,9-HXCDF	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,7,8-PECDD	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
1,2,3,7,8-PECDF	.0000009 J	.0000003 J	.0000049 UJ	.0000045 UJ	.0000003 J	.0000045 UJ
2,3,4,6,7,8-HXCDF	.0000049 UJ	.0000038 UJ	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000005 J
2,3,4,7,8-PECDF	.0000049 UJ	.0000005 J	.0000049 UJ	.0000045 UJ	.0000051 UJ	.0000045 UJ
2,3,7,8-TCDD	.000001 UJ	.0000008 UJ	.000001 UJ	.0000009 UJ	.000001 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000004 J	.0000004 J	.0000005 J	.0000009 UJ	.000001 UJ	.0000009 UJ
OCDD	.0000098 UJ	.0000075 UJ	.0000098 UJ	.000009 UJ	.0000102 UJ	.0000091 UJ
OCDF	.0000098 UJ	.0000075 UJ	.0000098 UJ	.000009 UJ	.0000102 UJ	.0000091 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.000178	.000126	.0000196 U	.000098	.0000195 U	.0000197 U
PCB-114	.0000199 U	.0000193 U	.0000196 U	.0000189 U	.0000195 U	.0000197 U
PCB-118	.000504	.000492	.000039	.00025	.000165	.000083
PCB-126	.000027 J	.000037 J	.000091	.000048 J	.000074	.000108
PCB-149/123*	.000000582	.00000066 J	.000000087 J	.000000309 J	.000000243 J	.000000195 J
PCB-156	.000069	.000032	.000063	.000043	.000042	.000026
PCB-167	.000036	.000063	.0000196 U	.000015 J	.000029	.000031
PCB-169	.0000199 U	.000042 J	.000048 J	.000091	.00004 J	.00004 J
PCB-189	.0000199 U	.0000193 U	.0000196 U	.0000189 U	.0000195 U	.0000197 U
PCB-201/157/173*	.0000038805 U	.00000468	.000003822 U	.000002535 J	.0000038025 U	.00000585
PCB-77	.0000199 U	.000016 J	.000289	.0000189 U	.000008 J	.000132
PCB-81	.000022 J	.000122	.00025	.000211	.000181	.00012
Total PCB (mg/kg)						
PCB, Total	0.024533	0.018567	0.006199	0.01758	0.015705	0.00798
Lipids (%)						
Percent Lipids (GC)	.2	.8	.5	.4	.5	.3
Percent Lipids (GC/MS)	.2 J	.8 J	.5 J	.4 J	.5 J	.3 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP17-0-8S29	H9-TF3MYP18-0-8S29
Location ID	TF3MYP17	TF3MYP18
Collected Date	9/29/1998	9/29/1998
Species	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet
Category	Category 1	Category 1
DIOXINS/FURANS (mg/kg)		
1,2,3,4,6,7,8-HPCDD	.0000013 J	.0000027 J
1,2,3,4,6,7,8-HPCDF	.000001 J	.0000032 J
1,2,3,4,7,8,9-HPCDF	.0000044 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDD	.0000044 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDF	.0000007 J	.0000049 UJ
1,2,3,6,7,8-HXCDD	.0000009 J	.0000014 J
1,2,3,6,7,8-HXCDF	.0000004 J	.0000049 UJ
1,2,3,7,8,9-HXCDD	.0000044 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDF	.0000006 J	.000002 J
1,2,3,7,8-PECDD	.0000044 UJ	.0000014 J
1,2,3,7,8-PECDF	.0000004 J	.0000007 J
2,3,4,6,7,8-HXCDF	.0000004 J	.0000049 UJ
2,3,4,7,8-PECDF	.0000003 J	.0000049 UJ
2,3,7,8-TCDD	.0000009 UJ	.000001 UJ
2,3,7,8-TCDF	.0000009 UJ	.000001 UJ
OCDD	.0000089 UJ	.0000061 J
OCDF	.0000089 UJ	.0000097 J
PCB CONGENERS (mg/kg)		
PCB-105	.000127	.00002
PCB-114	.0000198 U	.0000199 U
PCB-118	.000419	.00009
PCB-126	.0000198 U	.000077
PCB-149/123*	.000000561 J	.00000012
PCB-156	.000065	.0000199 U
PCB-167	.000054	.0000199 U
PCB-169	.000125	.000102
PCB-189	.0000198 U	.0000199 U
PCB-201/157/173*	.00000819	.0000038805 U
PCB-77	.0000198 U	.000211
PCB-81	.000117 U	.000192
Total PCB (mg/kg)		
PCB, Total	0.012584	0.005014
Lipids (%)		
Percent Lipids (GC)	.9	.2
Percent Lipids (GC/MS)	.9 J	.2 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157). The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6BB01-0-8S29	H0-TFN6BB02-0-8S29	H0-TFN6BB03-0-8S29	H0-TFN6BB04-0-8S29	H0-TFN6BB05-0-8S29	H0-TFN6LB06-0-8S29
Location ID	TFN6BB01	TFN6BB02	TFN6BB03	TFN6BB04	TFN6BB05	TFN6LB06
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.27E-06	2.33E-06	1.73E-06	2.54E-06	1.79E-06	2.11E-06
1,2,3,4,6,7,8-HPCDF	1.77E-06	2.58E-06	2.18E-06	1.49E-06	2.58E-06	1.42E-06
1,2,3,4,7,8,9-HPCDF	2.27E-06	2.33E-06	2.97E-06	2.54E-06	2.78E-06	2.11E-06
1,2,3,4,7,8-HXCDD	2.27E-06	2.33E-06	2.97E-06	2.54E-06	2.78E-06	2.11E-06
1,2,3,4,7,8-HXCDF	2.27E-06	2.33E-06	2.97E-06	2.54E-06	2.78E-06	2.11E-06
1,2,3,6,7,8-HXCDD	2.27E-06	2.33E-06	2.97E-06	2.54E-06	2.78E-06	2.11E-06
1,2,3,6,7,8-HXCDF	2.27E-06	2.33E-06	2.97E-06	2.54E-06	1.47E-06	2.11E-06
1,2,3,7,8,9-HXCDD	2.27E-06	2.33E-06	2.97E-06	2.54E-06	1.15E-06	2.11E-06
1,2,3,7,8,9-HXCDF	2.27E-06	2.33E-06	2.97E-06	2.54E-06	1.07E-06	2.11E-06
1,2,3,7,8-PECDD	2.27E-06	2.33E-06	2.97E-06	2.54E-06	2.78E-06	2.11E-06
1,2,3,7,8-PECDF	2.30E-06	2.43E-06	5.81E-06	3.34E-06	6.16E-06	3.96E-06
2,3,4,6,7,8-HXCDF	2.27E-06	2.33E-06	2.97E-06	2.54E-06	1.15E-06	2.11E-06
2,3,4,7,8-PECDF	2.03E-06	2.33E-06	1.50E-06	1.03E-06	1.71E-06	9.05E-07
2,3,7,8-TCDD	4.50E-07	4.50E-07	5.84E-07	5.20E-07	5.43E-07	3.37E-07
2,3,7,8-TCDF	5.45E-07	9.57E-07	2.82E-06	9.18E-07	2.58E-06	1.75E-06
OCDD	4.53E-06	4.66E-06	5.93E-06	5.14E-06	4.77E-06	2.03E-06
OCDF	4.53E-06	4.66E-06	5.93E-06	5.14E-06	4.05E-06	4.19E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.90E-03	1.32E-03	7.20E-04	9.19E-04	1.41E-03	2.87E-03
PCB-114	9.47E-06	9.85E-06	9.88E-06	9.97E-06	9.50E-06	9.50E-06
PCB-118	5.65E-03	2.63E-03	2.35E-03	3.03E-03	4.34E-03	1.14E-02
PCB-126	1.51E-05	6.94E-06	2.63E-06	2.50E-06	4.51E-06	2.65E-05
PCB-149/123*	1.37E-04	2.87E-05	1.12E-04	4.10E-05	1.20E-04	9.66E-05
PCB-156	8.41E-04	3.59E-04	1.21E-03	4.08E-04	6.63E-04	2.91E-03
PCB-167	2.20E-04	5.91E-05	1.01E-04	3.47E-05	5.78E-05	1.97E-04
PCB-169	1.04E-03	5.78E-04	1.08E-03	7.26E-04	9.76E-04	2.34E-03
PCB-189	5.93E-04	3.76E-05	4.09E-04	3.75E-05	6.72E-06	1.20E-05
PCB-201/157/173*	1.93E-04	1.40E-04	2.03E-05	1.06E-04	1.44E-04	2.59E-04
PCB-77	8.76E-05	1.90E-05	4.69E-05	6.57E-05	4.80E-05	1.73E-04
PCB-81	3.23E-05	2.16E-05	2.83E-05	5.34E-05	4.82E-05	1.23E-04
Total PCB (mg/kg)						
PCB, Total	0.157	0.098	0.083	0.082	0.125	0.310
Lipids (%)						
Percent Lipids (GC)	4.25	1.99	2.58	1.16	1.59	3.07
Percent Lipids (GC/MS)	4.25	1.99	2.58	1.16	1.59	3.07

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP01-0-8S29	H0-TFN6YP02-0-8S29	H0-TFN6YP03-0-8S29	H0-TFN6YP06-0-8S29	H0-TFN6YP08-0-8S29	H0-TFN6YP09-0-8S29
Location ID	TFN6YP01	TFN6YP02	TFN6YP03	TFN6YP06	TFN6YP08	TFN6YP09
Collected Date	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	2.42E-06
1,2,3,4,6,7,8-HPCDF	2.58E-06	1.92E-06	5.55E-06	6.41E-06	3.95E-06	4.15E-06
1,2,3,4,7,8,9-HPCDF	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	2.42E-06
1,2,3,4,7,8-HXCDD	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	2.42E-06
1,2,3,4,7,8-HXCDF	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.16E-06	2.42E-06
1,2,3,6,7,8-HXCDD	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	2.42E-06
1,2,3,6,7,8-HXCDF	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	2.42E-06
1,2,3,7,8,9-HXCDD	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	2.42E-06
1,2,3,7,8,9-HXCDF	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	2.42E-06
1,2,3,7,8-PECDD	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.13E-06	2.42E-06
1,2,3,7,8-PECDF	4.33E-06	3.60E-06	2.02E-06	8.95E-06	1.44E-06	4.68E-06
2,3,4,6,7,8-HXCDF	2.04E-06	1.92E-06	2.02E-06	3.16E-06	1.78E-06	1.64E-06
2,3,4,7,8-PECDF	2.04E-06	1.95E-06	2.02E-06	3.16E-06	1.22E-06	1.71E-06
2,3,7,8-TCDD	3.98E-07	3.97E-07	3.92E-07	6.25E-07	3.47E-07	4.83E-07
2,3,7,8-TCDF	2.49E-06	1.79E-06	3.82E-06	3.37E-06	4.87E-07	6.04E-07
OCDD	4.08E-06	3.83E-06	4.03E-06	6.31E-06	3.60E-06	4.88E-06
OCDF	4.08E-06	2.86E-06	4.03E-06	6.31E-06	3.60E-06	4.88E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.24E-03	8.70E-04	1.68E-03	2.72E-03	1.61E-03	2.54E-03
PCB-114	9.98E-06	1.00E-05	9.50E-06	9.67E-06	9.84E-06	9.50E-06
PCB-118	4.44E-03	3.71E-03	6.75E-03	9.12E-03	7.55E-03	8.72E-03
PCB-126	4.28E-06	4.40E-06	7.75E-06	1.30E-05	1.64E-05	1.19E-05
PCB-149/123*	5.26E-05	5.33E-05	4.48E-05	7.96E-05	7.19E-05	6.82E-05
PCB-156	2.93E-04	8.40E-04	1.22E-03	9.21E-04	8.72E-04	1.54E-03
PCB-167	1.16E-05	5.79E-05	4.11E-05	1.07E-04	7.05E-05	5.31E-05
PCB-169	6.76E-04	7.72E-04	1.30E-03	1.66E-03	1.61E-03	1.43E-03
PCB-189	3.25E-05	1.69E-05	1.50E-05	1.26E-05	2.29E-05	7.21E-06
PCB-201/157/173*	6.39E-05	1.09E-04	1.63E-04	2.34E-04	2.20E-04	1.92E-04
PCB-77	1.27E-04	6.59E-05	6.26E-05	9.06E-05	1.16E-04	1.10E-04
PCB-81	1.22E-04	9.22E-05	6.96E-05	1.98E-04	4.76E-05	7.80E-05
Total PCB (mg/kg)						
PCB, Total	0.115	0.103	0.171	0.231	0.233	0.231
Lipids (%)						
Percent Lipids (GC)	4.81	4.80	3.59	3.33	2.15	3.45
Percent Lipids (GC/MS)	4.81	4.80	3.59	3.33	2.15	3.45

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP11-0-8S29	H0-TFN6YP12-0-8S29	H0-TFN6YP13-0-8S29	H0-TFN6YP14-0-8S29	H0-TFN6YP15-0-8S29	H0-TFN6YP16-0-8S30
Location ID	TFN6YP11	TFN6YP12	TFN6YP13	TFN6YP14	TFN6YP15	TFN6YP16
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,4,6,7,8-HPCDF	3.37E-06	1.01E-06	1.69E-06	5.97E-06	1.88E-06	1.79E-06
1,2,3,4,7,8,9-HPCDF	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,4,7,8-HXCDD	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,4,7,8-HXCDF	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.21E-06	2.40E-06
1,2,3,6,7,8-HXCDD	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,6,7,8-HXCDF	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,7,8,9-HXCDD	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,7,8,9-HXCDF	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,7,8-PECDD	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
1,2,3,7,8-PECDF	1.24E-06	1.91E-06	2.52E-06	5.07E-06	2.38E-06	4.58E-06
2,3,4,6,7,8-HXCDF	1.93E-06	1.75E-06	2.47E-06	2.23E-06	1.88E-06	2.40E-06
2,3,4,7,8-PECDF	1.93E-06	1.24E-06	2.47E-06	1.57E-06	1.88E-06	1.76E-06
2,3,7,8-TCDD	3.99E-07	3.44E-07	5.00E-07	4.67E-07	3.66E-07	5.00E-07
2,3,7,8-TCDF	5.31E-07	1.89E-06	8.51E-07	6.00E-07	4.31E-07	1.56E-06
OCDD	3.83E-06	2.58E-06	3.63E-06	4.50E-06	3.76E-06	4.80E-06
OCDF	3.83E-06	3.52E-06	4.95E-06	4.50E-06	3.76E-06	4.80E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.82E-03	1.92E-03	1.96E-03	2.18E-03	1.75E-03	1.89E-03
PCB-114	9.34E-06	9.15E-06	9.82E-06	9.67E-06	9.00E-06	9.67E-06
PCB-118	6.98E-03	7.90E-03	8.45E-03	7.13E-03	5.99E-03	8.38E-03
PCB-126	1.06E-05	1.26E-05	1.42E-05	1.03E-05	9.21E-06	1.19E-05
PCB-149/123*	7.10E-05	1.39E-04	5.80E-05	8.23E-05	7.96E-05	4.31E-05
PCB-156	8.57E-04	1.07E-03	9.28E-04	7.32E-04	7.33E-04	9.70E-04
PCB-167	2.62E-05	3.15E-05	5.62E-05	2.10E-05	3.06E-05	4.23E-05
PCB-169	1.20E-03	1.38E-03	1.66E-03	1.09E-03	1.16E-03	1.48E-03
PCB-189	2.11E-05	2.48E-05	2.15E-05	5.07E-05	2.98E-05	3.19E-05
PCB-201/157/173*	1.68E-04	1.95E-04	2.54E-04	1.46E-04	1.56E-04	1.94E-04
PCB-77	1.02E-04	1.75E-04	7.19E-05	9.40E-05	6.63E-05	8.14E-05
PCB-81	2.56E-04	1.77E-04	7.09E-05	1.06E-04	4.44E-05	1.36E-04
Total PCB (mg/kg)						
PCB, Total	0.205	0.225	0.222	0.172	0.159	0.208
Lipids (%)						
Percent Lipids (GC)	2.62	2.97	4.03	3.50	6.14	3.95
Percent Lipids (GC/MS)	2.62	2.97	4.03	3.50	6.14	3.95

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP17-0-8S30	H0-TFN6YP18-0-8S30	H0-TFN6YP19-0-8S30	H3-TF03BG01-0-8C20	H3-TF03LB03-0-8C20	H3-TF03PS01-0-8C02
Location ID	TFN6YP17	TFN6YP18	TFN6YP19	TF03BG01	TF03LB03	TF03PS01
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	21-Oct-98	20-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill	Largemouth Bass	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
1,2,3,4,6,7,8-HPCDF	2.91E-06	1.92E-06	6.74E-06	4.04E-06	2.20E-06	3.63E-06
1,2,3,4,7,8,9-HPCDF	2.26E-06	1.92E-06	1.74E-06	3.44E-06	2.09E-06	2.96E-06
1,2,3,4,7,8-HXCDD	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
1,2,3,4,7,8-HXCDF	2.26E-06	1.92E-06	1.74E-06	4.04E-06	3.54E-06	2.96E-06
1,2,3,6,7,8-HXCDD	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
1,2,3,6,7,8-HXCDF	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
1,2,3,7,8,9-HXCDD	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
1,2,3,7,8,9-HXCDF	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
1,2,3,7,8-PECDD	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
1,2,3,7,8-PECDF	3.88E-06	2.10E-06	9.60E-06	5.96E-06	1.34E-05	3.47E-06
2,3,4,6,7,8-HXCDF	2.26E-06	1.92E-06	1.74E-06	4.04E-06	2.48E-06	2.96E-06
2,3,4,7,8-PECDF	1.65E-06	1.92E-06	1.19E-06	3.63E-06	3.09E-06	5.21E-06
2,3,7,8-TCDD	4.66E-07	3.98E-07	2.39E-07	8.09E-07	4.96E-07	5.99E-07
2,3,7,8-TCDF	2.22E-06	4.94E-07	3.92E-07	1.97E-06	5.92E-06	1.87E-05
OCDD	4.51E-06	3.83E-06	3.52E-06	8.07E-06	4.96E-06	5.92E-06
OCDF	4.51E-06	3.83E-06	3.52E-06	8.07E-06	6.33E-06	3.55E-06
PCB CONGENERS (mg/kg)						
PCB-105	2.26E-03	2.70E-03	2.82E-03	7.52E-01	5.20E-02	2.16E-01
PCB-114	9.32E-06	9.84E-06	9.85E-06	1.32E-04	9.87E-05	1.00E-05
PCB-118	9.40E-03	1.02E-02	1.16E-02	3.10E+00	1.99E-01	5.47E-01
PCB-126	1.95E-05	2.36E-05	2.51E-05	1.47E-02	1.19E-03	2.75E-03
PCB-149/123*	9.70E-05	1.06E-04	8.96E-05	7.28E-03	1.01E-03	2.19E-03
PCB-156	1.70E-03	2.02E-03	2.97E-03	9.55E-01	8.50E-02	3.04E-01
PCB-167	1.59E-04	1.27E-04	2.34E-04	6.58E-02	6.11E-03	1.83E-02
PCB-169	1.55E-03	1.72E-03	2.37E-03	3.53E-01	4.98E-02	1.53E-01
PCB-189	1.41E-05	1.32E-05	9.15E-06	4.43E-04	1.62E-04	1.58E-04
PCB-201/157/173*	2.14E-04	2.46E-04	3.87E-04	9.72E-02	1.87E-02	4.32E-02
PCB-77	1.73E-04	1.30E-04	1.03E-04	2.49E-02	9.04E-04	2.76E-03
PCB-81	2.99E-04	2.29E-04	2.19E-04	4.65E-03	4.95E-05	1.42E-04
Total PCB (mg/kg)						
PCB, Total	0.240	0.263	0.338	99.314	10.894	28.302
Lipids (%)						
Percent Lipids (GC)	3.86	2.64	2.38	2.75	0.65	4.85
Percent Lipids (GC/MS)	3.86	2.64	2.38	2.74	0.64	4.85

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP02-0-8C02	H3-TF03YP02-0-8C19	H3-TF03YP09-0-8C02	H3-TF03YP11-0-8C02	H3-TF03YP13-0-8C02	H3-TF03YP18-0-8C02
Location ID	TF03YP02	TF03YP02	TF03YP09	TF03YP11	TF03YP13	TF03YP18
Collected Date	03-Oct-98	19-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.26E-06	2.38E-06	2.28E-06	1.31E-06	2.04E-06	2.67E-06
1,2,3,4,6,7,8-HPCDF	2.48E-06	2.38E-06	2.69E-05	1.86E-05	3.45E-05	6.83E-05
1,2,3,4,7,8,9-HPCDF	2.48E-06	2.38E-06	2.28E-06	1.11E-06	6.59E-07	2.67E-06
1,2,3,4,7,8-HXCDD	2.48E-06	2.38E-06	2.28E-06	2.40E-06	2.34E-06	2.67E-06
1,2,3,4,7,8-HXCDF	2.48E-06	2.38E-06	2.28E-06	7.99E-06	6.03E-05	1.22E-05
1,2,3,6,7,8-HXCDD	2.48E-06	2.38E-06	2.28E-06	2.40E-06	2.34E-06	2.67E-06
1,2,3,6,7,8-HXCDF	2.48E-06	2.38E-06	2.28E-06	2.40E-06	2.34E-06	1.38E-06
1,2,3,7,8,9-HXCDD	2.48E-06	2.38E-06	2.28E-06	2.40E-06	2.34E-06	2.67E-06
1,2,3,7,8,9-HXCDF	2.48E-06	2.38E-06	2.28E-06	2.40E-06	2.34E-06	2.67E-06
1,2,3,7,8-PECDD	2.48E-06	2.38E-06	2.28E-06	2.40E-06	2.34E-06	2.67E-06
1,2,3,7,8-PECDF	9.59E-04	3.29E-06	1.84E-04	2.12E-04	3.51E-04	5.33E-04
2,3,4,6,7,8-HXCDF	2.48E-06	2.38E-06	2.28E-06	6.36E-06	5.78E-06	6.60E-06
2,3,4,7,8-PECDF	2.16E-06	4.03E-06	1.01E-05	2.81E-05	3.12E-05	1.05E-05
2,3,7,8-TCDD	5.00E-07	6.71E-07	4.50E-07	4.84E-07	1.63E-06	3.89E-07
2,3,7,8-TCDF	4.21E-05	1.27E-05	4.69E-05	7.37E-05	7.50E-05	3.00E-05
OCDD	5.02E-06	4.77E-06	4.53E-06	3.63E-06	3.69E-06	3.34E-06
OCDF	5.02E-06	4.77E-06	4.53E-06	4.79E-06	1.24E-06	2.38E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.32E+00	6.96E-02	4.34E-01	4.84E-01	6.13E-01	7.28E-01
PCB-114	9.73E-06	1.42E-04	9.38E-06	9.20E-06	9.82E-06	9.62E-06
PCB-118	2.28E+00	1.64E-01	7.81E-01	7.63E-01	1.15E+00	9.72E-01
PCB-126	2.84E-02	7.12E-04	1.05E-02	1.01E-02	1.58E-02	2.18E-02
PCB-149/123*	9.64E-03	6.39E-04	3.58E-03	2.93E-03	4.15E-03	1.61E-03
PCB-156	1.82E+00	4.75E-02	5.56E-01	3.19E-01	6.60E-01	4.57E-01
PCB-167	1.29E-01	2.76E-03	3.22E-02	2.22E-02	4.53E-02	6.30E-02
PCB-169	7.36E-01	2.11E-02	2.37E-01	2.02E-01	3.24E-01	3.88E-01
PCB-189	7.60E-04	7.11E-05	4.60E-04	3.63E-04	4.94E-04	1.26E-04
PCB-201/157/173*	3.33E-01	5.85E-03	8.71E-02	6.79E-02	1.27E-01	1.28E-01
PCB-77	7.82E-03	1.18E-03	5.66E-03	4.50E-03	3.27E-03	1.50E-03
PCB-81	2.25E-03	1.20E-04	1.56E-03	6.39E-04	4.61E-04	2.42E-04
Total PCB (mg/kg)						
PCB, Total	237.773	6.114	76.813	70.204	98.812	119.661
Lipids (%)						
Percent Lipids (GC)	4.37	3.98	7.46	3.86	4.76	2.24
Percent Lipids (GC/MS)	4.37	3.97	7.46	3.86	4.76	2.24

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP20-0-8C02	H3-TF07PS08-0-8S29	H3-TF08PS01-0-8S30	H3-TF09BB01-0-8S30	H3-TF09PS01-0-8S30	H3-TF10BB03-0-8S30
Location ID	TF03YP20	TF07PS08	TF08PS01	TF09BB01	TF09PS01	TF10BB03
Collected Date	03-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Pumpkin Seed	Pumpkin Seed	Brown Bullhead	Pumpkin Seed	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.53E-06	1.93E-06	3.90E-06	2.02E-06	8.59E-07	1.78E-06
1,2,3,4,6,7,8-HPCDF	2.29E-05	1.92E-04	8.52E-06	7.06E-06	8.38E-06	1.60E-05
1,2,3,4,7,8,9-HPCDF	1.93E-06	1.93E-06	3.90E-06	2.02E-06	2.12E-06	1.78E-06
1,2,3,4,7,8-HXCDD	2.37E-06	1.93E-06	3.90E-06	2.02E-06	2.12E-06	1.78E-06
1,2,3,4,7,8-HXCDF	3.65E-05	3.78E-04	3.90E-06	1.91E-06	2.12E-06	1.78E-06
1,2,3,6,7,8-HXCDD	2.37E-06	1.93E-06	3.90E-06	2.02E-06	2.12E-06	1.78E-06
1,2,3,6,7,8-HXCDF	2.37E-06	1.93E-06	3.90E-06	1.66E-06	2.12E-06	1.78E-06
1,2,3,7,8,9-HXCDD	2.37E-06	1.93E-06	3.90E-06	2.02E-06	2.12E-06	1.78E-06
1,2,3,7,8,9-HXCDF	2.37E-06	1.93E-06	3.90E-06	2.02E-06	2.12E-06	1.78E-06
1,2,3,7,8-PECDD	2.37E-06	1.93E-06	3.90E-06	1.66E-06	2.12E-06	1.78E-06
1,2,3,7,8-PECDF	2.21E-04	1.90E-04	1.17E-05	8.79E-05	1.37E-04	2.21E-04
2,3,4,6,7,8-HXCDF	2.37E-06	1.93E-06	3.90E-06	1.07E-06	1.53E-06	1.78E-06
2,3,4,7,8-PECDF	3.05E-05	1.36E-05	7.34E-06	2.87E-05	6.07E-06	2.91E-05
2,3,7,8-TCDD	7.68E-07	4.00E-07	7.81E-07	5.60E-07	1.08E-06	6.01E-07
2,3,7,8-TCDF	7.62E-05	2.37E-05	2.53E-05	5.28E-06	1.85E-05	1.51E-05
OCDD	3.26E-06	3.83E-06	7.79E-06	2.80E-06	1.46E-06	3.26E-06
OCDF	1.72E-06	3.83E-06	7.79E-06	4.05E-06	4.27E-06	3.58E-06
PCB CONGENERS (mg/kg)						
PCB-105	4.20E-01	2.94E-01	1.99E-01	8.50E-02	5.84E-01	1.85E-01
PCB-114	9.83E-06	9.50E-05	9.84E-05	9.63E-06	9.66E-06	1.17E-05
PCB-118	1.31E+00	5.35E-01	3.89E-01	1.79E-01	9.75E-01	2.32E-01
PCB-126	1.50E-02	4.66E-03	3.20E-03	2.88E-03	3.16E-03	2.45E-03
PCB-149/123*	1.65E-03	3.86E-03	1.20E-03	1.02E-03	2.84E-03	1.35E-03
PCB-156	5.18E-01	1.29E-01	6.97E-02	4.44E-02	1.56E-01	3.65E-02
PCB-167	4.96E-02	1.46E-02	8.26E-03	6.33E-03	1.98E-02	9.84E-03
PCB-169	3.26E-01	9.22E-02	5.47E-02	4.76E-02	2.08E-01	7.23E-02
PCB-189	2.70E-04	4.14E-04	1.51E-04	2.04E-04	4.95E-04	3.55E-04
PCB-201/157/173*	1.31E-01	2.79E-02	2.08E-02	1.84E-02	6.25E-02	2.85E-02
PCB-77	1.61E-03	7.05E-03	1.77E-03	6.15E-04	2.42E-03	7.55E-04
PCB-81	1.56E-04	8.58E-04	1.53E-04	2.94E-04	3.12E-04	5.74E-04
Total PCB (mg/kg)						
PCB, Total	97.322	33.227	21.283	17.700	74.719	20.727
Lipids (%)						
Percent Lipids (GC)	4.91	2.47	1.67			2.26
Percent Lipids (GC/MS)	4.91	2.47	1.67	3.98	3.98	2.26

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10PS01-0-8S30	H3-TF10PS04-0-8S30	H3-TF10PS05-0-8S30	H3-TF11BB04-0-8C19	H3-TF11BB04-0-8S30	H3-TF11BB05-0-8C19
Location ID	TF10PS01	TF10PS04	TF10PS05	TF11BB04	TF11BB04	TF11BB05
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	20-Oct-98	01-Oct-98	20-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	9.62E-07	1.99E-06	1.88E-06	2.27E-06	1.64E-06	2.40E-06
1,2,3,4,6,7,8-HPCDF	1.00E-05	5.81E-06	1.10E-05	2.18E-06	8.15E-06	2.99E-06
1,2,3,4,7,8,9-HPCDF	8.26E-07	8.63E-07	1.88E-06	2.48E-06	1.64E-06	2.40E-06
1,2,3,4,7,8-HXCDD	1.85E-06	1.99E-06	1.88E-06	2.48E-06	1.64E-06	2.40E-06
1,2,3,4,7,8-HXCDF	1.51E-06	6.81E-07	1.88E-06	2.48E-06	1.64E-06	5.15E-06
1,2,3,6,7,8-HXCDD	1.85E-06	7.90E-07	1.88E-06	2.48E-06	1.64E-06	2.40E-06
1,2,3,6,7,8-HXCDF	1.85E-06	1.99E-06	1.88E-06	2.63E-06	1.64E-06	1.95E-06
1,2,3,7,8,9-HXCDD	1.85E-06	6.44E-07	1.88E-06	2.48E-06	1.64E-06	2.40E-06
1,2,3,7,8,9-HXCDF	1.85E-06	7.17E-07	1.88E-06	2.48E-06	1.64E-06	2.40E-06
1,2,3,7,8-PECDD	1.85E-06	8.26E-07	1.88E-06	2.48E-06	1.64E-06	2.40E-06
1,2,3,7,8-PECDF	1.62E-04	7.54E-05	1.30E-04	1.71E-05	1.31E-04	3.08E-05
2,3,4,6,7,8-HXCDF	2.94E-06	1.01E-06	1.88E-06	2.48E-06	1.64E-06	3.22E-06
2,3,4,7,8-PECDF	9.23E-06	2.88E-06	4.04E-06	3.76E-05	2.82E-05	3.28E-05
2,3,7,8-TCDD	2.38E-06	1.07E-06	3.75E-07	5.00E-07	7.00E-07	4.85E-07
2,3,7,8-TCDF	3.43E-05	1.34E-05	1.76E-05	1.15E-05	1.04E-05	1.51E-05
OCDD	1.48E-06	1.83E-06	3.01E-06	4.97E-06	3.30E-06	4.79E-06
OCDF	3.73E-06	1.29E-06	1.89E-06	4.97E-06	3.30E-06	4.79E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.60E-01	2.15E-01	4.51E-02	1.06E-01	1.93E-01	1.14E-01
PCB-114	9.66E-06	9.93E-06	9.61E-06	1.13E-04	1.07E-05	1.05E-04
PCB-118	4.57E-01	6.89E-01	1.92E-01	4.05E-01	1.44E-01	3.71E-01
PCB-126	4.02E-03	1.24E-02	2.00E-03	3.70E-03	1.81E-03	4.76E-03
PCB-149/123*	1.37E-03	2.18E-03	8.87E-04	3.98E-03	1.20E-03	5.91E-03
PCB-156	9.28E-02	1.96E-01	4.53E-02	1.29E-02	3.20E-02	1.66E-02
PCB-167	1.13E-02	2.19E-02	9.79E-03	1.34E-02	5.62E-03	1.55E-02
PCB-169	8.91E-02	1.91E-01	7.01E-02	1.03E-01	5.40E-02	1.09E-01
PCB-189	2.74E-04	3.63E-04	2.03E-04	3.81E-04	2.39E-04	3.73E-04
PCB-201/157/173*	3.49E-02	5.34E-02	3.08E-02	3.50E-02	1.50E-02	3.50E-02
PCB-77	2.04E-03	3.26E-03	1.21E-03	7.67E-03	1.41E-03	6.00E-03
PCB-81	4.35E-04	2.09E-04	5.39E-04	1.32E-03	4.01E-04	2.50E-03
Total PCB (mg/kg)						
PCB, Total	32.805	58.321	18.499	26.211	13.668	28.445
Lipids (%)						
Percent Lipids (GC)	4.99	3.67	1.64	7.49	2.62	1.88
Percent Lipids (GC/MS)	4.99	3.67	1.64	7.49	2.62	1.86

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB08-0-8C20	H3-TF11BB10-0-8C20	H3-TF11PS01-0-8S30	H3-TF11PS02-0-8S30	H3-TF11PS03-0-8C19	H3-TF11PS03-0-8S30
Location ID	TF11BB08	TF11BB10	TF11PS01	TF11PS02	TF11PS03	TF11PS03
Collected Date	20-Oct-98	20-Oct-98	01-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.39E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,4,6,7,8-HPCDF	2.98E-06	2.64E-06	1.29E-05	9.34E-06	4.97E-06	2.39E-05
1,2,3,4,7,8,9-HPCDF	2.39E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,4,7,8-HXCDD	2.39E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,4,7,8-HXCDF	4.39E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,6,7,8-HXCDD	2.39E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,6,7,8-HXCDF	2.16E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,7,8,9-HXCDD	2.39E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,7,8,9-HXCDF	2.39E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
1,2,3,7,8-PECDD	2.39E-06	2.46E-06	2.24E-06	1.53E-06	4.97E-06	1.90E-06
1,2,3,7,8-PECDF	2.12E-05	5.48E-06	1.77E-04	1.27E-04	2.23E-05	3.28E-04
2,3,4,6,7,8-HXCDF	2.46E-06	2.46E-06	2.24E-06	2.06E-06	4.97E-06	1.90E-06
2,3,4,7,8-PECDF	3.33E-05	1.27E-05	4.91E-06	1.22E-05	7.07E-06	6.90E-06
2,3,7,8-TCDD	4.72E-07	4.96E-07	4.63E-07	2.12E-06	9.95E-07	3.80E-07
2,3,7,8-TCDF	1.55E-05	1.25E-05	2.05E-05	9.86E-05	6.27E-05	1.89E-05
OCDD	4.40E-06	4.92E-06	4.46E-06	2.42E-06	9.95E-06	3.78E-06
OCDF	4.78E-06	4.92E-06	4.46E-06	4.14E-06	9.95E-06	3.78E-06
PCB CONGENERS (mg/kg)						
PCB-105	9.68E-02	3.83E-02	2.27E-01	1.40E-01	1.04E-01	1.82E-01
PCB-114	1.03E-04	1.14E-04	1.05E-05	1.04E-05	1.13E-04	9.69E-06
PCB-118	3.82E-01	1.04E-01	3.64E-01	4.08E-01	4.03E-01	3.64E-01
PCB-126	3.50E-03	8.55E-04	4.02E-03	2.58E-03	2.66E-03	4.73E-03
PCB-149/123*	3.05E-03	7.89E-04	1.70E-03	2.20E-03	1.65E-03	3.32E-03
PCB-156	8.59E-03	5.22E-03	9.19E-02	7.48E-02	8.24E-03	8.73E-02
PCB-167	1.30E-02	4.50E-03	1.57E-02	8.70E-03	1.22E-02	1.73E-02
PCB-169	9.64E-02	3.71E-02	1.23E-01	9.69E-02	1.02E-01	1.38E-01
PCB-189	4.70E-04	2.17E-04	2.79E-04	3.19E-04	2.30E-04	2.60E-04
PCB-201/157/173*	2.98E-02	1.36E-02	3.63E-02	3.47E-02	2.81E-02	4.97E-02
PCB-77	3.28E-03	7.99E-04	1.70E-03	3.03E-03	3.57E-03	2.84E-03
PCB-81	6.58E-04	1.50E-04	3.38E-04	7.24E-04	1.16E-04	2.08E-03
Total PCB (mg/kg)						
PCB, Total	24.723	7.191	34.625	25.778	24.101	37.027
Lipids (%)						
Percent Lipids (GC)	1.36	0.43	1.88	3.58	1.52	2.16
Percent Lipids (GC/MS)	1.34	0.40	1.88	3.58	1.49	2.16

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11PS04-0-8C21	H3-TF11PS04-0-8S30	H3-TF11PS05-0-8C21	H3-TF11PS05-0-8S30	H3-TF11PS06-0-8C21	H3-TF11YP01-0-8C20
Location ID	TF11PS04	TF11PS04	TF11PS05	TF11PS05	TF11PS06	TF11YP01
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	20-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,4,6,7,8-HPCDF	3.12E-06	1.98E-05	6.04E-06	3.75E-05	3.74E-06	6.99E-06
1,2,3,4,7,8,9-HPCDF	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,4,7,8-HXCDD	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,4,7,8-HXCDF	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,6,7,8-HXCDD	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,6,7,8-HXCDF	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,7,8,9-HXCDD	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,7,8,9-HXCDF	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,7,8-PECDD	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
1,2,3,7,8-PECDF	1.65E-05	3.02E-04	4.98E-05	4.32E-04	5.32E-05	3.72E-05
2,3,4,6,7,8-HXCDF	2.74E-06	2.09E-06	2.71E-06	1.88E-06	2.42E-06	3.29E-06
2,3,4,7,8-PECDF	8.68E-06	2.09E-06	1.09E-05	3.88E-06	1.36E-05	4.81E-05
2,3,7,8-TCDD	1.51E-06	4.25E-07	5.43E-07	3.78E-07	4.83E-07	6.59E-07
2,3,7,8-TCDF	5.69E-05	1.65E-05	6.23E-05	1.36E-05	7.46E-05	1.02E-04
OCDD	5.48E-06	2.16E-06	5.42E-06	3.53E-06	4.83E-06	1.70E-05
OCDF	5.48E-06	4.17E-06	5.42E-06	3.75E-06	4.83E-06	1.78E-05
PCB CONGENERS (mg/kg)						
PCB-105	1.23E-01	1.80E-01	1.05E-01	2.22E-01	1.21E-01	1.75E-01
PCB-114	1.12E-04	9.90E-06	1.07E-04	9.61E-06	1.06E-04	1.07E-04
PCB-118	5.36E-01	4.28E-01	4.66E-01	2.39E-01	6.51E-01	8.13E-01
PCB-126	5.76E-03	3.94E-03	7.36E-03	3.11E-03	8.32E-03	1.24E-02
PCB-149/123*	4.08E-03	2.38E-03	1.62E-03	1.01E-03	1.65E-03	7.39E-03
PCB-156	2.35E-02	7.55E-02	1.77E-02	5.99E-02	1.52E-02	3.29E-02
PCB-167	1.78E-02	1.99E-02	2.16E-02	1.04E-02	1.97E-02	2.90E-02
PCB-169	1.30E-01	1.54E-01	1.30E-01	9.81E-02	1.50E-01	1.94E-01
PCB-189	2.74E-04	2.51E-04	2.99E-04	2.01E-04	2.07E-04	5.52E-04
PCB-201/157/173*	3.76E-02	5.42E-02	4.54E-02	3.22E-02	4.18E-02	8.04E-02
PCB-77	6.85E-03	4.24E-03	3.08E-03	1.08E-03	4.64E-03	1.12E-02
PCB-81	9.69E-04	9.97E-04	1.32E-04	2.67E-04	1.26E-04	2.27E-03
Total PCB (mg/kg)						
PCB, Total	36.635	39.327	43.840	26.331	48.745	70.421
Lipids (%)						
Percent Lipids (GC)	2.39	1.37	4.14	2.20	5.54	5.90
Percent Lipids (GC/MS)	2.41	1.37	4.15	2.20	5.53	5.92

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB03-0-8C01	H4-TFWPBB03-0-8C21	H4-TFWPBB07-0-8C01	H4-TFWPBB08-0-8C01	H4-TFWPPS01-0-8C21	H4-TFWPPS01-0-8S30
Location ID	TFWPBB03	TFWPBB03	TFWPBB07	TFWPBB08	TFWPPS01	TFWPPS01
Collected Date	01-Oct-98	21-Oct-98	01-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.41E-06	2.91E-06	2.95E-06	1.42E-06	3.03E-06	4.06E-06
1,2,3,4,6,7,8-HPCDF	2.80E-05	4.10E-06	8.91E-06	1.11E-05	2.20E-06	1.54E-05
1,2,3,4,7,8,9-HPCDF	2.41E-06	3.35E-06	8.71E-07	2.14E-06	3.03E-06	4.06E-06
1,2,3,4,7,8-HXCDD	1.73E-06	3.35E-06	8.71E-07	1.09E-06	3.03E-06	4.06E-06
1,2,3,4,7,8-HXCDF	2.41E-06	6.44E-06	2.26E-06	2.64E-06	3.03E-06	4.06E-06
1,2,3,6,7,8-HXCDD	3.63E-06	3.35E-06	2.10E-06	2.40E-06	3.03E-06	4.06E-06
1,2,3,6,7,8-HXCDF	4.24E-06	2.53E-06	2.56E-06	2.16E-06	3.03E-06	4.06E-06
1,2,3,7,8,9-HXCDD	2.41E-06	3.35E-06	2.26E-06	5.33E-07	3.03E-06	4.06E-06
1,2,3,7,8,9-HXCDF	2.41E-06	3.35E-06	7.17E-07	2.14E-06	3.03E-06	4.06E-06
1,2,3,7,8-PECDD	2.41E-06	3.35E-06	2.26E-06	2.95E-06	3.03E-06	4.06E-06
1,2,3,7,8-PECDF	2.26E-04	2.00E-05	8.15E-05	1.19E-04	6.86E-06	3.41E-04
2,3,4,6,7,8-HXCDF	6.91E-06	4.64E-06	4.11E-06	4.88E-06	3.03E-06	4.06E-06
2,3,4,7,8-PECDF	8.17E-05	2.32E-05	5.28E-05	5.64E-05	4.91E-06	2.27E-05
2,3,7,8-TCDD	3.78E-06	6.68E-07	1.58E-06	1.92E-06	6.08E-07	8.12E-07
2,3,7,8-TCDF	1.09E-05	2.59E-05	2.60E-05	2.39E-05	5.14E-05	1.24E-04
OCDD	1.52E-06	1.36E-05	9.97E-06	2.96E-06	3.55E-06	8.09E-06
OCDF	4.80E-06	6.20E-06	1.96E-06	1.41E-06	6.06E-06	8.09E-06
PCB CONGENERS (mg/kg)						
PCB-105	8.45E-01	1.13E-01	2.72E-01	3.74E-01	1.22E-01	1.38E-01
PCB-114	1.00E-05	9.62E-05	9.94E-06	9.94E-06	9.70E-05	1.02E-04
PCB-118	5.83E-01	4.31E-01	4.37E-01	5.88E-01	3.27E-01	1.01E+00
PCB-126	8.35E-03	2.90E-03	2.43E-03	3.72E-03	2.28E-03	1.03E-02
PCB-149/123*	2.87E-03	2.59E-03	2.41E-03	3.26E-03	1.20E-03	8.92E-03
PCB-156	2.17E-01	1.49E-01	7.09E-02	1.03E-01	7.08E-02	2.23E-01
PCB-167	2.13E-02	1.84E-02	1.17E-02	1.90E-02	8.85E-03	3.24E-02
PCB-169	1.69E-01	1.22E-01	1.08E-01	1.55E-01	6.19E-02	2.15E-01
PCB-189	7.05E-04	4.78E-04	5.60E-04	8.32E-04	1.76E-04	1.15E-03
PCB-201/157/173*	6.00E-02	4.17E-02	4.02E-02	5.21E-02	1.68E-02	6.63E-02
PCB-77	2.21E-03	1.57E-03	1.27E-03	8.87E-04	3.19E-03	1.96E-02
PCB-81	3.10E-04	2.86E-04	1.17E-04	2.26E-04	1.92E-04	2.18E-03
Total PCB (mg/kg)						
PCB, Total	42.780	29.868	25.779	36.611	16.956	56.036
Lipids (%)						
Percent Lipids (GC)	2.95	1.80	2.79	2.44	7.99	4.43
Percent Lipids (GC/MS)	2.95	1.80	2.79	2.44	8.00	4.43

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS02-0-8S30	H4-TFWPPS04-0-8C01	H4-TFWPPS06-0-8C21	H4-TFWPPS08-0-8C01	H4-TFWPPS08-0-8C21	H4-TFWPPS09-0-8C01
Location ID	TFWPPS02	TFWPPS04	TFWPPS06	TFWPPS08	TFWPPS08	TFWPPS09
Collected Date	01-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.36E-06	3.06E-06	2.47E-06	1.16E-06	3.20E-06	3.38E-07
1,2,3,4,6,7,8-HPCDF	6.26E-06	3.06E-06	2.75E-06	2.23E-05	2.21E-06	6.42E-06
1,2,3,4,7,8,9-HPCDF	2.36E-06	3.06E-06	2.47E-06	1.67E-06	3.20E-06	2.26E-06
1,2,3,4,7,8-HXCDD	2.36E-06	3.06E-06	2.47E-06	2.04E-06	3.20E-06	1.52E-06
1,2,3,4,7,8-HXCDF	1.75E-05	3.91E-05	2.47E-06	2.04E-06	3.20E-06	2.26E-06
1,2,3,6,7,8-HXCDD	2.36E-06	3.06E-06	2.47E-06	9.44E-07	3.20E-06	2.26E-06
1,2,3,6,7,8-HXCDF	2.36E-06	3.06E-06	2.47E-06	2.04E-06	3.20E-06	1.64E-06
1,2,3,7,8,9-HXCDD	2.36E-06	3.06E-06	2.47E-06	2.04E-06	3.20E-06	2.26E-06
1,2,3,7,8,9-HXCDF	2.36E-06	3.06E-06	2.47E-06	2.04E-06	3.20E-06	2.26E-06
1,2,3,7,8-PECDD	2.36E-06	3.06E-06	2.47E-06	2.04E-06	3.20E-06	2.26E-06
1,2,3,7,8-PECDF	4.78E-05	7.81E-05	2.15E-05	1.52E-04	7.94E-06	9.11E-05
2,3,4,6,7,8-HXCDF	2.36E-06	3.06E-06	2.47E-06	6.19E-06	3.20E-06	1.79E-06
2,3,4,7,8-PECDF	1.00E-05	1.43E-05	8.08E-06	3.54E-06	7.74E-06	7.37E-06
2,3,7,8-TCDD	4.64E-07	1.76E-06	4.94E-07	1.59E-06	6.40E-07	4.65E-07
2,3,7,8-TCDF	6.89E-05	6.80E-05	5.29E-05	9.13E-05	8.01E-05	6.09E-05
OCDD	4.76E-06	6.12E-06	3.56E-06	4.09E-06	4.50E-06	5.76E-07
OCDF	4.76E-06	6.12E-06	4.93E-06	2.56E-06	6.40E-06	4.50E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.00E-01	2.11E-01	2.11E-01	4.18E-01	1.23E-01	2.49E-01
PCB-114	1.01E-04	9.78E-05	1.05E-04	1.00E-05	1.06E-04	9.62E-06
PCB-118	5.97E-01	6.17E-01	7.64E-01	1.13E+00	4.27E-01	2.78E-01
PCB-126	3.93E-03	4.82E-03	9.16E-03	1.03E-02	2.87E-03	3.25E-03
PCB-149/123*	5.04E-03	3.06E-03	2.37E-03	4.47E-03	2.37E-03	1.32E-03
PCB-156	1.11E-01	2.07E-01	2.20E-01	2.91E-01	1.03E-01	3.83E-02
PCB-167	1.27E-02	2.09E-02	1.98E-02	3.03E-02	9.98E-03	8.64E-03
PCB-169	1.06E-01	1.26E-01	1.57E-01	2.91E-01	7.14E-02	1.02E-01
PCB-189	6.84E-04	1.85E-04	3.37E-04	9.42E-04	2.03E-04	1.70E-04
PCB-201/157/173*	2.27E-02	5.14E-02	4.09E-02	7.90E-02	2.17E-02	2.76E-02
PCB-77	1.17E-02	6.71E-03	4.98E-03	5.38E-03	5.55E-03	2.03E-03
PCB-81	9.16E-04	9.20E-04	2.27E-04	7.42E-04	5.26E-04	1.88E-04
Total PCB (mg/kg)						
PCB, Total	27.315	35.172	44.697	73.950	23.580	27.566
Lipids (%)						
Percent Lipids (GC)	4.01	4.64	7.53	3.61	6.74	2.15
Percent Lipids (GC/MS)	4.01	4.64	7.50	3.61	6.74	2.15

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS10-0-8C21	H4-TFWPPS11-0-8C21	H4-TFWPPS12-0-8C01	H4-TFWPPS12-0-8C21	H4-TFWPPS14-0-8C01	H4-TFWPPS15-0-8C01
Location ID	TFWPPS10	TFWPPS11	TFWPPS12	TFWPPS12	TFWPPS14	TFWPPS15
Collected Date	21-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	01-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	3.23E-06	2.95E-06	3.00E-07	3.10E-06	3.05E-06	1.67E-06
1,2,3,4,6,7,8-HPCDF	3.39E-06	1.70E-06	2.35E-05	3.33E-06	6.92E-06	9.61E-06
1,2,3,4,7,8,9-HPCDF	3.23E-06	2.95E-06	1.82E-06	3.10E-06	3.05E-06	1.76E-06
1,2,3,4,7,8-HXCDD	3.23E-06	2.95E-06	1.82E-06	3.10E-06	3.05E-06	2.26E-06
1,2,3,4,7,8-HXCDF	3.23E-06	2.95E-06	1.82E-06	3.10E-06	3.05E-06	2.26E-06
1,2,3,6,7,8-HXCDD	3.23E-06	2.95E-06	1.82E-06	3.10E-06	3.05E-06	2.26E-06
1,2,3,6,7,8-HXCDF	3.23E-06	2.95E-06	1.18E-06	3.10E-06	1.60E-06	2.26E-06
1,2,3,7,8,9-HXCDD	3.23E-06	2.95E-06	1.82E-06	3.10E-06	3.05E-06	2.26E-06
1,2,3,7,8,9-HXCDF	3.23E-06	2.95E-06	1.21E-06	3.10E-06	1.60E-06	2.26E-06
1,2,3,7,8-PECDD	3.23E-06	2.95E-06	1.82E-06	3.10E-06	3.05E-06	2.26E-06
1,2,3,7,8-PECDF	2.14E-05	3.96E-06	2.98E-04	1.45E-05	9.75E-05	1.06E-04
2,3,4,6,7,8-HXCDF	3.23E-06	2.95E-06	1.82E-06	3.10E-06	1.41E-06	2.06E-06
2,3,4,7,8-PECDF	5.06E-06	7.72E-06	1.87E-05	8.72E-06	1.83E-05	8.99E-06
2,3,7,8-TCDD	6.46E-07	5.90E-07	4.03E-06	6.21E-07	1.57E-06	1.24E-06
2,3,7,8-TCDF	3.30E-05	3.71E-05	1.34E-04	4.94E-05	3.93E-05	7.28E-05
OCDD	6.47E-06	3.08E-06	1.25E-06	5.23E-06	2.87E-06	3.40E-06
OCDF	6.47E-06	5.90E-06	6.41E-07	6.19E-06	6.45E-07	3.37E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.38E-01	8.26E-02	3.01E-01	1.23E-01	2.47E-01	1.22E-01
PCB-114	8.86E-05	9.19E-05	9.96E-06	9.86E-05	9.66E-06	1.00E-05
PCB-118	7.37E-01	2.49E-01	7.49E-01	7.20E-01	5.59E-01	3.27E-01
PCB-126	6.79E-03	1.64E-03	7.35E-03	6.02E-03	4.48E-03	1.95E-03
PCB-149/123*	2.71E-03	1.18E-03	2.86E-03	4.55E-03	3.52E-03	1.02E-03
PCB-156	2.03E-01	5.89E-02	2.09E-01	2.07E-01	2.24E-02	5.69E-02
PCB-167	1.81E-02	6.18E-03	2.38E-02	2.18E-02	1.69E-02	7.01E-03
PCB-169	1.63E-01	4.45E-02	2.16E-01	1.72E-01	1.39E-01	8.11E-02
PCB-189	4.66E-04	1.55E-04	4.25E-04	5.79E-04	3.18E-04	1.42E-04
PCB-201/157/173*	4.08E-02	1.36E-02	5.66E-02	5.38E-02	4.17E-02	2.49E-02
PCB-77	3.79E-03	2.10E-03	3.43E-03	5.20E-03	4.14E-03	1.33E-03
PCB-81	4.78E-04	1.26E-04	2.68E-04	6.93E-04	6.23E-04	4.04E-05
Total PCB (mg/kg)						
PCB, Total	38.418	11.197	59.247	36.625	38.605	19.362
Lipids (%)						
Percent Lipids (GC)	5.45	5.37	2.03	4.41	1.65	1.89
Percent Lipids (GC/MS)	5.46	5.34	2.03	4.38	1.65	1.89

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP03-0-8S30	H4-TFWPYP09-0-8C01	H4-TFWPYP11-0-8C01	H4-TFWPYP13-0-8C01	H4-TFWPYP18-0-8C01	H5-TFRPBB01-0-8C02
Location ID	TFWPYP03	TFWPYP09	TFWPYP11	TFWPYP13	TFWPYP18	TFRPBB01
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	3.13E-06	3.11E-06	4.82E-06	3.66E-06	2.07E-06	1.91E-06
1,2,3,4,6,7,8-HPCDF	3.13E-06	1.61E-05	1.61E-05	9.74E-06	1.45E-06	1.84E-05
1,2,3,4,7,8,9-HPCDF	3.13E-06	2.78E-06	4.57E-06	3.35E-06	3.59E-06	1.91E-06
1,2,3,4,7,8-HXCDD	3.13E-06	2.78E-06	5.89E-06	3.35E-06	3.59E-06	1.91E-06
1,2,3,4,7,8-HXCDF	2.06E-04	2.78E-06	6.39E-06	3.35E-06	4.56E-06	1.63E-05
1,2,3,6,7,8-HXCDD	3.13E-06	2.78E-06	5.89E-06	3.35E-06	3.59E-06	1.91E-06
1,2,3,6,7,8-HXCDF	3.13E-06	3.24E-06	3.20E-06	4.28E-06	2.32E-06	1.91E-06
1,2,3,7,8,9-HXCDD	3.13E-06	2.78E-06	5.89E-06	3.35E-06	3.59E-06	1.91E-06
1,2,3,7,8,9-HXCDF	3.13E-06	2.78E-06	4.47E-06	3.35E-06	3.59E-06	1.91E-06
1,2,3,7,8-PECDD	3.13E-06	2.78E-06	5.89E-06	3.35E-06	3.59E-06	1.91E-06
1,2,3,7,8-PECDF	5.07E-04	1.59E-04	1.78E-04	9.56E-05	1.62E-05	7.36E-05
2,3,4,6,7,8-HXCDF	3.13E-06	5.19E-06	4.73E-06	6.45E-06	2.97E-06	1.91E-06
2,3,4,7,8-PECDF	3.96E-05	2.28E-05	2.31E-05	3.10E-05	2.64E-05	1.30E-05
2,3,7,8-TCDD	6.25E-07	5.70E-07	1.18E-06	3.85E-06	1.56E-06	3.95E-07
2,3,7,8-TCDF	1.72E-04	1.08E-04	1.13E-04	1.42E-04	1.06E-04	2.24E-05
OCDD	6.20E-06	3.28E-06	5.37E-06	4.49E-06	4.78E-06	3.80E-06
OCDF	6.20E-06	5.53E-06	1.02E-05	6.67E-06	7.14E-06	3.80E-06
PCB CONGENERS (mg/kg)						
PCB-105	2.90E-01	2.96E-01	1.95E-01	3.21E-01	3.56E-01	1.56E-02
PCB-114	1.03E-04	1.42E-04	1.65E-04	1.22E-04	1.00E-05	1.00E-04
PCB-118	1.01E+00	1.26E+00	9.75E-01	1.73E+00	9.37E-01	5.72E-02
PCB-126	1.39E-02	1.45E-02	1.04E-02	1.94E-02	8.24E-03	5.75E-04
PCB-149/123*	6.04E-03	5.96E-03	2.38E-03	9.76E-03	4.35E-03	2.90E-04
PCB-156	2.94E-01	2.73E-01	1.98E-01	4.20E-01	2.59E-01	1.51E-02
PCB-167	2.61E-02	3.17E-02	1.96E-02	4.02E-02	1.80E-02	2.22E-03
PCB-169	1.81E-01	2.14E-01	1.65E-01	3.01E-01	1.97E-01	1.91E-02
PCB-189	4.22E-04	3.92E-04	1.07E-04	6.85E-04	5.87E-04	3.64E-05
PCB-201/157/173*	5.00E-02	5.24E-02	5.03E-02	7.42E-02	4.74E-02	7.44E-03
PCB-77	1.42E-02	1.15E-02	1.27E-02	1.87E-02	4.76E-03	1.81E-04
PCB-81	2.34E-03	1.31E-03	1.48E-02	2.20E-03	2.94E-04	3.70E-05
Total PCB (mg/kg)						
PCB, Total	65.533	74.677	47.521	96.711	52.591	3.976
Lipids (%)						
Percent Lipids (GC)	7.64	4.26	4.18	3.70	3.93	1.79
Percent Lipids (GC/MS)	7.64	4.26	4.18	3.70	3.93	1.79

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPBB03-0-8C02	H5-TFRPBB05-0-8C02	H5-TFRPBB06-0-8C02	H5-TFRPBB07-0-8C02	H5-TFRPPS01-0-8C02	H5-TFRPPS02-0-8C02
Location ID	TFRPBB03	TFRPBB05	TFRPBB06	TFRPBB07	TFRPPS01	TFRPPS02
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	02-Oct-98	02-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	2.59E-06
1,2,3,4,6,7,8-HPCDF	2.55E-06	2.41E-06	2.25E-06	2.59E-06	2.09E-05	4.64E-06
1,2,3,4,7,8,9-HPCDF	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	4.80E-06
1,2,3,4,7,8-HXCDD	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	4.80E-06
1,2,3,4,7,8-HXCDF	2.43E-06	2.42E-06	2.29E-06	2.34E-06	3.23E-05	8.18E-06
1,2,3,6,7,8-HXCDD	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	4.80E-06
1,2,3,6,7,8-HXCDF	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	2.78E-06
1,2,3,7,8,9-HXCDD	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	4.80E-06
1,2,3,7,8,9-HXCDF	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	4.80E-06
1,2,3,7,8-PECDD	2.43E-06	2.42E-06	2.29E-06	2.34E-06	2.50E-06	4.80E-06
1,2,3,7,8-PECDF	2.80E-06	3.85E-06	3.71E-06	3.52E-06	8.37E-05	2.13E-05
2,3,4,6,7,8-HXCDF	2.43E-06	1.98E-06	2.29E-06	2.34E-06	2.50E-06	2.78E-06
2,3,4,7,8-PECDF	1.31E-05	1.06E-05	1.20E-05	1.01E-05	8.38E-06	1.49E-05
2,3,7,8-TCDD	4.89E-07	5.00E-07	4.62E-07	4.50E-07	5.00E-07	1.52E-06
2,3,7,8-TCDF	1.08E-05	1.17E-05	1.30E-05	8.89E-06	5.71E-05	7.20E-05
OCDD	4.81E-06	4.81E-06	4.60E-06	4.71E-06	5.00E-06	5.25E-06
OCDF	4.81E-06	4.81E-06	4.60E-06	4.71E-06	5.00E-06	9.63E-06
PCB CONGENERS (mg/kg)						
PCB-105	2.80E-02	2.34E-02	4.38E-02	2.57E-02	1.25E-01	4.02E-02
PCB-114	1.00E-05	1.00E-05	1.00E-05	9.99E-06	9.66E-05	1.00E-04
PCB-118	4.35E-02	3.50E-02	4.71E-02	3.78E-02	2.35E-01	2.49E-01
PCB-126	4.29E-04	3.83E-04	4.98E-04	4.15E-04	1.63E-03	1.47E-03
PCB-149/123*	3.73E-04	3.74E-04	4.04E-04	4.01E-04	7.63E-04	1.61E-03
PCB-156	1.14E-02	7.10E-03	6.76E-03	1.15E-02	8.75E-02	4.89E-02
PCB-167	1.47E-03	1.57E-03	1.63E-03	1.55E-03	5.78E-03	5.27E-03
PCB-169	2.03E-02	1.65E-02	1.78E-02	1.78E-02	7.35E-02	4.61E-02
PCB-189	6.48E-05	6.16E-05	6.66E-05	7.59E-05	1.33E-04	1.58E-04
PCB-201/157/173*	5.58E-03	4.78E-03	4.58E-03	4.62E-03	2.56E-02	1.99E-02
PCB-77	2.27E-04	2.98E-04	3.69E-04	2.22E-04	1.22E-03	2.00E-03
PCB-81	1.96E-05	2.18E-05	1.32E-05	2.12E-05	2.44E-05	2.85E-04
Total PCB (mg/kg)						
PCB, Total	3.828	3.554	3.887	3.462	14.845	13.730
Lipids (%)						
Percent Lipids (GC)	2.35	2.69	2.83	1.85	2.49	3.20
Percent Lipids (GC/MS)	2.35	2.69	2.83	1.85	2.49	3.20

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPPS03-0-8C02	H5-TFRPPS04-0-8C02	H5-TFRPPS05-0-8C02	H5-TFRPPS06-0-8C02	H5-TFRPPS07-0-8C02	H5-TFRPPS08-0-8C02
Location ID	TFRPPS03	TFRPPS04	TFRPPS05	TFRPPS06	TFRPPS07	TFRPPS08
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.23E-06	1.95E-06	2.19E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,4,6,7,8-HPCDF	3.77E-05	2.02E-05	3.42E-05	3.79E-06	2.60E-06	4.67E-06
1,2,3,4,7,8,9-HPCDF	2.32E-06	1.76E-06	3.22E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,4,7,8-HXCDD	2.32E-06	3.24E-06	3.22E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,4,7,8-HXCDF	6.84E-05	2.86E-05	7.64E-05	4.24E-06	3.03E-06	4.67E-06
1,2,3,6,7,8-HXCDD	2.32E-06	3.24E-06	3.22E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,6,7,8-HXCDF	2.32E-06	3.24E-06	3.22E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,7,8,9-HXCDD	2.32E-06	3.24E-06	3.22E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,7,8,9-HXCDF	2.32E-06	3.24E-06	3.22E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,7,8-PECDD	2.32E-06	3.24E-06	3.22E-06	3.86E-06	3.03E-06	4.67E-06
1,2,3,7,8-PECDF	1.45E-04	4.16E-05	5.51E-05	1.16E-05	4.94E-06	7.08E-06
2,3,4,6,7,8-HXCDF	2.32E-06	2.27E-06	2.31E-06	3.86E-06	3.03E-06	4.67E-06
2,3,4,7,8-PECDF	1.36E-05	6.51E-06	8.22E-06	1.58E-05	6.77E-06	9.68E-06
2,3,7,8-TCDD	4.64E-07	6.44E-07	6.39E-07	7.81E-07	6.02E-07	9.30E-07
2,3,7,8-TCDF	6.45E-05	3.31E-05	2.27E-05	6.35E-05	2.99E-05	4.42E-05
OCDD	4.63E-06	6.42E-06	6.43E-06	7.73E-06	4.24E-06	9.29E-06
OCDF	4.63E-06	6.42E-06	6.43E-06	7.73E-06	6.11E-06	9.29E-06
PCB CONGENERS (mg/kg)						
PCB-105	2.26E-01	1.39E-01	9.16E-02	6.70E-02	7.83E-02	5.32E-02
PCB-114	9.68E-05	1.04E-04	6.42E-05	1.00E-05	1.00E-05	1.00E-05
PCB-118	3.81E-01	2.13E-01	1.89E-01	2.48E-01	1.71E-01	2.56E-01
PCB-126	3.50E-03	1.46E-03	1.16E-03	1.49E-03	1.35E-03	1.47E-03
PCB-149/123*	1.50E-03	1.51E-03	6.95E-04	9.78E-04	9.45E-04	9.15E-04
PCB-156	1.90E-01	9.37E-02	9.37E-02	2.40E-02	2.58E-02	2.40E-02
PCB-167	9.29E-03	6.17E-03	5.47E-03	3.41E-03	4.49E-03	5.48E-03
PCB-169	1.32E-01	7.06E-02	6.51E-02	8.82E-02	8.80E-02	1.00E-01
PCB-189	3.60E-04	1.97E-04	1.44E-04	1.85E-04	2.04E-04	1.89E-04
PCB-201/157/173*	4.12E-02	2.22E-02	2.12E-02	1.91E-02	1.97E-02	2.45E-02
PCB-77	2.08E-03	1.74E-03	8.91E-04	1.64E-03	1.41E-03	1.28E-03
PCB-81	8.95E-05	1.03E-04	6.52E-05	6.68E-05	6.38E-05	9.23E-05
Total PCB (mg/kg)						
PCB, Total	26.010	13.865	12.666	13.270	12.933	15.743
Lipids (%)						
Percent Lipids (GC)	3.34	0.94	1.02	5.01	3.87	2.58
Percent Lipids (GC/MS)	3.34	0.94	1.02	5.01	3.87	2.58

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPPS09-0-8C02	H5-TFRPPS10-0-8C02	H5-TFRPPS11-0-8C02	H5-TFRPPS12-0-8C02	H5-TFRPPS13-0-8C02	H5-TFRPYP06-0-8C02
Location ID	TFRPPS09	TFRPPS10	TFRPPS11	TFRPPS12	TFRPPS13	TFRPYP06
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,4,6,7,8-HPCDF	2.50E-06	2.01E-06	2.77E-05	3.12E-05	1.19E-05	2.18E-05
1,2,3,4,7,8,9-HPCDF	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,4,7,8-HXCDD	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,4,7,8-HXCDF	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,6,7,8-HXCDD	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,6,7,8-HXCDF	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,7,8,9-HXCDD	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,7,8,9-HXCDF	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,7,8-PECDD	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
1,2,3,7,8-PECDF	1.08E-05	3.28E-05	8.93E-05	7.83E-05	3.55E-05	8.45E-05
2,3,4,6,7,8-HXCDF	2.47E-06	3.19E-06	3.09E-06	2.81E-06	3.19E-06	2.45E-06
2,3,4,7,8-PECDF	1.46E-05	5.08E-06	9.93E-06	3.71E-06	4.45E-06	2.66E-05
2,3,7,8-TCDD	5.00E-07	6.38E-07	6.12E-07	5.66E-07	6.38E-07	4.90E-07
2,3,7,8-TCDF	5.02E-05	2.08E-05	4.89E-05	1.49E-05	2.65E-05	8.38E-05
OCDD	4.93E-06	6.38E-06	6.17E-06	5.64E-06	6.37E-06	4.90E-06
OCDF	4.93E-06	6.38E-06	6.17E-06	5.64E-06	6.37E-06	4.90E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.25E-01	3.44E-02	3.86E-02	3.77E-02	4.03E-02	1.22E-01
PCB-114	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05
PCB-118	3.31E-01	9.11E-02	1.92E-01	2.31E-01	1.68E-01	1.87E-01
PCB-126	2.49E-03	7.26E-04	1.41E-03	1.18E-03	1.02E-03	1.77E-03
PCB-149/123*	1.82E-03	9.66E-04	9.02E-04	8.89E-04	2.13E-03	1.63E-03
PCB-156	3.31E-02	1.25E-02	3.56E-02	5.59E-02	2.74E-02	2.30E-02
PCB-167	4.65E-03	1.93E-03	3.65E-03	4.95E-03	4.45E-03	5.36E-03
PCB-169	1.22E-01	3.73E-02	7.82E-02	9.91E-02	7.42E-02	7.37E-02
PCB-189	3.44E-04	8.01E-05	1.91E-04	1.66E-04	1.82E-04	1.34E-04
PCB-201/157/173*	3.19E-02	9.04E-03	1.54E-02	2.39E-02	1.63E-02	1.70E-02
PCB-77	3.57E-03	1.40E-03	1.55E-03	1.11E-03	1.70E-03	2.14E-03
PCB-81	2.56E-04	1.60E-04	8.73E-05	5.03E-05	2.90E-04	2.06E-04
Total PCB (mg/kg)						
PCB, Total	22.083	5.870	12.405	14.894	10.917	13.341
Lipids (%)						
Percent Lipids (GC)	5.68	1.95	2.75	0.96	1.57	3.28
Percent Lipids (GC/MS)	5.68	1.95	2.75	0.96	1.57	3.28

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPYP07-0-8C02	H7-TFGPBB01-0-8C01	H7-TFGPBB02-0-8C01	H7-TFGPBG01-0-8C01	H7-TFGPBG02-0-8C01	H7-TFGPBG03-0-8C01
Location ID	TFRPYP07	TFGPBB01	TFGPBB02	TFGPBG01	TFGPBG02	TFGPBG03
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Brown Bullhead	Brown Bullhead	Bluegill	Bluegill	Bluegill
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,4,6,7,8-HPCDF	1.40E-05	4.85E-06	1.92E-06	1.16E-05	4.31E-06	2.33E-06
1,2,3,4,7,8,9-HPCDF	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,4,7,8-HXCDD	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,4,7,8-HXCDF	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,6,7,8-HXCDD	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,6,7,8-HXCDF	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,7,8,9-HXCDD	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,7,8,9-HXCDF	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,7,8-PECDD	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
1,2,3,7,8-PECDF	6.18E-05	4.16E-06	5.39E-06	1.77E-05	1.36E-05	2.33E-06
2,3,4,6,7,8-HXCDF	3.02E-06	2.49E-06	2.39E-06	2.36E-06	2.46E-06	2.33E-06
2,3,4,7,8-PECDF	2.53E-05	3.87E-06	4.81E-06	2.36E-06	2.46E-06	2.33E-06
2,3,7,8-TCDD	6.08E-07	5.00E-07	4.89E-07	4.65E-07	5.00E-07	5.00E-07
2,3,7,8-TCDF	7.07E-05	1.01E-05	1.14E-05	2.21E-05	2.37E-05	2.51E-05
OCDD	6.04E-06	4.99E-06	4.83E-06	4.73E-06	4.93E-06	4.83E-06
OCDF	6.04E-06	4.99E-06	4.83E-06	4.73E-06	4.93E-06	4.83E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.66E-01	3.85E-03	6.32E-03	3.07E-02	1.86E-02	2.78E-02
PCB-114	1.00E-05	1.00E-05	1.00E-05	9.65E-06	9.64E-06	9.26E-06
PCB-118	2.64E-01	1.33E-02	2.33E-02	1.81E-01	1.08E-01	1.68E-01
PCB-126	2.84E-03	4.32E-05	3.14E-05	3.67E-04	1.05E-04	3.53E-04
PCB-149/123*	2.63E-03	1.27E-04	2.02E-04	6.28E-04	4.39E-04	6.74E-04
PCB-156	3.54E-02	5.41E-03	6.04E-03	2.10E-02	9.50E-03	1.76E-02
PCB-167	6.49E-03	5.33E-04	3.74E-04	1.07E-03	4.09E-04	1.04E-03
PCB-169	1.05E-01	3.11E-03	2.72E-03	1.16E-02	5.37E-03	1.17E-02
PCB-189	1.31E-04	1.14E-04	8.07E-05	7.76E-05	8.02E-05	8.85E-05
PCB-201/157/173*	2.18E-02	1.06E-03	5.14E-04	2.58E-03	9.91E-04	3.06E-03
PCB-77	4.28E-03	9.42E-05	1.37E-04	1.96E-03	1.49E-03	2.01E-03
PCB-81	4.28E-04	1.51E-05	1.84E-05	3.59E-04	2.16E-04	2.21E-04
Total PCB (mg/kg)						
PCB, Total	20.776	0.570	0.445	3.505	1.524	3.670
Lipids (%)						
Percent Lipids (GC)	1.80	1.18	1.56	2.88	3.80	4.56
Percent Lipids (GC/MS)	1.80	1.18	1.56	2.88	3.80	4.56

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPBG04-0-8C01	H7-TFGPBG06-0-8C01	H7-TFGPBG07-0-8C01	H7-TFGPBG11-0-8C01	H7-TFGPBG12-0-8C01	H7-TFGPBG13-0-8C01
Location ID	TFGPBG04	TFGPBG06	TFGPBG07	TFGPBG11	TFGPBG12	TFGPBG13
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,4,6,7,8-HPCDF	1.74E-05	2.46E-06	2.50E-06	3.10E-05	2.33E-06	2.10E-06
1,2,3,4,7,8,9-HPCDF	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,4,7,8-HXCDD	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,4,7,8-HXCDF	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,6,7,8-HXCDD	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,6,7,8-HXCDF	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,7,8,9-HXCDD	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,7,8,9-HXCDF	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,7,8-PECDD	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
1,2,3,7,8-PECDF	2.43E-05	2.46E-06	2.50E-06	3.24E-04	6.89E-06	4.42E-06
2,3,4,6,7,8-HXCDF	2.34E-06	2.46E-06	2.50E-06	1.72E-06	2.47E-06	2.48E-06
2,3,4,7,8-PECDF	2.34E-06	2.46E-06	2.50E-06	4.38E-06	4.90E-06	3.32E-06
2,3,7,8-TCDD	5.00E-07	5.00E-07	5.00E-07	3.43E-07	5.00E-07	5.00E-07
2,3,7,8-TCDF	1.47E-05	1.53E-06	7.16E-06	3.43E-05	1.79E-05	1.55E-05
OCDD	4.81E-06	4.92E-06	4.96E-06	3.50E-06	4.92E-06	1.16E-05
OCDF	4.81E-06	4.92E-06	4.96E-06	3.50E-06	4.92E-06	4.93E-06
PCB CONGENERS (mg/kg)						
PCB-105	4.35E-02	1.57E-01	1.60E-01	1.97E-01	1.56E-02	1.04E-02
PCB-114	9.66E-06	9.60E-06	1.00E-05	9.64E-05	3.81E-05	1.00E-05
PCB-118	2.11E-01	5.27E-01	3.00E-01	1.07E+00	6.06E-02	4.34E-02
PCB-126	9.63E-04	4.91E-03	2.36E-03	1.32E-02	1.02E-04	6.56E-05
PCB-149/123*	1.02E-03	4.55E-03	3.01E-03	1.95E-02	2.84E-04	2.58E-04
PCB-156	3.93E-02	2.63E-01	1.61E-01	1.02E+00	1.47E-02	6.64E-03
PCB-167	2.35E-03	1.56E-02	1.27E-02	6.89E-02	7.46E-04	3.46E-04
PCB-169	2.21E-02	1.77E-01	1.25E-01	4.22E-01	6.58E-03	3.10E-03
PCB-189	1.33E-04	8.43E-04	2.48E-04	5.93E-04	2.47E-04	7.34E-05
PCB-201/157/173*	7.11E-03	3.48E-02	2.95E-02	1.72E-01	1.11E-03	4.33E-04
PCB-77	2.24E-03	6.51E-03	5.05E-04	2.82E-02	8.89E-04	9.80E-04
PCB-81	4.64E-04	3.61E-04	3.10E-04	8.42E-03	2.23E-05	2.45E-05
Total PCB (mg/kg)						
PCB, Total	6.895	33.697	20.419	95.439	1.405	0.986
Lipids (%)						
Percent Lipids (GC)	3.29	1.47	1.16	3.46	2.61	6.37
Percent Lipids (GC/MS)	3.29	1.47	1.16	3.46	2.61	6.37

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPBG14-0-8C01	H7-TFGPBG15-0-8C01	H7-TFGPPS01-0-8C01	H7-TFGPPS02-0-8C01	H7-TFGPPS03-0-8C01	H7-TFGPPS04-0-8C01
Location ID	TFGPBG14	TFGPBG15	TFGPPS01	TFGPPS02	TFGPPS03	TFGPPS04
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Bluegill	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,4,6,7,8-HPCDF	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,4,7,8,9-HPCDF	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,4,7,8-HXCDD	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,4,7,8-HXCDF	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,6,7,8-HXCDD	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,6,7,8-HXCDF	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,7,8,9-HXCDD	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,7,8,9-HXCDF	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,7,8-PECDD	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
1,2,3,7,8-PECDF	1.11E-05	7.86E-06	2.46E-06	1.86E-06	1.65E-06	2.44E-06
2,3,4,6,7,8-HXCDF	2.38E-06	2.48E-06	2.46E-06	1.90E-06	1.68E-06	3.12E-06
2,3,4,7,8-PECDF	5.88E-06	3.97E-06	2.46E-06	2.85E-06	3.06E-06	4.57E-06
2,3,7,8-TCDD	4.67E-07	5.00E-07	5.00E-07	3.94E-07	3.59E-07	6.09E-07
2,3,7,8-TCDF	2.52E-05	2.21E-05	1.84E-05	1.83E-05	2.14E-05	1.42E-05
OCDD	4.77E-06	4.93E-06	4.93E-06	3.61E-06	3.55E-06	6.09E-06
OCDF	4.77E-06	4.93E-06	4.93E-06	3.61E-06	3.55E-06	6.09E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.61E-02	1.36E-02	1.21E-02	1.45E-02	1.21E-02	1.48E-02
PCB-114	9.50E-05	1.00E-05	9.65E-06	9.65E-06	1.00E-05	1.00E-05
PCB-118	7.12E-02	9.34E-02	4.53E-02	6.89E-02	5.10E-02	6.33E-02
PCB-126	1.40E-04	1.59E-04	1.08E-04	1.19E-04	8.79E-05	1.38E-04
PCB-149/123*	2.09E-04	5.26E-04	1.54E-04	1.46E-04	1.29E-04	1.83E-04
PCB-156	8.70E-03	1.09E-02	8.49E-03	1.69E-02	8.43E-03	1.56E-02
PCB-167	4.31E-04	5.67E-04	5.14E-04	5.36E-04	3.74E-04	5.80E-04
PCB-169	4.66E-03	5.14E-03	4.27E-03	8.08E-03	4.35E-03	6.89E-03
PCB-189	3.82E-05	1.34E-04	3.79E-05	4.09E-05	3.21E-05	3.52E-05
PCB-201/157/173*	8.31E-04	7.25E-04	1.23E-03	1.48E-03	8.60E-04	1.32E-03
PCB-77	9.48E-04	2.23E-03	4.23E-04	3.84E-04	4.74E-04	4.46E-04
PCB-81	1.12E-05	1.33E-04	4.07E-05	2.77E-05	4.65E-05	1.85E-05
Total PCB (mg/kg)						
PCB, Total	1.432	1.952	0.969	1.392	0.910	1.398
Lipids (%)						
Percent Lipids (GC)	2.55	8.98	3.42	3.73	3.74	1.94
Percent Lipids (GC/MS)	2.58	8.98	3.42	3.73	3.74	1.94

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPPS07-0-8C01	H7-TFGPPS08-0-8C01	H7-TFGPPS09-0-8C01	H7-TFGPYB01-0-8C01	H7-TFGPYB02-0-8C01	H7-TFGPYB03-0-8C01
Location ID	TFGPPS07	TFGPPS08	TFGPPS09	TFGPYB01	TFGPYB02	TFGPYB03
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Bullhead	Yellow Bullhead	Yellow Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.39E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,4,6,7,8-HPCDF	2.52E-06	3.03E-06	6.09E-05	2.19E-06	3.91E-06	2.87E-06
1,2,3,4,7,8,9-HPCDF	2.19E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,4,7,8-HXCDD	3.15E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,4,7,8-HXCDF	2.98E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,6,7,8-HXCDD	3.15E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,6,7,8-HXCDF	2.19E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,7,8,9-HXCDD	3.15E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,7,8,9-HXCDF	3.15E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,7,8-PECDD	2.06E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
1,2,3,7,8-PECDF	5.09E-06	8.06E-06	8.11E-05	6.10E-06	5.03E-06	6.91E-06
2,3,4,6,7,8-HXCDF	3.15E-06	3.03E-06	2.94E-06	2.37E-06	2.95E-06	1.72E-06
2,3,4,7,8-PECDF	6.55E-06	3.52E-06	3.46E-06	6.62E-06	5.14E-06	5.01E-06
2,3,7,8-TCDD	6.70E-07	5.00E-07	4.65E-07	4.70E-07	5.79E-07	3.31E-07
2,3,7,8-TCDF	2.03E-05	3.00E-05	1.93E-05	1.50E-05	1.53E-05	8.43E-06
OCDD	7.32E-06	6.18E-06	5.84E-06	4.74E-06	5.90E-06	3.42E-06
OCDF	6.73E-06	6.18E-06	5.84E-06	4.74E-06	5.90E-06	3.42E-06
PCB CONGENERS (mg/kg)						
PCB-105	7.45E-03	1.41E-02	1.76E-01	1.18E-02	6.82E-03	2.79E-02
PCB-114	6.94E-05	1.00E-05	9.65E-06	1.09E-04	1.00E-05	1.00E-05
PCB-118	2.84E-02	6.14E-02	1.98E-01	4.06E-02	3.08E-02	1.50E-01
PCB-126	4.67E-05	9.88E-05	2.79E-03	2.89E-05	4.81E-05	8.60E-05
PCB-149/123*	1.09E-04	1.77E-04	2.48E-03	1.55E-04	1.97E-04	2.06E-03
PCB-156	5.93E-03	1.25E-02	6.44E-02	1.15E-02	9.55E-03	4.39E-02
PCB-167	3.19E-04	4.81E-04	8.08E-03	3.24E-04	4.25E-04	1.35E-03
PCB-169	3.67E-03	6.20E-03	7.13E-02	5.70E-03	4.16E-03	1.89E-02
PCB-189	2.13E-05	4.86E-05	1.67E-04	5.47E-05	4.07E-05	3.60E-04
PCB-201/157/173*	8.23E-04	1.21E-03	3.07E-02	1.46E-03	9.84E-04	3.51E-03
PCB-77	2.43E-04	7.88E-04	1.57E-03	1.40E-04	7.35E-05	2.19E-03
PCB-81	7.41E-05	4.30E-05	3.52E-04	3.36E-05	1.00E-05	1.57E-04
Total PCB (mg/kg)						
PCB, Total	0.678	1.249	19.762	0.792	0.594	3.235
Lipids (%)						
Percent Lipids (GC)	0.89	3.33	1.27	1.88	2.71	1.10
Percent Lipids (GC/MS)	0.89	3.33	1.27	1.88	2.71	1.10

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP02-0-8C01	H7-TFGPYP03-0-8C01	H7-TFGPYP04-0-8C01	H7-TFGPYP05-0-8C01	H7-TFGPYP08-0-8C01	H7-TFGPYP09-0-8C01
Location ID	TFGPYP02	TFGPYP03	TFGPYP04	TFGPYP05	TFGPYP08	TFGPYP09
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,4,6,7,8-HPCDF	1.88E-06	1.90E-06	1.32E-05	7.97E-06	9.20E-06	6.20E-06
1,2,3,4,7,8,9-HPCDF	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,4,7,8-HXCDD	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,4,7,8-HXCDF	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,6,7,8-HXCDD	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,6,7,8-HXCDF	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,7,8,9-HXCDD	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,7,8,9-HXCDF	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,7,8-PECDD	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
1,2,3,7,8-PECDF	2.06E-06	5.28E-05	2.77E-05	2.54E-05	3.38E-05	2.23E-05
2,3,4,6,7,8-HXCDF	1.88E-06	1.90E-06	2.45E-06	1.85E-06	1.90E-06	1.82E-06
2,3,4,7,8-PECDF	4.68E-06	3.63E-06	5.85E-06	5.85E-06	6.63E-06	6.15E-06
2,3,7,8-TCDD	3.91E-07	3.94E-07	5.00E-07	3.78E-07	3.67E-07	3.56E-07
2,3,7,8-TCDF	2.70E-05	2.67E-05	4.06E-05	4.60E-05	3.35E-05	3.83E-05
OCDD	3.75E-06	3.80E-06	4.90E-06	3.65E-06	3.75E-06	3.60E-06
OCDF	3.75E-06	3.80E-06	4.90E-06	3.65E-06	3.75E-06	3.60E-06
PCB CONGENERS (mg/kg)						
PCB-105	6.06E-02	5.19E-02	3.74E-02	2.60E-02	4.74E-02	4.48E-02
PCB-114	9.86E-06	9.85E-06	9.50E-06	1.00E-05	1.00E-05	1.00E-05
PCB-118	2.15E-01	1.65E-01	1.58E-01	2.50E-01	2.47E-01	2.03E-01
PCB-126	4.10E-04	3.74E-04	3.13E-04	6.02E-04	5.85E-04	4.58E-04
PCB-149/123*	3.50E-04	4.63E-04	4.45E-04	3.07E-03	1.23E-03	9.95E-04
PCB-156	1.50E-02	5.69E-02	4.97E-02	2.46E-02	4.59E-02	4.06E-02
PCB-167	2.39E-03	2.23E-03	1.94E-03	1.04E-03	2.45E-03	1.79E-03
PCB-169	2.61E-02	2.37E-02	1.88E-02	1.05E-02	2.53E-02	1.83E-02
PCB-189	2.97E-05	2.12E-05	1.16E-04	1.77E-04	1.71E-04	1.29E-04
PCB-201/157/173*	4.66E-03	3.71E-03	3.93E-03	1.38E-03	4.35E-03	3.27E-03
PCB-77	5.18E-04	7.56E-04	9.01E-04	4.40E-03	2.04E-03	1.34E-03
PCB-81	1.48E-04	1.91E-04	2.27E-04	9.35E-04	1.54E-04	6.51E-05
Total PCB (mg/kg)						
PCB, Total	4.478	3.850	3.635	4.652	5.826	4.156
Lipids (%)						
Percent Lipids (GC)	2.92	1.22	2.29	4.97	1.63	2.98
Percent Lipids (GC/MS)	2.92	1.22	2.29	4.97	1.63	2.98

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP12-0-8C01	H7-TFGPYP14-0-8C01	H7-TFGPYP15-0-8C01	H7-TFGPYP16-0-8C01	H7-TFGPYP17-0-8C01	H7-TFGPYP18-0-8C01
Location ID	TFGPYP12	TFGPYP14	TFGPYP15	TFGPYP16	TFGPYP17	TFGPYP18
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,4,6,7,8-HPCDF	1.79E-06	1.01E-05	4.79E-06	9.42E-06	2.38E-06	2.44E-06
1,2,3,4,7,8,9-HPCDF	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,4,7,8-HXCDD	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,4,7,8-HXCDF	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,6,7,8-HXCDD	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,6,7,8-HXCDF	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,7,8,9-HXCDD	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,7,8,9-HXCDF	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,7,8-PECDD	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
1,2,3,7,8-PECDF	2.81E-05	2.28E-05	1.72E-05	2.60E-05	1.77E-05	1.63E-05
2,3,4,6,7,8-HXCDF	1.79E-06	1.90E-06	1.82E-06	2.18E-06	2.38E-06	2.44E-06
2,3,4,7,8-PECDF	5.40E-06	5.51E-06	4.43E-06	5.95E-06	6.83E-06	5.23E-06
2,3,7,8-TCDD	3.44E-07	3.94E-07	3.57E-07	4.46E-07	4.65E-07	5.01E-07
2,3,7,8-TCDF	3.05E-05	3.37E-05	3.50E-05	4.20E-05	3.18E-05	2.77E-05
OCDD	3.61E-06	3.75E-06	3.59E-06	4.36E-06	4.76E-06	4.91E-06
OCDF	2.56E-06	3.75E-06	3.59E-06	4.36E-06	4.76E-06	4.91E-06
PCB CONGENERS (mg/kg)						
PCB-105	8.32E-02	3.42E-02	5.69E-02	6.35E-02	3.60E-02	3.89E-02
PCB-114	1.00E-05	1.00E-05	1.00E-05	1.00E-05	9.50E-06	9.13E-06
PCB-118	2.90E-01	1.93E-01	2.58E-01	2.36E-01	8.95E-02	1.06E-01
PCB-126	6.85E-04	3.83E-04	5.39E-04	5.86E-04	1.87E-04	1.84E-04
PCB-149/123*	1.19E-03	6.54E-04	9.15E-04	6.72E-04	4.65E-04	3.12E-04
PCB-156	8.41E-02	3.45E-02	5.81E-02	7.12E-02	2.06E-02	2.75E-02
PCB-167	3.28E-03	1.48E-03	2.44E-03	2.97E-03	8.49E-04	1.08E-03
PCB-169	3.24E-02	1.80E-02	2.90E-02	2.83E-02	9.89E-03	1.08E-02
PCB-189	7.22E-05	1.12E-04	1.72E-04	1.58E-04	6.28E-05	5.87E-05
PCB-201/157/173*	5.90E-03	3.07E-03	5.25E-03	5.58E-03	1.61E-03	1.74E-03
PCB-77	2.52E-03	1.66E-03	1.84E-03	1.63E-03	9.30E-04	6.31E-04
PCB-81	2.40E-04	1.07E-04	7.30E-05	8.44E-05	1.38E-04	2.34E-04
Total PCB (mg/kg)						
PCB, Total	6.662	3.885	5.505	5.845	2.187	2.191
Lipids (%)						
Percent Lipids (GC)	4.12	2.86	3.13	3.30	1.80	2.51
Percent Lipids (GC/MS)	4.12	2.86	3.13	3.30	1.80	2.51

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MBB01-0-8S28	H9-TF3MBB01-0-8S29	H9-TF3MBB02-0-8S29	H9-TF3MBB03-0-8S29	H9-TF3MBB04-0-8S29	H9-TF3MBB05-0-8S29
Location ID	TF3MBB01	TF3MBB01	TF3MBB02	TF3MBB03	TF3MBB04	TF3MBB05
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.08E-06	1.97E-06	2.17E-06	2.06E-06	1.90E-06	1.93E-06
1,2,3,4,6,7,8-HPCDF	2.08E-06	1.64E-06	2.17E-06	2.06E-06	2.18E-06	1.93E-06
1,2,3,4,7,8,9-HPCDF	2.08E-06	1.97E-06	2.17E-06	2.06E-06	2.18E-06	1.93E-06
1,2,3,4,7,8-HXCDD	2.08E-06	1.97E-06	2.17E-06	2.06E-06	2.18E-06	1.93E-06
1,2,3,4,7,8-HXCDF	2.08E-06	1.62E-06	2.17E-06	2.06E-06	2.18E-06	1.93E-06
1,2,3,6,7,8-HXCDD	2.08E-06	1.97E-06	2.17E-06	2.06E-06	1.79E-06	1.93E-06
1,2,3,6,7,8-HXCDF	2.08E-06	1.62E-06	2.17E-06	2.06E-06	2.18E-06	1.93E-06
1,2,3,7,8,9-HXCDD	2.08E-06	1.97E-06	2.17E-06	2.06E-06	1.79E-06	1.93E-06
1,2,3,7,8,9-HXCDF	2.08E-06	1.64E-06	2.17E-06	2.06E-06	2.18E-06	1.93E-06
1,2,3,7,8-PECDD	1.42E-06	1.97E-06	2.17E-06	2.06E-06	2.18E-06	1.93E-06
1,2,3,7,8-PECDF	1.38E-06	1.68E-06	1.84E-06	1.56E-06	2.18E-06	1.93E-06
2,3,4,6,7,8-HXCDF	2.08E-06	1.57E-06	2.17E-06	2.06E-06	1.68E-06	1.93E-06
2,3,4,7,8-PECDF	1.36E-06	1.70E-06	1.91E-06	1.64E-06	1.73E-06	1.93E-06
2,3,7,8-TCDD	3.11E-07	4.00E-07	4.39E-07	4.25E-07	4.22E-07	4.00E-07
2,3,7,8-TCDF	4.30E-07	4.00E-07	3.71E-07	7.25E-07	3.78E-07	5.78E-07
OCDD	4.18E-06	3.95E-06	4.34E-06	4.09E-06	4.02E-06	3.13E-06
OCDF	4.18E-06	3.39E-06	3.63E-06	2.98E-06	4.35E-06	3.11E-06
PCB CONGENERS (mg/kg)						
PCB-105	3.49E-05	9.74E-06	9.70E-06	9.65E-06	9.81E-06	9.88E-06
PCB-114	9.67E-06	9.74E-06	9.70E-06	9.65E-06	9.81E-06	9.88E-06
PCB-118	4.88E-04	5.79E-04	1.33E-03	5.87E-04	3.21E-05	4.82E-04
PCB-126	5.36E-07	7.47E-07	1.94E-06	7.07E-07	2.94E-08	6.55E-07
PCB-149/123*	4.73E-05	3.46E-05	5.27E-05	5.35E-05	2.69E-05	7.18E-05
PCB-156	2.67E-04	2.49E-04	5.29E-04	4.52E-04	2.77E-05	2.60E-04
PCB-167	2.10E-06	1.90E-06	6.76E-06	1.83E-05	1.91E-06	1.35E-05
PCB-169	9.47E-05	7.20E-05	1.94E-04	2.68E-04	9.81E-06	4.57E-05
PCB-189	8.37E-06	5.85E-05	1.04E-03	8.00E-05	3.16E-05	2.27E-05
PCB-201/157/173*	9.67E-06	9.74E-06	9.70E-06	9.65E-06	9.81E-06	9.88E-06
PCB-77	2.09E-05	1.19E-05	7.19E-05	1.89E-05	9.84E-06	6.07E-05
PCB-81	3.15E-05	1.18E-04	2.32E-04	2.45E-04	6.63E-05	1.84E-04
Total PCB (mg/kg)						
PCB, Total	0.024	0.025	0.045	0.041	0.011	0.038
Lipids (%)						
Percent Lipids (GC)	3.20	2.68	2.70	2.92	0.80	2.56
Percent Lipids (GC/MS)	3.20	2.68	2.70	2.92	0.80	2.56

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MLB02-0-8S28	H9-TF3MLB03-0-8S28	H9-TF3MLB04-0-8S28	H9-TF3MLB09-0-8S28	H9-TF3MLB15-0-8S28	H9-TF3MLB19-0-8S28
Location ID	TF3MLB02	TF3MLB03	TF3MLB04	TF3MLB09	TF3MLB15	TF3MLB19
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.26E-06	2.42E-06	2.41E-06	2.31E-06	2.34E-06	2.32E-06
1,2,3,4,6,7,8-HPCDF	1.84E-06	1.00E-06	9.32E-07	8.53E-07	1.40E-06	8.53E-07
1,2,3,4,7,8,9-HPCDF	2.15E-06	2.42E-06	2.41E-06	2.31E-06	2.76E-06	2.32E-06
1,2,3,4,7,8-HXCDD	2.44E-06	2.42E-06	2.41E-06	2.31E-06	2.34E-06	2.32E-06
1,2,3,4,7,8-HXCDF	1.73E-06	2.42E-06	2.41E-06	2.31E-06	2.34E-06	2.32E-06
1,2,3,6,7,8-HXCDD	2.44E-06	2.42E-06	2.41E-06	2.31E-06	2.93E-06	2.32E-06
1,2,3,6,7,8-HXCDF	1.59E-06	2.42E-06	2.41E-06	2.31E-06	2.34E-06	2.32E-06
1,2,3,7,8,9-HXCDD	2.44E-06	2.42E-06	2.41E-06	2.31E-06	2.34E-06	2.32E-06
1,2,3,7,8,9-HXCDF	1.91E-06	2.42E-06	2.41E-06	2.31E-06	2.34E-06	2.32E-06
1,2,3,7,8-PECDD	2.44E-06	2.42E-06	2.41E-06	2.31E-06	2.34E-06	2.32E-06
1,2,3,7,8-PECDF	5.59E-07	8.60E-07	9.61E-07	1.06E-06	1.22E-06	2.43E-07
2,3,4,6,7,8-HXCDF	1.66E-06	2.42E-06	2.41E-06	2.31E-06	2.79E-06	2.32E-06
2,3,4,7,8-PECDF	2.44E-06	2.42E-06	2.41E-06	2.31E-06	7.75E-07	8.58E-08
2,3,7,8-TCDD	4.29E-07	1.96E-07	4.85E-07	4.69E-07	4.64E-07	4.50E-07
2,3,7,8-TCDF	5.59E-07	7.18E-07	5.56E-07	4.69E-07	1.10E-06	4.43E-07
OCDD	4.56E-06	4.85E-06	6.23E-06	4.63E-06	4.69E-06	4.64E-06
OCDF	6.00E-06	4.85E-06	4.81E-06	4.63E-06	4.69E-06	4.64E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.63E-05	2.93E-04	9.88E-06	9.90E-06	1.68E-05	1.65E-05
PCB-114	9.86E-06	9.90E-06	9.88E-06	9.90E-06	9.79E-06	9.92E-06
PCB-118	2.12E-03	2.09E-03	1.55E-03	3.38E-03	1.40E-03	2.11E-03
PCB-126	3.20E-06	2.02E-06	1.72E-06	3.67E-06	1.90E-06	2.67E-06
PCB-149/123*	6.55E-05	5.14E-05	2.97E-05	5.45E-05	7.51E-05	8.09E-05
PCB-156	5.63E-04	4.75E-04	1.95E-04	8.78E-04	1.03E-03	1.29E-03
PCB-167	1.92E-06	8.89E-06	1.99E-05	1.93E-06	1.91E-06	1.93E-06
PCB-169	6.36E-04	4.09E-04	2.92E-04	7.53E-04	1.86E-04	2.38E-04
PCB-189	9.86E-06	9.90E-06	1.84E-05	2.94E-05	2.19E-05	5.65E-05
PCB-201/157/173*	9.86E-06	5.58E-05	8.47E-05	7.86E-05	9.79E-06	9.92E-06
PCB-77	4.94E-05	3.76E-05	7.83E-05	4.46E-05	5.45E-05	6.51E-05
PCB-81	1.29E-04	1.26E-04	8.05E-05	5.17E-05	9.07E-05	6.56E-05
Total PCB (mg/kg)						
PCB, Total	0.099	0.100	0.061	0.115	0.094	0.193
Lipids (%)						
Percent Lipids (GC)	2.24	2.58	2.13	2.69	2.15	3.98
Percent Lipids (GC/MS)	2.24	2.58	2.13	2.69	2.15	3.98

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MPS01-0-8S28	H9-TF3MPS02-0-8S28	H9-TF3MPS03-0-8S28	H9-TF3MPS04-0-8S28	H9-TF3MPS05-0-8S28	H9-TF3MPS06-0-8S28
Location ID	TF3MPS01	TF3MPS02	TF3MPS03	TF3MPS04	TF3MPS05	TF3MPS06
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,4,6,7,8-HPCDF	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,4,7,8,9-HPCDF	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,4,7,8-HXCDD	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,4,7,8-HXCDF	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,6,7,8-HXCDD	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,6,7,8-HXCDF	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,7,8,9-HXCDD	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,7,8,9-HXCDF	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,7,8-PECDD	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
1,2,3,7,8-PECDF	9.04E-07	1.48E-06	2.16E-06	1.47E-06	1.27E-06	1.61E-06
2,3,4,6,7,8-HXCDF	2.34E-06	2.11E-06	2.16E-06	2.07E-06	2.00E-06	2.08E-06
2,3,4,7,8-PECDF	1.65E-06	1.49E-06	1.63E-06	1.47E-06	1.29E-06	2.08E-06
2,3,7,8-TCDD	4.84E-07	4.28E-07	3.30E-07	4.26E-07	3.95E-07	4.11E-07
2,3,7,8-TCDF	3.68E-07	4.28E-07	4.00E-07	3.48E-07	3.95E-07	3.57E-07
OCDD	4.65E-06	4.26E-06	4.27E-06	4.18E-06	3.99E-06	4.15E-06
OCDF	4.65E-06	4.26E-06	4.27E-06	4.18E-06	3.99E-06	4.15E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.02E-05	9.91E-06	1.23E-05	1.06E-05	2.05E-05	1.01E-05
PCB-114	9.84E-06	9.91E-06	9.90E-06	9.76E-06	9.83E-06	9.88E-06
PCB-118	4.18E-04	3.17E-04	5.33E-04	3.33E-04	5.06E-04	4.79E-04
PCB-126	2.77E-07	3.94E-07	4.35E-07	9.40E-08	2.30E-07	1.44E-07
PCB-149/123*	8.71E-05	8.99E-05	6.83E-05	7.45E-05	6.59E-05	3.62E-05
PCB-156	9.84E-06	9.91E-06	1.94E-03	1.71E-03	4.59E-04	7.07E-04
PCB-167	4.01E-05	2.36E-04	1.93E-06	1.98E-04	1.92E-06	1.93E-06
PCB-169	2.07E-04	9.91E-06	8.25E-04	3.71E-04	6.12E-04	1.16E-03
PCB-189	5.90E-05	9.91E-06	1.15E-05	7.69E-06	9.83E-06	1.39E-05
PCB-201/157/173*	9.84E-06	9.91E-06	9.90E-06	9.76E-06	9.83E-06	9.88E-06
PCB-77	2.01E-05	9.91E-06	9.90E-06	2.67E-05	2.38E-05	1.39E-05
PCB-81	8.40E-05	9.12E-05	1.03E-04	1.08E-04	9.38E-05	3.63E-05
Total PCB (mg/kg)						
PCB, Total	0.102	0.050	0.063	0.050	0.056	0.090
Lipids (%)						
Percent Lipids (GC)	3.27	1.46	2.11	2.67	3.58	2.77
Percent Lipids (GC/MS)	3.27	1.46	2.11	2.67	3.58	2.77

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MPS07-0-8S28	H9-TF3MPS08-0-8S29	H9-TF3MPS09-0-8S29	H9-TF3MPS10-0-8S29	H9-TF3MPS11-0-8S29	H9-TF3MPS12-0-8S29
Location ID	TF3MPS07	TF3MPS08	TF3MPS09	TF3MPS10	TF3MPS11	TF3MPS12
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.53E-06	2.27E-06	2.37E-06	2.45E-06	2.38E-06	2.26E-06
1,2,3,4,6,7,8-HPCDF	2.07E-06	2.27E-06	2.37E-06	2.45E-06	8.32E-07	2.26E-06
1,2,3,4,7,8,9-HPCDF	2.07E-06	2.27E-06	2.37E-06	2.45E-06	7.55E-07	2.26E-06
1,2,3,4,7,8-HXCDD	2.07E-06	2.27E-06	2.37E-06	2.45E-06	2.38E-06	2.26E-06
1,2,3,4,7,8-HXCDF	2.07E-06	2.27E-06	2.37E-06	2.45E-06	2.38E-06	2.26E-06
1,2,3,6,7,8-HXCDD	2.07E-06	2.27E-06	2.37E-06	2.45E-06	7.55E-07	2.26E-06
1,2,3,6,7,8-HXCDF	2.07E-06	1.85E-06	2.37E-06	2.45E-06	2.38E-06	2.26E-06
1,2,3,7,8,9-HXCDD	2.07E-06	2.27E-06	2.37E-06	2.45E-06	6.77E-07	2.26E-06
1,2,3,7,8,9-HXCDF	2.07E-06	2.27E-06	2.37E-06	2.45E-06	2.38E-06	2.26E-06
1,2,3,7,8-PECDD	2.07E-06	2.27E-06	2.37E-06	2.45E-06	2.38E-06	2.26E-06
1,2,3,7,8-PECDF	2.07E-06	2.45E-07	2.37E-06	2.27E-07	7.55E-07	5.54E-07
2,3,4,6,7,8-HXCDF	2.07E-06	2.27E-06	2.37E-06	2.45E-06	2.38E-06	2.26E-06
2,3,4,7,8-PECDF	1.44E-06	1.92E-06	2.37E-06	9.21E-07	8.32E-07	3.54E-07
2,3,7,8-TCDD	4.27E-07	4.50E-07	4.85E-07	4.86E-07	4.89E-07	4.50E-07
2,3,7,8-TCDF	3.73E-07	7.09E-07	1.45E-06	9.81E-07	1.15E-06	1.17E-06
OCDD	4.18E-06	1.66E-06	4.69E-06	4.87E-06	4.79E-06	4.57E-06
OCDF	4.18E-06	3.76E-06	4.69E-06	4.87E-06	4.79E-06	4.57E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.60E-05	1.94E-04	9.64E-06	8.53E-05	9.79E-06	9.56E-06
PCB-114	9.89E-06	9.45E-06	9.64E-06	9.65E-06	9.79E-06	9.56E-06
PCB-118	4.51E-04	1.93E-03	4.11E-04	7.49E-04	1.02E-03	1.44E-03
PCB-126	9.06E-08	4.57E-06	3.56E-07	2.38E-07	2.01E-06	1.70E-06
PCB-149/123*	6.84E-05	9.50E-05	8.39E-05	5.40E-05	9.70E-05	3.96E-05
PCB-156	9.89E-06	4.00E-04	2.02E-04	1.81E-04	2.84E-04	3.54E-04
PCB-167	1.50E-05	1.84E-06	8.47E-06	1.88E-06	1.91E-06	4.44E-05
PCB-169	2.52E-04	5.75E-04	4.34E-05	7.37E-05	1.08E-03	1.75E-04
PCB-189	9.89E-06	6.54E-05	4.20E-04	3.95E-05	4.97E-05	1.29E-05
PCB-201/157/173*	9.89E-06	9.45E-06	9.64E-06	9.65E-06	9.79E-06	9.56E-06
PCB-77	3.25E-05	4.62E-05	8.30E-06	1.98E-05	1.15E-05	1.12E-04
PCB-81	3.53E-05	1.30E-04	1.32E-04	1.47E-04	2.08E-04	2.11E-04
Total PCB (mg/kg)						
PCB, Total	0.028	0.061	0.016	0.027	0.067	0.064
Lipids (%)						
Percent Lipids (GC)	3.12	1.33	1.86	2.66	5.00	5.95
Percent Lipids (GC/MS)	3.12	1.33	1.86	2.66	5.00	5.95

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP01-0-8S28	H9-TF3MYP02-0-8S28	H9-TF3MYP03-0-8S28	H9-TF3MYP05-0-8S28	H9-TF3MYP06-0-8S28	H9-TF3MYP07-0-8S28
Location ID	TF3MYP01	TF3MYP02	TF3MYP03	TF3MYP05	TF3MYP06	TF3MYP07
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,4,6,7,8-HPCDF	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	1.40E-06
1,2,3,4,7,8,9-HPCDF	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,4,7,8-HXCDD	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,4,7,8-HXCDF	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,6,7,8-HXCDD	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,6,7,8-HXCDF	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,7,8,9-HXCDD	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,7,8,9-HXCDF	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,7,8-PECDD	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
1,2,3,7,8-PECDF	1.71E-06	1.42E-06	1.69E-06	2.16E-06	1.96E-06	1.57E-06
2,3,4,6,7,8-HXCDF	2.21E-06	2.05E-06	2.30E-06	2.16E-06	1.96E-06	2.08E-06
2,3,4,7,8-PECDF	1.71E-06	1.44E-06	1.66E-06	2.16E-06	1.96E-06	1.44E-06
2,3,7,8-TCDD	4.50E-07	3.20E-07	4.50E-07	4.12E-07	3.91E-07	4.33E-07
2,3,7,8-TCDF	4.15E-07	4.00E-07	4.50E-07	3.53E-07	3.09E-07	4.33E-07
OCDD	4.46E-06	4.06E-06	4.65E-06	4.34E-06	3.89E-06	3.20E-06
OCDF	4.46E-06	4.06E-06	4.65E-06	4.34E-06	3.89E-06	4.16E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.21E-03	1.34E-04	3.08E-04	1.89E-05	1.34E-05	2.32E-05
PCB-114	9.91E-06	9.89E-06	9.62E-06	9.78E-06	9.66E-06	9.92E-06
PCB-118	4.78E-03	3.00E-03	1.71E-03	1.16E-03	8.71E-04	7.72E-04
PCB-126	5.29E-06	3.90E-06	2.08E-06	1.85E-06	2.89E-06	1.20E-06
PCB-149/123*	3.18E-05	5.18E-05	3.14E-05	4.71E-05	1.95E-04	3.26E-05
PCB-156	1.39E-03	7.97E-04	2.44E-04	9.78E-06	9.66E-06	1.06E-05
PCB-167	1.84E-06	1.19E-04	5.82E-05	1.91E-06	1.88E-06	1.93E-06
PCB-169	6.42E-04	4.58E-04	3.12E-04	3.51E-04	7.44E-05	1.49E-04
PCB-189	9.91E-06	9.89E-06	9.62E-06	1.44E-05	4.00E-06	9.92E-06
PCB-201/157/173*	8.45E-05	9.89E-06	3.91E-05	9.78E-06	9.66E-06	9.92E-06
PCB-77	2.55E-05	3.63E-05	4.05E-05	2.99E-05	3.38E-05	3.60E-05
PCB-81	6.40E-05	7.61E-06	5.64E-05	5.66E-05	4.47E-05	9.90E-05
Total PCB (mg/kg)						
PCB, Total	0.144	0.140	0.063	0.075	0.067	0.053
Lipids (%)						
Percent Lipids (GC)	1.73	1.92	1.48	2.74	2.11	1.14
Percent Lipids (GC/MS)	1.73	1.92	1.48	2.74	2.11	1.14

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP08-0-8S28	H9-TF3MYP09-0-8S28	H9-TF3MYP12-0-8S29	H9-TF3MYP14-0-8S29	H9-TF3MYP15-0-8S29	H9-TF3MYP16-0-8S29
Location ID	TF3MYP08	TF3MYP09	TF3MYP12	TF3MYP14	TF3MYP15	TF3MYP16
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,4,6,7,8-HPCDF	1.81E-06	2.21E-06	2.45E-06	4.92E-07	9.17E-07	8.20E-07
1,2,3,4,7,8,9-HPCDF	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,4,7,8-HXCDD	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,4,7,8-HXCDF	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,6,7,8-HXCDD	2.22E-06	2.21E-06	2.45E-06	2.21E-06	8.48E-07	2.21E-06
1,2,3,6,7,8-HXCDF	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,7,8,9-HXCDD	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,7,8,9-HXCDF	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,7,8-PECDD	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	2.21E-06
1,2,3,7,8-PECDF	1.85E-06	5.78E-07	2.45E-06	2.21E-06	6.47E-07	8.20E-07
2,3,4,6,7,8-HXCDF	2.22E-06	2.21E-06	2.45E-06	2.21E-06	2.41E-06	1.81E-06
2,3,4,7,8-PECDF	2.22E-06	3.61E-07	2.45E-06	1.06E-06	1.06E-06	2.21E-06
2,3,7,8-TCDD	4.62E-07	4.35E-07	5.00E-07	4.50E-07	4.65E-07	4.50E-07
2,3,7,8-TCDF	4.38E-07	1.03E-06	6.50E-07	1.57E-06	1.61E-06	1.11E-06
OCDD	4.44E-06	4.38E-06	4.90E-06	4.42E-06	4.86E-06	4.43E-06
OCDF	4.44E-06	4.38E-06	4.90E-06	4.42E-06	4.86E-06	4.43E-06
PCB CONGENERS (mg/kg)						
PCB-105	3.56E-04	2.83E-04	9.87E-06	6.33E-05	3.35E-05	1.08E-04
PCB-114	9.95E-06	9.89E-06	9.87E-06	9.80E-06	9.85E-06	9.97E-06
PCB-118	2.83E-03	3.86E-03	6.94E-04	8.89E-04	1.10E-03	4.09E-04
PCB-126	3.47E-06	5.56E-06	1.11E-06	1.26E-06	1.57E-06	4.50E-07
PCB-149/123*	2.93E-05	7.52E-05	7.30E-05	3.57E-05	9.00E-05	4.54E-05
PCB-156	2.40E-05	6.83E-04	1.21E-04	3.38E-04	2.81E-04	3.06E-05
PCB-167	1.94E-06	9.16E-05	3.48E-05	8.14E-05	4.00E-05	3.14E-06
PCB-169	2.69E-04	7.67E-04	6.01E-05	1.18E-04	1.26E-04	3.72E-05
PCB-189	9.95E-06	6.63E-05	3.53E-05	5.25E-05	4.07E-05	4.00E-05
PCB-201/157/173*	4.35E-05	1.07E-04	9.87E-06	9.80E-06	9.85E-06	1.38E-05
PCB-77	2.22E-05	4.10E-05	1.17E-04	9.08E-05	9.32E-06	4.93E-05
PCB-81	6.32E-05	1.87E-04	1.56E-04	1.75E-04	1.68E-04	4.73E-05
Total PCB (mg/kg)						
PCB, Total	0.110	0.121	0.034	0.042	0.043	0.016
Lipids (%)						
Percent Lipids (GC)	1.04	1.84	2.15	1.02	1.33	0.53
Percent Lipids (GC/MS)	1.04	1.84	2.15	1.02	1.33	0.53

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Reconstituted Whole Body Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP17-0-8S29	H9-TF3MYP18-0-8S29
Location ID	TF3MYP17	TF3MYP18
Collected Date	29-Sep-98	29-Sep-98
Species	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon
Category	Category 1	Category 1
DIOXINS/FURANS (mg/kg)		
1,2,3,4,6,7,8-HPCDD	1.92E-06	2.49E-06
1,2,3,4,6,7,8-HPCDF	6.36E-07	2.64E-06
1,2,3,4,7,8,9-HPCDF	2.16E-06	2.42E-06
1,2,3,4,7,8-HXCDD	2.16E-06	2.42E-06
1,2,3,4,7,8-HXCDF	1.76E-06	2.42E-06
1,2,3,6,7,8-HXCDD	1.81E-06	2.10E-06
1,2,3,6,7,8-HXCDF	1.67E-06	2.42E-06
1,2,3,7,8,9-HXCDD	2.16E-06	2.42E-06
1,2,3,7,8,9-HXCDF	1.73E-06	2.28E-06
1,2,3,7,8-PECDD	2.16E-06	2.10E-06
1,2,3,7,8-PECDF	1.67E-06	1.89E-06
2,3,4,6,7,8-HXCDF	1.67E-06	2.42E-06
2,3,4,7,8-PECDF	1.65E-06	2.42E-06
2,3,7,8-TCDD	4.50E-07	5.00E-07
2,3,7,8-TCDF	1.29E-06	5.00E-07
OCDD	4.34E-06	5.16E-06
OCDF	4.34E-06	4.96E-06
PCB CONGENERS (mg/kg)		
PCB-105	9.53E-04	2.56E-04
PCB-114	9.75E-06	9.50E-06
PCB-118	3.66E-03	8.93E-04
PCB-126	4.59E-06	1.03E-06
PCB-149/123*	2.53E-05	2.82E-05
PCB-156	1.96E-04	9.85E-05
PCB-167	3.60E-06	1.01E-05
PCB-169	4.98E-04	1.20E-04
PCB-189	4.27E-05	5.46E-05
PCB-201/157/173*	1.04E-04	1.63E-05
PCB-77	2.45E-05	7.44E-05
PCB-81	3.85E-05	6.09E-05
Total PCB (mg/kg)		
PCB, Total	0.092	0.033
Lipids (%)		
Percent Lipids (GC)	2.50	0.90
Percent Lipids (GC/MS)	2.50	0.90

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H0-TFN6YP04-0-8S29	H0-TFN6YP05-0-8S29	H0-TFN6YP07-0-8S29	H0-TFN6YP10-0-8S29	H3-TF03YP05-0-8C02	H3-TF03YP12-0-8C02
Location ID	TFN6YP04	TFN6YP05	TFN6YP07	TFN6YP10	TF03YP05	TF03YP12
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	10/3/1998	10/3/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	0.163	0.227	0.204	0.219	89.699	141.735
ORGANICS (%)						
PERCENT LIPIDS (GC)	4.10	2.54	4.17	3.09	3.53	3.81

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H3-TF03YP14-0-8C02	H3-TF03YP16-0-8C02	H3-TF03YP17-0-8C02	H3-TF03YP19-0-8C02	H3-TF03YP21-0-8C02	H3-TF03YP22-0-8C02
Location ID	TF03YP14	TF03YP16	TF03YP17	TF03YP19	TF03YP21	TF03YP22
Collected Date	10/3/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	191.349	78.067	128.237	90.147	121.702	73.762
ORGANICS (%)						
PERCENT LIPIDS (GC)	6.13	1.87	3.75	3.25	5.42	3.81

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H3-TF03YP23-0-8C02	H3-TF07LB01-0-8S29	H3-TF07LB02-0-8S29	H3-TF07PS07-0-8S29	H3-TF08PS02-0-8S30	H3-TF08YP08-0-8S30
Location ID	TF03YP23	TF07LB01	TF07LB02	TF07PS07	TF08PS02	TF08YP08
Collected Date	10/3/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Largemouth Bass	Largemouth Bass	Pumpkin Seed	Pumpkin Seed	Yellow Perch
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	90.924	31.738	423.652	63.322	22.784	64.190
ORGANICS (%)						
PERCENT LIPIDS (GC)	3.57	2.10	5.12	3.14	3.24	8.55

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H3-TF08YP10-0-8S30	H3-TF09PS02-0-8S30	H3-TF09PS03-0-8S30	H3-TF09PS04-0-8S30	H3-TF09PS05-0-8S30	H3-TF10PS02-0-8S30
Location ID	TF08YP10	TF09PS02	TF09PS03	TF09PS04	TF09PS05	TF10PS02
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	61.677	59.987	7.824	44.340	62.693	82.081
ORGANICS (%)						
PERCENT LIPIDS (GC)	2.75	2.69	1.45	2.96	3.32	3.01

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H3-TF10PS03-0-8S30	H3-TF11BB06-0-8C19	H3-TF11BB07-0-8C19	H3-TF11PS01-0-8C19	H3-TF11PS02-0-8C19	H4-TFWPBB02-0-8C01
Location ID	TF10PS03	TF11BB06	TF11BB07	TF11PS01	TF11PS02	TFWPBB02
Collected Date	9/30/1998	10/20/1998	10/20/1998	10/20/1998	10/20/1998	10/1/1998
Species	Pumpkin Seed	Brown Bullhead	Brown Bullhead	Pumpkin Seed	Pumpkin Seed	Brown Bullhead
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	67.080	26.254	31.678	48.319	22.384	63.569
ORGANICS (%)						
PERCENT LIPIDS (GC)	2.06	1.71	1.29	2.21	1.14	5.30

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H4-TFWPBB04-0-8C01	H4-TFWPBB06-0-8C01	H4-TFWPBB09-0-8C01	H4-TFWPBB09-0-8C21	H4-TFWPBB16-0-8C01	H4-TFWPPS03-0-8C21
Location ID	TFWPBB04	TFWPBB06	TFWPBB09	TFWPBB09	TFWPBB16	TFWPPS03
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/21/1998	10/1/1998	10/21/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Pumpkin Seed
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	47.268	52.684	41.976	19.076	16.516	34.957
ORGANICS (%)						
PERCENT LIPIDS (GC)	2.90	3.46	2.60	1.26	0.64	4.43

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H4-TFWPPS04-0-8C21	H4-TFWPPS05-0-8C01	H4-TFWPPS05-0-8C21	H4-TFWPPS07-0-8C01	H4-TFWPPS07-0-8C21	H4-TFWPPS09-0-8C21
Location ID	TFWPPS04	TFWPPS05	TFWPPS05	TFWPPS07	TFWPPS07	TFWPPS09
Collected Date	10/21/1998	10/1/1998	10/21/1998	10/1/1998	10/20/1998	10/21/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	17.108	11.164	22.017	34.376	15.094	32.179
ORGANICS (%)						
PERCENT LIPIDS (GC)	4.48	0.31	4.77	3.21	5.18	8.73

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H4-TFWPPS10-0-8C01	H4-TFWPPS11-0-8C01	H4-TFWPPS13-0-8C01	H4-TFWPYP01-0-8S30	H4-TFWPYP02-0-8S30	H4-TFWPYP12-0-8C01
Location ID	TFWPPS10	TFWPPS11	TFWPPS13	TFWPYP01	TFWPYP02	TFWPYP12
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	31.389	44.318	44.735	28.722	23.937	25.830
ORGANICS (%)						
PERCENT LIPIDS (GC)	1.16	2.24	2.30	0.97	0.47	0.90

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H4-TFWPYP14-0-8C01	H4-TFWPYP16-0-8C01	H4-TFWPYP21-0-8C01	H4-TFWPYP22-0-8C01	H4-TFWPYP23-0-8C01	H7-TFGPBG05-0-8C01
Location ID	TFWPYP14	TFWPYP16	TFWPYP21	TFWPYP22	TFWPYP23	TFGPBG05
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	29.017	57.144	76.052	122.657	79.271	4.712
ORGANICS (%)						
PERCENT LIPIDS (GC)	0.71	0.88	2.47	1.58	4.02	1.91

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H7-TFGPBG08-0-8C01	H7-TFGPBG09-0-8C01	H7-TFGPBG10-0-8C01	H7-TFGPPS05-0-8C01	H7-TFGPPS06-0-8C01	H7-TFGPYP07-0-8C01
Location ID	TFGPBG08	TFGPBG09	TFGPBG10	TFGPPS05	TFGPPS06	TFGPYP07
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Bluegill	Bluegill	Bluegill	Pumpkin Seed	Pumpkin Seed	Yellow Perch
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)						
PCB, TOTAL	14.842	3.366	50.657	1.676	0.199	3.604
ORGANICS (%)						
PERCENT LIPIDS (GC)	1.26	3.28	3.57	4.13	0.43	4.26

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 1 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H7-TFGPYP11-0-8C01	H7-TFGPYP13-0-8C01	H9-TF3MLB01-0-8S28	H9-TF3MYP04-0-8S28	H9-TF3MYP13-0-8S29
Location ID	TFGPYP11	TFGPYP13	TF3MLB01	TF3MYP04	TF3MYP13
Collected Date	10/2/1998	10/2/1998	9/29/1998	9/29/1998	9/29/1998
Species	Yellow Perch	Yellow Perch	Largemouth Bass	Yellow Perch	Yellow Perch
Sample Type	WB-R	WB-R	WB-R	WB-R	WB-R
Category	Category 1	Category 1	Category 1	Category 1	Category 1
TOTAL PCB (mg/kg)					
PCB, TOTAL	4.965	4.404	0.092	0.078	0.045
ORGANICS (%)					
PERCENT LIPIDS (GC)	2.31	5.83	1.77	1.87	1.74

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03LB01-0-8C20	H3-TF03LB02-0-8C20	H3-TF03YP01-0-8C19	H3-TF03YP03-0-8C02	H3-TF07YP01-0-8S29	H3-TF07YP03-0-8S29
Location ID	TF03LB01	TF03LB02	TF03YP01	TF03YP03	TF07YP01	TF07YP03
Collected Date	10/20/1998	10/20/1998	10/19/1998	10/3/1998	9/30/1998	9/30/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,4,6,7,8-HPCDF	.0000041 U	.0000041 U	.0000089 U	.0000055 J	.0001192	.0000243
1,2,3,4,7,8,9-HPCDF	.0000041 U	.0000018 J	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,4,7,8-HXCDD	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,4,7,8-HXCDF	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,6,7,8-HXCDD	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,6,7,8-HXCDF	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,7,8,9-HXCDD	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,7,8,9-HXCDF	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,7,8-PECDD	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
1,2,3,7,8-PECDF	.000009	.000021	.0000089 U	.0000296 UJ	.000253	.0000498
2,3,4,6,7,8-HXCDF	.0000041 U	.0000041 U	.0000089 U	.0000049 UJ	.0000048 U	.0000047 U
2,3,4,7,8-PECDF	.0000015 J	.0000039 J	.0000089 U	.0000013 UJ	.0000173	.0000061
2,3,7,8-TCDD	.0000008 U	.0000008 U	.0000018 U	.000001 UJ	.000001 U	.0000009 U
2,3,7,8-TCDF	.0000024	.000006	.0000079	.0000038 J	.000042	.0000188
OCDD	.0000081 U	.0000082 U	.0000177 U	.0000098 UJ	.0000096 U	.0000094 U
OCDF	.0000081 U	.0000082 U	.0000177 U	.0000098 UJ	.0000096 U	.0000094 U
PCB CONGENERS (mg/kg)						
PCB-105	.005557	.024345	.019173 J	.117927 J	.449003 J	.121898 J
PCB-114	.0002 U	.0002 U	.00032 UJ	.00002 UJ	.0002 U	.00019 U
PCB-118	.019524	.082024	.056944 J	.102442 J	.693474	.109778
PCB-126	.000198672	.000841437	.000729543 J	.001739748 J	.023289696	.001867419
PCB-149/123*	.001078	.01227	.004998 J	.000204 J	.003843	.001086
PCB-156	.006088	.037828	.031297 J	.073613 J	.0002 U	.00019 U
PCB-167	.00068835	.00370812	.002574195 J	.005749965 J	.02487381	.00355134
PCB-169	.003499	.021003	.012 J	.031252 J	.154173	.032228
PCB-189	.00001 J	.000075	.000009 J	.00002 UJ	.000318	.000077
PCB-201/157/173*	.001166	.007927	.004924 J	.0133 J	.044876	.009902
PCB-77	.002548	.027964	.010215 J	.000394 J	.004536	.001202
PCB-81	.000772	.010583	.003267 J	.00002 UJ	.000517	.00019 U
Total PCB (mg/kg)						
PCB, Total	1.331269	5.925002	4.386978	9.538418	75.670956	8.980141
Lipids (%)						
Percent Lipids (GC)	.03	.24	.1	.7 J	2.9	1.1
Percent Lipids (GC/MS)	.03	.24	.1	.7 J	2.9	1.1

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10LB17-0-8S30	H3-TF10YP20-0-8S30	H4-TFWPBB01-0-8C21	H4-TFWPLB01-0-8S30	H4-TFWPPS02-0-8C21	H5-TFRPYP01-0-8C02
Location ID	TF10LB17	TF10YP20	TFWPBB01	TFWPLB01	TFWPPS02	TFRPYP01
Collected Date	9/30/1998	9/30/1998	10/21/1998	10/1/1998	10/21/1998	10/2/1998
Species	Largemouth Bass	Yellow Perch	Brown Bullhead	Largemouth Bass	Pumpkin Seed	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,4,6,7,8-HPCDF	.0000035 UJ	.0000044 UJ	.0000011 J	.0000148	.00000998 U	.0000044 U
1,2,3,4,7,8,9-HPCDF	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,4,7,8-HXCDD	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,4,7,8-HXCDF	.0000035 UJ	.0000002 J	.0000018 J	.0000031 U	.00000998 U	.0000044 U
1,2,3,6,7,8-HXCDD	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,6,7,8-HXCDF	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,7,8,9-HXCDD	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,7,8,9-HXCDF	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,7,8-PECDD	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
1,2,3,7,8-PECDF	.0000136 J	.0000133 J	.0000101	.0000346	.0000017 J	.0000247 J
2,3,4,6,7,8-HXCDF	.0000035 UJ	.0000044 UJ	.00000445 U	.0000031 U	.00000998 U	.0000044 U
2,3,4,7,8-PECDF	.0000022 J	.0000013 J	.0000155	.0000054	.0000025 J	.0000148
2,3,7,8-TCDD	.0000007 UJ	.0000003 J	.00000089 U	.0000006 U	.000002 U	.0000009 U
2,3,7,8-TCDF	.0000066 J	.0000033 J	.0000084	.0000157	.0000097	.0000334 J
OCDD	.0000003 J	.0000006 J	.0000089 U	.0000063 U	.00001996 U	.0000088 U
OCDF	.000007 UJ	.0000088 UJ	.0000089 U	.0000063 U	.00001996 U	.0000088 U
PCB CONGENERS (mg/kg)						
PCB-105	.023424 J	.008282 J	.03597	.02174 J	.007244	.054864
PCB-114	.000019 UJ	.00002 UJ	.00025 U	.0002 U	.00028 U	.0002 U
PCB-118	.098828 J	.042565 J	.20171	.157746 J	.042785	.275376
PCB-126	.001420563 J	.001101618 J	.001515978	.000903054 J	.000375204	.00181557
PCB-149/123*	.000407 J	.000205 J	.001042 J	.008435 J	.000217 J	.001016
PCB-156	.040138 J	.012602 J	.071227 J	.032031 J	.006258 J	.145328
PCB-167	.003286335 J	.00163449 J	.00660504	.00330876 J	.00068835	.005720325
PCB-169	.034644 J	.013017 J	.041009	.027249 J	.006047	.058315
PCB-189	.000125 J	.000031 UJ	.000178 U	.000122 J	.000153 J	.000081 J
PCB-201/157/173*	.010863 J	.004021 J	.009908	.006415 J	.000947	.016913
PCB-77	.001026 J	.000734 J	.000792 J	.02465 J	.000587 J	.000881
PCB-81	.000093 J	.000068 J	.00025 U	.0059 J	.000003 J	.000056 J
Total PCB (mg/kg)						
PCB, Total	7.549065	4.357798	11.765478	7.245717	2.289244	13.063785
Lipids (%)						
Percent Lipids (GC)	.5 J		1.03	.9	.56	.3
Percent Lipids (GC/MS)	.5 J	.7 J	1	.9	.6	.3

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB08-0-8C01	H9-TF3MLB12-0-8S28	H9-TF3MYP10-0-8S28
Location ID	TFGPLB08	TF3MLB12	TF3MYP10
Collected Date	10/2/1998	9/29/1998	9/29/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch
Sample Type	Fillet	Fillet	Fillet
Category	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)			
1,2,3,4,6,7,8-HPCDD	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,4,6,7,8-HPCDF	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,4,7,8,9-HPCDF	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,4,7,8-HXCDD	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,4,7,8-HXCDF	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,6,7,8-HXCDD	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,6,7,8-HXCDF	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,7,8,9-HXCDD	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,7,8,9-HXCDF	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,7,8-PECDD	.0000046 U	.00000448 U	.0000045 UJ
1,2,3,7,8-PECDF	.000018 J	.0000007 J	.0000005 J
2,3,4,6,7,8-HXCDF	.0000046 U	.00000448 U	.0000045 UJ
2,3,4,7,8-PECDF	.0000046 U	.0000012 J	.0000002 J
2,3,7,8-TCDD	.0000009 U	.0000009 U	.0000009 UJ
2,3,7,8-TCDF	.0000173 U	.0000038	.0000004 J
OCDD	.0000092 U	.00000897 U	.0000091 UJ
OCDF	.0000092 U	.00000897 U	.0000091 UJ
PCB CONGENERS (mg/kg)			
PCB-105	.016882 J	.000063 J	.0000196 U
PCB-114	.00002 U	.0002 U	.0000196 U
PCB-118	.059766	.000261 U	.000073
PCB-126	.000428208 J	.000001077 U	.000000147 UJ
PCB-149/123*	.000289 J	.000042 J	.000105
PCB-156	.009165 J	.000022 J	.00004
PCB-167	.001195935	.00000117 U	.000006825
PCB-169	.010974	.0002 U	.0000196 U
PCB-189	.000086 J	.000034 J	.000044 J
PCB-201/157/173*	.003345	.0002 U	.0000196 U
PCB-77	.00056 J	.000192 U	.000004 J
PCB-81	.000047 J	.00011 J	.000014 J
Total PCB (mg/kg)			
PCB, Total	2.991199	0.009859	0.010293
Lipids (%)			
Percent Lipids (GC)	.3	.32	.4 J
Percent Lipids (GC/MS)	.3	.3	.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Duplicate Fish Fillet Data used in the Ecological Risk Assessment

Field Sample ID	H3-TF03LB01-1-8C20	H3-TF03LB02-1-8C20	H3-TF03YP01-1-8C19	H3-TF03YP03-1-8C02	H3-TF07YP01-1-8S29	H3-TF07YP03-1-8S29
Location ID	TF03LB01	TF03LB02	TF03YP01	TF03YP03	TF07YP01	TF07YP03
Collected Date	10/20/1998	10/20/1998	10/19/1998	10/3/1998	9/30/1998	9/30/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000046 U	.0000041 U	.0000064 U	.0000046 UJ	.0000048 U	.0000044 U
1,2,3,4,6,7,8-HPCDF	.0000046 U	.0000041 U	.0000064 U	.0000083 J	.000271	.0000314
1,2,3,4,7,8,9-HPCDF	.0000046 U	.0000031 J	.0000064 U	.0000011 J	.0000048 U	.0000044 U
1,2,3,4,7,8-HXCDD	.0000046 U	.0000041 U	.0000064 U	.0000046 UJ	.0000048 U	.0000044 U
1,2,3,4,7,8-HXCDF	.0000046 U	.0000041 U	.0000064 U	.0000006 J	.0000048 U	.0000044 U
1,2,3,6,7,8-HXCDD	.0000046 U	.0000041 U	.0000064 U	.0000046 UJ	.0000048 U	.0000044 U
1,2,3,6,7,8-HXCDF	.0000046 U	.0000041 U	.0000064 U	.0000007 J	.0000048 U	.0000044 U
1,2,3,7,8,9-HXCDD	.0000046 U	.0000041 U	.0000064 U	.0000046 UJ	.0000048 U	.0000044 U
1,2,3,7,8,9-HXCDF	.0000046 U	.0000041 U	.0000064 U	.0000005 J	.0000048 U	.0000044 U
1,2,3,7,8-PECDD	.0000046 U	.0000041 U	.0000064 U	.0000046 UJ	.0000048 U	.0000044 U
1,2,3,7,8-PECDF	.0000151	.0000344	.0000023 J	.0000268 J	.0002196	.0000485
2,3,4,6,7,8-HXCDF	.0000046 U	.0000041 U	.0000064 U	.0000013 J	.0000048 U	.0000044 U
2,3,4,7,8-PECDF	.0000016 J	.0000041 U	.0000023 J	.0000015 J	.0000048 U	.0000044 U
2,3,7,8-TCDD	.0000009 U	.0000008 U	.0000013 U	.0000002 J	.000001 U	.0000009 U
2,3,7,8-TCDF	.0000027	.0000048	.0000085	.0000031 J	.0000182	.0000183
OCDD	.0000092 U	.0000082 U	.0000128 U	.000004 J	.0000096 U	.0000089 U
OCDF	.0000092 U	.0000082 U	.0000128 U	.000004 J	.0000096 U	.0000089 U
PCB CONGENERS (mg/kg)						
PCB-105	.005871	.026026	.00534	.107328 J	.126934 J	.022072
PCB-114	.0002 U	.00019 U	.00031 U	.00002 UJ	.00019 U	.0002 U
PCB-118	.014673	.062726	.016882	.089896 J	.118447	.088947
PCB-126	.000150159	.000634044	.00021633	.001464288 J	.002666697	.003814209 J
PCB-149/123*	.001181	.006613	.002298	.000216 J	.001573	.000816
PCB-156	.005252	.02661	.006334	.051835 J	.00019 U	.045252
PCB-167	.000568035	.00258765	.000686985	.00584961 J	.003270345	.00616551
PCB-169	.002612	.015116	.00319	.033275 J	.033375	.038571
PCB-189	.000033 J	.000059 J	.000095 J	.000036 J	.000082	.000093 J
PCB-201/157/173*	.000884	.005588	.001157	.015489 J	.009173	.013792
PCB-77	.002327	.015754	.004733	.000214 J	.002427	.001071
PCB-81	.000816	.005261	.001636	.00001 J	.000214	.000037 J
Total PCB (mg/kg)						
PCB, Total	1.020254	4.563619	1.300283	8.207934	11.15887	13.359969
Lipids (%)						
Percent Lipids (GC)	.04	.14	.05	.4 J	.6	1.1
Percent Lipids (GC/MS)	.04	.14	.05	.4 J	.6	1.1

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Duplicate Fish Fillet Data used in the Ecological Risk Assessment

Field Sample ID	H3-TF10LB17-1-8S30	H3-TF10YP18-1-8S30	H3-TF10YP20-1-8S30	H4-TFWPBB01-1-8C21	H4-TFWPLB01-1-8S30	H4-TFWPPS02-1-8C21
Location ID	TF10LB17	TF10YP18	TF10YP20	TFWPBB01	TFWPLB01	TFWPPS02
Collected Date	9/30/1998	9/30/1998	9/30/1998	10/21/1998	10/1/1998	10/21/1998
Species	Largemouth Bass	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass	Pumpkin Seed
Sample Type	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000035 UJ	.000004 UJ	.0000044 U	.00000693 U	.0000033 U	.00000907 U
1,2,3,4,6,7,8-HPCDF	.0000029 J	.0000015 J	.0000044 U	.0000012 J	.0000065	.00000907 U
1,2,3,4,7,8,9-HPCDF	.0000004 J	.000004 UJ	.0000044 U	.00000693 U	.0000033 U	.00000907 U
1,2,3,4,7,8-HXCDD	.0000035 UJ	.000004 UJ	.0000044 U	.00000693 U	.0000033 U	.00000907 U
1,2,3,4,7,8-HXCDF	.0000008 J	.000004 UJ	.0000044 U	.0000034 J	.0000033 U	.00000907 U
1,2,3,6,7,8-HXCDD	.0000035 UJ	.000004 UJ	.0000044 U	.00000693 U	.0000033 U	.00000907 U
1,2,3,6,7,8-HXCDF	.0000035 UJ	.000004 UJ	.0000044 U	.0000019 J	.0000033 U	.00000907 U
1,2,3,7,8,9-HXCDD	.0000035 UJ	.000004 UJ	.0000044 U	.00000693 U	.0000033 U	.00000907 U
1,2,3,7,8,9-HXCDF	.0000035 UJ	.000004 UJ	.0000044 U	.00000693 U	.0000033 U	.00000907 U
1,2,3,7,8-PECDD	.0000035 UJ	.000004 UJ	.0000044 U	.00000693 U	.0000033 U	.00000907 U
1,2,3,7,8-PECDF	.000038 J	.0000141 J	.0000275	.0000119	.0000331	.00000907 U
2,3,4,6,7,8-HXCDF	.0000009 J	.000004 UJ	.0000044 U	.0000015 J	.0000033 U	.00000907 U
2,3,4,7,8-PECDF	.0000048 J	.000002 J	.000002 J	.0000324	.0000033 U	.00000907 U
2,3,7,8-TCDD	.0000007 UJ	.0000008 UJ	.0000009 U	.0000015	.0000007 U	.00000181 U
2,3,7,8-TCDF	.0000084 J	.0000054 J	.0000054	.0000158	.0000162	.0000121
OCDD	.0000071 UJ	.0000079 UJ	.0000087 U	.00001387 U	.0000066 U	.00001815 U
OCDF	.0000071 UJ	.0000079 UJ	.0000087 U	.0000008 J	.0000066 U	.00001815 U
PCB CONGENERS (mg/kg)						
PCB-105	.20744	.069722	.015212 J	.070146	.030171	.012557
PCB-114	.00002 U	.000019 U	.0000312 UJ	.00028 U	.00023 U	.00025 U
PCB-118	.248779	.053357	.047002 J	.336325	.135028	.045033
PCB-126	.001755726	.000770805	.001226115 J	.002474223	.000797259	.000344229
PCB-149/123*	.001147	.00026	.000636 J	.001857 J	.005991	.000428
PCB-156	.107128	.029357	.013132 J	.093676 J	.029538	.008449
PCB-167	.00554073	.00203424	.001962285 J	.014034735	.00282438	.000938925
PCB-169	.063933	.016109	.014004 J	.079664	.021822	.00796
PCB-189	.000129	.000012 J	.00006 J	.000577 U	.000027 J	.000043 J
PCB-201/157/173*	.019852	.006032	.004266 J	.018003	.004697	.001463
PCB-77	.000775	.000273	.001419 J	.001069 J	.017674	.001738
PCB-81	.00002 U	.000058 J	.00018 J	.00028 U	.003782	.000046 J
Total PCB (mg/kg)						
PCB, Total	15.975526	5.765897	5.042941	19.641466	6.287656	2.444457
Lipids (%)						
Percent Lipids (GC)	1.3 J			1.78	.6	.5
Percent Lipids (GC/MS)	1.3	.8	.6	1.8	.6	.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Duplicate Fish Fillet Data used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPYP01-1-8C02	H7-TFGPLB08-1-8C01	H9-TF3MLB12-1-8S28	H9-TF3MYP10-1-8S28
Location ID	TFRPYP01	TFGPLB08	TF3MLB12	TF3MYP10
Collected Date	10/2/1998	10/2/1998	9/29/1998	9/29/1998
Species	Yellow Perch	Largemouth Bass	Largemouth Bass	Yellow Perch
Sample Type	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet	Duplicate Fillet
Category	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)				
1,2,3,4,6,7,8-HPCDD	.0000048 U	.0000048 U	.0000046 UJ	.000005 J
1,2,3,4,6,7,8-HPCDF	.0000019 J	.0000048 U	.0000046 UJ	.0000043 J
1,2,3,4,7,8,9-HPCDF	.0000048 U	.0000048 U	.0000046 UJ	.0000062 J
1,2,3,4,7,8-HXCDD	.0000048 U	.0000048 U	.0000046 UJ	.0000147 UJ
1,2,3,4,7,8-HXCDF	.0000048 U	.0000048 U	.0000046 UJ	.0000147 UJ
1,2,3,6,7,8-HXCDD	.0000048 U	.0000048 U	.0000046 UJ	.0000023 J
1,2,3,6,7,8-HXCDF	.0000048 U	.0000048 U	.0000046 UJ	.0000023 J
1,2,3,7,8,9-HXCDD	.0000048 U	.0000048 U	.0000046 UJ	.0000039 J
1,2,3,7,8,9-HXCDF	.0000048 U	.0000048 U	.0000046 UJ	.0000038 J
1,2,3,7,8-PECDD	.0000048 U	.0000048 U	.0000002 J	.0000025 J
1,2,3,7,8-PECDF	.0000306 J	.0000048 U	.0000003 UJ	.0000024 J
2,3,4,6,7,8-HXCDF	.0000048 U	.0000048 U	.0000046 UJ	.0000029 J
2,3,4,7,8-PECDF	.00002	.0000048 U	.0000002 UJ	.0000035 J
2,3,7,8-TCDD	.000001 U	.000001 U	.0000009 UJ	.0000029 UJ
2,3,7,8-TCDF	.0000401 J	.0000107 U	.0000003 J	.0000017 J
OCDD	.0000095 U	.0000096 U	.0000093 UJ	.0000194 J
OCDF	.0000095 U	.0000096 U	.0000093 UJ	.0000151 J
PCB CONGENERS (mg/kg)				
PCB-105	.045054	.016932 J	.000052	.0000235 U
PCB-114	.00019 U	.00002 U	.0000183 U	.0000235 U
PCB-118	.274007	.063729	.000205	.000098
PCB-126	.001761342	.000365133 J	.000000273	.000000144 J
PCB-149/123*	.000982	.000002 J	.000038 J	.000068 J
PCB-156	.149103	.008281	.0000183 U	.000068
PCB-167	.00668811	.00104598	.0000035685 U	.0000045825 U
PCB-169	.067047	.009698	.0000183 U	.0000235 U
PCB-189	.000148 J	.000971	.0000183 U	.000061 J
PCB-201/157/173*	.019894	.002865	.0000183 U	.0000235 U
PCB-77	.00083	.000197 J	.000015 J	.0000235 U
PCB-81	.000043 J	.000397 J	.000017 J	.000253
Total PCB (mg/kg)				
PCB, Total	13.366487	2.575755	0.007633	0.007099
Lipids (%)				
Percent Lipids (GC)	.6	.3	.3 J	.8 J
Percent Lipids (GC/MS)	.6	.3	.3	.8

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Fish Tissue Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03LB01-0-8C20	H3-TO03LB02-0-8C20	H3-TO03YP01-0-8C19	H3-TO03YP03-0-8C02	H3-TO07YP01-0-8S29	H3-TO07YP03-0-8S29
Location ID	TO03LB01	TO03LB02	TO03YP01	TO03YP03	TO07YP01	TO07YP03
Collected Date	10/20/1998	10/20/1998	10/19/1998	10/3/1998	9/30/1998	9/30/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.00000497 U	.00000494 U	.0001171 J	.0011957	.0007849
1,2,3,4,7,8,9-HPCDF	.000005 U	.00000497 U	.00000494 U	.0000018 J	.0000031 U	.000003 U
1,2,3,4,7,8-HXCDD	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
1,2,3,4,7,8-HXCDF	.0000105	.0000222	.0000141	.0000042 UJ	.0021078	.000003 U
1,2,3,6,7,8-HXCDD	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
1,2,3,6,7,8-HXCDF	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
1,2,3,7,8,9-HXCDD	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
1,2,3,7,8,9-HXCDF	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
1,2,3,7,8-PECDD	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
1,2,3,7,8-PECDF	.0000245	.0002144	.0000415	.0011484 J	.001348	.0010967
2,3,4,6,7,8-HXCDF	.000005 U	.00000497 U	.00000494 U	.0000042 UJ	.0000031 U	.000003 U
2,3,4,7,8-PECDF	.0000134	.0000378	.00002	.0000229 UJ	.0000475	.000072
2,3,7,8-TCDD	.000001 J	.00000099 U	.00000099 U	.0000008 UJ	.0000006 U	.0000006 U
2,3,7,8-TCDF	.0000136	.0000406	.0000486	.000051 J	.0000644	.0001441
OCDD	.00001 U	.00000993 U	.00000987 U	.0000084 UJ	.0000062 U	.000006 U
OCDF	.00001 U	.00000993 U	.00000987 U	.0000084 UJ	.0000062 U	.000006 U
PCB CONGENERS (mg/kg)						
PCB-105	.58543	.52367	.813178	1.530736 J	.868205 J	1.220497 J
PCB-114	.00021 U	.0002 U	.00025 U	.0000195 UJ	.0002 U	.00019 U
PCB-118	1.936267	2.406207	2.794863	2.872206 J	1.262257	2.146608
PCB-126	.025251165	.031156968	.042744528	.030690747 J	.03126426	.046152495
PCB-149/123*	.005263	.006694	.027955	.008059 J	.004726	.020093
PCB-156	1.125081	1.041926	2.041374	1.679397 J	.361357	.998063
PCB-167	.0869271	.101262525	.139174815	.113355645 J	.044226975	.084772155
PCB-169	.526799	.613933	.766021	.762446 J	.282654	.549035
PCB-189	.000874	.000956	.000868 J	.000728 J	.000866	.001851
PCB-201/157/173*	.203713	.21823	.308489	.298149 J	.090491	.203355
PCB-77	.006489	.009175	.033957	.009669 J	.004398	.021481
PCB-81	.000438 J	.0006 J	.010349	.00233 J	.000188	.005386
Total PCB (mg/kg)						
PCB, Total	130.84	158.61	222.32	224.61	125.66	218.75
Lipids (%)						
Percent Lipids (GC)	3.66	5.86	6.74	3.3 J	4.7	15.1
Percent Lipids (GC/MS)	3.7	5.9	6.7	3.3 J	4.7	15.1

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Fish Tissue Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO10LB17-0-8S30	H3-TO10YP20-0-8S30	H4-TOWPBB01-0-8C21	H4-TOWPLB01-0-8S30	H4-TOWPPS02-0-8C21	H5-TORPYP01-0-8C02
Location ID	TO10LB17	TO10YP20	TOWPBB01	TOWPLB01	TOWPPS02	TORPYP01
Collected Date	9/30/1998	9/30/1998	10/21/1998	10/1/1998	10/21/1998	10/2/1998
Species	Largemouth Bass	Yellow Perch	Brown Bullhead	Largemouth Bass	Pumpkin Seed	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000037 UJ	.0000038 J	.00000497 U	.0000033 U	.0000011 J	.0000039 J
1,2,3,4,6,7,8-HPCDF	.0000057 J	.0000145 J	.0000049 J	.0000033 U	.0000016 J	.0001882
1,2,3,4,7,8,9-HPCDF	.0000037 UJ	.0000034 UJ	.00000497 U	.0000033 U	.00000493 U	.000005 U
1,2,3,4,7,8-HXCDD	.0000037 UJ	.0000007 J	.00000497 U	.0000033 U	.00000493 U	.000005 U
1,2,3,4,7,8-HXCDF	.0000037 UJ	.0000034 UJ	.00000497 U	.0001706	.0000016 J	.000617
1,2,3,6,7,8-HXCDD	.0000037 UJ	.0000022 J	.00000497 U	.0000033 U	.00000493 U	.000005 U
1,2,3,6,7,8-HXCDF	.0000037 UJ	.0000017 J	.00000497 U	.0000033 U	.00000493 U	.000005 U
1,2,3,7,8,9-HXCDD	.0000037 UJ	.0000005 J	.00000497 U	.0000033 U	.00000493 U	.000005 U
1,2,3,7,8,9-HXCDF	.0000037 UJ	.0000034 UJ	.00000497 U	.0000033 U	.00000493 U	.000005 U
1,2,3,7,8-PECDD	.0000037 UJ	.0000026 UJ	.00000497 U	.0000033 U	.00000493 U	.000005 U
1,2,3,7,8-PECDF	.0000756 J	.0002166 J	.000038	.0006068	.0000072	.0006766
2,3,4,6,7,8-HXCDF	.0000005 J	.0000074 J	.00000497 U	.0000033 U	.00000493 U	.0000114
2,3,4,7,8-PECDF	.000024 UJ	.0000572 UJ	.0000718	.0000522	.0000057	.0002292
2,3,7,8-TCDD	.000004 J	.0000028 J	.00000099 U	.0000007 U	.00000099 U	.0000001 J
2,3,7,8-TCDF	.0000287 UJ	.0001179 UJ	.0000465	.0000875	.0000407	.0002875
OCDD	.000002 UJ	.0000036 UJ	.00000993 U	.0000065 U	.0000043 J	.0000099 U
OCDF	.0000074 UJ	.0000004 J	.00000993 U	.0000065 U	.00000986 U	.0000099 U
PCB CONGENERS (mg/kg)						
PCB-105	.717371 J	.417353 J	.151074	.41032 J	.134313	1.493222
PCB-114	.00002 UJ	.0000193 UJ	.00019 U	.0002 U	.00019 U	.0002 U
PCB-118	.672353 J	.929419 J	.63772	2.194664 J	.347179	3.858358
PCB-126	.006637875 J	.023181429 J	.004899969	.023239497 J	.002184672	.03010425
PCB-149/123*	.002568 J	.015139 J	.003319	.012884 J	.001172	.012054
PCB-156	.116271 J	.396557 J	.021667	.612864 J	.049559	1.009502
PCB-167	.020747415 J	.0463164 J	.022292205	.05401032 J	.00603993	.063039795
PCB-169	.19382 J	.361866 J	.153144	.449268 J	.050254	1.019399
PCB-189	.000535 J	.000561 J	.000625 J	.001653 J	.000159 J	.001306
PCB-201/157/173*	.077738 J	.113916 J	.054619	.117268 J	.010913	.312302
PCB-77	.001656 J	.010964 J	.003186	.017487 J	.003004	.008668
PCB-81	.000105 J	.003047 J	.000433 J	.000778 J	.000107 J	.00097
Total PCB (mg/kg)						
PCB, Total	51.00	114.36	40.50	119.78	15.92	206.70
Lipids (%)						
Percent Lipids (GC)	9 J	5 J	3.74	8.6	7.14	4.9
Percent Lipids (GC/MS)	9 J	5 J	3.7	8.6	7.1	4.9

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Fish Tissue Offal Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPLB08-0-8C01	H9-TO3MLB12-0-8S28	H9-TO3MYP10-0-8S28
Location ID	TOGPLB08	TO3MLB12	TO3MYP10
Collected Date	10/2/1998	9/29/1998	9/29/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch
Sample Type	Offal	Offal	Offal
Category	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)			
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,4,6,7,8-HPCDF	.0001199	.0000006 J	.0000047 UJ
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDD	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,4,7,8-HXCDF	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDD	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,6,7,8-HXCDF	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDD	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,7,8,9-HXCDF	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,7,8-PECDD	.000005 U	.0000047 UJ	.0000047 UJ
1,2,3,7,8-PECDF	.0002977	.0000008 J	.0000004 J
2,3,4,6,7,8-HXCDF	.000005 U	.0000047 UJ	.0000047 UJ
2,3,4,7,8-PECDF	.000005 U	.0000002 J	.0000004 J
2,3,7,8-TCDD	.000001 U	.0000009 UJ	.0000009 UJ
2,3,7,8-TCDF	.0000168	.0000008 J	.0000013 J
OCDD	.0000099 U	.0000094 UJ	.0000094 UJ
OCDF	.0000099 U	.0000094 UJ	.0000094 UJ
PCB CONGENERS (mg/kg)			
PCB-105	.208894	.0000198 U	.000443
PCB-114	.00002 U	.0000198 U	.0000195 U
PCB-118	.970767 J	.003468	.002467
PCB-126	.005813316 J	.00000339	.000003489
PCB-149/123*	.002821	.000096	.000083
PCB-156	.25681	.000904	.000244
PCB-167	.019705725	.0000858	.00006006
PCB-169	.136209	.000641	.000293
PCB-189	.000385	.000034 J	.000021 J
PCB-201/157/173*	.034288	.000072	.0000195 U
PCB-77	.002793	.000042 J	.000059 J
PCB-81	.000129	.000125	.000178
Total PCB (mg/kg)			
PCB, Total	42.90	0.11	0.07
Lipids (%)			
Percent Lipids (GC)	4.8	3.7 J	3.9 J
Percent Lipids (GC/MS)	4.8	3.7	3.9

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H3-TF10YP18-0-8S30
Location ID	TF10YP18
Collected Date	9/30/1998
Species	Yellow Perch
Sample Type	WB-R
Category	Category 2
Total PCB (mg/kg)	
PCB, Total	88.73
Lipids (%)	
Percent Lipids (GC)	3.67
Percent Lipids (GC/MS)	

*Reconstituted values were calculated using 1/2 detection limit for non-detects

Category 2 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03LB01-0-8C20	H3-TF03LB02-0-8C20	H3-TF03YP01-0-8C19	H3-TF03YP03-0-8C02	H3-TF07YP01-0-8S29	H3-TF07YP03-0-8S29
Location ID	TF03LB01	TF03LB02	TF03YP01	TF03YP03	TF07YP01	TF07YP03
Collected Date	10/20/1998	10/20/1998	10/19/1998	10/3/1998	9/30/1998	9/30/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.41E-06	2.33E-06	2.95E-06	2.19E-06	1.86E-06	1.87E-06
1,2,3,4,6,7,8-HPCDF	2.41E-06	2.33E-06	2.95E-06	8.19E-05	8.27E-04	4.22E-04
1,2,3,4,7,8,9-HPCDF	2.41E-06	2.48E-06	2.95E-06	1.81E-06	1.86E-06	1.87E-06
1,2,3,4,7,8-HXCDD	2.41E-06	2.33E-06	2.95E-06	2.19E-06	1.86E-06	1.87E-06
1,2,3,4,7,8-HXCDF	8.22E-06	1.50E-05	1.05E-05	1.94E-06	1.33E-03	1.87E-06
1,2,3,6,7,8-HXCDD	2.41E-06	2.33E-06	2.95E-06	2.19E-06	1.86E-06	1.87E-06
1,2,3,6,7,8-HXCDF	2.41E-06	2.33E-06	2.95E-06	1.95E-06	1.86E-06	1.87E-06
1,2,3,7,8,9-HXCDD	2.41E-06	2.33E-06	2.95E-06	2.19E-06	1.86E-06	1.87E-06
1,2,3,7,8,9-HXCDF	2.41E-06	2.33E-06	2.95E-06	1.92E-06	1.86E-06	1.87E-06
1,2,3,7,8-PECDD	2.41E-06	2.33E-06	2.95E-06	2.19E-06	1.86E-06	1.87E-06
1,2,3,7,8-PECDF	2.11E-05	1.48E-04	2.80E-05	7.88E-04	9.37E-04	5.94E-04
2,3,4,6,7,8-HXCDF	2.41E-06	2.33E-06	2.95E-06	2.04E-06	1.86E-06	1.87E-06
2,3,4,7,8-PECDF	1.01E-05	2.53E-05	1.41E-05	8.13E-06	3.34E-05	3.94E-05
2,3,7,8-TCDD	8.42E-07	4.61E-07	5.94E-07	3.87E-07	3.74E-07	3.72E-07
2,3,7,8-TCDF	1.06E-05	2.80E-05	3.43E-05	3.58E-05	5.15E-05	8.39E-05
OCDD	4.81E-06	4.66E-06	5.88E-06	4.29E-06	3.73E-06	3.75E-06
OCDF	4.81E-06	4.66E-06	5.88E-06	4.29E-06	3.73E-06	3.75E-06
PCB CONGENERS (mg/kg)						
PCB-105	4.26E-01	3.45E-01	5.30E-01	1.08E+00	6.50E-01	6.68E-01
PCB-114	1.04E-04	9.91E-05	1.36E-04	9.83E-06	9.90E-05	9.63E-05
PCB-118	1.41E+00	1.57E+00	1.82E+00	1.99E+00	9.40E-01	1.16E+00
PCB-126	1.84E-02	2.03E-02	2.78E-02	2.14E-02	2.43E-02	2.54E-02
PCB-149/123*	4.13E-03	7.64E-03	1.94E-02	5.55E-03	3.96E-03	1.09E-02
PCB-156	8.18E-01	6.81E-01	1.33E+00	1.16E+00	2.28E-01	5.31E-01
PCB-167	6.33E-02	6.62E-02	9.06E-02	7.90E-02	3.29E-02	4.65E-02
PCB-169	3.83E-01	4.01E-01	4.98E-01	5.29E-01	2.12E-01	3.03E-01
PCB-189	6.40E-04	6.38E-04	5.80E-04	5.03E-04	6.17E-04	1.00E-03
PCB-201/157/173*	1.48E-01	1.43E-01	2.01E-01	2.07E-01	6.67E-02	1.12E-01
PCB-77	5.38E-03	1.36E-02	2.46E-02	6.68E-03	4.04E-03	1.17E-02
PCB-81	5.36E-04	3.19E-03	7.56E-03	1.59E-03	2.51E-04	2.83E-03
Total PCB (mg/kg)						
PCB, Total	95.27	103.76	144.75	155.72	94.60	119.29
Lipids (%)						
Percent Lipids (GC)	2.67	3.83	4.38	2.43	3.59	8.39
Percent Lipids (GC/MS)	2.69	3.83	4.38	2.43	3.59	8.39

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10LB17-0-8S30	H3-TF10YP20-0-8S30	H4-TFWPBB01-0-8C21	H4-TFWPLB01-0-8S30	H4-TFWPPS02-0-8C21	H5-TFRPYP01-0-8C02
Location ID	TF10LB17	TF10YP20	TFWPBB01	TFWPLB01	TFWPPS02	TFRPYP01
Collected Date	9/30/1998	9/30/1998	10/21/1998	10/1/1998	10/21/1998	10/2/1998
Species	Largemouth Bass	Yellow Perch	Brown Bullhead	Largemouth Bass	Pumpkin Seed	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.82E-06	3.29E-06	2.57E-06	1.63E-06	2.20E-06	3.50E-06
1,2,3,4,6,7,8-HPCDF	4.84E-06	1.06E-05	3.98E-06	4.83E-06	2.55E-06	1.41E-04
1,2,3,4,7,8,9-HPCDF	1.65E-06	1.86E-06	2.57E-06	1.63E-06	3.15E-06	2.45E-06
1,2,3,4,7,8-HXCDD	1.82E-06	1.18E-06	2.57E-06	1.63E-06	3.15E-06	2.45E-06
1,2,3,4,7,8-HXCDF	1.70E-06	1.50E-06	2.51E-06	1.12E-04	2.55E-06	4.62E-04
1,2,3,6,7,8-HXCDD	1.82E-06	2.20E-06	2.57E-06	1.63E-06	3.15E-06	2.45E-06
1,2,3,6,7,8-HXCDF	1.82E-06	1.86E-06	2.38E-06	1.63E-06	3.15E-06	2.45E-06
1,2,3,7,8,9-HXCDD	1.82E-06	1.05E-06	2.57E-06	1.63E-06	3.15E-06	2.45E-06
1,2,3,7,8,9-HXCDF	1.82E-06	1.86E-06	2.57E-06	1.63E-06	3.15E-06	2.45E-06
1,2,3,7,8-PECDD	1.82E-06	1.59E-06	2.57E-06	1.63E-06	3.15E-06	2.45E-06
1,2,3,7,8-PECDF	6.30E-05	1.53E-04	3.14E-05	4.09E-04	5.98E-06	5.13E-04
2,3,4,6,7,8-HXCDF	7.08E-07	5.73E-06	2.33E-06	1.63E-06	3.15E-06	9.10E-06
2,3,4,7,8-PECDF	9.84E-06	1.99E-05	6.00E-05	3.54E-05	5.05E-06	1.76E-04
2,3,7,8-TCDD	3.07E-06	2.02E-06	6.09E-07	3.41E-07	6.32E-07	1.95E-07
2,3,7,8-TCDF	1.26E-05	4.14E-05	3.81E-05	6.28E-05	3.18E-05	2.24E-04
OCDD	1.25E-06	1.95E-06	5.14E-06	3.24E-06	5.86E-06	4.86E-06
OCDF	3.66E-06	1.68E-06	4.40E-06	3.24E-06	6.31E-06	4.86E-06
PCB CONGENERS (mg/kg)						
PCB-105	5.64E-01	2.87E-01	1.27E-01	2.78E-01	9.71E-02	1.13E+00
PCB-114	9.94E-06	1.06E-05	1.04E-04	1.02E-04	1.06E-04	9.94E-05
PCB-118	5.46E-01	6.46E-01	5.47E-01	1.49E+00	2.56E-01	2.95E+00
PCB-126	5.35E-03	1.61E-02	4.19E-03	1.55E-02	1.64E-03	2.30E-02
PCB-149/123*	2.11E-03	1.04E-02	2.86E-03	1.09E-02	9.18E-04	9.26E-03
PCB-156	1.06E-01	2.74E-01	3.65E-02	4.12E-01	3.69E-02	7.92E-01
PCB-167	1.66E-02	3.20E-02	1.93E-02	3.64E-02	4.48E-03	4.87E-02
PCB-169	1.57E-01	2.50E-01	1.30E-01	3.03E-01	3.73E-02	7.78E-01
PCB-189	4.31E-04	3.92E-04	5.18E-04	1.11E-03	1.41E-04	1.01E-03
PCB-201/157/173*	6.19E-02	7.87E-02	4.46E-02	7.87E-02	8.01E-03	2.38E-01
PCB-77	1.46E-03	7.78E-03	2.63E-03	1.88E-02	2.45E-03	6.70E-03
PCB-81	9.11E-05	2.11E-03	3.59E-04	2.20E-03	8.23E-05	7.38E-04
Total PCB (mg/kg)						
PCB, Total	41.02	79.19	34.41	80.79	11.86	157.85
Lipids (%)						
Percent Lipids (GC)	6.94		3.14	5.89	5.13	3.78
Percent Lipids (GC/MS)	6.94	3.61	3.13	5.89	5.14	3.78

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 2 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB08-0-8C01	H9-TF3MLB12-0-8S28	H9-TF3MYP10-0-8S28
Location ID	TFGPLB08	TF3MLB12	TF3MYP10
Collected Date	10/2/1998	9/29/1998	9/29/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 2	Category 2	Category 2
DIOXINS/FURANS (mg/kg)			
1,2,3,4,6,7,8-HPCDD	2.45E-06	2.33E-06	2.74E-06
1,2,3,4,6,7,8-HPCDF	8.10E-05	1.08E-06	2.63E-06
1,2,3,4,7,8,9-HPCDF	2.45E-06	2.33E-06	2.92E-06
1,2,3,4,7,8-HXCDD	2.45E-06	2.33E-06	3.09E-06
1,2,3,4,7,8-HXCDF	2.45E-06	2.33E-06	3.09E-06
1,2,3,6,7,8-HXCDD	2.45E-06	2.33E-06	2.33E-06
1,2,3,6,7,8-HXCDF	2.45E-06	2.33E-06	2.33E-06
1,2,3,7,8,9-HXCDD	2.45E-06	2.33E-06	2.57E-06
1,2,3,7,8,9-HXCDF	2.45E-06	2.33E-06	2.55E-06
1,2,3,7,8-PECDD	2.45E-06	2.00E-06	2.36E-06
1,2,3,7,8-PECDF	2.03E-04	6.86E-07	7.20E-07
2,3,4,6,7,8-HXCDF	2.45E-06	2.33E-06	2.42E-06
2,3,4,7,8-PECDF	2.45E-06	3.19E-07	8.37E-07
2,3,7,8-TCDD	4.91E-07	4.50E-07	6.02E-07
2,3,7,8-TCDF	1.36E-05	1.13E-06	1.21E-06
OCDD	4.87E-06	4.66E-06	6.91E-06
OCDF	4.87E-06	4.66E-06	6.25E-06
PCB CONGENERS (mg/kg)			
PCB-105	1.45E-01	2.35E-05	3.05E-04
PCB-114	1.00E-05	2.19E-05	1.01E-05
PCB-118	6.70E-01	2.51E-03	1.71E-03
PCB-126	4.02E-03	2.52E-06	2.41E-06
PCB-149/123*	1.94E-03	7.98E-05	8.44E-05
PCB-156	1.75E-01	6.47E-04	1.83E-04
PCB-167	1.36E-02	6.14E-05	4.24E-05
PCB-169	9.45E-02	4.71E-04	2.03E-04
PCB-189	4.28E-04	3.02E-05	3.09E-05
PCB-201/157/173*	2.40E-02	6.60E-05	1.01E-05
PCB-77	2.00E-03	4.51E-05	4.26E-05
PCB-81	1.58E-04	1.06E-04	1.62E-04
Total PCB (mg/kg)			
PCB, Total	29.62	0.08	0.05
Lipids (%)			
Percent Lipids (GC)	3.31	2.72	2.84
Percent Lipids (GC/MS)	3.31	2.72	2.84

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Offal Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB07-0-9Y13	H4-TOWPLB08-0-9Y13	H4-TOWPLB09-0-9Y13	H4-TOWPLB10-0-9Y13	H4-TOWPLB11-0-9Y13
Location ID	TOWPLB07	TOWPLB08	TOWPLB09	TOWPLB10	TOWPLB11
Collected Date	5/13/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal
Category	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000029 UJ	.0000026 UJ
1,2,3,4,6,7,8-HPCDF	.0000431 J	.0000324 J	.000005 J	.000005 J	.0000035 J
1,2,3,4,7,8,9-HPCDF	.0000033 UJ	.000003 UJ	.0000008 J	.0000029 UJ	.0000005 J
1,2,3,4,7,8-HXCDD	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000029 UJ	.0000026 UJ
1,2,3,4,7,8-HXCDF	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000029 J	.0000017 J
1,2,3,6,7,8-HXCDD	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000029 UJ	.0000026 UJ
1,2,3,6,7,8-HXCDF	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000013 J	.0000004 J
1,2,3,7,8,9-HXCDD	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000029 UJ	.0000026 UJ
1,2,3,7,8,9-HXCDF	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000029 UJ	.0000026 UJ
1,2,3,7,8-PECDD	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000029 UJ	.0000026 UJ
1,2,3,7,8-PECDF	.0003189 J	.0001996 J	.0000099 J	.0000084 J	.0000096 J
2,3,4,6,7,8-HXCDF	.0000033 UJ	.000003 UJ	.0000033 UJ	.0000023 J	.0000026 UJ
2,3,4,7,8-PECDF	.0000119 J	.000017 J	.0000169 J	.00002 J	.0000219 J
2,3,7,8-TCDD	.0000007 UJ	.0000006 UJ	.000001 J	.0000006 UJ	.0000015 J
2,3,7,8-TCDF	.0000045 J	.0000006 UJ	.0000097 J	.0000118 J	.0000107 J
OCDD	.0000066 UJ	.000006 UJ	.0000065 UJ	.0000004 J	.0000011 J
OCDF	.0000066 UJ	.000006 UJ	.0000065 UJ	.0000058 UJ	.0000051 UJ
PCB CONGENERS (mg/kg)					
PCB-105	.264757 J	.348652 J	.462523 J	.48038 J	.934413 J
PCB-114	.0000194 UJ	.000019 UJ	.00002 UJ	.0000183 UJ	.00002 UJ
PCB-118	.364157 J	.53258 J	.758835 J	.802812 J	1.320853 J
PCB-126	.004161699 J	.007567461 J	.010434795 J	.009441435 J	.019031583 J
PCB-149/123*	.002338 J	.003218 J	.004638 J	.004809 J	.009212 J
PCB-156	.150628 J	.175857 J	.28672 J	.297991 J	.40398 J
PCB-167	.010592985 J	.014379105 J	.016065855 J	.019902285 J	.02412657 J
PCB-169	.102341 J	.143419 J	.177937 J	.188126 J	.284943 J
PCB-189	.000593 J	.000697 J	.0006 J	.000903 J	.001244 J
PCB-201/157/173*	.036303 J	.044044 J	.04546 J	.059252 J	.063232 J
PCB-77	.002666 J	.004053 J	.010061 J	.007815 J	.01839 J
PCB-81	.00034 J	.000441 J	.001162 J	.000833 J	.001482 J
Total PCB (mg/kg)					
PCB, Total	24.353693	37.850351	51.276296	47.786665	84.172897
Lipids (%)					
Percent Lipids (GC)	1.5 J	1.8 J	1.4 J	2 J	2.6 J
Percent Lipids (GC/MS)	1.5 J	1.8 J	1.4 J	2 J	2.6 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Offal Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB12-0-9Y13	H5-TORPLB02-0-9Y29	H5-TORPLB04-0-9Y29	H5-TORPLB05-0-9Y29	H5-TORPLB06-0-9Y29	H5-TORPLB07-0-9Y29
Location ID	TOWPLB12	TORPLB02	TORPLB04	TORPLB05	TORPLB06	TORPLB07
Collected Date	5/13/1999	5/29/1999	5/29/1999	5/29/1999	5/29/1999	5/29/1999
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000007 J	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,4,6,7,8-HPCDF	.0000038 J	.0000469 J	.0000381 J	.000035 J	.0000345 J	.0000464 J
1,2,3,4,7,8,9-HPCDF	.0000033 UJ	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,4,7,8-HXCDD	.0000033 UJ	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,4,7,8-HXCDF	.0000097 J	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000311 J	.0000034 UJ
1,2,3,6,7,8-HXCDD	.0000033 UJ	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,6,7,8-HXCDF	.0000004 J	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,7,8,9-HXCDD	.0000033 UJ	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,7,8,9-HXCDF	.0000033 UJ	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,7,8-PECDD	.0000014 J	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
1,2,3,7,8-PECDF	.0000083 J	.0001969 J	.0002249 J	.0001755 J	.000164 J	.0003074 J
2,3,4,6,7,8-HXCDF	.0000006 J	.0000046 UJ	.0000038 UJ	.0000038 UJ	.0000036 UJ	.0000034 UJ
2,3,4,7,8-PECDF	.0000261 J	.0000095 J	.0000183 J	.0000104 J	.0000082 J	.0000129 J
2,3,7,8-TCDD	.000001 J	.0000009 UJ	.0000008 UJ	.0000008 UJ	.0000007 UJ	.0000007 UJ
2,3,7,8-TCDF	.0000173 J	.0000009 UJ	.000015 J	.0000077 J	.0000038 J	.0000104 J
OCDD	.0000011 J	.0000011 UJ	.0000016 J	.0000076 UJ	.0000073 UJ	.0000006 J
OCDF	.0000066 UJ	.0000091 UJ	.0000076 UJ	.0000002 J	.0000073 UJ	.0000068 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.518826 J	.103515 J	.210714 J	.203059 J	.101307 J	.226091 J
PCB-114	.0000181 UJ	.0000195 UJ	.0000181 UJ	.0000189 UJ	.0000185 UJ	.0000182 UJ
PCB-118	.615309 J	.163527 J	.381947 J	.388958 J	.203253 J	.282925 J
PCB-126	.00815733 J	.002063967 J	.005361819 J	.005637588 J	.001800039 J	.004055355 J
PCB-149/123*	.003568 J	.000924 J	.002284 J	.001505 J	.001117 J	.001704 J
PCB-156	.212804 J	.071928 J	.145446 J	.180201 J	.064052 J	.13142 J
PCB-167	.014586975 J	.00335673 J	.01025388 J	.013610415 J	.00663117 J	.00885768 J
PCB-169	.12989 J	.054882 J	.116979 J	.147473 J	.060188 J	.091666 J
PCB-189	.000673 J	.000189 J	.000645 J	.000495 J	.000305 J	.000349 J
PCB-201/157/173*	.038323 J	.018014 J	.035067 J	.048471 J	.028224 J	.025669 J
PCB-77	.006707 J	.000889 J	.002044 J	.001295 J	.001451 J	.003142 J
PCB-81	.000831 J	.000147 J	.0003 J	.000232 J	.000125 J	.000365 J
Total PCB (mg/kg)						
PCB, Total	40.670888	12.09202	26.87708	31.18987	13.002076	21.334784
Lipids (%)						
Percent Lipids (GC)	3.3 J	.7 J	1.5 J	1.6 J	.6 J	1.3 J
Percent Lipids (GC/MS)	3.3 J	.7 J	1.5 J	1.6 J	.6 J	1.3 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Offal Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPLB08-0-9Y29	H9-TO3MLB07-0-9Y13	H9-TO3MLB08-0-9Y13	H9-TO3MLB09-0-9Y13	H9-TO3MLB10-0-9Y13	H9-TO3MLB11-0-9Y13
Location ID	TORPLB08	TO3MLB07	TO3MLB08	TO3MLB09	TO3MLB10	TO3MLB11
Collected Date	5/29/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,4,6,7,8-HPCDF	.0001171 J	.000002 J	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,4,7,8,9-HPCDF	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,4,7,8-HXCDD	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,4,7,8-HXCDF	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,6,7,8-HXCDD	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,6,7,8-HXCDF	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,7,8,9-HXCDD	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,7,8,9-HXCDF	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,7,8-PECDD	.0000034 UJ	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
1,2,3,7,8-PECDF	.0019483 J	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
2,3,4,6,7,8-HXCDF	.0000032 J	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
2,3,4,7,8-PECDF	.000085 J	.0000049 UJ	.0000041 UJ	.0000046 UJ	.000004930966469 UJ	.0000034 UJ
2,3,7,8-TCDD	.0000027 J	.000001 UJ	.0000008 UJ	.0000009 UJ	.000000986193294 UJ	.0000007 UJ
2,3,7,8-TCDF	.000054 J	.000001 UJ	.0000008 UJ	.0000009 UJ	.000000986193294 UJ	.0000007 UJ
OCDD	.0000013 J	.0000052 UJ	.0000082 UJ	.0000092 UJ	.000009861932939 UJ	.0000067 UJ
OCDF	.0000068 UJ	.0000098 UJ	.0000082 UJ	.0000092 UJ	.000009861932939 UJ	.0000067 UJ
PCB CONGENERS (mg/kg)						
PCB-105	1.125526 J	.000269 J	.000291 J	.000388 J	.00034 J	.000271 J
PCB-114	.000019 UJ	.0000197 UJ	.0000192 UJ	.0000193 UJ	.0000198 UJ	.0000191 UJ
PCB-118	2.321172 J	.001561 J	.000758 J	.001417 J	.001337 J	.001 J
PCB-126	.030888441 J	.00000186 J	.000000912 J	.000001482 J	.000001344 J	.000000798 J
PCB-149/123*	.010906 J	.000003 J	.000006 J	.0000193 UJ	.0000199 UJ	.000008 J
PCB-156	.656929 J	.0000197 UJ	.0000192 UJ	.0000193 UJ	.0000198 UJ	.000048 J
PCB-167	.03102138 J	.0000038415 UJ	.000003744 UJ	.0000037635 UJ	.000003861 UJ	.0000037245 UJ
PCB-169	.452886 J	.000213 J	.0000192 UJ	.000192 J	.000119 J	.00009 J
PCB-189	.001493 J	.000016 J	.0000192 UJ	.000027 J	.000031 J	.000031 J
PCB-201/157/173*	.120301 J	.0000197 UJ	.0000192 UJ	.0000193 UJ	.0000198 UJ	.00003 J
PCB-77	.029777 J	.0000197 UJ	.0000192 UJ	.000005 J	.000006 J	.000003 J
PCB-81	.002685 J	.0000197 UJ	.0000192 UJ	.0000193 UJ	.0000198 UJ	.0000191 UJ
Total PCB (mg/kg)						
PCB, Total	145.541668	0.03796	0.019494	0.034606	0.029855	0.023281
Lipids (%)						
Percent Lipids (GC)	8 J	1.5 J	1 J	1.2 J	1.8 J	.9 J
Percent Lipids (GC/MS)	8 J	1.5 J	1 J	1.2 J	1.8 J	.9 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Offal Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MLB12-0-9Y13
Location ID	TO3MLB12
Collected Date	5/13/1999
Species	Largemouth Bass
Sample Type	Offal
Category	Category 3
DIOXINS/FURANS (mg/kg)	
1,2,3,4,6,7,8-HPCDD	.0000041 UJ
1,2,3,4,6,7,8-HPCDF	.0000041 UJ
1,2,3,4,7,8,9-HPCDF	.0000041 UJ
1,2,3,4,7,8-HXCDD	.0000041 UJ
1,2,3,4,7,8-HXCDF	.0000041 UJ
1,2,3,6,7,8-HXCDD	.0000041 UJ
1,2,3,6,7,8-HXCDF	.0000041 UJ
1,2,3,7,8,9-HXCDD	.0000041 UJ
1,2,3,7,8,9-HXCDF	.0000041 UJ
1,2,3,7,8-PECDD	.0000041 UJ
1,2,3,7,8-PECDF	.0000041 UJ
2,3,4,6,7,8-HXCDF	.0000041 UJ
2,3,4,7,8-PECDF	.0000041 UJ
2,3,7,8-TCDD	.0000008 UJ
2,3,7,8-TCDF	.0000008 UJ
OCDD	.0000083 UJ
OCDF	.0000083 UJ
PCB CONGENERS (mg/kg)	
PCB-105	.000325 J
PCB-114	.0000185 UJ
PCB-118	.001238 J
PCB-126	.000001419 J
PCB-149/123*	.000006 J
PCB-156	.00014 J
PCB-167	.000009165 J
PCB-169	.00017 J
PCB-189	.000025 J
PCB-201/157/173*	.000053 J
PCB-77	.0000185 UJ
PCB-81	.0000185 UJ
Total PCB (mg/kg)	
PCB, Total	0.03103
Lipids (%)	
Percent Lipids (GC)	.5 J
Percent Lipids (GC/MS)	.5 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Ovary Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TVWPLB07-0-9Y13	H4-TVWPLB08-0-9Y13	H4-TVWPLB09-0-9Y13	H4-TVWPLB10-0-9Y13	H4-TVWPLB11-0-9Y13
Location ID	TVWPLB07	TVWPLB08	TVWPLB09	TVWPLB10	TVWPLB11
Collected Date	5/13/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Ovary	Ovary	Ovary	Ovary	Ovary
Category	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,4,6,7,8-HPCDF	.0000541 J	.0000611 J	.0000523 J	.0000454 J	.0000337 J
1,2,3,4,7,8,9-HPCDF	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,4,7,8-HXCDD	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,4,7,8-HXCDF	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,6,7,8-HXCDD	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,6,7,8-HXCDF	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,7,8,9-HXCDD	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,7,8,9-HXCDF	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,7,8-PECDD	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
1,2,3,7,8-PECDF	.0007766 J	.000668 J	.0007774 J	.0005695 J	.0005664 J
2,3,4,6,7,8-HXCDF	.0000049 UJ	.0000048 UJ	.0000074 UJ	.0000047 UJ	.0000059 UJ
2,3,4,7,8-PECDF	.0000278 J	.0000251 J	.0000224 J	.0000262 J	.000023 J
2,3,7,8-TCDD	.0000054 J	.0000042 J	.000004 J	.0000038 J	.000005 J
2,3,7,8-TCDF	.0000282 J	.0000199 J	.0000241 J	.0000238 J	.0000201 J
OCDD	.0000098 UJ	.0000096 UJ	.0000149 UJ	.0000094 UJ	.0000118 UJ
OCDF	.0000098 UJ	.0000096 UJ	.0000149 UJ	.0000094 UJ	.0000118 UJ
PCB CONGENERS (mg/kg)					
PCB-105	.910741	1.287816	1.304376	.799726	1.10431
PCB-114	.0000962 U	.0000855 U	.0000893 U	.0000926 U	.0000781 U
PCB-118	1.010903	1.775629	2.366425	1.164495	1.709178
PCB-126	.013902924	.013836708	.020619192	.010921194	.018369972
PCB-149/123*	.003619	.003555	.004521	.003851	.004588
PCB-156	.419031	.514306	.598398	.349462	.351132
PCB-167	.032153355	.03494946	.040129245	.026262405	.02540265
PCB-169	.427878	.459105	.579915	.325403	.43735
PCB-189	.000534	.000473	.000557	.000277	.000551
PCB-201/157/173*	.153892	.141034	.147085	.109517	.091988
PCB-77	.002537	.003161	.005894	.005885	.006093
PCB-81	.000491	.000507	.001033	.001056	.000623
Total PCB (mg/kg)					
PCB, Total	91.153567	107.708248	150.256547	74.539851	108.653144
Lipids (%)					
Percent Lipids (GC)	10 J	8 J	12.5 J	5.9 J	9.4 J
Percent Lipids (GC/MS)	10	8	12.5	5.9	9.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Ovary Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TVWPLB12-0-9Y13	H5-TVRPLB02-0-9Y29	H5-TVRPLB04-0-9Y29	H5-TVRPLB05-0-9Y29	H5-TVRPLB06-0-9Y29	H5-TVRPLB07-0-9Y29
Location ID	TVWPLB12	TVRPLB02	TVRPLB04	TVRPLB05	TVRPLB06	TVRPLB07
Collected Date	5/13/1999	5/29/1999	5/29/1999	5/29/1999	5/29/1999	5/29/1999
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Ovary	Ovary	Ovary	Ovary	Ovary	Ovary
Category	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000014 J	.0000098 UJ
1,2,3,4,6,7,8-HPCDF	.0000476 J	.0000083 J	.0000067 J	.0000104 J	.0000305 J	.0001403 J
1,2,3,4,7,8,9-HPCDF	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000049 UJ	.0000098 UJ
1,2,3,4,7,8-HXCDD	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000049 UJ	.0000098 UJ
1,2,3,4,7,8-HXCDF	.000006 UJ	.0000183 J	.0000051 J	.0000065 UJ	.0000429 J	.0001467 J
1,2,3,6,7,8-HXCDD	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000049 UJ	.0000098 UJ
1,2,3,6,7,8-HXCDF	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000021 J	.0000049 UJ	.0000098 UJ
1,2,3,7,8,9-HXCDD	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000049 UJ	.0000098 UJ
1,2,3,7,8,9-HXCDF	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000049 UJ	.0000098 UJ
1,2,3,7,8-PECDD	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000049 UJ	.0000098 UJ
1,2,3,7,8-PECDF	.0005381 J	.0000163 J	.0000165 J	.0000132 J	.000024 J	.0015619 J
2,3,4,6,7,8-HXCDF	.000006 UJ	.0000047 UJ	.0000046 UJ	.0000065 UJ	.0000049 UJ	.0000098 UJ
2,3,4,7,8-PECDF	.00003 J	.0000388 J	.0000399 J	.0000258 J	.0000442 J	.0000366 J
2,3,7,8-TCDD	.0000012 UJ	.0000009 UJ	.000005 J	.0000029 J	.0000032 J	.0000041 J
2,3,7,8-TCDF	.0000269 J	.0000552 J	.0000784 J	.0000669 J	.0000587 J	.0000617 J
OCDD	.000012 UJ	.0000093 UJ	.0000092 UJ	.000013 UJ	.0000001 J	.0000195 UJ
OCDF	.000012 UJ	.0000093 UJ	.0000092 UJ	.0000004 J	.0000097 UJ	.0000195 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.716639	1.368668	1.04167	1.263443	1.401981	1.110923
PCB-114	.0000833 U	.0000935 U	.0000813 U	.0000794 U	.0000847 U	.000082 U
PCB-118	.912222	1.972876	1.692965	2.243594	2.442267	1.821664
PCB-126	.007847085	.017703939	.013003539	.017538558	.019520748	.018326499
PCB-149/123*	.002636	.003613	.006379	.004226	.004602	.004018
PCB-156	.273274	.697666	.52928	.496302	.937727	.678289
PCB-167	.015631005	.03516006	.036136815	.043690335	.0704067	.036276825
PCB-169	.209365	.66023	.524528	.739261	.866539	.591232
PCB-189	.000259	.000394	.000887	.000603	.001255	.001166
PCB-201/157/173*	.057785	.173031	.147789	.192612	.26823	.141924
PCB-77	.003153	.004637	.003553	.00448	.002384	.004643
PCB-81	.000699	.000719	.000485	.000509	.000421	.000459
Total PCB (mg/kg)						
PCB, Total	53.314396	128.806349	102.280086	136.511795	166.163793	120.453116
Lipids (%)						
Percent Lipids (GC)	17.4 J	16 J	8.7 J	10.9 J	12 J	14.4 J
Percent Lipids (GC/MS)	17.4	16	8.7	10.9	12	14.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Ovary Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TVRPLB08-0-9Y29	H9-TV3MLB07-0-9Y13	H9-TV3MLB08-0-9Y13	H9-TV3MLB09-0-9Y13	H9-TV3MLB10-0-9Y13	H9-TV3MLB11-0-9Y13
Location ID	TVRPLB08	TV3MLB07	TV3MLB08	TV3MLB09	TV3MLB10	TV3MLB11
Collected Date	5/29/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Ovary	Ovary	Ovary	Ovary	Ovary	Ovary
Category	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,4,6,7,8-HPCDF	.0000874 J	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,4,7,8,9-HPCDF	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,4,7,8-HXCDD	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,4,7,8-HXCDF	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,6,7,8-HXCDD	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000001 J	.0000276 UJ	.0000107 UJ
1,2,3,6,7,8-HXCDF	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,7,8,9-HXCDD	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,7,8,9-HXCDF	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,7,8-PECDD	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
1,2,3,7,8-PECDF	.0013469 J	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
2,3,4,6,7,8-HXCDF	.0000129 UJ	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
2,3,4,7,8-PECDF	.0000722 J	.0000096 UJ	.000009 UJ	.0000074 UJ	.0000276 UJ	.0000107 UJ
2,3,7,8-TCDD	.0000026 UJ	.0000019 UJ	.0000018 UJ	.0000015 UJ	.0000055 UJ	.0000021 UJ
2,3,7,8-TCDF	.0000648 J	.0000019 UJ	.0000018 UJ	.0000015 UJ	.0000055 UJ	.0000021 UJ
OCDD	.0000257 UJ	.0000191 UJ	.000018 UJ	.0000148 UJ	.0000552 UJ	.0000215 UJ
OCDF	.0000257 UJ	.0000191 UJ	.000018 UJ	.0000148 UJ	.0000015 J	.0000215 UJ
PCB CONGENERS (mg/kg)						
PCB-105	1.523156	.002222	.00219	.002354	.001938	.002867
PCB-114	.0000885 U	.0000962 U	.0000971 U	.0000787 U	.0000962 U	.000087 U
PCB-118	2.550583	.007589	.007097	.007044	.005132	.007999
PCB-126	.019957083	.000006678	.000004809	.000006261	.000005241	.000006204
PCB-149/123*	.003841	.000971	.000161 J	.0000787 U	.000255	.000058 J
PCB-156	.74114	.000643	.000503	.000856	.000416	.000711
PCB-167	.03219723	.000018759 U	.0000189345 U	.0000153465 U	.000018759 U	.000016965 U
PCB-169	.580803	.000667	.000542	.000791	.000491	.000987
PCB-189	.000486	.0000962 U	.000042 J	.000095 J	.000157 J	.000468
PCB-201/157/173*	.161343	.0000962 U	.0000971 U	.0000787 U	.0000962 U	.000101
PCB-77	.005641	.000099 J	.0000971 U	.000086 J	.0000962 U	.00037
PCB-81	.000803	.000772	.000543	.000203	.000564	.000087 U
Total PCB (mg/kg)						
PCB, Total	142.806966	0.139365	0.150411	0.143522	0.119635	0.164919
Lipids (%)						
Percent Lipids (GC)	16.7 J	11.5 J	10.2 J	5.4 J	5.9 J	8 J
Percent Lipids (GC/MS)	16.7	11.5	10.2	5.4	5.9	8

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Fish Ovary Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TV3MLB12-0-9Y13
Location ID	TV3MLB12
Collected Date	5/13/1999
Species	Largemouth Bass
Sample Type	Ovary
Category	Category 3
DIOXINS/FURANS (mg/kg)	
1,2,3,4,6,7,8-HPCDD	.0000048 UJ
1,2,3,4,6,7,8-HPCDF	.0000048 UJ
1,2,3,4,7,8,9-HPCDF	.0000048 UJ
1,2,3,4,7,8-HXCDD	.0000048 UJ
1,2,3,4,7,8-HXCDF	.0000048 UJ
1,2,3,6,7,8-HXCDD	.0000048 UJ
1,2,3,6,7,8-HXCDF	.0000048 UJ
1,2,3,7,8,9-HXCDD	.0000048 UJ
1,2,3,7,8,9-HXCDF	.0000048 UJ
1,2,3,7,8-PECDD	.0000048 UJ
1,2,3,7,8-PECDF	.0000048 UJ
2,3,4,6,7,8-HXCDF	.0000048 UJ
2,3,4,7,8-PECDF	.0000048 UJ
2,3,7,8-TCDD	.000001 UJ
2,3,7,8-TCDF	.000001 UJ
OCDD	.0000096 UJ
OCDF	.0000096 UJ
PCB CONGENERS (mg/kg)	
PCB-105	.00456
PCB-114	.000082 U
PCB-118	.014587
PCB-126	.000012654
PCB-149/123*	.000091 J
PCB-156	.001705
PCB-167	.000143715
PCB-169	.002137
PCB-189	.00131
PCB-201/157/173*	.000477
PCB-77	.000082 U
PCB-81	.000082 U
Total PCB (mg/kg)	
PCB, Total	0.317369
Lipids (%)	
Percent Lipids (GC)	6.5 J
Percent Lipids (GC/MS)	6.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157). The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB07-0-9Y13	H4-TOWPLB08-0-9Y13	H4-TOWPLB09-0-9Y13	H4-TOWPLB10-0-9Y13	H4-TOWPLB11-0-9Y13
Location ID	TOWPLB07	TOWPLB08	TOWPLB09	TOWPLB10	TOWPLB11
Collected Date	5/13/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	1.68E-06	1.55E-06	1.84E-06	1.49E-06	1.37E-06
1,2,3,4,6,7,8-HPCDF	4.36E-05	3.41E-05	9.37E-06	6.96E-06	4.76E-06
1,2,3,4,7,8,9-HPCDF	1.68E-06	1.55E-06	1.07E-06	1.49E-06	6.02E-07
1,2,3,4,7,8-HXCDD	1.68E-06	1.55E-06	1.84E-06	1.49E-06	1.37E-06
1,2,3,4,7,8-HXCDF	1.68E-06	1.55E-06	1.84E-06	2.87E-06	1.75E-06
1,2,3,6,7,8-HXCDD	1.68E-06	1.55E-06	1.84E-06	1.49E-06	1.37E-06
1,2,3,6,7,8-HXCDF	1.68E-06	1.55E-06	1.84E-06	1.35E-06	5.07E-07
1,2,3,7,8,9-HXCDD	1.68E-06	1.55E-06	1.84E-06	1.49E-06	1.37E-06
1,2,3,7,8,9-HXCDF	1.68E-06	1.55E-06	1.84E-06	1.49E-06	1.37E-06
1,2,3,7,8-PECDD	1.68E-06	1.55E-06	1.84E-06	1.49E-06	1.37E-06
1,2,3,7,8-PECDF	3.39E-04	2.27E-04	8.08E-05	3.57E-05	3.29E-05
2,3,4,6,7,8-HXCDF	1.68E-06	1.55E-06	1.84E-06	2.30E-06	1.37E-06
2,3,4,7,8-PECDF	1.26E-05	1.75E-05	1.74E-05	2.03E-05	2.19E-05
2,3,7,8-TCDD	5.68E-07	5.25E-07	1.28E-06	4.70E-07	1.65E-06
2,3,7,8-TCDF	5.52E-06	1.43E-06	1.10E-05	1.24E-05	1.11E-05
OCDD	3.37E-06	3.10E-06	3.64E-06	6.09E-07	1.30E-06
OCDF	3.37E-06	3.10E-06	3.64E-06	2.99E-06	2.69E-06
PCB CONGENERS (mg/kg)					
PCB-105	2.93E-01	4.03E-01	5.40E-01	4.96E-01	9.42E-01
PCB-114	1.14E-05	1.14E-05	1.32E-05	1.10E-05	1.12E-05
PCB-118	3.92E-01	6.04E-01	9.07E-01	8.20E-01	1.34E+00
PCB-126	4.58E-03	7.93E-03	1.14E-02	9.51E-03	1.90E-02
PCB-149/123*	2.39E-03	3.24E-03	4.63E-03	4.76E-03	9.02E-03
PCB-156	1.62E-01	1.95E-01	3.16E-01	3.00E-01	4.02E-01
PCB-167	1.15E-02	1.56E-02	1.83E-02	2.02E-02	2.42E-02
PCB-169	1.16E-01	1.62E-01	2.15E-01	1.95E-01	2.91E-01
PCB-189	5.90E-04	6.84E-04	5.96E-04	8.73E-04	1.22E-03
PCB-201/157/173*	4.14E-02	4.96E-02	5.48E-02	6.17E-02	6.44E-02
PCB-77	2.66E-03	4.00E-03	9.68E-03	7.72E-03	1.79E-02
PCB-81	3.47E-04	4.45E-04	1.15E-03	8.44E-04	1.45E-03
Total PCB (mg/kg)					
PCB, Total	27.24	41.88	60.42	49.09	85.20
Lipids (%)					
Percent Lipids (GC)	1.89	2.14	2.42	2.17	2.86
Percent Lipids (GC/MS)	1.89	2.14	2.42	2.17	2.86

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB12-0-9Y13	H5-TORPLB02-0-9Y29	H5-TORPLB04-0-9Y29	H5-TORPLB05-0-9Y29	H5-TORPLB06-0-9Y29	H5-TORPLB07-0-9Y29
Location ID	TOWPLB12	TORPLB02	TORPLB04	TORPLB05	TORPLB06	TORPLB07
Collected Date	5/13/1999	5/29/1999	5/29/1999	5/29/1999	5/29/1999	5/29/1999
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	7.93E-07	2.30E-06	1.92E-06	1.96E-06	1.78E-06	1.94E-06
1,2,3,4,6,7,8-HPCDF	5.56E-06	4.40E-05	3.68E-05	3.39E-05	3.43E-05	5.34E-05
1,2,3,4,7,8,9-HPCDF	1.70E-06	2.30E-06	1.92E-06	1.96E-06	1.84E-06	1.94E-06
1,2,3,4,7,8-HXCDD	1.70E-06	2.30E-06	1.92E-06	1.96E-06	1.84E-06	1.94E-06
1,2,3,4,7,8-HXCDF	9.43E-06	3.52E-06	2.03E-06	1.96E-06	3.18E-05	1.26E-05
1,2,3,6,7,8-HXCDD	1.70E-06	2.30E-06	1.92E-06	1.96E-06	1.84E-06	1.94E-06
1,2,3,6,7,8-HXCDF	5.05E-07	2.30E-06	1.92E-06	1.91E-06	1.84E-06	1.94E-06
1,2,3,7,8,9-HXCDD	1.70E-06	2.30E-06	1.92E-06	1.96E-06	1.84E-06	1.94E-06
1,2,3,7,8,9-HXCDF	1.70E-06	2.30E-06	1.92E-06	1.96E-06	1.84E-06	1.94E-06
1,2,3,7,8-PECDD	1.46E-06	2.30E-06	1.92E-06	1.96E-06	1.84E-06	1.94E-06
1,2,3,7,8-PECDF	2.96E-05	1.83E-04	2.16E-04	1.68E-04	1.55E-04	4.01E-04
2,3,4,6,7,8-HXCDF	6.97E-07	2.30E-06	1.92E-06	1.96E-06	1.84E-06	1.94E-06
2,3,4,7,8-PECDF	2.63E-05	1.17E-05	1.92E-05	1.11E-05	1.04E-05	1.47E-05
2,3,7,8-TCDD	9.84E-07	4.50E-07	5.87E-07	5.16E-07	5.24E-07	6.31E-07
2,3,7,8-TCDF	1.77E-05	4.61E-06	1.76E-05	1.05E-05	7.15E-06	1.42E-05
OCDD	1.30E-06	8.62E-07	1.72E-06	3.93E-06	3.43E-06	1.29E-06
OCDF	3.41E-06	4.56E-06	3.83E-06	2.09E-07	3.72E-06	3.88E-06
PCB CONGENERS (mg/kg)						
PCB-105	5.27E-01	2.00E-01	2.45E-01	2.52E-01	1.81E-01	2.92E-01
PCB-114	1.04E-05	1.26E-05	1.03E-05	1.09E-05	1.13E-05	1.15E-05
PCB-118	6.27E-01	3.01E-01	4.35E-01	4.75E-01	3.40E-01	3.98E-01
PCB-126	8.14E-03	3.25E-03	5.67E-03	6.19E-03	2.88E-03	5.13E-03
PCB-149/123*	3.53E-03	1.13E-03	2.45E-03	1.63E-03	1.33E-03	1.88E-03
PCB-156	2.15E-01	1.20E-01	1.61E-01	1.95E-01	1.17E-01	1.72E-01
PCB-167	1.46E-02	5.78E-03	1.13E-02	1.50E-02	1.05E-02	1.09E-02
PCB-169	1.33E-01	1.01E-01	1.34E-01	1.75E-01	1.09E-01	1.29E-01
PCB-189	6.56E-04	2.05E-04	6.55E-04	5.00E-04	3.63E-04	4.10E-04
PCB-201/157/173*	3.91E-02	2.98E-02	3.97E-02	5.52E-02	4.29E-02	3.44E-02
PCB-77	6.56E-03	1.17E-03	2.11E-03	1.44E-03	1.51E-03	3.25E-03
PCB-81	8.26E-04	1.91E-04	3.08E-04	2.45E-04	1.43E-04	3.72E-04
Total PCB (mg/kg)						
PCB, Total	41.18	20.97	29.94	36.09	22.34	28.77
Lipids (%)						
Percent Lipids (GC)	3.75	1.84	1.78	2.02	1.28	2.27
Percent Lipids (GC/MS)	3.75	1.84	1.78	2.02	1.28	2.27

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPLB08-0-9Y29	H9-TO3MLB07-0-9Y13	H9-TO3MLB08-0-9Y13	H9-TO3MLB09-0-9Y13	H9-TO3MLB10-0-9Y13	H9-TO3MLB11-0-9Y13
Location ID	TORPLB08	TO3MLB07	TO3MLB08	TO3MLB09	TO3MLB10	TO3MLB11
Collected Date	5/29/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999	5/13/1999
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,4,6,7,8-HPCDF	1.16E-04	2.12E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,4,7,8,9-HPCDF	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,4,7,8-HXCDD	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,4,7,8-HXCDF	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,6,7,8-HXCDD	1.92E-06	2.55E-06	2.15E-06	2.19E-06	2.71E-06	1.89E-06
1,2,3,6,7,8-HXCDF	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,7,8,9-HXCDD	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,7,8,9-HXCDF	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,7,8-PECDD	1.92E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
1,2,3,7,8-PECDF	1.92E-03	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
2,3,4,6,7,8-HXCDF	3.35E-06	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
2,3,4,7,8-PECDF	8.44E-05	2.55E-06	2.15E-06	2.37E-06	2.71E-06	1.89E-06
2,3,7,8-TCDD	2.64E-06	5.19E-07	4.21E-07	4.65E-07	5.42E-07	3.86E-07
2,3,7,8-TCDF	5.45E-05	5.19E-07	4.21E-07	4.65E-07	5.42E-07	3.86E-07
OCDD	1.83E-06	2.89E-06	4.30E-06	4.74E-06	5.42E-06	3.73E-06
OCDF	3.83E-06	5.10E-06	4.30E-06	4.74E-06	4.86E-06	3.73E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.14E+00	3.51E-04	3.70E-04	4.89E-04	3.74E-04	4.03E-04
PCB-114	1.11E-05	1.15E-05	1.12E-05	1.12E-05	1.07E-05	1.13E-05
PCB-118	2.33E+00	1.82E-03	1.02E-03	1.71E-03	1.42E-03	1.36E-03
PCB-126	3.04E-02	2.06E-06	1.07E-06	1.73E-06	1.43E-06	1.07E-06
PCB-149/123*	1.06E-02	4.38E-05	1.25E-05	1.12E-05	1.52E-05	1.05E-05
PCB-156	6.61E-01	3.66E-05	3.02E-05	5.30E-05	1.86E-05	8.16E-05
PCB-167	3.11E-02	2.24E-06	2.19E-06	2.18E-06	2.09E-06	2.20E-06
PCB-169	4.59E-01	2.32E-04	3.18E-05	2.23E-04	1.27E-04	1.36E-04
PCB-189	1.45E-03	1.74E-05	1.10E-05	3.05E-05	3.37E-05	5.32E-05
PCB-201/157/173*	1.22E-01	1.15E-05	1.12E-05	1.12E-05	1.07E-05	3.36E-05
PCB-77	2.87E-02	1.36E-05	1.12E-05	9.15E-06	6.90E-06	2.16E-05
PCB-81	2.60E-03	4.20E-05	3.19E-05	1.96E-05	2.18E-05	1.13E-05
Total PCB (mg/kg)						
PCB, Total	145.42	0.04	0.02	0.04	0.03	0.03
Lipids (%)						
Percent Lipids (GC)	8.32	1.92	1.37	1.40	1.89	1.26
Percent Lipids (GC/MS)	8.32	1.92	1.37	1.40	1.89	1.26

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 3 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TO3MLB12-0-9Y13
Location ID	TO3MLB12
Collected Date	5/13/1999
Tissue Species	Largemouth Bass
Sample Type	Whole Body - Recon
Category	Category 3
DIOXINS/FURANS (mg/kg)	
1,2,3,4,6,7,8-HPCDD	2.06E-06
1,2,3,4,6,7,8-HPCDF	2.06E-06
1,2,3,4,7,8,9-HPCDF	2.06E-06
1,2,3,4,7,8-HXCDD	2.06E-06
1,2,3,4,7,8-HXCDF	2.06E-06
1,2,3,6,7,8-HXCDD	2.06E-06
1,2,3,6,7,8-HXCDF	2.06E-06
1,2,3,7,8,9-HXCDD	2.06E-06
1,2,3,7,8,9-HXCDF	2.06E-06
1,2,3,7,8-PECDD	2.06E-06
1,2,3,7,8-PECDF	2.06E-06
2,3,4,6,7,8-HXCDF	2.06E-06
2,3,4,7,8-PECDF	2.06E-06
2,3,7,8-TCDD	4.03E-07
2,3,7,8-TCDF	4.03E-07
OCDD	4.17E-06
OCDF	4.17E-06
PCB CONGENERS (mg/kg)	
PCB-105	4.56E-04
PCB-114	1.02E-05
PCB-118	1.65E-03
PCB-126	1.77E-06
PCB-149/123*	8.62E-06
PCB-156	1.88E-04
PCB-167	1.33E-05
PCB-169	2.31E-04
PCB-189	6.46E-05
PCB-201/157/173*	6.61E-05
PCB-77	1.02E-05
PCB-81	1.02E-05
Total PCB (mg/kg)	
PCB, Total	0.04
Lipids (%)	
Percent Lipids (GC)	0.68
Percent Lipids (GC/MS)	0.68

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03BB01-0-8C20	H3-TF03YP04-0-8C02	H3-TF03YP07-0-8C02	H3-TF03YP08-0-8C02	H3-TF03YP10-0-8C02	H3-TF03YP15-0-8C02
Location ID	TO03BB01	TO03YP04	TO03YP07	TO03YP08	TO03YP10	TO03YP15
Collected Date	10/20/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998
Species	Brown Bullhead	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000008 J	.0000027 J
1,2,3,4,6,7,8-HPCDF	.00000498 U	.0000858 J	.0000566 J	.0000246 J	.0001108 J	.0001036 J
1,2,3,4,7,8,9-HPCDF	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000015 J	.0000022 J
1,2,3,4,7,8-HXCDD	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000041 UJ	.0000049 UJ
1,2,3,4,7,8-HXCDF	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0001558 J	.0000049 UJ
1,2,3,6,7,8-HXCDD	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000041 UJ	.0000049 UJ
1,2,3,6,7,8-HXCDF	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000041 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDD	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000041 UJ	.0000049 UJ
1,2,3,7,8,9-HXCDF	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000005 J	.0000006 J
1,2,3,7,8-PECDD	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000041 UJ	.0000049 UJ
1,2,3,7,8-PECDF	.0000414	.0009961 J	.0005698 J	.0002017 J	.000833 J	.0007593 J
2,3,4,6,7,8-HXCDF	.00000498 U	.0000041 UJ	.0000044 UJ	.0000049 UJ	.0000045 J	.0000125 J
2,3,4,7,8-PECDF	.000022	.0000372 J	.0000242 UJ	.0000382 J	.0000246 J	.0000442 J
2,3,7,8-TCDD	.000001 U	.0000008 UJ	.0000009 UJ	.000001 UJ	.0000008 UJ	.0000015 J
2,3,7,8-TCDF	.0000086	.000092 J	.000061 J	.0000693 J	.0000823 J	.0000744 J
OCDD	.0000561	.0000033 J	.0000089 UJ	.0000099 UJ	.0000016 J	.0000059 J
OCDF	.0000962	.0000081 UJ	.0000089 UJ	.0000099 UJ	.0000083 UJ	.0000027 J
PCB CONGENERS (mg/kg)						
PCB-105	.12872	1.082302 J	1.210081 J	.737592 J	.926762 J	1.031489 J
PCB-114	.00024 U	.0000187 UJ	.0000196 UJ	.0000197 UJ	.0000193 UJ	.0000194 UJ
PCB-118	.64636	1.756339 J	2.531849 J	1.158704 J	2.318996 J	1.844877 J
PCB-126	.006040728	.01807293 J	.029501058 J	.01546353 J	.023562759 J	.03295116 J
PCB-149/123*	.003547	.005751 J	.004234 J	.003257 J	.002564 J	.003746 J
PCB-156	.30735	.830056 J	1.234216 J	.548299 J	.938033 J	.982991 J
PCB-167	.023227425	.05525247 J	.09798204 J	.047127015 J	.077097735 J	.09178728 J
PCB-169	.153855	.414538 J	.629888 J	.315023 J	.502329 J	.615169 J
PCB-189	.000293 J	.000603 J	.000615 J	.0004 J	.000301 J	.000665 J
PCB-201/157/173*	.050677	.144152 J	.241039 J	.110597 J	.178368 J	.251651 J
PCB-77	.005459	.008471 J	.006308 J	.003699 J	.003905 J	.002955 J
PCB-81	.000719 J	.001456 J	.000678 J	.000424 J	.000903 J	.000576 J
Total PCB (mg/kg)						
PCB, Total	40.56	131.66	205.75	105.09	161.34	195.22
Lipids (%)						
Percent Lipids (GC)	2.72	6.2 J	7.2 J	9.5 J	10.7 J	4.9 J
Percent Lipids (GC/MS)	2.7	6.2 J	7.2 J	9.5 J	10.7 J	4.9 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H3-TF07YP04-0-8S29	H3-TF07YP06-0-8S29	H3-TF08LB09-0-8S30	H3-TF08YP11-0-8S30	H3-TF09LB12-0-8S30	H3-TF09YP12-0-8S30
Location ID	TO07YP04	TO07YP06	TO08LB09	TO08YP11	TO09LB12	TO09YP12
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Largemouth Bass	Yellow Perch	Largemouth Bass	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000041	.0000033 U	.0000033 U	.000003 J	.000004 UJ	.0000025 J
1,2,3,4,6,7,8-HPCDF	.0006456	.0008249	.0000064	.0000043	.0000008 J	.0000218 J
1,2,3,4,7,8,9-HPCDF	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,4,7,8-HXCDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,4,7,8-HXCDF	.0018161	.0014321	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,6,7,8-HXCDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,7,8,9-HXCDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,7,8,9-HXCDF	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,7,8-PECDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000037 UJ
1,2,3,7,8-PECDF	.0007261	.0010901	.0000611	.0000404	.0000097 J	.0002914 J
2,3,4,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.000004 UJ	.0000069 J
2,3,4,7,8-PECDF	.0000738	.000041	.0000623	.0000755	.0000017 J	.00006 J
2,3,7,8-TCDD	.0000006 U	.0000007 U	.0000037	.0000029	.0000002 J	.0000016 J
2,3,7,8-TCDF	.0001379	.0000833	.0000532	.0001501	.0000013 J	.0001255 J
OCDD	.0000065 U	.0000067 U	.0000066 U	.0000039 J	.000008 UJ	.0000065 J
OCDF	.0000065 U	.0000067 U	.0000066 U	.0000066 U	.000008 UJ	.0000074 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.730389 J	.802599 J	1.050857 J	.936151 J	.084533 J	.597935 J
PCB-114	.0002 U	.0002 U	.00019 U	.00019 U	.000019 UJ	.00002 UJ
PCB-118	.974458	1.475328	2.578408	1.581827	.0899 J	.80765 J
PCB-126	.017080848	.042833784	.038886807	.024631164	.001069884 J	.019524513 J
PCB-149/123*	.004998	.008796	.016843	.007027	.000483 J	.003769 J
PCB-156	.391218	.569638	1.177737	.463066	.068451 J	.235304 J
PCB-167	.031406115	.05267223	.091255905	.0392535	.00490776 J	.041015325 J
PCB-169	.210465	.359061	.743058	.331248	.032871 J	.30776 J
PCB-189	.001112	.000851	.002606	.000914	.00011 J	.000677 J
PCB-201/157/173*	.106914	.098056	.241793	.104458	.013095 J	.126103 J
PCB-77	.004518	.008988	.01593	.008285	.000397 J	.003807 J
PCB-81	.000118	.001302	.00235	.000666	.000185 J	.000344 J
Total PCB (mg/kg)						
PCB, Total	89.91	154.23	191.84	105.27	7.30	105.39
Lipids (%)						
Percent Lipids (GC)	4.6	4.9	7.6	5.4		
Percent Lipids (GC/MS)	4.6	4.9	7.6	5.4	.4 J	5.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H3-TF09YP13-0-8S30	H3-TF09YP15-0-8S30	H3-TF10BB02-0-8S30	H3-TF10LB16-0-8S30	H3-TF10LB19-0-8S30	H3-TF10LB20-0-8S30
Location ID	TO09YP13	TO09YP15	TO10BB02	TO10LB16	TO10LB19	TO10LB20
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000026 J	.0000018 J	.0000034 UJ	.000002 J	.0000039 UJ	.0000033 UJ
1,2,3,4,6,7,8-HPCDF	.0000373 J	.0000183 J	.0000243 J	.000033 J	.000007 J	.000045 J
1,2,3,4,7,8,9-HPCDF	.0000036 UJ	.0000041 UJ	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,4,7,8-HXCDD	.0000036 UJ	.0000041 UJ	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,4,7,8-HXCDF	.0000036 UJ	.0000041 UJ	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,6,7,8-HXCDD	.0000036 UJ	.0000041 UJ	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,6,7,8-HXCDF	.0000036 UJ	.0000024 J	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,7,8,9-HXCDD	.0000036 UJ	.0000041 UJ	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,7,8,9-HXCDF	.0000036 UJ	.0000002 J	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,7,8-PECDD	.0000036 UJ	.0000011 UJ	.0000034 UJ	.0000036 UJ	.0000039 UJ	.0000033 UJ
1,2,3,7,8-PECDF	.0006155 J	.000229 J	.0003284 J	.0004164 J	.0001045 J	.001739 J
2,3,4,6,7,8-HXCDF	.0000104 J	.0000057 J	.0000034 UJ	.0000056 J	.0000033 J	.0000033 UJ
2,3,4,7,8-PECDF	.0000524 J	.0000449 UJ	.0000885 J	.0000338 UJ	.0000387 UJ	.0000253 J
2,3,7,8-TCDD	.0000007 UJ	.0000025 J	.0000033 J	.0000036 J	.0000015 J	.0000007 UJ
2,3,7,8-TCDF	.0000927 J	.0000998 UJ	.0000717 J	.0000423 UJ	.0000291 UJ	.0000267 J
OCDD	.0000045 J	.0000027 UJ	.0000118 J	.0000033 UJ	.0000009 UJ	.0000007 J
OCDF	.0000071 UJ	.0000082 UJ	.0000018 J	.0000021 J	.0000078 UJ	.0000066 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.822149 J	.786063 J	.226771	2.439144 J	.124848 J	.417922 J
PCB-114	.00002 UJ	.000019 UJ	.000019 U	.00002 UJ	.0000195 UJ	.0000199 UJ
PCB-118	.995928 J	.696555 J	.780913	2.220744 J	.671112 J	.535794 J
PCB-126	.022362111 J	.018161451 J	.003216477	.042270651 J	.010852746 J	.018574254 J
PCB-149/123*	.004233 J	.004237 J	.00491	.019267 J	.003029 J	.0056 J
PCB-156	.25416 J	.16378 J	.028891	.460331 J	.155812 J	.104711 J
PCB-167	.04231149 J	.03263637 J	.00896766	.125848905 J	.022881495 J	.032374875 J
PCB-169	.322288 J	.221084 J	.146515	.787739 J	.205125 J	.27013 J
PCB-189	.000809 J	.000411 J	.000766	.000992 J	.000634 J	.000852 J
PCB-201/157/173*	.128779 J	.083183 J	.014823	.358693 J	.065569 J	.102501 J
PCB-77	.003726 J	.005349 J	.001901	.023881 J	.001822 J	.007274 J
PCB-81	.000399 J	.001038 J	.00024	.006155 J	.000102 J	.000623 J
Total PCB (mg/kg)						
PCB, Total	113.51	87.33	39.25	257.22	60.54	78.16
Lipids (%)						
Percent Lipids (GC)		6.2 J	6.2 J	9.4 J	5.1 J	2.6 J
Percent Lipids (GC/MS)	4.7 J	6.2 J	6.2	9.4 J	5.1 J	2.6 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10YP17-0-8S30	H3-TF10YP21-0-8S30	H3-TF11BB01-0-8C19	H3-TF11BB02-0-8C19	H3-TF11BB03-0-8C19	H3-TF11BB05-0-8S30
Location ID	TO10YP17	TO10YP21	TO11BB01	TO11BB02	TO11BB03	TO11BB05
Collected Date	9/30/1998	9/30/1998	10/20/1998	10/20/1998	10/20/1998	10/1/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000027 J	.0000026 J	.00000498 U	.00000497 U	.000005 U	.000003 J
1,2,3,4,6,7,8-HPCDF	.0000133 J	.0000196 J	.00000498 U	.00000497 U	.000005 U	.0000796 J
1,2,3,4,7,8,9-HPCDF	.0000036 UJ	.0000037 UJ	.00000498 U	.00000497 U	.000005 U	.0000038 UJ
1,2,3,4,7,8-HXCDD	.0000036 UJ	.0000037 UJ	.00000498 U	.00000497 U	.000005 U	.0000038 UJ
1,2,3,4,7,8-HXCDF	.0000036 UJ	.0000037 UJ	.0000078	.0000144	.0000196	.0000038 UJ
1,2,3,6,7,8-HXCDD	.0000036 UJ	.0000037 UJ	.00000498 U	.00000497 U	.000005 U	.0000038 UJ
1,2,3,6,7,8-HXCDF	.0000026 J	.0000037 UJ	.0000017 J	.00000497 U	.000005 U	.0000038 UJ
1,2,3,7,8,9-HXCDD	.0000036 UJ	.0000037 UJ	.00000498 U	.00000497 U	.000005 U	.0000038 UJ
1,2,3,7,8,9-HXCDF	.0000036 UJ	.0000037 UJ	.00000498 U	.00000497 U	.000005 U	.0000038 UJ
1,2,3,7,8-PECDD	.0000026 UJ	.0000037 UJ	.00000498 U	.00000497 U	.000005 U	.0000038 UJ
1,2,3,7,8-PECDF	.0002144 J	.0003452 J	.0000461	.0000602	.0000938	.0022753 J
2,3,4,6,7,8-HXCDF	.0000068 J	.0000037 UJ	.0000047 J	.00000497 U	.000008	.0000038 UJ
2,3,4,7,8-PECDF	.0000452 UJ	.0000421 J	.0000434	.0000529	.0000915	.0000828 J
2,3,7,8-TCDD	.0000007 UJ	.000002 J	.000002	.00000099 U	.000001 U	.0000008 UJ
2,3,7,8-TCDF	.0001138 UJ	.0001379 J	.0000087	.0000155	.0000176	.0000185 J
OCDD	.0000025 UJ	.0000035 J	.00000995 U	.00000993 U	.00001 U	.0000051 J
OCDF	.0000002 J	.0000074 UJ	.00000995 U	.00000993 U	.00001 U	.0000025 J
PCB CONGENERS (mg/kg)						
PCB-105	.283659 J	.473132 J	.278878	.207656	.228549	.598515 J
PCB-114	.0000197 UJ	.0000192 UJ	.00019 U	.0002 U	.00018 U	.0000196 UJ
PCB-118	.676124 J	.939373 J	.628345	.908517	1.947567	.627529 J
PCB-126	.014919057 J	.022467096 J	.005469222	.01083453	.019223847	.010749183 J
PCB-149/123*	.017933 J	.006854 J	.007636	.00471	.010651	.006309 J
PCB-156	.232512 J	.087832 J	.224334	.016093	.780933	.140793 J
PCB-167	.03433599 J	.03454308 J	.025599795	.035398155	.070291845	.03336138 J
PCB-169	.304377 J	.243954 J	.172999	.278222	.590561	.244833 J
PCB-189	.000877 J	.000989 J	.000802	.001041	.002451	.001516 J
PCB-201/157/173*	.094238 J	.082379 J	.048939	.092611	.177697	.091789 J
PCB-77	.011758 J	.008327 J	.005562	.003215	.007493	.003457 J
PCB-81	.002893 J	.001133 J	.000945	.000313 J	.001101	.0007 J
Total PCB (mg/kg)						
PCB, Total	84.58	88.39	41.77	71.96	135.41	71.45
Lipids (%)						
Percent Lipids (GC)	5.5 J	5.8 J	.48	3.62	3.95	4.1 J
Percent Lipids (GC/MS)	5.5 J	5.8 J	.5	3.6	4	4.1 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB07-0-8S30	H3-TF11BB09-0-8C20	H3-TF11BB11-0-8C20	H3-TF11YP23-0-8S30	H3-TF11YP25-0-8S30	H3-TF11YP26-0-8S30
Location ID	TO11BB07	TO11BB09	TO11BB11	TO11YP23	TO11YP25	TO11YP26
Collected Date	9/30/1998	10/20/1998	10/20/1998	10/1/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000033 U	.0000022 J	.00000493 U	.0000039 UJ	.0000035 UJ	.0000052 J
1,2,3,4,6,7,8-HPCDF	.0000033 U	.0000041 J	.0000045 J	.0000358 J	.0000345 J	.0000332 J
1,2,3,4,7,8,9-HPCDF	.0000033 U	.00000486 U	.00000493 U	.0000039 UJ	.0000035 UJ	.0000035 UJ
1,2,3,4,7,8-HXCDD	.0000033 U	.00000486 U	.00000493 U	.0000039 UJ	.0000035 UJ	.0000035 UJ
1,2,3,4,7,8-HXCDF	.0000033 U	.0000068	.0000069	.0000039 UJ	.0000035 UJ	.0000035 UJ
1,2,3,6,7,8-HXCDD	.0000033 U	.00000486 U	.00000493 U	.0000039 UJ	.0000035 UJ	.0000035 UJ
1,2,3,6,7,8-HXCDF	.0000033 U	.0000028 J	.0000022 J	.0000039 UJ	.0000035 UJ	.0000038 J
1,2,3,7,8,9-HXCDD	.0000033 U	.00000486 U	.00000493 U	.0000039 UJ	.0000035 UJ	.0000035 UJ
1,2,3,7,8,9-HXCDF	.0000033 U	.00000486 U	.00000493 U	.0000039 UJ	.0000035 UJ	.0000035 UJ
1,2,3,7,8-PECDD	.0000033 U	.00000486 U	.00000493 U	.0000039 UJ	.0000035 UJ	.0000035 UJ
1,2,3,7,8-PECDF	.0004065	.000017	.0000297	.0007411 J	.0006425 J	.0004624 J
2,3,4,6,7,8-HXCDF	.0000033 U	.0000046 J	.0000047 J	.0000039 UJ	.0000035 UJ	.0000084 J
2,3,4,7,8-PECDF	.0000761	.0000487	.0000433	.0000554 J	.0000492 J	.0000672 J
2,3,7,8-TCDD	.0000007 U	.00000097 U	.00000099 U	.0000008 UJ	.0000007 UJ	.0000038 J
2,3,7,8-TCDF	.0000265	.0000176	.0000224	.0001945 J	.000159 J	.0002512 J
OCDD	.0000066 U	.00000973 U	.000013	.0000077 UJ	.0000023 J	.0000039 J
OCDF	.0000066 U	.00000973 U	.00000985 U	.0000077 UJ	.000007 UJ	.0000004 J
PCB CONGENERS (mg/kg)						
PCB-105	.232494 J	.196907	.158628	.460681 J	.48275 J	.465445 J
PCB-114	.0002 U	.0002 U	.00018 U	.0000198 UJ	.0000198 UJ	.0000192 UJ
PCB-118	1.111959 J	.648706	.626218	.715137 J	.625134 J	1.422929 J
PCB-126	.01954143 J	.007653324	.008449218	.017148417 J	.010414287 J	.007923633 J
PCB-149/123*	.006307 J	.004215	.002934	.0068 J	.009623 J	.006498 J
PCB-156	.313063 J	.016251	.012396	.124817 J	.13683 J	.343336 J
PCB-167	.04625049 J	.02143284	.02619981	.03083262 J	.03147729 J	.03185949 J
PCB-169	.30426 J	.17244	.174365	.23437 J	.201573 J	.368504 J
PCB-189	.001192 J	.000602 J	.000542 J	.000968 J	.000917 J	.001347 J
PCB-201/157/173*	.096851 J	.049566	.058283	.080902 J	.081649 J	.107993 J
PCB-77	.004279 J	.004921	.002448	.007592 J	.026215 J	.006813 J
PCB-81	.00073 J	.0008 J	.000447 J	.000881 J	.007259 J	.000636 J
Total PCB (mg/kg)						
PCB, Total	89.01	47.46	50.66	74.07	70.07	85.93
Lipids (%)						
Percent Lipids (GC)	5.7	3.26	2.72	5.8 J	5.8 J	6.4 J
Percent Lipids (GC/MS)	5.7	3.3	2.7	5.8 J	5.8 J	6.4 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB01-0-8S30	H4-TFWPBB04-0-8C21	H4-TFWPBB05-0-8C01	H4-TFWPBB05-0-8C21	H4-TFWPBB07-0-8C21
Location ID	TOWPBB01	TOWPBB04	TOWPBB05	TOWPBB05	TOWPBB07
Collected Date	10/1/1998	10/21/1998	10/1/1998	10/21/1998	10/21/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000033 U	.0000033 J	.0000045 J	.00000492 U	.00000497 U
1,2,3,4,6,7,8-HPCDF	.0000533	.0000056	.0000142 J	.0000041 J	.0000026 J
1,2,3,4,7,8,9-HPCDF	.0000033 U	.0000048 U	.0000047 UJ	.00000492 U	.00000497 U
1,2,3,4,7,8-HXCDD	.0000033 U	.0000048 U	.0000009 J	.00000492 U	.00000497 U
1,2,3,4,7,8-HXCDF	.0000033 U	.0000048 U	.0000047 UJ	.0000098	.0000062
1,2,3,6,7,8-HXCDD	.0000033 U	.0000048 U	.0000049 J	.00000492 U	.00000497 U
1,2,3,6,7,8-HXCDF	.0000033 U	.0000047 J	.0000058 J	.0000061	.0000029 J
1,2,3,7,8,9-HXCDD	.0000033 U	.0000048 U	.0000047 UJ	.00000492 U	.00000497 U
1,2,3,7,8,9-HXCDF	.0000033 U	.0000048 U	.0000047 UJ	.00000492 U	.00000497 U
1,2,3,7,8-PECDD	.0000033 U	.0000048 U	.0000047 UJ	.0000021 J	.00000497 U
1,2,3,7,8-PECDF	.0002238	.00004	.0001262 J	.0000311	.0000192
2,3,4,6,7,8-HXCDF	.0000033 U	.0000053	.0000061 J	.0000047 J	.00000497 U
2,3,4,7,8-PECDF	.0000564	.0000603	.0001027 J	.0000703	.0000497
2,3,7,8-TCDD	.0000007 U	.00000096 U	.0000039 J	.0000025	.00000099 U
2,3,7,8-TCDF	.0000255	.0000275	.000028 J	.000041	.0000268
OCDD	.0000066 U	.0000119	.0000139 J	.000003 J	.00000993 U
OCDF	.0000066 U	.0000052 J	.0000014 J	.00000984 U	.00000993 U
PCB CONGENERS (mg/kg)					
PCB-105	.119643 J	.17466	.441354	.162851	.134267
PCB-114	.0002 U	.00017 U	.000019 U	.00017 U	.00017 U
PCB-118	.789291 J	.687318	2.205712	.718376	.618832
PCB-126	.012351192 J	.005826636	.019031022	.006766194	.004872663
PCB-149/123*	.004541 J	.003628	.016292	.005517	.002987
PCB-156	.187941 J	.192917	.332371	.195003	.206195
PCB-167	.02670798 J	.018075135	.03903471	.016994055	.02025114
PCB-169	.198984 J	.136262	.47751	.13958	.152204
PCB-189	.001018 J	.000721	.003671	.000975	.00062 J
PCB-201/157/173*	.061508 J	.037375	.140062	.039394	.048994
PCB-77	.002554 J	.002575	.014223	.004861	.002387
PCB-81	.0002 U	.00033 J	.001117	.000742	.000294 J
Total PCB (mg/kg)					
PCB, Total	54.62	39.18	108.33	34.94	35.05
Lipids (%)					
Percent Lipids (GC)	5	10.2	6.6 J	16.34	14.59
Percent Lipids (GC/MS)	5	10.2	6.6	16.3	14.6

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB10-0-8C01	H4-TFWPBB11-0-8C01	H4-TFWPBB13-0-8C01	H4-TFWPBB15-0-8C01	H4-TFWPLB03-0-8S30	H4-TFWPLB06-0-8C01
Location ID	TOWPBB10	TOWPBB11	TOWPBB13	TOWPBB15	TOWPLB03	TOWPLB06
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000004 J	.0000031 J	.0000027 J	.0000024 J	.0000032 U	.000005 UJ
1,2,3,4,6,7,8-HPCDF	.0000365 J	.0000244 J	.0000181 J	.0000175 J	.0000032 U	.0000179 J
1,2,3,4,7,8,9-HPCDF	.0000011 J	.0000003 J	.0000038 UJ	.0000015 J	.0000032 U	.000005 UJ
1,2,3,4,7,8-HXCDD	.0000006 J	.0000038 UJ	.0000038 UJ	.0000007 J	.0000032 U	.000005 UJ
1,2,3,4,7,8-HXCDF	.0000036 UJ	.0000038 UJ	.0000038 UJ	.0000039 UJ	.0000883	.000005 UJ
1,2,3,6,7,8-HXCDD	.0000036 J	.0000038 UJ	.0000038 UJ	.0000024 J	.0000032 U	.000005 UJ
1,2,3,6,7,8-HXCDF	.0000039 J	.0000004 J	.0000038 UJ	.0000039 UJ	.0000032 U	.0000014 J
1,2,3,7,8,9-HXCDD	.0000009 J	.0000038 UJ	.0000038 UJ	.0000039 UJ	.0000032 U	.000005 UJ
1,2,3,7,8,9-HXCDF	.0000007 J	.0000038 UJ	.0000038 UJ	.0000039 UJ	.0000032 U	.000005 UJ
1,2,3,7,8-PECDD	.0000046 J	.0000038 UJ	.0000038 UJ	.0000039 UJ	.0000032 U	.000005 UJ
1,2,3,7,8-PECDF	.000289 J	.000182 J	.0001723 J	.0002356 J	.0003763	.0002294 J
2,3,4,6,7,8-HXCDF	.0000126 J	.0000023 J	.0000027 J	.0000044 J	.0000032 U	.0000046 J
2,3,4,7,8-PECDF	.0001286 J	.0000199 J	.0000441 J	.0000567 J	.0000404	.0000497 J
2,3,7,8-TCDD	.0000045 J	.0000008 UJ	.0000028 J	.0000008 UJ	.0000042	.000001 UJ
2,3,7,8-TCDF	.0000317 J	.0000133 J	.0000121 J	.000015 J	.0000431	.0000408 J
OCDD	.0000129 J	.0000207 J	.0000154 J	.0000127 J	.0000064 U	.00001 UJ
OCDF	.0000013 J	.0000021 J	.0000017 J	.0000045 J	.0000064 U	.00001 UJ
PCB CONGENERS (mg/kg)						
PCB-105	.434287 J	.127608	.256697	.443473	.270055 J	.662545
PCB-114	.00002 UJ	.00002 U	.00002 U	.00002 U	.00019 U	.000019 U
PCB-118	1.287895 J	.252612	.386017	.748676	1.674028 J	1.33648
PCB-126	.01597467 J	.001492395	.00249003	.004752663	.018518784 J	.018688071
PCB-149/123*	.007273 J	.001491	.003392	.003415	.012041 J	.010348
PCB-156	.501084 J	.058152	.066471	.115701	.395257 J	.350648
PCB-167	.03626571 J	.012805845	.012176775	.022092135	.03994614 J	.03445689
PCB-169	.424645 J	.11959	.151581	.184766	.395438 J	.403621
PCB-189	.002215 J	.000502	.001089	.000564	.002584 J	.001988
PCB-201/157/173*	.126797 J	.041606	.043896	.066623	.098593 J	.124773
PCB-77	.004006 J	.000336	.001352	.002184	.008632 J	.012089
PCB-81	.000507 J	.00002 U	.000177	.000455	.000347 J	.000794
Total PCB (mg/kg)						
PCB, Total	91.66	19.74	26.64	51.31	86.95	103.36
Lipids (%)						
Percent Lipids (GC)	1.1 J	.3 J	.026 J	1.5 J	4.5	6.4 J
Percent Lipids (GC/MS)	1.1 J	.3	.03	1.5	4.5	6.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPLB07-0-8C01	H4-TFWPLB14-0-8C01	H4-TFWPLB15-0-8C01	H4-TFWPLB17-0-8C01	H4-TFWPLB21-0-8C01	H4-TFWPLB22-0-8C01
Location ID	TOWPLB07	TOWPLB14	TOWPLB15	TOWPLB17	TOWPLB21	TOWPLB22
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000032 U	.0000008 J	.0000038 UJ	.0000009 J	.0000005 J	.0000004 J
1,2,3,4,6,7,8-HPCDF	.0000114	.0000248 J	.0000038 UJ	.0000155 J	.0000122 J	.0000133 J
1,2,3,4,7,8,9-HPCDF	.0000032 U	.0000007 J	.0000038 UJ	.0000011 J	.0000037 UJ	.0000007 J
1,2,3,4,7,8-HXCDD	.0000032 U	.0000046 UJ	.0000038 UJ	.0000041 UJ	.0000037 UJ	.0000036 UJ
1,2,3,4,7,8-HXCDF	.0000032 U	.0000046 UJ	.0000048 J	.0000041 UJ	.0000037 UJ	.0000036 UJ
1,2,3,6,7,8-HXCDD	.0000032 U	.0000046 UJ	.0000038 UJ	.0000041 UJ	.0000037 UJ	.0000036 UJ
1,2,3,6,7,8-HXCDF	.0000032 U	.0000046 UJ	.0000012 J	.0000041 UJ	.0000037 UJ	.0000036 UJ
1,2,3,7,8,9-HXCDD	.0000032 U	.0000046 UJ	.0000038 UJ	.0000041 UJ	.0000037 UJ	.0000036 UJ
1,2,3,7,8,9-HXCDF	.0000032 U	.0000046 UJ	.0000002 J	.0000041 UJ	.0000002 J	.0000036 UJ
1,2,3,7,8-PECDD	.0000032 U	.0000046 UJ	.0000038 UJ	.0000041 UJ	.0000037 UJ	.0000036 UJ
1,2,3,7,8-PECDF	.0000638	.0002918 J	.0000139 J	.0001275 J	.0002001 J	.0001993 J
2,3,4,6,7,8-HXCDF	.0000032 U	.0000033 J	.0000026 J	.0000009 J	.0000034 J	.0000036 UJ
2,3,4,7,8-PECDF	.0000276	.0000303 J	.000038 J	.0000161 J	.0000384 J	.0000381 J
2,3,7,8-TCDD	.0000026	.0000037 J	.000002 J	.0000008 UJ	.0000028 J	.0000025 J
2,3,7,8-TCDF	.0000312	.0000254 J	.0000234 J	.0000217 J	.000023 J	.0000258 J
OCDD	.0000064 U	.0000013 J	.000001 J	.0000081 UJ	.0000014 J	.0000015 J
OCDF	.0000002 J	.0000091 UJ	.0000076 UJ	.0000081 UJ	.0000003 J	.0000002 J
PCB CONGENERS (mg/kg)						
PCB-105	.108944 J	.862373	.121204	1.750608	.461211	.441192
PCB-114	.0002 U	.000018 U	.000019 U	.00002 U	.00002 U	.00002 U
PCB-118	.535211 J	2.548021	.795496	3.713459	.562203	1.013825
PCB-126	.00407196 J	.026183361	.010835367	.067640943	.007380972	.007960974
PCB-149/123*	.003376 J	.012381	.003598	.016967	.002186	.004886
PCB-156	.149894 J	.561299	.287551	2.895217	.221119	.1786
PCB-167	.01462734 J	.056559555	.025308075	.208405275	.028042755	.033791745
PCB-169	.124749 J	.578102	.226563	1.359479	.228213	.287654
PCB-189	.000644 J	.002198	.000664	.001719	.000756	.000711
PCB-201/157/173*	.048401 J	.175243	.076781	.656469	.086153	.10137
PCB-77	.003063 J	.012059	.002397	.022545	.001376	.003205
PCB-81	.000198 J	.000884	.000302	.003672	.000205	.000434
Total PCB (mg/kg)						
PCB, Total	32.07	150.64	49.31	377.19	58.18	73.58
Lipids (%)						
Percent Lipids (GC)	2.8	3 J	3 J	4.8 J	2.1 J	1.8 J
Percent Lipids (GC/MS)	2.8	3	3	4.8	2.1	1.8

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPLB23-0-8C01	H4-TFWPYP04-0-8S30	H4-TFWPYP05-0-8C01	H4-TFWPYP06-0-8C01	H4-TFWPYP07-0-8C01
Location ID	TOWPLB23	TOWPYP04	TOWPYP05	TOWPYP06	TOWPYP07
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000005 J	.0000033 U	.0000016 J	.0000032	.0000034
1,2,3,4,6,7,8-HPCDF	.0000285 J	.0000858	.0000488	.0000618	.0000393
1,2,3,4,7,8,9-HPCDF	.0000011 J	.0000033 U	.0000033 U	.0000031 U	.0000033 U
1,2,3,4,7,8-HXCDD	.0000034 UJ	.0000033 U	.0000033 U	.0000031 U	.0000033 U
1,2,3,4,7,8-HXCDF	.0000034 UJ	.0001943	.0000033 U	.0000031 U	.0000033 U
1,2,3,6,7,8-HXCDD	.0000034 UJ	.0000033 U	.0000033 U	.0000031 U	.0000033 U
1,2,3,6,7,8-HXCDF	.0000034 UJ	.0000033 U	.0000015 J	.0000021 J	.0000024 J
1,2,3,7,8,9-HXCDD	.0000034 UJ	.0000033 U	.0000033 U	.0000031 U	.0000033 U
1,2,3,7,8,9-HXCDF	.0000034 UJ	.0000033 U	.0000033 U	.0000031 U	.0000033 U
1,2,3,7,8-PECDD	.0000037 J	.0000033 U	.0000033 U	.0000031 U	.0000033 U
1,2,3,7,8-PECDF	.0004912 J	.0003328	.0004759 J	.0006209 J	.0003497 J
2,3,4,6,7,8-HXCDF	.0000034 UJ	.0000033 U	.0000042	.0000063	.0000052
2,3,4,7,8-PECDF	.0000542 J	.0000545	.0000483 U	.0000712 U	.0000417 U
2,3,7,8-TCDD	.0000049 J	.0000041	.0000007 U	.0000006 U	.0000007 U
2,3,7,8-TCDF	.0000271 J	.0002786	.0002613 U	.0002971 U	.000174 U
OCDD	.0000008 J	.0000066 U	.0000066 U	.0000063 U	.0000039 U
OCDF	.0000004 J	.0000066 U	.0000066 U	.0000063 U	.0000066 U
PCB CONGENERS (mg/kg)					
PCB-105	.706945	.426876 J	.482663 J	.411008 J	.386333 J
PCB-114	.00002 U	.00019 U	.0002 U	.0002 U	.00019 U
PCB-118	1.858263	1.888949 J	2.428304 J	2.041189 J	1.774719 J
PCB-126	.022897125	.020223438 J	.025080246 J	.02920641 J	.020862768 J
PCB-149/123*	.009041	.011687 J	.01154 J	.011577 J	.006871 J
PCB-156	.308254	.422246 J	.646861 J	.585269 J	.461728 J
PCB-167	.065924625	.041933775 J	.057830175 J	.06300723 J	.04530318 J
PCB-169	.669525	.331765 J	.431354 J	.419579 J	.32304 J
PCB-189	.00145	.001418 J	.00113 J	.000903 J	.000766 J
PCB-201/157/173*	.230122	.084756 J	.111996 J	.121896 J	.093719 J
PCB-77	.010114	.018453 J	.016253 J	.015905 J	.010369 J
PCB-81	.002025	.000825 J	.001823 J	.00055 J	.000432 J
Total PCB (mg/kg)					
PCB, Total	165.38	94.42	129.86	141.26	97.62
Lipids (%)					
Percent Lipids (GC)	3.5 J	5.3	6.4	7.2	3.7
Percent Lipids (GC/MS)	3.5	5.3	6.4	7.2	3.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP10-0-8C01	H4-TFWPYP15-0-8C01	H4-TFWPYP17-0-8C01	H4-TFWPYP20-0-8C01	H5-TFRPBB02-0-8C02	H5-TFRPLB01-0-8C02
Location ID	TOWPYP10	TOWPYP15	TOWPYP17	TOWPYP20	TORPBB02	TORPLB01
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/3/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000035	.0000033 J	.0000017 J	.0000022 J	.0000049 U	.0000033 U
1,2,3,4,6,7,8-HPCDF	.0000584	.0000289	.0000015 UJ	.0000043 J	.0000062	.0001623
1,2,3,4,7,8,9-HPCDF	.0000033 U	.0000033 U	.0000003 J	.0000036 UJ	.0000049 U	.0000033 U
1,2,3,4,7,8-HXCDD	.0000033 U	.0000033 U	.0000037 UJ	.0000036 UJ	.0000049 U	.0000033 U
1,2,3,4,7,8-HXCDF	.0000033 U	.0000033 U	.0000041 J	.0000081 J	.0000049 U	.0002896
1,2,3,6,7,8-HXCDD	.0000042	.0000033 U	.0000037 UJ	.0000036 UJ	.0000049 U	.0000033 U
1,2,3,6,7,8-HXCDF	.0000036	.0000024 J	.0000026 J	.0000037 J	.0000049 U	.0000033 U
1,2,3,7,8,9-HXCDD	.0000033 U	.0000033 U	.0000037 UJ	.0000036 UJ	.0000049 U	.0000033 U
1,2,3,7,8,9-HXCDF	.0000033 U	.0000033 U	.0000003 J	.0000036 UJ	.0000049 U	.0000033 U
1,2,3,7,8-PECDD	.0000033 U	.0000033 U	.0000037 UJ	.0000019 J	.0000049 U	.0000033 U
1,2,3,7,8-PECDF	.0005165 J	.0001481 J	.0000182 J	.0000317 J	.0000193	.0011883
2,3,4,6,7,8-HXCDF	.0000079	.0000033 U	.0000067 J	.0000075 J	.0000049 U	.0000033 U
2,3,4,7,8-PECDF	.0000643 U	.0000578 U	.000043 J	.0000615 J	.0000267	.000025
2,3,7,8-TCDD	.0000007 U	.0000027	.0000021 J	.0000029 J	.000001 U	.0000007 U
2,3,7,8-TCDF	.0003433 U	.0001703 U	.0001608 J	.0001937 J	.0000158	.0000241
OCDD	.0000024 U	.0000066 U	.0000014 UJ	.0000015 J	.0000097 U	.0000065 U
OCDF	.0000066 U	.0000066 U	.0000074 UJ	.0000073 UJ	.0000097 U	.0000065 U
PCB CONGENERS (mg/kg)						
PCB-105	.656498 J	.452774 J	.509082	1.327449	.053278	.698477
PCB-114	.00033 U	.00019 U	.00002 U	.00002 U	.00002 U	.0002 U
PCB-118	3.008373 J	1.454679 J	1.921108	2.612884	.260379	1.182917
PCB-126	.030501498 J	.018193887 J	.022318473	.03567612	.001860213	.01306278
PCB-149/123*	.011668 J	.008885 J	.009363	.013154	.001042	.009307
PCB-156	.769698 J	.418942 J	.44369	.513323	.028565	.267969
PCB-167	.087062625 J	.04040868 J	.03908151	.07196904	.00403182	.029173755
PCB-169	.620281 J	.331926 J	.404489	.642405	.067729	.358892
PCB-189	.002091 J	.001052 U	.001244	.001601	.000189	.00124
PCB-201/157/173*	.181877 J	.099079 J	.120312	.188531	.015428	.105675
PCB-77	.012893 J	.011888 J	.010195	.020821	.00091	.006523
PCB-81	.001978 J	.000757 J	.00105	.004282	.000058 J	.000791 J
Total PCB (mg/kg)						
PCB, Total	179.27	102.33	118.92	198.66	15.73	79.12
Lipids (%)						
Percent Lipids (GC)	6.7	7.9	6.5 J	7.1 J	6.6	1.7
Percent Lipids (GC/MS)	6.7	7.9	6.5	7.1	6.6	1.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPLB02-0-8C02	H5-TFRPLB03-0-8C02	H5-TFRPLB04-0-8C02	H5-TFRPLB08-0-8C02	H5-TFRPLB12-0-8C02	H5-TFRPLB15-0-8C02
Location ID	TORPLB02	TORPLB03	TORPLB04	TORPLB08	TORPLB12	TORPLB15
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000032 U	.0000033 U	.0000033 U	.000001 J	.0000033 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000566	.0001166	.0000393	.0000274	.0000012 J	.0000051
1,2,3,4,7,8,9-HPCDF	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.0000007 J	.0000011 J
1,2,3,4,7,8-HXCDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.0000033 U	.0000049 U
1,2,3,4,7,8-HXCDF	.0000947	.0002576	.0000659	.0000685	.0000012 J	.0000049 U
1,2,3,6,7,8-HXCDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.0000033 U	.0000049 U
1,2,3,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000033 U	.0000008 J	.0000003 J	.0000049 U
1,2,3,7,8,9-HXCDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.0000033 U	.0000049 U
1,2,3,7,8,9-HXCDF	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.0000033 U	.0000049 U
1,2,3,7,8-PECDD	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.0000033 U	.0000049 U
1,2,3,7,8-PECDF	.000298	.0004967	.0002152	.0001505	.0000033 J	.0000127
2,3,4,6,7,8-HXCDF	.0000032 U	.0000033 U	.0000033 U	.0000033 U	.0000033 U	.0000049 U
2,3,4,7,8-PECDF	.0000191	.0000426	.0000295	.000028	.0000034	.0000355
2,3,7,8-TCDD	.0000014	.000002	.0000017	.0000024	.0000007 U	.000001
2,3,7,8-TCDF	.0000233	.0000523	.000047	.0000334	.0000107	.0000685
OCDD	.0000063 U	.0000065 U	.0000065 U	.0000013 J	.0000024 J	.0000051 J
OCDF	.0000063 U	.0000065 U	.0000065 U	.000001 J	.0000023 J	.0000031 J
PCB CONGENERS (mg/kg)						
PCB-105	.39412	.360754	.41292	.480388	.016911	.226788
PCB-114	.0002 U	.00019 U	.0002 U	.00019 U	.0002 U	.00002 U
PCB-118	.504502	.513771	.660082	.703812	.018911	.684774
PCB-126	.006208719	.005193306	.006385602	.009210807	.000191166	.006023148
PCB-149/123*	.001887	.002748	.003744	.008178	.000183 J	.003703
PCB-156	.120072	.135076	.120609	.190255	.004383	.21565
PCB-167	.01492803	.01415895	.01484418	.02116023	.000418665	.024263655
PCB-169	.173441	.19955	.185215	.274511	.003675	.343106
PCB-189	.000304 J	.000532 J	.000615 J	.000963	.000052 J	.000728
PCB-201/157/173*	.047362	.071418	.052878	.093839	.000822	.130403
PCB-77	.001473	.00371	.004149	.008015	.00033 J	.003626
PCB-81	.000099 J	.000225 J	.000277 J	.00134	.0002 U	.000255
Total PCB (mg/kg)						
PCB, Total	36.68	38.36	40.19	56.50	1.12	57.05
Lipids (%)						
Percent Lipids (GC)	2.6	4.3	5.1	3.7	.3	7
Percent Lipids (GC/MS)	2.6	4.3	5.1	3.7	.3	7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPYP03-0-8C02	H5-TFRPYP04-0-8C02	H5-TFRPYP05-0-8C02	H7-TFGPLB02-0-8C01	H7-TFGPLB04-0-8C01	H7-TFGPLB05-0-8C01
Location ID	TORPYP03	TORPYP04	TORPYP05	TOGPLB02	TOGPLB04	TOGPLB05
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000029 J	.0000006 J	.0000023 J	.000005 U	.0000049 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000286	.0002812	.0001132	.000005 U	.0000027 J	.0000028 J
1,2,3,4,7,8,9-HPCDF	.0000002 J	.000005 U	.000005 U	.000005 U	.0000049 U	.0000049 U
1,2,3,4,7,8-HXCDD	.000005 U	.000005 U	.000005 U	.000005 U	.0000049 U	.0000049 U
1,2,3,4,7,8-HXCDF	.0000584	.0004383	.000189	.000005 U	.0000049 U	.0000049 U
1,2,3,6,7,8-HXCDD	.000005 U	.000005 U	.000005 U	.000005 U	.0000049 U	.0000049 U
1,2,3,6,7,8-HXCDF	.000005 U	.000005 U	.000005 U	.000005 U	.0000049 U	.0000049 U
1,2,3,7,8,9-HXCDD	.000005 U	.000005 U	.000005 U	.000005 U	.0000049 U	.0000049 U
1,2,3,7,8,9-HXCDF	.000005 U	.000005 U	.000005 U	.000005 U	.0000049 U	.0000049 U
1,2,3,7,8-PECDD	.000005 U	.000005 U	.000005 U	.000005 U	.0000049 U	.0000049 U
1,2,3,7,8-PECDF	.0001167	.0008235	.0003379	.000005 U	.0000139	.0000103
2,3,4,6,7,8-HXCDF	.0000065	.0000031 J	.0000074	.000005 U	.0000049 U	.0000049 U
2,3,4,7,8-PECDF	.0000585	.0000575	.0000595	.000005 U	.000006	.0000045 J
2,3,7,8-TCDD	.000001 U	.0000001 J	.000001 U	.000001 U	.000001 U	.000001 U
2,3,7,8-TCDF	.0001609	.0001237	.0001441	.0000195	.0000177	.0000159
OCDD	.00001 U	.0000099 U	.00001 U	.00001 U	.0000098 U	.0000099 U
OCDF	.00001 U	.0000099 U	.00001 U	.00001 U	.0000098 U	.0000099 U
PCB CONGENERS (mg/kg)						
PCB-105	.560415	.538974	.861101	.041062	.032483	.022534
PCB-114	.0002 U	.00019 U	.00019 U	.000019 U	.00002 U	.00002 U
PCB-118	.532798	.705228	.925322	.319103	.158903 J	.115881 J
PCB-126	.006821541	.006962082	.010857828	.000424428	.000433632 J	.000180729 J
PCB-149/123*	.002874	.002047	.009017	.00043	.000756	.000644
PCB-156	.277827	.143004	.189407	.147909	.047353	.039184
PCB-167	.01405443	.014622075	.025942995	.00272844	.00195156	.00180258
PCB-169	.192817	.222451	.28443	.039664	.020181	.017654
PCB-189	.000411 J	.000254 J	.000391 J	.000059 J	.000059 J	.000117
PCB-201/157/173*	.063294	.066531	.083951	.010431	.003361	.004185
PCB-77	.003928	.002017	.008943	.00036	.001371	.001095
PCB-81	.000292 J	.000134 J	.001273	.000083	.000085	.00001 U
Total PCB (mg/kg)						
PCB, Total	44.34	45.04	65.04	6.45	3.96	3.00
Lipids (%)						
Percent Lipids (GC)	8.7	4.5	3.9	2.5	4.2	3.2
Percent Lipids (GC/MS)	8.7	4.5	3.9	2.5	4.2	3.2

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Offal Tissue Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB07-0-8C01	H7-TFGPLB10-0-8C01	H7-TFGPYP01-0-8C01	H7-TFGPYP06-0-8C01	H7-TFGPYP10-0-8C01
Location ID	TOGPLB07	TOGPLB10	TOGPYP01	TOGPYP06	TOGPYP10
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.000005 U	.000001 J	.0000032 U	.0000033 U	.0000032 U
1,2,3,4,6,7,8-HPCDF	.0000052	.0000887	.0000019 J	.000027	.0000205
1,2,3,4,7,8,9-HPCDF	.000005 U	.000001 J	.0000032 U	.0000033 U	.0000032 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
1,2,3,7,8-PECDD	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
1,2,3,7,8-PECDF	.0000204	.0003648	.000003 J	.0000786	.0000538
2,3,4,6,7,8-HXCDF	.000005 U	.0000032 U	.0000032 U	.0000033 U	.0000032 U
2,3,4,7,8-PECDF	.0000046 J	.0000079	.0000064	.0000072	.000006
2,3,7,8-TCDD	.000001 U	.0000006 U	.0000006 U	.0000007 U	.0000006 U
2,3,7,8-TCDF	.0000181	.0000277	.0000388	.0000458	.0000395
OCDD	.0000099 U	.0000049 J	.0000064 U	.0000066 U	.0000065 U
OCDF	.0000099 U	.0000039 J	.0000064 U	.0000066 U	.0000065 U
PCB CONGENERS (mg/kg)					
PCB-105	.046329	.594153	.185176	.072398	.074741
PCB-114	.00002 U	.00002 U	.00002 U	.00002 U	.00002 U
PCB-118	.210209 J	1.736578 J	.368907	.550688 J	.395967
PCB-126	.000463761 J	.017301324 J	.001427187	.001684311 J	.000970401 J
PCB-149/123*	.000866	.008036	.001218	.002665	.001914
PCB-156	.062641	.626402	.037146	.083636	.108009
PCB-167	.00233103	.06026046	.006925425	.0041145	.004435275
PCB-169	.024762	.34762	.070125	.034204	.050555
PCB-189	.000134	.001357	.000096	.000273	.000197
PCB-201/157/173*	.004054	.060566	.015674	.005169	.010352
PCB-77	.001487	.013517	.001865	.005522	.003742
PCB-81	.00007 U	.000874	.000243	.000553	.000378
Total PCB (mg/kg)					
PCB, Total	4.45	110.47	12.24	14.08	9.69
Lipids (%)					
Percent Lipids (GC)	3.5	3.8	1.8	6.8	3.8
Percent Lipids (GC/MS)	3.5	3.8	1.8	6.8	3.8

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03BB01-0-8C20	H3-TF03YP04-0-8C02	H3-TF03YP07-0-8C02	H3-TF03YP08-0-8C02	H3-TF03YP10-0-8C02
Location ID	TF03BB01	TF03YP04	TF03YP07	TF03YP08	TF03YP10
Collected Date	10/20/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998
Species	Brown Bullhead	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,4,6,7,8-HPCDF	.0000046 U	.000007 UJ	.0000073 J	.0000058 J	.0000156 J
1,2,3,4,7,8,9-HPCDF	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,4,7,8-HXCDD	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,4,7,8-HXCDF	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,6,7,8-HXCDD	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,6,7,8-HXCDF	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8,9-HXCDD	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8,9-HXCDF	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8-PECDD	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
1,2,3,7,8-PECDF	.0000045 J	.0000166 UJ	.0000463 UJ	.0000314 UJ	.0001052 J
2,3,4,6,7,8-HXCDF	.0000046 U	.000007 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
2,3,4,7,8-PECDF	.0000068	.0000019 UJ	.0000039 UJ	.0000046 UJ	.0000057 UJ
2,3,7,8-TCDD	.0000009 U	.0000014 UJ	.0000008 UJ	.0000009 UJ	.0000011 UJ
2,3,7,8-TCDF	.000003	.0000034 J	.0000055 J	.000004 J	.0000048 J
OCDD	.0000092 U	.0000017 J	.0000078 UJ	.0000091 UJ	.0000115 UJ
OCDF	.0000092 U	.000014 UJ	.0000078 UJ	.0000091 UJ	.0000115 UJ
PCB CONGENERS (mg/kg)					
PCB-105	.005768	.074571 J	.107305 J	.085003 J	.177656 J
PCB-114	.0002 U	.0000195 UJ	.0000199 UJ	.0000198 UJ	.0000193 UJ
PCB-118	.030189	.062194 J	.07721 J	.056596 J	.119325 J
PCB-126	.00031611	.000852165 J	.001555671 J	.001263786 J	.002633778 J
PCB-149/123*	.002313	.000248 J	.000153 J	.000183 J	.000246 J
PCB-156	.008709	.025159 J	.038556 J	.030047 J	.060908 J
PCB-167	.000834405	.00192192 J	.00445575 J	.0032097 J	.005737875 J
PCB-169	.004909	.012032 J	.025784 J	.020703 J	.03456 J
PCB-189	.000029 J	.000029 J	.000016 J	.000023 J	.000022 J
PCB-201/157/173*	.001754	.00431 J	.01004 J	.008214 J	.012242 J
PCB-77	.006304	.000218 J	.000555 J	.000433 J	.000391 J
PCB-81	.002191	.0000195 UJ	.000056 J	.0000198 UJ	.000153 J
Total PCB (mg/kg)					
PCB, Total	2.06	4.81	8.15	6.67	13.10
Lipids (%)					
Percent Lipids (GC)	.08	.6 J	.7 J	.5 J	1.5 J
Percent Lipids (GC/MS)	.08	.6 J	.7 J	.5 J	1.5 J

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP15-0-8C02	H3-TF07YP04-0-8S29	H3-TF07YP06-0-8S29	H3-TF08LB09-0-8S30	H3-TF08YP11-0-8S30
Location ID	TF03YP15	TF07YP04	TF07YP06	TF08LB09	TF08YP11
Collected Date	10/3/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Largemouth Bass	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,4,6,7,8-HPCDF	.0000049 J	.000019	.0000084	.0000033 U	.0000318
1,2,3,4,7,8,9-HPCDF	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,4,7,8-HXCDD	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,4,7,8-HXCDF	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,6,7,8-HXCDD	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,6,7,8-HXCDF	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,7,8,9-HXCDD	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,7,8,9-HXCDF	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,7,8-PECDD	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
1,2,3,7,8-PECDF	.0000244 UJ	.0000318	.0000219	.0000035	.0000421
2,3,4,6,7,8-HXCDF	.000004 UJ	.0000049 U	.0000048 U	.0000033 U	.000005 U
2,3,4,7,8-PECDF	.000002 UJ	.0000095	.0000056	.0000041	.0000058
2,3,7,8-TCDD	.0000008 UJ	.000001 U	.000001 U	.0000007 U	.000001 U
2,3,7,8-TCDF	.0000008 UJ	.0000142	.0000161	.0000072	.0000155
OCDD	.0000081 UJ	.0000099 U	.0000096 U	.0000067 U	.0000099 U
OCDF	.0000081 UJ	.0000099 U	.0000096 U	.0000067 U	.0000099 U
PCB CONGENERS (mg/kg)					
PCB-105	.066864 J	.070617 J	.08221 J	.030205	.054692 J
PCB-114	.0000191 UJ	.0002 U	.00019 U	.00019 U	.00019 U
PCB-118	.063544 J	.06422	.082661	.216344	.075369
PCB-126	.000894639 J	.000871266	.001483548	.002787327 J	.001119318
PCB-149/123*	.000218 J	.000713	.000728	.001893	.000891
PCB-156	.027434 J	.0002 U	.00019 U	.03502	.017324
PCB-167	.002796885 J	.00146406	.00225342	.006920355	.00160602
PCB-169	.016177 J	.013267	.019988	.056424	.019864
PCB-189	.000002 J	.000063 J	.00019 U	.000165 J	.000042 J
PCB-201/157/173*	.006473 J	.006332	.004885	.015981	.005233
PCB-77	.000206 J	.000644	.001588	.002263	.001263
PCB-81	.000137 J	.0002 U	.000129	.000201 J	.00019 U
Total PCB (mg/kg)					
PCB, Total	5.04	4.73	6.60	13.34	5.58
Lipids (%)					
Percent Lipids (GC)	.6 J	.7	.5	.8	.7
Percent Lipids (GC/MS)	.6 J	.7	.5	.8	.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF09LB12-0-8S30	H3-TF09YP12-0-8S30	H3-TF09YP13-0-8S30	H3-TF09YP15-0-8S30	H3-TF10BB02-0-8S30
Location ID	TF09LB12	TF09YP12	TF09YP13	TF09YP15	TF10BB02
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000037 UJ	.0000045 UJ	.0000043 UJ	.0000048 UJ	.000004 UJ
1,2,3,4,6,7,8-HPCDF	.0000167 J	.0000018 J	.0000043 UJ	.0000027 J	.0000137 J
1,2,3,4,7,8,9-HPCDF	.000001 J	.0000045 UJ	.0000043 UJ	.0000048 UJ	.000004 UJ
1,2,3,4,7,8-HXCDD	.0000037 UJ	.0000045 UJ	.0000043 UJ	.0000048 UJ	.000004 UJ
1,2,3,4,7,8-HXCDF	.0000021 J	.0000009 J	.0000043 UJ	.0000009 J	.000004 UJ
1,2,3,6,7,8-HXCDD	.0000037 UJ	.0000045 UJ	.0000043 UJ	.0000048 UJ	.000004 UJ
1,2,3,6,7,8-HXCDF	.0000029 J	.0000004 J	.0000043 UJ	.0000004 J	.000004 UJ
1,2,3,7,8,9-HXCDD	.0000037 UJ	.0000045 UJ	.0000043 UJ	.0000048 UJ	.000004 UJ
1,2,3,7,8,9-HXCDF	.0000037 UJ	.0000045 UJ	.0000043 UJ	.0000048 UJ	.000004 UJ
1,2,3,7,8-PECDD	.0000037 UJ	.0000045 UJ	.0000043 UJ	.0000048 UJ	.000004 UJ
1,2,3,7,8-PECDF	.0001793 J	.0000195 J	.0000159 J	.00002 J	.0001893 J
2,3,4,6,7,8-HXCDF	.0000037 J	.0000019 J	.0000043 UJ	.0000048 UJ	.000004 UJ
2,3,4,7,8-PECDF	.0000322 J	.0000056 J	.0000043 UJ	.0000035 J	.0000393 J
2,3,7,8-TCDD	.0000023 J	.0000009 UJ	.0000009 UJ	.0000002 J	.0000008 UJ
2,3,7,8-TCDF	.0000226 J	.0000109 J	.0000094 J	.0000073 J	.0000253 UJ
OCDD	.0000034 J	.0000089 UJ	.0000086 UJ	.0000097 UJ	.0000011 J
OCDF	.0000018 J	.0000089 UJ	.0000086 UJ	.0000097 UJ	.0000079 UJ
PCB CONGENERS (mg/kg)					
PCB-105	1.267642 J	.018239 J	.072408	.091979	.06911
PCB-114	.000019 UJ	.0000186 UJ	.00002 U	.000019 U	.0000316 U
PCB-118	1.163365 J	.053859 J	.057424	.061637	.281912
PCB-126	.027000315 J	.001633398 J	.000892098	.001148889	.001403076
PCB-149/123*	.004089 J	.000264 J	.000969	.000481	.003243
PCB-156	.287711 J	.026317 J	.027391	.027016	.015791
PCB-167	.07909746 J	.00286533 J	.00186303	.00207519	.0030537
PCB-169	.471614 J	.021838 J	.015174	.017519	.022033
PCB-189	.000774 J	.000043 UJ	.000194	.000142	.000411
PCB-201/157/173*	.242799 J	.007652 J	.005473	.005383	.005772
PCB-77	.004049 J	.000401 UJ	.002539	.00069	.001876
PCB-81	.000476 J	.000052 J	.00071	.000135	.000218
Total PCB (mg/kg)					
PCB, Total	151.10	7.11	6.05	7.07	12.78
Lipids (%)					
Percent Lipids (GC)	7.6 J	2.4 J	.9 J	1.1 J	3.9 J
Percent Lipids (GC/MS)	7.6 J	2.4 J	.9	1.1	3.9

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10LB16-0-8S30	H3-TF10LB19-0-8S30	H3-TF10LB20-0-8S30	H3-TF10YP17-0-8S30	H3-TF10YP21-0-8S30
Location ID	TF10LB16	TF10LB19	TF10LB20	TF10YP17	TF10YP21
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000044 UJ	.0000035 UJ	.0000032 UJ	.0000003 J	.0000041 UJ
1,2,3,4,6,7,8-HPCDF	.0000068 J	.0000013 J	.0000034 J	.0000023 J	.0000022 J
1,2,3,4,7,8,9-HPCDF	.0000044 UJ	.0000035 UJ	.0000032 UJ	.0000039 UJ	.0000041 UJ
1,2,3,4,7,8-HXCDD	.0000044 UJ	.0000035 UJ	.0000032 UJ	.0000039 UJ	.0000041 UJ
1,2,3,4,7,8-HXCDF	.0000018 J	.0000035 UJ	.0000032 UJ	.0000039 UJ	.0000041 UJ
1,2,3,6,7,8-HXCDD	.0000044 UJ	.0000035 UJ	.0000032 UJ	.0000039 UJ	.0000041 UJ
1,2,3,6,7,8-HXCDF	.0000005 J	.0000035 UJ	.0000032 UJ	.0000003 J	.0000041 UJ
1,2,3,7,8,9-HXCDD	.0000044 UJ	.0000035 UJ	.0000032 UJ	.0000039 UJ	.0000041 UJ
1,2,3,7,8,9-HXCDF	.0000044 UJ	.0000035 UJ	.0000032 UJ	.0000039 UJ	.0000041 UJ
1,2,3,7,8-PECDD	.0000044 UJ	.0000035 UJ	.0000032 UJ	.0000039 UJ	.0000041 UJ
1,2,3,7,8-PECDF	.0000858 J	.0000121 J	.0000402 J	.00003 J	.0000345 J
2,3,4,6,7,8-HXCDF	.0000044 UJ	.0000035 UJ	.0000008 J	.0000003 J	.0000041 UJ
2,3,4,7,8-PECDF	.0000083 J	.0000024 J	.0000059 J	.0000042 J	.0000059 J
2,3,7,8-TCDD	.0000009 UJ	.0000007 UJ	.0000006 UJ	.0000003 J	.0000008 UJ
2,3,7,8-TCDF	.000011 J	.0000043 J	.0000057 J	.0000097 J	.0000165 UJ
OCDD	.0000089 UJ	.0000071 UJ	.0000064 UJ	.0000014 J	.0000012 J
OCDF	.0000089 UJ	.0000071 UJ	.0000064 UJ	.0000078 UJ	.0000081 UJ
PCB CONGENERS (mg/kg)					
PCB-105	.222731 J	.043577	.02 J	.096966	.05655
PCB-114	.0000195 UJ	.00002 U	.0000152 UJ	.000019 U	.0000189 U
PCB-118	.745877 J	.0413	.15062 J	.066638	.175544
PCB-126	.006152931 J	.000477162	.001535328 J	.001298175	.001295199
PCB-149/123*	.001918 J	.000203	.000575 J	.000592	.000779
PCB-156	.287417 J	.016554	.045838 J	.032588	.010596
PCB-167	.037661325 J	.00083772	.00311025 J	.002288325	.002308215
PCB-169	.181896 J	.008962	.030811 J	.023728	.0207
PCB-189	.000352 J	.000032 J	.000032 UJ	.000056 J	.000098
PCB-201/157/173*	.06361 J	.002489	.009161 J	.007208	.005813
PCB-77	.003952 J	.000358	.001589 J	.000902	.000982
PCB-81	.000872 J	.00002 U	.000461 J	.000065 J	.000369
Total PCB (mg/kg)					
PCB, Total	39.35	3.10	7.94	7.83	10.97
Lipids (%)					
Percent Lipids (GC)	1.8 J	.4 J	.2 J		1.7 J
Percent Lipids (GC/MS)	1.8 J	.4	.2 J	.015 J	1.7

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB01-0-8C19	H3-TF11BB02-0-8C19	H3-TF11BB03-0-8C19	H3-TF11BB05-0-8S30	H3-TF11BB07-0-8S30
Location ID	TF11BB01	TF11BB02	TF11BB03	TF11BB05	TF11BB07
Collected Date	10/20/1998	10/20/1998	10/20/1998	10/1/1998	9/30/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0000018 J	.0000042 J	.0000033 J	.0000063 J	.0000091
1,2,3,4,7,8,9-HPCDF	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,4,7,8-HXCDD	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,4,7,8-HXCDF	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,6,7,8-HXCDD	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,6,7,8-HXCDF	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,7,8,9-HXCDD	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,7,8,9-HXCDF	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,7,8-PECDD	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
1,2,3,7,8-PECDF	.0000138	.0000332	.000029	.0000217 J	.0000049 U
2,3,4,6,7,8-HXCDF	.0000067 U	.0000047 U	.0000048 U	.0000046 UJ	.0000049 U
2,3,4,7,8-PECDF	.0000188	.0000192	.0000193	.0000046 UJ	.0000148
2,3,7,8-TCDD	.0000013 U	.0000009 U	.000001 U	.0000009 UJ	.000001 U
2,3,7,8-TCDF	.0000047	.000006	.0000053	.0001049 UJ	.0000175
OCDD	.0000135 U	.0000094 U	.0000096 U	.0000092 UJ	.0000097 U
OCDF	.0000135 U	.0000094 U	.0000096 U	.0000092 UJ	.0000097 U
PCB CONGENERS (mg/kg)					
PCB-105	.007888	.011064	.018337 J	.083304	.024908 J
PCB-114	.0003 U	.00024 U	.00032 UJ	.0000197 U	.00022 U
PCB-118	.020753	.040213	.08725 J	.283165	.146477 J
PCB-126	.000197442	.000390993	.000864663 J	.002100273	.001343745 J
PCB-149/123*	.001101	.004165	.011755 J	.001261	.009262 J
PCB-156	.004987	.011476	.02978 J	.027014	.039183 J
PCB-167	.0004719	.00121719	.00336882 J	.004893525	.005246865 J
PCB-169	.00297	.008855	.023493 J	.046022	.036789 J
PCB-189	.000034 J	.000055 J	.00006 J	.000327	.000112 J
PCB-201/157/173*	.00078	.002622	.006663 J	.011389	.010069 J
PCB-77	.003439	.009215	.0259 J	.000274	.027798 J
PCB-81	.00094	.002557	.007166 J	.000093	.007007 J
Total PCB (mg/kg)					
PCB, Total	1.23	2.75	6.29	20.28	9.09
Lipids (%)					
Percent Lipids (GC)	.02	.08	.07	1.6 J	1.5
Percent Lipids (GC/MS)	.02	.08	.07	1.6	1.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB09-0-8C20	H3-TF11BB11-0-8C20	H3-TF11YP23-0-8S30	H3-TF11YP25-0-8S30	H3-TF11YP26-0-8S30
Location ID	TF11BB09	TF11BB11	TF11YP23	TF11YP25	TF11YP26
Collected Date	10/20/1998	10/20/1998	10/1/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,4,6,7,8-HPCDF	.0000068 U	.0000019 J	.0000037 UJ	.000001 J	.0000048 UJ
1,2,3,4,7,8,9-HPCDF	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDD	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,4,7,8-HXCDF	.0000068 U	.0000029 J	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDD	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,6,7,8-HXCDF	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDD	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8,9-HXCDF	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8-PECDD	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
1,2,3,7,8-PECDF	.0000044 J	.0000134	.0000139 J	.0000129 J	.0000113 J
2,3,4,6,7,8-HXCDF	.0000068 U	.0000049 U	.0000037 UJ	.0000049 UJ	.0000048 UJ
2,3,4,7,8-PECDF	.0000095	.000012	.000002 J	.0000024 J	.0000048 UJ
2,3,7,8-TCDD	.0000014 U	.000001 U	.0000007 UJ	.000001 UJ	.000001 UJ
2,3,7,8-TCDF	.0000046	.0000052	.0000087 UJ	.0000077 UJ	.0000134 UJ
OCDD	.0000135 U	.0000099 U	.0000074 UJ	.0000099 UJ	.0000097 UJ
OCDF	.0000135 U	.0000099 U	.0000074 UJ	.0000099 UJ	.0000097 UJ
PCB CONGENERS (mg/kg)					
PCB-105	.005082	.01122	.031104	.025858	.026932
PCB-114	.00026 U	.00033 U	.0000184 U	.0000196 U	.0000188 U
PCB-118	.033771	.034174	.058194	.030068	.049058
PCB-126	.000311628	.000430728	.000516696	.00058059	.000460485
PCB-149/123*	.003895	.003393	.000441	.000352	.000155
PCB-156	.013627	.009938	.008571	.006479	.006957
PCB-167	.001411995	.00121563	.001275885	.00115635	.001116765
PCB-169	.009467	.006513	.011019	.007511	.009883
PCB-189	.000054 J	.000041 J	.00008	.000067 J	.00001 J
PCB-201/157/173*	.002901	.002166	.002957	.002619	.002722
PCB-77	.008694	.008635	.000414	.000327	.000127
PCB-81	.002353	.002488	.000433	.000442	.0000188 U
Total PCB (mg/kg)					
PCB, Total	2.31	2.72	4.16	4.24	3.53
Lipids (%)					
Percent Lipids (GC)	.09	.04	1.1 J	.5 J	.4 J
Percent Lipids (GC/MS)	.09	.04	1.1	.5	.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB01-0-8S30	H4-TFWPBB04-0-8C21	H4-TFWPBB05-0-8C01	H4-TFWPBB05-0-8C21	H4-TFWPBB07-0-8C21
Location ID	TFWPBB01	TFWPBB04	TFWPBB05	TFWPBB05	TFWPBB07
Collected Date	10/1/1998	10/21/1998	10/1/1998	10/21/1998	10/21/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000097 U	.0000013 J	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,4,6,7,8-HPCDF	.0001114	.0000024 J	.0000045 UJ	.0000008 J	.0000017 J
1,2,3,4,7,8,9-HPCDF	.0000097 U	.00000711 U	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,4,7,8-HXCDD	.0000097 U	.00000711 U	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,4,7,8-HXCDF	.0000097 U	.0000059 J	.0000045 UJ	.0000017 J	.0000031 J
1,2,3,6,7,8-HXCDD	.0000097 U	.0000019 J	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,6,7,8-HXCDF	.0000097 U	.000003 J	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,7,8,9-HXCDD	.0000097 U	.00000711 U	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,7,8,9-HXCDF	.0000097 U	.00000711 U	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,7,8-PECDD	.0000097 U	.0000019 J	.0000045 UJ	.00000906 U	.00000978 U
1,2,3,7,8-PECDF	.0004077	.0000205	.0000554 J	.0000076 J	.0000159
2,3,4,6,7,8-HXCDF	.0000097 U	.0000023 J	.0000045 UJ	.00000906 U	.00000978 U
2,3,4,7,8-PECDF	.000039	.0000402	.0000285 J	.0000135	.0000219
2,3,7,8-TCDD	.0000019 U	.00000142 U	.0000009 UJ	.00000181 U	.00000196 U
2,3,7,8-TCDF	.0000434	.0000124	.0000009 UJ	.0000091	.0000104
OCDD	.0000193 U	.00001422 U	.0000008 J	.00001812 U	.00001957 U
OCDF	.0000193 U	.00001422 U	.000009 UJ	.00001812 U	.00001957 U
PCB CONGENERS (mg/kg)					
PCB-105	.095337 J	.060549	.434395	.014159	.014714
PCB-114	.00022 U	.00026 U	.00002 U	.00028 U	.00027 U
PCB-118	.603151 J	.281074	.335083	.117934	.123169
PCB-126	.005888532 J	.002341791	.003668406	.000943665	.001082826
PCB-149/123*	.034774 J	.002026 J	.002596	.000972 J	.000861 J
PCB-156	.00022 U	.071447 J	.105858	.026264 J	.030474 J
PCB-167	.02261025 J	.011985285	.00688155	.002894775	.00372762
PCB-169	.178251 J	.076728	.069546	.02107	.026
PCB-189	.00078 J	.000368 U	.000513	.000402 U	.000316 U
PCB-201/157/173*	.048235 J	.017482	.02291	.005078	.006716
PCB-77	.115873 J	.001295 J	.001511	.000633 J	.000668 J
PCB-81	.021627 J	.000127 J	.000158	.000009 J	.000037 J
Total PCB (mg/kg)					
PCB, Total	44.97	16.98	18.29	6.18	7.84
Lipids (%)					
Percent Lipids (GC)	2.9	1.34	2.2 J	.71	.99
Percent Lipids (GC/MS)	2.9	1.3	2.2	.7	1

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB10-0-8C01	H4-TFWPBB11-0-8C01	H4-TFWPBB13-0-8C01	H4-TFWPBB15-0-8C01	H4-TFWPLB03-0-8S30
Location ID	TFWPBB10	TFWPBB11	TFWPBB13	TFWPBB15	TFWPLB03
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)					
1,2,3,4,6,7,8-HPCDD	.0000048 UJ	.0000008 J	.0000004 J	.0000004 J	.0000033 U
1,2,3,4,6,7,8-HPCDF	.0000053 J	.0000129 J	.0000047 J	.0000027 J	.0000128
1,2,3,4,7,8,9-HPCDF	.0000002 J	.0000006 J	.0000003 J	.0000003 J	.0000033 U
1,2,3,4,7,8-HXCDD	.0000048 UJ	.0000006 J	.0000048 UJ	.0000002 J	.0000033 U
1,2,3,4,7,8-HXCDF	.0000048 UJ	.0000048 UJ	.0000048 UJ	.0000048 UJ	.0000033 U
1,2,3,6,7,8-HXCDD	.0000048 UJ	.0000004 J	.0000048 UJ	.0000002 J	.0000033 U
1,2,3,6,7,8-HXCDF	.0000009 J	.0000048 UJ	.0000006 J	.0000006 J	.0000033 U
1,2,3,7,8,9-HXCDD	.0000048 UJ	.0000004 J	.0000048 UJ	.0000048 UJ	.0000033 U
1,2,3,7,8,9-HXCDF	.0000048 UJ	.0000004 J	.0000004 J	.0000048 UJ	.0000033 U
1,2,3,7,8-PECDD	.0000048 UJ	.0000048 UJ	.0000048 UJ	.0000048 UJ	.0000033 U
1,2,3,7,8-PECDF	.0000622 J	.0000773 J	.0000396 J	.0000237 J	.0000619
2,3,4,6,7,8-HXCDF	.000001 J	.0000027 J	.0000048 UJ	.0000014 J	.0000033 U
2,3,4,7,8-PECDF	.0000284 J	.0000132 J	.0000154 J	.0000143 J	.0000042
2,3,7,8-TCDD	.000001 UJ	.0000005 J	.0000007 J	.0000004 J	.0000007 U
2,3,7,8-TCDF	.0000162 J	.0000142 J	.0000157 J	.000014 J	.0000113
OCDD	.0000017 J	.0000024 J	.0000015 J	.0000009 J	.0000066 U
OCDF	.0000097 UJ	.0000014 J	.0000008 J	.0000007 J	.0000066 U
PCB CONGENERS (mg/kg)					
PCB-105	.232722	.063553	.061726	.180387	.017737
PCB-114	.0000198 U	.00002 U	.0000199 U	.0000199 U	.00019 U
PCB-118	.361372	.149052	.13861	.285968	.13323
PCB-126	.002358882	.000885516	.000706134	.002542272	.000863301
PCB-149/123*	.003084	.001111	.001088	.001301	.006677
PCB-156	.079318	.076982	.032386	.078718	.03963
PCB-167	.01079559	.007044375	.00390546	.00788151	.00316875
PCB-169	.121384	.076438	.04196	.076868	.029644
PCB-189	.000704	.000271	.00024	.000314	.000101 J
PCB-201/157/173*	.033016	.020669	.011325	.022162	.006628
PCB-77	.001676	.000495	.000482	.000628	.016952
PCB-81	.000127	.000051 J	.000012 J	.000085	.003715
Total PCB (mg/kg)					
PCB, Total	23.58	11.37	7.35		
Lipids (%)					
Percent Lipids (GC)					
Percent Lipids (GC/MS)					

Category 4 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H3-TF03YP06-0-8C02	H3-TF07YP05-0-8S29	H3-TF08YP07-0-8S30	H3-TF08YP09-0-8S30	H3-TF09LB15-0-8S30	H3-TF09YP14-0-8S30
Location ID	TF03YP06	TF07YP05	TF08YP07	TF08YP09	TF09LB15	TF09YP14
Collected Date	10/3/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Largemouth Bass	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
Total PCB (mg/kg)						
PCB, Total	98.72	47.45	63.21	109.17	141.43	54.21
Lipids (%)						
Percent Lipids (GC)	4.33	3.41	4.62	6.33	4.81	3.14

Field Sample ID	H3-TF09YP16-0-8S30	H3-TF10YP22-0-8S30	H3-TF11LB23-0-8S30	H3-TF11LB24-0-8S30	H3-TF11YP24-0-8S30	H4-TFWPBB08-0-8C21
Location ID	TF09YP16	TF10YP22	TF11LB23	TF11LB24	TF11YP24	TFWPBB08
Collected Date	9/30/1998	9/30/1998	10/1/1998	10/1/1998	10/1/1998	10/21/1998
Species	Yellow Perch	Yellow Perch	Largemouth Bass	Largemouth Bass	Yellow Perch	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
Total PCB (mg/kg)						
PCB, Total	74.09	66.74	32.22	29.45	48.60	41.54
Lipids (%)						
Percent Lipids (GC)	1.54	4.25	2.95	2.40	4.07	7.70

Field Sample ID	H4-TFWPBB12-0-8C01	H4-TFWPBB14-0-8C01	H4-TFWPLB04-0-8S30	H4-TFWPLB11-0-8C01	H4-TFWPYP08-0-8C01	H4-TFWPYP19-0-8C01
Location ID	TFWPBB12	TFWPBB14	TFWPLB04	TFWPLB11	TFWPYP08	TFWPYP19
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
Total PCB (mg/kg)						
PCB, Total	32.25	21.89	205.15	180.99	55.47	118.94
Lipids (%)						
Percent Lipids (GC)	0.60	1.61	3.17	5.13	1.87	5.70

Field Sample ID	H5-TFRPLB14-0-8C02
Location ID	TFRPLB14
Collected Date	10/2/1998
Species	Largemouth Bass
Sample Type	Whole Body - Recon
Category	Category 4
Total PCB (mg/kg)	
PCB, Total	36.56
Lipids (%)	
Percent Lipids (GC)	1.40

* Total PCB/Lipid values calculated using 1/2 detection limit for non-detected results

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03BB01-0-8C20	H3-TF03YP04-0-8C02	H3-TF03YP07-0-8C02	H3-TF03YP08-0-8C02	H3-TF03YP10-0-8C02	H3-TF03YP15-0-8C02
Location ID	TF03BB01	TF03YP04	TF03YP07	TF03YP08	TF03YP10	TF03YP15
Collected Date	10/20/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998	10/3/1998
Species	Brown Bullhead	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.44E-06	2.56E-06	2.12E-06	2.40E-06	1.44E-06	2.48E-06
1,2,3,4,6,7,8-HPCDF	2.44E-06	5.68E-05	4.02E-05	1.82E-05	8.12E-05	7.21E-05
1,2,3,4,7,8,9-HPCDF	2.44E-06	2.56E-06	2.12E-06	2.40E-06	1.92E-06	2.14E-06
1,2,3,4,7,8-HXCDD	2.44E-06	2.56E-06	2.12E-06	2.40E-06	2.30E-06	2.31E-06
1,2,3,4,7,8-HXCDF	2.44E-06	2.56E-06	2.12E-06	2.40E-06	1.08E-04	2.31E-06
1,2,3,6,7,8-HXCDD	2.44E-06	2.56E-06	2.12E-06	2.40E-06	2.30E-06	2.31E-06
1,2,3,6,7,8-HXCDF	2.44E-06	2.56E-06	2.12E-06	2.40E-06	2.30E-06	2.31E-06
1,2,3,7,8,9-HXCDD	2.44E-06	2.56E-06	2.12E-06	2.40E-06	2.30E-06	2.31E-06
1,2,3,7,8,9-HXCDF	2.44E-06	2.56E-06	2.12E-06	2.40E-06	1.23E-06	1.05E-06
1,2,3,7,8-PECDD	2.44E-06	2.56E-06	2.12E-06	2.40E-06	2.30E-06	2.31E-06
1,2,3,7,8-PECDF	3.16E-05	6.48E-04	3.88E-04	1.39E-04	6.07E-04	5.20E-04
2,3,4,6,7,8-HXCDF	2.44E-06	2.56E-06	2.12E-06	2.40E-06	3.99E-06	9.14E-06
2,3,4,7,8-PECDF	1.80E-05	2.44E-05	8.72E-06	2.60E-05	1.78E-05	3.04E-05
2,3,7,8-TCDD	4.87E-07	5.06E-07	4.33E-07	4.83E-07	4.47E-07	1.15E-06
2,3,7,8-TCDF	7.11E-06	6.08E-05	4.25E-05	4.71E-05	5.82E-05	5.07E-05
OCDD	4.24E-05	2.74E-06	4.27E-06	4.81E-06	2.89E-06	5.31E-06
OCDF	7.18E-05	5.09E-06	4.27E-06	4.81E-06	4.65E-06	3.13E-06
PCB CONGENERS (mg/kg)						
PCB-105	9.60E-02	7.27E-01	8.42E-01	5.16E-01	6.94E-01	7.23E-01
PCB-114	1.15E-04	9.49E-06	9.85E-06	9.87E-06	9.65E-06	9.65E-06
PCB-118	4.83E-01	1.16E+00	1.71E+00	7.85E-01	1.64E+00	1.28E+00
PCB-126	4.52E-03	1.20E-02	2.02E-02	1.06E-02	1.71E-02	2.27E-02
PCB-149/123*	3.22E-03	3.81E-03	2.87E-03	2.21E-03	1.84E-03	2.62E-03
PCB-156	2.28E-01	5.46E-01	8.36E-01	3.73E-01	6.65E-01	6.78E-01
PCB-167	1.73E-02	3.64E-02	6.68E-02	3.22E-02	5.49E-02	6.33E-02
PCB-169	1.14E-01	2.73E-01	4.29E-01	2.15E-01	3.57E-01	4.24E-01
PCB-189	2.23E-04	4.01E-04	4.15E-04	2.72E-04	2.14E-04	4.53E-04
PCB-201/157/173*	3.77E-02	9.48E-02	1.64E-01	7.59E-02	1.27E-01	1.73E-01
PCB-77	5.68E-03	5.56E-03	4.39E-03	2.59E-03	2.81E-03	2.08E-03
PCB-81	1.11E-03	9.46E-04	4.71E-04	2.84E-04	6.70E-04	4.36E-04
Total PCB (mg/kg)						
PCB, Total	30.33	86.92	139.89	71.71	115.26	134.43
Lipids (%)						
Percent Lipids (GC)	2.00	4.23	5.03	6.45	7.84	3.53
Percent Lipids (GC/MS)	2.00	4.23	5.03	6.45	7.84	3.53

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF07YP04-0-8S29	H3-TF07YP06-0-8S29	H3-TF08LB09-0-8S30	H3-TF08YP11-0-8S30	H3-TF09LB12-0-8S30	H3-TF09YP12-0-8S30
Location ID	TF07YP04	TF07YP06	TF08LB09	TF08YP11	TF09LB12	TF09YP12
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Largemouth Bass	Yellow Perch	Largemouth Bass	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	3.44E-06	1.85E-06	1.65E-06	2.80E-06	1.95E-06	2.36E-06
1,2,3,4,6,7,8-HPCDF	3.96E-04	6.11E-04	4.89E-06	1.56E-05	6.11E-06	1.08E-05
1,2,3,4,7,8,9-HPCDF	1.94E-06	1.85E-06	1.65E-06	2.00E-06	1.67E-06	2.07E-06
1,2,3,4,7,8-HXCDD	1.94E-06	1.85E-06	1.65E-06	2.00E-06	1.95E-06	2.07E-06
1,2,3,4,7,8-HXCDF	1.09E-03	1.06E-03	1.65E-06	2.00E-06	2.03E-06	1.33E-06
1,2,3,6,7,8-HXCDD	1.94E-06	1.85E-06	1.65E-06	2.00E-06	1.95E-06	2.07E-06
1,2,3,6,7,8-HXCDF	1.94E-06	1.85E-06	1.65E-06	2.00E-06	2.30E-06	1.05E-06
1,2,3,7,8,9-HXCDD	1.94E-06	1.85E-06	1.65E-06	2.00E-06	1.95E-06	2.07E-06
1,2,3,7,8,9-HXCDF	1.94E-06	1.85E-06	1.65E-06	2.00E-06	1.95E-06	2.07E-06
1,2,3,7,8-PECDD	1.94E-06	1.85E-06	1.65E-06	2.00E-06	1.95E-06	2.07E-06
1,2,3,7,8-PECDF	4.49E-04	8.10E-04	4.28E-05	4.11E-05	6.63E-05	1.42E-04
2,3,4,6,7,8-HXCDF	1.94E-06	1.85E-06	1.65E-06	2.00E-06	2.57E-06	4.14E-06
2,3,4,7,8-PECDF	4.82E-05	3.17E-05	4.38E-05	4.69E-05	1.19E-05	3.00E-05
2,3,7,8-TCDD	3.80E-07	3.89E-07	2.64E-06	1.92E-06	9.01E-07	9.66E-07
2,3,7,8-TCDF	8.86E-05	6.57E-05	3.86E-05	9.49E-05	8.41E-06	6.24E-05
OCDD	3.93E-06	3.73E-06	3.32E-06	4.33E-06	3.80E-06	5.37E-06
OCDF	3.93E-06	3.73E-06	3.32E-06	3.98E-06	3.27E-06	4.11E-06
PCB CONGENERS (mg/kg)						
PCB-105	4.67E-01	6.14E-01	7.27E-01	5.75E-01	4.80E-01	2.79E-01
PCB-114	1.00E-04	9.87E-05	9.50E-05	9.50E-05	9.50E-06	9.61E-06
PCB-118	6.12E-01	1.11E+00	1.83E+00	9.64E-01	4.48E-01	3.92E-01
PCB-126	1.06E-02	3.20E-02	2.74E-02	1.50E-02	9.73E-03	9.67E-03
PCB-149/123*	3.29E-03	6.68E-03	1.21E-02	4.51E-03	1.69E-03	1.84E-03
PCB-156	2.35E-01	4.20E-01	8.15E-01	2.80E-01	1.42E-01	1.20E-01
PCB-167	1.95E-02	3.95E-02	6.45E-02	2.38E-02	2.97E-02	2.00E-02
PCB-169	1.32E-01	2.70E-01	5.25E-01	2.04E-01	1.79E-01	1.50E-01
PCB-189	6.94E-04	6.53E-04	1.83E-03	5.57E-04	3.32E-04	3.16E-04
PCB-201/157/173*	6.68E-02	7.36E-02	1.70E-01	6.38E-02	8.98E-02	6.08E-02
PCB-77	2.97E-03	7.05E-03	1.16E-02	5.41E-03	1.62E-03	1.82E-03
PCB-81	1.11E-04	9.95E-04	1.67E-03	4.32E-04	2.82E-04	1.83E-04
Total PCB (mg/kg)						
PCB, Total	55.97	115.55	135.19	64.41	55.32	51.23
Lipids (%)						
Percent Lipids (GC)	3.05	3.75	5.44	3.47	2.80	3.75
Percent Lipids (GC/MS)	3.05	3.75	5.44	3.47	2.80	3.75

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF09YP13-0-8S30	H3-TF09YP15-0-8S30	H3-TF10BB02-0-8S30	H3-TF10LB16-0-8S30	H3-TF10LB19-0-8S30	H3-TF10LB20-0-8S30
Location ID	TF09YP13	TF09YP15	TF10BB02	TF10LB16	TF10LB19	TF10LB20
Collected Date	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998	9/30/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.43E-06	2.04E-06	1.78E-06	2.06E-06	1.89E-06	1.63E-06
1,2,3,4,6,7,8-HPCDF	2.43E-05	1.20E-05	2.14E-05	2.52E-05	5.30E-06	3.08E-05
1,2,3,4,7,8,9-HPCDF	1.93E-06	2.19E-06	1.78E-06	1.92E-06	1.89E-06	1.63E-06
1,2,3,4,7,8-HXCDD	1.93E-06	2.19E-06	1.78E-06	1.92E-06	1.89E-06	1.63E-06
1,2,3,4,7,8-HXCDF	1.93E-06	1.59E-06	1.78E-06	1.80E-06	1.89E-06	1.63E-06
1,2,3,6,7,8-HXCDD	1.93E-06	2.19E-06	1.78E-06	1.92E-06	1.89E-06	1.63E-06
1,2,3,6,7,8-HXCDF	1.93E-06	1.60E-06	1.78E-06	1.41E-06	1.89E-06	1.63E-06
1,2,3,7,8,9-HXCDD	1.93E-06	2.19E-06	1.78E-06	1.92E-06	1.89E-06	1.63E-06
1,2,3,7,8,9-HXCDF	1.93E-06	1.08E-06	1.78E-06	1.92E-06	1.89E-06	1.63E-06
1,2,3,7,8-PECDD	1.93E-06	1.29E-06	1.78E-06	1.92E-06	1.89E-06	1.63E-06
1,2,3,7,8-PECDF	3.94E-04	1.45E-04	2.90E-04	3.18E-04	7.69E-05	1.16E-03
2,3,4,6,7,8-HXCDF	7.35E-06	4.38E-06	1.78E-06	4.59E-06	2.84E-06	1.36E-06
2,3,4,7,8-PECDF	3.38E-05	1.49E-05	7.51E-05	1.43E-05	1.43E-05	1.87E-05
2,3,7,8-TCDD	3.87E-07	1.58E-06	2.51E-06	2.66E-06	1.16E-06	3.33E-07
2,3,7,8-TCDF	6.19E-05	3.28E-05	5.56E-05	1.81E-05	1.15E-05	1.95E-05
OCDD	4.43E-06	2.75E-06	8.88E-06	2.48E-06	1.38E-06	1.55E-06
OCDF	3.83E-06	4.40E-06	2.39E-06	2.80E-06	3.80E-06	3.27E-06
PCB CONGENERS (mg/kg)						
PCB-105	5.45E-01	5.08E-01	1.84E-01	1.78E+00	1.01E-01	2.82E-01
PCB-114	1.00E-05	9.50E-06	1.12E-05	9.93E-06	9.82E-06	9.15E-06
PCB-118	6.49E-01	4.42E-01	6.45E-01	1.78E+00	4.83E-01	4.04E-01
PCB-126	1.44E-02	1.13E-02	2.72E-03	3.15E-02	7.75E-03	1.28E-02
PCB-149/123*	3.03E-03	2.73E-03	4.45E-03	1.41E-02	2.18E-03	3.89E-03
PCB-156	1.70E-01	1.09E-01	2.53E-02	4.09E-01	1.14E-01	8.46E-02
PCB-167	2.74E-02	2.04E-02	7.35E-03	9.96E-02	1.63E-02	2.24E-02
PCB-169	2.09E-01	1.39E-01	1.13E-01	6.07E-01	1.47E-01	1.89E-01
PCB-189	5.82E-04	3.03E-04	6.69E-04	8.01E-04	4.54E-04	5.67E-04
PCB-201/157/173*	8.32E-02	5.20E-02	1.24E-02	2.71E-01	4.67E-02	7.07E-02
PCB-77	3.29E-03	3.48E-03	1.89E-03	1.79E-02	1.38E-03	5.34E-03
PCB-81	5.14E-04	6.76E-04	2.34E-04	4.58E-03	7.45E-05	5.68E-04
Total PCB (mg/kg)						
PCB, Total	73.80	55.15	32.02	192.26	43.37	54.21
Lipids (%)						
Percent Lipids (GC)	3.30	4.15	5.57	7.13	3.70	1.78
Percent Lipids (GC/MS)	3.30	4.15	5.57	7.13	3.70	1.78

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10YP17-0-8S30	H3-TF10YP21-0-8S30	H3-TF11BB01-0-8C19	H3-TF11BB02-0-8C19	H3-TF11BB03-0-8C19	H3-TF11BB05-0-8S30
Location ID	TF10YP17	TF10YP21	TF11BB01	TF11BB02	TF11BB03	TF11BB05
Collected Date	9/30/1998	9/30/1998	10/20/1998	10/20/1998	10/20/1998	10/1/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.68E-06	2.42E-06	2.69E-06	2.45E-06	2.47E-06	2.79E-06
1,2,3,4,6,7,8-HPCDF	8.62E-06	1.40E-05	2.33E-06	2.90E-06	2.70E-06	5.73E-05
1,2,3,4,7,8,9-HPCDF	1.86E-06	1.91E-06	2.69E-06	2.45E-06	2.47E-06	2.02E-06
1,2,3,4,7,8-HXCDD	1.86E-06	1.91E-06	2.69E-06	2.45E-06	2.47E-06	2.02E-06
1,2,3,4,7,8-HXCDF	1.86E-06	1.91E-06	6.76E-06	1.15E-05	1.53E-05	2.02E-06
1,2,3,6,7,8-HXCDD	1.86E-06	1.91E-06	2.69E-06	2.45E-06	2.47E-06	2.02E-06
1,2,3,6,7,8-HXCDF	1.62E-06	1.91E-06	2.09E-06	2.45E-06	2.47E-06	2.02E-06
1,2,3,7,8,9-HXCDD	1.86E-06	1.91E-06	2.69E-06	2.45E-06	2.47E-06	2.02E-06
1,2,3,7,8,9-HXCDF	1.86E-06	1.91E-06	2.69E-06	2.45E-06	2.47E-06	2.02E-06
1,2,3,7,8-PECDD	1.58E-06	1.91E-06	2.69E-06	2.45E-06	2.47E-06	2.02E-06
1,2,3,7,8-PECDF	1.36E-04	2.46E-04	3.86E-05	5.37E-05	7.75E-05	1.59E-03
2,3,4,6,7,8-HXCDF	4.04E-06	1.91E-06	4.38E-06	2.45E-06	6.60E-06	2.02E-06
2,3,4,7,8-PECDF	1.48E-05	3.06E-05	3.77E-05	4.48E-05	7.34E-05	5.83E-05
2,3,7,8-TCDD	3.29E-07	1.49E-06	1.68E-06	4.84E-07	5.00E-07	4.15E-07
2,3,7,8-TCDF	3.68E-05	9.65E-05	7.77E-06	1.32E-05	1.45E-05	2.88E-05
OCDD	1.31E-06	2.77E-06	5.39E-06	4.90E-06	4.95E-06	4.95E-06
OCDF	1.77E-06	3.81E-06	5.39E-06	4.90E-06	4.95E-06	3.14E-06
PCB CONGENERS (mg/kg)						
PCB-105	2.04E-01	3.40E-01	2.16E-01	1.60E-01	1.76E-01	4.42E-01
PCB-114	9.70E-06	9.55E-06	1.08E-04	1.05E-04	1.08E-04	9.82E-06
PCB-118	4.17E-01	6.96E-01	4.87E-01	6.99E-01	1.48E+00	5.23E-01
PCB-126	9.13E-03	1.57E-02	4.24E-03	8.31E-03	1.46E-02	8.11E-03
PCB-149/123*	1.06E-02	4.92E-03	6.11E-03	4.58E-03	1.09E-02	4.77E-03
PCB-156	1.47E-01	6.32E-02	1.73E-01	1.50E-02	5.93E-01	1.06E-01
PCB-167	2.07E-02	2.43E-02	1.97E-02	2.72E-02	5.35E-02	2.47E-02
PCB-169	1.85E-01	1.73E-01	1.33E-01	2.13E-01	4.48E-01	1.84E-01
PCB-189	5.28E-04	7.05E-04	6.23E-04	8.03E-04	1.85E-03	1.15E-03
PCB-201/157/173*	5.72E-02	5.80E-02	3.77E-02	7.09E-02	1.35E-01	6.73E-02
PCB-77	7.14E-03	5.98E-03	5.07E-03	4.66E-03	1.21E-02	2.49E-03
PCB-81	1.69E-03	8.89E-04	9.44E-04	8.54E-04	2.62E-03	5.15E-04
Total PCB (mg/kg)						
PCB, Total	51.93	63.70	32.31	55.26	103.02	55.86
Lipids (%)						
Percent Lipids (GC)		4.49	0.37	2.75	2.98	3.34
Percent Lipids (GC/MS)	3.17	4.49	0.37	2.75	2.98	3.34

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB07-0-8S30	H3-TF11BB09-0-8C20	H3-TF11BB11-0-8C20	H3-TF11YP23-0-8S30	H3-TF11YP25-0-8S30	H3-TF11YP26-0-8S30
Location ID	TF11BB07	TF11BB09	TF11BB11	TF11YP23	TF11YP25	TF11YP26
Collected Date	9/30/1998	10/20/1998	10/20/1998	10/1/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.85E-06	2.55E-06	2.46E-06	1.93E-06	1.95E-06	4.38E-06
1,2,3,4,6,7,8-HPCDF	3.50E-06	3.89E-06	3.79E-06	2.75E-05	2.50E-05	2.42E-05
1,2,3,4,7,8,9-HPCDF	1.85E-06	2.71E-06	2.46E-06	1.93E-06	1.95E-06	1.94E-06
1,2,3,4,7,8-HXCDD	1.85E-06	2.71E-06	2.46E-06	1.93E-06	1.95E-06	1.94E-06
1,2,3,4,7,8-HXCDF	1.85E-06	5.80E-06	5.82E-06	1.93E-06	1.95E-06	1.94E-06
1,2,3,6,7,8-HXCDD	1.85E-06	2.71E-06	2.46E-06	1.93E-06	1.95E-06	1.94E-06
1,2,3,6,7,8-HXCDF	1.85E-06	2.98E-06	2.27E-06	1.93E-06	1.95E-06	3.39E-06
1,2,3,7,8,9-HXCDD	1.85E-06	2.71E-06	2.46E-06	1.93E-06	1.95E-06	1.94E-06
1,2,3,7,8,9-HXCDF	1.85E-06	2.71E-06	2.46E-06	1.93E-06	1.95E-06	1.94E-06
1,2,3,7,8-PECDD	1.85E-06	2.71E-06	2.46E-06	1.93E-06	1.95E-06	1.94E-06
1,2,3,7,8-PECDF	3.06E-04	1.33E-05	2.53E-05	5.63E-04	4.63E-04	3.31E-04
2,3,4,6,7,8-HXCDF	1.85E-06	4.25E-06	4.09E-06	1.93E-06	1.95E-06	6.65E-06
2,3,4,7,8-PECDF	6.09E-05	3.72E-05	3.48E-05	4.23E-05	3.59E-05	4.83E-05
2,3,7,8-TCDD	3.87E-07	5.48E-07	4.96E-07	3.88E-07	3.93E-07	2.84E-06
2,3,7,8-TCDF	2.43E-05	1.38E-05	1.77E-05	1.48E-04	1.15E-04	1.80E-04
OCDD	3.69E-06	5.42E-06	1.08E-05	3.81E-06	3.05E-06	4.18E-06
OCDF	3.69E-06	5.42E-06	4.93E-06	3.81E-06	3.91E-06	1.70E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.81E-01	1.41E-01	1.19E-01	3.55E-01	3.53E-01	3.37E-01
PCB-114	1.02E-04	1.09E-04	1.10E-04	9.73E-06	9.87E-06	9.54E-06
PCB-118	8.72E-01	4.68E-01	4.66E-01	5.54E-01	4.56E-01	1.02E+00
PCB-126	1.50E-02	5.50E-03	6.27E-03	1.31E-02	7.62E-03	5.75E-03
PCB-149/123*	7.04E-03	4.12E-03	3.06E-03	5.24E-03	6.98E-03	4.65E-03
PCB-156	2.45E-01	1.55E-02	1.17E-02	9.63E-02	9.97E-02	2.45E-01
PCB-167	3.61E-02	1.56E-02	1.94E-02	2.36E-02	2.28E-02	2.29E-02
PCB-169	2.38E-01	1.25E-01	1.29E-01	1.80E-01	1.46E-01	2.64E-01
PCB-189	9.23E-04	4.41E-04	4.06E-04	7.50E-04	6.75E-04	9.57E-04
PCB-201/157/173*	7.53E-02	3.59E-02	4.31E-02	6.18E-02	5.92E-02	7.73E-02
PCB-77	1.01E-02	6.03E-03	4.13E-03	5.83E-03	1.88E-02	4.86E-03
PCB-81	2.29E-03	1.26E-03	1.00E-03	7.71E-04	5.32E-03	4.53E-04
Total PCB (mg/kg)						
PCB, Total	69.14	34.21	37.66	56.95	51.34	61.88
Lipids (%)						
Percent Lipids (GC)	4.66	2.33	1.98	4.65	4.29	4.65
Percent Lipids (GC/MS)	4.66	2.33	1.98	4.65	4.29	4.65

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB01-0-8S30	H4-TFWPBB04-0-8C21	H4-TFWPBB05-0-8C01	H4-TFWPBB05-0-8C21	H4-TFWPBB07-0-8C21	H4-TFWPBB10-0-8C01
Location ID	TFWPBB01	TFWPBB04	TFWPBB05	TFWPBB05	TFWPBB07	TFWPBB10
Collected Date	10/1/1998	10/21/1998	10/1/1998	10/21/1998	10/21/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.30E-06	2.78E-06	3.85E-06	2.98E-06	3.10E-06	3.66E-06
1,2,3,4,6,7,8-HPCDF	6.52E-05	4.77E-06	1.08E-05	3.27E-06	2.37E-06	2.99E-05
1,2,3,4,7,8,9-HPCDF	2.30E-06	2.70E-06	2.32E-06	2.98E-06	3.10E-06	9.11E-07
1,2,3,4,7,8-HXCDD	2.30E-06	2.70E-06	1.29E-06	2.98E-06	3.10E-06	9.78E-07
1,2,3,4,7,8-HXCDF	2.30E-06	3.30E-06	2.32E-06	7.75E-06	5.40E-06	1.93E-06
1,2,3,6,7,8-HXCDD	2.30E-06	2.27E-06	4.14E-06	2.98E-06	3.10E-06	3.35E-06
1,2,3,6,7,8-HXCDF	2.30E-06	4.26E-06	4.78E-06	5.70E-06	3.41E-06	3.27E-06
1,2,3,7,8,9-HXCDD	2.30E-06	2.70E-06	2.32E-06	2.98E-06	3.10E-06	1.22E-06
1,2,3,7,8,9-HXCDF	2.30E-06	2.70E-06	2.32E-06	2.98E-06	3.10E-06	1.06E-06
1,2,3,7,8-PECDD	2.30E-06	2.27E-06	2.32E-06	2.71E-06	3.10E-06	4.14E-06
1,2,3,7,8-PECDF	2.61E-04	3.50E-05	1.06E-04	2.52E-05	1.84E-05	2.41E-04
2,3,4,6,7,8-HXCDF	2.30E-06	4.52E-06	5.00E-06	4.66E-06	3.10E-06	1.02E-05
2,3,4,7,8-PECDF	5.29E-05	5.51E-05	8.14E-05	5.59E-05	4.26E-05	1.08E-04
2,3,7,8-TCDD	4.72E-07	5.39E-07	2.91E-06	2.10E-06	6.20E-07	3.66E-06
2,3,7,8-TCDF	2.92E-05	2.36E-05	2.01E-05	3.29E-05	2.26E-05	2.84E-05
OCDD	4.60E-06	1.07E-05	1.01E-05	4.53E-06	6.20E-06	1.05E-05
OCDF	4.60E-06	5.69E-06	2.29E-06	5.97E-06	6.20E-06	2.05E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.15E-01	1.45E-01	4.39E-01	1.25E-01	1.04E-01	3.92E-01
PCB-114	1.02E-04	9.66E-05	9.64E-06	9.89E-05	9.78E-05	9.98E-06
PCB-118	7.51E-01	5.82E-01	1.67E+00	5.67E-01	4.91E-01	1.09E+00
PCB-126	1.10E-02	4.93E-03	1.46E-02	5.29E-03	3.90E-03	1.31E-02
PCB-149/123*	1.07E-02	3.21E-03	1.24E-02	4.37E-03	2.44E-03	6.39E-03
PCB-156	1.50E-01	1.62E-01	2.67E-01	1.52E-01	1.61E-01	4.12E-01
PCB-167	2.59E-02	1.65E-02	2.98E-02	1.34E-02	1.60E-02	3.09E-02
PCB-169	1.95E-01	1.21E-01	3.60E-01	1.10E-01	1.20E-01	3.61E-01
PCB-189	9.69E-04	5.82E-04	2.77E-03	7.79E-04	5.01E-04	1.90E-03
PCB-201/157/173*	5.88E-02	3.22E-02	1.06E-01	3.07E-02	3.81E-02	1.07E-01
PCB-77	2.57E-02	2.24E-03	1.06E-02	3.79E-03	1.95E-03	3.52E-03
PCB-81	4.49E-03	2.78E-04	8.42E-04	5.57E-04	2.28E-04	4.27E-04
Total PCB (mg/kg)						
PCB, Total	52.65	33.44	82.50	27.67	28.06	77.35
Lipids (%)						
Percent Lipids (GC)	4.57	7.91	5.34	12.36	11.09	1.27
Percent Lipids (GC/MS)	4.57	7.90	5.34	12.36	11.10	1.27

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB11-0-8C01	H4-TFWPBB13-0-8C01	H4-TFWPBB15-0-8C01	H4-TFWPLB03-0-8S30	H4-TFWPLB06-0-8C01	H4-TFWPLB07-0-8C01
Location ID	TFWPBB11	TFWPBB13	TFWPBB15	TFWPLB03	TFWPLB06	TFWPLB07
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.57E-06	2.12E-06	1.89E-06	1.61E-06	3.27E-06	1.61E-06
1,2,3,4,6,7,8-HPCDF	2.17E-05	1.47E-05	1.37E-05	4.77E-06	1.50E-05	8.74E-06
1,2,3,4,7,8,9-HPCDF	3.69E-07	1.50E-06	1.19E-06	1.61E-06	3.27E-06	1.61E-06
1,2,3,4,7,8-HXCDD	1.60E-06	2.03E-06	5.72E-07	1.61E-06	3.27E-06	1.61E-06
1,2,3,4,7,8-HXCDF	2.02E-06	2.03E-06	2.06E-06	6.38E-05	3.27E-06	1.61E-06
1,2,3,6,7,8-HXCDD	1.55E-06	2.03E-06	1.84E-06	1.61E-06	3.27E-06	1.61E-06
1,2,3,6,7,8-HXCDF	8.61E-07	1.57E-06	1.61E-06	1.61E-06	2.54E-06	1.61E-06
1,2,3,7,8,9-HXCDD	1.55E-06	2.03E-06	2.06E-06	1.61E-06	3.27E-06	1.61E-06
1,2,3,7,8,9-HXCDF	1.55E-06	1.52E-06	2.06E-06	1.61E-06	3.27E-06	1.61E-06
1,2,3,7,8-PECDD	2.02E-06	2.03E-06	2.06E-06	1.61E-06	3.27E-06	1.61E-06
1,2,3,7,8-PECDF	1.58E-04	1.39E-04	1.82E-04	2.87E-04	1.62E-04	4.90E-05
2,3,4,6,7,8-HXCDF	2.39E-06	2.62E-06	3.63E-06	1.61E-06	4.68E-06	1.61E-06
2,3,4,7,8-PECDF	1.84E-05	3.69E-05	4.59E-05	3.02E-05	3.65E-05	2.11E-05
2,3,7,8-TCDD	4.23E-07	2.27E-06	4.00E-07	3.11E-06	6.48E-07	1.98E-06
2,3,7,8-TCDF	1.35E-05	1.30E-05	1.47E-05	3.41E-05	3.85E-05	2.65E-05
OCDD	1.65E-05	1.19E-05	9.69E-06	3.23E-06	1.05E-05	3.23E-06
OCDF	1.94E-06	1.47E-06	3.53E-06	3.23E-06	8.40E-06	1.05E-06
PCB CONGENERS (mg/kg)						
PCB-105	1.13E-01	2.08E-01	3.76E-01	1.99E-01	4.50E-01	8.10E-02
PCB-114	1.00E-05	9.99E-06	9.99E-06	9.50E-05	3.93E-05	1.00E-04
PCB-118	2.29E-01	3.24E-01	6.31E-01	1.24E+00	9.15E-01	3.99E-01
PCB-126	1.35E-03	2.04E-03	4.19E-03	1.35E-02	1.27E-02	3.07E-03
PCB-149/123*	1.40E-03	2.81E-03	2.88E-03	1.05E-02	9.07E-03	2.54E-03
PCB-156	6.25E-02	5.79E-02	1.06E-01	2.95E-01	2.43E-01	1.12E-01
PCB-167	1.15E-02	1.01E-02	1.85E-02	2.95E-02	2.38E-02	1.09E-02
PCB-169	1.10E-01	1.24E-01	1.57E-01	2.92E-01	2.76E-01	9.27E-02
PCB-189	4.49E-04	8.75E-04	5.00E-04	1.88E-03	1.36E-03	4.86E-04
PCB-201/157/173*	3.68E-02	3.57E-02	5.53E-02	7.26E-02	8.52E-02	3.57E-02
PCB-77	3.73E-04	1.13E-03	1.79E-03	1.10E-02	1.35E-02	2.35E-03
PCB-81	1.95E-05	1.35E-04	3.61E-04	1.30E-03	1.98E-03	1.71E-04
Total PCB (mg/kg)						
PCB, Total	17.81	21.78	43.91	64.08	70.45	23.93
Lipids (%)						
Percent Lipids (GC)	0.30	0.15	1.37	3.42	4.45	2.11
Percent Lipids (GC/MS)	0.30	0.15	1.37	3.42	4.45	2.11

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPLB14-0-8C01	H4-TFWPLB15-0-8C01	H4-TFWPLB17-0-8C01	H4-TFWPLB21-0-8C01	H4-TFWPLB22-0-8C01	H4-TFWPLB23-0-8C01
Location ID	TFWPLB14	TFWPLB15	TFWPLB17	TFWPLB21	TFWPLB22	TFWPLB23
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	1.35E-06	2.06E-06	1.26E-06	9.90E-07	1.05E-06	1.06E-06
1,2,3,4,6,7,8-HPCDF	1.73E-05	2.06E-06	1.18E-05	9.01E-06	9.75E-06	2.08E-05
1,2,3,4,7,8,9-HPCDF	1.29E-06	2.06E-06	1.40E-06	1.98E-06	1.25E-06	1.49E-06
1,2,3,4,7,8-HXCDD	2.35E-06	2.06E-06	2.09E-06	1.98E-06	2.01E-06	1.92E-06
1,2,3,4,7,8-HXCDF	2.35E-06	4.19E-06	2.09E-06	1.98E-06	2.01E-06	1.92E-06
1,2,3,6,7,8-HXCDD	2.35E-06	2.06E-06	2.09E-06	1.98E-06	2.01E-06	1.92E-06
1,2,3,6,7,8-HXCDF	2.35E-06	1.55E-06	2.09E-06	1.98E-06	2.01E-06	1.92E-06
1,2,3,7,8,9-HXCDD	2.35E-06	2.06E-06	2.09E-06	1.98E-06	2.01E-06	1.92E-06
1,2,3,7,8,9-HXCDF	2.35E-06	8.14E-07	2.09E-06	7.69E-07	2.01E-06	1.92E-06
1,2,3,7,8-PECDD	2.35E-06	2.06E-06	2.09E-06	1.98E-06	2.01E-06	3.34E-06
1,2,3,7,8-PECDF	2.00E-04	1.47E-05	9.25E-05	1.47E-04	1.42E-04	3.55E-04
2,3,4,6,7,8-HXCDF	3.02E-06	2.57E-06	7.90E-07	3.12E-06	2.01E-06	1.92E-06
2,3,4,7,8-PECDF	2.10E-05	2.82E-05	1.18E-05	2.84E-05	2.66E-05	4.02E-05
2,3,7,8-TCDD	2.63E-06	1.60E-06	4.14E-07	2.18E-06	1.87E-06	3.63E-06
2,3,7,8-TCDF	1.71E-05	1.77E-05	1.60E-05	1.71E-05	1.82E-05	2.29E-05
OCDD	2.49E-06	2.05E-06	4.16E-06	2.26E-06	2.58E-06	1.98E-06
OCDF	3.46E-06	4.11E-06	4.16E-06	1.45E-06	1.69E-06	1.70E-06
PCB CONGENERS (mg/kg)						
PCB-105	5.95E-01	9.97E-02	1.28E+00	3.46E-01	3.22E-01	5.12E-01
PCB-114	9.34E-06	9.63E-06	9.86E-06	9.87E-06	1.00E-05	9.97E-06
PCB-118	1.72E+00	6.00E-01	2.73E+00	4.24E-01	7.48E-01	1.37E+00
PCB-126	1.77E-02	8.22E-03	4.96E-02	5.61E-03	6.03E-03	1.67E-02
PCB-149/123*	8.38E-03	2.72E-03	1.25E-02	1.70E-03	3.62E-03	6.73E-03
PCB-156	3.78E-01	2.19E-01	2.12E+00	1.65E-01	1.36E-01	2.35E-01
PCB-167	3.81E-02	1.90E-02	1.53E-01	2.10E-02	2.39E-02	4.83E-02
PCB-169	3.90E-01	1.71E-01	9.98E-01	1.71E-01	2.07E-01	4.95E-01
PCB-189	1.48E-03	4.95E-04	1.29E-03	5.72E-04	5.06E-04	1.07E-03
PCB-201/157/173*	1.18E-01	5.77E-02	4.81E-01	6.43E-02	7.20E-02	1.68E-01
PCB-77	8.13E-03	1.86E-03	1.66E-02	1.08E-03	2.46E-03	7.38E-03
PCB-81	6.30E-04	2.46E-04	2.72E-03	1.53E-04	3.19E-04	1.45E-03
Total PCB (mg/kg)						
PCB, Total	101.86	37.44	276.59	43.76	53.19	121.01
Lipids (%)						
Percent Lipids (GC)	2.06	2.25	3.56	1.60	1.32	2.58
Percent Lipids (GC/MS)	2.06	2.25	3.56	1.60	1.32	2.58

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP04-0-8S30	H4-TFWPYP05-0-8C01	H4-TFWPYP06-0-8C01	H4-TFWPYP07-0-8C01	H4-TFWPYP10-0-8C01	H4-TFWPYP15-0-8C01
Location ID	TFWPYP04	TFWPYP05	TFWPYP06	TFWPYP07	TFWPYP10	TFWPYP15
Collected Date	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998	10/1/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.78E-06	2.71E-06	3.81E-06	3.93E-06	3.96E-06	3.71E-06
1,2,3,4,6,7,8-HPCDF	5.86E-05	4.10E-05	4.09E-05	2.76E-05	4.19E-05	2.28E-05
1,2,3,4,7,8,9-HPCDF	2.78E-06	2.74E-06	2.77E-06	2.77E-06	2.73E-06	2.49E-06
1,2,3,4,7,8-HXCDD	2.78E-06	2.74E-06	2.77E-06	2.77E-06	2.73E-06	2.49E-06
1,2,3,4,7,8-HXCDF	1.31E-04	2.74E-06	2.77E-06	2.77E-06	2.73E-06	2.49E-06
1,2,3,6,7,8-HXCDD	2.78E-06	2.74E-06	2.77E-06	2.77E-06	4.43E-06	2.49E-06
1,2,3,6,7,8-HXCDF	2.78E-06	2.64E-06	3.12E-06	3.26E-06	4.03E-06	3.04E-06
1,2,3,7,8,9-HXCDD	2.78E-06	2.74E-06	2.77E-06	2.77E-06	2.73E-06	2.49E-06
1,2,3,7,8,9-HXCDF	2.78E-06	2.74E-06	2.77E-06	2.77E-06	2.73E-06	2.49E-06
1,2,3,7,8-PECDD	2.78E-06	2.74E-06	2.77E-06	2.77E-06	2.73E-06	2.49E-06
1,2,3,7,8-PECDF	2.32E-04	3.26E-04	3.98E-04	2.43E-04	3.64E-04	1.16E-04
2,3,4,6,7,8-HXCDF	2.78E-06	4.41E-06	5.76E-06	5.12E-06	6.91E-06	2.49E-06
2,3,4,7,8-PECDF	3.78E-05	2.19E-05	2.83E-05	1.92E-05	2.56E-05	2.34E-05
2,3,7,8-TCDD	3.06E-06	5.58E-07	5.41E-07	5.70E-07	5.65E-07	2.26E-06
2,3,7,8-TCDF	2.07E-04	1.06E-04	1.11E-04	7.71E-05	1.30E-04	6.99E-05
OCDD	5.54E-06	5.49E-06	5.56E-06	4.66E-06	4.05E-06	3.40E-06
OCDF	5.54E-06	5.49E-06	5.56E-06	5.56E-06	5.45E-06	3.09E-06
PCB CONGENERS (mg/kg)						
PCB-105	2.88E-01	3.19E-01	2.61E-01	2.59E-01	4.46E-01	3.42E-01
PCB-114	9.50E-05	9.65E-05	1.04E-04	9.50E-05	1.42E-04	9.63E-05
PCB-118	1.29E+00	1.62E+00	1.30E+00	1.20E+00	2.05E+00	1.11E+00
PCB-126	1.36E-02	1.66E-02	1.85E-02	1.40E-02	2.06E-02	1.38E-02
PCB-149/123*	9.55E-03	9.13E-03	8.09E-03	6.01E-03	1.04E-02	6.71E-03
PCB-156	2.88E-01	4.29E-01	3.73E-01	3.13E-01	5.26E-01	3.18E-01
PCB-167	2.85E-02	3.84E-02	4.01E-02	3.06E-02	5.94E-02	3.06E-02
PCB-169	2.25E-01	2.86E-01	2.67E-01	2.18E-01	4.23E-01	2.51E-01
PCB-189	9.58E-04	7.56E-04	5.76E-04	5.14E-04	1.42E-03	4.05E-04
PCB-201/157/173*	5.73E-02	7.41E-02	7.73E-02	6.31E-02	1.24E-01	7.46E-02
PCB-77	1.81E-02	1.60E-02	1.26E-02	1.19E-02	1.42E-02	9.00E-03
PCB-81	1.87E-03	2.42E-03	9.77E-04	1.54E-03	2.96E-03	5.88E-04
Total PCB (mg/kg)						
PCB, Total	64.16	86.27	89.78	65.92	121.95	77.43
Lipids (%)						
Percent Lipids (GC)	3.89	4.46	4.79	2.85	4.51	6.07
Percent Lipids (GC/MS)	3.89	4.46	4.79	2.85	4.51	6.07

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP17-0-8C01	H4-TFWPYP20-0-8C01	H5-TFRPBB02-0-8C02	H5-TFRPLB01-0-8C02	H5-TFRPLB02-0-8C02	H5-TFRPLB03-0-8C02
Location ID	TFWPYP17	TFWPYP20	TFRPBB02	TFRPLB01	TFRPLB02	TFRPLB03
Collected Date	10/1/1998	10/1/1998	10/3/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.72E-06	2.28E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,4,6,7,8-HPCDF	1.85E-06	3.46E-06	6.79E-06	1.21E-04	4.00E-05	8.29E-05
1,2,3,4,7,8,9-HPCDF	1.78E-06	2.01E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,4,7,8-HXCDD	2.82E-06	2.01E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,4,7,8-HXCDF	4.30E-06	6.28E-06	2.42E-06	2.16E-04	6.65E-05	1.83E-04
1,2,3,6,7,8-HXCDD	2.82E-06	2.01E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,6,7,8-HXCDF	3.32E-06	3.30E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,7,8,9-HXCDD	2.82E-06	2.01E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,7,8,9-HXCDF	1.78E-06	2.01E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,7,8-PECDD	2.82E-06	2.08E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
1,2,3,7,8-PECDF	1.85E-05	2.94E-05	1.70E-05	8.84E-04	2.08E-04	3.52E-04
2,3,4,6,7,8-HXCDF	6.07E-06	5.87E-06	2.42E-06	1.65E-06	1.75E-06	1.61E-06
2,3,4,7,8-PECDF	3.04E-05	4.28E-05	2.13E-05	1.90E-05	1.39E-05	3.14E-05
2,3,7,8-TCDD	1.64E-06	2.13E-06	4.86E-07	3.50E-07	1.10E-06	1.50E-06
2,3,7,8-TCDF	1.22E-04	1.35E-04	1.35E-05	2.15E-05	2.04E-05	4.08E-05
OCDD	1.42E-06	2.60E-06	4.82E-06	3.26E-06	3.49E-06	3.18E-06
OCDF	3.73E-06	4.05E-06	4.82E-06	3.26E-06	3.49E-06	3.18E-06
PCB CONGENERS (mg/kg)						
PCB-105	3.46E-01	9.12E-01	4.40E-02	5.27E-01	2.80E-01	2.58E-01
PCB-114	3.97E-05	1.00E-05	1.00E-05	1.00E-04	1.00E-04	9.65E-05
PCB-118	1.31E+00	1.80E+00	2.16E-01	9.10E-01	3.69E-01	3.76E-01
PCB-126	1.52E-02	2.45E-02	1.52E-03	9.95E-03	4.59E-03	3.80E-03
PCB-149/123*	6.44E-03	9.05E-03	8.76E-04	7.02E-03	1.45E-03	1.98E-03
PCB-156	3.03E-01	3.56E-01	2.72E-02	2.04E-01	8.98E-02	9.90E-02
PCB-167	2.67E-02	4.94E-02	3.22E-03	2.23E-02	1.11E-02	1.03E-02
PCB-169	2.75E-01	4.41E-01	5.41E-02	2.73E-01	1.26E-01	1.44E-01
PCB-189	8.55E-04	1.11E-03	1.62E-04	9.27E-04	2.41E-04	3.82E-04
PCB-201/157/173*	8.16E-02	1.29E-01	1.29E-02	8.03E-02	3.45E-02	5.17E-02
PCB-77	7.06E-03	1.43E-02	7.46E-04	4.92E-03	1.18E-03	2.73E-03
PCB-81	7.16E-04	2.91E-03	5.01E-05	5.97E-04	7.28E-05	1.61E-04
Total PCB (mg/kg)						
PCB, Total	80.93	136.40	12.49	60.19	26.96	27.93
Lipids (%)						
Percent Lipids (GC)	4.69	5.07	5.27	1.32	1.87	3.13
Percent Lipids (GC/MS)	4.69	5.07	5.27	1.32	1.87	3.13

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPLB04-0-8C02	H5-TFRPLB08-0-8C02	H5-TFRPLB12-0-8C02	H5-TFRPLB15-0-8C02	H5-TFRPYP03-0-8C02	H5-TFRPYP04-0-8C02
Location ID	TFRPLB04	TFRPLB08	TFRPLB12	TFRPLB15	TFRPYP03	TFRPYP04
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.14E-06	2.33E-06	1.65E-06	2.42E-06	2.73E-06	5.69E-07
1,2,3,4,6,7,8-HPCDF	2.87E-05	3.03E-05	1.34E-06	4.23E-06	2.06E-05	1.94E-04
1,2,3,4,7,8,9-HPCDF	2.33E-06	2.29E-06	9.91E-07	1.49E-06	8.52E-07	1.78E-06
1,2,3,4,7,8-HXCDD	1.65E-06	1.88E-06	1.65E-06	2.42E-06	2.45E-06	2.50E-06
1,2,3,4,7,8-HXCDF	4.55E-05	6.12E-05	1.34E-06	2.42E-06	4.14E-05	3.01E-04
1,2,3,6,7,8-HXCDD	1.65E-06	1.88E-06	1.65E-06	2.42E-06	2.45E-06	2.50E-06
1,2,3,6,7,8-HXCDF	1.57E-06	8.82E-07	7.13E-07	2.42E-06	2.45E-06	1.91E-06
1,2,3,7,8,9-HXCDD	1.65E-06	1.88E-06	1.65E-06	2.42E-06	2.45E-06	2.50E-06
1,2,3,7,8,9-HXCDF	1.89E-06	1.77E-06	1.65E-06	2.42E-06	2.45E-06	1.78E-06
1,2,3,7,8-PECDD	1.65E-06	1.88E-06	1.65E-06	2.42E-06	2.45E-06	2.50E-06
1,2,3,7,8-PECDF	1.57E-04	1.32E-04	2.78E-06	1.08E-05	8.28E-05	5.72E-04
2,3,4,6,7,8-HXCDF	1.79E-06	1.85E-06	1.65E-06	2.42E-06	5.24E-06	2.41E-06
2,3,4,7,8-PECDF	2.21E-05	2.22E-05	2.86E-06	2.53E-05	4.26E-05	4.28E-05
2,3,7,8-TCDD	1.32E-06	1.88E-06	3.50E-07	8.26E-07	4.85E-07	2.25E-07
2,3,7,8-TCDF	3.83E-05	2.76E-05	1.12E-05	5.01E-05	1.17E-04	9.53E-05
OCDD	8.18E-06	9.74E-07	2.66E-06	4.50E-06	4.92E-06	3.90E-06
OCDF	6.92E-06	7.55E-07	2.59E-06	2.69E-06	4.92E-06	3.81E-06
PCB CONGENERS (mg/kg)						
PCB-105	2.89E-01	3.53E-01	1.36E-02	1.63E-01	3.94E-01	3.75E-01
PCB-114	1.00E-04	9.64E-05	1.00E-04	1.00E-05	1.00E-04	9.66E-05
PCB-118	4.71E-01	5.29E-01	2.01E-02	4.97E-01	3.81E-01	5.01E-01
PCB-126	4.53E-03	6.87E-03	1.94E-04	4.36E-03	4.88E-03	4.96E-03
PCB-149/123*	2.62E-03	6.03E-03	1.96E-04	2.69E-03	2.05E-03	1.46E-03
PCB-156	8.66E-02	1.43E-01	4.80E-03	1.58E-01	1.96E-01	1.04E-01
PCB-167	1.05E-02	1.58E-02	4.75E-04	1.70E-02	1.00E-02	1.04E-02
PCB-169	1.30E-01	2.03E-01	4.16E-03	2.43E-01	1.37E-01	1.57E-01
PCB-189	4.85E-04	7.13E-04	5.72E-05	5.15E-04	3.13E-04	1.97E-04
PCB-201/157/173*	3.69E-02	6.94E-02	1.01E-03	9.16E-02	4.49E-02	4.69E-02
PCB-77	2.97E-03	5.94E-03	3.53E-04	2.66E-03	2.85E-03	1.47E-03
PCB-81	2.21E-04	9.86E-04	8.23E-05	1.91E-04	2.14E-04	9.34E-05
Total PCB (mg/kg)						
PCB, Total	28.42	42.09	1.30	40.56	31.55	31.95
Lipids (%)						
Percent Lipids (GC)	3.62	2.78	0.33	4.95	6.31	3.22
Percent Lipids (GC/MS)	3.62	2.78	0.33	4.95	6.31	3.22

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPYP05-0-8C02	H7-TFGPLB02-0-8C01	H7-TFGPLB04-0-8C01	H7-TFGPLB05-0-8C01	H7-TFGPLB07-0-8C01	H7-TFGPLB10-0-8C01
Location ID	TFRPYP05	TFGPLB02	TFGPLB04	TFGPLB05	TFGPLB07	TFGPLB10
Collected Date	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	3.13E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	4.56E-06
1,2,3,4,6,7,8-HPCDF	7.75E-05	2.50E-06	2.64E-06	2.69E-06	4.40E-06	6.73E-05
1,2,3,4,7,8,9-HPCDF	3.27E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.04E-06
1,2,3,4,7,8-HXCDD	3.27E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.46E-06
1,2,3,4,7,8-HXCDF	1.29E-04	2.50E-06	2.47E-06	2.45E-06	2.50E-06	6.46E-06
1,2,3,6,7,8-HXCDD	3.27E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.46E-06
1,2,3,6,7,8-HXCDF	2.03E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.38E-06
1,2,3,7,8,9-HXCDD	3.27E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.46E-06
1,2,3,7,8,9-HXCDF	3.27E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.46E-06
1,2,3,7,8-PECDD	3.27E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.46E-06
1,2,3,7,8-PECDF	2.39E-04	2.50E-06	1.04E-05	7.94E-06	1.51E-05	2.65E-04
2,3,4,6,7,8-HXCDF	6.53E-06	2.50E-06	2.47E-06	2.45E-06	2.50E-06	2.35E-06
2,3,4,7,8-PECDF	4.50E-05	2.50E-06	4.92E-06	3.88E-06	3.98E-06	6.33E-06
2,3,7,8-TCDD	6.50E-07	5.00E-07	5.00E-07	5.00E-07	5.00E-07	4.81E-07
2,3,7,8-TCDF	1.13E-04	1.56E-05	1.24E-05	1.13E-05	1.46E-05	2.25E-05
OCDD	6.53E-06	5.00E-06	4.93E-06	4.93E-06	4.96E-06	1.54E-05
OCDF	6.53E-06	5.00E-06	4.93E-06	4.93E-06	4.96E-06	1.43E-05
PCB CONGENERS (mg/kg)						
PCB-105	5.80E-01	3.00E-02	2.36E-02	1.69E-02	3.59E-02	4.24E-01
PCB-114	9.50E-05	9.50E-06	1.00E-05	1.00E-05	1.00E-05	1.00E-05
PCB-118	6.33E-01	2.29E-01	1.14E-01	8.49E-02	1.68E-01	1.24E+00
PCB-126	7.50E-03	3.05E-04	3.07E-04	1.31E-04	3.45E-04	1.23E-02
PCB-149/123*	6.11E-03	3.19E-04	5.34E-04	4.94E-04	6.55E-04	5.79E-03
PCB-156	1.31E-01	1.06E-01	3.35E-02	2.77E-02	4.51E-02	4.45E-01
PCB-167	1.77E-02	1.98E-03	1.40E-03	1.29E-03	1.73E-03	4.33E-02
PCB-169	1.94E-01	2.85E-02	1.43E-02	1.28E-02	1.92E-02	2.51E-01
PCB-189	2.87E-04	4.33E-05	4.20E-05	1.03E-04	1.36E-04	9.73E-04
PCB-201/157/173*	5.70E-02	7.49E-03	2.37E-03	3.05E-03	3.22E-03	4.53E-02
PCB-77	6.15E-03	2.64E-04	9.71E-04	8.11E-04	1.27E-03	9.72E-03
PCB-81	8.62E-04	6.99E-05	6.58E-05	8.31E-06	3.32E-05	6.42E-04
Total PCB (mg/kg)						
PCB, Total	44.64	4.65	2.83	2.19	3.46	78.95
Lipids (%)						
Percent Lipids (GC)	2.70	1.83	3.02	2.33	2.62	2.77
Percent Lipids (GC/MS)	2.70	1.83	3.02	2.33	2.62	2.77

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 4 Whole Body Reconsitituted Fish Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP01-0-8C01	H7-TFGPYP06-0-8C01	H7-TFGPYP10-0-8C01
Location ID	TFGPYP01	TFGPYP06	TFGPYP10
Collected Date	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 4	Category 4	Category 4
DIOXINS/FURANS (mg/kg)			
1,2,3,4,6,7,8-HPCDD	2.52E-06	2.61E-06	2.13E-06
1,2,3,4,6,7,8-HPCDF	2.73E-06	1.96E-05	1.52E-05
1,2,3,4,7,8,9-HPCDF	2.52E-06	2.61E-06	2.13E-06
1,2,3,4,7,8-HXCDD	2.52E-06	2.61E-06	2.13E-06
1,2,3,4,7,8-HXCDF	2.52E-06	2.61E-06	2.13E-06
1,2,3,6,7,8-HXCDD	2.52E-06	2.61E-06	2.13E-06
1,2,3,6,7,8-HXCDF	2.52E-06	2.61E-06	2.13E-06
1,2,3,7,8,9-HXCDD	2.52E-06	2.61E-06	2.13E-06
1,2,3,7,8,9-HXCDF	2.52E-06	2.61E-06	2.13E-06
1,2,3,7,8-PECDD	2.52E-06	2.61E-06	2.13E-06
1,2,3,7,8-PECDF	3.48E-06	5.30E-05	3.86E-05
2,3,4,6,7,8-HXCDF	2.52E-06	2.61E-06	2.13E-06
2,3,4,7,8-PECDF	5.80E-06	5.59E-06	6.06E-06
2,3,7,8-TCDD	3.64E-07	5.32E-07	4.09E-07
2,3,7,8-TCDF	2.66E-05	3.44E-05	3.20E-05
OCDD	5.05E-06	5.21E-06	4.29E-06
OCDF	5.05E-06	5.21E-06	4.29E-06
PCB CONGENERS (mg/kg)			
PCB-105	1.31E-01	5.23E-02	5.40E-02
PCB-114	1.00E-05	1.00E-05	1.00E-05
PCB-118	2.69E-01	3.79E-01	2.83E-01
PCB-126	1.02E-03	1.16E-03	6.85E-04
PCB-149/123*	1.16E-03	1.83E-03	1.41E-03
PCB-156	2.91E-02	5.68E-02	7.51E-02
PCB-167	4.96E-03	2.85E-03	3.13E-03
PCB-169	4.99E-02	2.42E-02	3.59E-02
PCB-189	1.14E-04	2.02E-04	1.58E-04
PCB-201/157/173*	1.11E-02	3.74E-03	7.38E-03
PCB-77	1.40E-03	3.86E-03	2.70E-03
PCB-81	2.56E-04	3.90E-04	2.73E-04
Total PCB (mg/kg)			
PCB, Total	8.91	9.76	6.92
Lipids (%)			
Percent Lipids (GC)	1.39	4.74	2.77
Percent Lipids (GC/MS)	1.39	4.74	2.77

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP01-0-8C02	H3-TF07LB05-0-8S29	H3-TF08LB08-0-8S30	H3-TF09LB11-0-8S30	H3-TF11LB22-0-8S30	H4-TFWPBB02-0-8C21
Location ID	TF03YP01	TF07LB05	TF08LB08	TF09LB11	TF11LB22	TFWPBB02
Collected Date	10/2/1998	9/30/1998	9/30/1998	9/30/1998	10/1/1998	10/21/1998
Species	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.00000704 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.0000213	.0000033 U	.0000042 J	.0000147 J	.00000704 U
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.00000704 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.00000704 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.000003 J
1,2,3,6,7,8-HXCDD	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.00000704 U
1,2,3,6,7,8-HXCDF	.0000007 J	.0000049 U	.0000033 U	.0000004 J	.0000036 UJ	.0000018 J
1,2,3,7,8,9-HXCDD	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.00000704 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.00000704 U
1,2,3,7,8-PECDD	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.00000704 U
1,2,3,7,8-PECDF	.0000439 U	.0000275	.0000033 J	.0000561 J	.0001571 J	.0000134
2,3,4,6,7,8-HXCDF	.000005 U	.0000049 U	.0000033 U	.0000037 UJ	.0000036 UJ	.0000012 J
2,3,4,7,8-PECDF	.0000064 U	.0000066	.0000033 U	.0000086 J	.0000028 J	.0000263
2,3,7,8-TCDD	.000001 U	.000001 U	.0000007 U	.0000007 UJ	.0000007 UJ	.00000141 U
2,3,7,8-TCDF	.0000185 U	.0000099	.0000053	.0000092 J	.0000023 UJ	.0000134
OCDD	.0000099 U	.0000099 U	.0000066 U	.0000075 UJ	.0000035 J	.00001408 U
OCDF	.0000099 U	.0000099 U	.0000066 U	.0000075 UJ	.0000032 J	.00001408 U
PCB CONGENERS (mg/kg)						
PCB-105	.289109 J	.070218 J	.027632	.192339	.031592	.05517
PCB-114	.00002 U	.00019 U	.0002 U	.000019 U	.0000192 U	.00027 U
PCB-118	.546355 J	.091819	.084615	.285104	.03408	.313992
PCB-126	.009720471 J	.001176288	.001816629 J	.003013524	.000483849	.002768289
PCB-149/123*	.004364 J	.000599	.001041	.00103	.000334	.001279 J
PCB-156	.500191 J	.00019 U	.051562	.136783	.009616	.091449 J
PCB-167	.02826135 J	.00214539	.004417725	.008440575	.00150228	.014164215
PCB-169	.219054 J	.027427	.030522	.111785	.012506	.086134
PCB-189	.000216 J	.000074	.000129 J	.000172	.000073	.000204 U
PCB-201/157/173*	.05914 J	.007312	.010162	.035116	.00424	.018724
PCB-77	.003944 J	.002157	.000856	.001173	.000246	.000905 J
PCB-81	.000778 J	.00019 U	.0002 U	.000388	.000238	.000018 J
Total PCB (mg/kg)						
PCB, Total	50.254846	6.384533	8.550722	25.260793	4.344903	19.60534
Lipids (%)						
Percent Lipids (GC)	1.3	.2	.4	2 J	.5 J	1.59
Percent Lipids (GC/MS)	1.3	.2	.4	2	.5	1.6

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP24-0-8C01	H4-TFWPYP25-0-8C01	H5-TFRPBB04-0-8C02	H5-TFRPLB09-0-8C02	H5-TFRPLB11-0-8C02	H5-TFRPLB13-0-8C02
Location ID	TFWPYP24	TFWPYP25	TFRPBB04	TFRPLB09	TFRPLB11	TFRPLB13
Collected Date	10/1/1998	10/1/1998	10/3/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Category	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,4,6,7,8-HPCDF	.0000049 UJ	.000005 UJ	.0000488	.0000032 U	.0000033 U	.0000033 U
1,2,3,4,7,8,9-HPCDF	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,4,7,8-HXCDD	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,4,7,8-HXCDF	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,6,7,8-HXCDD	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,6,7,8-HXCDF	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,7,8,9-HXCDD	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,7,8,9-HXCDF	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,7,8-PECDD	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
1,2,3,7,8-PECDF	.0000134 J	.0000126 J	.0003395 J	.0000064 U	.0000066 U	.0000066 U
2,3,4,6,7,8-HXCDF	.0000049 UJ	.000005 UJ	.0000049 U	.0000032 U	.0000033 U	.0000033 U
2,3,4,7,8-PECDF	.0000019 J	.0000014 J	.0000057 U	.0000062	.0000044	.0000033 U
2,3,7,8-TCDD	.000001 UJ	.000001 UJ	.000001 U	.0000006 U	.0000007 U	.0000007 U
2,3,7,8-TCDF	.000001 UJ	.0000075 J	.0000154 U	.0000147 J	.0000147 J	.0000131 J
OCDD	.0000097 UJ	.0000099 UJ	.0000098 U	.0000064 U	.0000066 UJ	.0000066 U
OCDF	.0000097 UJ	.0000099 UJ	.0000098 U	.0000064 U	.0000066 U	.0000066 U
PCB CONGENERS (mg/kg)						
PCB-105	.028925	.033724	.00851	.014735	.00811	.011107
PCB-114	.00002 U	.00002 U	.00002 U	.00019 U	.00019 U	.00019 U
PCB-118	.054863	.059091	.011661	.07517	.034794	.051508
PCB-126	.000753861	.000723609	.000059712	.000668859 J	.000420864 J	.000575643 J
PCB-149/123*	.000352	.000285	.000115	.000329 J	.000192 J	.000556 J
PCB-156	.014978	.018736	.006155	.026307	.009949	.015975
PCB-167	.001298115	.001108965	.000445965	.002160015	.00096993	.001463865
PCB-169	.012454	.012139	.004175	.020351	.008403	.012674
PCB-189	.000083	.00004 U	.000019 J	.000136 J	.00009 J	.000107 J
PCB-201/157/173*	.003327	.003077	.001644	.0064	.002389	.004163
PCB-77	.000265	.000249	.000071	.000498 J	.000283 J	.000635 J
PCB-81	.000058 J	.00002 U	.000021 J	.000023 J	.00019 U	.000024 J
Total PCB (mg/kg)						
PCB, Total	3.551365	3.450069	0.78381	4.606492	2.45481	3.59859
Lipids (%)						
Percent Lipids (GC)	.6 J	.4 J	.5	.4	.3	.5
Percent Lipids (GC/MS)	.6	.4	.5	.4	.3	.5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Fish Fillet Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB01-0-8C01	H7-TFGPLB03-0-8C01
Location ID	TFGPLB01	TFGPLB03
Collected Date	10/2/1998	10/2/1998
Species	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet
Category	Category 5	Category 5
DIOXINS/FURANS (mg/kg)		
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.000005 U	.0000049 U
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000049 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000049 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000049 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000049 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000049 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000049 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000049 U
1,2,3,7,8-PECDD	.000005 U	.0000049 U
1,2,3,7,8-PECDF	.000005 U	.0000025 J
2,3,4,6,7,8-HXCDF	.000005 U	.0000049 U
2,3,4,7,8-PECDF	.000005 U	.0000048 J
2,3,7,8-TCDD	.000001 U	.000001 U
2,3,7,8-TCDF	.000013 U	.000011
OCDD	.00001 U	.0000098 U
OCDF	.00001 U	.0000098 U
PCB CONGENERS (mg/kg)		
PCB-105	.030552	.003015
PCB-114	.000019 U	.00002 U
PCB-118	.112733	.010929
PCB-126	.000903639	.000013854 J
PCB-149/123*	.000019 U	.000084
PCB-156	.037805	.002543
PCB-167	.00289458	.00010998
PCB-169	.017697	.001077
PCB-189	.000022 J	.000013 J
PCB-201/157/173*	.006528	.000211
PCB-77	.00043	.000106
PCB-81	.000019 U	.000002 J
Total PCB (mg/kg)		
PCB, Total	5.522573	0.232673
Lipids (%)		
Percent Lipids (GC)	.4	.4
Percent Lipids (GC/MS)	.4	.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Fish Offal Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP01-0-8C02	H3-TF07LB05-0-8S29	H3-TF08LB08-0-8S30	H3-TF09LB11-0-8S30	H3-TF11LB22-0-8S30	H4-TFWPBB02-0-8C21
Location ID	TO03YP01	TO07LB05	TO08LB08	TO09LB11	TO11LB22	TOWPBB02
Collected Date	10/2/1998	9/30/1998	9/30/1998	9/30/1998	10/1/1998	10/21/1998
Species	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000045 U	.0000033 U	.0000033 U	.0000024 J	.0000035 UJ	.00000477 U
1,2,3,4,6,7,8-HPCDF	.000021	.0008292	.0000068	.0000313 J	.000021 J	.0000063
1,2,3,4,7,8,9-HPCDF	.0000045 U	.0000033 U	.0000033 U	.0000036 UJ	.0000035 UJ	.00000477 U
1,2,3,4,7,8-HXCDD	.0000045 U	.0000033 U	.0000033 U	.0000036 UJ	.0000035 UJ	.00000477 U
1,2,3,4,7,8-HXCDF	.0000045 U	.0000033 U	.0000186	.0000036 UJ	.0000035 UJ	.0000091
1,2,3,6,7,8-HXCDD	.0000045 U	.0000033 U	.0000033 U	.0000036 UJ	.0000035 UJ	.00000477 U
1,2,3,6,7,8-HXCDF	.0000045 U	.0000033 U	.0000033 U	.0000021 J	.0000035 UJ	.0000048
1,2,3,7,8,9-HXCDD	.0000045 U	.0000033 U	.0000033 U	.0000036 UJ	.0000035 UJ	.00000477 U
1,2,3,7,8,9-HXCDF	.0000045 U	.0000033 U	.0000033 U	.0000036 UJ	.0000035 UJ	.00000477 U
1,2,3,7,8-PECDD	.0000045 U	.0000033 U	.0000033 U	.0000036 UJ	.0000035 UJ	.00000477 U
1,2,3,7,8-PECDF	.0000243	.0014712	.0000495	.0004769 J	.0002988 J	.000039
2,3,4,6,7,8-HXCDF	.0000045 U	.0000033 U	.0000033 U	.0000083 J	.0000035 UJ	.00000477 U
2,3,4,7,8-PECDF	.0000399	.0000524	.0000346	.00006 J	.0000297 J	.0000755
2,3,7,8-TCDD	.0000009 U	.0000007 U	.0000007 U	.0000038 J	.0000007 UJ	.00000095 U
2,3,7,8-TCDF	.0000697	.0000308	.0000381	.0000513 J	.0000213 J	.00000095 U
OCDD	.0000089 U	.0000066 U	.0000067 U	.0000044 J	.0000071 UJ	.00000953 U
OCDF	.0000089 U	.0000066 U	.0000067 U	.0000021 J	.0000071 UJ	.0000231
PCB CONGENERS (mg/kg)						
PCB-105	2.325302	1.929578 J	.692298 J	1.027431 J	.398812 J	.255153
PCB-114	.00002 U	.0002 U	.00019 U	.00002 UJ	.0000189 UJ	.00019 U
PCB-118	4.326808	4.183716	1.895378	1.452985 J	.970747 J	.873058
PCB-126	.071071728	.051140091	.026262309	.028498494 J	.018886932 J	.012104493
PCB-149/123*	.021153	.020646	.011088	.009155 J	.004855 J	.007476
PCB-156	2.737385	1.681549	.804622	.205349 J	.113112 J	.248679
PCB-167	.17538885	.11348961	.078087165	.054985125 J	.0376389 J	.02882841
PCB-169	1.463151	.990687	.555296	.53151 J	.284775 J	.187619
PCB-189	.001758	.003172	.002133	.001737 J	.001873 J	.000964
PCB-201/157/173*	.576389	.320645	.209241	.198143 J	.11448 J	.052812
PCB-77	.023452	.023637	.012214	.006941 J	.00177 J	.007582
PCB-81	.006404	.006709	.00135	.000692 J	.000291 J	.001726
Total PCB (mg/kg)						
PCB, Total	440.26	302.81	143.47	166.21	87.92	63.48
Lipids (%)						
Percent Lipids (GC)	4.2	7.4	3.7		4.3 J	4.99
Percent Lipids (GC/MS)	4.2	7.4	3.7	7.9 J	4.3 J	5

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Fish Offal Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP24-0-8C01	H4-TFWPYP25-0-8C01	H5-TFRPBB04-0-8C02	H5-TFRPLB09-0-8C02	H5-TFRPLB11-0-8C02	H5-TFRPLB13-0-8C02
Location ID	TOWPYP24	TOWPYP25	TORPBB04	TORPLB09	TORPLB11	TORPLB13
Collected Date	10/1/1998	10/1/1998	10/3/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Category	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	.0000022 J	.0000015 J	.0000048 U	.0000033 U	.0000033 U	.0000033 U
1,2,3,4,6,7,8-HPCDF	.0000035 J	.0000025 UJ	.0000048 U	.0000455	.000046	.0000151
1,2,3,4,7,8,9-HPCDF	.0000044 UJ	.0000004 J	.0000048 U	.0000033 U	.0000033 U	.0000033 U
1,2,3,4,7,8-HXCDD	.0000044 UJ	.0000001 J	.0000048 U	.0000033 U	.0000033 U	.0000033 U
1,2,3,4,7,8-HXCDF	.0000066 J	.0000027 J	.0000048 U	.0000033 U	.0000852	.0000239
1,2,3,6,7,8-HXCDD	.000001 J	.0000004 J	.0000048 U	.0000033 U	.0000033 U	.0000033 U
1,2,3,6,7,8-HXCDF	.0000033 J	.0000025 UJ	.0000048 U	.0000033 U	.0000005 J	.0000033 U
1,2,3,7,8,9-HXCDD	.0000044 UJ	.0000052 UJ	.0000048 U	.0000033 U	.0000033 U	.0000033 U
1,2,3,7,8,9-HXCDF	.0000044 UJ	.0000052 UJ	.0000048 U	.0000033 U	.0000033 U	.0000033 U
1,2,3,7,8-PECDD	.0000044 UJ	.0000052 UJ	.0000048 U	.0000033 U	.0000033 U	.0000033 U
1,2,3,7,8-PECDF	.0000264 J	.0000171 J	.0000028 J	.0003686	.0002203	.0000652
2,3,4,6,7,8-HXCDF	.000011 J	.0000094 J	.0000048 U	.0000033 U	.0000033 U	.0000015 J
2,3,4,7,8-PECDF	.0000674 J	.0000428 J	.0000125	.0000696	.0000193	.0000185
2,3,7,8-TCDD	.0000029 J	.000002 J	.000001 U	.0000007 U	.0000016	.0000014
2,3,7,8-TCDF	.000188 J	.0001509 J	.000011	.0000444	.0000355	.0000283
OCDD	.0000016 UJ	.000001 UJ	.0000095 U	.0000066 U	.0000067 U	.0000066 U
OCDF	.0000088 UJ	.0000103 UJ	.0000095 U	.0000066 U	.0000009 J	.0000066 U
PCB CONGENERS (mg/kg)						
PCB-105	.762367	.432619	.027494	.321405	.344125	.259669
PCB-114	.000019 U	.000019 U	.00002 U	.00019 U	.00019 U	.0002 U
PCB-118	1.192092	1.096693	.034756	1.330044	.444705	.385269
PCB-126	.022048551	.017512149	.00043986	.011678826 J	.004252455	.003265311
PCB-149/123*	.007041	.005989	.000478	.007686	.002237	.001626
PCB-156	.287319	.304813	.002201	.661734	.085007	.130217
PCB-167	.04082286	.031821465	.00203112	.048436635	.01203423	.010346115
PCB-169	.354317	.286628	.022641	.476395	.159483	.119418
PCB-189	.001121	.000737	.00007 J	.001414	.000454 J	.000377 J
PCB-201/157/173*	.102695	.078523	.007305	.156103	.049818	.039924
PCB-77	.006103	.004345	.000338	.006798	.002724	.001765
PCB-81	.000181	.00022	.00002 J	.000266 J	.00011 J	.000057 J
Total PCB (mg/kg)						
PCB, Total	108.82	89.40	4.42	81.03	31.34	25.23
Lipids (%)						
Percent Lipids (GC)	8.5 J	6.8 J	2.5	4.9	2.8	3.4
Percent Lipids (GC/MS)	8.5	6.8	2.5	4.9	2.8	3.4

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Fish Offal Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB01-0-8C01	H7-TFGPLB03-0-8C01
Location ID	TOGPLB01	TOGPLB03
Collected Date	10/2/1998	10/2/1998
Species	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal
Category	Category 5	Category 5
DIOXINS/FURANS (mg/kg)		
1,2,3,4,6,7,8-HPCDD	.000005 U	.0000049 U
1,2,3,4,6,7,8-HPCDF	.0002135	.0000049 U
1,2,3,4,7,8,9-HPCDF	.000005 U	.0000049 U
1,2,3,4,7,8-HXCDD	.000005 U	.0000049 U
1,2,3,4,7,8-HXCDF	.000005 U	.0000049 U
1,2,3,6,7,8-HXCDD	.000005 U	.0000049 U
1,2,3,6,7,8-HXCDF	.000005 U	.0000049 U
1,2,3,7,8,9-HXCDD	.000005 U	.0000049 U
1,2,3,7,8,9-HXCDF	.000005 U	.0000049 U
1,2,3,7,8-PECDD	.000005 U	.0000049 U
1,2,3,7,8-PECDF	.0002789	.0000218
2,3,4,6,7,8-HXCDF	.000005 U	.0000049 U
2,3,4,7,8-PECDF	.000005 U	.0000049 U
2,3,7,8-TCDD	.000001 U	.000001 U
2,3,7,8-TCDF	.0000295	.0000187
OCDD	.0000099 U	.0000099 U
OCDF	.0000099 U	.0000099 U
PCB CONGENERS (mg/kg)		
PCB-105	.320287	.044115
PCB-114	.000019 U	.000019 U
PCB-118	1.54575	.180709
PCB-126	.010898589	.00023619
PCB-149/123*	.010264	.001288
PCB-156	.719712	.059653
PCB-167	.05080803	.00181896
PCB-169	.418842	.026576
PCB-189	.000846	.000082
PCB-201/157/173*	.174094	.00648
PCB-77	.008163	.000874
PCB-81	.000794	.00044
Total PCB (mg/kg)		
PCB, Total	90.69	3.75
Lipids (%)		
Percent Lipids (GC)	6.2	3
Percent Lipids (GC/MS)	6.2	3

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Whole Body Reconstituted Fish Tissue for Samples with Fewer than the 29 Van den Berg et al. 1998 Congeners Reported

Field Sample ID	H4-TFWPBB06-0-8C21	H4-TFWPLB12-0-8C01	H4-TFWPLB13-0-8C01
Location ID	TFWPBB06	TFWPLB12	TFWPLB13
Collected Date	10/21/1998	10/1/1998	10/1/1998
Species	Brown Bullhead	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 5	Category 5	Category 5
Total PCB (mg/kg)			
PCB, Total	25.92	138.65	92.48
Lipids (%)			
Percent Lipids (GC)	8.18	2.89	1.36

* 1/2 Detection Limit used for non-detect results in Total PCB and Lipid calculations.

Category 5 Whole Body Reconstituted Fish Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP01-0-8C02	H3-TF07LB05-0-8S29	H3-TF08LB08-0-8S30	H3-TF09LB11-0-8S30	H3-TF11LB22-0-8S30	H4-TFWPBB02-0-8C21
Location ID	TF03YP01	TF07LB05	TF08LB08	TF09LB11	TF11LB22	TFWPBB02
Collected Date	10/2/1998	9/30/1998	9/30/1998	9/30/1998	10/1/1998	10/21/1998
Species	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Brown Bullhead
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.32E-06	1.89E-06	1.65E-06	2.24E-06	1.76E-06	2.67E-06
1,2,3,4,6,7,8-HPCDF	1.59E-05	5.87E-04	5.14E-06	2.32E-05	1.93E-05	5.61E-06
1,2,3,4,7,8,9-HPCDF	2.32E-06	1.89E-06	1.65E-06	1.81E-06	1.76E-06	2.67E-06
1,2,3,4,7,8-HXCDD	2.32E-06	1.89E-06	1.65E-06	1.81E-06	1.76E-06	2.67E-06
1,2,3,4,7,8-HXCDF	2.32E-06	1.89E-06	1.32E-05	1.81E-06	1.76E-06	7.59E-06
1,2,3,6,7,8-HXCDD	2.32E-06	1.89E-06	1.65E-06	1.81E-06	1.76E-06	2.67E-06
1,2,3,6,7,8-HXCDF	1.82E-06	1.89E-06	1.65E-06	1.59E-06	1.76E-06	4.06E-06
1,2,3,7,8,9-HXCDD	2.32E-06	1.89E-06	1.65E-06	1.81E-06	1.76E-06	2.67E-06
1,2,3,7,8,9-HXCDF	2.32E-06	1.89E-06	1.65E-06	1.81E-06	1.76E-06	2.67E-06
1,2,3,7,8-PECDD	2.32E-06	1.89E-06	1.65E-06	1.81E-06	1.76E-06	2.67E-06
1,2,3,7,8-PECDF	2.36E-05	1.04E-03	3.47E-05	3.52E-04	2.61E-04	3.27E-05
2,3,4,6,7,8-HXCDF	2.32E-06	1.89E-06	1.65E-06	6.38E-06	1.76E-06	2.09E-06
2,3,4,7,8-PECDF	2.97E-05	3.86E-05	2.40E-05	4.47E-05	2.24E-05	6.33E-05
2,3,7,8-TCDD	4.64E-07	3.95E-07	3.50E-07	2.77E-06	3.50E-07	5.32E-07
2,3,7,8-TCDF	5.30E-05	2.45E-05	2.76E-05	3.88E-05	1.59E-05	3.67E-06
OCDD	4.59E-06	3.80E-06	3.33E-06	4.21E-06	3.54E-06	5.33E-06
OCDF	4.59E-06	3.80E-06	3.33E-06	2.59E-06	3.46E-06	1.91E-05
PCB CONGENERS (mg/kg)						
PCB-105	1.76E+00	1.37E+00	4.79E-01	7.79E-01	3.00E-01	2.06E-01
PCB-114	1.00E-05	9.85E-05	9.66E-05	9.85E-06	9.49E-06	1.05E-04
PCB-118	3.28E+00	2.96E+00	1.31E+00	1.11E+00	7.18E-01	7.35E-01
PCB-126	5.41E-02	3.61E-02	1.84E-02	2.09E-02	1.39E-02	9.79E-03
PCB-149/123*	1.65E-02	1.46E-02	7.86E-03	6.74E-03	3.63E-03	5.94E-03
PCB-156	2.12E+00	1.18E+00	5.63E-01	1.85E-01	8.52E-02	2.10E-01
PCB-167	1.35E-01	8.01E-02	5.44E-02	4.11E-02	2.79E-02	2.52E-02
PCB-169	1.12E+00	7.01E-01	3.87E-01	4.07E-01	2.11E-01	1.63E-01
PCB-189	1.33E-03	2.24E-03	1.49E-03	1.27E-03	1.39E-03	7.51E-04
PCB-201/157/173*	4.33E-01	2.27E-01	1.45E-01	1.50E-01	8.47E-02	4.44E-02
PCB-77	1.81E-02	1.72E-02	8.56E-03	5.22E-03	1.36E-03	5.93E-03
PCB-81	4.85E-03	4.72E-03	9.48E-04	6.01E-04	2.77E-04	1.30E-03
Total PCB (mg/kg)						
PCB, Total	332.36	213.80	100.11	124.24	65.35	52.63
Lipids (%)						
Percent Lipids (GC)	3.40	5.24	2.64	6.14	3.27	4.15
Percent Lipids (GC/MS)	3.40	5.24	2.64	6.14	3.27	4.15

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Whole Body Reconstituted Fish Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP24-0-8C01	H4-TFWPYP25-0-8C01	H5-TFRPBB04-0-8C02	H5-TFRPLB09-0-8C02	H5-TFRPLB11-0-8C02	H5-TFRPLB13-0-8C02
Location ID	TFWPYP24	TFWPYP25	TFRPBB04	TFRPLB09	TFRPLB11	TFRPLB13
Collected Date	10/1/1998	10/1/1998	10/3/1998	10/2/1998	10/2/1998	10/2/1998
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon	Whole Body - Recon
Category	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
DIOXINS/FURANS (mg/kg)						
1,2,3,4,6,7,8-HPCDD	2.28E-06	1.83E-06	2.41E-06	1.64E-06	1.65E-06	1.65E-06
1,2,3,4,6,7,8-HPCDF	3.16E-06	1.66E-06	1.34E-05	3.39E-05	3.33E-05	1.14E-05
1,2,3,4,7,8,9-HPCDF	2.28E-06	1.09E-06	2.41E-06	1.64E-06	1.65E-06	1.65E-06
1,2,3,4,7,8-HXCDD	2.28E-06	8.90E-07	2.41E-06	1.64E-06	1.65E-06	1.65E-06
1,2,3,4,7,8-HXCDF	5.27E-06	2.63E-06	2.41E-06	1.64E-06	6.12E-05	1.77E-05
1,2,3,6,7,8-HXCDD	1.46E-06	1.09E-06	2.41E-06	1.64E-06	1.65E-06	1.65E-06
1,2,3,6,7,8-HXCDF	3.03E-06	1.66E-06	2.41E-06	1.64E-06	8.30E-07	1.65E-06
1,2,3,7,8,9-HXCDD	2.28E-06	2.57E-06	2.41E-06	1.64E-06	1.65E-06	1.65E-06
1,2,3,7,8,9-HXCDF	2.28E-06	2.57E-06	2.41E-06	1.64E-06	1.65E-06	1.65E-06
1,2,3,7,8-PECDD	2.28E-06	2.57E-06	2.41E-06	1.64E-06	1.65E-06	1.65E-06
1,2,3,7,8-PECDF	2.22E-05	1.56E-05	8.29E-05	2.72E-04	1.58E-04	4.81E-05
2,3,4,6,7,8-HXCDF	8.27E-06	7.13E-06	2.41E-06	1.64E-06	1.65E-06	1.54E-06
2,3,4,7,8-PECDF	4.65E-05	2.92E-05	1.02E-05	5.28E-05	1.50E-05	1.38E-05
2,3,7,8-TCDD	2.13E-06	1.51E-06	5.00E-07	3.37E-07	1.24E-06	1.11E-06
2,3,7,8-TCDF	1.28E-04	1.04E-04	1.02E-05	3.65E-05	2.95E-05	2.41E-05
OCDD	2.09E-06	1.96E-06	4.79E-06	3.27E-06	3.34E-06	3.30E-06
OCDF	4.54E-06	5.08E-06	4.79E-06	3.27E-06	1.59E-06	3.30E-06
PCB CONGENERS (mg/kg)						
PCB-105	5.28E-01	3.01E-01	2.30E-02	2.40E-01	2.48E-01	1.91E-01
PCB-114	9.66E-06	9.66E-06	1.00E-05	9.50E-05	9.50E-05	9.86E-05
PCB-118	8.28E-01	7.55E-01	2.93E-02	9.97E-01	3.27E-01	2.93E-01
PCB-126	1.52E-02	1.20E-02	3.49E-04	8.76E-03	3.15E-03	2.52E-03
PCB-149/123*	4.90E-03	4.11E-03	3.92E-04	5.74E-03	1.65E-03	1.33E-03
PCB-156	2.00E-01	2.11E-01	3.14E-03	4.93E-01	6.34E-02	9.86E-02
PCB-167	2.82E-02	2.17E-02	1.65E-03	3.62E-02	8.85E-03	7.89E-03
PCB-169	2.45E-01	1.96E-01	1.82E-02	3.55E-01	1.16E-01	8.99E-02
PCB-189	7.89E-04	5.01E-04	5.79E-05	1.08E-03	3.49E-04	3.02E-04
PCB-201/157/173*	7.09E-02	5.37E-02	5.96E-03	1.16E-01	3.62E-02	3.00E-02
PCB-77	4.24E-03	3.00E-03	2.74E-04	5.13E-03	2.02E-03	1.45E-03
PCB-81	1.42E-04	1.51E-04	2.02E-05	2.02E-04	1.06E-04	4.79E-05
Total PCB (mg/kg)						
PCB, Total	75.16	61.11	3.55	60.77	23.04	19.25
Lipids (%)						
Percent Lipids (GC)	5.97	4.69	2.02	3.71	2.08	2.60
Percent Lipids (GC/MS)	5.97	4.69	2.02	3.71	2.08	2.60

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Category 5 Whole Body Reconstituted Fish Tissue Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB01-0-8C01	H7-TFGPLB03-0-8C01
Location ID	TFGPLB01	TFGPLB03
Collected Date	10/2/1998	10/2/1998
Species	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body - Recon	Whole Body - Recon
Category	Category 5	Category 5
DIOXINS/FURANS (mg/kg)		
1,2,3,4,6,7,8-HPCDD	2.50E-06	2.45E-06
1,2,3,4,6,7,8-HPCDF	1.54E-04	2.45E-06
1,2,3,4,7,8,9-HPCDF	2.50E-06	2.45E-06
1,2,3,4,7,8-HXCDD	2.50E-06	2.45E-06
1,2,3,4,7,8-HXCDF	2.50E-06	2.45E-06
1,2,3,6,7,8-HXCDD	2.50E-06	2.45E-06
1,2,3,6,7,8-HXCDF	2.50E-06	2.45E-06
1,2,3,7,8,9-HXCDD	2.50E-06	2.45E-06
1,2,3,7,8,9-HXCDF	2.50E-06	2.45E-06
1,2,3,7,8-PECDD	2.50E-06	2.45E-06
1,2,3,7,8-PECDF	2.01E-04	1.61E-05
2,3,4,6,7,8-HXCDF	2.50E-06	2.45E-06
2,3,4,7,8-PECDF	2.50E-06	3.14E-06
2,3,7,8-TCDD	5.00E-07	5.00E-07
2,3,7,8-TCDF	2.30E-05	1.64E-05
OCDD	4.96E-06	4.94E-06
OCDF	4.96E-06	4.94E-06
PCB CONGENERS (mg/kg)		
PCB-105	2.38E-01	3.20E-02
PCB-114	9.50E-06	9.65E-06
PCB-118	1.14E+00	1.31E-01
PCB-126	8.07E-03	1.71E-04
PCB-149/123*	7.36E-03	9.33E-04
PCB-156	5.27E-01	4.28E-02
PCB-167	3.73E-02	1.31E-03
PCB-169	3.05E-01	1.91E-02
PCB-189	6.13E-04	6.16E-05
PCB-201/157/173*	1.27E-01	4.63E-03
PCB-77	5.98E-03	6.47E-04
PCB-81	5.72E-04	3.11E-04
Total PCB (mg/kg)		
PCB, Total	66.60	2.71
Lipids (%)		
Percent Lipids (GC)	4.56	2.23
Percent Lipids (GC/MS)	4.56	2.23

*The doublet (PCB-149/123) triplet (PCB-201/157/173) value represents the Van den Berg et al. (1998) congener in each (PCB-123 and PCB-157).
The contribution of these congeners was determined using the method outlined in Appendix B.

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	HR6-YP-32	HR6-YP-31	HR6-PK-05	HR6-BG-27	HR6-BG-29	HR6-BG-28	HR2-YP-32	HR2-YP-30
Location/Area	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 5	Reach 5
Collected Date	10/9/02	10/9/02	10/9/02	10/9/02	10/9/02	10/9/02	10/8/02	10/8/02
Species	Yellow Perch	Yellow Perch	Pumpkinseed	Bluegill	Bluegill	Bluegill	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	2.26	2.59	1.73	1.58	1.95	2.35	26	27
Lipids (%)								
Percent Lipids	1.98	2.23	2.2	4.07	2.7	3.17	2.93	2.41

Field Sample ID	WP-YP-30	HR2-YP-31	HR2-BG-32	HR2-YP-29	HR2-BG-33	HR2-BG-31	HR2-BG-30	HR2-BG-29
Location/Area	Woods Pond	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	10/8/02	10/8/02	10/7/02	10/7/02	10/7/02	10/7/02	10/7/02	10/7/02
Species	Yellow Perch	Yellow Perch	Bluegill	Yellow Perch	Bluegill	Bluegill	Bluegill	Bluegill
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	16.1	22	11.8	24	12.5	13.8	12.2	12.5
Lipids (%)								
Percent Lipids	2.4	2.01	3.17	1.82	3.1	3.29	2.6	3.08

Field Sample ID	HR2-PK-15	HR2-BG-28	HR6-LB-30	GD-LB-23	GD-LB-24	GD-LB-25	GD-LB-26	HR6-LB-33
Location/Area	Reach 5	Reach 5	Reach 9	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Reach 9
Collected Date	10/7/02	10/7/02	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02
Species	Pumpkinseed	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	20.7	10.2	1.83	3.3	4.2	3.5	3.3	2.11
Lipids (%)								
Percent Lipids	3.49	2.38	2.94	2.52	3.13	3.1	2.77	3

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	GD-BG-22	HR6-LB-31	GD-BG-21	HR6-LB-29	GD-LB-27	GD-LB-28	GD-PK-04
Location/Area	Glendale Dam	Reach 9	Glendale Dam	Reach 9	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02
Species	Bluegill	Largemouth Bass	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	2.8	1.8	2.8	1.87	3.6	3.2	3.9
Lipids (%)							
Percent Lipids	4.28	2.77	3.82	3.03	3.15	2.64	4.21

Field Sample ID	GD-PK-06	HR6-LB-32	GD-PK-07	GD-BG-20	HR6-BG-26	HR6-LB-34	HR6-LB-35
Location/Area	Glendale Dam	Reach 9	Glendale Dam	Glendale Dam	Reach 9	Reach 9	Reach 9
Collected Date	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02	10/3/02
Species	Pumpkinseed	Largemouth Bass	Pumpkinseed	Bluegill	Bluegill	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	3.5	1.9	3.6	2.01	1.99	1.83	1.85
Lipids (%)							
Percent Lipids	3.86	2.94	3.85	2.94	2.71	2.79	2.62

Field Sample ID	HR6-YP-29	HR6-BG-25	HR6-YP-30	GD-LB-22	WP-BG-33	WP-BG-29	WP-BG-30
Location/Area	Reach 9	Reach 9	Reach 9	Glendale Dam	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/3/02	10/3/02	10/3/02	10/3/02	10/2/02	10/2/02	10/2/02
Species	Yellow Perch	Bluegill	Yellow Perch	Largemouth Bass	Bluegill	Bluegill	Bluegill
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	2.7	1.72	2.47	3.8	16.8	16.4	14.6
Lipids (%)							
Percent Lipids	2.82	3.35	2.73	3.06	4.58	4.2	4.46

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	GD-PK-05	WP-BG-34	WP-BG-35	WP-LB-29	WP-LB-30	WP-LB-31	WP-LB-32	WP-LB-33
Location/Area	Glendale Dam	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/3/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02
Species	Pumpkinseed	Bluegill	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	3.7	13.1	12.9	18.4	17.5	16.1	15.7	15.7
Lipids (%)								
Percent Lipids	3.93	4.57	4.99	2.96	2.52	2.73	2.66	2.69

Field Sample ID	HR6-PK-04	WP-YP-29	WP-LB-35	WP-BG-31	HR2-LB-33	HR2-LB-34	HR2-LB-35	HR2-LB-32
Location/Area	Reach 9	Woods Pond	Woods Pond	Woods Pond	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	10/3/02	10/2/02	10/2/02	10/2/02	10/1/02	10/1/02	10/1/02	9/30/02
Species	Pumpkinseed	Yellow Perch	Largemouth Bass	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	1.92	12.2	18.7	14.5	19.6	24	23.4	22.1
Lipids (%)								
Percent Lipids	2.77	2.27	3.12	4.51	3.38	3.43	3.54	3.74

Field Sample ID	WP-BG-32	HR2-LB-30	HR2-LB-29	GD-BG-13-10294	GD-BG-14-10295	GD-BG-15-10296	GD-BG-16-10297	GD-BG-17-10298
Location/Area	Woods Pond	Reach 5	Reach 5	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	10/2/02	9/30/02	9/30/02	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00
Species	Bluegill	Largemouth Bass	Largemouth Bass	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	14.2	19.9	19.7	13	19	14	17	14
Lipids (%)								
Percent Lipids	4.16	3.9	3.72	4.6	4.9	4.6	5.5	4.8

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	WP-LB-34	GD-BG-19-10424	GD-LB-15-10299	GD-LB-16-10300	GD-LB-17-10301	GD-LB-18-10302	GD-LB-19-10303	GD-LB-20-10304
Location/Area	Woods Pond	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	10/2/02	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00
Species	Largemouth Bass	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	16.3	17	15	15	14	17	16	16
Lipids (%)								
Percent Lipids	2.52	5.66	4	4.2	3.8	4	3.8	3.5

Field Sample ID	HR2-LB-31	GD-YP-15-10306	GD-YP-16-10307	GD-YP-17-10308	GD-YP-18-10309	GD-YP-19-10310	GD-YP-20-10311	GD-YP-21-10312
Location/Area	Reach 5	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	9/30/02	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00	28-Sep-00
Species	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	21	13	15	16	15	15	14	15
Lipids (%)								
Percent Lipids	3.62	3	3.2	3.5	3.1	3.3	3.2	3.1

Field Sample ID	GD-BG-18-10423	HR2-BG-22-10314	HR2-BG-23-10315	HR2-BG-24-10316	HR2-BG-25-10317	HR2-BG-26-10318	HR2-BG-27-10319	HR2-LB-22-10422
Location/Area	Glendale Dam	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	28-Sep-00	26-Sep-00	26-Sep-00	26-Sep-00	26-Sep-00	26-Sep-00	27-Sep-00	26-Sep-00
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	15	28	39	32	39	32	34	41
Lipids (%)								
Percent Lipids	4.34	3.9	4.8	4.4	4.1	3.9	3.9	3.29

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	GD-LB-21-10305	HR2-LB-24-10321	HR2-LB-25-10322	HR2-LB-26-10323	HR2-LB-27-10324	HR2-LB-28-10325	HR2-YP-22-10326	HR2-YP-23-10327
Location/Area	Glendale Dam	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	28-Sep-00	26-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00	26-Sep-00	26-Sep-00
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	16	26	37	28	27	26	31	30
Lipids (%)								
Percent Lipids	4.1	3	4.4	1.7	1.6	3.1	2.4	2.7

Field Sample ID	HR2-BG-21-10313	HR2-YP-25-10329	HR2-YP-26-10330	HR2-YP-27-10331	HR2-YP-28-10332	HR6-BG-20-10414	HR6-BG-21-10415	HR6-BG-22-10416
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 9	Reach 9	Reach 9
Collected Date	26-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00	02-Oct-00	02-Oct-00	03-Oct-00
Species	Bluegill	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill	Bluegill	Bluegill
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)								
Total PCB	28	35	29	37	36	3.1	4.3	4.5
Lipids (%)								
Percent Lipids	4.4	2.8	2.5	3	3.2	3.59	3.98	4.29

Field Sample ID	HR2-LB-23-10320	HR6-BG-24-10418	HR6-LB-22-10400	HR6-LB-23-10401	HR6-LB-24-10402	HR6-LB-25-10403	HR6-LB-26-10404	HR6-LB-27-10405
Location/Area	Reach 5	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9
Collected Date	26-Sep-00	03-Oct-00	02-Oct-00	02-Oct-00	02-Oct-00	02-Oct-00	03-Oct-00	03-Oct-00
Species	Largemouth Bass	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Individual	Individual	Individual	Composite
Total PCB (mg/kg)								
Total PCB	36	3.6	2.3	3	3.4	4	3.4	3.5
Lipids (%)								
Percent Lipids	3.6	4.1	3.74	3.24	2.76	3.1	3.14	2.98

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	HR2-YP-24-10328	HR6-PK-01-10419	HR6-PK-02-10420	HR6-PK-03-10421	HR6-YP-22-10407	HR6-YP-23-10408	HR6-YP-24-10409
Location/Area	Reach 5	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9
Collected Date	26-Sep-00	02-Oct-00	02-Oct-00	02-Oct-00	02-Oct-00	03-Oct-00	03-Oct-00
Species	Yellow Perch	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	33	4	3.5	4.7	4.6	4.2	4.5
Lipids (%)							
Percent Lipids	2.8	3.4	3.22	3.29	2.68	2.62	2.87

Field Sample ID	HR6-BG-23-10417	HR6-YP-27-10412	HR6-YP-28-10413	WP-BG-22-10333	WP-BG-23-10334	WP-BG-24-10335	WP-BG-25-10336
Location/Area	Reach 9	Reach 9	Reach 9	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	03-Oct-00	03-Oct-00	03-Oct-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00
Species	Bluegill	Yellow Perch	Yellow Perch	Bluegill	Bluegill	Bluegill	Bluegill
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	3.2	3.9	4.2	26	26	25	25
Lipids (%)							
Percent Lipids	3.57	2.42	2.92	4.6	4.2	4.6	4.6

Field Sample ID	HR6-LB-28-10406	WP-BG-28-10339	WP-LB-22-10340	WP-LB-23-10341	WP-LB-24-10342	WP-LB-25-10343	WP-LB-26-10344
Location/Area	Reach 9	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	03-Oct-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00
Species	Largemouth Bass	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	3.9	33	23	25	28	21	26
Lipids (%)							
Percent Lipids	3.11	4.8	2.6	2.8	2.9	2.6	2.5

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	HR6-YP-25-10410	HR6-YP-26-10411	WP-YP-22-10347	WP-YP-23-10348	WP-YP-24-10349	WP-YP-25-10350	WP-YP-26-10351
Location/Area	Reach 9	Reach 9	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	03-Oct-00	03-Oct-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00	27-Sep-00
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	4.2	2.8	30	33	32	28	29
Lipids (%)							
Percent Lipids	2.63	2.39	2.7	3.2	3.8	3.3	3.2

Field Sample ID	WP-BG-26-10337	WP-BG-27-10338	GD-BG-09-9259	GD-BG-10-9260	GD-BG-11-9261	GD-BG-12-9262	GD-LB-08-9244
Location/Area	Woods Pond	Woods Pond	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	27-Sep-00	27-Sep-00	9/23/1998	9/23/1998	9/23/1998	9/23/1998	9/23/1998
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	32	28	2.3	3.1	2.4	2.3	4.8
Lipids (%)							
Percent Lipids	4.7	5	2.15	1.07	2.52	2.3	2.68

Field Sample ID	WP-LB-27-10345	WP-LB-28-10346	GD-LB-12-9248	GD-LB-13-9249	GD-LB-14-9250	GD-PK-01-9263	GD-PK-02-9264
Location/Area	Woods Pond	Woods Pond	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	27-Sep-00	27-Sep-00	9/23/1998	9/23/1998	9/23/1998	9/23/1998	9/23/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkin Seed	Pumpkin Seed
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	23	22	3.9	5.8	5.7	2.6	2.5
Lipids (%)							
Percent Lipids	2.6	2.4	2.84	2.52	2.83	3.31	4.18

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	WP-YP-27-10352	WP-YP-28-10353	GD-BG-08-9258	GD-YP-10-9253	GD-YP-11-9254	GD-YP-12-9255	GD-YP-13-9256
Location/Area	Woods Pond	Woods Pond	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	27-Sep-00	27-Sep-00	9/23/1998	9/23/1998	9/23/1998	9/23/1998	9/23/1998
Species	Yellow Perch	Yellow Perch	Bluegill	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	28	31	0.94	11	9.2	8.6	11
Lipids (%)							
Percent Lipids	3.4	3.2	1.46	2.76	2.73	2.56	2.5

Field Sample ID	GD-LB-09-9245	GD-LB-10-9246	GD-LB-11-9247	HR2-BG-18-9219	HR2-BG-19-9220	HR2-BG-20-9221	HR2-LB-15-9202
Location/Area	Glendale Dam	Glendale Dam	Glendale Dam	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	9/23/1998	9/23/1998	9/23/1998	9/24/1998	9/24/1998	9/24/1998	9/21/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Bluegill	Bluegill	Bluegill	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	3.4	6	7	40	18	15	20
Lipids (%)							
Percent Lipids	2.86	2.51	2.49	2.98	3.16	3.42	2.92

Field Sample ID	GD-PK-03-9265	GD-YP-08-9251	GD-YP-09-9252	HR2-LB-20-9207	HR2-LB-21-9208	HR2-PK-01-9222	HR2-YP-15-9209
Location/Area	Glendale Dam	Glendale Dam	Glendale Dam	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	9/23/1998	9/23/1998	9/23/1998	9/24/1998	9/24/1998	9/24/1998	9/21/1998
Species	Pumpkin Seed	Yellow Perch	Yellow Perch	Largemouth Bass	Largemouth Bass	Pumpkin Seed	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	2.6	11	13	20	20	23	20
Lipids (%)							
Percent Lipids	3.58	3.17	3.04	3.06	2.82	2.77	2.84

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	GD-YP-14-9257	HR2-BG-15-9216	HR2-BG-16-9217	HR2-BG-17-9218	HR2-YP-20-9214	HR2-YP-21-9215	HR6-BG-15-9280
Location/Area	Glendale Dam	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 9
Collected Date	9/23/1998	9/24/1998	9/24/1998	9/24/1998	9/21/1998	9/21/1998	9/22/1998
Species	Yellow Perch	Bluegill	Bluegill	Bluegill	Yellow Perch	Yellow Perch	Bluegill
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	10	16	18	20	23	25	1
Lipids (%)							
Percent Lipids	2.56	3.22	2.98	3.31	3.02	2.54	2.73

Field Sample ID	HR2-LB-16-9203	HR2-LB-17-9204	HR2-LB-18-9205	HR2-LB-19-9206	HR6-LB-16-9267	HR6-LB-17-9268	HR6-LB-18-9269
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 9	Reach 9	Reach 9
Collected Date	9/21/1998	9/24/1998	9/24/1998	9/24/1998	9/22/1998	9/22/1998	9/22/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	20	17	19	19	2.1	2.4	2.7
Lipids (%)							
Percent Lipids	2.72	3.31	3	3.03	3.56	2.8	2.82

Field Sample ID	HR2-YP-16-9210	HR2-YP-17-9211	HR2-YP-18-9212	HR2-YP-19-9213	HR6-YP-17-9275	HR6-YP-18-9276	HR6-YP-19-9277
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 9	Reach 9	Reach 9
Collected Date	9/21/1998	9/21/1998	9/21/1998	9/21/1998	9/22/1998	9/22/1998	9/22/1998
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	28	27	33	24	3.1	2.6	2.5
Lipids (%)							
Percent Lipids	2.52	2.98	2.51	3.04	2.68	2.46	2.24

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	HR6-BG-16-9281	HR6-BG-17-9282	HR6-BG-18-9283	HR6-BG-19-9284	HR6-LB-15-9266	WP-BG-18-9240	WP-BG-19-9241
Location/Area	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Woods Pond	Woods Pond
Collected Date	11/12/1998	11/12/1998	11/12/1998	11/12/1998	9/22/1998	9/22/1998	9/22/1998
Species	Bluegill	Bluegill	Bluegill	Bluegill	Largemouth Bass	Bluegill	Bluegill
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	2.3	2.7	2.2	2.5	2.2	15	16
Lipids (%)							
Percent Lipids	4.32	4.25	3.74	4.02	3	3	2.89

Field Sample ID	HR6-LB-19-9270	HR6-LB-20-9271	HR6-LB-21-9272	HR6-YP-15-9273	HR6-YP-16-9274	WP-LB-19-9227	WP-LB-20-9228
Location/Area	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Woods Pond	Woods Pond
Collected Date	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	2.3	2.5	3.4	3.4	2.7	27	37
Lipids (%)							
Percent Lipids	3.04	3.05	3.04	2.74	2.39	2.09	2.44

Field Sample ID	HR6-YP-20-9278	HR6-YP-21-9279	WP-BG-15-9237	WP-BG-16-9238	WP-BG-17-9239	WP-YP-20-9235	WP-YP-21-9236
Location/Area	Reach 9	Reach 9	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998
Species	Yellow Perch	Yellow Perch	Bluegill	Bluegill	Bluegill	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)							
Total PCB	3.8	4.5	19	15	15	27	29
Lipids (%)							
Percent Lipids	2.68	2.22	2.09	2.8	3.06	2.41	2.16

Young-of-Year Fish Sampling Data Used in the Ecological Risk Assessment

Field Sample ID	WP-BG-20-9242	WP-BG-21-9243	WP-LB-15-9223	WP-LB-16-9224	WP-LB-17-9225	WP-LB-18-9226
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998
Species	Bluegill	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)						
Total PCB	20	16	38	29	27	34
Lipids (%)						
Percent Lipids	2.35	3.1	2.37	2.46	2.48	2.98

Field Sample ID	WP-LB-21-9229	WP-YP-15-9230	WP-YP-16-9231	WP-YP-17-9232	WP-YP-18-9233	WP-YP-19-9234
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998	9/22/1998
Species	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite
Total PCB (mg/kg)						
Total PCB	34	27	22	32	36	29
Lipids (%)						
Percent Lipids	2.36	2.57	2.26	2.2	2.28	2.58

Field Sample ID
Location/Area
Collected Date
Species
Tissue Type
Total PCB (mg/kg)
Total PCB
Lipids (%)
Percent Lipids

GE Supplemental Data Sampling Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR6-CP-01-9974	HR6-CP-02-9975	HR6-CP-03-9976	HR6-CP-04-9977	HR6-CP-05-9978	HR6-LB-24-9971	HR6-LB-25-9972
Location/Area	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence
Collected Date	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Bluntnose Minnow	Bluntnose Minnow	Bluntnose Minnow	Bluntnose Minnow	Bluntnose Minnow	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)							
Total PCB	5.18	4.76	5.03	5.39	4.04	0.195	0.943
Lipids (%)							
Percent Lipids	5.6	5.09	3.94	4.17	3.56	3.75	0.578

Field Sample ID	HR6-LB-26-9973	HR6-PS-01-9979	HR6-PS-02-9980	HR6-PS-03-9981	HR6-PS-04-9982	HR6-PS-05-9983	RP-CP-01-9953
Location/Area	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Upstream of Konkapot River Confluence	Rising Pond
Collected Date	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/10/1998
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Bluntnose Minnow
Total PCB (mg/kg)							
Total PCB	0.118	0.296	0.27	1.51	2.49	1.33	15.2
Lipids (%)							
Percent Lipids	0.524	4.21	3.86	3.69	2.86	3.38	5.02

Field Sample ID	RP-CP-02-9954	RP-CP-03-9955	RP-CP-04-9956	RP-CP-05-9957	WBC-PS-01-9924	WBC-PS-02-9925
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	West Branch	West Branch
Collected Date	11/10/1998	11/10/1998	11/10/1998	11/10/1998	11/12/1998	11/12/1998
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Bluntnose Minnow	Bluntnose Minnow	Bluntnose Minnow	Bluntnose Minnow	Pumpkinseed	Pumpkinseed
Total PCB (mg/kg)						
Total PCB	12.8	11.2	10.4	9.17	41.56	37.6
Lipids (%)						
Percent Lipids	4.55	4	3.62	3.63	2.88	3.25

GE Supplemental Data Sampling Fish Data Used in the Ecological Risk Assessment

Field Sample ID	WP-ADULT-LB-13 C	WP-ADULT-LB-12 C	WP-ADULT-LB-11 C	WP-ADULT-LB-10 C	WP-ADULT-LB-9 C	WP-ADULT-LB-8 C
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02
Tissue Type	Offal	Offal	Offal	Offal	Offal	Offal
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	588	134	91.8	55.8	71.8	77
Lipids (%)						
Percent Lipids	6.71	5.23	2.6	3.77	2.49	2.73

Field Sample ID	WP-ADULT-LB-11 F	WP-ADULT-LB-12 F	WP-ADULT-LB-15 C	WP-ADULT-LB-1 F	WP-ADULT-LB-2 F	WP-ADULT-LB-3 F
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02
Tissue Type	Fillet	Fillet	Offal	Fillet	Fillet	Fillet
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	19.9	100	37.5	16.6	40.1	179
Lipids (%)						
Percent Lipids	0.65	3.66	2.44	0.47	2.5	5.85

Field Sample ID	WP-ADULT-LB-4 F	WP-ADULT-LB-5 F	WP-ADULT-LB-6 F	WP-ADULT-LB-8 F	WP-ADULT-LB-13 F	WP-ADULT-LB-9 F
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	21.9	48.9	36.2	26.9	419	11.3
Lipids (%)						
Percent Lipids	1.24	1.61	1.3	0.86	4.23	0.35

GE Supplemental Data Sampling Fish Data Used in the Ecological Risk Assessment

Field Sample ID	WP-ADULT-LB-7 C	WP-ADULT-LB-14 C	WP-ADULT-LB-14 F	WP-ADULT-LB-15 F	WP-ADULT-LB-1 C	WP-ADULT-LB-2 C
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02
Tissue Type	Offal	Offal	Fillet	Fillet	Offal	Offal
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	88.6	82.1	18.7	18.7	79	81.3
Lipids (%)						
Percent Lipids	3.51	3.67	1.02	1.3	2.52	4.86

Field Sample ID	WP-ADULT-LB-3 C	WP-ADULT-LB-4 C	WP-ADULT-LB-5 C	WP-ADULT-LB-6 C	WP-ADULT-LB-10 F	WP-ADULT-LB-13 F-RE
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02	10/2/02
Tissue Type	Offal	Offal	Offal	Offal	Fillet	Fillet
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	198	60.9	119	86.4	14.3	347
Lipids (%)						
Percent Lipids	6.22	3.63	3.89	3.3	1.24	3.57

Field Sample ID	WP-ADULT-LB-7 F	5B-ADULT-LB-13 C	5B-ADULT-LB-6 C	5B-ADULT-LB-7 C	5B-ADULT-LB-8 C	5B-ADULT-LB-9 C
Location/Area	Woods Pond	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	10/2/02	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02
Tissue Type	Fillet	Offal	Offal	Offal	Offal	Offal
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	26.8	60.4	102	111	184	58.9
Lipids (%)						
Percent Lipids	1.21	2.38	4.9	9.33	6.23	2.67

GE Supplemental Data Sampling Fish Data Used in the Ecological Risk Assessment

Field Sample ID	5B-ADULT-LB-10 C	5B-ADULT-LB-12 C	5B-ADULT-LB-2 C	5B-ADULT-LB-14 C	5B-ADULT-LB-15 C	5B-ADULT-LB-11 C
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02
Tissue Type	Offal	Offal	Offal	Offal	Offal	Offal
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	301	127	83.7	76.9	36.4	40.1
Lipids (%)						
Percent Lipids	6.4	4.75	6.21	2.4	3.55	2.7

Field Sample ID	5B-ADULT-LB-5 F	5B-ADULT-LB-13 F	5B-ADULT-LB-14 F	5B-ADULT-LB-15 F	5B-ADULT-LB-11 F	5B-ADULT-LB-10 F
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	31.8	29.7	41.8	24.8	14.7	130
Lipids (%)						
Percent Lipids	1.19	1.09	1.26	2.44	1.01	2.9

Field Sample ID	5B-ADULT-LB-9 F	5B-ADULT-LB-8 F	5B-ADULT-LB-4 C	5B-ADULT-LB-6 F	5B-ADULT-LB-5 C	5B-ADULT-LB-1 F
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02
Tissue Type	Fillet	Fillet	Offal	Fillet	Offal	Fillet
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	31.5	66.2	640	69.3	125	43.8
Lipids (%)						
Percent Lipids	2.28	2.62	5.27	3.3	3.65	2.36

GE Supplemental Data Sampling Fish Data Used in the Ecological Risk Assessment

Field Sample ID	5B-ADULT-LB-4 F	5B-ADULT-LB-3 F	5B-ADULT-LB-2 F	5B-ADULT-LB-1 C	5B-ADULT-LB-12 F	5B-ADULT-LB-3 C
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02	9/30/02
Tissue Type	Fillet	Fillet	Fillet	Offal	Fillet	Offal
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)						
Total PCB	138	45.7	22.4	101	40	142
Lipids (%)						
Percent Lipids	1.32	0.86	1.65	3.76	1.52	2.38

Field Sample ID	5B-ADULT-LB-7 F
Location/Area	Reach 5
Collected Date	9/30/02
Tissue Type	Fillet
Tissue Species	Largemouth Bass
Total PCB (mg/kg)	
Total PCB	54.6
Lipids (%)	
Percent Lipids	4.84

Field Sample ID
Location/Area
Collected Date
Tissue Type
Tissue Species
Total PCB (mg/kg)
Total PCB
Lipids (%)
Percent Lipids

1996 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	GD-BG-01-5204	GD-BG-02-5205	GD-BG-03-5206	GD-BG-04-5207	GD-BG-05-5208	GD-BG-06-5209	GD-BG-07-5210	GD-LB-01-5211
Location/Area	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Largemouth Bass
Total PCB (mg/kg)								
Total PCB	6.7	7.4	8.1	7.6	10	9.1	9.6	6.8
Lipids (%)								
Percent Lipids	3.96	3.66	4.13	3.98	4.12	4.3	4.35	2.72

Field Sample ID	GD-LB-02-5212	GD-LB-03-5213	GD-LB-04-5214	GD-LB-05-5215	GD-LB-06-5216	GD-LB-07-5217	GD-YP-01-5218	GD-YP-02-5219
Location/Area	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam
Collected Date	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch
Total PCB (mg/kg)								
Total PCB	8	7.6	7.1	8.4	8.1	9.6	14	9.9
Lipids (%)								
Percent Lipids	3.14	3.3	3	2.89	2.72	3.27	3.58	3.42

Field Sample ID	GD-YP-03-5220	GD-YP-04-5221	GD-YP-05-5222	GD-YP-06-5223	GD-YP-07-5224	HR2-LB-08-5225	HR2-LB-09-5226	HR2-LB-10-5227
Location/Area	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	Glendale Dam	New Lenox	New Lenox	New Lenox
Collected Date	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/16/1996	10/14/1996	10/14/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)								
Total PCB	10	12	9.5	10	12	36	27	34
Lipids (%)								
Percent Lipids	3.49	3.55	3.12	2.94	3.82	2.9	2.88	3.18

1996 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR2-LB-11-5228	HR2-LB-12-5229	HR2-LB-13-5230	HR2-LB-14-5231	HR2-PK-08-5232	HR2-PK-09-5233	HR2-PK-10-5234	HR2-PK-11-5235
Location/Area	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox
Collected Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Total PCB (mg/kg)								
Total PCB	25	21	25	25	27	29	31	29
Lipids (%)								
Percent Lipids	2.74	2.42	2.84	3.18	3.4	3.63	3.6	3.8

Field Sample ID	HR2-PK-12-5236	HR2-PK-13-5237	HR2-PK-14-5238	HR2-YP-08-5239	HR2-YP-09-5240	HR2-YP-10-5241	HR2-YP-11-5242	HR2-YP-12-5243
Location/Area	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox	New Lenox
Collected Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Total PCB (mg/kg)								
Total PCB	29	30	30	23	29	28	35	28
Lipids (%)								
Percent Lipids	3.47	3.48	3.14	2.98	3.02	3.32	3.71	3.18

Field Sample ID	HR2-YP-13-5244	HR2-YP-14-5245	HR6-BG-08-5246	HR6-BG-09-5247	HR6-BG-10-5248	HR6-BG-11-5249	HR6-BG-12-5250	HR6-BG-13-5251
Location/Area	New Lenox	New Lenox	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9
Collected Date	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Yellow Perch	Yellow Perch	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Total PCB (mg/kg)								
Total PCB	25	24	1.3	1.3	0.9	1.5	1.2	2.6
Lipids (%)								
Percent Lipids	3.3	3.08	3.53	3.66	3.98	3.77	3.49	3.71

1996 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR6-BG-14-5252	HR6-LB-08-5253	HR6-LB-09-5254	HR6-LB-10-5255	HR6-LB-11-5256	HR6-LB-12-5257	HR6-LB-13-5258	HR6-LB-14-5259
Location/Area	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9
Collected Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)								
Total PCB	1.8	3.2	3.1	3.6	3	3.6	3.6	3.7
Lipids (%)								
Percent Lipids	3.96	3.48	3.59	3.94	3.02	3.86	3.86	3.35

Field Sample ID	HR6-YP-08-5260	HR6-YP-09-5261	HR6-YP-10-5262	HR6-YP-11-5263	HR6-YP-12-5264	HR6-YP-13-5265	HR6-YP-14-5266	WP-BG-08-5267
Location/Area	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Woods Pond
Collected Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill
Total PCB (mg/kg)								
Total PCB	3.3	3.4	3.2	3	3.7	3.3	3.1	19
Lipids (%)								
Percent Lipids	2.82	2.7	2.36	2.7	2.19	2.59	2.82	3.85

Field Sample ID	WP-BG-09-5268	WP-BG-10-5269	WP-BG-11-5270	WP-BG-12-5271	WP-BG-13-5272	WP-BG-14-5273	WP-LB-08-5274	WP-LB-09-5275
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)								
Total PCB	20	21	22	26	22	23	24	23
Lipids (%)								
Percent Lipids	3.99	4.1	4.36	4.36	3.37	3.38	3.38	3.24

1996 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	WP-LB-10-5276	WP-LB-11-5277	WP-LB-12-5278	WP-LB-13-5279
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)				
Total PCB	21	22	25	19
Lipids (%)				
Percent Lipids	3.64	3.2	3.18	2.89

Field Sample ID	WP-YP-11-5284	WP-YP-12-5285	WP-YP-13-5286	WP-YP-14-5287
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite
Tissue Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Total PCB (mg/kg)				
Total PCB	29	35	27	29
Lipids (%)				
Percent Lipids	4.5	5.14	4.17	4.38

Field Sample ID	WP-LB-14-5280	WP-YP-08-5281	WP-YP-09-5282	WP-YP-10-5283
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Tissue Type	Composite	Composite	Composite	Composite
Tissue Species	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch
Total PCB (mg/kg)				
Total PCB	21	30	26	26
Lipids (%)				
Percent Lipids	2.98	4.26	4.06	3.95

1994 1995 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR2-LB-01-4377	HR2-LB-02-4378	HR2-LB-03-4379	HR2-LB-04-4380	HR2-LB-05-4381	HR2-LB-06-4382	HR2-LB-07-4383
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	10/11/1994	10/11/1994	10/11/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)							
Total PCB	32	34	25	35	29	30	33
Lipids (%)							
Percent Lipids	2.61	2.86	2.58	2.88	3.22	2.67	2.55

Field Sample ID	HR2-PK-02-4371	HR2-PK-03-4372	HR2-PK-04-4373	HR2-PK-05-4374	HR2-PK-06-4375	HR2-PK-07-4376	HR2-YP-04-4384
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	10/11/1994	10/11/1994	10/11/1994	10/11/1994	10/11/1994	10/11/1994	10/11/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch
Total PCB (mg/kg)							
Total PCB	26	26	23	25	26	23	25
Lipids (%)							
Percent Lipids	4.07	3.89	2.83	3.53	4.08	3.96	2.38

Field Sample ID	HR2-YP-06-4386	HR2-YP-07-4387	HR2-YP-08-4388	HR2-YP-09-4389	HR2-YP-10-4390	HR6-BG-01-4412	HR6-BG-02-4413
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 9	Reach 9
Collected Date	10/12/1994	10/12/1994	10/12/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill	Bluegill
Total PCB (mg/kg)							
Total PCB	24	26	25	24	27	4.2	3.6
Lipids (%)							
Percent Lipids	2.68	2.53	2.44	2.27	2.49	4.29	4.14

1994 1995 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR2-PK-01-4370	HR6-BG-04-4415	HR6-BG-05-4416	HR6-BG-06-4417	HR6-BG-07-4418	HR6-LB-01-4419	HR6-LB-02-4420	HR6-LB-03-4421
Location/Area	Reach 5	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9
Collected Date	10/11/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Pumpkin Seed	Bluegill	Bluegill	Bluegill	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)								
Total PCB	26	2.8	3.9	3.5	3.5	4.8	4.2	4.8
Lipids (%)								
Percent Lipids	4.29	4.24	4.58	4.47	4.22	3.05	3.23	3.32

Field Sample ID	HR2-YP-05-4385	HR6-LB-05-4423	HR6-LB-06-4424	HR6-LB-07-4425	HR6-YP-01-4426	HR6-YP-02-4427	HR6-YP-03-4428	HR6-YP-04-4429
Location/Area	Reach 5	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9	Reach 9
Collected Date	10/12/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994	10/13/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Total PCB (mg/kg)								
Total PCB	22	3.3	4.3	4.6	4.6	4.6	4.3	4.5
Lipids (%)								
Percent Lipids	2.58	3.34	3.22	3.39	2.48	2.94	2.75	3.15

Field Sample ID	HR6-BG-03-4414	HR6-YP-06-4431	HR6-YP-07-4432	WP-BG-01-4391	WP-BG-02-4392	WP-BG-03-4393	WP-BG-04-4394	WP-BG-05-4395
Location/Area	Reach 9	Reach 9	Reach 9	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/13/1994	10/13/1994	10/13/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Bluegill	Yellow Perch	Yellow Perch	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Total PCB (mg/kg)								
Total PCB	2.8	4.2	4.6	20	22	20	3.3	19
Lipids (%)								
Percent Lipids	3.32	2.77	2.97	3.44	3.51	3.05	0.61	3.11

1994 1995 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR6-LB-04-4422	WP-BG-07-4397	WP-LB-01-4398	WP-LB-02-4399	WP-LB-03-4400	WP-LB-04-4401	WP-LB-05-4402
Location/Area	Reach 9	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/13/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Largemouth Bass	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Total PCB (mg/kg)							
Total PCB	4.2	15	32	19	17	19	18
Lipids (%)							
Percent Lipids	2.71	2.48	2.28	2.5	2.35	1.72	0.97

Field Sample ID	HR6-YP-05-4430	WP-YP-01-4405	WP-YP-02-4406	WP-YP-03-4407	WP-YP-04-4408	WP-YP-05-4409	WP-YP-06-4410
Location/Area	Reach 9	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	10/13/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994	10/12/1994
Tissue Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Tissue Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Total PCB (mg/kg)							
Total PCB	4.6	36	32	38	58	32	32
Lipids (%)							
Percent Lipids	2.88	3.24	3.06	2.28	1.08	2.82	2.84

Field Sample ID	WP-BG-06-4396	WP-LB-07-4404
Location/Area	Woods Pond	Woods Pond
Collected Date	10/12/1994	10/12/1994
Tissue Type	Composite	Composite
Tissue Species	Bluegill	Largemouth Bass
Total PCB (mg/kg)		
Total PCB	20	37
Lipids (%)		
Percent Lipids	3.43	2.35

1994 1995 MCP Supp. Phase II/RFI Fish Data Used in the Ecological Risk Assessment

Field Sample ID	WP-LB-06-4403
Location/Area	Woods Pond
Collected Date	10/12/1994
Tissue Type	Composite
Tissue Species	Largemouth Bass
Total PCB (mg/kg)	
Total PCB	18
Lipids (%)	
Percent Lipids	2.19

Field Sample ID	WP-YP-07-4411
Location/Area	Woods Pond
Collected Date	10/12/1994
Tissue Type	Composite
Tissue Species	Yellow Perch
Total PCB (mg/kg)	
Total PCB	35
Lipids (%)	
Percent Lipids	2.51

Field Sample ID	
Location/Area	
Collected Date	
Tissue Type	
Tissue Species	
Total PCB (mg/kg)	
Total PCB	
Lipids (%)	
Percent Lipids	

Whole Body Fish Data from Smith Cole (EPA/USGS) 1997 Collaborative Study

Field Sample ID	B01	B02	B03	B04	B05	B06	B07
Location ID	B01-FISH	B02-FISH	B03-FISH	B04-FISH	B05-FISH	B06-FISH	B07-FISH
Collection Date	9/13/1994	9/13/1994	9/13/1994	9/13/1994	9/13/1994	9/13/1994	9/13/1994
Tissue Type	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body
Tissue Species	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass
Total PCB (mg/kg)							
Total PCB	57	206	65	117	75	63	71
Lipids (%)							
Percent Lipids	2.25	3.81	1.61	1.06	2.85	5.79	3.35

Field Sample ID	B08	B09	B10	B11	B12	B13	B14
Location ID	B08-FISH	B09-FISH	B10-FISH	B11-FISH	B12-FISH	B13-FISH	B14-FISH
Collection Date	9/13/1994	9/13/1994	9/13/1994	9/13/1994	9/13/1994	9/13/1994	9/13/1994
Tissue Type	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body
Tissue Species	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass
Total PCB (mg/kg)							
Total PCB	31	157	69	56	196	13.8	27
Lipids (%)							
Percent Lipids	2.41	4.33	1.89	2.02	3.44	.577	1.7

Field Sample ID	B15	B16	B17	B18	B19	B20	B21
Location ID	B15-FISH	B16-FISH	B17-FISH	B18-FISH	B19-FISH	B20-FISH	B21-FISH
Collection Date	9/13/1994	9/13/1994	9/13/1994	9/13/1994	9/13/1994	5/24/1995	5/24/1995
Tissue Type	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body
Tissue Species	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass
Total PCB (mg/kg)							
Total PCB	77	70	41	13.2	110	121	198
Lipids (%)							
Percent Lipids	3.29	1.86	1.19	.39	3.99	2.13	3.69

Whole Body Fish Data from Smith Cole (EPA/USGS) 1997 Collaborative Study

Field Sample ID	B22	B23	B24	B25	B31	B33	B34
Location ID	B22-FISH	B23-FISH	B24-FISH	B25-FISH	B31-FISH	B33-FISH	B34-FISH
Collection Date	5/24/1995	5/24/1995	5/24/1995	5/24/1995	5/24/1995	5/24/1995	5/24/1995
Tissue Type	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body	Whole body
Tissue Species	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass	Largemouth bass
Total PCB (mg/kg)							
Total PCB	89	130	168	87	47	50	121
Lipids (%)							
Percent Lipids	2.46	3.18	3.55	2.38	1.39	1.39	.872

1999 Housatonic River Cooperative Agreement Data (Academy of Sciences) Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR98-BBBS1-3160	HR98-BBBS1-3161	HR98-BBBS1-3162	HR98-BBBS1-3163	HR98-LLBS1-3153	HR98-LLBS1-3154
Location/Area	Bulls Bridge, CT	Bulls Bridge, CT	Bulls Bridge, CT	Bulls Bridge, CT	Lake Lillinonah, CT	Lake Lillinonah, CT
Collected Date	8/1/1998	8/1/1998	8/1/1998	8/1/1998	8/1/1998	8/1/1998
Tissue Species	Yellow Perch	Yellow Perch	Rockbass	Rockbass	Rockbass	Rockbass
Tissue Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Total PCB (mg/kg)						
Total PCB	0.5	0.55	0.44	0.5	0.12	0.11
Lipids (%)						
Percent Lipids	0.39	0.85	1.49	1.81	0.39	0.59

Field Sample ID	HR00-LZBS2-3258	HR00-LZBS2-3257	HR00-LZBS2-3256	HR00-BBGN13-3230	HR00-BBGN13-3231	HR00-WCWS3-3173
Location/Area	Lake Zoar, CT	Lake Zoar, CT	Lake Zoar, CT	Bulls Bridge, CT	Bulls Bridge, CT	Cornwall, CT
Collected Date	10/26/00	10/26/00	10/26/00	10/25/00	10/25/00	10/24/00
Tissue Species	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Brown Trout
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.43	0.22	0.22	2	1.1	0.88
Lipids (%)						
Percent Lipids	1.1	0.83	1.1	2.2	2.6	1.4

Field Sample ID	HR00-WCWS2-3204	HR00-WCWS1-3214	HR00-WCWS1-3213	HR00-WCWS1-3212	HR00-WCWS1-3211	HR00-WCWS1-3210
Location/Area	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collected Date	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00
Tissue Species	Brown Trout	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	1.2	1.2	0.57	1.6	0.63	0.6
Lipids (%)						
Percent Lipids	4.4	1.1	1.2	1.5	2.3	1.4

1999 Housatonic River Cooperative Agreement Data (Academy of Sciences) Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR98-LLBS1-3164	HR98-LZBS1-3156	HR00-WCWS3-3184	HR00-WCWS3-3183	HR00-WCWS3-3174	HR00-BBBS2-3229
Location/Area	Lake Lillinonah, CT	Lake Zoar, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Bulls Bridge, CT
Collected Date	8/1/1998	8/1/1998	10/24/00	10/24/00	10/24/00	10/24/00
Tissue Species	Yellow Perch	Yellow Perch	Brown Trout	Brown Trout	Brown Trout	Smallmouth Bass
Tissue Type	Whole Body	Whole Body	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.089	0.73	1.2	1.4	1.8	1.4
Lipids (%)						
Percent Lipids	0.6	0.48	1.7	2.2	3.8	2.4

Field Sample ID	HR00-WCWS3-3172	HR00-WCWS3-3026	HR00-WCWS3-3023	HR00-WCWS3-3024	HR00-WCWS3-3025	HR00-WCWS3-3027
Location/Area	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collected Date	10/24/00	10/24/00	10/24/00	10/24/00	10/24/00	10/24/00
Tissue Species	Brown Trout	Brown Trout	Brown Trout	Brown Trout	Brown Trout	Brown Trout
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.89	0.92	0.7	1.5	0.7	1.7
Lipids (%)						
Percent Lipids	2.5	2.9	2.7	2.6	1.3	3.6

Field Sample ID	HR00-WCWS1-3209	HR00-BBBS1-3238	HR00-BBBS1-3233	HR00-BBBS1-3232	HR00-BBBS1-3237	HR00-BBBS1-3235
Location/Area	Cornwall, CT	Bulls Bridge, CT	Bulls Bridge, CT	Bulls Bridge, CT	Bulls Bridge, CT	Bulls Bridge, CT
Collected Date	8/24/00	8/17/00	8/17/00	8/17/00	8/17/00	8/17/00
Tissue Species	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.26	1	0.65	0.75	0.6	0.77
Lipids (%)						
Percent Lipids	0.89	1.9	1.4	1.4	1.9	1.8

1999 Housatonic River Cooperative Agreement Data (Academy of Sciences) Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR00-WCWS3-3028	HR00-WCWS3-3030	HR00-BBBS2-3236	HR00-WCWS3-3029	HR00-WCWS2-3175	HR00-WCWS2-3182
Location/Area	Cornwall, CT	Cornwall, CT	Bulls Bridge, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collected Date	10/24/00	10/24/00	10/24/00	10/24/00	8/24/00	8/24/00
Tissue Species	Brown Trout	Brown Trout	Smallmouth Bass	Brown Trout	Brown Trout	Brown Trout
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	2.1	1.5	0.79	1.4	1.5	1.1
Lipids (%)						
Percent Lipids	2.2	3.9	2.1	2.1	4.3	0.86

Field Sample ID	HR00-WCWS2-3205	HR00-WCWS2-3203	HR00-WCWS2-3202	HR00-WCWS2-3201	HR00-WCWS2-3194	HR00-WCWS2-3191
Location/Area	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collected Date	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00
Tissue Species	Brown Trout	Brown Trout	Brown Trout	Brown Trout	Brown Trout	Brown Trout
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	1.2	1.9	1.1	1.1	1.9	1.5
Lipids (%)						
Percent Lipids	6.1	7.3	4.4	3.3	1.7	4.2

Field Sample ID	HR00-BBBS1-3234	HR00-UZBS1-3226	HR00-UZBS1-3228	HR00-UZBS1-3225	HR00-UZBS1-3227	HR00-LZBS1-3254
Location/Area	Bulls Bridge, CT	Lake Zoar, CT	Lake Zoar, CT	Lake Zoar, CT	Lake Zoar, CT	Lake Zoar, CT
Collected Date	8/17/00	8/15/00	8/15/00	8/15/00	8/15/00	8/15/00
Tissue Species	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.74	0.11	0.35	0.19	0.52	0.24
Lipids (%)						
Percent Lipids	1.4	1.4	1.7	1.1	1.7	0.89

1999 Housatonic River Cooperative Agreement Data (Academy of Sciences) Fish Data Used in the Ecological Risk Assessment

Field Sample ID	HR00-WCWS2-3176	HR00-WCWS1-3207	HR00-WCWS2-3193	HR00-WCWS1-3215	HR00-WCWS1-3208	HR00-WCWS1-3216
Location/Area	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collected Date	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00
Tissue Species	Brown Trout	Smallmouth Bass	Brown Trout	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	1	1.6	1.8	1.5	0.73	1.3
Lipids (%)						
Percent Lipids	3.5	1.3	6		1.7	0.96

Field Sample ID	HR00-WCWS2-3192	HR00-WCWS2-3206	HR00-WCWS2-3169	HR00-WCWS2-3179	HR00-WCWS2-3178	HR00-WCWS2-3177
Location/Area	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT	Cornwall, CT
Collected Date	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00	8/24/00
Tissue Species	Brown Trout	Brown Trout	Brown Trout	Brown Trout	Brown Trout	Brown Trout
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	1.6	1	1.5	1.6	1.8	1.5
Lipids (%)						
Percent Lipids	0.93	6.6	5.3	5.1	1.5	4.4

Field Sample ID	HR00-UZBS1-3260	HR00-LZBS1-3259	HR00-LLBS1-3222	HR00-LLBS1-3255	HR00-LLBS1-3253	HR00-LLBS1-3220
Location/Area	Lake Zoar, CT	Lake Zoar, CT	Lake Lillinonah, CT	Lake Lillinonah, CT	Lake Lillinonah, CT	Lake Lillinonah, CT
Collected Date	8/15/00	8/15/00	8/14/00	8/14/00	8/14/00	8/14/00
Tissue Species	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.74	0.15	0.39	0.72	0.35	0.23
Lipids (%)						
Percent Lipids	1.5	0.97	2.1	1.9	0.66	1.1

1999 Housatonic River Cooperative Agreement Data (Academy of Sciences) Fish Data Used in the Ecological Risk Assessment

Field Sample ID	F-2680	F-2677	F-2678	F-2679	F-2779	F-2768
Location/Area	Bulls Bridge, CT	Bulls Bridge, CT	Falls Village, CT	Bulls Bridge, CT	Cornwall, CT	Cornwall, CT
Collected Date	1/1/00	1/1/00	1/1/00	1/1/00	1/1/00	1/1/00
Tissue Species	Bluegill	Bluegill	Bluegill	Yellow Perch	Brown Trout	Brown Trout
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.85	0.13	1.1	0.28	3.3	1
Lipids (%)						
Percent Lipids	1.6	1.2	1.5	0.57	5.3	4

Field Sample ID	F-2672	F-2673	F-2676d	F-2675	F-2674	F-2672
Location/Area	Bulls Bridge, CT	Falls Village, CT	Falls Village, CT	Falls Village, CT	Bulls Bridge, CT	Bulls Bridge, CT
Collected Date	1/1/00	1/1/00	1/1/00	1/1/00	1/1/00	1/1/00
Tissue Species	Pumpkin Seed	Pumpkin Seed	Bluegill	Brown Bullhead	Brown Bullhead	Pumpkin Seed
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.73	0.21	0.29	0.95	0.34	0.73
Lipids (%)						
Percent Lipids	1.5	1.4	1	1.7	1	1.5

Field Sample ID	HR00-LLBS1-3217	HR00-LLBS1-3224	HR00-LLBS1-3219	HR00-LLBS1-3223	HR00-LLBS1-3221	HR00-LLBS1-3218
Location/Area	Lake Lillinonah, CT	Lake Lillinonah, CT	Lake Lillinonah, CT	Lake Lillinonah, CT	Lake Lillinonah, CT	Lake Lillinonah, CT
Collected Date	8/14/00	8/14/00	8/14/00	8/14/00	8/14/00	8/14/00
Tissue Species	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass	Smallmouth Bass
Tissue Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Total PCB (mg/kg)						
Total PCB	0.41	1.2	0.36	0.71	0.33	0.42
Lipids (%)						
Percent Lipids	1.1	3.5	1.4	2.4	1.2	1.3

1999 Housatonic River Cooperative Agreement Data (Academy of Sciences) Fish Data Used in the Ecological Risk Assessment

Field Sample ID	F-2681	F-2781	F-2770
Location/Area	Falls Village, CT	Cornwall, CT	Cornwall, CT
Collected Date	1/1/00	1/1/00	1/1/00
Tissue Species	Yellow Perch	Brown Trout	Brown Trout
Tissue Type	Fillet	Fillet	Fillet
Total PCB (mg/kg)			
Total PCB	0.37	3.6	2.4
Lipids (%)			
Percent Lipids	1.7	5.7	3.4

Field Sample ID	F-2757	F-2756	F-2685
Location/Area	Cornwall, CT	Cornwall, CT	Bulls Bridge, CT
Collected Date	1/1/00	1/1/00	1/1/00
Tissue Species	Brown Trout	Brown Trout	Yellow Perch
Tissue Type	Fillet	Fillet	Fillet
Total PCB (mg/kg)			
Total PCB	2.7	1.3	0.18
Lipids (%)			
Percent Lipids	4.8	4.2	1

Field Sample ID	F-2684	F-2683	F-2682
Location/Area	Falls Village, CT	Bulls Bridge, CT	Falls Village, CT
Collected Date	1/1/00	1/1/00	1/1/00
Tissue Species	Yellow Perch	Yellow Perch	Yellow Perch
Tissue Type	Fillet	Fillet	Fillet
Total PCB (mg/kg)			
Total PCB	0.38	0.34	0.33
Lipids (%)			
Percent Lipids	1.1	1.4	1.3

FISH TISSUE DATA SUMMARIES FOR WHOLE BODY, COMPOSITE, FILLET, OFFAL, AND OVARY SAMPLES ANALYZED FOR PESTICIDES AND PERCENT LIPIDS

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6BB01-0-8S29	H0-TFN6BB02-0-8S29	H0-TFN6BB03-0-8S29	H0-TFN6BB04-0-8S29	H0-TFN6BB05-0-8S29	H0-TFN6LB06-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000134 U	0.000198 J	0.000113 U	0.000152 J	0.000493 J	0.001919 UJ
1,2,4,5-Tetrachlorobenzene	0.000325 J	0.000067 J	0.001138 U	0.001969 U	0.001563 U	0.001919 UJ
4,4'-DDD	0.014053	0.00223	0.002801	0.00085 J	0.008761	0.003167 J
4,4'-DDE	0.031338	0.006348	0.008964	0.005843	0.018345	0.010486 J
4,4'-DDT	0.000232 J	0.000022 J	0.000408 J	0.000018 J	0.000664 J	0.000558 J
Aldrin	0.00031 J	0.001931 U	0.001873 U	0.001969 U	0.001905 U	0.001919 UJ
Alpha-BHC	0.001799 U	0.001931 U	0.000067 J	0.001969 U	0.001905 U	0.001919 UJ
Alpha-Chlordane	0.001236 J	0.000081 J	0.000993 J	0.000403 J	0.001746 J	0.000541 J
Beta-BHC	0.000082 J	0.001931 U	0.001873 U	0.000087 J	0.000385 J	0.000334 J
Chlorpyrifos	0.00031 J	0.001931 U	0.000267 J	0.001969 U	0.000251 J	0.001919 UJ
Cis-Nonachlor	0.001668 J	0.000354 J	0.000377 J	0.000591 J	0.001139 J	0.000681 J
Delta-BHC	0.001799 U	0.001931 U	0.001873 U	0.001969 U	0.001905 U	0.00015 J
Dieldrin	0.001799 U	0.000038 J	0.000004 J	0.001969 U	0.000466 J	0.001919 UJ
Endosulfan II	0.001799 U	0.000033 J	0.000043 J	0.000027 J	0.000122 J	0.001919 UJ
Endrin	0.001799 U	0.001931 U	0.001873 U	0.001969 U	0.001905 U	0.001919 UJ
Gamma BHC (Lindane)	0.000256 J	0.001931 U	0.000024 J	0.001969 U	0.000108 J	0.001919 UJ
Gamma-Chlordane	0.001313 J	0.000295 J	0.000308 J	0.00074 J	0.001733 J	0.000223 J
Heptachlor	0.000076 J	0.000313 J	0.000099 J	0.000245 J	0.000558 J	0.001919 UJ
Heptachlor Epoxide	0.004929 R	0.00078 R	0.000068 U	0.004738 R	0.000232 R	0.001919 UJ
Hexachlorobenzene	0.003303	0.000394 J	0.000785 J	0.00086 J	0.002611	0.000669 J
Mirex	0.000137 J	0.001931 U	0.000048 J	0.001969 U	0.000133 J	0.001919 UJ
O,P'-DDD	0.001522 J	0.000186 J	0.000451 J	0.000065 J	0.001346 J	0.000468 J
O,P'-DDE	0.00023 J	0.001931 U	0.001873 U	0.001969 U	0.001905 U	0.0004 J
O,P'-DDT	0.001799 U	0.001931 U	0.001873 U	0.001969 U	0.000203 J	0.000495 J
Oxychlordane	0.000594 J	0.000113 J	0.000676 J	0.0002 J	0.001297 J	0.000477 J
Pentachloroanisole	0.000321 J	0.000034 J	0.000225 U	0.000066 J	0.001827 J	0.000096 J
Pentachlorobenzene	0.00101 J	0.000169 J	0.000254 J	0.001969 U	0.000324 J	0.000439 J
Toxaphene	0.017986 U	0.019305 U	0.018727 U	0.019685 U	0.019048 U	0.019194 UJ
Trans-Nonachlor	0.003968	0.000835 J	0.001961	0.001792 J	0.005459	0.001893 J

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP01-0-8S29	H0-TFN6YP02-0-8S29	H0-TFN6YP03-0-8S29	H0-TFN6YP04-0-8S29	H0-TFN6YP05-0-8S29	H0-TFN6YP06-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000194 J	0.000108 U	0.000319 J	0.000366 J	0.001919385797 U	0.000487 J
1,2,4,5-Tetrachlorobenzene	0.001992 U	0.001083 U	0.001071 U	0.000622 U	0.000504 U	0.000756 U
4,4'-DDD	0.000449 J	0.004211	0.007809	0.011832	0.00661	0.010551
4,4'-DDE	0.001522 J	0.019822	0.02248	0.032895	0.01982	0.049396
4,4'-DDT	0.000097 J	0.000316 U	0.000223 U	0.001959	0.002448	0.004025
Aldrin	0.001992 U	0.001969 U	0.001855 U	0.00188 U	0.001919 U	0.001969 U
Alpha-BHC	0.000071 J	0.000089 J	0.000012 J	0.000143 J	0.000039 J	0.000133 J
Alpha-Chlordane	0.001992 U	0.003607	0.00186	0.003043	0.001843 J	0.002984
Beta-BHC	0.001992 U	0.001969 U	0.001855 U	0.002418	0.002859	0.001969 U
Chlorpyrifos	0.001992 U	0.00016 J	0.000169 J	0.00188 U	0.000258 J	0.000315 J
Cis-Nonachlor	0.000122 J	0.002562	0.001162 J	0.002322	0.002408	0.003292
Delta-BHC	0.000134 J	0.001969 U	0.001855 U	0.00188 U	0.001919 U	0.001969 U
Dieldrin	0.000032 J	0.000042 J	0.000036 J	0.00004 J	0.001919 U	0.000026 J
Endosulfan II	0.000053 J	0.000067 J	0.000067 J	0.000233 J	0.001919 U	0.000309 J
Endrin	0.001992 U	0.000053 J	0.001855 U	0.000097 J	0.001919 U	0.001969 U
Gamma BHC (Lindane)	0.000056 J	0.000456 J	0.000155 J	0.000216 J	0.00044 J	0.000071 J
Gamma-Chlordane	0.001992 U	0.002023	0.000878 J	0.001488 J	0.000745 J	0.001374 J
Heptachlor	0.000153 J	0.000148 J	0.000295 J	0.000534 J	0.000331 J	0.000329 J
Heptachlor Epoxide	0.001299 R	0.000249 R	0.000064 U	0.000678 R	0.000837 R	0.000348 R
Hexachlorobenzene	0.000869 J	0.000652 J	0.00148 J	0.004569	0.003553	0.003422
Mirex	0.001992 U	0.000094 J	0.000225 J	0.000116 J	0.00008 J	0.000339 J
O,P'-DDD	0.000134 J	0.000276 J	0.000659 J	0.002047	0.001185 J	0.00159 J
O,P'-DDE	0.001992 U	0.001969 U	0.001855 U	0.00045 J	0.000104 J	0.001969 U
O,P'-DDT	0.001992 U	0.001969 U	0.001855 U	0.000029 J	0.000323 J	0.000912 J
Oxychlordane	0.000102 J	0.001334 J	0.00062 J	0.005045	0.003863	0.002612
Pentachloroanisole	0.000214 J	0.000357 J	0.000451 J	0.003012	0.002474	0.001252 J
Pentachlorobenzene	0.000146 J	0.001969 U	0.000178 J	0.001832 J	0.002195	0.001386 J
Toxaphene	0.01992 U	0.019685 U	0.018553 U	0.018797 U	0.019194 U	0.019685 U
Trans-Nonachlor	0.000265 J	0.007566	0.004314	0.00968	0.001919 U	0.010636

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP07-0-8S29	H0-TFN6YP08-0-8S29	H0-TFN6YP09-0-8S29	H0-TFN6YP10-0-8S29	H0-TFN6YP11-0-8S29	H0-TFN6YP12-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000536 J	0.001634 J	0.000191 U	0.000298 U	0.000182 U	0.000249 U
1,2,4,5-Tetrachlorobenzene	0.001002 U	0.00057 U	0.00057 U	0.000929 U	0.000703 U	0.001195 U
4,4'-DDD	0.013464	0.016164	0.016326	0.017858	0.023677	0.016897
4,4'-DDE	0.030721	0.049902	0.05162	0.053606	0.047897	0.054885
4,4'-DDT	0.001999	0.003222	0.002102	0.002523	0.00153 J	0.001901 J
Aldrin	0.00198 U	0.000108 J	0.001927 U	0.001919 U	0.001845 U	0.001934 U
Alpha-BHC	0.000191 J	0.00009 J	0.000079 J	0.000161 J	0.000095 J	0.00019 J
Alpha-Chlordane	0.003473	0.004007	0.003659	0.004243	0.00281	0.006496
Beta-BHC	0.0019 J	0.001931 U	0.001012 J	0.00184 J	0.002682	0.001146 J
Chlorpyrifos	0.00198 U	0.001931 U	0.001927 U	0.001919 U	0.001845 U	0.001934 U
Cis-Nonachlor	0.003239	0.002708	0.002796	0.002381	0.001745 J	0.007728
Delta-BHC	0.00198 U	0.001931 U	0.001927 U	0.001919 U	0.001845 U	0.001934 U
Dieldrin	0.000055 J	0.000056 J	0.000027 J	0.000068 J	0.000036 J	0.000105 J
Endosulfan II	0.000248 J	0.00025 J	0.000378 J	0.000468 J	0.000502 J	0.000489 J
Endrin	0.000109 J	0.000034 J	0.001927 U	0.001919 U	0.000023 J	0.000007 J
Gamma BHC (Lindane)	0.000283 J	0.000038 J	0.000417 J	0.000161 J	0.00003 J	0.000176 J
Gamma-Chlordane	0.001479 J	0.002293	0.001172 J	0.002082	0.001167 J	0.001921 J
Heptachlor	0.00056 J	0.000344 J	0.000338 J	0.000304 J	0.000369 J	0.000276 J
Heptachlor Epoxide	0.000541 R	0.00048 R	0.00042 R	0.000532 R	0.000645 R	0.000878 R
Hexachlorobenzene	0.004588	0.003871	0.003633	0.004186	0.002779	0.00364
Mirex	0.000079 J	0.000276 J	0.000169 J	0.000134 J	0.000234 J	0.000161 J
O,P'-DDD	0.002562	0.0017 J	0.002386	0.002955	0.002703	0.003396
O,P'-DDE	0.00033 J	0.000236 J	0.000487 J	0.000405 J	0.000281 J	0.000206 J
O,P'-DDT	0.000009 J	0.000414 J	0.000167 J	0.000518 J	0.000128 J	0.000268 J
Oxychlordane	0.005835	0.002831	0.003589	0.003747	0.003462	0.008934
Pentachloroanisole	0.001552 J	0.001122 J	0.001228 J	0.001112 J	0.001496 J	0.001491 J
Pentachlorobenzene	0.001826 J	0.000752 J	0.001194 J	0.001305 J	0.001845 U	0.001375 J
Toxaphene	0.019802 U	0.019305 U	0.019268 U	0.019194 U	0.01845 U	0.019342 U
Trans-Nonachlor	0.010199	0.011077	0.010839	0.010541	0.009465	0.023011

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP13-0-8S29	H0-TFN6YP14-0-8S29	H0-TFN6YP15-0-8S29	H0-TFN6YP16-0-8S30	H0-TFN6YP17-0-8S30	H0-TFN6YP18-0-8S30
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000142 U	0.000201 U	0.000201 U	0.000407 J	0.000322 J	0.000626 J
1,2,4,5-Tetrachlorobenzene	0.000784 U	0.000956 U	0.000676 U	0.000819 U	0.000661 U	0.000555 U
4,4'-DDD	0.017017	0.018085	0.007692	0.028527	0.021393	0.011243
4,4'-DDE	0.067186	0.040909	0.038337	0.059889	0.064509	0.046077
4,4'-DDT	0.013528	0.001745 J	0.002374	0.00774	0.004055	0.005957
Aldrin	0.001916 U	0.000134 J	0.001842 U	0.001969 U	0.001976 U	0.001852 U
Alpha-BHC	0.000101 J	0.000106 J	0.000106 J	0.000246 J	0.000117 J	0.000194 J
Alpha-Chlordane	0.003235	0.003128	0.001986	0.003067	0.003693	0.002326
Beta-BHC	0.001916 U	0.000183 J	0.001842 U	0.001969 U	0.001453 J	0.004193
Chlorpyrifos	0.001916 U	0.001957 U	0.00023 J	0.001969 U	0.001976 U	0.001852 U
Cis-Nonachlor	0.007034	0.003351	0.003397	0.003962	0.002334	0.003713
Delta-BHC	0.001916 U	0.001957 U	0.001842 U	0.001969 U	0.001976 U	0.001852 U
Dieldrin	0.000268 J	0.00012 J	0.000113 J	0.000188 J	0.000163 J	0.000241 J
Endosulfan II	0.000307 J	0.000254 J	0.000217 J	0.000245 J	0.000436 J	0.000987 J
Endrin	0.001916 U	0.001957 U	0.001842 U	0.000266 J	0.000245 J	0.000132 J
Gamma BHC (Lindane)	0.001148 J	0.000306 J	0.001842 U	0.000847 J	0.000222 J	0.001587 J
Gamma-Chlordane	0.001357 J	0.00131 J	0.000861 J	0.001267 J	0.001421 J	0.001234 J
Heptachlor	0.000787 J	0.000646 J	0.000376 J	0.000173 J	0.000335 J	0.000326 J
Heptachlor Epoxide	0.000238 R	0.000332 R	0.000492 R	0.000435 R	0.00044 R	0.000826 R
Hexachlorobenzene	0.002859	0.002569	0.013436	0.004327	0.003698	0.003592
Mirex	0.000396 J	0.00013 J	0.000271 J	0.000212 J	0.000168 J	0.000326 J
O,P'-DDD	0.002232	0.002843	0.001634 J	0.002306	0.002961	0.002031
O,P'-DDE	0.00012 J	0.000247 J	0.000224 J	0.000233 J	0.000396 J	0.00021 J
O,P'-DDT	0.000517 J	0.000053 J	0.00015 J	0.000408 J	0.000228 J	0.001168 J
Oxychlordane	0.003195	0.004187	0.002199	0.004343	0.004143	0.005458
Pentachloroanisole	0.001649 J	0.001549 J	0.001947	0.00205	0.001372 J	0.002357
Pentachlorobenzene	0.000734 J	0.000658 J	0.00094 J	0.002075	0.001016 J	0.002476
Toxaphene	0.019157 U	0.019569 U	0.018416 U	0.019685 U	0.019763 U	0.018519 U
Trans-Nonachlor	0.021515	0.010937	0.01	0.016867	0.011683	0.017079

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TFN6YP19-0-8S30	H0-TON6BB01-0-8S29	H0-TON6BB02-0-8S29	H0-TON6BB03-0-8S29	H0-TON6BB04-0-8S29	H0-TON6BB05-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	30-Sep-98
Species	Yellow Perch	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000303 J	0.000337 J	0.000276 J	0.0001 J	0.000495 J	0.000261 J
1,2,4,5-Tetrachlorobenzene	0.000714 U	0.000344 J	0.000588 J	0.000247 J	0.001957 UJ	0.001938 UJ
4,4'-DDD	0.027785	0.01882	0.008775	0.004071 J	0.002778 J	0.006511 J
4,4'-DDE	0.066185	0.036363	0.018906	0.01223 J	0.01489 J	0.021265 J
4,4'-DDT	0.002978	0.000553 J	0.000288 J	0.000152 J	0.00016 J	0.000098 J
Aldrin	0.000045 J	0.000411 J	0.000444 J	0.000093 J	0.001957 UJ	0.001938 UJ
Alpha-BHC	0.00006 J	0.000122 J	0.000165 J	0.001957 UJ	0.001957 UJ	0.001938 UJ
Alpha-Chlordane	0.003011	0.001957	0.001338 J	0.001941 J	0.002253 J	0.000403 J
Beta-BHC	0.000276 J	0.0019194 U	0.0019802 U	0.000296 J	0.001957 UJ	0.001938 UJ
Chlorpyrifos	0.001855 U	0.000423 J	0.000318 J	0.001957 UJ	0.001957 UJ	0.001938 UJ
Cis-Nonachlor	0.003006	0.001747 J	0.001181 J	0.000837 J	0.002001 J	0.001322 J
Delta-BHC	0.001855 U	0.000047 J	0.0019802 U	0.000927 J	0.000422 J	0.000783 J
Dieldrin	0.00003 J	0.00042 J	0.000037 J	0.001957 UJ	0.001957 UJ	0.001938 UJ
Endosulfan II	0.000263 J	0.000084 J	0.00008 J	0.000313 J	0.001957 UJ	0.001938 UJ
Endrin	0.000122 J	0.000246 J	0.0019802 U	0.000277 J	0.000154 J	0.000288 J
Gamma BHC (Lindane)	0.000049 J	0.00105 J	0.000224 J	0.000143 J	0.001957 UJ	0.000144 J
Gamma-Chlordane	0.001431 J	0.001825 J	0.00129 J	0.000609 J	0.001268 J	0.000751 J
Heptachlor	0.00039 J	0.0019194 U	0.000432 J	0.000576 J	0.001957 UJ	0.001938 UJ
Heptachlor Epoxide	0.000515 R	0.000049 R	0.0019802 U	0.001957 UJ	0.001957 UJ	0.001938 UJ
Hexachlorobenzene	0.003837	0.001185 J	0.002405	0.000857 J	0.00007 J	0.000622 J
Mirex	0.000281 J	0.000072 J	0.000123 J	0.001957 UJ	0.001957 UJ	0.001938 UJ
O,P'-DDD	0.003048	0.001217 J	0.0019802 U	0.000214 J	0.000113 J	0.000084 J
O,P'-DDE	0.001855 U	0.00013 J	0.0019802 U	0.001471 J	0.000461 J	0.000312 J
O,P'-DDT	0.000234 J	0.000256 J	0.000092 J	0.000375 J	0.000571 J	0.000361 J
Oxychlordane	0.003955	0.000889 J	0.000674 J	0.001172 J	0.000639 J	0.00059 J
Pentachloroanisole	0.001551 J	0.001614 J	0.000688 J	0.000413 J	0.000115 J	0.000464 J
Pentachlorobenzene	0.00109 J	0.0019194 U	0.000709 J	0.000704 J	0.00043 J	0.000727 J
Toxaphene	0.018553 U	0.0191939 U	0.019802 U	0.019569 UJ	0.019569 UJ	0.01938 UJ
Trans-Nonachlor	0.012314	0.00539	0.004007	0.002138 J	0.005827 J	0.003804 J

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6LB06-0-8S29	H0-TON6YP01-0-8S29	H0-TON6YP02-0-8S29	H0-TON6YP03-0-8S29	H0-TON6YP04-0-8S29	H0-TON6YP05-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000505 J	0.000845 J	0.000596 J	0.000925 J	0.000379 J	0.000988 J
1,2,4,5-Tetrachlorobenzene	0.00048 J	0.000484 J	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.001957 UJ
4,4'-DDD	0.027124	0.007186 J	0.004257 J	0.005742 J	0.007331 J	0.010465 J
4,4'-DDE	0.126442	0.027394 J	0.012125 J	0.035745 J	0.021076 J	0.041733 J
4,4'-DDT	0.003887	0.001398 J	0.001168 J	0.002385 J	0.001444 J	0.001803 J
Aldrin	0.002034	0.001992 UJ	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.001957 UJ
Alpha-BHC	0.000012 J	0.001992 UJ	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.001957 UJ
Alpha-Chlordane	0.003891	0.000226 J	0.00069 J	0.000296 J	0.000285 J	0.000719 J
Beta-BHC	0.005454	0.001992 UJ	0.000366 J	0.001934 UJ	0.001898 UJ	0.001957 UJ
Chlorpyrifos	0.000179 J	0.001992 UJ	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.001957 UJ
Cis-Nonachlor	0.005502	0.001953 J	0.002097 J	0.002628 J	0.00269 J	0.002896 J
Delta-BHC	0.001942 U	0.000292 J	0.000404 J	0.000317 J	0.000331 J	0.000188 J
Dieldrin	0.00053 J	0.001992 UJ	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.001957 UJ
Endosulfan II	0.000409 J	0.001992 UJ	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.001957 UJ
Endrin	0.001942 U	0.001992 UJ	0.000437 J	0.000079 J	0.000259 J	0.000179 J
Gamma BHC (Lindane)	0.001401 J	0.000795 J	0.002589 J	0.000274 J	0.000339 J	0.000138 J
Gamma-Chlordane	0.001353 J	0.0006 J	0.000228 J	0.000795 J	0.000729 J	0.001164 J
Heptachlor	0.000246 J	0.001992 UJ	0.001965 UJ	0.000238 J	0.001898 UJ	0.001957 UJ
Heptachlor Epoxide	0.001942 U	0.001992 UJ	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.001957 UJ
Hexachlorobenzene	0.002637	0.003013 J	0.00242 J	0.002421 J	0.002735 J	0.002121 J
Mirex	0.000345 J	0.001992 UJ	0.001965 UJ	0.001934 UJ	0.001898 UJ	0.000143 J
O,P'-DDD	0.003312	0.001123 J	0.000445 J	0.000509 J	0.000542 J	0.00082 J
O,P'-DDE	0.001942 U	0.000217 J	0.000601 J	0.000202 J	0.000211 J	0.000087 J
O,P'-DDT	0.00018 J	0.000257 J	0.000665 J	0.0012 J	0.000361 J	0.001322 J
Oxychlordane	0.004181	0.002761 J	0.002377 J	0.001794 J	0.003825 J	0.001853 J
Pentachloroanisole	0.001174 J	0.001166 J	0.001228 J	0.000807 J	0.000694 J	0.000389 J
Pentachlorobenzene	0.002784	0.00251 J	0.002198 J	0.001858 J	0.001797 J	0.001941 J
Toxaphene	0.019417 U	0.01992 UJ	0.019646 UJ	0.019342 UJ	0.018975 UJ	0.019569 UJ
Trans-Nonachlor	0.014769	0.006838 J	0.004505 J	0.008726 J	0.007874 J	0.009829 J

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6YP06-0-8S29	H0-TON6YP07-0-8S29	H0-TON6YP08-0-8S29	H0-TON6YP09-0-8S29	H0-TON6YP10-0-8S29	H0-TON6YP11-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000427 J	0.000358 J	0.000644 J	0.000859 J	0.001927 UJ	0.001478 J
1,2,4,5-Tetrachlorobenzene	0.001942 UJ	0.000582 J	0.001976 UJ	0.001923 UJ	0.000263 J	0.003685 J
4,4'-DDD	0.009946 J	0.011795 J	0.01364 J	0.009497 J	0.008284 J	0.009763 J
4,4'-DDE	0.042314 J	0.046931 J	0.038052 J	0.038883 J	0.041918 J	0.032039 J
4,4'-DDT	0.001201 J	0.001329 J	0.000863 J	0.000669 J	0.006692 J	0.000849 J
Aldrin	0.001942 UJ	0.001938 UJ	0.001976 UJ	0.001923 UJ	0.000421 J	0.001938 UJ
Alpha-BHC	0.001942 UJ	0.001938 UJ	0.001976 UJ	0.001923 UJ	0.001927 UJ	0.001938 UJ
Alpha-Chlordane	0.0004 J	0.000888 J	0.000146 J	0.001868 J	0.001065 J	0.000607 J
Beta-BHC	0.001942 UJ	0.001938 UJ	0.000373 J	0.000065 J	0.000218 J	0.001938 UJ
Chlorpyrifos	0.001942 UJ	0.001938 UJ	0.001976 UJ	0.001923 UJ	0.001927 UJ	0.001938 UJ
Cis-Nonachlor	0.0029 J	0.002654 J	0.001886 J	0.005543 J	0.004499 J	0.002984 J
Delta-BHC	0.000467 J	0.000394 J	0.000241 J	0.000291 J	0.000204 J	0.000556 J
Dieldrin	0.001942 UJ	0.001938 UJ	0.001976 UJ	0.001923 UJ	0.001927 UJ	0.001938 UJ
Endosulfan II	0.001942 UJ	0.001938 UJ	0.001976 UJ	0.001923 UJ	0.001927 UJ	0.001938 UJ
Endrin	0.000113 J	0.000136 J	0.00002 J	0.001923 UJ	0.00024 J	0.000183 J
Gamma BHC (Lindane)	0.000262 J	0.000453 J	0.000134 J	0.00031 J	0.001417 J	0.000601 J
Gamma-Chlordane	0.00073 J	0.001225 J	0.000636 J	0.001095 J	0.000503 J	0.000448 J
Heptachlor	0.001942 UJ	0.001938 UJ	0.001976 UJ	0.001923 UJ	0.001927 UJ	0.001938 UJ
Heptachlor Epoxide	0.001942 UJ	0.001938 UJ	0.001976 UJ	0.001923 UJ	0.001927 UJ	0.001938 UJ
Hexachlorobenzene	0.002522 J	0.003345 J	0.001443 J	0.002097 J	0.001446 J	0.001261 J
Mirex	0.001942 UJ	0.001938 UJ	0.000086 J	0.001923 UJ	0.001927 UJ	0.001938 UJ
O,P'-DDD	0.000647 J	0.000405 J	0.001763 J	0.001923 UJ	0.000829 J	0.000528 J
O,P'-DDE	0.000241 J	0.000711 J	0.000167 J	0.000147 J	0.00142 J	0.000675 J
O,P'-DDT	0.000631 J	0.001336 J	0.000496 J	0.000606 J	0.000559 J	0.000671 J
Oxychlordane	0.002934 J	0.002372 J	0.001466 J	0.00623 J	0.002427 J	0.003225 J
Pentachloroanisole	0.0009 J	0.000733 J	0.000358 J	0.000595 J	0.00059 J	0.000595 J
Pentachlorobenzene	0.002079 J	0.002124 J	0.001329 J	0.001644 J	0.001665 J	0.001526 J
Toxaphene	0.019417 UJ	0.01938 UJ	0.019763 UJ	0.019231 UJ	0.019268 UJ	0.01938 UJ
Trans-Nonachlor	0.009096 J	0.009416 J	0.006463 J	0.017632 J	0.013152 J	0.008731 J

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6YP12-0-8S29	H0-TON6YP13-0-8S29	H0-TON6YP14-0-8S29	H0-TON6YP15-0-8S29	H0-TON6YP16-0-8S30	H0-TON6YP17-0-8S30
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001823 J	0.001976 UJ	0.000758 J	0.001415 J	0.000201 J	0.001317 J
1,2,4,5-Tetrachlorobenzene	0.004521 J	0.001976 UJ	0.001276 J	0.000495 J	0.001908 UJ	0.001333 J
4,4'-DDD	0.004592 J	0.010461 J	0.013152 J	0.003006 J	0.013269 J	0.009473
4,4'-DDE	0.02918 J	0.028571 J	0.054831 J	0.018674 J	0.046141 J	0.043422
4,4'-DDT	0.001239 J	0.002733 J	0.002488 J	0.001898 J	0.001741 J	0.003742
Aldrin	0.001779 UJ	0.001976 UJ	0.001912 UJ	0.001845 UJ	0.001908 UJ	0.001828 U
Alpha-BHC	0.001779 UJ	0.001976 UJ	0.001912 UJ	0.001845 UJ	0.001908 UJ	0.000192 J
Alpha-Chlordane	0.001791 J	0.001976 UJ	0.000165 J	0.000213 J	0.000874 J	0.001246 J
Beta-BHC	0.000442 J	0.00072 J	0.001912 UJ	0.000383 J	0.001908 UJ	0.000536 J
Chlorpyrifos	0.001779 UJ	0.001976 UJ	0.001912 UJ	0.001845 UJ	0.001908 UJ	0.000129 J
Cis-Nonachlor	0.002409 J	0.00197 J	0.002454 J	0.001908 J	0.002832 J	0.003712
Delta-BHC	0.000275 J	0.001076 J	0.000221 J	0.000166 J	0.000528 J	0.000438 J
Dieldrin	0.001779 UJ	0.001976 UJ	0.001912 UJ	0.001845 UJ	0.001908 UJ	0.001049 J
Endosulfan II	0.001779 UJ	0.001976 UJ	0.001912 UJ	0.001845 UJ	0.001908 UJ	0.000362 J
Endrin	0.000061 J	0.001976 UJ	0.001912 UJ	0.001845 UJ	0.000116 J	0.001828 U
Gamma BHC (Lindane)	0.002008 J	0.002177 J	0.000723 J	0.000672 J	0.000138 J	0.00077 J
Gamma-Chlordane	0.000373 J	0.000379 J	0.000892 J	0.000353 J	0.00081 J	0.000533 J
Heptachlor	0.000335 J	0.001976 UJ	0.000117 J	0.000093 J	0.001908 UJ	0.000996 J
Heptachlor Epoxide	0.001779 UJ	0.001976 UJ	0.001912 UJ	0.001845 UJ	0.001908 UJ	0.000078 R
Hexachlorobenzene	0.011368 J	0.001968 J	0.002654 J	0.001468 J	0.002464 J	0.002846
Mirex	0.000042 J	0.001976 UJ	0.000086 J	0.000057 J	0.000092 J	0.000254 J
O,P'-DDD	0.000659 J	0.000736 J	0.001643 J	0.001845 UJ	0.001671 J	0.000995 J
O,P'-DDE	0.002461 J	0.000645 J	0.000283 J	0.000221 J	0.000328 J	0.001828 U
O,P'-DDT	0.000898 J	0.000415 J	0.000723 J	0.000419 J	0.000666 J	0.000262 J
Oxychlordane	0.002016 J	0.002648 J	0.002779 J	0.001863 J	0.002408 J	0.00282
Pentachloroanisole	0.001003 J	0.001224 J	0.000897 J	0.001124 J	0.000708 J	0.001871
Pentachlorobenzene	0.002536 J	0.001874 J	0.0023 J	0.002511 J	0.001814 J	0.006134
Toxaphene	0.017794 UJ	0.019763 UJ	0.01912 UJ	0.01845 UJ	0.019084 UJ	0.018282 U
Trans-Nonachlor	0.006682 J	0.007286 J	0.009004 J	0.006372 J	0.009338 J	0.010024

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TON6YP18-0-8S30	H0-TON6YP19-0-8S30	H0-TWN6BBC1-0-8S29	H0-TWN6BBC2-0-8S29	H0-TWN6BBC3-0-8S28	H0-TWN6BBC4-0-8S28
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	30-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000674 J	0.000368 J	0.000188 J	0.002099	0.001482 J	0.001208 J
1,2,4,5-Tetrachlorobenzene	0.002689	0.000169 J	0.000426 J	0.000206 J	0.008234	0.005193
4,4'-DDD	0.016501	0.010134	0.011919	0.013689	0.013553	0.008029
4,4'-DDE	0.073323	0.058603	0.031042	0.032403	0.02858	0.021401
4,4'-DDT	0.003979	0.002784	0.000478 J	0.000792 J	0.001577 J	0.000302 J
Aldrin	0.001984 U	0.001996 U	0.0019802 U	0.000201 J	0.000583 J	0.001916 U
Alpha-BHC	0.00019 J	0.000139 J	0.000085 J	0.000135 J	0.000029 J	0.000117 J
Alpha-Chlordane	0.001314 J	0.002542	0.002801	0.001739 J	0.002939	0.00169 J
Beta-BHC	0.000475 J	0.000213 J	0.000406 J	0.003635	0.002578	0.000048 J
Chlorpyrifos	0.000163 J	0.001996 U	0.000226 J	0.000232 J	0.000121 J	0.000147 J
Cis-Nonachlor	0.003609	0.003367	0.002035	0.002109	0.001728 J	0.001386 J
Delta-BHC	0.0003 J	0.000572 J	0.0019802 U	0.000093 J	0.001972 U	0.000304 J
Dieldrin	0.000218 J	0.000213 J	0.000052 J	0.000202 J	0.001579 J	0.000091 J
Endosulfan II	0.000281 J	0.000346 J	0.000165 J	0.000294 J	0.000202 J	0.000242 J
Endrin	0.001984 U	0.001996 U	0.000097 J	0.00119 J	0.002215	0.000513 J
Gamma BHC (Lindane)	0.000159 J	0.000143 J	0.000043 J	0.001121 J	0.001473 J	0.000191 J
Gamma-Chlordane	0.000323 J	0.001198 J	0.001822 J	0.001021 J	0.001839 J	0.001244 J
Heptachlor	0.001984 U	0.000522 J	0.00037 J	0.00036 J	0.001972 U	0.000689 J
Heptachlor Epoxide	0.001984 U	0.000115 R	0.000212 R	0.001912 U	0.001972 U	0.001916 U
Hexachlorobenzene	0.002408	0.002115	0.00258	0.000933 J	0.000706 J	0.000813 J
Mirex	0.000176 J	0.000227 J	0.000055 J	0.000369 J	0.000631 J	0.000165 J
O,P'-DDD	0.001129 J	0.001333 J	0.000772 J	0.001476 J	0.000944 J	0.000912 J
O,P'-DDE	0.001984 U	0.001996 U	0.0019802 U	0.001912 U	0.001972 U	0.001916 U
O,P'-DDT	0.000353 J	0.000738 J	0.000019 J	0.001912 U	0.001972 U	0.001916 U
Oxychlordane	0.00147 J	0.001537 J	0.002193	0.000795 J	0.001121 J	0.000569 J
Pentachloroanisole	0.001106 J	0.000583 J	0.000837 J	0.001242 J	0.000904 J	0.000397 J
Pentachlorobenzene	0.003697	0.004842	0.000493 J	0.000562 J	0.0054	0.002713
Toxaphene	0.019841 U	0.01996 U	0.019802 U	0.01912 U	0.019724 U	0.019157 U
Trans-Nonachlor	0.008213	0.011283	0.006003	0.005798	0.006639	0.004223

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6BBC5-0-8S28	H0-TWN6BBC6-0-8S29	H0-TWN6BBC7-0-8S29	H0-TWN6BBC8-0-8S29	H0-TWN6BBC9-0-8S29	H0-TWN6CSC1-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Common Shiner
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000599 J	0.001409 J	0.001101 J	0.000941 J	0.000439 J	0.000205 J
1,2,4,5-Tetrachlorobenzene	0.00247	0.000295 J	0.003264	0.000256 J	0.000619 J	0.000598 J
4,4'-DDD	0.0112	0.008513	0.010292	0.007883	0.011588	0.006843
4,4'-DDE	0.030761	0.026787	0.026192	0.023375	0.028227	0.025125
4,4'-DDT	0.000234 J	0.000397 J	0.00073 J	0.000263 J	0.001852 U	0.000049 J
Aldrin	0.000072 J	0.000107 J	0.0004 J	0.001883 U	0.000051 J	0.000265 J
Alpha-BHC	0.000054 J	0.001965 U	0.000086 J	0.001883 U	0.000273 J	0.000185 J
Alpha-Chlordane	0.002107	0.000902 J	0.001853 J	0.001525 J	0.001181 J	0.001213 J
Beta-BHC	0.000122 J	0.001075 J	0.000938 J	0.001148 J	0.001852 U	0.00065 J
Chlorpyrifos	0.000307 J	0.000196 J	0.000214 J	0.001883 U	0.001852 U	0.000564 J
Cis-Nonachlor	0.001454 J	0.001465 J	0.001911 J	0.001446 J	0.001509 J	0.001105 J
Delta-BHC	0.000077 J	0.000213 J	0.000043 J	0.000248 J	0.000093 J	0.000244 J
Dieldrin	0.000133 J	0.000259 J	0.00026 J	0.000111 J	0.001852 U	0.000063 J
Endosulfan II	0.000085 J	0.00011 J	0.000263 J	0.000207 J	0.000354 J	0.00028 J
Endrin	0.00198 U	0.000335 J	0.00171 J	0.000656 J	0.001852 U	0.001965 U
Gamma BHC (Lindane)	0.000123 J	0.001965 U	0.000789 J	0.001154 J	0.001852 U	0.000857 J
Gamma-Chlordane	0.001481 J	0.000947 J	0.002055	0.000996 J	0.000795 J	0.001085 J
Heptachlor	0.000201 J	0.00037 J	0.002 U	0.00056 J	0.001852 U	0.000568 J
Heptachlor Epoxide	0.000029 R	0.001965 U	0.002 U	0.001883 U	0.001852 U	0.001965 U
Hexachlorobenzene	0.00137 J	0.001055 J	0.001046 J	0.001677 J	0.000495 J	0.000881 J
Mirex	0.000089 J	0.000235 J	0.000316 J	0.000104 J	0.001852 U	0.000155 J
O,P'-DDD	0.000753 J	0.001042 J	0.001176 J	0.000884 J	0.001497 J	0.000532 J
O,P'-DDE	0.00198 U	0.001965 U	0.002 U	0.001883 U	0.000392 J	0.000212 J
O,P'-DDT	0.00198 U	0.001965 U	0.002 U	0.001883 U	0.001852 U	0.00003 J
Oxychlordane	0.000858 J	0.000565 J	0.000545 J	0.000608 J	0.000292 J	0.002169
Pentachloroanisole	0.000213 J	0.001306 J	0.000571 J	0.000582 J	0.000969 J	0.000787 J
Pentachlorobenzene	0.002049	0.000892 J	0.002416	0.00047 J	0.000675 J	0.000345 J
Toxaphene	0.019802 U	0.019646 U	0.02 U	0.018832 U	0.018519 U	0.019646 U
Trans-Nonachlor	0.004197	0.00436	0.004978	0.004056	0.004495	0.004147

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6FFC6-0-8S30	H0-TWN6FFC7-0-8S30	H0-TWN6GSC1-0-8S29	H0-TWN6GSC2-0-8S30	H0-TWN6LB01-0-8S29	H0-TWN6LB01-0-8S30
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	29-Sep-98	30-Sep-98
Species	Fallfish	Fallfish	Golden Shiner	Golden Shiner	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Composite	Composite	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001329 J	0.002185	0.000967 J	0.000446 J	0.00037 J	0.000143 J
1,2,4,5-Tetrachlorobenzene	0.00063 J	0.001931 U	0.001949 U	0.002327 J	0.000088 J	0.000965 J
4,4'-DDD	0.004476	0.002159	0.012025	0.014021	0.015902	0.012394
4,4'-DDE	0.035765	0.02611	0.030009	0.034069	0.038472	0.028916
4,4'-DDT	0.003322 U	0.000572 J	0.000089 J	0.000191 J	0.000637 J	0.000436 J
Aldrin	0.003322 U	0.000186 J	0.002449	0.003215 U	0.000036 J	0.001969 U
Alpha-BHC	0.000222 J	0.000106 J	0.000175 J	0.000084 J	0.000083 J	0.000112 J
Alpha-Chlordane	0.001461 J	0.001539 J	0.000614 J	0.001737 J	0.001987	0.004604
Beta-BHC	0.000365 J	0.001968	0.005358	0.000168 J	0.000256 J	0.001969 U
Chlorpyrifos	0.000398 J	0.001931 U	0.000215 J	0.000111 J	0.0019685 U	0.001969 U
Cis-Nonachlor	0.001713 J	0.0023	0.001142 J	0.001287 J	0.001815 J	0.001857 J
Delta-BHC	0.000382 J	0.000086 J	0.000079 J	0.000302 J	0.0019685 U	0.001969 U
Dieldrin	0.000197 J	0.000802 J	0.001949 U	0.000101 J	0.000038 J	0.000038 J
Endosulfan II	0.000903 J	0.001931 U	0.000151 J	0.000148 J	0.000184 J	0.00017 J
Endrin	0.003322 U	0.001931 U	0.000108 J	0.000114 J	0.0019685 U	0.001969 U
Gamma BHC (Lindane)	0.000838 J	0.001717 J	0.001458 J	0.00012 J	0.0019685 U	0.000028 J
Gamma-Chlordane	0.000576 J	0.000757 J	0.000285 J	0.001669 J	0.000876 J	0.00191 J
Heptachlor	0.000992 J	0.000432 J	0.000325 J	0.000246 J	0.00023 J	0.000305 J
Heptachlor Epoxide	0.000348 R	0.000122 R	0.001949 U	0.003215 U	0.000182 R	0.000333 R
Hexachlorobenzene	0.000197 J	0.000317 J	0.001698 J	0.001408 J	0.000868 J	0.001241 J
Mirex	0.000157 J	0.000362 J	0.001949 U	0.000156 J	0.000117 J	0.0001 J
O,P'-DDD	0.011642	0.004877	0.002454	0.002092 J	0.001791 J	0.001701 J
O,P'-DDE	0.003322 U	0.001931 U	0.0001 J	0.003215 U	0.0019685 U	0.001969 U
O,P'-DDT	0.009116	0.002396	0.001949 U	0.000239 J	0.0019685 U	0.001969 U
Oxychlordane	0.002161 J	0.003492	0.002286	0.001381 J	0.001832 J	0.002124
Pentachloroanisole	0.000829 J	0.001094 J	0.001437 J	0.0013 J	0.000548 J	0.000444 J
Pentachlorobenzene	0.000331 J	0.000732 J	0.000439 J	0.000437 J	0.0019685 U	0.000317 J
Toxaphene	0.033223 U	0.019305 U	0.019493 U	0.032154 U	0.019685 U	0.019685 U
Trans-Nonachlor	0.007177	0.007343	0.001636 J	0.00328	0.005254	0.006651

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6LB02-0-8S29	H0-TWN6LB02-0-8S30	H0-TWN6LB03-0-8S29	H0-TWN6LB03-0-8S30	H0-TWN6LB04-0-8S29	H0-TWN6LB04-0-8S30
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	29-Sep-98	30-Sep-98	29-Sep-98	30-Sep-98	29-Sep-98	30-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000205 J	0.000304 J	0.000129 J	0.00089 J	0.000496 J	0.000454 J
1,2,4,5-Tetrachlorobenzene	0.001056 J	0.000621 J	0.000653 J	0.000831 J	0.000324 J	0.001365 J
4,4'-DDD	0.008281	0.026212	0.014805	0.025312	0.025841	0.013829
4,4'-DDE	0.028087	0.067892	0.034774	0.054947	0.050536	0.033238
4,4'-DDT	0.000415 J	0.002193	0.000814 J	0.001949	0.00083 J	0.001277 J
Aldrin	0.000042 J	0.001992 U	0.000044 J	0.001934 U	0.000057 J	0.00198 U
Alpha-BHC	0.000065 J	0.00013 J	0.000092 J	0.000266 J	0.000123 J	0.000097 J
Alpha-Chlordane	0.001161 J	0.006306	0.00248	0.004567	0.003029	0.003844
Beta-BHC	0.000213 J	0.000435 J	0.000108 J	0.003057	0.000113 J	0.001738 J
Chlorpyrifos	0.000177 J	0.001992 U	0.001996 U	0.001934 U	0.0019608 U	0.00198 U
Cis-Nonachlor	0.001163 J	0.003042	0.001836 J	0.0031	0.002461	0.002547
Delta-BHC	0.0023866 U	0.001992 U	0.001996 U	0.001934 U	0.000062 J	0.00198 U
Dieldrin	0.000033 J	0.000052 J	0.000091 J	0.00019 J	0.000024 J	0.000116 J
Endosulfan II	0.000138 J	0.000471 J	0.000134 J	0.000237 J	0.000283 J	0.000145 J
Endrin	0.000037 J	0.00026 J	0.000114 J	0.001934 U	0.001494 J	0.000588 J
Gamma BHC (Lindane)	0.0023866 U	0.00008 J	0.00002 J	0.001172 J	0.000074 J	0.000641 J
Gamma-Chlordane	0.000467 J	0.002243	0.001103 J	0.002134	0.001206 J	0.001683 J
Heptachlor	0.000246 J	0.00049 J	0.000386 J	0.00027 J	0.0019608 U	0.000086 J
Heptachlor Epoxide	0.000147 R	0.00042 R	0.00012 R	0.000364 R	0.000091 R	0.000476 R
Hexachlorobenzene	0.001021 J	0.003365	0.001396 J	0.003651	0.001407 J	0.001763 J
Mirex	0.000036 J	0.000338 J	0.000088 J	0.000262 J	0.000189 J	0.00027 J
O,P'-DDD	0.001437 J	0.004552	0.002144	0.003996	0.003519	0.001458 J
O,P'-DDE	0.0023866 U	0.000042 J	0.001996 U	0.000207 J	0.0019608 U	0.000259 J
O,P'-DDT	0.0023866 U	0.000132 J	0.001996 U	0.000303 J	0.0019608 U	0.000095 J
Oxychlordane	0.001642 J	0.003802	0.001842 J	0.003665	0.002064	0.003525
Pentachloroanisole	0.00036 J	0.000639 J	0.000569 J	0.001239 J	0.000542 J	0.000788 J
Pentachlorobenzene	0.000362 J	0.001186 J	0.000123 J	0.001124 J	0.0019608 U	0.00198 U
Toxaphene	0.0238663 U	0.01992 U	0.0199601 U	0.019342 U	0.0196078 U	0.019802 U
Trans-Nonachlor	0.003511	0.012385	0.005521	0.01146	0.007441	0.009152

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6LB05-0-8S29	H0-TWN6LB05-0-8S30	H0-TWN6LB06-0-8S30	H0-TWN6LB07-0-8S29	H0-TWN6LB07-0-8S30	H0-TWN6LB08-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000168 J	0.000377 J	0.00062 J	0.000504 J	0.001553 J	0.00131 J
1,2,4,5-Tetrachlorobenzene	0.000696 J	0.000223 J	0.000814 J	0.00043 J	0.001642 J	0.000752 J
4,4'-DDD	0.022651	0.02155	0.020117	0.022502	0.021651	0.004481
4,4'-DDE	0.046655	0.052528	0.053751	0.052615	0.061746	0.020055
4,4'-DDT	0.001086 J	0.000991 J	0.001481 J	0.001542 J	0.001193 J	0.000888 J
Aldrin	0.001984 U	0.001942 U	0.000103 J	0.000132 J	0.000385 J	0.004132 U
Alpha-BHC	0.000191 J	0.000119 J	0.000169 J	0.00017 J	0.001957 U	0.000276 J
Alpha-Chlordane	0.00461	0.002993	0.003517	0.00378	0.001449 J	0.00117 J
Beta-BHC	0.000621 J	0.000187 J	0.000107 J	0.000117 J	0.000488 J	0.000313 J
Chlorpyrifos	0.001984 U	0.001942 U	0.001976 U	0.001949 U	0.001957 U	0.004132 U
Cis-Nonachlor	0.002241	0.00374	0.003787	0.003437	0.003103	0.001497 J
Delta-BHC	0.001984 U	0.000112 J	0.001976 U	0.000068 J	0.000029 J	0.000384 J
Dieldrin	0.000103 J	0.000219 J	0.000193 J	0.000173 J	0.000695 J	0.00011 J
Endosulfan II	0.00017 J	0.000291 J	0.000319 J	0.000243 J	0.000317 J	0.000236 J
Endrin	0.000129 J	0.001942 U	0.001976 U	0.001949 U	0.001166 J	0.004132 U
Gamma BHC (Lindane)	0.000402 J	0.00029 J	0.00021 J	0.000262 J	0.000208 J	0.004132 U
Gamma-Chlordane	0.001825 J	0.001021 J	0.001437 J	0.001677 J	0.000388 J	0.000869 J
Heptachlor	0.000152 J	0.000633 J	0.00054 J	0.000491 J	0.001957 U	0.000621 J
Heptachlor Epoxide	0.000407 R	0.001942 U	0.001976 U	0.001949 U	0.001957 U	0.004132 U
Hexachlorobenzene	0.0019 J	0.001841 J	0.001953 J	0.001843 J	0.001051 J	0.000876 J
Mirex	0.000256 J	0.000143 J	0.000124 J	0.000131 J	0.000217 J	0.004132 U
O,P'-DDD	0.003679	0.003092	0.002922	0.003587	0.003829	0.000889 J
O,P'-DDE	0.000355 J	0.001942 U	0.001976 U	0.001949 U	0.000187 J	0.004132 U
O,P'-DDT	0.000029 J	0.001942 U	0.001976 U	0.001949 U	0.000126 J	0.004132 U
Oxychlordane	0.002738	0.002805	0.003206	0.001662 J	0.001841 J	0.002254 J
Pentachloroanisole	0.000475 J	0.000269 J	0.000303 J	0.00019 J	0.000827 J	0.000423 J
Pentachlorobenzene	0.000578 J	0.000783 J	0.001249 J	0.001353 J	0.000575 J	0.000851 J
Toxaphene	0.019841 U	0.019417 U	0.019763 U	0.019493 U	0.019569 U	0.041322 U
Trans-Nonachlor	0.007603	0.009709	0.010612	0.009557	0.00758	0.003529 J

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6LB08-0-8S30	H0-TWN6LB09-0-8S29	H0-TWN6LB09-0-8S30	H0-TWN6LB10-0-8S29	H0-TWN6LB10-0-8S30	H0-TWN6LBC1-0-8S30
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	29-Sep-98	30-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00051 J	0.00046 J	0.000541 J	0.000564 J	0.000316 J	0.001371 J
1,2,4,5-Tetrachlorobenzene	0.000372 J	0.001628 J	0.000501 J	0.000255 J	0.000663 J	0.001624 J
4,4'-DDD	0.013147	0.031107	0.018204	0.014326	0.021512	0.001584 J
4,4'-DDE	0.040477	0.059639	0.0491	0.046225	0.053456	0.013167
4,4'-DDT	0.000901 J	0.000935 J	0.001462 J	0.000564 J	0.001142 J	0.002133 J
Aldrin	0.00198 U	0.001961 U	0.001972 U	0.001934 U	0.000112 J	0.003125 U
Alpha-BHC	0.00009 J	0.000063 J	0.000106 J	0.000153 J	0.000114 J	0.000255 J
Alpha-Chlordane	0.002799	0.002098	0.002194	0.002797	0.003879	0.000881 J
Beta-BHC	0.000259 J	0.000845 J	0.00215	0.000321 J	0.000124 J	0.000201 J
Chlorpyrifos	0.00198 U	0.001961 U	0.001972 U	0.001934 U	0.001957 U	0.000223 J
Cis-Nonachlor	0.002499	0.002499	0.003455	0.002467	0.003614	0.000719 J
Delta-BHC	0.000121 J	0.000227 J	0.000153 J	0.000059 J	0.000247 J	0.000163 J
Dieldrin	0.000063 J	0.0001 J	0.001972 U	0.00012 J	0.000182 J	0.000182 J
Endosulfan II	0.000139 J	0.000074 J	0.001972 U	0.000214 J	0.000148 J	0.000155 J
Endrin	0.00198 U	0.000141 J	0.001972 U	0.001934 U	0.001957 U	0.003125 U
Gamma BHC (Lindane)	0.000162 J	0.000232 J	0.001622 J	0.000121 J	0.000246 J	0.003125 U
Gamma-Chlordane	0.001153 J	0.001054 J	0.000959 J	0.001286 J	0.00181 J	0.000249 J
Heptachlor	0.000264 J	0.000436 J	0.000205 J	0.000197 J	0.000525 J	0.003125 U
Heptachlor Epoxide	0.000115 R	0.001961 U	0.001972 U	0.001934 U	0.001957 U	0.000067 R
Hexachlorobenzene	0.001413 J	0.00078 J	0.001367 J	0.001102 J	0.00169 J	0.000475 J
Mirex	0.000084 J	0.000148 J	0.000151 J	0.000105 J	0.000128 J	0.000055 J
O,P'-DDD	0.002418	0.006661	0.003255	0.00219	0.003287	0.000416 J
O,P'-DDE	0.00198 U	0.001513 J	0.000145 J	0.001934 U	0.001957 U	0.003125 U
O,P'-DDT	0.00198 U	0.001961 U	0.001972 U	0.001934 U	0.001957 U	0.003125 U
Oxychlordane	0.002476	0.00186 J	0.002197	0.002643	0.003648	0.0008 J
Pentachloroanisole	0.000155 J	0.000298 J	0.000833 J	0.000351 J	0.000134 J	0.000194 J
Pentachlorobenzene	0.000577 J	0.00083 J	0.001061 J	0.000841 J	0.001019 J	0.002159 J
Toxaphene	0.019802 U	0.019608 U	0.019724 U	0.019342 U	0.019569 U	0.03125 U
Trans-Nonachlor	0.007849	0.005953	0.008501	0.00652	0.010012	0.002405 J

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6NAC1-0-8S29	H0-TWN6NAC2-0-8S29	H0-TWN6PSC0-0-8S29	H0-TWN6PSC1-0-8S29	H0-TWN6PSC2-0-8S29	H0-TWN6PSC3-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Bluntnose Minnow	Bluntnose Minnow	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000149 J	0.000211 J	0.001988 U	0.00156 J	0.000222 J	0.000278 J
1,2,4,5-Tetrachlorobenzene	0.000189 J	0.000706 J	0.000926 J	0.000614 J	0.000842 J	0.000498 J
4,4'-DDD	0.006868	0.005583	0.014315	0.026126	0.016616	0.015358
4,4'-DDE	0.026584	0.023422	0.031117	0.047083	0.032003	0.031105
4,4'-DDT	0.000078 J	0.000079 J	0.001094 J	0.001388 J	0.000953 J	0.000824 J
Aldrin	0.000557 J	0.000435 J	0.001988 U	0.001984 U	0.002 U	0.002 U
Alpha-BHC	0.000362 J	0.000219 J	0.000171 J	0.000222 J	0.000095 J	0.000263 J
Alpha-Chlordane	0.001261 J	0.000714 J	0.002225	0.002708	0.00189 J	0.00135 J
Beta-BHC	0.000053 J	0.000192 J	0.001988 U	0.001984 U	0.000376 J	0.002 U
Chlorpyrifos	0.000698 J	0.000493 J	0.001988 U	0.001984 U	0.002 U	0.002 U
Cis-Nonachlor	0.001146 J	0.001093 J	0.002066	0.00174 J	0.002171	0.001483 J
Delta-BHC	0.000304 J	0.003021 U	0.001988 U	0.001984 U	0.002 U	0.002 U
Dieldrin	0.000012 J	0.000164 J	0.000095 J	0.000121 J	0.000043 J	0.000153 J
Endosulfan II	0.000291 J	0.000231 J	0.000137 J	0.000141 J	0.000187 J	0.000168 J
Endrin	0.00232 U	0.003021 U	0.000304 J	0.001984 U	0.000274 J	0.000209 J
Gamma BHC (Lindane)	0.000484 J	0.000544 J	0.000316 J	0.000426 J	0.00019 J	0.000886 J
Gamma-Chlordane	0.000489 J	0.000339 J	0.0006 J	0.00054 J	0.000428 J	0.000336 J
Heptachlor	0.000487 J	0.00056 J	0.0003 J	0.000786 J	0.0001 J	0.000278 J
Heptachlor Epoxide	0.000119 R	0.003021 U	0.00034 R	0.000316 R	0.000128 R	0.000185 R
Hexachlorobenzene	0.00094 J	0.000507 J	0.002972	0.002596	0.002444	0.001537 J
Mirex	0.000098 J	0.000123 J	0.000223 J	0.001984 U	0.000124 J	0.000104 J
O,P'-DDD	0.00115 J	0.001023 J	0.001988 U	0.001984 U	0.002 U	0.001961 J
O,P'-DDE	0.00232 U	0.003021 U	0.001988 U	0.001984 U	0.002 U	0.000057 J
O,P'-DDT	0.000143 J	0.003021 U	0.000012 J	0.001984 U	0.000035 J	0.000103 J
Oxychlordane	0.001075 J	0.001489 J	0.003685	0.004742	0.003582	0.00253
Pentachloroanisole	0.000769 J	0.000483 J	0.000952 J	0.000851 J	0.000645 J	0.000718 J
Pentachlorobenzene	0.00392	0.000469 J	0.00064 J	0.000433 J	0.000607 J	0.000157 J
Toxaphene	0.023202 U	0.030211 U	0.019881 U	0.019841 U	0.02 U	0.02 U
Trans-Nonachlor	0.003299	0.002845 J	0.008677	0.007995	0.008767	0.005206

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6PSC4-0-8S29	H0-TWN6PSC5-0-8S29	H0-TWN6PSC6-0-8S29	H0-TWN6PSC7-0-8S29	H0-TWN6PSC8-0-8S29	H0-TWN6PSC9-0-8S29
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	29-Sep-98	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000056 J	0.000756 J	0.000239 J	0.00018 J	0.000077 J	0.000115 J
1,2,4,5-Tetrachlorobenzene	0.000151 J	0.00042 J	0.000903 J	0.000568 J	0.000432 J	0.000384 J
4,4'-DDD	0.014244	0.014943	0.01436	0.021685	0.012024	0.018488
4,4'-DDE	0.033885	0.0308	0.030287	0.047225	0.027442	0.035967
4,4'-DDT	0.000516 J	0.00088 J	0.000981 J	0.00101 J	0.000848 J	0.001109 J
Aldrin	0.001969 U	0.001992 U	0.001976 U	0.001984 U	0.001992 U	0.001976 U
Alpha-BHC	0.000133 J	0.000091 J	0.000093 J	0.000138 J	0.000165 J	0.0002 J
Alpha-Chlordane	0.000954 J	0.002321	0.002048	0.002405	0.002399	0.001909 J
Beta-BHC	0.001969 U	0.000281 J	0.000118 J	0.000122 J	0.001992 U	0.001976 U
Chlorpyrifos	0.001969 U	0.001992 U	0.001976 U	0.001984 U	0.001992 U	0.001976 U
Cis-Nonachlor	0.002783	0.00216	0.001718 J	0.002302	0.002043	0.001886 J
Delta-BHC	0.000102 J	0.001992 U	0.001976 U	0.001984 U	0.001992 U	0.001976 U
Dieldrin	0.000118 J	0.000054 J	0.000049 J	0.000052 J	0.00005 J	0.000123 J
Endosulfan II	0.000198 J	0.000192 J	0.000194 J	0.000247 J	0.00018 J	0.0002 J
Endrin	0.001969 U	0.000214 J	0.001976 U	0.000348 J	0.000105 J	0.000139 J
Gamma BHC (Lindane)	0.000143 J	0.000329 J	0.000041 J	0.000247 J	0.000081 J	0.000358 J
Gamma-Chlordane	0.001969 U	0.000633 J	0.000438 J	0.00061 J	0.000567 J	0.000424 J
Heptachlor	0.000449 J	0.000587 J	0.000491 J	0.001984 U	0.000062 J	0.000277 J
Heptachlor Epoxide	0.001969 U	0.000428 R	0.000286 R	0.000429 R	0.00039 R	0.000345 R
Hexachlorobenzene	0.002111	0.002379	0.003937	0.002459	0.001907 J	0.002683
Mirex	0.001969 U	0.001992 U	0.001976 U	0.000292 J	0.000184 J	0.001976 U
O,P'-DDD	0.000875 J	0.001992 U	0.001253 J	0.002058	0.001339 J	0.001391 J
O,P'-DDE	0.001969 U	0.001992 U	0.000218 J	0.001984 U	0.001992 U	0.001976 U
O,P'-DDT	0.001969 U	0.001992 U	0.001976 U	0.000046 J	0.001992 U	0.000001 J
Oxychlordane	0.002641	0.003595	0.003522	0.004445	0.003763	0.004011
Pentachloroanisole	0.000265 J	0.000586 J	0.000685 J	0.001078 J	0.000752 J	0.001012 J
Pentachlorobenzene	0.000907 J	0.000856 J	0.000578 J	0.000866 J	0.000431 J	0.0005 J
Toxaphene	0.019685 U	0.01992 U	0.019763 U	0.019841 U	0.01992 U	0.019763 U
Trans-Nonachlor	0.007856	0.00802	0.007897	0.008569	0.007938	0.008751

Upper Housatonic River Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H0-TWN6YPC1-0-8S29	H0-TWN6YPC2-0-8S29	H0-TWN6YPC3-0-8S29	H0-TWN6YPC4-0-8S29	H0-TWN6YPC5-0-8S30
Location/Area	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River	Upper Housatonic River
Collected Date	29-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.000057 J	0.000428 J	0.000189 J	0.000332 J	0.000274 J
1,2,4,5-Tetrachlorobenzene	0.000459 J	0.00094 J	0.001222 J	0.000903 J	0.000937 J
4,4'-DDD	0.01156	0.013088	0.013979	0.021546	0.018334
4,4'-DDE	0.032625	0.029298	0.032042	0.03125	0.034083
4,4'-DDT	0.001003 J	0.001903 J	0.00179 J	0.001217 J	0.001496 J
Aldrin	0.001984 U	0.001992 U	0.001992 U	0.001992 U	0.001953 U
Alpha-BHC	0.000171 J	0.000147 J	0.000136 J	0.000093 J	0.000121 J
Alpha-Chlordane	0.001946 J	0.002456	0.002704	0.002251	0.003932
Beta-BHC	0.001984 U	0.000436 J	0.000322 J	0.000726 J	0.000139 J
Chlorpyrifos	0.001984 U	0.001992 U	0.001992 U	0.001992 U	0.001953 U
Cis-Nonachlor	0.001058 J	0.001782 J	0.001688 J	0.001281 J	0.001987
Delta-BHC	0.001984 U	0.001992 U	0.001992 U	0.001992 U	0.001953 U
Dieldrin	0.000061 J	0.000036 J	0.000042 J	0.000027 J	0.000043 J
Endosulfan II	0.000187 J	0.000167 J	0.000141 J	0.000129 J	0.000216 J
Endrin	0.000089 J	0.001992 U	0.001992 U	0.000018 J	0.000051 J
Gamma BHC (Lindane)	0.000024 J	0.000017 J	0.000088 J	0.00024 J	0.000149 J
Gamma-Chlordane	0.000797 J	0.001378 J	0.001541 J	0.001296 J	0.001962
Heptachlor	0.000418 J	0.000402 J	0.000329 J	0.000223 J	0.000397 J
Heptachlor Epoxide	0.000478 R	0.000442 R	0.000524 R	0.000413 R	0.000418 R
Hexachlorobenzene	0.001505 J	0.003483	0.00416	0.002813	0.002394
Mirex	0.00005 J	0.000081 J	0.000027 J	0.000086 J	0.000074 J
O,P'-DDD	0.001628 J	0.001845 J	0.001515 J	0.002319	0.002137
O,P'-DDE	0.000235 J	0.001992 U	0.001992 U	0.001992 U	0.001953 U
O,P'-DDT	0.001984 U	0.001992 U	0.00016 J	0.000001 J	0.001953 U
Oxychlordane	0.003337	0.00284	0.002862	0.00254	0.003365
Pentachloroanisole	0.000653 J	0.001048 J	0.00124 J	0.000817 J	0.000911 J
Pentachlorobenzene	0.000205 J	0.000564 J	0.000536 J	0.000721 J	0.000784 J
Toxaphene	0.019841 U	0.01992 U	0.01992 U	0.01992 U	0.019531 U
Trans-Nonachlor	0.004701	0.006766	0.006166	0.006245	0.007653

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP01-0-8C02	H3-TF03YP01-0-8C19	H3-TF03YP01-1-8C19	H3-TF03YP02-0-8C02	H3-TF03YP02-0-8C19	H3-TF03YP03-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	02-Oct-98	19-Oct-98	19-Oct-98	03-Oct-98	19-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	Yes	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.022196	0.016828	0.006537	0.03143 J	0.007797	0.027259 J
1,2,4,5-Tetrachlorobenzene	0.007364	0.003287	0.000356 J	0.004953 J	0.003835 J	0.004712 J
4,4'-DDD	0.016492	0.002113 J	0.000261 J	0.00687 J	0.001065 J	0.006751 J
4,4'-DDE	0.030631	0.00317 U	0.00315 U	0.012743 J	0.002346 J	0.007689 J
4,4'-DDT	0.002657	0.00317 U	0.00315 U	0.0013 J	0.000275 J	0.00084 J
Aldrin	0.001988 U	0.00317 U	0.00315 U	0.000244 J	0.000061 J	0.001996 UJ
Alpha-BHC	0.001988 U	0.00317 U	0.00315 U	0.0019569 UJ	0.00003 J	0.001996 UJ
Alpha-Chlordane	0.00213	0.00084 J	0.00315 U	0.0019569 UJ	0.000044 J	0.001996 UJ
Beta-BHC	0.001988 U	0.00317 U	0.00315 U	0.0019569 UJ	0.00384 U	0.001996 UJ
Chlorpyrifos	0.000201 U	0.00317 U	0.00315 U	0.0019569 UJ	0.000223 J	0.001996 UJ
Cis-Nonachlor	0.075714	0.012081	0.00322	0.03757 J	0.001549 J	0.02556 J
Delta-BHC	0.001988 U	0.00317 U	0.00315 U	0.006587 J	0.00384 U	0.005392 J
Dieldrin	0.001988 U	0.00317 U	0.00315 U	0.010563 J	0.000067 J	0.007242 J
Endosulfan II	0.023327	0.00317 U	0.00315 U	0.00954 J	0.000399 J	0.013348 J
Endrin	0.000273 J	0.00317 U	0.00315 U	0.0019569 UJ	0.00384 U	0.000023 J
Gamma BHC (Lindane)	0.001988 U	0.00317 U	0.00315 U	0.000007 J	0.00384 U	0.001996 UJ
Gamma-Chlordane	0.000039 J	0.00317 U	0.00315 U	0.0019569 UJ	0.000066 J	0.001996 UJ
Heptachlor	0.001988 U	0.00317 U	0.00315 U	0.000166 J	0.00384 U	0.000382 J
Heptachlor Epoxide	0.001988 U	0.00317 U	0.00315 U	0.0019569 UJ	0.00384 U	0.001996 UJ
Hexachlorobenzene	0.001866 U	0.000612 J	0.000159 J	0.001099 J	0.000267 J	0.000817 J
Mirex	0.001988 U	0.00317 U	0.00315 U	0.0019569 UJ	0.00384 U	0.001996 UJ
O,P'-DDD	0.098582	0.006021	0.001719 J	0.029161 J	0.002152 J	0.02021 J
O,P'-DDE	0.001988 U	0.00317 U	0.00315 U	0.002149 J	0.00384 U	0.002024 J
O,P'-DDT	0.174714	0.010103	0.00252 J	0.042026 J	0.00211 J	0.027977 J
Oxychlordane	0.001988 U	0.000278 J	0.000064 J	0.0019569 UJ	0.00384 U	0.001996 UJ
Pentachloroanisole	0.000663 J	0.000099 J	0.000063 J	0.000409 J	0.000303 J	0.00027 J
Pentachlorobenzene	0.016292	0.00868	0.003046 J	0.0162 J	0.00189 J	0.014072 J
Toxaphene	0.0199 U	0.03167 U	0.03148 U	0.0196 UJ	0.03843 U	0.02 UJ
Trans-Nonachlor	0.001911 J	0.00317 U	0.00315 U	0.001603 J	0.000316 J	0.001387 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP03-1-8C02	H3-TF03YP04-0-8C02	H3-TF03YP05-0-8C02	H3-TF03YP06-0-8C02	H3-TF03YP07-0-8C02	H3-TF03YP08-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	Yes	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.026042 J	0.023726 J	0.020049 J	0.026562 J	0.032403 J	0.025398 J
1,2,4,5-Tetrachlorobenzene	0.004745 J	0.005392 J	0.004385 J	0.004791 J	0.005629 J	0.004714 J
4,4'-DDD	0.004957 J	0.00345 J	0.006608 J	0.003177 J	0.004581 J	0.004541 J
4,4'-DDE	0.007988 J	0.005074 J	0.0122 J	0.004761 J	0.006403 J	0.00939 J
4,4'-DDT	0.000794 J	0.000809 J	0.000732 J	0.000567 J	0.000964 J	0.000995 J
Aldrin	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Alpha-BHC	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Alpha-Chlordane	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Beta-BHC	0.0003 J	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Chlorpyrifos	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Cis-Nonachlor	0.025394 J	0.010146 J	0.025949 J	0.010039 J	0.021984 J	0.016073 J
Delta-BHC	0.005274 J	0.004258 J	0.007142 J	0.005189 J	0.006435 J	0.006176 J
Dieldrin	0.006982 J	0.004194 J	0.009679 J	0.004295 J	0.007216 J	0.006366 J
Endosulfan II	0.010425 J	0.007991 J	0.010905 J	0.005908 J	0.013042 J	0.00634 J
Endrin	0.000092 J	0.000081 J	0.0019685 UJ	0.000084 J	0.001992 UJ	0.0019763 UJ
Gamma BHC (Lindane)	0.000017 J	0.0019455 UJ	0.000037 J	0.000017 J	0.001992 UJ	0.000006 J
Gamma-Chlordane	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Heptachlor	0.000149 J	0.00029 J	0.000426 J	0.000423 J	0.000448 J	0.000323 J
Heptachlor Epoxide	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Hexachlorobenzene	0.000884 J	0.000757 J	0.001209 J	0.000757 J	0.000916 J	0.000884 J
Mirex	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
O,P'-DDD	0.01764 J	0.01251 J	0.027172 J	0.011898 J	0.018113 J	0.017658 J
O,P'-DDE	0.002104 J	0.001405 J	0.003505 J	0.00126 J	0.001843 J	0.001495 J
O,P'-DDT	0.027437 J	0.012817 J	0.032806 J	0.012645 J	0.023912 J	0.021466 J
Oxychlordane	0.002 UJ	0.0019455 UJ	0.0019685 UJ	0.0019305 UJ	0.001992 UJ	0.0019763 UJ
Pentachloroanisole	0.000733 J	0.000343 J	0.000325 J	0.000363 J	0.000392 J	0.000499 J
Pentachlorobenzene	0.014292 J	0.012048 J	0.013573 J	0.012965 J	0.015357 J	0.013348 J
Toxaphene	0.02 UJ	0.0195 UJ	0.0197 UJ	0.0193 UJ	0.0199 UJ	0.0198 UJ
Trans-Nonachlor	0.000698 J	0.000803 J	0.001358 J	0.000982 J	0.001151 J	0.000947 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP09-0-8C02	H3-TF03YP10-0-8C02	H3-TF03YP11-0-8C02	H3-TF03YP12-0-8C02	H3-TF03YP13-0-8C02	H3-TF03YP14-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.019629 J	0.030772 J	0.039248 J	0.034646 J	0.021343 J	0.02919 J
1,2,4,5-Tetrachlorobenzene	0.003483 J	0.00659 J	0.008521 J	0.006284 J	0.005228 J	0.005642 J
4,4'-DDD	0.002537 J	0.005834 J	0.00604 J	0.008228 J	0.002701 J	0.004632 J
4,4'-DDE	0.004924 J	0.009296 J	0.012519 J	0.020852 J	0.003199 J	0.007928 J
4,4'-DDT	0.000538 J	0.001267 J	0.001497 J	0.001581 J	0.000559 J	0.000771 J
Aldrin	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Alpha-BHC	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Alpha-Chlordane	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Beta-BHC	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Chlorpyrifos	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Cis-Nonachlor	0.008281 J	0.026118 J	0.021539 J	0.040875 J	0.009746 J	0.025087 J
Delta-BHC	0.005318 J	0.006974 J	0.011205 J	0.009519 J	0.005889 J	0.005094 J
Dieldrin	0.004108 J	0.007377 J	0.009766 J	0.013298 J	0.004224 J	0.006975 J
Endosulfan II	0.004081 J	0.013987 J	0.01364 J	0.016542 J	0.00515 J	0.016495 J
Endrin	0.0018868 UJ	0.000328 J	0.000402 J	0.0019531 UJ	0.000128 J	0.000058 J
Gamma BHC (Lindane)	0.0018868 UJ	0.0019305 UJ	0.000024 J	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Gamma-Chlordane	0.0018868 UJ	0.0019305 UJ	0.000324 J	0.000362 J	0.00019 J	0.0019608 UJ
Heptachlor	0.000507 J	0.000339 J	0.000326 J	0.000307 J	0.000228 J	0.000353 J
Heptachlor Epoxide	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Hexachlorobenzene	0.000712 J	0.001231 J	0.001765 J	0.00151 J	0.000756 J	0.001002 J
Mirex	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
O,P'-DDD	0.010589 J	0.023981 J	0.025171 J	0.040975 J	0.011619 J	0.01909 J
O,P'-DDE	0.001191 J	0.001689 J	0.001788 J	0.002046 J	0.001285 J	0.00156 J
O,P'-DDT	0.010382 J	0.034238 J	0.028714 J	0.051156 J	0.012318 J	0.026873 J
Oxychlordane	0.0018868 UJ	0.0019305 UJ	0.0018832 UJ	0.0019531 UJ	0.0019763 UJ	0.0019608 UJ
Pentachloroanisole	0.000367 J	0.000643 J	0.000844 J	0.000774 J	0.000404 J	0.000342 J
Pentachlorobenzene	0.009848 J	0.016625 J	0.022111 J	0.019272 J	0.009953 J	0.013555 J
Toxaphene	0.0189 UJ	0.0193 UJ	0.0188 UJ	0.0195 UJ	0.0198 UJ	0.0196 UJ
Trans-Nonachlor	0.001252 J	0.000855 J	0.001329 J	0.00151 J	0.000601 J	0.001492 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP15-0-8C02	H3-TF03YP16-0-8C02	H3-TF03YP17-0-8C02	H3-TF03YP18-0-8C02	H3-TF03YP19-0-8C02	H3-TF03YP20-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.017819 J	0.01889 J	0.031796 J	0.021982 J	0.02053 J	0.021027 J
1,2,4,5-Tetrachlorobenzene	0.003398 J	0.002917 J	0.007013 J	0.003514 J	0.003739 J	0.004194 J
4,4'-DDD	0.002683 J	0.003348 J	0.004628 J	0.004477 J	0.003112 J	0.001786 J
4,4'-DDE	0.005344 J	0.005532 J	0.008855 J	0.009714 J	0.007798 J	0.003758 J
4,4'-DDT	0.000512 J	0.0007 J	0.00123 J	0.001091 J	0.000692 J	0.000355 J
Aldrin	0.0019084 UJ	0.0019342 UJ	0.0019724 UJ	0.0019841 UJ	0.0018868 UJ	0.0019231 UJ
Alpha-BHC	0.0019084 UJ	0.000153 J	0.0019724 UJ	0.0019841 UJ	0.00013 J	0.000161 J
Alpha-Chlordane	0.0019084 UJ	0.0019342 UJ	0.0019724 UJ	0.0019841 UJ	0.0018868 UJ	0.0019231 UJ
Beta-BHC	0.0019084 UJ	0.0019342 UJ	0.0019724 UJ	0.0019841 UJ	0.0018868 UJ	0.0019231 UJ
Chlorpyrifos	0.0019084 UJ	0.0019342 UJ	0.0019724 UJ	0.0019841 UJ	0.0018868 UJ	0.000466 J
Cis-Nonachlor	0.012758 J	0.01436 J	0.026685 J	0.029944 J	0.014768 J	0.006361 J
Delta-BHC	0.003355 J	0.0019342 UJ	0.006268 J	0.007001 J	0.0018868 UJ	0.002127 J
Dieldrin	0.004582 J	0.000673 J	0.007529 J	0.007782 J	0.000498 J	0.003716 J
Endosulfan II	0.006651 J	0.009129 J	0.017722 J	0.01673 J	0.010191 J	0.009342 J
Endrin	0.000055 J	0.000073 J	0.000137 J	0.0019841 UJ	0.0018868 UJ	0.0019231 UJ
Gamma BHC (Lindane)	0.000007 J	0.0019342 UJ	0.000011 J	0.000005 J	0.0018868 UJ	0.0019231 UJ
Gamma-Chlordane	0.0019084 UJ	0.0019342 UJ	0.000697 J	0.0019841 UJ	0.0018868 UJ	0.0019231 UJ
Heptachlor	0.000275 J	0.0019342 UJ	0.000308 J	0.0002 J	0.0018868 UJ	0.0019231 UJ
Heptachlor Epoxide	0.0019084 UJ	0.0019342 UJ	0.0019724 UJ	0.0019841 UJ	0.0018868 UJ	0.0019231 UJ
Hexachlorobenzene	0.000633 J	0.000685 J	0.001193 J	0.001277 J	0.000698 J	0.000792 J
Mirex	0.0019084 UJ	0.0019342 UJ	0.0019724 UJ	0.0019841 UJ	0.0018868 UJ	0.0019231 UJ
O,P'-DDD	0.012967 J	0.015373 J	0.020603 J	0.024503 J	0.017291 J	0.005998 J
O,P'-DDE	0.0008 J	0.0019342 UJ	0.001919 J	0.001677 J	0.0018868 UJ	0.000934 J
O,P'-DDT	0.015949 J	0.01695 J	0.028733 J	0.033318 J	0.018291 J	0.01097 J
Oxychlordane	0.0019084 UJ	0.000722 J	0.0019724 UJ	0.0019841 UJ	0.00076 J	0.0019231 UJ
Pentachloroanisole	0.000306 J	0.000195 J	0.000431 J	0.00033 J	0.000153 J	0.000183 J
Pentachlorobenzene	0.00852 J	0.011165 J	0.017539 J	0.015099 J	0.010343 J	0.009911 J
Toxaphene	0.0191 UJ	0.0193 UJ	0.0197 UJ	0.0198 UJ	0.0189 UJ	0.0192 UJ
Trans-Nonachlor	0.000921 J	0.000934 J	0.001674 J	0.001178 J	0.000724 J	0.0019231 UJ

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03YP21-0-8C02	H3-TF03YP22-0-8C02	H3-TF03YP23-0-8C02	H3-TF07YP01-0-8S29	H3-TF07YP01-1-8S29	H3-TF07YP03-0-8S29
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	Yes	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.024361 J	0.026484 J	0.024677 J	0.13584	0.02145	0.022702
1,2,4,5-Tetrachlorobenzene	0.00417 J	0.004286 J	0.003894 J	0.023491	0.004961	0.006583
4,4'-DDD	0.003177 J	0.003406 J	0.00838 J	0.333084	0.037796	0.039136
4,4'-DDE	0.007907 J	0.010322 J	0.008379 J	0.0934	0.014039	0.012188
4,4'-DDT	0.001134 J	0.000979 J	0.001346 J	0.016533	0.002251	0.001702 J
Aldrin	0.0019802 UJ	0.0019646 UJ	0.0019569 UJ	0.00198 U	0.00194 U	0.00193 U
Alpha-BHC	0.000214 J	0.0019646 UJ	0.00011 J	0.000499 J	0.00194 U	0.00193 U
Alpha-Chlordane	0.0019802 UJ	0.0019646 UJ	0.0019569 UJ	0.00198 U	0.00194 U	0.00193 U
Beta-BHC	0.0019802 UJ	0.0019646 UJ	0.000003 J	0.000403 J	0.000113 J	0.000106 J
Chlorpyrifos	0.0019802 UJ	0.0019646 UJ	0.000052 J	0.00198 U	0.00194 U	0.00193 U
Cis-Nonachlor	0.021157 J	0.01421 J	0.0185 J	0.00198 U	0.00194 U	0.00193 U
Delta-BHC	0.0019802 UJ	0.0019646 UJ	0.0019569 UJ	0.00198 U	0.00194 U	0.00193 U
Dieldrin	0.000498 J	0.000355 J	0.000644 J	0.002173	0.000766 J	0.000859 J
Endosulfan II	0.014672 J	0.009389 J	0.008653 J	0.12183	0.027951	0.030733
Endrin	0.000123 J	0.000074 J	0.000286 J	0.00198 U	0.000469 J	0.000424 J
Gamma BHC (Lindane)	0.000008 J	0.0019646 UJ	0.000019 J	0.000853 J	0.000134 J	0.000138 J
Gamma-Chlordane	0.0019802 UJ	0.000273 J	0.000147 J	0.001974 J	0.000318 J	0.000306 J
Heptachlor	0.0019802 UJ	0.000131 J	0.0019569 UJ	0.00198 U	0.00194 U	0.00193 U
Heptachlor Epoxide	0.0019802 UJ	0.0019646 UJ	0.0019569 UJ	0.00198 U	0.00194 U	0.00193 U
Hexachlorobenzene	0.000856 J	0.001038 J	0.001117 J	0.004604	0.000966 J	0.001003 J
Mirex	0.0019802 UJ	0.0019646 UJ	0.0019569 UJ	0.00198 U	0.00194 U	0.00193 U
O,P'-DDD	0.018087 J	0.0208 J	0.015668 J	0.239392	0.025741	0.025558
O,P'-DDE	0.0019802 UJ	0.0019646 UJ	0.0019569 UJ	0.00198 U	0.00194 U	0.00193 U
O,P'-DDT	0.022725 J	0.018464 J	0.021516 J	0.20668	0.02904	0.02926
Oxychlordane	0.000965 J	0.00103 J	0.00103 J	0.00198 U	0.00194 U	0.00193 U
Pentachloroanisole	0.000226 J	0.000226 J	0.000317 J	0.002028	0.000395 J	0.00046 J
Pentachlorobenzene	0.013329 J	0.01274 J	0.015157 J	0.041716	0.009774	0.009612
Toxaphene	0.0198 UJ	0.0196 UJ	0.0196 UJ	0.01981 U	0.01941 U	0.01933 U
Trans-Nonachlor	0.000926 J	0.001249 J	0.000695 J	0.008205	0.001235 J	0.001112 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF07YP03-1-8S29	H3-TF07YP04-0-8S29	H3-TF07YP05-0-8S29	H3-TF07YP06-0-8S29	H3-TF08YP07-0-8S30	H3-TF08YP08-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	Yes	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.027868 J	0.015806	0.015745	0.019678	0.015998	0.019193
1,2,4,5-Tetrachlorobenzene	0.007953	0.005099	0.002823 U	0.004886	0.004139	0.00498
4,4'-DDD	0.007291	0.015144	0.002276	0.029572	0.001476	0.004056
4,4'-DDE	0.014579 J	0.006933	0.004326	0.008974	0.001697 J	0.009205
4,4'-DDT	0.002108	0.000693 J	0.000813 J	0.001334 J	0.00187 U	0.000586 J
Aldrin	0.00195 U	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
Alpha-BHC	0.00195 U	0.00199 U	0.0019 U	0.00194 U	0.000049 J	0.002 U
Alpha-Chlordane	0.00296	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
Beta-BHC	0.00195 U	0.000104 J	0.0019 U	0.00194 U	0.00187 U	0.002 U
Chlorpyrifos	0.000085 J	0.000046 J	0.0019 U	0.00194 U	0.00187 U	0.002 U
Cis-Nonachlor	0.022311 J	0.00199 U	0.01118	0.00194 U	0.006965	0.016016
Delta-BHC	0.00195 U	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
Dieldrin	0.000722 J	0.000657 J	0.000428 J	0.000869 J	0.000285 J	0.001154 J
Endosulfan II	0.010331 J	0.013394	0.0019 U	0.018827	0.00187 U	0.002 U
Endrin	0.00195 U	0.000181 J	0.0019 U	0.000429 J	0.00187 U	0.002 U
Gamma BHC (Lindane)	0.000315 J	0.00009 J	0.0019 U	0.0001 J	0.000095 U	0.002 U
Gamma-Chlordane	0.000348 J	0.000109 J	0.0019 U	0.000241 J	0.00187 U	0.002 U
Heptachlor	0.00195 U	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
Heptachlor Epoxide	0.00195 U	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
Hexachlorobenzene	0.001254 J	0.000603 J	0.000616 J	0.000918 J	0.000489 J	0.000584 J
Mirex	0.00195 U	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
O,P'-DDD	0.033087 J	0.009409	0.017538	0.019477	0.009828	0.027925
O,P'-DDE	0.00195 U	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
O,P'-DDT	0.037602 J	0.016588	0.020479	0.020882	0.016917	0.031593
Oxychlordane	0.002172	0.00199 U	0.0019 U	0.00194 U	0.00187 U	0.002 U
Pentachloroanisole	0.000656 J	0.000292 J	0.000338 J	0.000338 J	0.000243 J	0.000441 J
Pentachlorobenzene	0.013436	0.006393	0.007025	0.008968	0.005873	0.007621
Toxaphene	0.01952 U	0.01994 U	0.01904 U	0.01943 U	0.01873 U	0.01998 U
Trans-Nonachlor	0.00141 J	0.000725 J	0.000319 J	0.000927 J	0.000323 J	0.000381 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF08YP09-0-8S30	H3-TF08YP10-0-8S30	H3-TF08YP11-0-8S30	H3-TF09YP12-0-8S30	H3-TF09YP13-0-8S30	H3-TF09YP14-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.019634	0.015404	0.016449	0.017153 J	0.014825	0.020916
1,2,4,5-Tetrachlorobenzene	0.004335	0.0025 U	0.004245	0.00405 J	0.006959	0.005335
4,4'-DDD	0.003101	0.003858	0.023552	0.003573 J	0.002981	0.003307
4,4'-DDE	0.003731	0.005378	0.009832	0.005463 J	0.007215	0.008296
4,4'-DDT	0.00199 U	0.00194 U	0.000742 J	0.000658 J	0.000487 J	0.001014 J
Aldrin	0.00199 U	0.00194 U	0.00193 U	0.0018553 UJ	0.001976 U	0.001976 U
Alpha-BHC	0.000031 J	0.00194 U	0.00193 U	0.0018553 UJ	0.001976 U	0.000134 J
Alpha-Chlordane	0.00199 U	0.00194 U	0.00193 U	0.0018553 UJ	0.000844 J	0.00044 J
Beta-BHC	0.00199 U	0.00194 U	0.00193 U	0.0018553 UJ	0.000035 J	0.001976 U
Chlorpyrifos	0.00199 U	0.00194 U	0.00005 J	0.0018553 UJ	0.001976 U	0.000245 J
Cis-Nonachlor	0.012392	0.019958	0.00193 U	0.011004 J	0.008774	0.010705
Delta-BHC	0.00199 U	0.00194 U	0.00193 U	0.0018553 UJ	0.001034 J	0.001889 J
Dieldrin	0.000552 J	0.000708 J	0.000729 J	0.000671 J	0.004255	0.005313
Endosulfan II	0.00199 U	0.00194 U	0.017411	0.004958 J	0.003774	0.003015
Endrin	0.00199 U	0.00194 U	0.000264 J	0.0018553 UJ	0.001976 U	0.00003 J
Gamma BHC (Lindane)	0.000141 J	0.000096 U	0.000079 J	0.000196 UJ	0.00017 J	0.000235 J
Gamma-Chlordane	0.00199 U	0.00194 U	0.000207 J	0.000361 UJ	0.000057 J	0.000345 J
Heptachlor	0.00199 U	0.00194 U	0.00193 U	0.0018553 UJ	0.001976 U	0.000376 J
Heptachlor Epoxide	0.00199 U	0.00194 U	0.00193 U	0.000368 UJ	0.000914 R	0.001306 R
Hexachlorobenzene	0.000646 J	0.000792 J	0.000834 J	0.001175 J	0.000816 J	0.001193 J
Mirex	0.00199 U	0.00194 U	0.00193 U	0.0018553 UJ	0.001976 U	0.001976 U
O,P'-DDD	0.017361	0.030532	0.016519	0.014841 J	0.013582	0.01409
O,P'-DDE	0.00199 U	0.00194 U	0.00193 U	0.0018553 UJ	0.001654 J	0.0016 J
O,P'-DDT	0.023519	0.035532	0.019894	0.018845 J	0.014702	0.016446
Oxychlordane	0.00199 U	0.00194 U	0.00193 U	0.000931 J	0.001976 U	0.001976 U
Pentachloroanisole	0.000336 J	0.000294 J	0.000328 J	0.000583 J	0.000511 J	0.000605 J
Pentachlorobenzene	0.007214	0.007862	0.00736	0.007955 J	0.007411	0.010441
Toxaphene	0.01987 U	0.01937 U	0.01933 U	0.0186 UJ	0.0198 U	0.0198 U
Trans-Nonachlor	0.000425 J	0.000456 J	0.000833 J	0.000917 J	0.00104 J	0.000748 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF09YP15-0-8S30	H3-TF09YP16-0-8S30	H3-TF10YP17-0-8S30	H3-TF10YP18-0-8S30	H3-TF10YP18-1-8S30	H3-TF10YP20-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	Yes	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.017289	0.011847	0.016147	0.010289	0.010338	0.013491 J
1,2,4,5-Tetrachlorobenzene	0.00245	0.003248	0.004839	0.005148	0.002528	0.002962 J
4,4'-DDD	0.003075	0.004407	0.004814	0.003228	0.003381	0.002813 J
4,4'-DDE	0.007359	0.015188	0.011361	0.007355	0.006696	0.004995 J
4,4'-DDT	0.001162 J	0.000964 J	0.001004 J	0.000449 J	0.000474 J	0.000462 J
Aldrin	0.001901 U	0.001984 U	0.001934 U	0.001923 U	0.001852 U	0.002004 UJ
Alpha-BHC	0.000135 J	0.00029 J	0.001934 U	0.000155 J	0.00041 J	0.002004 UJ
Alpha-Chlordane	0.000533 J	0.000871 J	0.002107	0.000302 J	0.000843 J	0.002004 UJ
Beta-BHC	0.001901 U	0.000093 J	0.001934 U	0.001923 U	0.001852 U	0.002004 UJ
Chlorpyrifos	0.000871 J	0.001984 U	0.000385 J	0.000111 J	0.000295 J	0.000047 J
Cis-Nonachlor	0.010795	0.017846	0.011845	0.008212	0.008642	0.008625 J
Delta-BHC	0.001553 J	0.001306 J	0.00108 J	0.001119 J	0.001022 J	0.002004 UJ
Dieldrin	0.004643	0.007689	0.00558	0.003915	0.004188	0.000336 J
Endosulfan II	0.002867	0.004734	0.004962	0.003446	0.004986	0.00315 J
Endrin	0.001901 U	0.001984 U	0.001934 U	0.001923 U	0.001852 U	0.002004 UJ
Gamma BHC (Lindane)	0.000132 J	0.00011 J	0.000258 J	0.00014 J	0.000097 J	0.000147 UJ
Gamma-Chlordane	0.000115 J	0.000193 J	0.000472 J	0.000159 J	0.000157 J	0.000324 J
Heptachlor	0.00045 J	0.000221 J	0.001934 U	0.001923 U	0.000419 J	0.002004 UJ
Heptachlor Epoxide	0.001195 R	0.001626 R	0.001226 R	0.000828 R	0.001346 R	0.00032 UJ
Hexachlorobenzene	0.001293 J	0.001154 J	0.000894 J	0.000828 J	0.000705 J	0.000996 J
Mirex	0.001901 U	0.001984 U	0.001934 U	0.001923 U	0.001852 U	0.002004 UJ
O,P'-DDD	0.014026	0.026254	0.016449	0.012632	0.013279	0.010902 J
O,P'-DDE	0.001523 J	0.001422 J	0.002147	0.001749 J	0.002531	0.002004 UJ
O,P'-DDT	0.013619	0.029611	0.013017	0.013919	0.012878	0.013139 J
Oxychlordane	0.001901 U	0.001984 U	0.001934 U	0.001923 U	0.001852 U	0.000836 J
Pentachloroanisole	0.000492 J	0.000387 J	0.000734 J	0.000503 J	0.000665 J	0.000423 J
Pentachlorobenzene	0.009156	0.00664	0.00539	0.006673	0.005426	0.006047 J
Toxaphene	0.019 U	0.0198 U	0.0193 U	0.0192 U	0.0185 U	0.02 UJ
Trans-Nonachlor	0.000819 J	0.001991	0.001591 J	0.000565 J	0.000835 J	0.00061 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10YP20-1-8S30	H3-TF10YP21-0-8S30	H3-TF10YP22-0-8S30	H3-TF11YP01-0-8C20	H3-TF11YP23-0-8S30	H3-TF11YP24-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	20-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	Yes	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.015415 J	0.031659	0.021606	0.017984	0.013638	0.013905
1,2,4,5-Tetrachlorobenzene	0.005393 J	0.004297	0.00304	0.002823	0.005911	0.004961
4,4'-DDD	0.00328 J	0.00664	0.00367	0.003286	0.003264	0.002149
4,4'-DDE	0.005763 J	0.020815	0.010528	0.009256	0.009394	0.006521
4,4'-DDT	0.000419 J	0.000434 J	0.000502 J	0.001344 J	0.000393 J	0.0019802 U
Aldrin	0.003115 UJ	0.0018939 U	0.0019194 U	0.00245 U	0.0018416 U	0.0019802 U
Alpha-BHC	0.003115 UJ	0.0018939 U	0.0019194 U	0.00031 J	0.0018416 U	0.0019802 U
Alpha-Chlordane	0.003115 UJ	0.0018939 U	0.0019194 U	0.001829 J	0.0018416 U	0.0019802 U
Beta-BHC	0.003115 UJ	0.0018939 U	0.0019194 U	0.00245 U	0.0018416 U	0.0019802 U
Chlorpyrifos	0.003115 UJ	0.001063 J	0.000699 J	0.000088 J	0.0018416 U	0.0019802 U
Cis-Nonachlor	0.009812 J	0.02106	0.01632	0.011255	0.0112	0.008603
Delta-BHC	0.003115 UJ	0.00259	0.001398 J	0.00245 U	0.000807 J	0.000805 J
Dieldrin	0.003115 UJ	0.000341 J	0.000266 J	0.003179 J	0.000266 J	0.000364 J
Endosulfan II	0.003115 UJ	0.005393	0.004657	0.004183 J	0.007262	0.005662
Endrin	0.003115 UJ	0.0018939 U	0.0019194 U	0.000208 J	0.0018416 U	0.0019802 U
Gamma BHC (Lindane)	0.000357 J	0.000324 J	0.000241 J	0.000141 J	0.0018416 U	0.000052 J
Gamma-Chlordane	0.00032 J	0.000289 J	0.0019194 U	0.000215 J	0.0018416 U	0.0019802 U
Heptachlor	0.003115 UJ	0.000318 J	0.0019194 U	0.00245 U	0.0018416 U	0.0019802 U
Heptachlor Epoxide	0.003115 UJ	0.0018939 U	0.0019194 U	0.00245 U	0.0018416 U	0.0019802 U
Hexachlorobenzene	0.001453 J	0.000801 J	0.000844 J	0.00107 J	0.000481 J	0.000566 J
Mirex	0.003115 UJ	0.0018939 U	0.0019194 U	0.00245 U	0.0018416 U	0.0019802 U
O,P'-DDD	0.011124 J	0.037941	0.024516	0.017194	0.017229	0.01349
O,P'-DDE	0.003115 UJ	0.0018939 U	0.0019194 U	0.00245 U	0.0018416 U	0.0019802 U
O,P'-DDT	0.01781 J	0.038996	0.029837	0.020725	0.019021	0.014676
Oxychlordane	0.000903 J	0.002753	0.001059 J	0.00245 U	0.000815 J	0.000543 J
Pentachloroanisole	0.001015 J	0.000577 J	0.000249 J	0.000495 J	0.000098 J	0.000227 J
Pentachlorobenzene	0.006967 J	0.01563	0.010592	0.010941	0.006494	0.006989
Toxaphene	0.0312 UJ	0.0189 U	0.0192 U	0.02449 U	0.0184 U	0.0198 U
Trans-Nonachlor	0.002715 J	0.002808	0.000972 J	0.000944 J	0.000428 J	0.000295 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11YP25-0-8S30	H3-TF11YP26-0-8S30	H3-TO03YP01-0-8C02	H3-TO03YP01-0-8C19	H3-TO03YP02-0-8C02	H3-TO03YP02-0-8C19
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	01-Oct-98	02-Oct-98	19-Oct-98	03-Oct-98	19-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.013266	0.0124	0.189722	0.406407	0.476231 J	0.00232 U
1,2,4,5-Tetrachlorobenzene	0.005102	0.003205	0.03889	0.042338	0.083804 J	0.020248
4,4'-DDD	0.002506	0.002592	0.151556	0.114945	0.071029 J	0.0251
4,4'-DDE	0.007614	0.008728	0.274975	0.103474	0.245379 J	0.00232 U
4,4'-DDT	0.0019569 U	0.0018762 U	0.062434	0.00249 U	0.001938 UJ	0.009147
Aldrin	0.0019569 U	0.0018762 U	0.001984 U	0.00249 U	0.001938 UJ	0.00232 U
Alpha-BHC	0.0019569 U	0.00019 J	0.001984 U	0.000309 J	0.001938 UJ	0.000246 J
Alpha-Chlordane	0.0019569 U	0.0018762 U	0.001984 U	0.011282	0.001938 UJ	0.003358
Beta-BHC	0.0019569 U	0.0018762 U	0.000524 J	0.00249 U	0.00178 J	0.00232 U
Chlorpyrifos	0.0019569 U	0.0018762 U	0.000584 J	0.002797	0.001938 UJ	0.001098 J
Cis-Nonachlor	0.009071	0.008987	0.001984 U	0.434452	0.518303 J	0.018491
Delta-BHC	0.000883 J	0.000843 J	0.020068	0.00249 U	0.001938 UJ	0.00232 U
Dieldrin	0.000271 J	0.000145 J	0.014976	0.005356	0.011693 J	0.00102 J
Endosulfan II	0.00611	0.003153	0.001984 U	0.193544	0.272923 J	0.008388
Endrin	0.0019569 U	0.0018762 U	0.001984 U	0.004444	0.001938 UJ	0.000104 J
Gamma BHC (Lindane)	0.000062 J	0.0018762 U	0.001984 U	0.00249 U	0.001938 UJ	0.000662 J
Gamma-Chlordane	0.0019569 U	0.0018762 U	0.00144 J	0.002253 J	0.001938 UJ	0.001095 J
Heptachlor	0.0019569 U	0.0018762 U	0.001984 U	0.00249 U	0.001938 UJ	0.00232 U
Heptachlor Epoxide	0.0019569 U	0.0018762 U	0.020704 R	0.003767 R	0.001938 UJ	0.00232 U
Hexachlorobenzene	0.000551 J	0.00039 J	0.007629	0.017771	0.010981 J	0.002588
Mirex	0.0019569 U	0.0018762 U	0.001984 U	0.00249 U	0.001938 UJ	0.000213 J
O,P'-DDD	0.013894	0.013922	0.499945	0.147439	0.642441 J	0.024389
O,P'-DDE	0.0019569 U	0.000555 J	0.001984 U	0.00249 U	0.001938 UJ	0.00232 U
O,P'-DDT	0.014755	0.016322	0.942201	0.477834	0.91591 J	0.033551
Oxychlordane	0.000693 J	0.000643 J	0.001984 U	0.00249 U	0.021298 J	0.004788
Pentachloroanisole	0.000216 J	0.000627 J	0.001607 J	0.003872	0.003547 J	0.00313
Pentachlorobenzene	0.006468	0.005878	0.089507	0.276037	0.210752 J	0.028399
Toxaphene	0.0196 U	0.0188 U	0.0198 U	0.02494 U	0.0194 UJ	0.02323 U
Trans-Nonachlor	0.00011 J	0.0018762 U	0.018336	0.009903	0.013844 J	0.006817

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03YP03-0-8C02	H3-TO03YP04-0-8C02	H3-TO03YP05-0-8C02	H3-TO03YP06-0-8C02	H3-TO03YP07-0-8C02	H3-TO03YP08-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.295844 J	0.374036 J	0.147181 J	0.546731 J	0.512188 J	0.264276 J
1,2,4,5-Tetrachlorobenzene	0.050091 J	0.067758 J	0.028693 J	0.096512 J	0.094193 J	0.048032 J
4,4'-DDD	0.062508 J	0.059581 J	0.067874 J	0.053245 J	0.077181 J	0.04814 J
4,4'-DDE	0.175651 J	0.129357 J	0.146859 J	0.17422 J	0.144195 J	0.12373 J
4,4'-DDT	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Aldrin	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Alpha-BHC	0.0019531 UJ	0.0018657 UJ	0.00023 J	0.000673 J	0.000399 J	0.000252 J
Alpha-Chlordane	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Beta-BHC	0.0019531 UJ	0.001936 J	0.0018868 UJ	0.000548 J	0.003249 J	0.00037 J
Chlorpyrifos	0.001063 J	0.000272 J	0.00067 J	0.0018215 UJ	0.000264 J	0.000257 J
Cis-Nonachlor	0.374064 J	0.211956 J	0.231319 J	0.251156 J	0.401574 J	0.18685 J
Delta-BHC	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Dieldrin	0.005039 J	0.005997 J	0.005114 J	0.008845 J	0.016894 J	0.00259 J
Endosulfan II	0.279796 J	0.219122 J	0.12913 J	0.138701 J	0.183082 J	0.0019685 UJ
Endrin	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Gamma BHC (Lindane)	0.0019531 UJ	0.000483 J	0.000067 J	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Gamma-Chlordane	0.0019531 UJ	0.00154 J	0.00169 J	0.002197 J	0.001925 J	0.001405 J
Heptachlor	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Heptachlor Epoxide	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
Hexachlorobenzene	0.00884 J	0.010728 J	0.008286 J	0.011605 J	0.012011 J	0.007968 J
Mirex	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
O,P'-DDD	0.450809 J	0.361314 J	0.400331 J	0.445575 J	0.429074 J	0.315474 J
O,P'-DDE	0.0019531 UJ	0.0018657 UJ	0.0018868 UJ	0.0018215 UJ	0.0019608 UJ	0.0019685 UJ
O,P'-DDT	0.662573 J	0.394851 J	0.462038 J	0.411175 J	0.574711 J	0.390617 J
Oxychlordane	0.017606 J	0.014908 J	0.014743 J	0.014201 J	0.019452 J	0.011753 J
Pentachloroanisole	0.002972 J	0.003504 J	0.00156 J	0.00382 J	0.00441 J	0.003143 J
Pentachlorobenzene	0.14597 J	0.185009 J	0.08609 J	0.24443 J	0.203824 J	0.120841 J
Toxaphene	0.0195 UJ	0.0187 UJ	0.0189 UJ	0.0182 UJ	0.0196 UJ	0.0197 UJ
Trans-Nonachlor	0.010796 J	0.010526 J	0.010766 J	0.00778 J	0.00881 J	0.008022 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03YP09-0-8C02	H3-TO03YP10-0-8C02	H3-TO03YP11-0-8C02	H3-TO03YP12-0-8C02	H3-TO03YP13-0-8C02	H3-TO03YP14-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.341315 J	0.288093 J	0.281543 J	0.251799 J	0.379298 J	0.469775 J
1,2,4,5-Tetrachlorobenzene	0.065002 J	0.057823 J	0.058252 J	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
4,4'-DDD	0.04047 J	0.0498 J	0.04067 J	0.056287 J	0.05319 J	0.069209 J
4,4'-DDE	0.133584 J	0.149124 J	0.105174 J	0.149153 J	0.120294 J	0.143128 J
4,4'-DDT	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
Aldrin	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
Alpha-BHC	0.000356 J	0.0019342 UJ	0.0018215 UJ	0.000197 J	0.0019569 UJ	0.0019881 UJ
Alpha-Chlordane	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
Beta-BHC	0.000794 J	0.0019342 UJ	0.001269 J	0.000991 J	0.0019569 UJ	0.001178 J
Chlorpyrifos	0.000376 J	0.000346 J	0.001277 J	0.00062 J	0.000727 J	0.000146 J
Cis-Nonachlor	0.18742 J	0.28354 J	0.165403 J	0.403813 J	0.283004 J	0.532525 J
Delta-BHC	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
Dieldrin	0.00338 J	0.00331 J	0.00182 J	0.010165 J	0.008646 J	0.010709 J
Endosulfan II	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.025244 J	0.025092 J	0.037325 J
Endrin	0.0018657 UJ	0.00253 J	0.0018215 UJ	0.0019569 UJ	0.002373 J	0.0019881 UJ
Gamma BHC (Lindane)	0.0018657 UJ	0.0019342 UJ	0.000784 J	0.000608 J	0.000852 J	0.000846 J
Gamma-Chlordane	0.001579 J	0.001469 J	0.001615 J	0.0019569 UJ	0.002274 J	0.0019881 UJ
Heptachlor	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
Heptachlor Epoxide	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.011981 R	0.012591 R	0.014089 R
Hexachlorobenzene	0.010054 J	0.008622 J	0.010892 J	0.008042 J	0.010263 J	0.010682 J
Mirex	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
O,P'-DDD	0.318149 J	0.393175 J	0.299067 J	0.375345 J	0.303732 J	0.35758 J
O,P'-DDE	0.0018657 UJ	0.0019342 UJ	0.0018215 UJ	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
O,P'-DDT	0.365351 J	0.473144 J	0.362769 J	0.488326 J	0.351585 J	0.522011 J
Oxychlordane	0.012923 J	0.01242 J	0.013806 J	0.0019569 UJ	0.0019569 UJ	0.0019881 UJ
Pentachloroanisole	0.004695 J	0.002509 J	0.004018 J	0.003077 J	0.004234 J	0.003847 J
Pentachlorobenzene	0.170811 J	0.117554 J	0.153674 J	0.131741 J	0.150745 J	0.178655 J
Toxaphene	0.0187 UJ	0.0193 UJ	0.0182 UJ	0.0196 UJ	0.0196 UJ	0.0199 UJ
Trans-Nonachlor	0.009129 J	0.00652 J	0.007998 J	0.009782 J	0.008108 J	0.009728 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03YP15-0-8C02	H3-TO03YP16-0-8C02	H3-TO03YP17-0-8C02	H3-TO03YP18-0-8C02	H3-TO03YP19-0-8C02	H3-TO03YP20-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.337166 J	0.193915 J	0.319944 J	0.169097 J	0.26552 J	0.565009 J
1,2,4,5-Tetrachlorobenzene	0.001938 UJ	0.036445 J	0.055593 J	0.001912 UJ	0.042891 J	0.001992 UJ
4,4'-DDD	0.057117 J	0.045895 J	0.049431 J	0.047854 J	0.047962 J	0.047115 J
4,4'-DDE	0.134362 J	0.066254 J	0.076448 J	0.091304 J	0.135559 J	0.074486 J
4,4'-DDT	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
Aldrin	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
Alpha-BHC	0.000007 J	0.000154 J	0.000162 J	0.001912 UJ	0.000052 J	0.000054 J
Alpha-Chlordane	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
Beta-BHC	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.000328 J	0.001992 UJ
Chlorpyrifos	0.000375 J	0.000457 J	0.000893 J	0.000601 J	0.00043 J	0.000579 J
Cis-Nonachlor	0.393106 J	0.23081 J	0.373989 J	0.344961 J	0.276731 J	0.331474 J
Delta-BHC	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
Dieldrin	0.00869 J	0.002426 J	0.003364 J	0.004947 J	0.004265 J	0.004045 J
Endosulfan II	0.018974 J	0.020576 J	0.047694 J	0.031231 J	0.046019 J	0.033668 J
Endrin	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.00292 J	0.0019724 UJ	0.00194 J
Gamma BHC (Lindane)	0.000888 J	0.000069 J	0.00009 J	0.000685 J	0.000099 J	0.00178 J
Gamma-Chlordane	0.001938 UJ	0.000773 J	0.003648 J	0.001304 J	0.001248 J	0.001992 UJ
Heptachlor	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
Heptachlor Epoxide	0.017771 R	0.007793 R	0.011743 R	0.008881 R	0.009229 R	0.012273 R
Hexachlorobenzene	0.007942 J	0.007262 J	0.008866 J	0.007214 J	0.008093 J	0.012091 J
Mirex	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
O,P'-DDD	0.36523 J	0.213996 J	0.254683 J	0.29622 J	0.331197 J	0.306236 J
O,P'-DDE	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
O,P'-DDT	0.459736 J	0.288958 J	0.368689 J	0.304751 J	0.375529 J	0.014325 J
Oxychlordane	0.001938 UJ	0.0019493 UJ	0.0019608 UJ	0.001912 UJ	0.0019724 UJ	0.001992 UJ
Pentachloroanisole	0.003613 J	0.00256 J	0.003398 J	0.002371 J	0.0029 J	0.004194 J
Pentachlorobenzene	0.141422 J	0.108105 J	0.163361 J	0.104675 J	0.135101 J	0.232845 J
Toxaphene	0.0194 UJ	0.0195 UJ	0.0196 UJ	0.0191 UJ	0.0197 UJ	0.0199 UJ
Trans-Nonachlor	0.01148 J	0.005995 J	0.01016 J	0.022556 J	0.00884 J	0.047591 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03YP21-0-8C02	H3-TO03YP22-0-8C02	H3-TO03YP23-0-8C02	H3-TO07YP01-0-8S29	H3-TO07YP03-0-8S29	H3-TO07YP04-0-8S29
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.314296 J	0.318245 J	0.336961 J	0.196715	0.371803	0.208822
1,2,4,5-Tetrachlorobenzene	0.055075 J	0.057654 J	0.053479 J	0.036317	0.10799	0.00199 U
4,4'-DDD	0.054037 J	0.053874 J	0.042575 J	0.01368	0.110894	0.026534
4,4'-DDE	0.069288 J	0.120969 J	0.065774 J	0.119974	0.202271	0.113407
4,4'-DDT	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.022017	0.00186 U	0.024519
Aldrin	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.00197 U	0.00186 U	0.00199 U
Alpha-BHC	0.000048 J	0.000192 J	0.000083 J	0.000626 J	0.001934	0.001371 J
Alpha-Chlordane	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.00197 U	0.00186 U	0.00199 U
Beta-BHC	0.003446 J	0.000834 J	0.0019841 UJ	0.000866 J	0.001063 J	0.001235 J
Chlorpyrifos	0.000398 J	0.000578 J	0.000572 J	0.000614 J	0.00186 U	0.001369 J
Cis-Nonachlor	0.358016 J	0.227717 J	0.283048 J	0.00197 U	0.00186 U	0.00199 U
Delta-BHC	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.00197 U	0.00186 U	0.00199 U
Dieldrin	0.00243 J	0.004626 J	0.004348 J	0.001839 J	0.002297	0.00149 J
Endosulfan II	0.044435 J	0.026368 J	0.026029 J	0.083596	0.203418	0.06847
Endrin	0.001521 J	0.0019841 UJ	0.001515 J	0.00197 U	0.00186 U	0.00199 U
Gamma BHC (Lindane)	0.000952 J	0.0019841 UJ	0.000194 J	0.001279 J	0.002684	0.001373 J
Gamma-Chlordane	0.00118 J	0.001549 J	0.000964 J	0.002625	0.004889	0.002053
Heptachlor	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.00197 U	0.00186 U	0.00199 U
Heptachlor Epoxide	0.01125 R	0.011974 R	0.009961 R	0.00197 U	0.00186 U	0.00199 U
Hexachlorobenzene	0.007471 J	0.009765 J	0.010045 J	0.006704	0.012055	0.005752
Mirex	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.00197 U	0.00186 U	0.00199 U
O,P'-DDD	0.264002 J	0.295915 J	0.232763 J	0.388735	0.665514	0.221363
O,P'-DDE	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.00197 U	0.00186 U	0.00199 U
O,P'-DDT	0.018208 J	0.312723 J	0.325843 J	0.31225	0.543856	0.290008
Oxychlordane	0.0019841 UJ	0.0019841 UJ	0.0019841 UJ	0.00197 U	0.00186 U	0.00199 U
Pentachloroanisole	0.003093 J	0.002849 J	0.003014 J	0.003306	0.006886	0.003529
Pentachlorobenzene	0.14692 J	0.14535 J	0.160643 J	0.084377	0.158121	0.080958
Toxaphene	0.0198 UJ	0.0198 UJ	0.0198 UJ	0.01969 U	0.01863 U	0.01994 U
Trans-Nonachlor	0.006944 J	0.009144 J	0.005124 J	0.011122	0.020508	0.010064

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO07YP05-0-8S29	H3-TO07YP06-0-8S29	H3-TO08YP07-0-8S30	H3-TO08YP08-0-8S30	H3-TO08YP09-0-8S30	H3-TO08YP10-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.320754	0.317887	0.327927	0.323915	0.516766	0.182988
1,2,4,5-Tetrachlorobenzene	0.083301	0.090897	0.098929	0.105573	0.149759	0.025514
4,4'-DDD	0.002 U	0.083928	0.00186 U	0.079911	0.141448	0.00199 U
4,4'-DDE	0.085622	0.167063	0.079451	0.13917	0.158395	0.08264
4,4'-DDT	0.014477	0.002 U	0.006466	0.005696	0.024177	0.008884
Aldrin	0.002 U	0.002 U	0.00186 U	0.00199 U	0.00195 U	0.00199 U
Alpha-BHC	0.002 U	0.001526 J	0.00186 U	0.00199 U	0.001111 J	0.00199 U
Alpha-Chlordane	0.002 U	0.002 U	0.00186 U	0.00199 U	0.00195 U	0.023665
Beta-BHC	0.002 U	0.001105 J	0.00186 U	0.000399 J	0.00068 J	0.00199 U
Chlorpyrifos	0.000866 J	0.002 U	0.001034 J	0.001582 J	0.004748	0.000963 J
Cis-Nonachlor	0.1483	0.002 U	0.101584	0.140964	0.219899	0.11692
Delta-BHC	0.000299 J	0.002 U	0.00186 U	0.00199 U	0.003094	0.00199 U
Dieldrin	0.006172	0.002429	0.007285	0.005576	0.0192	0.00642
Endosulfan II	0.002 U	0.167166	0.00186 U	0.00199 U	0.00195 U	0.00199 U
Endrin	0.003465	0.002 U	0.002344	0.000339 J	0.004871	0.002417
Gamma BHC (Lindane)	0.00212	0.001838 J	0.001837 J	0.001647 J	0.003189	0.000992 J
Gamma-Chlordane	0.005377	0.003804	0.004943	0.006771	0.013223	0.002521
Heptachlor	0.002 U	0.002 U	0.00186 U	0.001276 J	0.004323	0.00199 U
Heptachlor Epoxide	0.002 U	0.002 U	0.00186 U	0.00199 U	0.002245 R	0.00199 U
Hexachlorobenzene	0.009046	0.010107	0.009707	0.006613	0.012371	0.006858
Mirex	0.002 U	0.002 U	0.00186 U	0.00199 U	0.00195 U	0.00199 U
O,P'-DDD	0.265532	0.525522	0.179256	0.275848	0.35126	0.204801
O,P'-DDE	0.002 U	0.002 U	0.00186 U	0.00199 U	0.00195 U	0.00199 U
O,P'-DDT	0.278628	0.38443	0.237601	0.289076	0.354939	0.249395
Oxychlordane	0.002 U	0.002 U	0.00186 U	0.00199 U	0.00195 U	0.00199 U
Pentachloroanisole	0.004629	0.004378	0.00528	0.004591	0.009178	0.002602
Pentachlorobenzene	0.081904	0.137671	0.081373	0.100938	0.123205	0.059115
Toxaphene	0.01998 U	0.01996 U	0.01865 U	0.01994 U	0.01952 U	0.01985 U
Trans-Nonachlor	0.013402	0.014916	0.011929	0.010489	0.020998	0.010734

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO08YP11-0-8S30	H3-TO09YP12-0-8S30	H3-TO09YP13-0-8S30	H3-TO09YP14-0-8S30	H3-TO09YP15-0-8S30	H3-TO09YP16-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.21261	0.208934 J	0.214423 J	0.215387 J	0.189728 J	0.08019 J
1,2,4,5-Tetrachlorobenzene	0.0019 U	0.041307 J	0.04773 J	0.055869 J	0.041548 J	0.019212 J
4,4'-DDD	0.495342	0.045663 J	0.063679 J	0.043829 J	0.051973 J	0.050569 J
4,4'-DDE	0.111371	0.075915 J	0.291487 J	0.074025 J	0.172595 J	0.322061 J
4,4'-DDT	0.029411	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
Aldrin	0.0019 U	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
Alpha-BHC	0.001205 J	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
Alpha-Chlordane	0.0019 U	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
Beta-BHC	0.001216 J	0.00044 J	0.001008 J	0.001938 UJ	0.001852 UJ	0.001965 UJ
Chlorpyrifos	0.001935	0.001151 J	0.00062 J	0.000701 J	0.000532 J	0.001065 J
Cis-Nonachlor	0.0019 U	0.266689 J	0.319767 J	0.216499 J	0.21829 J	0.312201 J
Delta-BHC	0.0019 U	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
Dieldrin	0.001605 J	0.002911 J	0.004957 J	0.002778 J	0.003744 J	0.003479 J
Endosulfan II	0.129724	0.033876 J	0.024471 J	0.022262 J	0.022545 J	0.041989 J
Endrin	0.0019 U	0.001965 UJ	0.000157 J	0.000256 J	0.000186 J	0.001965 UJ
Gamma BHC (Lindane)	0.001501 J	0.002501 J	0.003298 J	0.002968 J	0.002623 J	0.002316 J
Gamma-Chlordane	0.003468	0.004317 J	0.005731 J	0.00483 J	0.004487 J	0.004264 J
Heptachlor	0.0019 U	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
Heptachlor Epoxide	0.0019 U	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
Hexachlorobenzene	0.00904	0.006804 J	0.006825 J	0.007092 J	0.007158 J	0.004313 J
Mirex	0.0019 U	0.001965 UJ	0.001953 UJ	0.000663 J	0.001852 UJ	0.001965 UJ
O,P'-DDD	0.382845	0.380289 J	0.448896 J	0.333172 J	0.340207 J	0.519393 J
O,P'-DDE	0.0019 U	0.001965 UJ	0.001953 UJ	0.001938 UJ	0.001852 UJ	0.001965 UJ
O,P'-DDT	0.336218	0.892919 J	0.082586 J	0.10677 J	0.203981 J	3.17917 J
Oxychlordane	0.0019 U	0.011761 J	0.016383 J	0.012302 J	0.010812 J	0.012868 J
Pentachloroanisole	0.004374	0.004057 J	0.005795 J	0.004943 J	0.004621 J	0.003224 J
Pentachlorobenzene	0.087682	0.106606 J	0.000379 J	0.076373 J	0.089296 J	0.041388 J
Toxaphene	0.01901 U	0.0196 UJ	0.0195 UJ	0.0194 UJ	0.0185 UJ	0.0196 UJ
Trans-Nonachlor	0.014955	0.009617 J	0.012611 J	0.007906 J	0.009282 J	0.012508 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO10YP17-0-8S30	H3-TO10YP18-0-8S30	H3-TO10YP20-0-8S30	H3-TO10YP21-0-8S30	H3-TO10YP22-0-8S30	H3-TO11YP01-0-8C20
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	01-Oct-98	20-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.177563 J	0.177175 J	0.243371 J	0.20144 J	0.20485 J	0.251867
1,2,4,5-Tetrachlorobenzene	0.038649 J	0.034293 J	0.046403 J	0.039894 J	0.050786 J	0.00198 U
4,4'-DDD	0.047869 J	0.054542 J	0.055192 J	0.049988 J	0.043395 J	0.00198 U
4,4'-DDE	0.099734 J	0.145728 J	0.145677 J	0.22153 J	0.157307 J	0.090905
4,4'-DDT	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.00198 U
Aldrin	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.00198 U
Alpha-BHC	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.001774 J
Alpha-Chlordane	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.017375
Beta-BHC	0.000428 J	0.001716 J	0.001931 UJ	0.0019231 UJ	0.001196 J	0.001652 J
Chlorpyrifos	0.000581 J	0.000662 J	0.000708 J	0.001655 J	0.000757 J	0.002421
Cis-Nonachlor	0.178979 J	0.217617 J	0.242916 J	0.220467 J	0.230354 J	0.00198 U
Delta-BHC	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.00198 U
Dieldrin	0.004578 J	0.006295 J	0.007625 J	0.008869 J	0.010386 J	0.00198 U
Endosulfan II	0.03831 J	0.031639 J	0.04353 J	0.063023 J	0.07446 J	0.00198 U
Endrin	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.000549 J	0.00045 J	0.00198 U
Gamma BHC (Lindane)	0.002058 J	0.002261 J	0.003605 J	0.002808 J	0.003108 J	0.002256
Gamma-Chlordane	0.004841 J	0.001916 UJ	0.005706 J	0.005067 J	0.0019608 UJ	0.004392
Heptachlor	0.000323 J	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.00198 U
Heptachlor Epoxide	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.00198 U
Hexachlorobenzene	0.00822 J	0.005924 J	0.007745 J	0.006387 J	0.007283 J	0.012645
Mirex	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.007241
O,P'-DDD	0.214233 J	0.26156 J	0.286335 J	0.36258 J	0.322497 J	0.209551
O,P'-DDE	0.001969 UJ	0.001916 UJ	0.001931 UJ	0.0019231 UJ	0.0019608 UJ	0.00198 U
O,P'-DDT	0.35788 J	0.425156 J	0.444827 J	0.41674 J	0.42081 J	0.262015
Oxychlordane	0.012177 J	0.015918 J	0.015978 J	0.0019231 UJ	0.010728 J	0.00198 U
Pentachloroanisole	0.004211 J	0.005663 J	0.005524 J	0.005701 J	0.005659 J	0.006471
Pentachlorobenzene	0.077937 J	0.071294 J	0.080161 J	0.075419 J	0.108443 J	0.140326
Toxaphene	0.0197 UJ	0.0192 UJ	0.0193 UJ	0.0192 UJ	0.0196 UJ	0.01978 U
Trans-Nonachlor	0.012034 J	0.010592 J	0.008115 J	0.008038 J	0.008347 J	0.016848

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11YP23-0-8S30	H3-TO11YP24-0-8S30	H3-TO11YP25-0-8S30	H3-TO11YP26-0-8S30	H3-TW03YPC1-0-8C20	H3-TW03YPC2-0-8C20
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	20-Oct-98	20-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.152688 J	0.15044 J	0.170582 J	0.202124 J	0.00284	0.093246
1,2,4,5-Tetrachlorobenzene	0.038294 J	0.038315 J	0.041717 J	0.04193 J	0.013494	0.017464
4,4'-DDD	0.056663 J	0.044881 J	0.048795 J	0.056505 J	0.027555	0.023934
4,4'-DDE	0.21237 J	0.17197 J	0.209423 J	0.221681 J	0.030749	0.034445
4,4'-DDT	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.00803 J	0.005075	0.003114
Aldrin	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.00284 U	0.00199 U
Alpha-BHC	0.00041 J	0.001912 UJ	0.000408 J	0.0019194 UJ	0.000078 J	0.000047 J
Alpha-Chlordane	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.00284 U	0.00199 U
Beta-BHC	0.0019763 UJ	0.001117 J	0.000163 J	0.00098 J	0.00284 U	0.00199 U
Chlorpyrifos	0.002994 J	0.001906 J	0.00137 J	0.001362 J	0.000287 U	0.000798 J
Cis-Nonachlor	0.19456 J	0.189142 J	0.20965 J	0.131518 J	0.044878 J	0.080698 J
Delta-BHC	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.00284 U	0.00199 U
Dieldrin	0.007433 J	0.005953 J	0.006418 J	0.008556 J	0.003119	0.004632
Endosulfan II	0.046452 J	0.041144 J	0.036372 J	0.02843 J	0.008882	0.008402
Endrin	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.00284 U	0.00199 U
Gamma BHC (Lindane)	0.002323 J	0.00238 J	0.002108 J	0.00243 J	0.000296 J	0.00039 J
Gamma-Chlordane	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.002818 J	0.003248
Heptachlor	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.00284 U	0.00199 U
Heptachlor Epoxide	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.001351 R	0.001561 R
Hexachlorobenzene	0.005748 J	0.005529 J	0.007055 J	0.005664 J	0.004533	0.005372
Mirex	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.000342 J	0.00022 J
O,P'-DDD	0.303008 J	0.279096 J	0.305996 J	0.262035 J	0.00284	0.124336
O,P'-DDE	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.0019194 UJ	0.000673 J	0.000596 J
O,P'-DDT	0.36023 J	0.32578 J	0.34506 J	0.376849 J	0.082116	0.156201
Oxychlordane	0.0019763 UJ	0.001912 UJ	0.0019841 UJ	0.015016 J	0.00284 U	0.00199 U
Pentachloroanisole	0.004764 J	0.005122 J	0.004672 J	0.004479 J	0.001071 J	0.001449 J
Pentachlorobenzene	0.071218 J	0.072017 J	0.077619 J	0.07417 J	0.034793	0.054531
Toxaphene	0.0198 UJ	0.0191 UJ	0.0198 UJ	0.0192 UJ	0.02842 U	0.01993 U
Trans-Nonachlor	0.008694 J	0.007549 J	0.007579 J	0.00703 J	0.002957	0.003077

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW03YPC3-0-8C20	H3-TW03YPC4-0-8C20	H3-TW03YPC5-0-8C20	H3-TW07YPC1-0-8S29	H3-TW08YPC1-0-8S29	H3-TW09YPC1-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	20-Oct-98	20-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.110604	0.00199	0.033075	0.126974	0.082261	0.066802 J
1,2,4,5-Tetrachlorobenzene	0.019683	0.013328	0.008913	0.018559	0.020605	0.015088 J
4,4'-DDD	0.024766	0.022774	0.026045	0.035868	0.03035	0.028239 J
4,4'-DDE	0.03114	0.033758	0.083736	0.045227	0.047191	0.04655 J
4,4'-DDT	0.010047	0.002943	0.004856	0.003794	0.003012	0.003866 J
Aldrin	0.00187 U	0.00199 U	0.00198 U	0.00192 U	0.00186 U	0.001972 UJ
Alpha-BHC	0.00013 J	0.000041 J	0.00006 J	0.000184 J	0.000138 J	0.001972 UJ
Alpha-Chlordane	0.00187 U	0.00199 U	0.00198 U	0.00192 U	0.00186 U	0.001798 J
Beta-BHC	0.00187 U	0.00199 U	0.00198 U	0.00192 U	0.00186 U	0.001972 UJ
Chlorpyrifos	0.00187 U	0.000296 U	0.000155 U	0.000878 J	0.000651 J	0.000358 J
Cis-Nonachlor	0.096939 J	0.03738 J	0.096888 J	0.050731	0.038306	0.058007 J
Delta-BHC	0.00187 U	0.0001 U	0.00198 U	0.00192 U	0.00012 J	0.001972 UJ
Dieldrin	0.004266	0.002464	0.002016	0.002902	0.001505 J	0.00215 J
Endosulfan II	0.01387	0.008318	0.011996	0.015065	0.015072	0.013905 J
Endrin	0.00187 U	0.00199 U	0.00198 U	0.001653 J	0.001232 J	0.001972 UJ
Gamma BHC (Lindane)	0.00187 U	0.00024 J	0.000166 J	0.000955 J	0.00088 J	0.000886 J
Gamma-Chlordane	0.003129	0.002632	0.001373 J	0.002303	0.002061	0.00217 J
Heptachlor	0.00187 U	0.00199 U	0.00198 U	0.00192 U	0.00018 J	0.001972 UJ
Heptachlor Epoxide	0.00146 R	0.001109 R	0.001323 R	0.00192 U	0.00186 U	0.001972 UJ
Hexachlorobenzene	0.004523	0.004527	0.001809 J	0.006007	0.004848	0.004642 J
Mirex	0.000314 J	0.000287 J	0.000478 J	0.00192 U	0.00186 U	0.001972 UJ
O,P'-DDD	0.126857	0.00199	0.151022	0.122927	0.094212	0.072654 J
O,P'-DDE	0.000843 J	0.000608 J	0.000676 J	0.00192 U	0.00186 U	0.001972 UJ
O,P'-DDT	0.14726	0.065981	0.200847	0.149025	0.11174	0.147429 J
Oxychlordane	0.00187 U	0.00199 U	0.00198 U	0.013882	0.008359	0.007178 J
Pentachloroanisole	0.00158 J	0.001233 J	0.001009 J	0.002723	0.002619	0.002784 J
Pentachlorobenzene	0.031796	0.03536	0.014144	0.060538	0.016636	0.038829 J
Toxaphene	0.01874 U	0.01993 U	0.01978 U	0.01921 U	0.01862 U	0.0197 UJ
Trans-Nonachlor	0.00303	0.00379	0.004	0.004366	0.004223	0.004952 J

Reach 5 Yellow Perch Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H3-TW10YPC1-0-8S30	H3-TW11YPC1-0-8S30
Location/Area	Reach 5	Reach 5
Collected Date	30-Sep-98	01-Oct-98
Species	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite
Source	EPA	EPA
Duplicate Sample	No	No
Pesticides (mg/kg)		
1,2,3,4-Tetrachlorobenzene	0.037573 J	0.075013 J
1,2,4,5-Tetrachlorobenzene	0.008024 J	0.018501 J
4,4'-DDD	0.017115 J	0.02497 J
4,4'-DDE	0.02616 J	0.045888 J
4,4'-DDT	0.002063 J	0.004956 J
Aldrin	0.001934 UJ	0.0019881 UJ
Alpha-BHC	0.001934 UJ	0.000196 J
Alpha-Chlordane	0.000938 J	0.0019881 UJ
Beta-BHC	0.001934 UJ	0.000199 J
Chlorpyrifos	0.001934 UJ	0.00041 J
Cis-Nonachlor	0.037416 J	0.062232 J
Delta-BHC	0.001934 UJ	0.0019881 UJ
Dieldrin	0.002115 J	0.001098 J
Endosulfan II	0.008925 J	0.012315 J
Endrin	0.001934 UJ	0.0019881 UJ
Gamma BHC (Lindane)	0.00059 J	0.001162 J
Gamma-Chlordane	0.00109 J	0.003637 J
Heptachlor	0.000893 J	0.000174 J
Heptachlor Epoxide	0.001934 UJ	0.0019881 UJ
Hexachlorobenzene	0.002602 J	0.00488 J
Mirex	0.001934 UJ	0.0019881 UJ
O,P'-DDD	0.045161 J	0.07839 J
O,P'-DDE	0.001934 UJ	0.0019881 UJ
O,P'-DDT	0.05053 J	0.092297 J
Oxychlordane	0.004285 J	0.007447 J
Pentachloroanisole	0.003154 J	0.002627 J
Pentachlorobenzene	0.019732 J	0.042383 J
Toxaphene	0.0193 UJ	0.0199 UJ
Trans-Nonachlor	0.00426 J	0.004288 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03BB01-0-8C20	H3-TF03BG01-0-8C20	H3-TF03LB01-0-8C20	H3-TF03LB01-1-8C20	H3-TF03LB02-0-8C20	H3-TF03LB02-1-8C20
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	21-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98
Species	Brown Bullhead	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	Yes	No	Yes
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00593	0.005857	0.00432 J	0.003392	0.010352	0.007611
1,2,4,5-Tetrachlorobenzene	0.001297 J	0.0016 J	0.000382 J	0.000252 J	0.00227	0.001756 J
4,4'-DDD	0.00146 J	0.008191	0.00046 J	0.000302 J	0.00457	0.003128
4,4'-DDE	0.00199 U	0.005043	0.00198 UJ	0.00197 U	0.005751	0.003867
4,4'-DDT	0.00199 U	0.000948 J	0.00198 UJ	0.00197 U	0.000283 J	0.00191 U
Aldrin	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Alpha-BHC	0.000059 J	0.00318 U	0.00008 J	0.00197 U	0.002 U	0.00191 U
Alpha-Chlordane	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Beta-BHC	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Chlorpyrifos	0.00199 U	0.000028 U	0.00003 UJ	0.00197 U	0.00002 U	0.000082 J
Cis-Nonachlor	0.004674	0.013399	0.002607 J	0.00198	0.01196	0.0087
Delta-BHC	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Dieldrin	0.000143 J	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Endosulfan II	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Endrin	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.000051 J	0.000049 J
Gamma BHC (Lindane)	0.00199 U	0.00318 U	0.000015 J	0.00197 U	0.000015 J	0.000025 J
Gamma-Chlordane	0.000084 J	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Heptachlor	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Heptachlor Epoxide	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
Hexachlorobenzene	0.000206 J	0.00036 J	0.000204 J	0.000107 J	0.000447 J	0.000335 J
Mirex	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
O,P'-DDD	0.004786	0.021358	0.00391 J	0.003004	0.017595	0.013311
O,P'-DDE	0.00199 U	0.00318 U	0.00198 UJ	0.00197 U	0.002 U	0.00191 U
O,P'-DDT	0.004931	0.020014	0.003659 J	0.002817	0.01863	0.013708
Oxychlordane	0.000163 J	0.003745	0.0001 J	0.000069 J	0.000765 J	0.000494 J
Pentachloroanisole	0.000056 J	0.000097 J	0.000045 UJ	0.000017 U	0.00006 J	0.00008 J
Pentachlorobenzene	0.002953	0.003452	0.00179 J	0.001367 J	0.005916	0.004216
Toxaphene	0.01994 U	0.03176 U	0.01978 U	0.01972 U	0.01996 U	0.01912 U
Trans-Nonachlor	0.000232 J	0.000735 J	0.00198 UJ	0.00197 U	0.000724 J	0.000489 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF03LB03-0-8C20	H3-TF03PS01-0-8C02	H3-TF07LB01-0-8S29	H3-TF07LB02-0-8S29	H3-TF07LB05-0-8S29	H3-TF07PS07-0-8S29
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	03-Oct-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Pumpkinseed	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.005989	0.073357	0.022032	0.024991	0.012524	0.020221
1,2,4,5-Tetrachlorobenzene	0.002053 U	0.016701	0.005489	0.004309	0.003759	0.003457
4,4'-DDD	0.01116	0.007506	0.003403	0.008742	0.017465	0.004408
4,4'-DDE	0.015735	0.01196	0.007512	0.01157	0.008999	0.012233
4,4'-DDT	0.001622 J	0.001874 J	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Aldrin	0.0019 U	0.001996 U	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Alpha-BHC	0.000272 J	0.001996 U	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Alpha-Chlordane	0.001295 J	0.000953 J	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Beta-BHC	0.000014 J	0.001996 U	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Chlorpyrifos	0.0019 U	0.00022 U	0.00191 U	0.00195 U	0.00004 J	0.00191 U
Cis-Nonachlor	0.0019 U	0.011084	0.009033	0.040418	0.00193 U	0.016865
Delta-BHC	0.0019 U	0.001996 U	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Dieldrin	0.002482	0.001996 U	0.00191 U	0.00092 J	0.000372 J	0.00191 U
Endosulfan II	0.004817	0.007246	0.00191 U	0.00195 U	0.009508	0.00191 U
Endrin	0.0019 U	0.000043 J	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Gamma BHC (Lindane)	0.0019 U	0.000036 J	0.000187 J	0.000094 U	0.000072 J	0.000135 J
Gamma-Chlordane	0.0019 U	0.000074 J	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Heptachlor	0.0019 U	0.001996 U	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Heptachlor Epoxide	0.000697 R	0.001996 U	0.00191 U	0.00195 U	0.00193 U	0.00191 U
Hexachlorobenzene	0.000412 J	0.002332	0.000565 J	0.000814 J	0.000385 J	0.000618 J
Mirex	0.0019 U	0.000024 J	0.00191 U	0.00195 U	0.00193 U	0.00191 U
O,P'-DDD	0.012265	0.012152	0.021056	0.067675	0.019926	0.00191 U
O,P'-DDE	0.0019 U	0.001996 U	0.00191 U	0.00195 U	0.00193 U	0.00191 U
O,P'-DDT	0.009004	0.023272	0.024959	0.061865	0.022294	0.035892
Oxychlordane	0.0019 U	0.001996 U	0.001003 J	0.00195 U	0.00193 U	0.00191 U
Pentachloroanisole	0.00007 U	0.00081 J	0.000117 J	0.000109 J	0.000144 U	0.000177 J
Pentachlorobenzene	0.001838 J	0.032242	0.007754	0.010637	0.004543	0.007867
Toxaphene	0.01898 U	0.02 U	0.01914 U	0.01947 U	0.01927 U	0.01912 U
Trans-Nonachlor	0.001056 J	0.001847 J	0.000327 J	0.001647 J	0.000691 J	0.000587 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF07PS08-0-8S29	H3-TF08LB08-0-8S30	H3-TF08LB09-0-8S30	H3-TF08PS01-0-8S30	H3-TF08PS02-0-8S30	H3-TF09BB01-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Pumpkinseed	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.015038	0.013016	0.021075	0.013452	0.013299	0.031096
1,2,4,5-Tetrachlorobenzene	0.00322 U	0.004132	0.006584	0.003591	0.002127 U	0.017278
4,4'-DDD	0.01826	0.003277	0.006766	0.012657	0.004174	0.011357
4,4'-DDE	0.027626	0.010412	0.022765	0.006326	0.008529	0.021439
4,4'-DDT	0.00194 U	0.000374 J	0.000686 J	0.00188 U	0.00228 U	0.000419 J
Aldrin	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001992 U
Alpha-BHC	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001992 U
Alpha-Chlordane	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001992 U
Beta-BHC	0.00194 U	0.000075 J	0.000102 J	0.00188 U	0.00228 U	0.001992 U
Chlorpyrifos	0.00194 U	0.000099 J	0.000179 J	0.000045 J	0.00228 U	0.001084 J
Cis-Nonachlor	0.00194 U	0.012161	0.020223	0.00188 U	0.0067	0.019543
Delta-BHC	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001992 U
Dieldrin	0.000396 J	0.000403 J	0.000729 J	0.000692 J	0.000447 J	0.007871
Endosulfan II	0.005048	0.00269	0.004481	0.009571	0.00228 U	0.00342
Endrin	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001992 U
Gamma BHC (Lindane)	0.000092 J	0.000158 J	0.000252 J	0.000077 J	0.00228 U	0.000391 J
Gamma-Chlordane	0.00194 U	0.00195 U	0.000239 J	0.00188 U	0.00228 U	0.00137 J
Heptachlor	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.000307 J
Heptachlor Epoxide	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001399 R
Hexachlorobenzene	0.000673 J	0.000609 J	0.001065 J	0.000586 J	0.000791 J	0.001175 J
Mirex	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001992 U
O,P'-DDD	0.013076	0.023976	0.044276	0.013798	0.019447	0.025762
O,P'-DDE	0.00194 U	0.00195 U	0.00188 U	0.00188 U	0.00228 U	0.001663 J
O,P'-DDT	0.012755	0.025274	0.047942	0.012923	0.023638	0.02386
Oxychlordane	0.00194 U	0.001601 J	0.002436	0.00188 U	0.00228 U	0.001992 U
Pentachloroanisole	0.000172 U	0.00013 U	0.00021 J	0.000158 U	0.000141 J	0.0007 J
Pentachlorobenzene	0.00659	0.006562	0.010346	0.005105	0.006863	0.011152
Toxaphene	0.01938 U	0.01954 U	0.01878 U	0.01884 U	0.02283 U	0.0199 U
Trans-Nonachlor	0.000617 J	0.000831 J	0.001615 J	0.000697 J	0.000409 J	0.002347

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF09LB11-0-8S30	H3-TF09LB12-0-8S30	H3-TF09LB15-0-8S30	H3-TF09PS01-0-8S30	H3-TF09PS02-0-8S30	H3-TF09PS03-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.052071	0.387953 J	0.035177 J	0.017708	0.013063	0.005985
1,2,4,5-Tetrachlorobenzene	0.016798	0.088714 J	0.008201 J	0.003408	0.001934 J	0.002586
4,4'-DDD	0.017349	0.08588 J	0.00564 J	0.005278	0.004927	0.001114 J
4,4'-DDE	0.032857	0.24603 J	0.004833 J	0.012082	0.011503	0.005117
4,4'-DDT	0.001914 J	0.001949 UJ	0.00059 J	0.000861 J	0.000834 J	0.000165 J
Aldrin	0.001946 U	0.001949 UJ	0.001976 UJ	0.001953 U	0.001942 U	0.001887 U
Alpha-BHC	0.000349 J	0.001949 UJ	0.000162 J	0.000409 J	0.00056 J	0.001887 U
Alpha-Chlordane	0.001946 U	0.001949 UJ	0.001976 UJ	0.001953 U	0.001942 U	0.001887 U
Beta-BHC	0.001946 U	0.000608 J	0.000048 J	0.001953 U	0.001942 U	0.001887 U
Chlorpyrifos	0.0009 J	0.001858 J	0.000082 J	0.000915 J	0.00094 J	0.001887 U
Cis-Nonachlor	0.03214	0.331267 J	0.03191 J	0.009721	0.010168	0.001587 J
Delta-BHC	0.004827	0.001949 UJ	0.001976 UJ	0.001953 U	0.001942 U	0.000099 J
Dieldrin	0.019687	0.006468 J	0.000514 J	0.006025	0.006554	0.000841 J
Endosulfan II	0.017478	0.028288 J	0.008862 J	0.003239	0.00535	0.001202 J
Endrin	0.001946 U	0.001949 UJ	0.001976 UJ	0.001953 U	0.001942 U	0.001887 U
Gamma BHC (Lindane)	0.000616 J	0.001806 J	0.00015 J	0.000195 J	0.000145 J	0.000075 J
Gamma-Chlordane	0.00042 J	0.002716 J	0.000333 J	0.001953 U	0.000411 J	0.001887 U
Heptachlor	0.000233 J	0.001949 UJ	0.001976 UJ	0.000483 J	0.0006 J	0.001887 U
Heptachlor Epoxide	0.001946 U	0.001949 UJ	0.001976 UJ	0.001953 U	0.001942 U	0.001887 U
Hexachlorobenzene	0.003768	0.007118 J	0.002016 J	0.000629 J	0.001236 J	0.000169 J
Mirex	0.001946 U	0.001949 UJ	0.001976 UJ	0.001953 U	0.001942 U	0.001887 U
O,P'-DDD	0.061006	0.288603 J	0.008408 J	0.020015	0.018812	0.003928
O,P'-DDE	0.000964 J	0.001949 UJ	0.001976 UJ	0.001308 J	0.001545 J	0.000671 J
O,P'-DDT	0.055834	0.082295 J	0.031339 J	0.015718	0.011555	0.00261
Oxychlordane	0.000829 J	0.013502 J	0.001457 J	0.001492 J	0.001531 J	0.000826 J
Pentachloroanisole	0.001107 J	0.002129 J	0.000179 J	0.000278 J	0.000313 J	0.000225 J
Pentachlorobenzene	0.019278	0.199063 J	0.028226 J	0.004692	0.00355	0.001486 J
Toxaphene	0.0195 U	0.0195 UJ	0.0198 UJ	0.0195 U	0.0194 U	0.0189 U
Trans-Nonachlor	0.003407	0.01078 J	0.000881 J	0.002032	0.001691 J	0.000388 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF09PS04-0-8S30	H3-TF09PS05-0-8S30	H3-TF10BB02-0-8S30	H3-TF10BB03-0-8S30	H3-TF10LB16-0-8S30	H3-TF10LB17-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Pumpkinseed	Pumpkinseed	Brown Bullhead	Brown Bullhead	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.015674	0.016844	0.015568	0.013461	0.030487 J	0.015186 J
1,2,4,5-Tetrachlorobenzene	0.004338	0.004247	0.00308 J	0.00272 J	0.010684 J	0.004166 J
4,4'-DDD	0.003325	0.004289	0.00744	0.004395	0.039755 J	0.005043 J
4,4'-DDE	0.008339	0.006949	0.026841	0.013976	0.077081 J	0.015225 J
4,4'-DDT	0.000523 J	0.000826 J	0.0031646 U	0.0032895 U	0.005495 J	0.000545 J
Aldrin	0.001855 U	0.001916 U	0.0031646 U	0.0032895 U	0.0019531 UJ	0.0019048 UJ
Alpha-BHC	0.001855 U	0.001916 U	0.0031646 U	0.000259 J	0.000407 J	0.0019048 UJ
Alpha-Chlordane	0.001855 U	0.000881 J	0.0031646 U	0.0032895 U	0.0019531 UJ	0.0019048 UJ
Beta-BHC	0.001855 U	0.001916 U	0.000373 J	0.0032895 U	0.0019531 UJ	0.0019048 UJ
Chlorpyrifos	0.000863 J	0.001916 U	0.0031646 U	0.0032895 U	0.000225 J	0.000057 J
Cis-Nonachlor	0.008058	0.006935	0.026494	0.018987	0.06507 J	0.010672 J
Delta-BHC	0.001855 U	0.000575 J	0.002551 J	0.000646 J	0.0019531 UJ	0.0019048 UJ
Dieldrin	0.005005	0.003086	0.000831 J	0.000304 J	0.00349 R	0.000667 J
Endosulfan II	0.002601	0.003049	0.007564	0.00825	0.0019531 UJ	0.005301 J
Endrin	0.001855 U	0.001916 U	0.0031646 U	0.0032895 U	0.0019531 UJ	0.0019048 UJ
Gamma BHC (Lindane)	0.00018 J	0.000168 J	0.000231 J	0.0032895 U	0.000465 J	0.000224 UJ
Gamma-Chlordane	0.000334 J	0.001916 U	0.0031646 U	0.0032895 U	0.001687 J	0.000426 J
Heptachlor	0.001855 U	0.001916 U	0.0031646 U	0.0032895 U	0.0019531 UJ	0.0019048 UJ
Heptachlor Epoxide	0.001855 U	0.001916 U	0.0031646 U	0.0032895 U	0.0019531 UJ	0.000391 UJ
Hexachlorobenzene	0.000651 J	0.000895 J	0.0031646 U	0.000725 J	0.002149 J	0.000765 J
Mirex	0.001855 U	0.001916 U	0.0031646 U	0.0032895 U	0.0019531 UJ	0.0019048 UJ
O,P'-DDD	0.014158	0.01093	0.039083	0.030656	0.068009 J	0.023199 J
O,P'-DDE	0.001075 J	0.000771 J	0.0031646 U	0.0032895 U	0.0019531 UJ	0.0019048 UJ
O,P'-DDT	0.008105	0.011022	0.04139	0.029414	0.159639 J	0.0244 J
Oxychlordane	0.001102 J	0.001111 J	0.002842 J	0.001358 J	0.008687 J	0.001374 J
Pentachloroanisole	0.000391 J	0.000271 J	0.000983 J	0.000896 J	0.000418 J	0.000235 J
Pentachlorobenzene	0.003228	0.011801	0.003725	0.007581	0.010785 J	0.006578 J
Toxaphene	0.0186 U	0.0192 U	0.0316 U	0.0329 U	0.0195 UJ	0.019 UJ
Trans-Nonachlor	0.001447 J	0.00094 J	0.000238 J	0.0032895 U	0.005871 J	0.001707 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10LB17-1-8S30	H3-TF10LB19-0-8S30	H3-TF10LB20-0-8S30	H3-TF10PS01-0-8S30	H3-TF10PS02-0-8S30	H3-TF10PS03-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	Yes	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.031742	0.01174	0.009732 J	0.012744	0.012586	0.012173
1,2,4,5-Tetrachlorobenzene	0.008858	0.002713	0.00192 J	0.002624	0.002105	0.002445
4,4'-DDD	0.008732	0.001459 J	0.005186 J	0.002777	0.003654	0.004636
4,4'-DDE	0.031421	0.004507	0.011847 J	0.00966	0.009321	0.008673
4,4'-DDT	0.00138 J	0.001972 U	0.000375 J	0.001984 U	0.000113 J	0.00031 J
Aldrin	0.001976 U	0.001972 U	0.0015221 UJ	0.001984 U	0.001938 U	0.001988 U
Alpha-BHC	0.000169 J	0.000107 J	0.0015221 UJ	0.001984 U	0.000234 J	0.000057 J
Alpha-Chlordane	0.001401 J	0.001972 U	0.0015221 UJ	0.001984 U	0.001938 U	0.001988 U
Beta-BHC	0.001976 U	0.001972 U	0.0015221 UJ	0.001984 U	0.000033 J	0.001988 U
Chlorpyrifos	0.001976 U	0.000471 J	0.000068 J	0.001984 U	0.00099 J	0.000428 J
Cis-Nonachlor	0.018415	0.003493	0.012087 J	0.00678	0.007804	0.005253
Delta-BHC	0.002436	0.000688 J	0.0015221 UJ	0.001984 U	0.001938 U	0.000312 J
Dieldrin	0.0004 J	0.002354	0.00049 J	0.004231	0.005154	0.004418
Endosulfan II	0.00945	0.001086 J	0.006125 J	0.001463 J	0.002029	0.001926 J
Endrin	0.001976 U	0.000071 J	0.0015221 UJ	0.000509 J	0.000128 J	0.001988 U
Gamma BHC (Lindane)	0.000406 J	0.00014 J	0.000107 UJ	0.000221 J	0.00015 J	0.000179 J
Gamma-Chlordane	0.000254 J	0.001972 U	0.000403 UJ	0.001024 J	0.000191 J	0.000083 J
Heptachlor	0.000246 J	0.000413 J	0.0015221 UJ	0.000183 J	0.000221 J	0.000156 J
Heptachlor Epoxide	0.002197 R	0.001972 U	0.0015221 UJ	0.001006 R	0.001938 U	0.001395 R
Hexachlorobenzene	0.001474 J	0.000348 J	0.000852 J	0.000349 J	0.000321 J	0.000995 J
Mirex	0.001976 U	0.000006 J	0.0015221 UJ	0.001984 U	0.001938 U	0.001988 U
O,P'-DDD	0.041291	0.008911	0.022967 J	0.012962	0.017492	0.014699
O,P'-DDE	0.001522 J	0.001593 J	0.0015221 UJ	0.00204	0.001778 J	0.001598 J
O,P'-DDT	0.040714	0.006318	0.024143 J	0.003115	0.009397	0.009538
Oxychlordane	0.001976 U	0.000799 J	0.001447 J	0.001984 U	0.001182 J	0.001988 U
Pentachloroanisole	0.000425 J	0.000174 J	0.000166 J	0.000731 J	0.000185 J	0.00026 J
Pentachlorobenzene	0.013986	0.004397	0.005476 J	0.003048	0.00336	0.003627
Toxaphene	0.0198 U	0.0197 U	0.0152 UJ	0.0198 U	0.0194 U	0.0199 U
Trans-Nonachlor	0.002843	0.000518 J	0.000971 J	0.001288 J	0.001936 J	0.00135 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF10PS04-0-8S30	H3-TF10PS05-0-8S30	H3-TF11BB01-0-8C19	H3-TF11BB02-0-8C19	H3-TF11BB03-0-8C19	H3-TF11BB04-0-8C19
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98
Species	Pumpkinseed	Pumpkinseed	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.016871	0.01217	0.000612 U	0.003282	0.002854 J	0.009573
1,2,4,5-Tetrachlorobenzene	0.006615	0.0023	0.00043 J	0.000315 J	0.000367 J	0.000457 J
4,4'-DDD	0.0058	0.002279	0.000307 J	0.001265 J	0.002895 J	0.003209
4,4'-DDE	0.01751	0.005219	0.00302 U	0.001461 J	0.005322 J	0.003096
4,4'-DDT	0.000725 J	0.000266 J	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Aldrin	0.00198 U	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Alpha-BHC	0.00198 U	0.000135 J	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Alpha-Chlordane	0.000404 J	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Beta-BHC	0.00198 U	0.0019048 U	0.00302 U	0.000061 J	0.000046 UJ	0.00299 U
Chlorpyrifos	0.00098 J	0.0019048 U	0.000066 J	0.000106 J	0.000108 J	0.000201 J
Cis-Nonachlor	0.010953	0.005746	0.002604 J	0.005294	0.013497 J	0.008568
Delta-BHC	0.00198 U	0.000374 J	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Dieldrin	0.007369	0.00033 J	0.00302 U	0.00242 U	0.000373 J	0.00299 U
Endosulfan II	0.005516	0.004364	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Endrin	0.00198 U	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Gamma BHC (Lindane)	0.000257 J	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00005 J
Gamma-Chlordane	0.00198 U	0.0019048 U	0.00302 U	0.000099 J	0.000268 J	0.000345 J
Heptachlor	0.00198 U	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Heptachlor Epoxide	0.002342 R	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
Hexachlorobenzene	0.00045 J	0.000699 J	0.00302 U	0.000189 J	0.000258 J	0.00051 J
Mirex	0.00198 U	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
O,P'-DDD	0.029001	0.011749	0.004846	0.008982	0.019777 J	0.013616
O,P'-DDE	0.002338	0.0019048 U	0.00302 U	0.00242 U	0.00324 UJ	0.00299 U
O,P'-DDT	0.019477	0.01211	0.00389	0.008185	0.020864 J	0.012223
Oxychlordane	0.00198 U	0.00072 J	0.000178 J	0.000253 J	0.00054 J	0.000516 J
Pentachloroanisole	0.000378 J	0.000332 J	0.000045 U	0.000077 J	0.000145 J	0.000275 J
Pentachlorobenzene	0.006783	0.006835	0.000161 U	0.001338 J	0.001344 J	0.004274
Toxaphene	0.0198 U	0.019 U	0.03024 U	0.02422 U	0.03238 U	0.02985 U
Trans-Nonachlor	0.001447 J	0.0019048 U	0.00302 U	0.000383 J	0.000906 J	0.000775 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB04-0-8S30	H3-TF11BB05-0-8C19	H3-TF11BB05-0-8S30	H3-TF11BB06-0-8C19	H3-TF11BB07-0-8C19	H3-TF11BB07-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	20-Oct-98	01-Oct-98	20-Oct-98	20-Oct-98	30-Sep-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.015647	0.009217	0.02924	0.003214 J	0.003097 J	0.021186
1,2,4,5-Tetrachlorobenzene	0.002787	0.002331 J	0.005713	0.001106 J	0.001054 J	0.006734
4,4'-DDD	0.00358	0.004734	0.011105	0.002229 J	0.001966 J	0.004072
4,4'-DDE	0.009273	0.006785	0.037283	0.001551 J	0.00318 U	0.006972
4,4'-DDT	0.0024814 U	0.00301 U	0.000213 J	0.00339 U	0.00318 U	0.00223 U
Aldrin	0.0024814 U	0.00301 U	0.0019685 U	0.00339 U	0.00318 U	0.00223 U
Alpha-BHC	0.00061 J	0.000058 J	0.00034 J	0.00339 U	0.00318 U	0.00223 U
Alpha-Chlordane	0.0024814 U	0.00301 U	0.001115 J	0.00339 U	0.00318 U	0.00223 U
Beta-BHC	0.0024814 U	0.000051 J	0.0019685 U	0.00339 U	0.00318 U	0.000045 U
Chlorpyrifos	0.0024814 U	0.000239 J	0.0019685 U	0.000095 J	0.00318 U	0.000129 U
Cis-Nonachlor	0.01424	0.020088	0.03902	0.007363	0.007262	0.019074
Delta-BHC	0.001371 J	0.00301 U	0.001673 J	0.00339 U	0.000204 J	0.000066 U
Dieldrin	0.000348 J	0.000909 J	0.00035 J	0.00339 U	0.00318 U	0.001017
Endosulfan II	0.002295 J	0.00301 U	0.00993	0.00339 U	0.00318 U	0.00223 U
Endrin	0.0024814 U	0.00301 U	0.0019685 U	0.00339 U	0.00318 U	0.00223 U
Gamma BHC (Lindane)	0.0024814 U	0.000048 J	0.000257 J	0.000013 J	0.000021 J	0.000145
Gamma-Chlordane	0.0024814 U	0.00073 J	0.001246 J	0.00019 J	0.000312 J	0.000723
Heptachlor	0.0024814 U	0.00301 U	0.001324 J	0.00339 U	0.00318 U	0.00223 U
Heptachlor Epoxide	0.0024814 U	0.00301 U	0.0019685 U	0.00339 U	0.00318 U	0.00223 U
Hexachlorobenzene	0.000417 J	0.000735 J	0.001112 J	0.000279 J	0.000303 J	0.000754
Mirex	0.0024814 U	0.00301 U	0.0019685 U	0.00339 U	0.00318 U	0.00223 U
O,P'-DDD	0.018885	0.029091	0.058499	0.012148	0.010761	0.027056
O,P'-DDE	0.0024814 U	0.00301 U	0.0019685 U	0.00339 U	0.00318 U	0.00223 U
O,P'-DDT	0.01906	0.026108	0.062112	0.009782	0.004288	0.02811
Oxychlordane	0.000688 J	0.00301 U	0.002733	0.000305 J	0.000431 J	0.00223 U
Pentachloroanisole	0.000158 J	0.000342 J	0.000606 J	0.000147 J	0.000162 J	0.000471
Pentachlorobenzene	0.007533	0.005063	0.014572	0.001726 J	0.001211 J	0.007947
Toxaphene	0.0248 U	0.03012 U	0.0197 U	0.03386 U	0.03185 U	0.02233 U
Trans-Nonachlor	0.000125 J	0.001075 J	0.00274	0.000192 J	0.000697 J	0.001088

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11BB08-0-8C20	H3-TF11BB09-0-8C20	H3-TF11BB10-0-8C20	H3-TF11BB11-0-8C20	H3-TF11LB22-0-8S30	H3-TF11LB23-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	01-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001687 J	0.004194	0.000752 UJ	0.00316	0.007369	0.015337 J
1,2,4,5-Tetrachlorobenzene	0.00076 J	0.001466 J	0.000067 J	0.000852 J	0.001815 J	0.00495 J
4,4'-DDD	0.00056 J	0.00176 J	0.00329 UJ	0.001619 J	0.002479	0.002147 J
4,4'-DDE	0.000738 J	0.009287	0.000364 J	0.00152 J	0.008353	0.005823 J
4,4'-DDT	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
Aldrin	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
Alpha-BHC	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
Alpha-Chlordane	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
Beta-BHC	0.00283 U	0.00257 U	0.000017 J	0.000028 J	0.0019157 U	0.0019084 UJ
Chlorpyrifos	0.00283 U	0.00257 U	0.000066 J	0.000033 U	0.0019157 U	0.000064 J
Cis-Nonachlor	0.002215 J	0.003863	0.000663 J	0.005854	0.00828	0.007121 J
Delta-BHC	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.000442 J	0.0019084 UJ
Dieldrin	0.00283 U	0.00016 J	0.000057 J	0.00326 U	0.000059 J	0.000531 J
Endosulfan II	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.001543 J	0.004495 J
Endrin	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
Gamma BHC (Lindane)	0.00283 U	0.00257 U	0.00329 UJ	0.000013 J	0.0019157 U	0.000258 J
Gamma-Chlordane	0.00283 U	0.00257 U	0.00329 UJ	0.000217 J	0.0019157 U	0.0019084 UJ
Heptachlor	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
Heptachlor Epoxide	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
Hexachlorobenzene	0.000098 J	0.000308 J	0.000025 J	0.000155 J	0.00028 J	0.001045 J
Mirex	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
O,P'-DDD	0.00341	0.006073	0.001462 J	0.00908	0.01718	0.011891 J
O,P'-DDE	0.00283 U	0.00257 U	0.00329 UJ	0.00326 U	0.0019157 U	0.0019084 UJ
O,P'-DDT	0.001257 J	0.00705	0.001118 J	0.007884	0.018381	0.015482 J
Oxychlordane	0.000328 J	0.000311 J	0.00329 UJ	0.000245 J	0.000554 J	0.000736 J
Pentachloroanisole	0.000063 J	0.000108 J	0.000033 UJ	0.000109 J	0.0019157 U	0.000161 J
Pentachlorobenzene	0.00049 U	0.004375	0.000142 UJ	0.001509 J	0.00322	0.007701 J
Toxaphene	0.02828 U	0.02569 U	0.03286 U	0.03259 U	0.0192 U	0.0191 UJ
Trans-Nonachlor	0.000011 J	0.00257 U	0.00329 UJ	0.000387 J	0.000303 J	0.001059 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11LB24-0-8S30	H3-TF11PS01-0-8C19	H3-TF11PS01-0-8S30	H3-TF11PS02-0-8C19	H3-TF11PS02-0-8S30	H3-TF11PS03-0-8C19
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	20-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98	20-Oct-98
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.16763 J	0.010085	0.017616	0.005439	0.024977	0.003904
1,2,4,5-Tetrachlorobenzene	0.046392 J	0.004069	0.006614	0.002701 J	0.004823	0.000834 J
4,4'-DDD	0.051131 J	0.003917	0.006991	0.003126	0.006506	0.002668 J
4,4'-DDE	0.20381 J	0.013318	0.02074	0.002972	0.019724	0.009828
4,4'-DDT	0.0058 J	0.000216 J	0.000512 J	0.000213 J	0.002381 U	0.00277 U
Aldrin	0.0018975 UJ	0.00294 U	0.002457 U	0.00273 U	0.002381 U	0.00277 U
Alpha-BHC	0.0018975 UJ	0.00005 J	0.002457 U	0.000053 J	0.002381 U	0.000038 J
Alpha-Chlordane	0.0018975 UJ	0.00294 U	0.002457 U	0.00273 U	0.002381 U	0.00277 U
Beta-BHC	0.000342 J	0.00294 U	0.002457 U	0.00273 U	0.002381 U	0.00005 J
Chlorpyrifos	0.002196 J	0.00016 J	0.002457 U	0.000076 U	0.000675 J	0.000051 U
Cis-Nonachlor	0.093534 J	0.011363	0.017298	0.009431	0.015426	0.007764
Delta-BHC	0.0018975 UJ	0.00294 U	0.00038 J	0.00273 U	0.001103 J	0.00277 U
Dieldrin	0.001969 J	0.000626 J	0.000686 J	0.00101 J	0.000259 J	0.000647 J
Endosulfan II	0.020464 J	0.003947	0.008005	0.002297 J	0.004824	0.00277 U
Endrin	0.0018975 UJ	0.00294 U	0.002457 U	0.000018 J	0.002381 U	0.000025 J
Gamma BHC (Lindane)	0.00197 J	0.000111 J	0.002457 U	0.000061 J	0.000279 J	0.000045 J
Gamma-Chlordane	0.001581 J	0.00294 U	0.002457 U	0.00273 U	0.002381 U	0.00277 U
Heptachlor	0.0018975 UJ	0.00294 U	0.001112 J	0.00273 U	0.001082 J	0.00277 U
Heptachlor Epoxide	0.0018975 UJ	0.00294 U	0.002457 U	0.00273 U	0.002381 U	0.00277 U
Hexachlorobenzene	0.005792 J	0.000773 J	0.000902 J	0.000523 J	0.000746 J	0.000319 J
Mirex	0.001104 J	0.00294 U	0.002457 U	0.00273 U	0.002381 U	0.00277 U
O,P'-DDD	0.288023 J	0.030085	0.047202	0.020461	0.032688	0.020806
O,P'-DDE	0.0018975 UJ	0.000174 U	0.002457 U	0.00273 U	0.002381 U	0.000354 J
O,P'-DDT	0.359118 J	0.024515	0.039428	0.012442	0.029865	0.016865
Oxychlordane	0.016492 J	0.00294 U	0.001635 J	0.00273 U	0.002117 J	0.00277 U
Pentachloroanisole	0.001875 J	0.000207 J	0.00033 J	0.000133 U	0.000153 J	0.000225 J
Pentachlorobenzene	0.072796 J	0.0057	0.009145	0.002526 J	0.011001	0.0018 J
Toxaphene	0.019 UJ	0.02941 U	0.0246 U	0.02732 U	0.0238 U	0.0277 U
Trans-Nonachlor	0.00858 J	0.001112 J	0.001532 J	0.000725 J	0.001623 J	0.001148 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TF11PS03-0-8S30	H3-TF11PS04-0-8C21	H3-TF11PS04-0-8S30	H3-TF11PS05-0-8C21	H3-TF11PS05-0-8S30	H3-TF11PS06-0-8C21
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.010663	0.012721	0.011171	0.012356	0.015369	0.01542
1,2,4,5-Tetrachlorobenzene	0.001662 J	0.003861	0.004315	0.003058	0.005017	0.003423
4,4'-DDD	0.003004	0.00334	0.003949	0.003131	0.003282	0.002518
4,4'-DDE	0.012779	0.008961	0.025002	0.003671	0.011344	0.004807
4,4'-DDT	0.0019802 U	0.000311 J	0.00049 J	0.000227 J	0.000443 J	0.000215 J
Aldrin	0.0019802 U	0.00287 U	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
Alpha-BHC	0.0019802 U	0.000025 J	0.0019802 U	0.000082 J	0.0019531 U	0.000026 J
Alpha-Chlordane	0.0019802 U	0.00287 U	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
Beta-BHC	0.0019802 U	0.000064 J	0.0019802 U	0.00291 U	0.0019531 U	0.000058 J
Chlorpyrifos	0.0019802 U	0.000075 U	0.0019802 U	0.000088 U	0.0019531 U	0.000188 J
Cis-Nonachlor	0.011367	0.010648	0.013408	0.010159	0.011603	0.007516
Delta-BHC	0.000283 J	0.00287 U	0.0019802 U	0.00291 U	0.000702 J	0.00033 J
Dieldrin	0.000371 J	0.000813 J	0.000494 J	0.000862 J	0.000409 J	0.000726 J
Endosulfan II	0.00479	0.003037	0.007084	0.002883 J	0.005145	0.001061 J
Endrin	0.0019802 U	0.00287 U	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
Gamma BHC (Lindane)	0.0019802 U	0.00013 J	0.000059 J	0.000102 J	0.000118 J	0.00016 J
Gamma-Chlordane	0.0019802 U	0.00287 U	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
Heptachlor	0.0019802 U	0.00287 U	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
Heptachlor Epoxide	0.0019802 U	0.00287 U	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
Hexachlorobenzene	0.00044 J	0.00075 J	0.000514 J	0.000731 J	0.000809 J	0.001045 J
Mirex	0.0019802 U	0.00287 U	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
O,P'-DDD	0.026387	0.024139	0.053923	0.020752	0.023218	0.015583
O,P'-DDE	0.0019802 U	0.000535 J	0.0019802 U	0.00291 U	0.0019531 U	0.0024 U
O,P'-DDT	0.022064	0.018818	0.045454	0.018175	0.020465	0.013751
Oxychlordane	0.001098 J	0.00287 U	0.001374 J	0.00291 U	0.000242 J	0.0024 U
Pentachloroanisole	0.00005 J	0.00021 J	0.000069 J	0.000305 J	0.000117 J	0.000226 J
Pentachlorobenzene	0.004663	0.006953	0.005596	0.006508	0.007334	0.008031
Toxaphene	0.0198 U	0.02865 U	0.0198 U	0.02907 U	0.0195 U	0.02398 U
Trans-Nonachlor	0.000486 J	0.000566 J	0.001309 J	0.000878 J	0.000796 J	0.000202 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO03BB01-0-8C20	H3-TO03BG01-0-8C20	H3-TO03LB01-0-8C20	H3-TO03LB02-0-8C20	H3-TO03LB03-0-8C20	H3-TO03PS01-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	21-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	03-Oct-98
Species	Brown Bullhead	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.100113	0.146795	0.145084	0.214005	0.017873	0.295436
1,2,4,5-Tetrachlorobenzene	0.019702	0.020664	0.027584	0.017606	0.004541	0.032854
4,4'-DDD	0.036893	0.233353	0.00209 U	0.11121	0.032293	0.036394
4,4'-DDE	0.040281	0.264346	0.144513	0.197027	0.00195 U	0.05049
4,4'-DDT	0.00094 J	0.016099	0.005969	0.016616	0.004613	0.01234
Aldrin	0.00237 U	0.00233 U	0.00209 U	0.00198 U	0.00195 U	0.001969 U
Alpha-BHC	0.000319 J	0.000287 J	0.000343 J	0.000237 J	0.000128 J	0.001969 U
Alpha-Chlordane	0.006994	0.021252	0.012221	0.016997	0.003235	0.002025
Beta-BHC	0.000017 J	0.00233 U	0.000169 J	0.00198 U	0.000164 J	0.00032 J
Chlorpyrifos	0.000218 J	0.000969 J	0.000671 J	0.000963 J	0.00023 J	0.000551 J
Cis-Nonachlor	0.122124	0.319158	0.209193	0.264762	0.015721	0.04724
Delta-BHC	0.00237 U	0.00233 U	0.00209 U	0.00198 U	0.00195 U	0.001969 U
Dieldrin	0.003833	0.010354	0.007553	0.008116	0.00086 J	0.001969 U
Endosulfan II	0.042712	0.131465	0.087281	0.148993	0.004235	0.013871
Endrin	0.000201 J	0.000351 J	0.000817 J	0.001441 J	0.00195 U	0.001969 U
Gamma BHC (Lindane)	0.000036 J	0.00233 U	0.000102 J	0.000461 J	0.000065 J	0.000445 J
Gamma-Chlordane	0.002213 J	0.00233 U	0.001522 J	0.002713	0.000551 J	0.000364 J
Heptachlor	0.00237 U	0.00233 U	0.00209 U	0.00198 U	0.00195 U	0.001969 U
Heptachlor Epoxide	0.00237 U	0.00233 U	0.00209 U	0.00198 U	0.00195 U	0.001969 U
Hexachlorobenzene	0.005034	0.00904	0.007632	0.010969	0.000898 J	0.006806
Mirex	0.00237 U	0.00233 U	0.00209 U	0.00198 U	0.000473 J	0.000529 J
O,P'-DDD	0.160971	0.460551	0.288914	0.37327	0.00195 U	0.090182
O,P'-DDE	0.00237 U	0.00233 U	0.00209 U	0.00198 U	0.00195 U	0.001969 U
O,P'-DDT	0.119687	0.583278	0.408712	0.507774	0.00195 U	0.137798
Oxychlordane	0.00237 U	0.00233 U	0.00209 U	0.00198 U	0.00195 U	0.001969 U
Pentachloroanisole	0.001374 J	0.001916 J	0.000558 J	0.001293 J	0.000147 J	0.002052
Pentachlorobenzene	0.051375	0.110124	0.102339	0.14617	0.007619	0.102199
Toxaphene	0.02367 U	0.0233 U	0.0209 U	0.01983 U	0.01952 U	0.0197 U
Trans-Nonachlor	0.003315	0.011578	0.006987	0.01098	0.003641	0.007318

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO07LB01-0-8S29	H3-TO07LB02-0-8S29	H3-TO07LB05-0-8S29	H3-TO07PS07-0-8S29	H3-TO07PS08-0-8S29	H3-TO08LB08-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.119122	0.515603	0.304182	0.18831	0.132388	0.158229
1,2,4,5-Tetrachlorobenzene	0.016404	0.162525	0.070152	0.025671	0.022377	0.030393
4,4'-DDD	0.023235	0.24082	0.106858	0.035585	0.097434	0.516687
4,4'-DDE	0.00196 U	0.351178	0.30502	0.108024	0.340807	0.184008
4,4'-DDT	0.003114	0.00186 U	0.075088	0.00194 U	0.00579	0.02143
Aldrin	0.00196 U	0.002653	0.00198 U	0.00194 U	0.0019 U	0.0019 U
Alpha-BHC	0.00196 U	0.00186 U	0.001114 J	0.00194 U	0.000258 J	0.000769 J
Alpha-Chlordane	0.00196 U	0.00186 U	0.00198 U	0.00194 U	0.0019 U	0.0019 U
Beta-BHC	0.00196 U	0.000678 J	0.00184 J	0.000141 J	0.000577 J	0.001043 J
Chlorpyrifos	0.000608 J	0.001628 J	0.001712 J	0.000528 J	0.000292 J	0.000867 J
Cis-Nonachlor	0.076181	0.538478	0.00198 U	0.099614	0.0019 U	0.0019 U
Delta-BHC	0.00196 U	0.00186 U	0.00198 U	0.00194 U	0.0019 U	0.0019 U
Dieldrin	0.004162	0.021193	0.003036	0.00194 U	0.001571 J	0.002587
Endosulfan II	0.00196 U	0.00186 U	0.22935	0.00194 U	0.041737	0.138657
Endrin	0.000721 J	0.000367 J	0.00198 U	0.00194 U	0.0019 U	0.0019 U
Gamma BHC (Lindane)	0.000665 J	0.001184 J	0.001938 J	0.000881 J	0.00087 J	0.001012 J
Gamma-Chlordane	0.001224 J	0.003556	0.003589	0.001709 J	0.000543 J	0.001388 J
Heptachlor	0.000297 J	0.00186 U	0.00198 U	0.000463 J	0.0019 U	0.0019 U
Heptachlor Epoxide	0.00196 U	0.00186 U	0.00198 U	0.00194 U	0.0019 U	0.0019 U
Hexachlorobenzene	0.003337	0.01225	0.008188	0.004138	0.005016	0.005038
Mirex	0.00196 U	0.00186 U	0.00198 U	0.00194 U	0.0019 U	0.0019 U
O,P'-DDD	0.137216	0.630097	1.014812	0.2452	0.187885	0.559315
O,P'-DDE	0.00196 U	0.00186 U	0.00198 U	0.00194 U	0.0019 U	0.0019 U
O,P'-DDT	0.153101	0.921788	0.847957	0.232972	0.136784	0.477834
Oxychlordane	0.00196 U	0.00186 U	0.00198 U	0.00194 U	0.0019 U	0.0019 U
Pentachloroanisole	0.000524 J	0.001134 J	0.002073	0.001361 J	0.001147 J	0.000684 J
Pentachlorobenzene	0.03695	0.159391	0.120645	0.06367	0.045136	0.046068
Toxaphene	0.01962 U	0.01855 U	0.01983 U	0.01939 U	0.019 U	0.01904 U
Trans-Nonachlor	0.005701	0.02941	0.028216	0.00856	0.006449	0.012593

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO08LB09-0-8S30	H3-TO08PS01-0-8S30	H3-TO08PS02-0-8S30	H3-TO09BB01-0-8S30	H3-TO09LB11-0-8S30	H3-TO09LB12-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Brown Bullhead	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.276423	0.038875	0.063503 J	0.057021 J	0.311885 J	0.029869 J
1,2,4,5-Tetrachlorobenzene	0.087255	0.008818	0.014051 J	0.014107 J	0.072 J	0.00645 J
4,4'-DDD	0.105267	0.087845	0.040919 J	0.021039 J	0.069891 J	0.006503 J
4,4'-DDE	0.268839	0.025749	0.068435 J	0.040989 J	0.459117 J	0.009221 J
4,4'-DDT	0.066758	0.003037	0.010977 J	0.001434 J	0.001965 UJ	0.00223 J
Aldrin	0.00194 U	0.00196 U	0.001996 UJ	0.000478 J	0.001965 UJ	0.001927 UJ
Alpha-BHC	0.000828 J	0.000505 J	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.00021 J
Alpha-Chlordane	0.00194 U	0.00196 U	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.001927 UJ
Beta-BHC	0.001359 J	0.000356 J	0.001996 UJ	0.001876 UJ	0.000771 J	0.001927 UJ
Chlorpyrifos	0.001898 J	0.000308 J	0.001996 UJ	0.000306 J	0.001707 J	0.000126 J
Cis-Nonachlor	0.00194 U	0.00196 U	0.029116 J	0.044227 J	0.338604 J	0.0162 J
Delta-BHC	0.00194 U	0.00196 U	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.001927 UJ
Dieldrin	0.003659	0.001037 J	0.001239 J	0.000976 J	0.008538 J	0.000676 J
Endosulfan II	0.198967	0.040373	0.012673 J	0.009696 J	0.001965 UJ	0.006487 J
Endrin	0.00194 U	0.00196 U	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.001927 UJ
Gamma BHC (Lindane)	0.00216	0.000489 J	0.002179 J	0.00066 J	0.002955 J	0.000209 J
Gamma-Chlordane	0.003134	0.00196 U	0.001996 UJ	0.003744 J	0.001965 UJ	0.000316 J
Heptachlor	0.00194 U	0.00196 U	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.001927 UJ
Heptachlor Epoxide	0.00194 U	0.00196 U	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.001927 UJ
Hexachlorobenzene	0.007609	0.00241	0.003235 J	0.002848 J	0.008785 J	0.00102 J
Mirex	0.00194 U	0.00196 U	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.001927 UJ
O,P'-DDD	0.837705	0.131476	0.066467 J	0.047589 J	0.66347 J	0.00997 J
O,P'-DDE	0.00194 U	0.00196 U	0.001996 UJ	0.001876 UJ	0.001965 UJ	0.001927 UJ
O,P'-DDT	0.755323	0.092902	0.079117 J	0.057282 J	1.087012 J	0.019741 J
Oxychlordane	0.00194 U	0.00196 U	0.008681 J	0.005876 J	0.019618 J	0.001054 J
Pentachloroanisole	0.001537 J	0.00058 J	0.001513 J	0.002125 J	0.002522 J	0.000374 J
Pentachlorobenzene	0.11568	0.023047	0.030111 J	0.025766 J	0.134823 J	0.014639 J
Toxaphene	0.01943 U	0.01963 U	0.02 UJ	0.0188 UJ	0.0196 UJ	0.0193 UJ
Trans-Nonachlor	0.019784	0.004538	0.016326 J	0.004852 J	0.015588 J	0.002038 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO09LB15-0-8S30	H3-TO09PS01-0-8S30	H3-TO09PS02-0-8S30	H3-TO09PS03-0-8S30	H3-TO09PS04-0-8S30	H3-TO09PS05-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.379561 J	0.200874 J	0.090286 J	0.023487 J	0.128761 J	0.185354 J
1,2,4,5-Tetrachlorobenzene	0.069649 J	0.001919 UJ	0.02354 J	0.009034 J	0.033321 J	0.048993 J
4,4'-DDD	0.064228 J	0.070941 J	0.052282 J	0.009061 J	0.048353 J	0.081369 J
4,4'-DDE	0.02678 J	0.376094 J	0.102529 J	0.061112 J	0.182568 J	0.187943 J
4,4'-DDT	0.001957 UJ	0.001919 UJ	0.012692 J	0.002664 J	0.008561 J	0.0195 J
Aldrin	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
Alpha-BHC	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.000255 J	0.001961 UJ	0.001957 UJ
Alpha-Chlordane	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
Beta-BHC	0.001464 J	0.001919 UJ	0.00031 J	0.001855 UJ	0.000231 J	0.00082 J
Chlorpyrifos	0.000705 J	0.000701 J	0.000324 J	0.000531 J	0.000409 J	0.000455 J
Cis-Nonachlor	0.571217 J	0.266955 J	0.196193 J	0.017431 J	0.185187 J	0.216005 J
Delta-BHC	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
Dieldrin	0.006257 J	0.005332 J	0.003011 J	0.001303 J	0.004087 J	0.00297 J
Endosulfan II	0.001957 UJ	0.036291 J	0.019598 J	0.005162 J	0.025346 J	0.035009 J
Endrin	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
Gamma BHC (Lindane)	0.000915 J	0.001723 J	0.001111 J	0.000483 J	0.001723 J	0.002254 J
Gamma-Chlordane	0.003363 J	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.000371 J	0.001957 UJ
Heptachlor	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
Heptachlor Epoxide	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
Hexachlorobenzene	0.01345 J	0.006345 J	0.0048 J	0.001111 J	0.005012 J	0.006081 J
Mirex	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
O,P'-DDD	0.068867 J	0.495418 J	0.35366 J	0.034534 J	0.293104 J	0.280792 J
O,P'-DDE	0.001957 UJ	0.001919 UJ	0.001984 UJ	0.001855 UJ	0.001961 UJ	0.001957 UJ
O,P'-DDT	0.173759 J	0.050395 J	0.253069 J	0.035852 J	0.039645 J	0.074998 J
Oxychlordane	0.016047 J	0.024757 J	0.017626 J	0.003205 J	0.015282 J	0.014287 J
Pentachloroanisole	0.001925 J	0.002845 J	0.002237 J	0.001038 J	0.00248 J	0.002539 J
Pentachlorobenzene	0.306659 J	0.081462 J	0.040508 J	0.009356 J	0.059681 J	0.107364 J
Toxaphene	0.0196 UJ	0.0192 UJ	0.0198 UJ	0.0186 UJ	0.0196 UJ	0.0196 UJ
Trans-Nonachlor	0.005099 J	0.032368 J	0.010389 J	0.0042 J	0.006957 J	0.009897 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO10BB02-0-8S30	H3-TO10BB03-0-8S30	H3-TO10LB16-0-8S30	H3-TO10LB17-0-8S30	H3-TO10LB19-0-8S30	H3-TO10LB20-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Brown Bullhead	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.032717	0.052301 J	0.170165 J	0.104637 J	0.127448 J	0.073971 J
1,2,4,5-Tetrachlorobenzene	0.012053	0.01292 J	0.041731 J	0.026174 J	0.031293 J	0.014506 J
4,4'-DDD	0.020246	0.025083 J	0.192443 J	0.030382 J	0.029731 J	0.056099 J
4,4'-DDE	0.118197	0.046081 J	0.701359 J	0.121077 J	0.094208 J	0.178644 J
4,4'-DDT	0.000481 J	0.001687 J	0.001961 UJ	0.005696 J	0.004895 J	0.001992 UJ
Aldrin	0.0018975 U	0.000357 J	0.001961 UJ	0.001972 UJ	0.000142 J	0.001992 UJ
Alpha-BHC	0.0018975 U	0.0019455 UJ	0.001961 UJ	0.001972 UJ	0.001953 UJ	0.000269 J
Alpha-Chlordane	0.000807 J	0.0019455 UJ	0.001961 UJ	0.001972 UJ	0.001953 UJ	0.001992 UJ
Beta-BHC	0.0018975 U	0.0019455 UJ	0.001034 J	0.001421 J	0.000402 J	0.001992 UJ
Chlorpyrifos	0.0018975 U	0.00027 J	0.00168 J	0.000636 J	0.000601 J	0.000142 J
Cis-Nonachlor	0.0706	0.061305 J	0.551471 J	0.05794 J	0.066912 J	0.174758 J
Delta-BHC	0.004336	0.0019455 UJ	0.001961 UJ	0.001972 UJ	0.001953 UJ	0.001992 UJ
Dieldrin	0.001236 J	0.003134 J	0.003885 J	0.002197 J	0.002393 J	0.003089 J
Endosulfan II	0.010097	0.022329 J	0.062997 J	0.012436 J	0.034216 J	0.05037 J
Endrin	0.000261 J	0.0019455 UJ	0.001961 UJ	0.001972 UJ	0.001953 UJ	0.001992 UJ
Gamma BHC (Lindane)	0.000666 J	0.000776 J	0.003607 J	0.001927 J	0.001762 J	0.001034 J
Gamma-Chlordane	0.0018975 U	0.003177 J	0.006273 J	0.002735 J	0.001395 J	0.000983 J
Heptachlor	0.000888 J	0.00055 J	0.001961 UJ	0.000186 J	0.000127 J	0.000582 J
Heptachlor Epoxide	0.0018975 U	0.0019455 UJ	0.001961 UJ	0.001972 UJ	0.001953 UJ	0.001992 UJ
Hexachlorobenzene	0.000434 J	0.003396 J	0.007474 J	0.002793 J	0.004809 J	0.004788 J
Mirex	0.0018975 U	0.0019455 UJ	0.001961 UJ	0.000718 J	0.000259 J	0.001992 UJ
O,P'-DDD	0.131529	0.134365 J	0.673744 J	0.265531 J	0.184649 J	0.315939 J
O,P'-DDE	0.0018975 U	0.0019455 UJ	0.001961 UJ	0.001972 UJ	0.001953 UJ	0.001992 UJ
O,P'-DDT	0.153259	0.1396 J	0.159057 J	0.027844 J	0.243648 J	0.359854 J
Oxychlordane	0.007222	0.006811 J	0.036812 J	0.008839 J	0.009835 J	0.011718 J
Pentachloroanisole	0.001791 J	0.002169 J	0.001869 J	0.00132 J	0.001447 J	0.001366 J
Pentachlorobenzene	0.008091	0.023036 J	0.054162 J	0.041117 J	0.05374 J	0.038379 J
Toxaphene	0.019 U	0.0195 UJ	0.0196 UJ	0.0197 UJ	0.0195 UJ	0.0199 UJ
Trans-Nonachlor	0.002814	0.004476 J	0.02076 J	0.007202 J	0.006786 J	0.005356 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO10PS01-0-8S30	H3-TO10PS02-0-8S30	H3-TO10PS03-0-8S30	H3-TO10PS04-0-8S30	H3-TO10PS05-0-8S30	H3-TO11BB01-0-8C19
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	20-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.151433 J	0.118842 J	0.102828 J	0.113642 J	0.052844 J	0.004939
1,2,4,5-Tetrachlorobenzene	0.037788 J	0.02611 J	0.018643 J	0.023841 J	0.011727 J	0.000889 J
4,4'-DDD	0.035605 J	0.05348 J	0.044956 J	0.043786 J	0.021451 J	0.01638
4,4'-DDE	0.134062 J	0.15433 J	0.12299 J	0.121318 J	0.031921 J	0.047818
4,4'-DDT	0.001887 UJ	0.001972 UJ	0.008527 J	0.00198 UJ	0.004123 J	0.00186 U
Aldrin	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.0019268 UJ	0.00186 U
Alpha-BHC	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.0019268 UJ	0.00186 U
Alpha-Chlordane	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.0019268 UJ	0.007376
Beta-BHC	0.001121 J	0.004123 J	0.003199 J	0.002567 J	0.000257 J	0.00186 U
Chlorpyrifos	0.001455 J	0.000389 J	0.001916 UJ	0.00198 UJ	0.000085 J	0.000074 J
Cis-Nonachlor	0.066933 J	0.168117 J	0.07362 J	0.077522 J	0.027894 J	0.092961
Delta-BHC	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.0019268 UJ	0.00186 U
Dieldrin	0.002127 J	0.001921 J	0.004877 J	0.003835 J	0.002356 J	0.003357
Endosulfan II	0.010648 J	0.048602 J	0.031647 J	0.033804 J	0.019436 J	0.027436
Endrin	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.0019268 UJ	0.00186 U
Gamma BHC (Lindane)	0.002565 J	0.003757 J	0.003239 J	0.003853 J	0.000621 J	0.00002 J
Gamma-Chlordane	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.000188 J	0.000548 J
Heptachlor	0.000236 J	0.001972 UJ	0.001916 UJ	0.00092 J	0.000154 J	0.00186 U
Heptachlor Epoxide	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.0019268 UJ	0.00186 U
Hexachlorobenzene	0.00387 J	0.004031 J	0.004693 J	0.004304 J	0.003699 J	0.0004 J
Mirex	0.001887 UJ	0.000928 J	0.001916 UJ	0.00081 J	0.0019268 UJ	0.00186 U
O,P'-DDD	0.267985 J	0.311041 J	0.255658 J	0.230213 J	0.048439 J	0.128939
O,P'-DDE	0.001887 UJ	0.001972 UJ	0.001916 UJ	0.00198 UJ	0.0019268 UJ	0.00186 U
O,P'-DDT	0.031695 J	0.378315 J	0.305365 J	0.279476 J	0.059749 J	0.15294
Oxychlordane	0.015858 J	0.016805 J	0.011116 J	0.015064 J	0.005565 J	0.00186 U
Pentachloroanisole	0.002069 J	0.002579 J	0.002288 J	0.002394 J	0.001011 J	0.000301 J
Pentachlorobenzene	0.0547 J	0.048783 J	0.031592 J	0.040668 J	0.026957 J	0.002472
Toxaphene	0.0189 UJ	0.0197 UJ	0.0192 UJ	0.0198 UJ	0.0193 UJ	0.01859 U
Trans-Nonachlor	0.005642 J	0.010341 J	0.009795 J	0.010335 J	0.004458 J	0.003785

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11BB02-0-8C19	H3-TO11BB03-0-8C19	H3-TO11BB04-0-8C19	H3-TO11BB04-0-8S30	H3-TO11BB05-0-8C19	H3-TO11BB05-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	20-Oct-98	20-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.062784	0.059379	0.095018	0.047942 J	0.034118	0.083533 J
1,2,4,5-Tetrachlorobenzene	0.015488	0.012361	0.021045	0.011714 J	0.008548	0.019923 J
4,4'-DDD	0.00204 U	0.079047	0.00199 U	0.017908 J	0.00182 U	0.045584 J
4,4'-DDE	0.335825	0.185306	0.190684	0.029592 J	0.139387	0.180435 J
4,4'-DDT	0.013195	0.00181 U	0.011347	0.001654 J	0.005236	0.0019608 UJ
Aldrin	0.00204 U	0.00181 U	0.00199 U	0.001085 J	0.00182 U	0.001224 J
Alpha-BHC	0.000341 J	0.000193 J	0.000609 J	0.0019493 UJ	0.00056 J	0.0019608 UJ
Alpha-Chlordane	0.011673	0.022335	0.009625	0.0019493 UJ	0.007334	0.002519 J
Beta-BHC	0.000481 J	0.000281 J	0.000364 J	0.000405 J	0.00028 J	0.003022 J
Chlorpyrifos	0.00204 U	0.00181 U	0.000967 J	0.0019493 UJ	0.00182 U	0.0019608 UJ
Cis-Nonachlor	0.00204 U	0.00181 U	0.00199 U	0.042241 J	0.00182 U	0.202512 J
Delta-BHC	0.00204 U	0.00181 U	0.00199 U	0.0019493 UJ	0.00182 U	0.0019608 UJ
Dieldrin	0.00204 U	0.00181 U	0.00199 U	0.005489 J	0.00182 U	0.005857 J
Endosulfan II	0.00204 U	0.00181 U	0.00199 U	0.016557 J	0.00182 U	0.043619 J
Endrin	0.000862 J	0.00181 U	0.001647 J	0.0019493 UJ	0.000829 J	0.0019608 UJ
Gamma BHC (Lindane)	0.00039 J	0.000346 J	0.000522 J	0.000552 J	0.000186 J	0.002629 J
Gamma-Chlordane	0.003402	0.0061	0.004544	0.00358 J	0.002465	0.004503 J
Heptachlor	0.00204 U	0.00181 U	0.00199 U	0.0019493 UJ	0.00182 U	0.0019608 UJ
Heptachlor Epoxide	0.00204 U	0.00181 U	0.00199 U	0.0019493 UJ	0.00182 U	0.0019608 UJ
Hexachlorobenzene	0.004581	0.00457	0.005248	0.002555 J	0.003706	0.004391 J
Mirex	0.002361	0.005976	0.002839	0.0019493 UJ	0.002465	0.0019608 UJ
O,P'-DDD	0.180287	0.314206	0.107749	0.046623 J	0.104191	0.290048 J
O,P'-DDE	0.00204 U	0.00181 U	0.00199 U	0.0019493 UJ	0.00182 U	0.0019608 UJ
O,P'-DDT	0.168141	0.347123	0.098578	0.05342 J	0.100825	0.322761 J
Oxychlordane	0.00204 U	0.00181 U	0.00199 U	0.005676 J	0.00182 U	0.010083 J
Pentachloroanisole	0.002192	0.002398	0.00296	0.002347 J	0.001376 J	0.004211 J
Pentachlorobenzene	0.037518	0.034446	0.051323	0.02059 J	0.018267	0.034599 J
Toxaphene	0.0204 U	0.01809 U	0.0199 U	0.0195 UJ	0.01817 U	0.0196 UJ
Trans-Nonachlor	0.010096	0.014705	0.007158	0.003356 J	0.00552	0.008122 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11BB06-0-8C19	H3-TO11BB07-0-8C19	H3-TO11BB07-0-8S30	H3-TO11BB08-0-8C20	H3-TO11BB09-0-8C20	H3-TO11BB10-0-8C20
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	20-Oct-98	30-Sep-98	20-Oct-98	20-Oct-98	20-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.030791	0.028596	0.123974	0.031289	0.068821	0.006491
1,2,4,5-Tetrachlorobenzene	0.006931	0.008051	0.00196 U	0.009221	0.015853	0.002229 U
4,4'-DDD	0.00197 U	0.00206 U	0.042335	0.00182 U	0.00201 U	0.026741
4,4'-DDE	0.037065	0.153173	0.112063	0.192358	0.223699	0.019189
4,4'-DDT	0.005297	0.0062	0.00196 U	0.006115	0.006093	0.002847
Aldrin	0.00197 U	0.00206 U	0.00196 U	0.00182 U	0.00201 U	0.00199 U
Alpha-BHC	0.000397 J	0.00046 J	0.000146	0.000411 J	0.00022 J	0.00039 J
Alpha-Chlordane	0.007111	0.006891	0.00196 U	0.006077	0.00632	0.001359 J
Beta-BHC	0.000322 J	0.00022 J	0.00196 U	0.000177 J	0.000149 J	0.000014 J
Chlorpyrifos	0.00197 U	0.000325 J	0.000413 J	0.00182 U	0.00201 U	0.00199 U
Cis-Nonachlor	0.00197 U	0.00206 U	0.199824	0.00182 U	0.00201 U	0.00199 U
Delta-BHC	0.00059 J	0.000337 J	0.000108	0.000189 J	0.001023 J	0.00199 U
Dieldrin	0.031134	0.040472	0.009942	0.033405	0.00201 U	0.008214
Endosulfan II	0.00197 U	0.00206 U	0.00196 U	0.00182 U	0.00201 U	0.00199 U
Endrin	0.000859 J	0.000993 J	0.00196 U	0.000922 J	0.000575 J	0.000142 J
Gamma BHC (Lindane)	0.000171 J	0.000128 J	0.000896	0.000149 J	0.0002 J	0.000017 J
Gamma-Chlordane	0.001747 J	0.002129	0.005819	0.002307	0.002521	0.000221 J
Heptachlor	0.00197 U	0.00206 U	0.00196 U	0.00182 U	0.00201 U	0.00199 U
Heptachlor Epoxide	0.00197 U	0.00206 U	0.00196 U	0.00182 U	0.00201 U	0.00199 U
Hexachlorobenzene	0.002973	0.003054	0.004601	0.002742	0.007285	0.000574 J
Mirex	0.002177	0.002374	0.00196 U	0.001506 J	0.000998 J	0.00199 U
O,P'-DDD	0.103874	0.121203	0.294116	0.106839	0.110623	0.024484
O,P'-DDE	0.00197 U	0.00206 U	0.00196 U	0.00182 U	0.00201 U	0.00199 U
O,P'-DDT	0.089361	0.092488	0.304397	0.087509	0.084122	0.028313
Oxychlordane	0.00197 U	0.00206 U	0.00196 U	0.00182 U	0.00201 U	0.00199 U
Pentachloroanisole	0.001342 J	0.001023 J	0.002971	0.001347 J	0.002301	0.000219 J
Pentachlorobenzene	0.017625	0.015738	0.048937	0.016757	0.071633	0.002666
Toxaphene	0.01973 U	0.02064 U	0.0196 U	0.01823 U	0.0201 U	0.01995 U
Trans-Nonachlor	0.004386	0.005039	0.008429	0.004917	0.005771	0.001117 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11BB11-0-8C20	H3-TO11LB22-0-8S30	H3-TO11LB23-0-8S30	H3-TO11LB24-0-8S30	H3-TO11PS01-0-8C19	H3-TO11PS01-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98
Species	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.051292	0.071595 J	0.103115 J	0.014944 J	0.082521	0.057125 J
1,2,4,5-Tetrachlorobenzene	0.01123	0.021602 J	0.026497 J	0.004274 J	0.01126	0.009305 J
4,4'-DDD	0.00181 U	0.043793 J	0.023023 J	0.00252 J	0.00203 U	0.025853 J
4,4'-DDE	0.216239	0.207777 J	0.05119 J	0.009222 J	0.102121	0.06312 J
4,4'-DDT	0.00744	0.0018904 UJ	0.0019881 UJ	0.00029 J	0.009955	0.003706 J
Aldrin	0.00181 U	0.0018904 UJ	0.0019881 UJ	0.0019305 UJ	0.00203 U	0.0019646 UJ
Alpha-BHC	0.000397 J	0.000374 J	0.00054 J	0.0019305 UJ	0.000764 J	0.0019646 UJ
Alpha-Chlordane	0.009504	0.0018904 UJ	0.0019881 UJ	0.0019305 UJ	0.022633	0.0019646 UJ
Beta-BHC	0.000342 J	0.001095 J	0.001512 J	0.000171 J	0.002618	0.000464 J
Chlorpyrifos	0.00181 U	0.000507 J	0.001547 J	0.000144 J	0.00203 U	0.0019646 UJ
Cis-Nonachlor	0.00181 U	0.173452 J	0.053422 J	0.007065 J	0.00203 U	0.048397 J
Delta-BHC	0.00181 U	0.0018904 UJ	0.0019881 UJ	0.0019305 UJ	0.000679 J	0.0019646 UJ
Dieldrin	0.00181 U	0.004079 J	0.003913 J	0.001323 J	0.00203 U	0.002218 J
Endosulfan II	0.00181 U	0.053753 J	0.029196 J	0.003467 J	0.00203 U	0.019091 J
Endrin	0.00181 U	0.0018904 UJ	0.0019881 UJ	0.0019305 UJ	0.00203 U	0.0019646 UJ
Gamma BHC (Lindane)	0.000285 J	0.001792 J	0.002771 J	0.000197 J	0.000885 J	0.000932 J
Gamma-Chlordane	0.003642	0.001414 J	0.000859 J	0.0019305 UJ	0.001105 J	0.0019646 UJ
Heptachlor	0.00181 U	0.0018904 UJ	0.000491 J	0.0019305 UJ	0.00203 U	0.0019646 UJ
Heptachlor Epoxide	0.00181 U	0.0018904 UJ	0.0019881 UJ	0.0019305 UJ	0.00203 U	0.0019646 UJ
Hexachlorobenzene	0.004071	0.003981 J	0.004825 J	0.001026 J	0.004578	0.00273 J
Mirex	0.001732 J	0.0018904 UJ	0.0019881 UJ	0.0019305 UJ	0.004562	0.0019646 UJ
O,P'-DDD	0.127386	0.32498 J	0.161026 J	0.014618 J	0.17938	0.219004 J
O,P'-DDE	0.00181 U	0.0018904 UJ	0.0019881 UJ	0.0019305 UJ	0.00203 U	0.0019646 UJ
O,P'-DDT	0.125863	0.369966 J	0.191523 J	0.017275 J	0.163437	0.190889 J
Oxychlordane	0.00181 U	0.0018904 UJ	0.007218 J	0.0019305 UJ	0.00203 U	0.008664 J
Pentachloroanisole	0.001691 J	0.001408 J	0.001347 J	0.000274 J	0.001509 J	0.001306 J
Pentachlorobenzene	0.027496	0.032961 J	0.043873 J	0.005852 J	0.035146	0.019756 J
Toxaphene	0.01815 U	0.0189 UJ	0.0199 UJ	0.0193 UJ	0.02034 U	0.0196 UJ
Trans-Nonachlor	0.007833	0.00828 J	0.00529 J	0.00086 J	0.010139	0.006849 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11PS02-0-8C19	H3-TO11PS02-0-8S30	H3-TO11PS03-0-8C19	H3-TO11PS03-0-8S30	H3-TO11PS04-0-8C21	H3-TO11PS04-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.022216	0.077944 J	0.019947	0.047171 J	0.092873	0.031817 J
1,2,4,5-Tetrachlorobenzene	0.005383	0.019824 J	0.005016	0.014954 J	0.015358	0.008498 J
4,4'-DDD	0.00191 U	0.023084 J	0.00199 U	0.032855 J	0.00196 U	0.022546 J
4,4'-DDE	0.080551	0.065242 J	0.078544	0.141058 J	0.210522	0.137613 J
4,4'-DDT	0.005943	0.0019646 UJ	0.006295	0.002087 J	0.011294	0.004347 J
Aldrin	0.00191 U	0.0019646 UJ	0.00199 U	0.000297 J	0.00196 U	0.00003 J
Alpha-BHC	0.000889 J	0.0019646 UJ	0.000853 J	0.000165 J	0.001343 J	0.0019802 UJ
Alpha-Chlordane	0.009268	0.0019646 UJ	0.005986	0.0019231 UJ	0.010628	0.0019802 UJ
Beta-BHC	0.000303 J	0.000847 J	0.00062 J	0.0019231 UJ	0.000561 J	0.001346 J
Chlorpyrifos	0.00191 U	0.0019646 UJ	0.00199 U	0.001084 J	0.00196 U	0.0019802 UJ
Cis-Nonachlor	0.00191 U	0.054007 J	0.00199 U	0.067035 J	0.00196 U	0.047128 J
Delta-BHC	0.000271 J	0.0019646 UJ	0.000466 J	0.0019231 UJ	0.000449 J	0.0019802 UJ
Dieldrin	0.037145	0.002646 J	0.031135	0.003848 J	0.00196 U	0.00295 J
Endosulfan II	0.00191 U	0.016261 J	0.00199 U	0.024254 J	0.00196 U	0.025122 J
Endrin	0.000391 J	0.0019646 UJ	0.00199 U	0.0019231 UJ	0.00196 U	0.0019802 UJ
Gamma BHC (Lindane)	0.000127 J	0.00138 J	0.000167 J	0.00071 J	0.000723 J	0.000683 J
Gamma-Chlordane	0.00077 J	0.0019646 UJ	0.00199 U	0.0019231 UJ	0.00196 U	0.0019802 UJ
Heptachlor	0.00191 U	0.0019646 UJ	0.00199 U	0.000103 J	0.00196 U	0.000173 J
Heptachlor Epoxide	0.00191 U	0.0019646 UJ	0.00199 U	0.0019231 UJ	0.00196 U	0.0019802 UJ
Hexachlorobenzene	0.0022	0.001809 J	0.002217	0.003442 J	0.004835	0.00225 J
Mirex	0.002169	0.0019646 UJ	0.001808	0.0019231 UJ	0.004536	0.000848 J
O,P'-DDD	0.081989	0.172454 J	0.108555	0.251168 J	0.143531	0.276138 J
O,P'-DDE	0.00191 U	0.0019646 UJ	0.00199 U	0.0019231 UJ	0.00196 U	0.0019802 UJ
O,P'-DDT	0.049041	0.180404 J	0.083963	0.221674 J	0.11147	0.239322 J
Oxychlordane	0.00191 U	0.009643 J	0.00199 U	0.012945 J	0.00196 U	0.010169 J
Pentachloroanisole	0.000467 J	0.00281 J	0.001493 J	0.001332 J	0.001285 J	0.001239 J
Pentachlorobenzene	0.011735	0.029576 J	0.009642	0.020834 J	0.048185	0.013403 J
Toxaphene	0.01908 U	0.0196 UJ	0.01986 U	0.0192 UJ	0.01964 U	0.0198 UJ
Trans-Nonachlor	0.00618	0.004183 J	0.005594	0.006684 J	0.010648	0.008428 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TO11PS05-0-8C21	H3-TO11PS05-0-8S30	H3-TO11PS06-0-8C21	H3-TW03FFC1-0-8C02	H3-TW03FFC1-0-8C19	H3-TW03FFC2-0-8C02
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	03-Oct-98	19-Oct-98	03-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Fallfish	Fallfish	Fallfish
Sample Type	Offal	Offal	Offal	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.093507	0.065291 J	0.163954	0.330207 J	0.220273	0.362329 J
1,2,4,5-Tetrachlorobenzene	0.021262	0.017144 J	0.032652	0.06932 J	0.038408	0.061214 J
4,4'-DDD	0.00187 U	0.030803 J	0.00197 U	0.037982 J	0.021206	0.049691 J
4,4'-DDE	0.209668	0.056553 J	0.086112	0.057229 J	0.021499	0.062341 J
4,4'-DDT	0.013414	0.008226 J	0.029207	0.0019493 UJ	0.0024 U	0.001992 UJ
Aldrin	0.00187 U	0.0019084 UJ	0.00197 U	0.0019493 UJ	0.0024 U	0.001992 UJ
Alpha-BHC	0.000873 J	0.0019084 UJ	0.00096 J	0.000338 J	0.000171 J	0.000338 J
Alpha-Chlordane	0.005383	0.0019084 UJ	0.01087	0.0019493 UJ	0.0024 U	0.001992 UJ
Beta-BHC	0.000928 J	0.00118 J	0.002175	0.0019493 UJ	0.0024 U	0.001992 UJ
Chlorpyrifos	0.00187 U	0.0019084 UJ	0.00197 U	0.000233 J	0.000312 J	0.000309 J
Cis-Nonachlor	0.00187 U	0.048936 J	0.00197 U	0.07054 J	0.036363 J	0.058477 J
Delta-BHC	0.000526 J	0.000493 J	0.00197 U	0.0019493 UJ	0.0024 U	0.001992 UJ
Dieldrin	0.00187 U	0.002508 J	0.00197 U	0.002571 J	0.00143 J	0.00233 J
Endosulfan II	0.00187 U	0.020846 J	0.00197 U	0.01729 J	0.009246	0.012994 J
Endrin	0.00187 U	0.0019084 UJ	0.00197 U	0.000447 J	0.0024 U	0.000556 J
Gamma BHC (Lindane)	0.000653 J	0.001058 J	0.001459 J	0.000134 J	0.000045 J	0.000099 J
Gamma-Chlordane	0.00187 U	0.0019084 UJ	0.001449 J	0.001404 J	0.001238 J	0.001366 J
Heptachlor	0.00187 U	0.0019084 UJ	0.00197 U	0.000289 J	0.0024 U	0.000058 J
Heptachlor Epoxide	0.00187 U	0.0019084 UJ	0.00197 U	0.005962 R	0.000726 R	0.006308 R
Hexachlorobenzene	0.005757	0.00351 J	0.008327	0.010482 J	0.005431	0.011227 J
Mirex	0.002503	0.0019084 UJ	0.007693	0.0019493 UJ	0.000212 J	0.001992 UJ
O,P'-DDD	0.135661	0.169797 J	0.172936	0.061347 J	0.026976	0.060024 J
O,P'-DDE	0.00187 U	0.0019084 UJ	0.00197 U	0.0019493 UJ	0.000579 J	0.001992 UJ
O,P'-DDT	0.110989	0.162692 J	0.15495	0.075658 J	0.113407	0.069456 J
Oxychlordane	0.00187 U	0.008686 J	0.00197 U	0.0019493 UJ	0.0024 U	0.001992 UJ
Pentachloroanisole	0.002086	0.001582 J	0.002578	0.003584 J	0.001914 J	0.003565 J
Pentachlorobenzene	0.048733	0.025393 J	0.09555	0.194512 J	0.106357	0.21981 J
Toxaphene	0.01872 U	0.0191 UJ	0.01965 U	0.0195 UJ	0.02402 U	0.0199 UJ
Trans-Nonachlor	0.008584	0.00645 J	0.013233	0.003352 J	0.001533 J	0.003212 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW03FFC2-0-8C19	H3-TW03FFC3-0-8C19	H3-TW03LB01-0-8C19	H3-TW03LB02-0-8C19	H3-TW03LB03-0-8C20	H3-TW03LB04-0-8C20
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	19-Oct-98	19-Oct-98	19-Oct-98	19-Oct-98	20-Oct-98	20-Oct-98
Species	Fallfish	Fallfish	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.032201	0.032713	0.032958 J	0.10716	0.037522	0.148701
1,2,4,5-Tetrachlorobenzene	0.00802	0.007333	0.009283	0.021647	0.010633	0.023364
4,4'-DDD	0.013062	0.012126	0.028248 J	0.032907	0.025142	0.107206
4,4'-DDE	0.033167	0.019434	0.092505	0.113255	0.106151	0.129021
4,4'-DDT	0.00189 U	0.00194 U	0.003331	0.00198 U	0.002486	0.00191 U
Aldrin	0.00189 U	0.00194 U	0.00199 U	0.00198 U	0.000025 J	0.00191 U
Alpha-BHC	0.000081 J	0.00007 J	0.000032 J	0.000036 J	0.000092 J	0.000116 J
Alpha-Chlordane	0.00189 U	0.00194 U	0.001481 J	0.00198 U	0.00194 U	0.00191 U
Beta-BHC	0.00189 U	0.00194 U	0.00199 U	0.00198 U	0.000131 J	0.00191 U
Chlorpyrifos	0.000296 U	0.0002 U	0.00022 U	0.000338 J	0.000422 J	0.000372 J
Cis-Nonachlor	0.086584 J	0.038471 J	0.011866 J	0.326064 J	0.013611 J	0.347397 J
Delta-BHC	0.000021 U	0.000013 U	0.00199 U	0.00198 U	0.00194 U	0.00191 U
Dieldrin	0.0012 J	0.001037 J	0.000706 J	0.001359 J	0.001104 J	0.003597
Endosulfan II	0.010905	0.013227	0.002427	0.00198 U	0.003952	0.00191 U
Endrin	0.00189 U	0.00194 U	0.00199 U	0.00198 U	0.00194 U	0.00191 U
Gamma BHC (Lindane)	0.000079 J	0.000074 J	0.000576 J	0.000474 J	0.000605 J	0.001293 J
Gamma-Chlordane	0.000634 J	0.000307 J	0.000929 J	0.001983	0.000612 J	0.002099
Heptachlor	0.00189 U	0.00194 U	0.00199 U	0.00198 U	0.00194 U	0.00191 U
Heptachlor Epoxide	0.000656 R	0.000316 R	0.000288 R	0.001285 R	0.000232 R	0.001367 R
Hexachlorobenzene	0.002604	0.002212	0.000697 J	0.006498	0.000715 J	0.005608
Mirex	0.000343 J	0.000356 J	0.00199 U	0.000855 J	0.000361 J	0.000943 J
O,P'-DDD	0.022474	0.021533	0.019386	0.160921	0.02793	0.27086
O,P'-DDE	0.00018 J	0.000046 J	0.001077 J	0.000786 J	0.00055 J	0.001101 J
O,P'-DDT	0.110689	0.126329	0.02292	0.561391	0.035032	0.647072
Oxychlordane	0.00189 U	0.00194 U	0.00199 U	0.00198 U	0.00194 U	0.00191 U
Pentachloroanisole	0.000488 J	0.000335 J	0.000324 J	0.000772 J	0.000233 J	0.000659 J
Pentachlorobenzene	0.02567	0.0173	0.006873	0.111869	0.01077	0.096858
Toxaphene	0.01891 U	0.01939 U	0.01986 U	0.01979 U	0.01935 U	0.01914 U
Trans-Nonachlor	0.001067 J	0.001028 J	0.004431	0.003563	0.00336	0.003938

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW03LB05-0-8C20	H3-TW03LBC1-0-8C02	H3-TW03LBC2-0-8C02	H3-TW03SB01-0-8C20	H3-TW03SB02-0-8C20	H3-TW04WS01-0-0G25
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	03-Oct-98	03-Oct-98	21-Oct-98	21-Oct-98	25-Aug-00
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Smallmouth Bass	Smallmouth Bass	White Sucker
Sample Type	Whole Body	Composite	Composite	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.027843	0.276228	0.206266	0.149285	0.257436	0.04257
1,2,4,5-Tetrachlorobenzene	0.008135	0.04598	0.046023	0.027675	0.00187 U	0.007697
4,4'-DDD	0.020128	0.02312	0.040824	0.038348	0.142885	0.051633
4,4'-DDE	0.00193	0.065435	0.047366	0.109639	0.175669	0.112553
4,4'-DDT	0.002833	0.0126	0.00861	0.002701	0.00187 U	0.02186
Aldrin	0.00193 U	0.001992 U	0.001942 U	0.00199 U	0.00187 U	0.0019685 U
Alpha-BHC	0.000109 J	0.00011 J	0.001942 U	0.000035 J	0.000078 J	0.0019685 U
Alpha-Chlordane	0.000775 J	0.001992 U	0.001942 U	0.00199 U	0.00187 U	0.0019685 U
Beta-BHC	0.000035 J	0.000194 J	0.000607 J	0.00199 U	0.00187 U	0.0019685 U
Chlorpyrifos	0.000448 J	0.001037 J	0.001251 J	0.000305 J	0.000305 J	0.000628 J
Cis-Nonachlor	0.005583 J	0.129998	0.129655	0.199188 J	0.340791 J	0.0019685 U
Delta-BHC	0.00193 U	0.023201	0.001942 U	0.00199 U	0.00187 U	0.0019685 U
Dieldrin	0.000408 J	0.003039	0.001942 U	0.004127	0.005005	0.095055
Endosulfan II	0.002556	0.001992 U	0.056306	0.00199 U	0.00187 U	0.0019685 U
Endrin	0.00193 U	0.001397 J	0.001942 U	0.00199 U	0.00187 U	0.000457 J
Gamma BHC (Lindane)	0.000488 J	0.001992 U	0.001942 U	0.000423 J	0.000551 J	0.000119 J
Gamma-Chlordane	0.000581 J	0.001071 J	0.001942 U	0.003198	0.003705	0.002318
Heptachlor	0.00193 U	0.001992 U	0.001942 U	0.00199 U	0.00187 U	0.0019685 U
Heptachlor Epoxide	0.000087 R	0.008542 R	0.001942 U	0.001491 R	0.00169 R	0.0019685 U
Hexachlorobenzene	0.000956 J	0.009004	0.006799	0.00613	0.008689	0.005306
Mirex	0.000142 J	0.001992 U	0.001942 U	0.000529 J	0.001178 J	0.0019685 U
O,P'-DDD	0.007614	0.14585	0.101862	0.280515	0.295301	0.44869
O,P'-DDE	0.000491 J	0.001992 U	0.001942 U	0.001267 J	0.001495 J	0.0019685 U
O,P'-DDT	0.009131	0.183404	0.172229	0.405033	0.612318	0.320637
Oxychlordane	0.00193 U	0.001992 U	0.008529	0.00199 U	0.00187 U	0.011015
Pentachloroanisole	0.000393 J	0.001216 J	0.000972 J	0.001464 J	0.002066	0.000522 J
Pentachlorobenzene	0.012259	0.106441	0.128969	0.107605	0.176792	0.028681
Toxaphene	0.01932 U	0.0199 U	0.0194	0.0199 U	0.01872 U	0.0197 U
Trans-Nonachlor	0.002934	0.003807	0.0053	0.004277	0.005906	0.009138

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW04WS02-0-0G25	H3-TW06WS01-0-0G24	H3-TW06WS01-0-0G25	H3-TW06WS02-0-0G24	H3-TW06WS02-0-0G25	H3-TW06WS03-0-0G24
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	25-Aug-00	24-Aug-00	25-Aug-00	24-Aug-00	25-Aug-00	24-Aug-00
Species	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.101632	0.032196	0.023481	0.047394	0.01047	0.10339
1,2,4,5-Tetrachlorobenzene	0.023642	0.008658	0.00456	0.006116	0.001061 J	0.017126
4,4'-DDD	0.077112	0.02979	0.046376	0.055452	0.029847	0.046682
4,4'-DDE	0.170307	0.045198	0.062173	0.07482	0.039886	0.095778
4,4'-DDT	0.013478	0.007356	0.014023	0.022934	0.011048	0.034065
Aldrin	0.0018416 U	0.0018939 U	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Alpha-BHC	0.0018416 U	0.000412 J	0.000071 J	0.001996 U	0.000127 J	0.0018939 U
Alpha-Chlordane	0.0018416 U	0.002853	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Beta-BHC	0.001107 J	0.0018939 U	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Chlorpyrifos	0.0018416 U	0.000428 J	0.0026316 U	0.001996 U	0.0040161 U	0.000794 J
Cis-Nonachlor	0.0018416 U	0.126064	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Delta-BHC	0.0018416 U	0.0018939 U	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Dieldrin	0.159723	0.007228	0.043075	0.067605	0.038527	0.056916
Endosulfan II	0.0018416 U	0.020367	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Endrin	0.001886 J	0.003762	0.0026316 U	0.001996 U	0.0040161 U	0.00231
Gamma BHC (Lindane)	0.0018416 U	0.000088 J	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Gamma-Chlordane	0.002963	0.001648 J	0.001372 J	0.003732	0.000955 J	0.00281
Heptachlor	0.0018416 U	0.0018939 U	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Heptachlor Epoxide	0.0018416 U	0.001637 R	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
Hexachlorobenzene	0.010482	0.007059	0.002627 J	0.005584	0.00148 J	0.00898
Mirex	0.0018416 U	0.0018939 U	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
O,P'-DDD	0.64488	0.182577	0.186963	0.304815	0.113646	0.329341
O,P'-DDE	0.0018416 U	0.013202	0.0026316 U	0.001996 U	0.0040161 U	0.0018939 U
O,P'-DDT	0.435322	0.176146	0.145571	0.213792	0.111919	0.237295
Oxychlordane	0.021002	0.005765	0.007582	0.012268	0.004152	0.010951
Pentachloroanisole	0.00235	0.001116 J	0.00037 J	0.000582 J	0.000242 J	0.0012 J
Pentachlorobenzene	0.058428	0.031867	0.016673	0.032388	0.009891	0.068968
Toxaphene	0.0184 U	0.0189 U	0.0263 U	0.02 U	0.0402 U	0.0189 U
Trans-Nonachlor	0.012274	0.003544	0.004967	0.011986	0.003702 J	0.010476

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW06WS03-0-0G25	H3-TW06WS04-0-0G24	H3-TW06WS04-0-0G25	H3-TW06WS05-0-0G24	H3-TW06WS05-0-0G25	H3-TW06WS06-0-0G24
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	25-Aug-00	24-Aug-00	25-Aug-00	24-Aug-00	25-Aug-00	24-Aug-00
Species	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.037937	0.0121	0.025367	0.114619	0.059407	0.20128
1,2,4,5-Tetrachlorobenzene	0.004884	0.003804	0.004416	0.017819	0.008927	0.03673
4,4'-DDD	0.049181	0.019339	0.017421	0.085128	0.056806	0.08923
4,4'-DDE	0.063855	0.033093	0.041229	0.187444	0.072039	0.199751
4,4'-DDT	0.019171	0.012799	0.005904	0.020012	0.014917	0.021656
Aldrin	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Alpha-BHC	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Alpha-Chlordane	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Beta-BHC	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.000118 J	0.000807 J
Chlorpyrifos	0.0018868 U	0.0018692 U	0.000768 J	0.0019048 U	0.000748 J	0.001617 J
Cis-Nonachlor	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Delta-BHC	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Dieldrin	0.044561	0.026577	0.015058	0.148058	0.053183	0.220424
Endosulfan II	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Endrin	0.000231 J	0.0018692 U	0.001912 U	0.000457 J	0.000434 J	0.0019569 U
Gamma BHC (Lindane)	0.000019 J	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.002186
Gamma-Chlordane	0.002033	0.000542 J	0.001283 J	0.001294 J	0.002404	0.007847
Heptachlor	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Heptachlor Epoxide	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
Hexachlorobenzene	0.00499	0.001089 J	0.001407 J	0.008607	0.00707	0.011724
Mirex	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
O,P'-DDD	0.213185	0.10048	0.039681	0.606357	0.289992	0.660569
O,P'-DDE	0.0018868 U	0.0018692 U	0.001912 U	0.0019048 U	0.0019455 U	0.0019569 U
O,P'-DDT	0.149253	0.084629	0.033865	0.459011	0.19654	0.43911
Oxychlordane	0.008295	0.002507	0.003735	0.016374	0.01124	0.026227
Pentachloroanisole	0.000488 J	0.00015 J	0.000949 J	0.001719 J	0.000738 J	0.003435
Pentachlorobenzene	0.024242	0.007519	0.004572	0.066212	0.039562	0.111274
Toxaphene	0.0189 U	0.0187 U	0.0191 U	0.019 U	0.0195 U	0.0196 U
Trans-Nonachlor	0.00652	0.003809	0.005105	0.01326	0.007493	0.020488

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW06WS06-0-0G25	H3-TW06WS07-0-0G24	H3-TW06WS08-0-0G24	H3-TW07GSC1-0-8S30	H3-TW07LB03-0-8S29	H3-TW07LB04-0-8S29
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	25-Aug-00	24-Aug-00	24-Aug-00	30-Sep-98	30-Sep-98	30-Sep-98
Species	White Sucker	White Sucker	White Sucker	Golden Shiner	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Composite	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.130408	0.075667	0.130181	0.106166	0.11868	0.02545
1,2,4,5-Tetrachlorobenzene	0.020582	0.39208 I	0.020541	0.016424	0.020599	0.006052
4,4'-DDD	0.075756	0.064212	0.107388	0.00197 U	0.00196 U	0.030478
4,4'-DDE	0.116662	0.0661	0.229269	0.00197 U	0.083309	0.00191 U
4,4'-DDT	0.037321	0.014699	0.047302	0.001517 J	0.005228	0.003883
Aldrin	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.00196 U	0.00191 U
Alpha-BHC	0.0018149 U	0.0019685 U	0.0019608 U	0.000254 J	0.00196 U	0.00191 U
Alpha-Chlordane	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.00196 U	0.00191 U
Beta-BHC	0.0018149 U	0.000191 J	0.0019608 U	0.000549 J	0.00196 U	0.00191 U
Chlorpyrifos	0.001183 J	0.0019685 U	0.0019608 U	0.000166 J	0.000975 J	0.000227 J
Cis-Nonachlor	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.084124	0.059529
Delta-BHC	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.000415 J	0.00191 U
Dieldrin	0.070109	0.062461	0.196628	0.000612 J	0.00642	0.002431
Endosulfan II	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.00196 U	0.01528
Endrin	0.001524 J	0.001292 J	0.00239	0.00197 U	0.000479 J	0.00191 U
Gamma BHC (Lindane)	0.0018149 U	0.0019685 U	0.0019608 U	0.000534 J	0.000723 J	0.00028 J
Gamma-Chlordane	0.003196	0.003285	0.002694	0.00202	0.002596	0.000976 J
Heptachlor	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.002038	0.00191 U
Heptachlor Epoxide	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.00196 U	0.00191 U
Hexachlorobenzene	0.013842	0.009261	0.010371	0.004148	0.003782	0.002489
Mirex	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.00196 U	0.00191 U
O,P'-DDD	0.455398	0.245844	0.801733	0.107736	0.20398	0.139157
O,P'-DDE	0.0018149 U	0.0019685 U	0.0019608 U	0.00197 U	0.00196 U	0.00191 U
O,P'-DDT	0.30223	0.169538	0.593367	0.082503	0.206191	0.179185
Oxychlordane	0.013594	0.015103	0.022842	0.00197 U	0.00196 U	0.006747
Pentachloroanisole	0.002009	0.002342	0.00225	0.001328 J	0.000774 J	0.000343 J
Pentachlorobenzene	0.084324	0.040804	0.077334	0.00197 U	0.036381	0.017055
Toxaphene	0.0181 U	0.0197 U	0.0196 U	0.01967 U	0.01958 U	0.01911 U
Trans-Nonachlor	0.009077	0.010061	0.015369	0.00239	0.009481	0.004934

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW07LBC1-0-8S30	H3-TW07PSC1-0-8S29	H3-TW08GF01-0-8S30	H3-TW08GSC1-0-8S30	H3-TW08LB06-0-8S30	H3-TW08LB07-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98
Species	Largemouth Bass	Pumpkinseed	Goldfish	Golden Shiner	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Composite	Whole Body	Composite	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.074735	0.057289	0.822852	0.074179	0.059126	0.351375
1,2,4,5-Tetrachlorobenzene	0.017171	0.010395	0.00191 U	0.016142	0.011749	0.097063
4,4'-DDD	0.024225	0.026761	1.644573	0.019286	0.017275	0.00196 U
4,4'-DDE	0.046582	0.00193 U	0.647439	0.032801	0.026977	0.123086
4,4'-DDT	0.003189	0.003768	0.00191 U	0.000745 J	0.001912 J	0.013926
Aldrin	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
Alpha-BHC	0.00195 U	0.000075 J	0.00191 U	0.000208 J	0.000061 J	0.000096 J
Alpha-Chlordane	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
Beta-BHC	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
Chlorpyrifos	0.000596 J	0.000253 J	0.00191 U	0.000288 J	0.000847 J	0.001464 J
Cis-Nonachlor	0.053469	0.04444	1.160221	0.032228	0.00191 U	0.089237
Delta-BHC	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
Dieldrin	0.00195 U	0.001894 J	0.00191 U	0.001721 J	0.002731	0.011159
Endosulfan II	0.014966	0.009867	0.00191 U	0.004293	0.011527	0.00196 U
Endrin	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.001231 J
Gamma BHC (Lindane)	0.000657 J	0.00055 J	0.003834	0.000648 J	0.000602 J	0.00201
Gamma-Chlordane	0.001405 J	0.000445 J	0.015379	0.001438 J	0.000942 J	0.003521
Heptachlor	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
Heptachlor Epoxide	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
Hexachlorobenzene	0.003932	0.003567	0.021755	0.003454	0.003269	0.007392
Mirex	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
O,P'-DDD	0.125523	0.101449	1.094705	0.046891	0.05852	0.226706
O,P'-DDE	0.00195 U	0.00193 U	0.00191 U	0.0025 U	0.00191 U	0.00196 U
O,P'-DDT	0.154685	0.113601	1.193324	0.053168	0.050722	0.269315
Oxychlordane	0.00783	0.008177	0.056083	0.004553	0.005654	0.00196 U
Pentachloroanisole	0.000962 J	0.000936 J	0.006428	0.001337 J	0.001591 J	0.001121 J
Pentachlorobenzene	0.044261	0.027415	0.304701	0.039144	0.027863	0.100908
Toxaphene	0.01947 U	0.01926 U	0.01907 U	0.02497 U	0.01913 U	0.01962 U
Trans-Nonachlor	0.003668	0.004253	0.01818 J	0.001911 J	0.001941	0.017713

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW08LB10-0-8S30	H3-TW08LBC1-0-8S30	H3-TW09CC01-0-0G21	H3-TW09CC01-0-0G22	H3-TW09CC02-0-0G22	H3-TW09GF01-0-0G21
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	21-Aug-00	22-Aug-00	22-Aug-00	21-Aug-00
Species	Largemouth Bass	Largemouth Bass	Common Carp	Common Carp	Common Carp	Goldfish
Sample Type	Whole Body	Composite	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.140214	0.319663	0.122674	0.257392	0.225181	0.08643
1,2,4,5-Tetrachlorobenzene	0.01896	0.067307	0.025332	0.044776	0.036153	0.018557
4,4'-DDD	0.038977	0.062326	0.081006	0.106277	0.083241	0.094857
4,4'-DDE	0.00196 U	0.110137	0.130493	0.265991	0.213166	0.170238
4,4'-DDT	0.00394	0.00378	0.008952	0.010023	0.008901	0.005396
Aldrin	0.00196 U	0.00294 U	0.0018149 U	0.002243	0.004829	0.0019231 U
Alpha-BHC	0.000055 J	0.000231 J	0.000542 J	0.001716 J	0.001223 J	0.000443 J
Alpha-Chlordane	0.00196 U	0.009496	0.007177	0.015219	0.010574	0.007905
Beta-BHC	0.00196 U	0.000181 J	0.000356 J	0.0018692 U	0.0018832 U	0.000224 J
Chlorpyrifos	0.000728 J	0.001587 J	0.000081 J	0.000272 J	0.000169 J	0.000233 J
Cis-Nonachlor	0.112265	0.048612	0.187228	0.338264	0.280333	0.223334
Delta-BHC	0.00196 U	0.00294 U	0.0018149 U	0.0018692 U	0.0018832 U	0.0019231 U
Dieldrin	0.005016	0.002691 J	0.008249	0.021538	0.020529	0.009925
Endosulfan II	0.00196 U	0.016438	0.024722	0.077799	0.031815	0.022324
Endrin	0.000959 J	0.00294 U	0.005504	0.008743	0.00841	0.003319
Gamma BHC (Lindane)	0.000911 J	0.001839 J	0.001186 J	0.002113	0.002607	0.000505 J
Gamma-Chlordane	0.00114 J	0.002921 J	0.00588	0.012399	0.008843	0.005102
Heptachlor	0.00196 U	0.00294 U	0.0018149 U	0.0018692 U	0.0018832 U	0.0019231 U
Heptachlor Epoxide	0.00196 U	0.00294 U	0.003664 R	0.007467 R	0.005043 R	0.003183 R
Hexachlorobenzene	0.00489	0.006433	0.008551	0.017411	0.013123	0.008835
Mirex	0.00196 U	0.000416 J	0.0018149 U	0.0018692 U	0.0018832 U	0.000429 J
O,P'-DDD	0.18138	0.074114	0.283361	0.520103	0.426839	0.262089
O,P'-DDE	0.00196 U	0.00294 U	0.016457	0.021892	0.018883	0.017675
O,P'-DDT	0.193839	0.076836	0.265231	0.451592	0.357446	0.305021
Oxychlordane	0.00196 U	0.012819	0.012846	0.025518	0.020647	0.014476
Pentachloroanisole	0.000806 J	0.002562 J	0.001064 J	0.001553 J	0.001561 J	0.001532 J
Pentachlorobenzene	0.042599	0.00294 U	0.059805	0.142692	0.108757	0.052867
Toxaphene	0.01961 U	0.02944 U	0.0181 U	0.0187 U	0.0188 U	0.0192 U
Trans-Nonachlor	0.005959	0.011577	0.008372	0.015855	0.011019	0.013045

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW09GSC1-0-8S30	H3-TW09LB13-0-8S30	H3-TW09LB14-0-8S30	H3-TW09LBC1-0-8S30	H3-TW09WS01-0-0G21	H3-TW09WS01-0-0G22
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	30-Sep-98	30-Sep-98	30-Sep-98	30-Sep-98	21-Aug-00	22-Aug-00
Species	Golden Shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	White Sucker	White Sucker
Sample Type	Composite	Whole Body	Whole Body	Composite	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.063036 J	0.122755 J	0.100629 J	0.090021 J	0.129914	0.122505
1,2,4,5-Tetrachlorobenzene	0.013486 J	0.022535 J	0.017346 J	0.013797 J	0.015468	0.021138
4,4'-DDD	0.020254 J	0.031867 J	0.022268 J	0.023604 J	0.035495	0.076361
4,4'-DDE	0.040154 J	0.049213 J	0.037894 J	0.049443 J	0.122477	0.214592
4,4'-DDT	0.001946 UJ	0.005796 J	0.002445 J	0.005219 J	0.011904	0.016049
Aldrin	0.001946 UJ	0.001828 UJ	0.001931 UJ	0.001883 UJ	0.0019011 U	0.0017953 U
Alpha-BHC	0.000308 J	0.001828 UJ	0.001931 UJ	0.001883 UJ	0.00035 J	0.00036 J
Alpha-Chlordane	0.001946 UJ	0.001828 UJ	0.001401 J	0.00069 J	0.003129	0.004078
Beta-BHC	0.001946 UJ	0.001828 UJ	0.001931 UJ	0.000688 J	0.000639 J	0.0017953 U
Chlorpyrifos	0.000209 J	0.000231 J	0.000364 J	0.000578 J	0.000572 J	0.0002 J
Cis-Nonachlor	0.035157 J	0.037174 J	0.019595 J	0.058956 J	0.142339	0.274711
Delta-BHC	0.001946 UJ	0.001828 UJ	0.001931 UJ	0.001883 UJ	0.014264	0.000857 J
Dieldrin	0.003708 J	0.00159 J	0.001391 J	0.001059 J	0.005686	0.010553
Endosulfan II	0.010994 J	0.010513 J	0.008665 J	0.020493 J	0.021937	0.023273
Endrin	0.001946 UJ	0.001828 UJ	0.001931 UJ	0.001883 UJ	0.002474	0.002511
Gamma BHC (Lindane)	0.001285 J	0.00121 J	0.001246 J	0.000948 J	0.000591 J	0.000532 J
Gamma-Chlordane	0.00324 J	0.001828 UJ	0.000964 J	0.001883 UJ	0.002503	0.002191
Heptachlor	0.001946 UJ	0.001828 UJ	0.001931 UJ	0.001883 UJ	0.0019011 U	0.0017953 U
Heptachlor Epoxide	0.001946 UJ	0.001828 UJ	0.001931 UJ	0.001883 UJ	0.007556 R	0.00418 R
Hexachlorobenzene	0.003999 J	0.005367 J	0.002839 J	0.004052 J	0.007228	0.010336
Mirex	0.001946 UJ	0.001828 UJ	0.000142 J	0.001883 UJ	0.000326 J	0.0017953 U
O,P'-DDD	0.042519 J	0.040995 J	0.02643 J	0.122953 J	0.213274	0.482638
O,P'-DDE	0.001946 UJ	0.001828 UJ	0.000911 J	0.001883 UJ	0.008385	0.008974
O,P'-DDT	0.060271 J	0.048639 J	0.032742 J	0.154414 J	0.273692	0.522524
Oxychlordane	0.008365 J	0.0064 J	0.004389 J	0.007492 J	0.00282	0.016865
Pentachloroanisole	0.002254 J	0.002269 J	0.001813 J	0.001512 J	0.003348	0.002638
Pentachlorobenzene	0.032715 J	0.119542 J	0.053656 J	0.041207 J	0.087896	0.081137
Toxaphene	0.0195 UJ	0.0183 UJ	0.0193 UJ	0.0188 UJ	0.019 U	0.018 U
Trans-Nonachlor	0.002638 J	0.003618 J	0.00335 J	0.004352 J	0.004913	0.010261

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW09WS02-0-0G21	H3-TW09WS02-0-0G22	H3-TW09WS03-0-0G21	H3-TW09WS03-0-0G22	H3-TW09WS04-0-0G21	H3-TW09WS04-0-0G22
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	21-Aug-00	22-Aug-00	21-Aug-00	22-Aug-00	21-Aug-00	22-Aug-00
Species	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.118526	0.042374	0.175273	0.033707	0.021135	0.022721
1,2,4,5-Tetrachlorobenzene	0.016265	0.009299	0.019697	0.00787	0.004161	0.010367
4,4'-DDD	0.033634	0.026526	0.041124	0.023441	0.022323	0.025797
4,4'-DDE	0.086727	0.048764	0.127447	0.044658	0.03426	0.033883
4,4'-DDT	0.011253	0.007479	0.039005	0.006607	0.004357	0.007245
Aldrin	0.0018904 U	0.0017857 U	0.0018248 U	0.0019417 U	0.001938 U	0.0018315 U
Alpha-BHC	0.000405 J	0.000278 J	0.000376 J	0.000295 J	0.00026 J	0.000255 J
Alpha-Chlordane	0.004203	0.00348	0.005626	0.00574	0.001497 J	0.003866
Beta-BHC	0.001052 J	0.0017857 U	0.00094 J	0.000243 J	0.001938 U	0.000023 J
Chlorpyrifos	0.000756 J	0.000186 J	0.000765 J	0.000273 J	0.000286 J	0.000038 J
Cis-Nonachlor	0.127815	0.067253	0.138767	0.026454	0.041072	0.080179
Delta-BHC	0.017499	0.0017857 U	0.01425	0.0019417 U	0.001938 U	0.0018315 U
Dieldrin	0.006611	0.002994	0.006293	0.001859 J	0.003195	0.004433
Endosulfan II	0.019272	0.011414	0.011492	0.009055	0.011146	0.013189
Endrin	0.002307	0.001797	0.002195	0.000773 J	0.002306	0.001808 J
Gamma BHC (Lindane)	0.000538 J	0.000306 J	0.000551 J	0.00035 J	0.000054 J	0.000201 J
Gamma-Chlordane	0.003502	0.002427	0.003704	0.003745	0.001185 J	0.00323
Heptachlor	0.0018904 U	0.0017857 U	0.0018248 U	0.0019417 U	0.001938 U	0.0018315 U
Heptachlor Epoxide	0.007303 R	0.001294 R	0.006165 R	0.000947 R	0.000833 R	0.001225 R
Hexachlorobenzene	0.007409	0.00661	0.009424	0.003109	0.003329	0.006582
Mirex	0.00015 J	0.0017857 U	0.000261 J	0.0019417 U	0.001938 U	0.0018315 U
O,P'-DDD	0.185852	0.094114	0.179317	0.037409	0.115567	0.118765
O,P'-DDE	0.009717	0.003717	0.00856	0.002292	0.004693	0.002991
O,P'-DDT	0.221011	0.091159	0.241547	0.045033	0.121028	0.109958
Oxychlordane	0.00271	0.005569	0.002591	0.004299	0.002905	0.007239
Pentachloroanisole	0.002569	0.00139 J	0.002922	0.0018 J	0.000675 J	0.001311 J
Pentachlorobenzene	0.084227	0.03429	0.107397	0.014251	0.019675	0.026193
Toxaphene	0.0189 U	0.0179 U	0.0182 U	0.0194 U	0.0194 U	0.0183 U
Trans-Nonachlor	0.005215	0.005027	0.007748	0.006162	0.002847	0.004632

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW09WS05-0-0G21	H3-TW09WS05-0-0G22	H3-TW09WS06-0-0G22	H3-TW09WS07-0-0G22	H3-TW09WS08-0-0G22	H3-TW09WS09-0-0G22
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	21-Aug-00	22-Aug-00	22-Aug-00	22-Aug-00	22-Aug-00	22-Aug-00
Species	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.099547	0.03863	0.035409	0.048914	0.078889	0.026909
1,2,4,5-Tetrachlorobenzene	0.019731	0.011038	0.011497	0.010588	0.016662	0.006491
4,4'-DDD	0.024565	0.024975	0.027437	0.049484	0.045006	0.026663
4,4'-DDE	0.082787	0.061157	0.056785	0.178633	0.136473	0.056422
4,4'-DDT	0.010835	0.00764	0.006401	0.013077	0.012617	0.004902
Aldrin	0.0018797 U	0.0018018 U	0.0018797 U	0.001773 U	0.001051 J	0.000673 J
Alpha-BHC	0.00081 J	0.000342 J	0.000219 J	0.000205 J	0.000273 J	0.000605 J
Alpha-Chlordane	0.007511	0.00237	0.003506	0.003416	0.004296	0.002816
Beta-BHC	0.000887 J	0.0018018 U	0.0018797 U	0.001773 U	0.0019157 U	0.000035 J
Chlorpyrifos	0.000317 J	0.000269 J	0.000371 J	0.000219 J	0.000291 J	0.000115 J
Cis-Nonachlor	0.062347	0.083667	0.080179	0.198425	0.18356	0.129434
Delta-BHC	0.0018797 U	0.0018018 U	0.0018797 U	0.001773 U	0.0019157 U	0.0018149 U
Dieldrin	0.005775	0.003412	0.00465	0.008125	0.008221	0.007188
Endosulfan II	0.018105	0.012333	0.018084	0.020882	0.019448	0.019605
Endrin	0.002537	0.002521	0.001683 J	0.001064 J	0.002382	0.001819
Gamma BHC (Lindane)	0.001185 J	0.000241 J	0.000228 J	0.000271 J	0.000492 J	0.000184 J
Gamma-Chlordane	0.005364	0.002792	0.003811	0.002629	0.003477	0.002486
Heptachlor	0.0018797 U	0.0018018 U	0.0018797 U	0.001773 U	0.0019157 U	0.0018149 U
Heptachlor Epoxide	0.002205 R	0.001602 R	0.001556 R	0.002846 R	0.002591 R	0.001319 R
Hexachlorobenzene	0.008142	0.007506	0.005396	0.005338	0.007332	0.006371
Mirex	0.0018797 U	0.0018018 U	0.0018797 U	0.000367 J	0.000194 J	0.0018149 U
O,P'-DDD	0.103055	0.117954	0.12041	0.334798	0.290156	0.156592
O,P'-DDE	0.008045	0.005034	0.006567	0.005987	0.005198	0.008011
O,P'-DDT	0.102941	0.112848	0.106831	0.371568	0.309408	0.161903
Oxychlordane	0.008812	0.006163	0.006507	0.011675	0.012456	0.007739
Pentachloroanisole	0.007463	0.001757 J	0.00176 J	0.001519 J	0.00235	0.000764 J
Pentachlorobenzene	0.078334	0.043986	0.035164	0.038416	0.055456	0.022071
Toxaphene	0.0188 U	0.018 U	0.0188 U	0.0177 U	0.0192 U	0.0181 U
Trans-Nonachlor	0.011663	0.004054	0.004584	0.009017	0.008099	0.003729

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW09WS10-0-0G22	H3-TW10CC01-0-0G23	H3-TW10WS01-0-0G23	H3-TW10WS01-0-0G24	H3-TW10WS02-0-0G23	H3-TW10WS03-0-0G23
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	22-Aug-00	23-Aug-00	23-Aug-00	24-Aug-00	23-Aug-00	23-Aug-00
Species	White Sucker	Common Carp	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.043546	0.115842	0.050679	0.122545	0.159808	0.072828
1,2,4,5-Tetrachlorobenzene	0.012589	0.034168	0.009885	0.019734	0.033872	0.013132
4,4'-DDD	0.030939	0.083098	0.037452	0.025653	0.107431	0.062008
4,4'-DDE	0.041568	0.196809	0.078456	0.04438	0.309134	0.068162
4,4'-DDT	0.006766	0.017408	0.012908	0.007814	0.026868	0.01362
Aldrin	0.000735 J	0.0019841 U	0.0020367 U	0.0019268 U	0.0018657 U	0.0020576 U
Alpha-BHC	0.000573 J	0.000817 J	0.000608 J	0.000399 J	0.000668 J	0.000693 J
Alpha-Chlordane	0.003754	0.015479	0.004997	0.002857	0.022962	0.006999
Beta-BHC	0.0018416 U	0.000207 J	0.000096 J	0.000868 J	0.0018657 U	0.000037 J
Chlorpyrifos	0.000107 J	0.000599 J	0.000043 J	0.000843 J	0.000273 J	0.0020576 U
Cis-Nonachlor	0.095528	0.234691	0.062851	0.036675	0.321322	0.091551
Delta-BHC	0.0018416 U	0.0019841 U	0.0020367 U	0.013543	0.0018657 U	0.0020576 U
Dieldrin	0.009823	0.030287	0.011159	0.002861	0.035301	0.018713
Endosulfan II	0.01351	0.052012	0.024885	0.009018	0.072515	0.038003
Endrin	0.002878	0.00851	0.002364	0.001845 J	0.002397	0.001865 J
Gamma BHC (Lindane)	0.000365 J	0.001074 J	0.000531 J	0.000493 J	0.001142 J	0.00035 J
Gamma-Chlordane	0.004125	0.013467	0.004659	0.002527	0.008883	0.003819
Heptachlor	0.0018416 U	0.0019841 U	0.0020367 U	0.0019268 U	0.0018657 U	0.0020576 U
Heptachlor Epoxide	0.001512 R	0.008249 R	0.002085 R	0.004227 R	0.007044 R	0.002401 R
Hexachlorobenzene	0.007424	0.013971	0.006068	0.00661	0.01297	0.012742
Mirex	0.0018416 U	0.0019841 U	0.0020367 U	0.00017 J	0.0018657 U	0.0020576 U
O,P'-DDD	0.125211	0.494047	0.136521	0.088367	0.73557	0.223214
O,P'-DDE	0.008125	0.021057	0.009875	0.007558	0.03231	0.011592
O,P'-DDT	0.119906	0.312807	0.078106	0.083967	0.440671	0.136636
Oxychlordane	0.006529	0.03838	0.011897	0.00116 J	0.03096	0.012893
Pentachloroanisole	0.001598 J	0.002107	0.001582 J	0.003524	0.003431	0.001436 J
Pentachlorobenzene	0.0404	0.075804	0.040168	0.068928	0.095189	0.072639
Toxaphene	0.0184 U	0.0198 U	0.0204 U	0.0193 U	0.0187 U	0.0206 U
Trans-Nonachlor	0.004219	0.018096	0.006619	0.004294	0.021214	0.006353

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11BB06-0-8S30	H3-TW11BB08-0-8C20	H3-TW11CC01-0-0G24	H3-TW11CC02-0-0G24	H3-TW11CC03-0-0G24	H3-TW11CC04-0-0G24
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	21-Oct-98	24-Aug-00	24-Aug-00	24-Aug-00	24-Aug-00
Species	Brown Bullhead	Brown Bullhead	Common Carp	Common Carp	Common Carp	Common Carp
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.032712 J	0.013159	0.055431	0.114838	0.042097	0.155485
1,2,4,5-Tetrachlorobenzene	0.008215 J	0.004422	0.009599	0.018094	0.008538	0.018795
4,4'-DDD	0.016368 J	0.014479	0.134177	0.049095	0.026678	0.081572
4,4'-DDE	0.03714 J	0.026519	0.180542	0.215365	0.097195	0.316657
4,4'-DDT	0.000668 J	0.000596 J	0.008068	0.014127	0.005808	0.024012
Aldrin	0.0019231 UJ	0.00188 U	0.0019531 U	0.0019685 U	0.0019231 U	0.0019685 U
Alpha-BHC	0.0019231 UJ	0.000156 J	0.000233 J	0.000478 J	0.000367 J	0.000356 J
Alpha-Chlordane	0.0019231 UJ	0.00188 U	0.016172	0.006963	0.003282	0.021306
Beta-BHC	0.0019231 UJ	0.00188 U	0.001269 J	0.001041 J	0.000632 J	0.000412 J
Chlorpyrifos	0.0019231 UJ	0.000153 U	0.001453 J	0.000481 J	0.000148 J	0.00031 J
Cis-Nonachlor	0.044651 J	0.033507 J	0.021556	0.238993	0.116263	0.398613
Delta-BHC	0.0019231 UJ	0.00188 U	0.008016	0.018146	0.010646	0.018874
Dieldrin	0.004901 J	0.00306	0.001942 J	0.009297	0.004923	0.011446
Endosulfan II	0.01374 J	0.00188 U	0.005688	0.024154	0.017727	0.026145
Endrin	0.0019231 UJ	0.00188 U	0.001535 J	0.005111	0.003012	0.005832
Gamma BHC (Lindane)	0.000298 J	0.000416 J	0.001667 J	0.000708 J	0.000282 J	0.00058 J
Gamma-Chlordane	0.002254 J	0.001642 J	0.008844	0.005659	0.002937	0.007554
Heptachlor	0.0019231 UJ	0.00188 U	0.0019531 U	0.0019685 U	0.0019231 U	0.0019685 U
Heptachlor Epoxide	0.0019231 UJ	0.00101 R	0.003418 R	0.015124 R	0.009428 R	0.01729 R
Hexachlorobenzene	0.002173 J	0.002294	0.00622	0.008086	0.004487	0.009535
Mirex	0.0019231 UJ	0.000376 J	0.000336 J	0.001105 J	0.000297 J	0.001148 J
O,P'-DDD	0.060758 J	0.00188	0.08101	0.332236	0.17194	0.536678
O,P'-DDE	0.0019231 UJ	0.000464 J	0.005473	0.018731	0.010083	0.025078
O,P'-DDT	0.065325 J	0.00188	0.035209	0.409006	0.194875	0.680415
Oxychlordane	0.004157 J	0.00188 U	0.001947 J	0.003024	0.002014	0.002716
Pentachloroanisole	0.001498 J	0.000802 J	0.001096 J	0.001132 J	0.000853 J	0.00191 J
Pentachlorobenzene	0.01496 J	0.011276	0.031118	0.064408	0.034612	0.085392
Toxaphene	0.0192 UJ	0.0188 U	0.0195 U	0.0197 U	0.0192 U	0.0197 U
Trans-Nonachlor	0.004051 J	0.002181	0.011114	0.008036	0.003602	0.011881

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11GF01-0-8C19	H3-TW11GF01-0-8S30	H3-TW11GF02-0-8C19	H3-TW11GF02-0-8S30	H3-TW11GF03-0-8C20	H3-TW11GF03-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.060203	0.308808 J	0.15452	0.029098 J	0.273112	0.04372 J
1,2,4,5-Tetrachlorobenzene	0.019046	0.060533 J	0.037992	0.007488 J	0.029003	0.0122 J
4,4'-DDD	0.027568	0.207733 J	0.033263	0.026646 J	0.0376	0.01974 J
4,4'-DDE	0.099455	0.474729 J	0.101524	0.145414 J	0.141092	0.08326 J
4,4'-DDT	0.00191 U	0.00924 J	0.00198 U	0.00091 J	0.00196 U	0.00267 J
Aldrin	0.00191 U	0.002 UJ	0.00198 I	0.0019531 UJ	0.00196 U	0.0018692 UJ
Alpha-BHC	0.000335 J	0.002 UJ	0.000145 J	0.0019531 UJ	0.000323 J	0.000648 J
Alpha-Chlordane	0.00191 U	0.002 UJ	0.00198 U	0.0019531 UJ	0.00196 U	0.0018692 UJ
Beta-BHC	0.00191 U	0.002215 J	0.00198 U	0.000332 J	0.00196 U	0.0018692 UJ
Chlorpyrifos	0.000277 U	0.000225 J	0.00198 U	0.000251 J	0.001789 J	0.007876 J
Cis-Nonachlor	0.180057 J	0.435219 J	0.212883 J	0.102138 J	0.281833 J	0.085424 J
Delta-BHC	0.000111 U	0.002 UJ	0.00198 U	0.0019531 UJ	0.000551 J	0.0018692 UJ
Dieldrin	0.002893	0.005233 J	0.003571	0.001406 J	0.004485	0.002372 J
Endosulfan II	0.00191 U	0.244112 J	0.011445	0.047637 J	0.00196 U	0.033003 J
Endrin	0.00191 U	0.002 UJ	0.00198 I	0.0019531 UJ	0.00196 U	0.0018692 UJ
Gamma BHC (Lindane)	0.000532 J	0.003945 J	0.000795 J	0.000409 J	0.001218 J	0.00074 J
Gamma-Chlordane	0.00322	0.023465 J	0.00527	0.001833 J	0.005132	0.004198 J
Heptachlor	0.00191 U	0.002 UJ	0.00198 U	0.0019531 UJ	0.00196 U	0.00271 J
Heptachlor Epoxide	0.002117 R	0.007147 R	0.00253 R	0.0019531 UJ	0.002515 R	0.0018692 UJ
Hexachlorobenzene	0.004818	0.013944 J	0.006441	0.002602 J	0.009453	0.004179 J
Mirex	0.00191 U	0.004585 J	0.00198 U	0.001286 J	0.00196 U	0.002412 J
O,P'-DDD	0.221298	0.541745 J	0.265089	0.121637 J	0.362209	0.072741 J
O,P'-DDE	0.00191 U	0.007671 J	0.001729 J	0.0019531 UJ	0.000873 J	0.0018692 UJ
O,P'-DDT	0.426778	0.860065 J	0.359327	0.251136 J	0.590134	0.152034 J
Oxychlordane	0.00191 U	0.017751 J	0.00198 U	0.00978 J	0.00196 U	0.00987 J
Pentachloroanisole	0.001005 J	0.00358 J	0.002203	0.001147 J	0.00215	0.001858 J
Pentachlorobenzene	0.041168	0.160253 J	0.083348	0.015431 J	0.138333	0.026973 J
Toxaphene	0.01915 U	0.02 UJ	0.01981 U	0.0195 UJ	0.01964 U	0.0187 UJ
Trans-Nonachlor	0.006354	0.032174 J	0.006962	0.005674 J	0.008432	0.008092 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11GF04-0-8C20	H3-TW11GF04-0-8S30	H3-TW11GF05-0-8C20	H3-TW11GF06-0-8C20	H3-TW11GF07-0-8C20	H3-TW11GF08-0-8C20
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	01-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.288608	0.395188 J	0.195183	0.122577	0.56842	0.165863
1,2,4,5-Tetrachlorobenzene	0.035722 J	0.075977 J	0.051403	0.034467	0.125009	0.054439
4,4'-DDD	0.057104	0.005148 J	0.054451	0.026441	0.064439	0.024943
4,4'-DDE	0.209199	0.42755 J	0.027832	0.015512	0.038461	0.017323
4,4'-DDT	0.00196 U	0.030927 J	0.00196 U	0.00192 U	0.00191 U	0.00182 U
Aldrin	0.00196 U	0.0019011 UJ	0.00196 U	0.00192 U	0.00191 U	0.00182 U
Alpha-BHC	0.00196 U	0.0019011 UJ	0.00196 U	0.000081 J	0.00191 U	0.000936
Alpha-Chlordane	0.00196 U	0.0019011 UJ	0.004729	0.004396	0.00191 U	0.00182 U
Beta-BHC	0.000517 J	0.002795 J	0.000404	0.000107	0.00191 U	0.00182 U
Chlorpyrifos	0.00196 U	0.0019011 UJ	0.00196 U	0.001624	0.00191 U	0.00182 U
Cis-Nonachlor	0.377668	0.391984 J	0.576446	0.068187	0.811561	0.061022
Delta-BHC	0.00196 U	0.010114 J	0.00196 U	0.00192 U	0.00191 U	0.00182 U
Dieldrin	0.005412 J	0.003516 J	0.007432	0.005586	0.011208	0.003879
Endosulfan II	0.00196 U	0.177512 J	0.00196 U	0.00192 U	0.00191 U	0.00182 U
Endrin	0.00196 U	0.032416 J	0.00196 U	0.00192 U	0.00191 U	0.00182 U
Gamma BHC (Lindane)	0.001684 J	0.005144 J	0.001924	0.001578	0.004577	0.006114
Gamma-Chlordane	0.006629	0.013402 J	0.007045	0.004754	0.009571	0.004516
Heptachlor	0.00196 U	0.0019011 UJ	0.00196 U	0.00192 U	0.00191 U	0.00182 U
Heptachlor Epoxide	0.00196 U	0.0019011 UJ	0.005238 R	0.003193 R	0.007862 R	0.005122 R
Hexachlorobenzene	0.010135 J	0.00312 J	0.006755	0.005565	0.01119	0.003558
Mirex	0.00196 UJ	0.0019011 UJ	0.00196 U	0.00192 U	0.00191 U	0.00182 U
O,P'-DDD	0.488134	0.479017 J	0.599931	0.064781	0.951834	0.069427
O,P'-DDE	0.00196 U	0.0019011 UJ	0.001965	0.00192 U	0.001533	0.002542
O,P'-DDT	0.571879	0.46876 J	0.925004	0.418847	1.146969	0.340826
Oxychlordane	0.021908	0.063277 J	0.015817	0.008889	0.017176	0.012214
Pentachloroanisole	0.002532	0.0019011 UJ	0.002404	0.001161	0.00386	0.002066
Pentachlorobenzene	0.096152	0.163205 J	0.074468	0.060303	0.200983	0.049537
Toxaphene	0.01963 U	0.019 UJ	0.01963 U	0.01921 U	0.01915 U	0.01822 U
Trans-Nonachlor	0.014186 J	0.110305 J	0.011361	0.005837	0.019111	0.006716

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11GF09-0-8C20	H3-TW11GF10-0-8C20	H3-TW11GF11-0-8C20	H3-TW11GF12-0-8C20	H3-TW11GF13-0-8C20	H3-TW11GSC1-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	20-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Golden Shiner
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.12858	0.077351	1.176573	0.43854	0.293343	0.028695
1,2,4,5-Tetrachlorobenzene	0.032028	0.017431	0.283706	0.105634	0.060342	0.007245
4,4'-DDD	0.034665	0.017116	0.066156	0.047393	0.044137	0.01019
4,4'-DDE	0.023859	0.014628	0.049798	0.039764	0.036512	0.013502
4,4'-DDT	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.00499 U
Aldrin	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.001071
Alpha-BHC	0.0019 U	0.000298	0.000967	0.00184 U	0.00189 U	0.00499 U
Alpha-Chlordane	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.00499 U
Beta-BHC	0.0019 U	0.00198 U	0.000073 J	0.00184 U	0.00189 U	0.000087 J
Chlorpyrifos	0.0019 U	0.001775	0.004235	0.001731	0.00189 U	0.00499 U
Cis-Nonachlor	0.340752	0.043268	0.754821	0.556544	0.419817	0.022498
Delta-BHC	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.00499 U
Dieldrin	0.007133	0.003653	0.013716	0.00738	0.00816	0.002467
Endosulfan II	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.00499 U
Endrin	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.000613 J
Gamma BHC (Lindane)	0.001345	0.00055	0.006229	0.005504	0.002314	0.000275
Gamma-Chlordane	0.005262	0.004254	0.011864	0.006796	0.006427	0.001089
Heptachlor	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.00499 U
Heptachlor Epoxide	0.004253 R	0.002661 R	0.008092 R	0.003198 R	0.005653 R	0.00499 U
Hexachlorobenzene	0.005703	0.003502	0.014926	0.008578	0.007942	0.001964
Mirex	0.0019 U	0.00198 U	0.00194 U	0.00184 U	0.00189 U	0.00499 U
O,P'-DDD	0.382941	0.045736	1.033859	0.785297	0.600082	0.032888
O,P'-DDE	0.001621	0.00198 U	0.0031	0.001927	0.002344	0.00499 U
O,P'-DDT	0.520854	0.076814	1.191123	0.827318	0.63233	0.028702
Oxychlordane	0.011366	0.007282	0.020422	0.010869	0.015163	0.00499 U
Pentachloroanisole	0.002229	0.00147	0.006021	0.002304	0.002479	0.001719
Pentachlorobenzene	0.062543	0.039574	0.42113	0.143797	0.09734	0.012471
Toxaphene	0.01898 U	0.0198 U	0.01944 U	0.01843 U	0.01891 U	0.04993 U
Trans-Nonachlor	0.007531	0.004027	0.008621	0.015046	0.00189 U	0.002008

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11GSC2-0-8S30	H3-TW11LB21-0-8S30	H3-TW11LB25-0-8S30	H3-TW11LB26-0-8S30	H3-TW11LBC1-0-8S30	H3-TW11LBC2-0-8S30
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Golden Shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Whole Body	Whole Body	Whole Body	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.007135	0.064115 J	0.078052 J	0.033475 J	0.035531 J	0.058702 J
1,2,4,5-Tetrachlorobenzene	0.001922	0.014574 J	0.020261 J	0.01024 J	0.010066 J	0.015991 J
4,4'-DDD	0.002394	0.02174 J	0.061628 J	0.015071 J	0.021126 J	0.017309 J
4,4'-DDE	0.004385	0.060039 J	0.187576 J	0.064855 J	0.060024 J	0.065439 J
4,4'-DDT	0.00196 U	0.001312 J	0.00604 J	0.001996 J	0.003678 J	0.001722 J
Aldrin	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.0019342 UJ	0.0019417 UJ
Alpha-BHC	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.000179 J	0.00028 J	0.000219 J
Alpha-Chlordane	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.0019342 UJ	0.0019417 UJ
Beta-BHC	0.000024 J	0.000131 J	0.000105 J	0.000048 J	0.000335 J	0.000502 J
Chlorpyrifos	0.00196 U	0.000254 J	0.000462 J	0.000154 J	0.000286 J	0.001013 J
Cis-Nonachlor	0.006539	0.058948 J	0.114499 J	0.052719 J	0.057425 J	0.056137 J
Delta-BHC	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.0019342 UJ	0.0019417 UJ
Dieldrin	0.000675	0.001212 J	0.003 J	0.026009 J	0.032615 J	0.002598 J
Endosulfan II	0.00196 U	0.020953 J	0.04208 J	0.016973 J	0.016913 J	0.013488 J
Endrin	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.0019342 UJ	0.0019417 UJ
Gamma BHC (Lindane)	0.000065 J	0.000668 J	0.000771 J	0.000488 J	0.000658 J	0.000812 J
Gamma-Chlordane	0.000247	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.002702 J	0.0019417 UJ
Heptachlor	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.000168 J	0.000288 J
Heptachlor Epoxide	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.0019342 UJ	0.0019417 UJ
Hexachlorobenzene	0.000575	0.003346 J	0.004034 J	0.002401 J	0.003514 J	0.00356 J
Mirex	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.0019342 UJ	0.0019417 UJ
O,P'-DDD	0.010137	0.113305 J	0.291009 J	0.110924 J	0.081446 J	0.082698 J
O,P'-DDE	0.00196 U	0.0019841 UJ	0.0019724 UJ	0.001912 UJ	0.0019342 UJ	0.0019417 UJ
O,P'-DDT	0.009856	0.150587 J	0.346752 J	0.101907 J	0.088791 J	0.09411 J
Oxychlordane	0.00196 U	0.006863 J	0.016396 J	0.007253 J	0.006921 J	0.008438 J
Pentachloroanisole	0.00023 U	0.000954 J	0.00142 J	0.000623 J	0.001173 J	0.001291 J
Pentachlorobenzene	0.002989	0.02999 J	0.036291 J	0.019883 J	0.02202 J	0.031289 J
Toxaphene	0.01964 U	0.0198 UJ	0.0197 UJ	0.0191 UJ	0.0193 UJ	0.0194 UJ
Trans-Nonachlor	0.000493	0.0043 J	0.010404 J	0.002238 J	0.004602 J	0.003436 J

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11PSC1-0-8S30	H3-TW11PSC2-0-8S30	H3-TW11PSC3-0-8S30	H3-TW11PSC4-0-8S30	H3-TW11WS01-0-0G24	H3-TW11WS02-0-0G24
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	24-Aug-00	24-Aug-00
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	White Sucker	White Sucker
Sample Type	Composite	Composite	Composite	Composite	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.074448 J	0.063995 J	0.063638 J	0.073517 J	0.032575	0.110932
1,2,4,5-Tetrachlorobenzene	0.020239 J	0.019306 J	0.01848 J	0.020239 J	0.007726	0.016853
4,4'-DDD	0.034747 J	0.025236 J	0.025545 J	0.025419 J	0.023512	0.032261
4,4'-DDE	0.069021 J	0.052416 J	0.051808 J	0.049019 J	0.090869	0.097259
4,4'-DDT	0.003546 J	0.003558 J	0.002917 J	0.003511 J	0.008632	0.016681
Aldrin	0.0018975 UJ	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.0019841 U	0.0018622 U
Alpha-BHC	0.000218 J	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.000153 J	0.000135 J
Alpha-Chlordane	0.0018975 UJ	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.002005	0.001665 J
Beta-BHC	0.000508 J	0.000047 J	0.000057 J	0.000044 J	0.000218 J	0.00074 J
Chlorpyrifos	0.000557 J	0.00046 J	0.000578 J	0.000312 J	0.000251 J	0.0018622 U
Cis-Nonachlor	0.055834 J	0.05176 J	0.056959 J	0.054143 J	0.115277	0.166911
Delta-BHC	0.0018975 UJ	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.008821	0.015744
Dieldrin	0.032517 J	0.001377 J	0.002302 J	0.002454 J	0.005148	0.006809
Endosulfan II	0.020942 J	0.012052 J	0.016822 J	0.01984 J	0.015874	0.015106
Endrin	0.000256 J	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.001359 J	0.004309
Gamma BHC (Lindane)	0.000906 J	0.000789 J	0.000734 J	0.000821 J	0.000143 J	0.000312 J
Gamma-Chlordane	0.0018975 UJ	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.001891 J	0.002896
Heptachlor	0.000163 J	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.0019841 U	0.0018622 U
Heptachlor Epoxide	0.0018975 UJ	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.004419 R	0.007839 R
Hexachlorobenzene	0.004713 J	0.003655 J	0.003735 J	0.003892 J	0.004497	0.010766
Mirex	0.0018975 UJ	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.000606 J	0.001156 J
O,P'-DDD	0.094743 J	0.097367 J	0.087488 J	0.087049 J	0.181367	0.191359
O,P'-DDE	0.0018975 UJ	0.0019011 UJ	0.001996 UJ	0.0022779 UJ	0.006617	0.006359
O,P'-DDT	0.104239 J	0.101305 J	0.094919 J	0.083486 J	0.237056	0.25354
Oxychlordane	0.010363 J	0.008845 J	0.009683 J	0.0092 J	0.001426 J	0.002389
Pentachloroanisole	0.001704 J	0.00145 J	0.001557 J	0.001795 J	0.001763 J	0.002583
Pentachlorobenzene	0.041547 J	0.030231 J	0.028846 J	0.028518 J	0.029981	0.084459
Toxaphene	0.019 UJ	0.019 UJ	0.02 UJ	0.0228 UJ	0.0198 U	0.0186 U
Trans-Nonachlor	0.004811 J	0.004433 J	0.004889 J	0.005114 J	0.003457	0.00507

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW11WS03-0-0G24	H3-TW11WS04-0-0G24	H3-TW11WS05-0-0G24	H3-TW11WS06-0-0G24	H3-TW11WS07-0-0G24	H3-TW12WS01-0-0G22
Location/Area	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5	Reach 5
Collected Date	24-Aug-00	24-Aug-00	24-Aug-00	24-Aug-00	24-Aug-00	22-Aug-00
Species	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.163497	0.082203	0.159896	0.177178	0.122693	0.049321
1,2,4,5-Tetrachlorobenzene	0.023462	0.015377	0.020002	0.024266	0.01745	0.010637
4,4'-DDD	0.035486	0.028883	0.096049	0.02362	0.027945	0.034689 J
4,4'-DDE	0.129161	0.078827	0.341363	0.133397	0.087648	0.206774
4,4'-DDT	0.023742	0.013184	0.041384	0.016926	0.014308	0.00716
Aldrin	0.0018116 U	0.0018727 U	0.001996 U	0.0019724 U	0.0018484 U	0.0018904 U
Alpha-BHC	0.000273 J	0.000121 J	0.000284 J	0.000341 J	0.000336 J	0.000441 J
Alpha-Chlordane	0.005221	0.00205	0.009113	0.006314	0.004069	0.003053
Beta-BHC	0.001295 J	0.000906 J	0.00079 J	0.001235 J	0.000557 J	0.001025 J
Chlorpyrifos	0.001172 J	0.0018727 U	0.000675 J	0.000868 J	0.000433 J	0.000815 J
Cis-Nonachlor	0.20024	0.120125	0.397019	0.191379	0.13076	0.163231
Delta-BHC	0.019688	0.015621	0.022593	0.022851	0.014264	0.009857
Dieldrin	0.007405	0.004363	0.009123	0.008808	0.007459	0.002629
Endosulfan II	0.019188	0.010425	0.032683	0.021537	0.020306	0.014928
Endrin	0.004981	0.003694	0.005099	0.004185	0.002504	0.002117
Gamma BHC (Lindane)	0.000685 J	0.000589 J	0.00058 J	0.000785 J	0.000444 J	0.000528 J
Gamma-Chlordane	0.004116	0.00306	0.009079	0.005331	0.002802	0.002242
Heptachlor	0.0018116 U	0.0018727 U	0.001996 U	0.0019724 U	0.0018484 U	0.0018904 U
Heptachlor Epoxide	0.011311 R	0.006093 R	0.018367 R	0.010941 R	0.00783 R	0.015959 R
Hexachlorobenzene	0.009195	0.007788	0.01173	0.009721	0.007266	0.003967
Mirex	0.001467 J	0.001153 J	0.002369	0.000112 J	0.00085 J	0.001476 J
O,P'-DDD	0.286226	0.146443	0.568747	0.257331	0.210559	0.269587
O,P'-DDE	0.009139	0.008394	0.017544	0.012051	0.010054	0.011209
O,P'-DDT	0.334806	0.165888	0.738755	0.310961	0.255443	0.350115
Oxychlordane	0.003301	0.001686 J	0.00456	0.002782	0.002394	0.003583
Pentachloroanisole	0.003062	0.002117	0.003266	0.004288	0.002515	0.002096
Pentachlorobenzene	0.100623	0.10937	0.088132	0.080466	0.062786	0.034865 J
Toxaphene	0.0181 U	0.0187 U	0.02 U	0.0197 U	0.0185 U	0.0189 U
Trans-Nonachlor	0.009144	0.004105	0.01755	0.008013	0.005168	0.004635

Reach 5 Fish Pesticide Data (Excluding Yellow Perch) Used in the Ecological Risk Assessment

Field Sample ID	H3-TW12WS01-0-0G23	H3-TW12WS02-0-0G22	H3-TW12WS02-0-0G23
Location/Area	Reach 5	Reach 5	Reach 5
Collected Date	23-Aug-00	22-Aug-00	23-Aug-00
Species	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA
Duplicate Sample	No	No	No
Pesticides (mg/kg)			
1,2,3,4-Tetrachlorobenzene	0.035689	0.02389	0.068825
1,2,4,5-Tetrachlorobenzene	0.006746	0.007314	0.012976
4,4'-DDD	0.021639	0.024672	0.046006
4,4'-DDE	0.071926	0.080291	0.067594
4,4'-DDT	0.003352	0.004214	0.005787
Aldrin	0.001996 U	0.0019194 U	0.0017606 U
Alpha-BHC	0.000248 J	0.000169 J	0.000401 J
Alpha-Chlordane	0.00494	0.001371 J	0.007131
Beta-BHC	0.001996 U	0.000659 J	0.0017606 U
Chlorpyrifos	0.001996 U	0.0019194 U	0.000002 J
Cis-Nonachlor	0.057984	0.077067	0.08306
Delta-BHC	0.001996 U	0.006516	0.0017606 U
Dieldrin	0.006722	0.004433	0.007384
Endosulfan II	0.023721	0.011541	0.02819
Endrin	0.00132 J	0.001942	0.001372 J
Gamma BHC (Lindane)	0.000375 J	0.000343 J	0.000343 J
Gamma-Chlordane	0.001045 J	0.002046	0.003016
Heptachlor	0.001996 U	0.0019194 U	0.0017606 U
Heptachlor Epoxide	0.001971 R	0.005975 R	0.002778 R
Hexachlorobenzene	0.002186	0.002958	0.005131
Mirex	0.001996 U	0.001617 J	0.0017606 U
O,P'-DDD	0.159259	0.130231	0.192074
O,P'-DDE	0.007249	0.003997	0.007312
O,P'-DDT	0.108189	0.155543	0.119728
Oxychlordane	0.009292	0.001811 J	0.011112
Pentachloroanisole	0.000858 J	0.00157 J	0.001694 J
Pentachlorobenzene	0.022439	0.016845	0.04769
Toxaphene	0.02 U	0.0192 U	0.0176 U
Trans-Nonachlor	0.003656	0.00427	0.005347

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	B01	B02	B03	B04	B05	B06	B07
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS
Duplicate Sample	No	No	No	No	No	No	No
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene							
1,2,4,5-Tetrachlorobenzene							
4,4'-DDD	0.045	0.068	0.037	0.01 U	0.041	0.05	0.052
4,4'-DDE	0.21	0.3	0.1	0.19	0.14	0.11	0.12
4,4'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Aldrin							
Alpha-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Alpha-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Beta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chlorpyrifos							
Cis-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Delta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dieldrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Endosulfan II							
Endrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma BHC (Lindane)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Heptachlor							
Heptachlor Epoxide	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Mirex	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Oxychlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachloroanisole							
Pentachlorobenzene							
Toxaphene	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Trans-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	B08	B09	B10	B11	B12	B13	B14
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS
Duplicate Sample	No	No	No	No	No	No	No
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene							
1,2,4,5-Tetrachlorobenzene							
4,4'-DDD	0.021	0.092	0.016	0.033	0.068	0.01 U	0.01 U
4,4'-DDE	0.1	0.24	0.12	0.1	0.26	0.024	0.095
4,4'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Aldrin							
Alpha-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Alpha-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Beta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chlorpyrifos							
Cis-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Delta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dieldrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Endosulfan II							
Endrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma BHC (Lindane)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Heptachlor							
Heptachlor Epoxide	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Mirex	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Oxychlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachloroanisole							
Pentachlorobenzene							
Toxaphene	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Trans-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	B15	B16	B17	B18	B19	B20	B21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	13-Sep-94	24-May-95	24-May-95
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS
Duplicate Sample	No	No	No	No	No	No	No
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene							
1,2,4,5-Tetrachlorobenzene							
4,4'-DDD	0.059	0.015	0.01 U	0.01 U	0.074	0.028	0.12
4,4'-DDE	0.15	0.11	0.07	0.014	0.29	0.15	0.18
4,4'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Aldrin							
Alpha-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Alpha-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Beta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chlorpyrifos							
Cis-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Delta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dieldrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Endosulfan II							
Endrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma BHC (Lindane)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Heptachlor							
Heptachlor Epoxide	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Mirex	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Oxychlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachloroanisole							
Pentachlorobenzene							
Toxaphene	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Trans-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	B22	B23	B24	B25	B31	B33	B34
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	24-May-95	24-May-95	24-May-95	24-May-95	24-May-95	24-May-95	24-May-95
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS	EPA/USGS
Duplicate Sample	No	No	No	No	No	No	No
Pesticides (mg/kg)							
1,2,3,4-Tetrachlorobenzene							
1,2,4,5-Tetrachlorobenzene							
4,4'-DDD	0.031	0.056	0.076	0.056	0.023	0.019	0.037
4,4'-DDE	0.15	0.24	0.3	0.14	0.077	0.077	0.18
4,4'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Aldrin							
Alpha-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Alpha-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Beta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chlorpyrifos							
Cis-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Delta-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dieldrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Endosulfan II							
Endrin	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma BHC (Lindane)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Gamma-Chlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Heptachlor							
Heptachlor Epoxide	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Mirex	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
O,P'-DDT	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Oxychlordane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachloroanisole							
Pentachlorobenzene							
Toxaphene	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Trans-Nonachlor	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPLB01-0-8S30	H4-TFWPLB01-1-8S30	H4-TFWPLB03-0-8S30	H4-TFWPLB04-0-8S30	H4-TFWPLB06-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	Yes	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.004885	0.004434	0.002526	0.019303 J	0.005203
1,2,4,5-Tetrachlorobenzene	0.003317	0.00227 U	0.002171	0.0045	0.002938
4,4'-DDD	0.003623	0.002719	0.002707	0.006173	0.001821
4,4'-DDE	0.018533	0.014327	0.015928	0.005456	0.016234
4,4'-DDT	0.00202 U	0.00227 U	0.0019 U	0.00054	0.00198 U
Aldrin	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Alpha-BHC	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Alpha-Chlordane	0.00202 U	0.00227 U	0.0019 U	0.001316	0.00198 U
Beta-BHC	0.000025 U	0.00227 U	0.000033 U	0.00002 J	0.000046 U
Chlorpyrifos	0.000135 U	0.000214 U	0.000059 U	0.000067 U	0.00012 U
Cis-Nonachlor	0.013323	0.011826	0.010205	0.022965 J	0.007881
Delta-BHC	0.00202 U	0.00227 U	0.000003 U	0.00191 U	0.00198 U
Dieldrin	0.00105	0.001192	0.000703	0.00191 U	0.000481 J
Endosulfan II	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Endrin	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Gamma BHC (Lindane)	0.000088	0.000133	0.000082	0.000065 U	0.000196
Gamma-Chlordane	0.000137	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Heptachlor	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Heptachlor Epoxide	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Hexachlorobenzene	0.000204	0.000238	0.000141	0.000591	0.000368
Mirex	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
O,P'-DDD	0.030909	0.027839	0.022366	0.021568 J	0.016096
O,P'-DDE	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
O,P'-DDT	0.022288	0.023288	0.02514	0.034594 J	0.01652
Oxychlordane	0.00202 U	0.00227 U	0.0019 U	0.00191 U	0.00198 U
Pentachloroanisole	0.000081 U	0.000083 U	0.000072 U	0.000081 U	0.000097 U
Pentachlorobenzene	0.001601	0.001165	0.000922	0.008228 J	0.001958
Toxaphene	0.02016 U	0.02265 U	0.01902 U	0.01907 U	0.0198 U
Trans-Nonachlor	0.000767	0.000705	0.000501	0.000825	0.001042

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPLB07-0-8C01	H4-TFWPLB11-0-8C01	H4-TFWPLB12-0-8C01	H4-TFWPLB13-0-8C01	H4-TFWPLB14-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.003704	0.00432	0.005751	0.004153	0.003947
1,2,4,5-Tetrachlorobenzene	0.001069 U	0.000519 J	0.00105 J	0.000887 J	0.00134 J
4,4'-DDD	0.000806	0.002309	0.001873 J	0.002847	0.003418
4,4'-DDE	0.004915 J	0.011322	0.010673	0.019795	0.011875
4,4'-DDT	0.00196 U	0.000191 J	0.000209 J	0.000627 J	0.000082 J
Aldrin	0.00196 U	0.000183 J	0.001972 U	0.000419 J	0.001972 U
Alpha-BHC	0.000017 J	0.000041 J	0.000091 J	0.000093 J	0.001972 U
Alpha-Chlordane	0.00196 U	0.001957 U	0.000493 J	0.000858 J	0.001972 U
Beta-BHC	0.00196 U	0.000019 J	0.001972 U	0.001972 U	0.001972 U
Chlorpyrifos	0.00196 U	0.000135 J	0.000043 J	0.000041 J	0.001972 U
Cis-Nonachlor	0.003612	0.007661	0.008396	0.012101	0.007249
Delta-BHC	0.00196 U	0.000023 J	0.000729 J	0.000733 J	0.001972 U
Dieldrin	0.00019	0.000352 J	0.000792 J	0.001116 J	0.001972 U
Endosulfan II	0.000777 J	0.003459	0.004804	0.001972 U	0.001972 U
Endrin	0.00196 U	0.001957 U	0.001972 U	0.001972 U	0.001972 U
Gamma BHC (Lindane)	0.000065 J	0.000069 J	0.000089 J	0.00007 J	0.000042 J
Gamma-Chlordane	0.00011 J	0.001957 U	0.001972 U	0.001972 U	0.001972 U
Heptachlor	0.00196 U	0.000032 J	0.000062 J	0.000069 J	0.001972 U
Heptachlor Epoxide	0.00196 U	0.001957 U	0.000045 R	0.00018 R	0.001677 R
Hexachlorobenzene	0.00011 J	0.000177 J	0.000544 J	0.000395 J	0.000167 J
Mirex	0.00196 U	0.001957 U	0.001972 U	0.001972 U	0.001972 U
O,P'-DDD	0.009409 J	0.021543	0.022479	0.032711	0.018208
O,P'-DDE	0.00196 U	0.001957 U	0.000856 J	0.000828 J	0.001972 U
O,P'-DDT	0.008672 J	0.021363	0.018714	0.027522	0.017525
Oxychlordane	0.000842	0.00109 J	0.001029 J	0.001649 J	0.000354 J
Pentachloroanisole	0.000055 J	0.000016 J	0.000173 J	0.000163 J	0.000146 J
Pentachlorobenzene	0.001149	0.001499 J	0.002666	0.002428	0.001123 J
Toxaphene	0.01959 U	0.0196 U	0.0197 U	0.0197 U	0.0197 U
Trans-Nonachlor	0.001243	0.000438 J	0.000779 J	0.001076 J	0.000228 J

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPLB15-0-8C01	H4-TFWPLB17-0-8C01	H4-TFWPLB21-0-8C01	H4-TFWPLB22-0-8C01	H4-TFWPLB23-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.00771	0.026496	0.0083	0.012944	0.007533
1,2,4,5-Tetrachlorobenzene	0.001797 J	0.005578	0.001514 J	0.003012	0.002112
4,4'-DDD	0.001745 J	0.003237	0.001113 J	0.002465	0.005612
4,4'-DDE	0.008876	0.006711	0.006799	0.015518	0.026341
4,4'-DDT	0.000559 J	0.0004 J	0.000178 J	0.000951 J	0.000455 J
Aldrin	0.00042 J	0.001927 U	0.001942 U	0.00066 J	0.00198 U
Alpha-BHC	0.000096 J	0.000052 J	0.000023 J	0.0001 J	0.000103 J
Alpha-Chlordane	0.000683 J	0.001927 U	0.0002 J	0.000964 J	0.00198 U
Beta-BHC	0.000128 J	0.001927 U	0.001942 U	0.001965 U	0.00198 U
Chlorpyrifos	0.001992 U	0.000053 J	0.001942 U	0.000119 J	0.000252 J
Cis-Nonachlor	0.008183	0.019518	0.008449	0.015282	0.019739
Delta-BHC	0.001195 J	0.001844 J	0.001034 J	0.00193 J	0.00198 U
Dieldrin	0.000664 J	0.000637 J	0.000587 J	0.001188 J	0.000664 J
Endosulfan II	0.003037	0.007502	0.002175	0.006185	0.00198 U
Endrin	0.001992 U	0.001927 U	0.001942 U	0.001965 U	0.00198 U
Gamma BHC (Lindane)	0.000149 J	0.000069 J	0.000087 J	0.000167 J	0.000089 J
Gamma-Chlordane	0.001992 U	0.000088 J	0.00007 J	0.001965 U	0.00198 U
Heptachlor	0.000051 J	0.001927 U	0.001942 U	0.000084 J	0.00198 U
Heptachlor Epoxide	0.000212 R	0.000846 R	0.000624 R	0.000382 R	0.00024 R
Hexachlorobenzene	0.000617 J	0.001098 J	0.000478 J	0.000922 J	0.000728 J
Mirex	0.001992 U	0.00004 J	0.000148 J	0.001965 U	0.00198 U
O,P'-DDD	0.014579	0.009098	0.012428	0.029799	0.041187
O,P'-DDE	0.001081 J	0.001927 U	0.001942 U	0.001286 J	0.000751 J
O,P'-DDT	0.013834	0.024804	0.013307	0.024784	0.033812
Oxychlordane	0.001372 J	0.000294 J	0.000116 J	0.002376	0.002436
Pentachloroanisole	0.000213 J	0.000142 J	0.000174 J	0.000311 J	0.000174 J
Pentachlorobenzene	0.005149	0.017624	0.004307	0.006851	0.003406
Toxaphene	0.0199 U	0.0193 U	0.0194 U	0.0196 U	0.0198 U
Trans-Nonachlor	0.000602 J	0.00043 J	0.000449 J	0.001158 J	0.001728 J

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB01-0-8S30	H4-TOWPLB03-0-8S30	H4-TOWPLB04-0-8S30	H4-TOWPLB06-0-8C01	H4-TOWPLB07-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.047626	0.020848	0.387946 J	0.058212	0.030163
1,2,4,5-Tetrachlorobenzene	0.024988	0.01381	0.120334 J	0.020632	0.00198 U
4,4'-DDD	0.064319	0.03882	0.146343 J	0.040102	0.016642
4,4'-DDE	0.384508	0.284424	0.139103 J	0.221601	0.068162
4,4'-DDT	0.00198 U	0.00191 U	0.00196 UJ	0.001916 U	0.00198 U
Aldrin	0.00198 U	0.00191 U	0.00196 UJ	0.001916 U	0.00198 U
Alpha-BHC	0.000066 J	0.000076 J	0.00196 UJ	0.001916 U	0.000028 J
Alpha-Chlordane	0.00198 U	0.00191 U	0.00196 UJ	0.001916 U	0.00198 U
Beta-BHC	0.00198 U	0.00191 U	0.000236 J	0.001218 J	0.00198 U
Chlorpyrifos	0.000283 J	0.00191 U	0.000925 J	0.001916 U	0.00012 J
Cis-Nonachlor	0.241148	0.148132	0.408013 J	0.20422	0.039672
Delta-BHC	0.00198 U	0.00191 U	0.00196 UJ	0.000043 J	0.00198 U
Dieldrin	0.011696	0.006529	0.00196 UJ	0.012088	0.003123
Endosulfan II	0.00198 U	0.00191 U	0.00196 UJ	0.063809	0.00198 U
Endrin	0.00198 U	0.00191 U	0.001071 UJ	0.001916 U	0.000258 J
Gamma BHC (Lindane)	0.001124	0.000467	0.001071 J	0.001532 J	0.000495
Gamma-Chlordane	0.000728	0.00191 U	0.00196 UJ	0.001916 U	0.001135
Heptachlor	0.00198 U	0.00191 U	0.00196 UJ	0.001916 U	0.00198 U
Heptachlor Epoxide	0.00198 U	0.00191 U	0.00196 UJ	0.001916 U	0.00198 U
Hexachlorobenzene	0.002332	0.001165	0.012898 J	0.002668	0.001108
Mirex	0.00198 U	0.00191 U	0.00196 UJ	0.001916 U	0.00198 U
O,P'-DDD	0.605124	0.376764	0.398542 J	0.343809	0.144772
O,P'-DDE	0.00198 U	0.00191 U	0.00196 UJ	0.013312	0.00198 U
O,P'-DDT	0.494786	0.394966	0.620624 J	0.448219	0.131956
Oxychlordane	0.00198 U	0.00191 U	0.00196 UJ	0.024783	0.00198 U
Pentachloroanisole	0.000496	0.000264	0.001179 J	0.00079 J	0.000279
Pentachlorobenzene	0.02214	0.011674	0.146862 J	0.025442	0.002194
Toxaphene	0.01984 U	0.01911 U	0.01956 U	0.0192 U	0.01979 U
Trans-Nonachlor	0.010134	0.006168	0.019407 J	0.019532	0.020099

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB07-0-9Y13	H4-TOWPLB08-0-9Y13	H4-TOWPLB09-0-9Y13	H4-TOWPLB10-0-9Y13	H4-TOWPLB11-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	13-May-99	13-May-99	13-May-99	13-May-99	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.018619 J	0.017534 J	0.01698 J	0.025068 J	0.071961
1,2,4,5-Tetrachlorobenzene	0.003855 UJ	0.005048 J	0.004686 UJ	0.005375 J	0.016678
4,4'-DDD	0.011888 J	0.019105 J	0.029764 J	0.021924 J	0.077944
4,4'-DDE	0.049092 J	0.074642 J	0.113499 J	0.081481 J	0.556984
4,4'-DDT	0.001036 J	0.00125 J	0.002432 J	0.0018349 UJ	0.059954
Aldrin	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.001996 U
Alpha-BHC	0.00011 J	0.000086 UJ	0.000125 J	0.000104 UJ	0.001996 U
Alpha-Chlordane	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.001996 U
Beta-BHC	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.000869 J
Chlorpyrifos	0.000658 J	0.000512 J	0.000534 J	0.000541 J	0.001996 U
Cis-Nonachlor	0.029655 J	0.064783 J	0.087991 J	0.075142 J	0.338783
Delta-BHC	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.001996 U
Dieldrin	0.00257 J	0.004015 J	0.004656 J	0.002926 J	0.03681 J
Endosulfan II	0.01488 J	0.020685 J	0.017183 J	0.021548 J	0.136845
Endrin	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.001996 U
Gamma BHC (Lindane)	0.000154 J	0.000136 J	0.000133 J	0.000192 J	0.001378 J
Gamma-Chlordane	0.001228 J	0.001983 J	0.002498 J	0.002142 J	0.001996 U
Heptachlor	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.001996 U
Heptachlor Epoxide	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.002 U
Hexachlorobenzene	0.001446 J	0.001841 J	0.002045 J	0.002471 J	0.00338
Mirex	0.0019417 UJ	0.000611 J	0.000443 J	0.00058 J	0.001996 U
O,P'-DDD	0.081892 J	0.136742 J	0.200838 J	0.159055 J	0.772046
O,P'-DDE	0.003656 J	0.006309 J	0.007582 J	0.006066 J	0.018609
O,P'-DDT	0.08734 J	0.132754 J	0.17556 J	0.16321 J	1.176453
Oxychlordane	0.0019417 UJ	0.0019011 UJ	0.002 UJ	0.0018349 UJ	0.029221
Pentachloroanisole	0.000168 J	0.000129 UJ	0.000209 J	0.000302 J	0.0008 J
Pentachlorobenzene	0.00916 J	0.010874 J	0.009808 J	0.014587 J	0.033406
Toxaphene	0.0194 UJ	0.019 UJ	0.02 UJ	0.0183 UJ	0.02 U
Trans-Nonachlor	0.006669 J	0.005175 J	0.00555 J	0.004889 J	0.016062

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB11-0-9Y13	H4-TOWPLB12-0-8C01	H4-TOWPLB12-0-9Y13	H4-TOWPLB13-0-8C01	H4-TOWPLB14-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	13-May-99	01-Oct-98	13-May-99	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.039728 J	0.058746	0.038559 J	0.026194	0.037438
1,2,4,5-Tetrachlorobenzene	0.008617 J	0.012904	0.008753 J	0.006324	0.010253
4,4'-DDD	0.033744 J	0.046371	0.024885 J	0.044334	0.052687
4,4'-DDE	0.219997 J	0.455886	0.079619 J	0.326739	0.460003
4,4'-DDT	0.002 UJ	0.010521	0.0018083 UJ	0.006191	0.001845 U
Aldrin	0.002 UJ	0.001992 U	0.0018083 UJ	0.001942 U	0.001845 U
Alpha-BHC	0.000205 J	0.001992 U	0.000192 J	0.001942 U	0.001845 U
Alpha-Chlordane	0.002 UJ	0.001992 U	0.0018083 UJ	0.001942 U	0.001845 U
Beta-BHC	0.002 UJ	0.002048	0.0018083 UJ	0.000889 J	0.001713 J
Chlorpyrifos	0.000512 J	0.001992 U	0.000658 J	0.001942 U	0.001845 U
Cis-Nonachlor	0.140168 J	0.275938	0.073944 J	0.17433	0.280178
Delta-BHC	0.002 UJ	0.00025 J	0.0018083 UJ	0.000229 J	0.000101 J
Dieldrin	0.005892 J	0.00869	0.003843 J	0.006965	0.00832
Endosulfan II	0.060145 J	0.062242	0.014229 J	0.048287	0.001845 U
Endrin	0.002 UJ	0.001992 U	0.0018083 UJ	0.001942 U	0.001845 U
Gamma BHC (Lindane)	0.00028 J	0.0008 J	0.000307 J	0.000401 J	0.001024 J
Gamma-Chlordane	0.003767 J	0.001992 U	0.002433 J	0.001942 U	0.001845 U
Heptachlor	0.002 UJ	0.001992 U	0.0018083 UJ	0.001942 U	0.001845 U
Heptachlor Epoxide	0.002 UJ	0.001992 U	0.0018083 UJ	0.001942 U	0.001845 U
Hexachlorobenzene	0.002551 J	0.002508	0.003085 J	0.00126 J	0.0012 J
Mirex	0.000657 J	0.001992 U	0.00038 J	0.001942 U	0.001845 U
O,P'-DDD	0.331095 J	0.681337	0.134153 J	0.395337	0.537722
O,P'-DDE	0.009762 J	0.001992 U	0.004502 J	0.001942 U	0.001845 U
O,P'-DDT	0.278468 J	0.999806	0.13048 J	0.607389	0.716937
Oxychlordane	0.002 UJ	0.017532	0.0018083 UJ	0.010906	0.025617
Pentachloroanisole	0.000419 J	0.000793 J	0.000591 J	0.000405 J	0.000523 J
Pentachlorobenzene	0.018295 J	0.025816	0.022065 J	0.011479	0.011143
Toxaphene	0.02 UJ	0.0199 U	0.0181 UJ	0.0194 U	0.0185 U
Trans-Nonachlor	0.007051 J	0.010076	0.004486 J	0.008318	0.007901

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPLB15-0-8C01	H4-TOWPLB17-0-8C01	H4-TOWPLB21-0-8C01	H4-TOWPLB22-0-8C01	H4-TOWPLB23-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.029638	0.52532	0.093144	0.118751	0.065393
1,2,4,5-Tetrachlorobenzene	0.023999	0.078203	0.013883	0.006065	0.016363
4,4'-DDD	0.027367	0.07747	0.024122	0.034726	0.059136
4,4'-DDE	0.139273	0.154689	0.154191	0.217704	0.415842
4,4'-DDT	0.004402	0.001969 U	0.003166	0.003177	0.001976 U
Aldrin	0.001931 U	0.001969 U	0.00198 U	0.001965 U	0.001976 U
Alpha-BHC	0.000018 J	0.001969 U	0.00198 U	0.001965 U	0.000007 J
Alpha-Chlordane	0.001377 J	0.001969 U	0.00198 U	0.001965 U	0.001976 U
Beta-BHC	0.000394 J	0.002708	0.00198 U	0.001398 J	0.000968 J
Chlorpyrifos	0.000348 J	0.001113 J	0.000268 J	0.000285 J	0.000255 J
Cis-Nonachlor	0.121195	0.671077	0.145971	0.166934	0.309143
Delta-BHC	0.009818	0.000529 J	0.010266	0.011295	0.010281
Dieldrin	0.004054	0.00904	0.002523	0.00504	0.007698
Endosulfan II	0.017359	0.001969 U	0.027367	0.038873	0.057322
Endrin	0.00084 J	0.001969 U	0.001103 J	0.000952 J	0.001976 U
Gamma BHC (Lindane)	0.001046 J	0.00171 J	0.001591 J	0.001109 J	0.000757 J
Gamma-Chlordane	0.001236 J	0.001969 U	0.000982 J	0.000912 J	0.001218 J
Heptachlor	0.000262 J	0.001969 U	0.00198 U	0.001965 U	0.001976 U
Heptachlor Epoxide	0.009024 R	0.001969 U	0.010806 R	0.013938 R	0.018498 R
Hexachlorobenzene	0.004392	0.013373	0.004081	0.004177	0.003563
Mirex	0.001931 U	0.001969 U	0.002643	0.001965 U	0.001976 U
O,P'-DDD	0.203437	0.266058	0.239345	0.34049	0.674215
O,P'-DDE	0.001931 U	0.001969 U	0.00198 U	0.001965 U	0.001976 U
O,P'-DDT	0.275836	1.021053	0.305045	0.383014	0.792925
Oxychlordane	0.001528 J	0.019028	0.00198 U	0.001652 J	0.001914 J
Pentachloroanisole	0.001126 J	0.00106 J	0.00136 J	0.00153 J	0.001159 J
Pentachlorobenzene	0.037702	0.363288	0.045248	0.035798	0.027893
Toxaphene	0.0193 U	0.0197 U	0.0198 U	0.0196 U	0.0198 U
Trans-Nonachlor	0.006251	0.008677	0.006632	0.00686	0.014469

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TVWPLB07-0-9Y13	H4-TVWPLB08-0-9Y13	H4-TVWPLB09-0-9Y13	H4-TVWPLB10-0-9Y13	H4-TVWPLB11-0-9Y13
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	13-May-99	13-May-99	13-May-99	13-May-99	13-May-99
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Ovaries	Ovaries	Ovaries	Ovaries	Ovaries
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.123697	0.081666	0.084268	0.086966	0.082792
1,2,4,5-Tetrachlorobenzene	0.025882	0.017915	0.01933	0.018489	0.016477
4,4'-DDD	0.052336	0.053268	0.076855	0.055771	0.0697
4,4'-DDE	0.108298	0.204993	0.358116	0.126013	0.26151
4,4'-DDT	0.004131 J	0.003168 J	0.005786 J	0.003244 J	0.003099 J
Aldrin	0.0096154 U	0.008547 U	0.0089286 U	0.0092593 U	0.0078125 U
Alpha-BHC	0.001058 J	0.000842 J	0.00107 J	0.001213 J	0.001231 J
Alpha-Chlordane	0.0096154 U	0.008547 U	0.0089286 U	0.0092593 U	0.0078125 U
Beta-BHC	0.0096154 U	0.008547 U	0.0089286 U	0.0092593 U	0.0078125 U
Chlorpyrifos	0.000479 J	0.000271 J	0.000308 J	0.000364 J	0.0078125 U
Cis-Nonachlor	0.163111	0.168306	0.306083	0.1527	0.214859
Delta-BHC	0.0096154 U	0.008547 U	0.0089286 U	0.0092593 U	0.0078125 U
Dieldrin	0.015273	0.019308	0.024773	0.020193	0.020182
Endosulfan II	0.062083	0.050375	0.063797	0.070474	0.062358
Endrin	0.003646 J	0.003526 J	0.003737 J	0.002821 J	0.002753 J
Gamma BHC (Lindane)	0.000729 J	0.000413 J	0.000483 J	0.000508 J	0.000413 J
Gamma-Chlordane	0.006133 J	0.006925 J	0.009063	0.005548 J	0.006463 J
Heptachlor	0.0096154 U	0.008547 U	0.0089286 U	0.0092593 U	0.0078125 U
Heptachlor Epoxide	0.0096154 U	0.008547 U	0.0089286 U	0.0092593 U	0.0078125 U
Hexachlorobenzene	0.008171 J	0.008009 J	0.008756 J	0.007917 J	0.004844 J
Mirex	0.001633 J	0.001192 J	0.001496 J	0.001479 J	0.000857 J
O,P'-DDD	0.399206	0.439215	0.644034	0.341647	0.501593
O,P'-DDE	0.023106	0.021682	0.03207	0.01792	0.02112
O,P'-DDT	0.394472	0.445884	0.609137	0.261389	0.47459
Oxychlordane	0.0096154 U	0.008547 U	0.0089286 U	0.0092593 U	0.0078125 U
Pentachloroanisole	0.001055 J	0.000771 J	0.000893 J	0.000808 J	0.000708 J
Pentachlorobenzene	0.064299	0.054304	0.0511	0.054647	0.037644
Toxaphene	0.0962 U	0.0855 U	0.0893 U	0.0926 U	0.0781 U
Trans-Nonachlor	0.034513	0.016442	0.017954	0.012259	0.010326

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TVWPLB12-0-9Y13	H4-TWWPLB05-0-8S30	H4-TWWPLB08-0-8C01	H4-TWWPLB09-0-8C01	H4-TWWPLB10-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	13-May-99	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Ovaries	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.097867	0.017974	0.129313	0.0103 J	0.059912
1,2,4,5-Tetrachlorobenzene	0.020346	0.007125	0.025593	0.004629	0.017896
4,4'-DDD	0.038727	0.020277	0.065593	0.006763	0.097365
4,4'-DDE	0.117678	0.09531	0.094389	0.022146 J	0.144274
4,4'-DDT	0.002398 J	0.00326 U	0.001887 U	0.002 U	0.010666
Aldrin	0.0083333 U	0.00326 U	0.001887 U	0.002 U	0.001901 U
Alpha-BHC	0.000963 J	0.00326 U	0.000055 J	0.002 U	0.000103 J
Alpha-Chlordane	0.0083333 U	0.006133	0.001887 U	0.002 U	0.005257
Beta-BHC	0.0083333 U	0.000131	0.000071 J	0.000017 J	0.001901 U
Chlorpyrifos	0.000402 J	0.000323 J	0.000305 J	0.002 U	0.000698 J
Cis-Nonachlor	0.11128	0.052689	0.258655	0.013731 J	0.036314
Delta-BHC	0.0083333 U	0.00326 U	0.001887 U	0.002 U	0.001901 U
Dieldrin	0.01541	0.00293	0.001419 J	0.001336 J	0.0008 J
Endosulfan II	0.045313	0.00326 U	0.073087	0.002 U	0.020057
Endrin	0.002509 J	0.00326 U	0.001887 U	0.000459	0.000245 J
Gamma BHC (Lindane)	0.000545 J	0.000439	0.00075 J	0.000136	0.001047 J
Gamma-Chlordane	0.004764 J	0.00326 U	0.001741 J	0.002 U	0.002031
Heptachlor	0.0083333 U	0.00326 U	0.001887 U	0.002 U	0.001901 U
Heptachlor Epoxide	0.0083333 U	0.00326 U	0.012541 R	0.002 U	0.001901 U
Hexachlorobenzene	0.007419 J	0.000831	0.008972	0.000572	0.00344
Mirex	0.001077 J	0.00326 U	0.001887 U	0.002 U	0.000221 J
O,P'-DDD	0.152598	0.128666	0.234032	0.038256 J	0.109406
O,P'-DDE	0.015147	0.00326 U	0.001887 U	0.002 U	0.001901 U
O,P'-DDT	0.167455	0.130342	0.29629	0.033741 J	0.075311
Oxychlordane	0.0083333 U	0.00326 U	0.001887 U	0.002 U	0.001901 U
Pentachloroanisole	0.000887 J	0.000295	0.000917 J	0.000203 U	0.001256 J
Pentachlorobenzene	0.056994	0.00862	0.114727	0.004171	0.010901
Toxaphene	0.0833 U	0.03255 U	0.0189 U	0.01995 U	0.019 U
Trans-Nonachlor	0.007465 J	0.002524	0.006385	0.001215	0.008733

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPLB16-0-8C01	H4-TWWPLB18-0-8C01	H4-TWWPLB19-0-8C01	H4-TWWPLB20-0-8C01	H4-TWWPLB24-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.037203	0.032209	0.029822	0.04498	0.113617
1,2,4,5-Tetrachlorobenzene	0.001887 J	0.010544	0.007602	0.010592	0.023447
4,4'-DDD	0.01889	0.031395	0.016025	0.017743	0.066481
4,4'-DDE	0.07051	0.150619	0.056786	0.087657	0.143018
4,4'-DDT	0.002783	0.000159 J	0.00028 J	0.000409 J	0.00644
Aldrin	0.001927 U	0.001949 U	0.001883 U	0.001898 U	0.001931 U
Alpha-BHC	0.000059 J	0.000082 J	0.000052 J	0.001898 U	0.001931 U
Alpha-Chlordane	0.001254 J	0.001813 J	0.001282 J	0.002566	0.001931 U
Beta-BHC	0.001927 U	0.000152 J	0.000066 J	0.000409 J	0.000284 J
Chlorpyrifos	0.000213 J	0.000248 J	0.000176 J	0.000148 J	0.00033 J
Cis-Nonachlor	0.05671	0.108832	0.047613	0.067618	0.118368
Delta-BHC	0.00598	0.005524	0.003971	0.006092	0.019654
Dieldrin	0.000974 J	0.000668 J	0.000453 J	0.001672 J	0.079425
Endosulfan II	0.020245	0.047556	0.01646	0.013142	0.032326
Endrin	0.001927 U	0.000642 J	0.000345 J	0.000711 J	0.001931 U
Gamma BHC (Lindane)	0.000401 J	0.000622 J	0.000317 J	0.000772 J	0.001194 J
Gamma-Chlordane	0.001017 J	0.000717 J	0.000686 J	0.001145 J	0.002158
Heptachlor	0.000077 J	0.001949 U	0.001883 U	0.000169 J	0.001931 U
Heptachlor Epoxide	0.006124 R	0.01861 R	0.00716 R	0.009957 R	0.001196 R
Hexachlorobenzene	0.00231	0.00182 J	0.001741 J	0.002157	0.007624
Mirex	0.001927 U	0.001949 U	0.001883 U	0.001898 U	0.001931 U
O,P'-DDD	0.172194	0.232749	0.098768	0.130834	0.182737
O,P'-DDE	0.001927 U	0.001949 U	0.001883 U	0.001898 U	0.020083
O,P'-DDT	0.148711	0.170858	0.085272	0.13939	0.266105
Oxychlordane	0.001927 U	0.001949 U	0.001883 U	0.001073 J	0.001931 U
Pentachloroanisole	0.000546 J	0.000744 J	0.000406 J	0.000793 J	0.001931
Pentachlorobenzene	0.014327	0.010571	0.010435	0.017858	0.06777
Toxaphene	0.0193 U	0.0195 U	0.0188 U	0.019 U	0.0193 U
Trans-Nonachlor	0.003862	0.003756	0.00237	0.003202	0.006366

Woods Pond Largemouth Bass Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPLB25-0-8C01	H4-TWWPLB26-0-8C01	H4-TWWPLBC1-0-8S30	H4-TWWPLBC2-0-8S30	H4-TWWPLBC3-0-8S30
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No
Pesticides (mg/kg)					
1,2,3,4-Tetrachlorobenzene	0.181735	0.00798	0.006658	0.00626	0.00475
1,2,4,5-Tetrachlorobenzene	0.029034 J	0.004071	0.002502	0.00266	0.001583
4,4'-DDD	0.057883 J	0.022387	0.008188	0.006339	0.005631
4,4'-DDE	0.154759	0.147221	0.04928	0.038464	0.029957
4,4'-DDT	0.007554	0.000604 J	0.00192 U	0.00198 U	0.00194 U
Aldrin	0.002 U	0.001972 U	0.000382	0.000309	0.000133 J
Alpha-BHC	0.000189 J	0.0001 J	0.00192 U	0.00198 U	0.00194 U
Alpha-Chlordane	0.008302 J	0.001972 U	0.00192 U	0.00198 U	0.00194 U
Beta-BHC	0.000046 J	0.000097 J	0.000091 J	0.00198 U	0.000036 J
Chlorpyrifos	0.000412 J	0.001972 U	0.000034 J	0.00198 U	0.00194 U
Cis-Nonachlor	0.141462	0.052204	0.030826	0.024728	0.020328
Delta-BHC	0.022874 J				
Dieldrin					
Endosulfan II					
Endrin					
Gamma BHC (Lindane)					
Gamma-Chlordane					
Heptachlor					
Heptachlor Epoxide					
Hexachlorobenzene					
Mirex					
O,P'-DDD					
O,P'-DDE					
O,P'-DDT					
Oxychlordane					
Pentachloroanisole					
Pentachlorobenzene					
Toxaphene					
Trans-Nonachlor					

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB01-0-8C21	H4-TFWPBB01-0-8S30	H4-TFWPBB01-1-8C21	H4-TFWPBB02-0-8C01	H4-TFWPBB02-0-8C21	H4-TFWPBB03-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	Yes	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.013053	0.018254	0.02107	0.049227 J	0.021227	0.013333
1,2,4,5-Tetrachlorobenzene	0.004917	0.008503	0.005689	0.017337 J	0.00566	0.0029
4,4'-DDD	0.006779	0.023927	0.011615	0.016868	0.011671	0.00432
4,4'-DDE	0.023101	0.00224 U	0.039442	0.052217 J	0.035805	0.038091
4,4'-DDT	0.00248 U	0.00224 U	0.00279 U	0.000502 J	0.0027 U	0.001039 J
Aldrin	0.00248 U	0.00224 U	0.00059 J	0.000529 J	0.0027 U	0.000467 J
Alpha-BHC	0.000077 J	0.00224 U	0.000136 J	0.000108 J	0.000062 J	0.000061 U
Alpha-Chlordane	0.00248 U	0.00224 U	0.00279 U	0.002837	0.0027 U	0.001479 J
Beta-BHC	0.000044 J	0.000072 U	0.000084 J	0.000658 J	0.000094 J	0.000327 J
Chlorpyrifos	0.000332 J	0.000256 U	0.00038 J	0.00016 J	0.00017 J	0.001988 U
Cis-Nonachlor	0.025858	0.075616	0.043815	0.058567 J	0.047173	0.034098
Delta-BHC	0.00248 U	0.00224 U	0.00279 U	0.00423 J	0.0027 U	0.003217
Dieldrin	0.002212 J	0.003911	0.003035	0.00292 J	0.002655 J	0.000717 J
Endosulfan II	0.003219	0.00224 U	0.006308	0.039343 J	0.008888	0.005861
Endrin	0.00248 U	0.00224 U	0.000055 J	0.00198 U	0.0027 U	0.001988 U
Gamma BHC (Lindane)	0.000103 J	0.00033	0.000163 J	0.000675 J	0.000155 J	0.000349 J
Gamma-Chlordane	0.000756 J	0.002937	0.001561 J	0.003024	0.001534 J	0.001075 J
Heptachlor	0.000026 J	0.00224 U	0.00279 U	0.00198 U	0.0027 U	0.000125 J
Heptachlor Epoxide	0.00248 U	0.00224 U	0.00279 U	0.001466 R	0.0027 U	0.00119 R
Hexachlorobenzene	0.000645 J	0.002214	0.00113 J	0.002217	0.001012 J	0.001138 J
Mirex	0.00248 U	0.00224 U	0.00279 U	0.00198 U	0.0027 U	0.001988 U
O,P'-DDD	0.045214	0.126082	0.077803	0.133118 J	0.076266	0.058612
O,P'-DDE	0.00248 U	0.00224 U	0.00279 U	0.000974 J	0.0027 U	0.001648 J
O,P'-DDT	0.042583	0.138021	0.072474	0.073662 J	0.077348	0.050712
Oxychlordane	0.00248 U	0.00224 U	0.00279 U	0.005551 J	0.0027 U	0.005482
Pentachloroanisole	0.000486 J	0.000749	0.000818 J	0.001447 J	0.0007 J	0.000601 J
Pentachlorobenzene	0.006207	0.011742	0.009986	0.019558 J	0.009517	0.006899
Toxaphene	0.02481 U	0.02235 U	0.02786 U	0.0198 U	0.02703 U	0.0199 U
Trans-Nonachlor	0.001274 J	0.004316	0.002304 J	0.003643	0.002121 J	0.001926 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB03-0-8C21	H4-TFWPBB04-0-8C01	H4-TFWPBB04-0-8C21	H4-TFWPBB05-0-8C01	H4-TFWPBB05-0-8C21	H4-TFWPBB06-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.003921	0.021251	0.019671	0.01061	0.00723	0.006127
1,2,4,5-Tetrachlorobenzene	0.001343 U	0.005927	0.005758	0.004469	0.004292	0.002495
4,4'-DDD	0.02812 J	0.007214	0.010629	0.007133	0.002883	0.005644
4,4'-DDE	0.024282 J	0.034081	0.034808	0.048136	0.013258	0.036795
4,4'-DDT	0.00195 U	0.000615 J	0.00258 U	0.000446 J	0.00275 U	0.000415 J
Aldrin	0.00195 U	0.001984 U	0.00258 U	0.001992 U	0.000233 J	0.001988 U
Alpha-BHC	0.000304 J	0.000104 J	0.000087 J	0.000076 U	0.000039 J	0.000085 J
Alpha-Chlordane	0.003205	0.001963 J	0.00258 U	0.001367 J	0.00275 U	0.001567 J
Beta-BHC	0.00195 U	0.001984 U	0.000065 J	0.000437 J	0.000061 J	0.000114 J
Chlorpyrifos	0.00195 U	0.00011 J	0.000261 J	0.000095 J	0.000238 J	0.000169 J
Cis-Nonachlor	0.00195 U	0.043131	0.039407	0.038091	0.013834	0.032765
Delta-BHC	0.00195 U	0.001812 J	0.00258 U	0.001335 J	0.00275 U	0.001001 J
Dieldrin	0.009621 J	0.003217	0.002516 J	0.003041	0.00106 J	0.00288
Endosulfan II	0.022613 J	0.01479	0.007205	0.014455	0.001417 J	0.012752
Endrin	0.00195 U	0.001984 U	0.000031 J	0.001148 J	0.00275 U	0.001988 U
Gamma BHC (Lindane)	0.000024 J	0.000327 J	0.000125 J	0.000376 J	0.000089 J	0.000225 J
Gamma-Chlordane	0.00037 J	0.001536 J	0.000895 J	0.001274 J	0.000422 J	0.001221 J
Heptachlor	0.00195 U	0.000098 J	0.00258 U	0.000096 J	0.00009 J	0.000073 J
Heptachlor Epoxide	0.00195 U	0.000802 R	0.00258 U	0.00119 R	0.00275 U	0.000947 R
Hexachlorobenzene	0.000198 U	0.001644 J	0.001096 J	0.001082 J	0.000284 J	0.001375 J
Mirex	0.00195 U	0.001984 U	0.00258 U	0.001992 U	0.00275 U	0.001988 U
O,P'-DDD	0.033729 J	0.058069	0.063525	0.052445	0.021497	0.04648
O,P'-DDE	0.00195 U	0.002873	0.00258 U	0.003082	0.00275 U	0.002449
O,P'-DDT	0.032011 J	0.053342	0.064505	0.051757	0.021168	0.039447
Oxychlordane	0.00195 U	0.003756	0.00258 U	0.004596	0.00275 U	0.005307
Pentachloroanisole	0.000241 J	0.000968 J	0.000648 J	0.000535 J	0.000287 J	0.000605 J
Pentachlorobenzene	0.001529 J	0.010021	0.009453	0.005232	0.002284 J	0.003751
Toxaphene	0.01954 U	0.0198 U	0.02577 U	0.0199 U	0.02755 U	0.0199 U
Trans-Nonachlor	0.00195 U	0.002472	0.001956 J	0.00134 J	0.000862 J	0.001873 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB06-0-8C21	H4-TFWPBB07-0-8C01	H4-TFWPBB07-0-8C21	H4-TFWPBB08-0-8C01	H4-TFWPBB08-0-8C21	H4-TFWPBB09-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.020292	0.009537	0.010652	0.00718	0.005573	0.011714
1,2,4,5-Tetrachlorobenzene	0.004635	0.002763	0.004262	0.002575	0.001001 J	0.004289
4,4'-DDD	0.01392	0.009587	0.003613	0.011968	0.002038 J	0.011102
4,4'-DDE	0.022302	0.027197	0.01103	0.033903	0.007839	0.046221
4,4'-DDT	0.00272 U	0.001984 U	0.00272 U	0.001984 U	0.00239 U	0.00198 U
Aldrin	0.00272 U	0.001984 U	0.00272 U	0.001984 U	0.00239 U	0.00028 J
Alpha-BHC	0.000104 J	0.000143 J	0.000069 J	0.000177 J	0.000078 J	0.000138 J
Alpha-Chlordane	0.00272 U	0.001022 J	0.000835 J	0.001431 J	0.00239 U	0.001216 J
Beta-BHC	0.000073 J	0.001984 U	0.000058 J	0.001984 U	0.000052 J	0.00198 U
Chlorpyrifos	0.000307 J	0.000069 J	0.000182 J	0.000094 J	0.000156 J	0.000046 J
Cis-Nonachlor	0.043644	0.021964	0.016538	0.030225	0.01139	0.030286
Delta-BHC	0.00272 U	0.001984 U	0.00272 U	0.001984 U	0.00239 U	0.00198 U
Dieldrin	0.002592 J	0.000788 J	0.000672 J	0.000783 J	0.000738 J	0.000504 J
Endosulfan II	0.006403	0.006451	0.002191 J	0.006366	0.00239 U	0.009498
Endrin	0.000101 J	0.000078 J	0.00272 U	0.001984 U	0.00239 U	0.000084 J
Gamma BHC (Lindane)	0.000141 J	0.00019 J	0.000078 J	0.000178 J	0.000043 J	0.000297 J
Gamma-Chlordane	0.001907 J	0.000593 J	0.000724 J	0.000817 J	0.000409 J	0.000648 J
Heptachlor	0.00272 U	0.001984 U	0.00272 U	0.000212 J	0.000037 J	0.00015 J
Heptachlor Epoxide	0.00272 U	0.001984 U	0.00272 U	0.001984 U	0.00239 U	0.00198 U
Hexachlorobenzene	0.001773 J	0.000661 J	0.000563 J	0.000978 J	0.000207 J	0.000926 J
Mirex	0.00272 U	0.001984 U	0.00272 U	0.001984 U	0.00239 U	0.00198 U
O,P'-DDD	0.062742	0.033178	0.027035	0.038421	0.017359	0.041107
O,P'-DDE	0.00272 U	0.001984 U	0.00272 U	0.001984 U	0.00239 U	0.00198 U
O,P'-DDT	0.064918	0.027431	0.025483	0.036663	0.016461	0.039798
Oxychlordane	0.00272 U	0.003581	0.00272 U	0.003247	0.00239 U	0.0041
Pentachloroanisole	0.000963 J	0.000405 J	0.000344 J	0.000607 J	0.000217 J	0.000508 J
Pentachlorobenzene	0.017834	0.00339	0.005687	0.001334 J	0.001822 J	0.004727
Toxaphene	0.02725 U	0.0198 U	0.02717 U	0.0198 U	0.02387 U	0.0198 U
Trans-Nonachlor	0.002543 J	0.001074 J	0.001085 J	0.001535 J	0.00046 J	0.001113 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB09-0-8C21	H4-TFWPBB10-0-8C01	H4-TFWPBB11-0-8C01	H4-TFWPBB12-0-8C01	H4-TFWPBB13-0-8C01	H4-TFWPBB14-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.002482	0.005075	0.002325	0.037428	0.003311	0.01288
1,2,4,5-Tetrachlorobenzene	0.000455 J	0.001836 J	0.000823 J	0.009533	0.001876 J	0.004511
4,4'-DDD	0.003009	0.014859	0.0054	0.051864	0.002256	0.008339
4,4'-DDE	0.022719	0.063526	0.021491	0.22957	0.020665	0.020456
4,4'-DDT	0.002 U	0.001976 U	0.001996 U	0.002925	0.000262 J	0.000359 J
Aldrin	0.002 U	0.001976 U	0.001996 U	0.001988 U	0.001988 U	0.001996 U
Alpha-BHC	0.000035 J	0.000117 J	0.000119 J	0.000054 J	0.000168 J	0.000163 J
Alpha-Chlordane	0.002 U	0.001976 U	0.001996 U	0.004432	0.000504 J	0.001548 J
Beta-BHC	0.002 U	0.001976 U	0.001996 U	0.001988 U	0.001988 U	0.001996 U
Chlorpyrifos	0.000322 J	0.000024 J	0.001996 U	0.000382 J	0.001988 U	0.00008 J
Cis-Nonachlor	0.019746	0.035736	0.011639	0.205783	0.011002	0.018378
Delta-BHC	0.000146 J	0.001976 U	0.001996 U	0.001988 U	0.001988 U	0.001996 U
Dieldrin	0.000757 J	0.001746 J	0.000773 J	0.003621	0.000527 J	0.000928 J
Endosulfan II	0.002 U	0.015025	0.007633	0.034361	0.00809	0.007577
Endrin	0.002 U	0.001976 U	0.001996 U	0.000199 J	0.001988 U	0.001996 U
Gamma BHC (Lindane)	0.002 U	0.000122 J	0.000047 J	0.000497 J	0.000063 J	0.000178 J
Gamma-Chlordane	0.002 U	0.00064 J	0.000095 J	0.00367	0.000175 J	0.000754 J
Heptachlor	0.000045 J	0.001976 U	0.001996 U	0.000434 J	0.000117 J	0.000082 J
Heptachlor Epoxide	0.002 U	0.001976 U	0.001996 U	0.013377 R	0.001988 U	0.001996 U
Hexachlorobenzene	0.00044 J	0.000524 J	0.000212 J	0.003035	0.000544 J	0.000631 J
Mirex	0.002 U	0.001976 U	0.001996 U	0.001988 U	0.001988 U	0.001996 U
O,P'-DDD	0.043695	0.054543	0.026787	0.290042	0.021767	0.02703
O,P'-DDE	0.002 U	0.001976 U	0.001996 U	0.001988 U	0.001988 U	0.001996 U
O,P'-DDT	0.04335	0.053715	0.026964	0.380173	0.005794	0.021005
Oxychlordane	0.002 U	0.005443	0.001249 J	0.001988 U	0.001526 J	0.002735
Pentachloroanisole	0.000155 J	0.000234 J	0.00019 J	0.001409 J	0.000147 J	0.000429 J
Pentachlorobenzene	0.001044 J	0.002214	0.001045 J	0.016344	0.001656 J	0.004588
Toxaphene	0.02 U	0.0198 U	0.02 U	0.0199 U	0.0199 U	0.02 U
Trans-Nonachlor	0.000753 J	0.001454 J	0.000357 J	0.008469	0.000607 J	0.001282 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPBB15-0-8C01	H4-TFWPBB16-0-8C01	H4-TFWPPS01-0-8C21	H4-TFWPPS01-0-8S30	H4-TFWPPS02-0-8C21	H4-TFWPPS02-0-8S30
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.021327	0.009419 J	0.009432	0.006918	0.008107	0.005073
1,2,4,5-Tetrachlorobenzene	0.006287	0.001444 J	0.002986	0.00346	0.00212 J	0.002759
4,4'-DDD	0.013191	0.003844 J	0.000875 J	0.003641	0.000885 J	0.001606
4,4'-DDE	0.031041	0.020377 J	0.0025	0.018411	0.004263	0.012046
4,4'-DDT	0.00051 J	0.0049261 UJ	0.000048 J	0.00206 U	0.00282 U	0.00214 U
Aldrin	0.001992 U	0.0049261 UJ	0.00243 U	0.00206 U	0.00282 U	0.00214 U
Alpha-BHC	0.000124 J	0.0049261 UJ	0.000101 J	0.00206 U	0.000091 J	0.00214 U
Alpha-Chlordane	0.00213	0.000493 J	0.000044 J	0.00206 U	0.00282 U	0.00214 U
Beta-BHC	0.001992 U	0.0049261 UJ	0.000065 J	0.000073 U	0.00282 U	0.000071 U
Chlorpyrifos	0.000101 J	0.0049261 UJ	0.000123 U	0.000119 U	0.000079 U	0.000116 U
Cis-Nonachlor	0.034181	0.0049261 UJ	0.002571	0.011374	0.003213	0.006536
Delta-BHC	0.001992 U	0.000119 J	0.00243 U	0.00206 U	0.00282 U	0.00214 U
Dieldrin	0.000975 J	0.000602 J	0.000243 J	0.00074	0.000268 J	0.000527
Endosulfan II	0.008023	0.004317 J	0.00108 J	0.00206 U	0.001223 J	0.00214 U
Endrin	0.001992 U	0.0049261 UJ	0.00243 U	0.00206 U	0.00282 U	0.00214 U
Gamma BHC (Lindane)	0.000216 J	0.000079 J	0.000077 J	0.000155	0.000084 J	0.000128
Gamma-Chlordane	0.001411 J	0.000286 J	0.00243 U	0.00206 U	0.00282 U	0.00214 U
Heptachlor	0.000151 J	0.0049261 UJ	0.000034 J	0.00206 U	0.000034 J	0.00214 U
Heptachlor Epoxide	0.001992 U	0.001537 R	0.00243 U	0.00206 U	0.00282 U	0.00214 U
Hexachlorobenzene	0.001383 J	0.000302 J	0.000303 J	0.00029	0.000291 J	0.000184
Mirex	0.001992 U	0.0049261 UJ	0.00243 U	0.00206 U	0.00282 U	0.00214 U
O,P'-DDD	0.044635	0.02297 J	0.007292	0.02501	0.009945	0.014731
O,P'-DDE	0.001992 U	0.0049261 UJ	0.00243 U	0.00206 U	0.00282 U	0.00214 U
O,P'-DDT	0.040062	0.029966 J	0.004528	0.023156	0.006162	0.011336
Oxychlordane	0.004181	0.0049261 UJ	0.00243 U	0.00206 U	0.00282 U	0.00214 U
Pentachloroanisole	0.000664 J	0.000196 J	0.00015 J	0.00013 U	0.000148 J	0.000126 U
Pentachlorobenzene	0.010712	0.003921 J	0.003298	0.00292	0.002891	0.001732
Toxaphene	0.0199 U	0.0493 UJ	0.02433 U	0.02058 U	0.02817 U	0.02141 U
Trans-Nonachlor	0.002373	0.001394 J	0.000153 J	0.000521	0.00065 J	0.000432

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS02-1-8C21	H4-TFWPPS03-0-8C21	H4-TFWPPS04-0-8C01	H4-TFWPPS04-0-8C21	H4-TFWPPS05-0-8C01	H4-TFWPPS05-0-8C21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	Yes	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.008166	0.006642	0.004378	0.010552	0.002717	0.007606
1,2,4,5-Tetrachlorobenzene	0.001721 J	0.001331 J	0.002579	0.00236 J	0.001239	0.001454 J
4,4'-DDD	0.001349 J	0.003731	0.003192	0.002616	0.003026	0.001977 J
4,4'-DDE	0.005994	0.011573	0.009253	0.012632	0.007988	0.007982
4,4'-DDT	0.00247 U	0.00233 U	0.000482	0.00248 U	0.000535	0.000396 J
Aldrin	0.00247 U	0.00233 U	0.00214 U	0.00248 U	0.00243 U	0.00244 U
Alpha-BHC	0.000283 J	0.000281 J	0.00214 U	0.000364 J	0.00243 U	0.000284 J
Alpha-Chlordane	0.001113 J	0.001059 J	0.00214 U	0.001438 J	0.000427	0.000923 J
Beta-BHC	0.00247 U	0.00233 U	0.000046 U	0.00248 U	0.00243 U	0.00244 U
Chlorpyrifos	0.00247 U	0.00233 U	0.000099 U	0.00248 U	0.000085 U	0.00244 U
Cis-Nonachlor	0.004212	0.010508	0.007387	0.008963	0.006592	0.006546
Delta-BHC	0.00247 U	0.00233 U	0.000006 U	0.00248 U	0.00243 U	0.00244 U
Dieldrin	0.000386 J	0.000542 J	0.000484	0.000534 J	0.00243 U	0.000413 J
Endosulfan II	0.002946	0.003789	0.00214 U	0.003427	0.00243 U	0.002722
Endrin	0.00247 U	0.00233 U	0.00214 U	0.000084 J	0.00243 U	0.00244 U
Gamma BHC (Lindane)	0.000071 J	0.000058 J	0.00016	0.000088 J	0.000034 U	0.00006 J
Gamma-Chlordane	0.00247 U	0.00233 U	0.00214 U	0.00248 U	0.00243 U	0.00244 U
Heptachlor	0.00247 U	0.00233 U	0.00214 U	0.00248 U	0.00243 U	0.00244 U
Heptachlor Epoxide	0.00247 U	0.00233 U	0.00214 U	0.00248 U	0.00243 U	0.00244 U
Hexachlorobenzene	0.000298 J	0.000621 J	0.00045	0.000414 J	0.000253	0.000433 J
Mirex	0.00247 U	0.00233 U	0.00214 U	0.00248 U	0.00243 U	0.00244 U
O,P'-DDD	0.012195	0.023807	0.007384	0.02527	0.01779	0.017386
O,P'-DDE	0.00247 U	0.00233 U	0.00214 U	0.00248 U	0.00243 U	0.00244 U
O,P'-DDT	0.007806	0.018208	0.010805	0.017653	0.015413	0.013033
Oxychlordane	0.00247 U	0.00233 U	0.00214 U	0.00248 U	0.00243 U	0.00244 U
Pentachloroanisole	0.00018 J	0.000172 J	0.000131 U	0.000284 J	0.000089 U	0.000204 J
Pentachlorobenzene	0.003442	0.00381	0.003478	0.004542	0.000848	0.00362
Toxaphene	0.02467 U	0.02332 U	0.02137 U	0.02484 U	0.02429 U	0.02442 U
Trans-Nonachlor	0.00104 J	0.001094 J	0.000702	0.001058 J	0.00074	0.000649 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS06-0-8C21	H4-TFWPPS07-0-8C01	H4-TFWPPS07-0-8C21	H4-TFWPPS08-0-8C01	H4-TFWPPS08-0-8C21	H4-TFWPPS09-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	20-Oct-98	01-Oct-98	20-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.008706	0.005406	0.006909	0.004001	0.008653	0.016107
1,2,4,5-Tetrachlorobenzene	0.001975 J	0.001634 J	0.001449 J	0.00116 J	0.001804 J	0.004187
4,4'-DDD	0.003583	0.001824 J	0.000785 J	0.002563	0.001465 J	0.004134
4,4'-DDE	0.012333	0.00966	0.005088	0.028937	0.008789	0.012039
4,4'-DDT	0.00058 J	0.000412 J	0.0023 U	0.00045 J	0.00245 U	0.000826 J
Aldrin	0.00233 U	0.00076 J	0.0023 U	0.000562 J	0.00245 U	0.00198 U
Alpha-BHC	0.000225 J	0.000164 J	0.000249 J	0.000111 J	0.000269 J	0.000231 J
Alpha-Chlordane	0.001015 J	0.000705 J	0.000151 U	0.000734 J	0.000868 J	0.00198 U
Beta-BHC	0.00233 U	0.001972 U	0.0023 U	0.001992 U	0.00245 U	0.00198 U
Chlorpyrifos	0.00233 U	0.000017 J	0.0023 U	0.001992 U	0.00245 U	0.00198 U
Cis-Nonachlor	0.011422	0.006686	0.002915	0.017289	0.005515	0.011075
Delta-BHC	0.00233 U	0.000388 J	0.0023 U	0.000296 J	0.00245 U	0.00198 U
Dieldrin	0.000581 J	0.000557 J	0.000216 J	0.001005 J	0.000675 J	0.000701 J
Endosulfan II	0.003433	0.003275	0.001513 J	0.001992 U	0.002481	0.003889
Endrin	0.00233 U	0.001972 U	0.0023 U	0.001992 U	0.00245 U	0.00198 U
Gamma BHC (Lindane)	0.000074 J	0.000237 J	0.00005 J	0.000206 J	0.000062 J	0.000196 J
Gamma-Chlordane	0.00233 U	0.001972 U	0.000012 U	0.001992 U	0.00245 U	0.000154 J
Heptachlor	0.00233 U	0.000126 J	0.0023 U	0.000177 J	0.00245 U	0.00198 U
Heptachlor Epoxide	0.00233 U	0.00019 R	0.0023 U	0.000528 R	0.00245 U	0.00198 U
Hexachlorobenzene	0.000566 J	0.00053 J	0.000164 J	0.000518 J	0.000275 J	0.001021 J
Mirex	0.00233 U	0.001972 U	0.0023 U	0.001992 U	0.00245 U	0.00198 U
O,P'-DDD	0.023223	0.017916	0.01065	0.040515	0.017202	0.019743
O,P'-DDE	0.00233 U	0.00037 J	0.0023 U	0.000563 J	0.00245 U	0.00198 U
O,P'-DDT	0.020096	0.012041	0.006726	0.026656	0.010802	0.01214
Oxychlordane	0.00233 U	0.001541 J	0.0023 U	0.003564	0.00245 U	0.002156
Pentachloroanisole	0.000185 J	0.000245 J	0.000144 U	0.000202 J	0.000179 J	0.000349 J
Pentachlorobenzene	0.004489	0.001754 J	0.002309	0.001489 J	0.003265	0.007037
Toxaphene	0.02334 U	0.0197 U	0.02297 U	0.0199 U	0.02446 U	0.0198 U
Trans-Nonachlor	0.000937 J	0.000871 J	0.000164 U	0.001491 J	0.000729 J	0.001183 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS09-0-8C21	H4-TFWPPS10-0-8C01	H4-TFWPPS10-0-8C21	H4-TFWPPS11-0-8C01	H4-TFWPPS11-0-8C21	H4-TFWPPS12-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.016451	0.00494	0.008084	0.005465	0.005784	0.015271
1,2,4,5-Tetrachlorobenzene	0.003774	0.00144 J	0.001862 J	0.002522	0.001985 J	0.006798
4,4'-DDD	0.004164	0.002376	0.002315 J	0.003034	0.000448 J	0.012595
4,4'-DDE	0.015674	0.012156	0.012576	0.012998	0.002252 J	0.035417
4,4'-DDT	0.000643 J	0.000221 J	0.00239 U	0.000368 J	0.0024 U	0.001326 J
Aldrin	0.00231 U	0.001992 U	0.00239 U	0.001992 U	0.0024 U	0.001972 U
Alpha-BHC	0.000296 J	0.000244 J	0.000342 J	0.000086 J	0.000343 J	0.000014 J
Alpha-Chlordane	0.00148 J	0.001992 U	0.000902 J	0.001992 U	0.0024 U	0.001972 U
Beta-BHC	0.00231 U	0.000075 J	0.00239 U	0.001992 U	0.0024 U	0.001972 U
Chlorpyrifos	0.00231 U	0.001992 U	0.00239 U	0.001992 U	0.0024 U	0.001972 U
Cis-Nonachlor	0.012851	0.008344	0.008049	0.009851	0.001934 J	0.017829
Delta-BHC	0.00231 U	0.001992 U	0.00239 U	0.001992 U	0.0024 U	0.000241 J
Dieldrin	0.000758 J	0.000567 J	0.000456 J	0.000607 J	0.000157 J	0.001054 J
Endosulfan II	0.003523	0.002567	0.003082	0.003394	0.000882 J	0.008951
Endrin	0.00231 U	0.001992 U	0.00239 U	0.001992 U	0.0024 U	0.001972 U
Gamma BHC (Lindane)	0.000136 J	0.000074 J	0.000095 J	0.000189 J	0.00005 J	0.000392 J
Gamma-Chlordane	0.00231 U	0.001992 U	0.000244 J	0.001992 U	0.0024 U	0.000134 J
Heptachlor	0.00231 U	0.001992 U	0.00239 U	0.001992 U	0.0024 U	0.000243 J
Heptachlor Epoxide	0.00231 U	0.001992 U	0.00061 R	0.001992 U	0.0024 U	0.001972 U
Hexachlorobenzene	0.000525 J	0.000408 J	0.00036 J	0.000681 J	0.000222 J	0.000642 J
Mirex	0.00231 U	0.001992 U	0.000209 J	0.001992 U	0.0024 U	0.001972 U
O,P'-DDD	0.031215	0.017929	0.024368	0.017733	0.005117	0.041144
O,P'-DDE	0.00231 U	0.001992 U	0.00239 U	0.001992 U	0.0024 U	0.001972 U
O,P'-DDT	0.024876	0.012073	0.019492	0.01103	0.003399	0.030241
Oxychlordane	0.00231 U	0.001797 J	0.00239 U	0.002035	0.0024 U	0.004709
Pentachloroanisole	0.000288 J	0.000097 J	0.000134 U	0.000285 J	0.000121 U	0.00034 J
Pentachlorobenzene	0.005983	0.002064	0.003756	0.001909 J	0.002145 J	0.004354
Toxaphene	0.02315 U	0.0199 U	0.02392 U	0.0199 U	0.02396 U	0.0197 U
Trans-Nonachlor	0.001558 J	0.00039 J	0.001121 J	0.000567 J	0.000164 U	0.002193

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPPS12-0-8C21	H4-TFWPPS13-0-8C01	H4-TFWPPS14-0-8C01	H4-TFWPPS15-0-8C01	H4-TFWPYP01-0-8S30	H4-TFWPYP02-0-8S30
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.003398	0.01081	0.026675	0.025149	0.000989	0.000932
1,2,4,5-Tetrachlorobenzene	0.00184 J	0.002953	0.006472	0.014718	0.000534	0.00226 U
4,4'-DDD	0.00186 J	0.005613	0.012668	0.035443	0.000585	0.000357
4,4'-DDE	0.012963	0.020158	0.027584	0.141915	0.000969	0.007095
4,4'-DDT	0.00245 U	0.00064 J	0.001574 J	0.004537	0.000058 U	0.00226 U
Aldrin	0.00245 U	0.001992 U	0.001992 U	0.001996 U	0.00227 U	0.000081 J
Alpha-BHC	0.000241 J	0.000096 J	0.000113 J	0.000015 J	0.00227 U	0.00226 U
Alpha-Chlordane	0.000818 J	0.001992 U	0.001992 U	0.001996 U	0.000246	0.000195
Beta-BHC	0.00245 U	0.001992 U	0.001992 U	0.001996 U	0.00227 U	0.00002 J
Chlorpyrifos	0.00245 U	0.001992 U	0.000051 J	0.001996 U	0.000053 U	0.000078 U
Cis-Nonachlor	0.008312	0.013734	0.025525	0.056933	0.001929	0.001681
Delta-BHC	0.00245 U	0.001992 U	0.00013 J	0.001996 U	0.00227 U	0.00226 U
Dieldrin	0.000574 J	0.000963 J	0.000979 J	0.001388 J	0.00227 U	0.00226 U
Endosulfan II	0.003269	0.007419	0.007177	0.026299	0.00227 U	0.00226 U
Endrin	0.00245 U	0.001992 U	0.001992 U	0.001996 U	0.00227 U	0.00226 U
Gamma BHC (Lindane)	0.00006 J	0.000111 J	0.000338 J	0.001665 J	0.000024 U	0.000024 J
Gamma-Chlordane	0.000219 J	0.000117 J	0.001992 U	0.001996 U	0.00227 U	0.00226 U
Heptachlor	0.00245 U	0.000142 J	0.000212 J	0.001996 U	0.00227 U	0.00226 U
Heptachlor Epoxide	0.00245 U	0.001992 U	0.001992 U	0.001996 U	0.00227 U	0.00226 U
Hexachlorobenzene	0.000202 J	0.000669 J	0.001607 J	0.001908 J	0.000079 J	0.000035 U
Mirex	0.000081 J	0.001992 U	0.001992 U	0.001996 U	0.00227 U	0.00226 U
O,P'-DDD	0.019248	0.027639	0.043546	0.193758	0.003049	0.003207
O,P'-DDE	0.00245 U	0.001992 U	0.001992 U	0.001996 U	0.00009 J	0.00226 U
O,P'-DDT	0.0171	0.018027	0.028822	0.221735	0.002418	0.002617
Oxychlordane	0.00245 U	0.002903	0.004083	0.013645	0.00227 U	0.00226 U
Pentachloroanisole	0.000103 U	0.000206 J	0.000525 J	0.000746 J	0.000094 U	0.000084 U
Pentachlorobenzene	0.001588 J	0.003975	0.010035	0.010406	0.000286	0.000121 J
Toxaphene	0.02453 U	0.0199 U	0.0199 U	0.02 U	0.02266 U	0.02264 U
Trans-Nonachlor	0.000623 J	0.001273 J	0.002572	0.005902	0.000266	0.000154

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP03-0-8S30	H4-TFWPYP04-0-8S30	H4-TFWPYP05-0-8C01	H4-TFWPYP06-0-8C01	H4-TFWPYP07-0-8C01	H4-TFWPYP08-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.004436	0.00297	0.005551	0.002637	0.005669	0.002183
1,2,4,5-Tetrachlorobenzene	0.002406	0.002085	0.002466	0.001744	0.002201	0.000926
4,4'-DDD	0.00115	0.002107	0.002008	0.001117	0.002149	0.000283
4,4'-DDE	0.003355	0.009323	0.0087	0.003996	0.009705	0.001433
4,4'-DDT	0.000064 U	0.0019 U	0.00179 U	0.000137 U	0.000028 U	0.00249 U
Aldrin	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Alpha-BHC	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Alpha-Chlordane	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.000113 J
Beta-BHC	0.000031 U	0.000029 U	0.000067 U	0.000016 U	0.000009 U	0.00249 U
Chlorpyrifos	0.00221 U	0.000064 U	0.000123 U	0.000048 U	0.000035 U	0.00249 U
Cis-Nonachlor	0.005759	0.010346	0.009023	0.006532	0.00912	0.001288
Delta-BHC	0.00221 U	0.0019 U	0.00179 U	0.000008 U	0.00193 U	0.00249 U
Dieldrin	0.000385	0.000597	0.000733	0.000392	0.000481	0.00249 U
Endosulfan II	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Endrin	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Gamma BHC (Lindane)	0.000095	0.000081	0.000129	0.000059 J	0.000071 J	0.00003 U
Gamma-Chlordane	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Heptachlor	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Heptachlor Epoxide	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Hexachlorobenzene	0.000482	0.000254	0.000517	0.00031	0.000545	0.000173 J
Mirex	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
O,P'-DDD	0.009165	0.016051	0.016534	0.011553	0.015329	0.002878
O,P'-DDE	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
O,P'-DDT	0.007913	0.015395	0.014853	0.009424	0.015004	0.002206
Oxychlordane	0.00221 U	0.0019 U	0.00179 U	0.00217 U	0.00193 U	0.00249 U
Pentachloroanisole	0.000229	0.000118 U	0.00025	0.000146 U	0.000206	0.00014 U
Pentachlorobenzene	0.003587	0.001416	0.003269	0.001793	0.003768	0.000679
Toxaphene	0.02208 U	0.01898 U	0.01792 U	0.02169 U	0.01931 U	0.0249 U
Trans-Nonachlor	0.000351	0.000502	0.000373	0.000241	0.000379	0.00249 U

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP09-0-8C01	H4-TFWPYP10-0-8C01	H4-TFWPYP11-0-8C01	H4-TFWPYP12-0-8C01	H4-TFWPYP13-0-8C01	H4-TFWPYP14-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.004232	0.006485	0.002827	0.001148	0.004175	0.001502
1,2,4,5-Tetrachlorobenzene	0.002186	0.002505	0.001076	0.000264 J	0.002237	0.000698
4,4'-DDD	0.0023	0.003454	0.0022	0.000425	0.002701	0.000348
4,4'-DDE	0.008176	0.014805	0.011505	0.001203	0.013513	0.001573
4,4'-DDT	0.000277	0.00191 U	0.00329 U	0.000063 U	0.000111 U	0.00193 U
Aldrin	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Alpha-BHC	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Alpha-Chlordane	0.00201 U	0.00191 U	0.00329 U	0.000206	0.00326 U	0.000252
Beta-BHC	0.000028 U	0.000026 U	0.00329 U	0.00196 U	0.00021 U	0.00193 U
Chlorpyrifos	0.000064 U	0.00018 U	0.00329 U	0.00003 U	0.000151 U	0.00006 U
Cis-Nonachlor	0.010857	0.015547	0.011146	0.001826	0.013787	0.001875
Delta-BHC	0.000004 U	0.000003 U	0.00329 U	0.00196 U	0.000045 U	0.00193 U
Dieldrin	0.001011	0.001096	0.000697	0.00196 U	0.00326 U	0.00193 U
Endosulfan II	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Endrin	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Gamma BHC (Lindane)	0.00008 J	0.00009	0.000104	0.000025 U	0.000127	0.000031 U
Gamma-Chlordane	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Heptachlor	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Heptachlor Epoxide	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Hexachlorobenzene	0.000608	0.000519	0.000223	0.00008 J	0.000574	0.000082 J
Mirex	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
O,P'-DDD	0.019279	0.02892	0.018337	0.003666	0.024868	0.003964
O,P'-DDE	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
O,P'-DDT	0.016534	0.02426	0.019258	0.002686	0.017288	0.003044
Oxychlordane	0.00201 U	0.00191 U	0.00329 U	0.00196 U	0.00326 U	0.00193 U
Pentachloroanisole	0.000154 U	0.000192	0.000143 U	0.00007 U	0.000167	0.000079 U
Pentachlorobenzene	0.003372	0.003058	0.001295	0.000262	0.003103	0.00036
Toxaphene	0.02008 U	0.01908 U	0.03286 U	0.01955 U	0.03259 U	0.01933 U
Trans-Nonachlor	0.000531	0.000716	0.000371	0.000181	0.001343	0.00193 U

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP15-0-8C01	H4-TFWPYP16-0-8C01	H4-TFWPYP17-0-8C01	H4-TFWPYP18-0-8C01	H4-TFWPYP19-0-8C01	H4-TFWPYP20-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.012888	0.00263 J	0.008328	0.007476 J	0.010157	0.010456
1,2,4,5-Tetrachlorobenzene	0.00431	0.000901 J	0.00197 U	0.002259 J	0.004049	0.004088
4,4'-DDD	0.003523	0.000618 J	0.002178	0.002111 J	0.00157 J	0.001875 J
4,4'-DDE	0.011693	0.001731 J	0.007087	0.006494 J	0.010187	0.013381
4,4'-DDT	0.000176 J	0.00196 UJ	0.00197 U	0.001976 UJ	0.000324 J	0.000388 J
Aldrin	0.00199 U	0.00196 UJ	0.00197 U	0.001976 UJ	0.000216 J	0.000477 J
Alpha-BHC	0.00199 U	0.00196 UJ	0.00197 U	0.000027 J	0.000082 J	0.000144 J
Alpha-Chlordane	0.00199 U	0.000294 J	0.00197 U	0.000214 J	0.00064 J	0.000673 J
Beta-BHC	0.00199 U	0.00196 UJ	0.00197 U	0.001976 UJ	0.000261 J	0.001992 U
Chlorpyrifos	0.00199 U	0.000061 UJ	0.00197 U	0.000044 J	0.000096 J	0.001992 U
Cis-Nonachlor	0.013671	0.002915 J	0.008123	0.0044 J	0.011263	0.01382
Delta-BHC	0.00199 U	0.00196 UJ	0.00197 U	0.000009 J	0.001456 J	0.001563 J
Dieldrin	0.000451	0.00196 UJ	0.000654	0.000071 J	0.000697 J	0.000712 J
Endosulfan II	0.00199 U	0.00196 UJ	0.00197 U	0.001954 J	0.00435	0.003529
Endrin	0.000087 J	0.00196 UJ	0.00197 U	0.000064 J	0.001992 U	0.000047 J
Gamma BHC (Lindane)	0.000126	0.000023 UJ	0.000098	0.000074 J	0.000274 J	0.000173 J
Gamma-Chlordane	0.00199 U	0.00196 UJ	0.00197 U	0.000112 J	0.001992 U	0.001992 U
Heptachlor	0.00199 U	0.00196 UJ	0.00197 U	0.001976 UJ	0.000139 J	0.000075 J
Heptachlor Epoxide	0.00199 U	0.00196 UJ	0.00197 U	0.001976 UJ	0.000323 R	0.000532 R
Hexachlorobenzene	0.000658	0.000134 J	0.000293	0.000279 J	0.001001 J	0.001067 J
Mirex	0.00199 U	0.00196 UJ	0.00197 U	0.001976 UJ	0.001992 U	0.001992 U
O,P'-DDD	0.020026	0.005851 J	0.013612	0.010225 J	0.01718	0.020138
O,P'-DDE	0.00199 U	0.00196 UJ	0.00197 U	0.001976 UJ	0.000647 J	0.000701 J
O,P'-DDT	0.019905	0.004997 J	0.012581	0.009279 J	0.014907	0.019176
Oxychlordane	0.00199 U	0.00196 UJ	0.00197 U	0.000757 J	0.001747 J	0.002284
Pentachloroanisole	0.0003	0.000196 UJ	0.000318	0.000333 J	0.000422 J	0.000554 J
Pentachlorobenzene	0.006866	0.000983 J	0.003338	0.002477 J	0.005364	0.005671
Toxaphene	0.01985 U	0.0196 U	0.01967 U	0.0198 UJ	0.0199 U	0.0199 U
Trans-Nonachlor	0.000746	0.00019 J	0.000355	0.000238 J	0.000684 J	0.000813 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TFWPYP21-0-8C01	H4-TFWPYP22-0-8C01	H4-TFWPYP23-0-8C01	H4-TFWPYP24-0-8C01	H4-TFWPYP25-0-8C01	H4-TOWPBB01-0-8C21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	21-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.004957	0.006039	0.007604	0.009266	0.006253	0.035377
1,2,4,5-Tetrachlorobenzene	0.002392	0.001475 J	0.001909 J	0.003051	0.001796 J	0.012741
4,4'-DDD	0.001255 J	0.002211	0.00133 J	0.001216 J	0.000846 J	0.00186 U
4,4'-DDE	0.007301	0.016437	0.006805	0.007668	0.007998	0.236611
4,4'-DDT	0.000438 J	0.000424 J	0.000473 J	0.000361 J	0.000204 J	0.006008
Aldrin	0.000519 J	0.000355 J	0.000653 J	0.000241 J	0.000506 J	0.00186 U
Alpha-BHC	0.00012 J	0.000129 J	0.000202 J	0.000119 J	0.000128 J	0.000746 J
Alpha-Chlordane	0.000796 J	0.000811 J	0.000685 J	0.000913 J	0.000575 J	0.009972
Beta-BHC	0.001992 U	0.000086 J	0.00198 U	0.002 U	0.001992 U	0.001198 J
Chlorpyrifos	0.000017 J	0.00198 U	0.00198 U	0.000048 J	0.000021 J	0.00186 U
Cis-Nonachlor	0.008583	0.013194	0.006973	0.008618	0.008285	0.00186 U
Delta-BHC	0.000771 J	0.001178 J	0.001097 J	0.001057 J	0.000902 J	0.00186 U
Dieldrin	0.00072 J	0.001046 J	0.000497 J	0.000567 J	0.000537 J	0.00186 U
Endosulfan II	0.004179	0.003918	0.00345	0.003532	0.002965	0.00186 U
Endrin	0.001992 U	0.00198 U	0.00198 U	0.002 U	0.001992 U	0.00186 U
Gamma BHC (Lindane)	0.000114 J	0.000119 J	0.000104 J	0.000196 J	0.000099 J	0.000371 J
Gamma-Chlordane	0.000253 J	0.00198 U	0.000331 J	0.00033 J	0.001992 U	0.002861
Heptachlor	0.000108 J	0.00017 J	0.000158 J	0.000131 J	0.001992 U	0.00186 U
Heptachlor Epoxide	0.000111 R	0.000526 R	0.00198 U	0.000157 R	0.000155 R	0.00186 U
Hexachlorobenzene	0.000505 J	0.000569 J	0.000879 J	0.000937 J	0.000582 J	0.002579
Mirex	0.001992 U	0.00198 U	0.00198 U	0.002 U	0.001992 U	0.001483 J
O,P'-DDD	0.015618	0.023804	0.01054	0.013227	0.013038	0.123074
O,P'-DDE	0.000933 J	0.000634 J	0.000692 J	0.000707 J	0.000495 J	0.00186 U
O,P'-DDT	0.010649	0.019615	0.008787	0.011057	0.011777	0.104278
Oxychlordane	0.001233 J	0.002785	0.000759 J	0.001327 J	0.001056 J	0.00186 U
Pentachloroanisole	0.00035 J	0.000413 J	0.000392 J	0.000451 J	0.000288 J	0.002181
Pentachlorobenzene	0.002841	0.001631 J	0.003933	0.003918	0.004236	0.019822
Toxaphene	0.0199 U	0.0198 U	0.0198 U	0.02 U	0.0199 U	0.01856 U
Trans-Nonachlor	0.000599 J	0.00065 J	0.000484 J	0.000916 J	0.000482 J	0.00568

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPBB01-0-8S30	H4-TOWPBB02-0-8C01	H4-TOWPBB02-0-8C21	H4-TOWPBB03-0-8C01	H4-TOWPBB03-0-8C21	H4-TOWPBB04-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.023238	0.125314	0.08571	0.030697	0.010346	0.04463
1,2,4,5-Tetrachlorobenzene	0.009872	0.026149	0.015586	0.010515	0.00428	0.006924
4,4'-DDD	0.028434	0.035584	0.032264	0.023062	0.011482 J	0.036644
4,4'-DDE	0.046481	0.163874	0.122961	0.109769	0.124777	0.110921
4,4'-DDT	0.00198 U	0.001743 J	0.003245	0.000913 J	0.001396 J	0.001949 U
Aldrin	0.00198 U	0.001067 J	0.00186 U	0.000835 J	0.00192 U	0.001949 U
Alpha-BHC	0.00198 U	0.00017 J	0.00186 U	0.000056 J	0.00192 U	0.001949 U
Alpha-Chlordane	0.00198 U	0.007086	0.00186 U	0.003001	0.00192 U	0.001949 U
Beta-BHC	0.00198 U	0.001992 U	0.0002 J	0.000255 J	0.00004 J	0.000213 J
Chlorpyrifos	0.00198 U	0.000232 J	0.000061 J	0.000058 J	0.000127 J	0.000099 J
Cis-Nonachlor	0.077838	0.178065	0.144431	0.078544	0.038487	0.161174
Delta-BHC	0.00198 U	0.010212	0.00186 U	0.008635	0.00192 U	0.001949 U
Dieldrin	0.005854	0.006575	0.009182	0.003719	0.001696 J	0.007201
Endosulfan II	0.00198 U	0.033729	0.00186 U	0.020931	0.00192 U	0.045
Endrin	0.000185 J	0.001992 U	0.00186 U	0.001976 U	0.00192 U	0.001949 U
Gamma BHC (Lindane)	0.000444	0.001628 J	0.000414 J	0.000714 J	0.000127 J	0.000648 J
Gamma-Chlordane	0.002689	0.007196	0.001593 J	0.002866	0.000651 J	0.002991
Heptachlor	0.00198 U	0.001992 U	0.00186 U	0.001976 U	0.00192 U	0.001949 U
Heptachlor Epoxide	0.00198 U	0.00325 R	0.00186 U	0.00303 R	0.00192 U	0.001949 U
Hexachlorobenzene	0.002814	0.005253	0.002677	0.002453	0.000727 J	0.00231
Mirex	0.00198 U	0.001992 U	0.00186 U	0.001976 U	0.00192 U	0.001949 U
O,P'-DDD	0.20983	0.357493	0.256589	0.251696	0.132772	0.185351
O,P'-DDE	0.00198 U	0.011823	0.00186 U	0.006823	0.00192 U	0.001949 U
O,P'-DDT	0.207236	0.242182	0.226717	0.166335	0.13345	0.285804
Oxychlordane	0.00198 U	0.013314	0.035233	0.013923	0.009167 J	0.009751
Pentachloroanisole	0.000896	0.003551	0.002106	0.001123 J	0.000738 J	0.001767 J
Pentachlorobenzene	0.017186	0.053051	0.019475	0.017422	0.004456	0.020617
Toxaphene	0.0198 U	0.0199 U	0.01858 U	0.0198 U	0.0192 U	0.0195 U
Trans-Nonachlor	0.004388	0.008299	0.004499	0.00452	0.002	0.006197

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPBB04-0-8C21	H4-TOWPBB05-0-8C01	H4-TOWPBB05-0-8C21	H4-TOWPBB06-0-8C01	H4-TOWPBB06-0-8C21	H4-TOWPBB07-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00172	0.047676	0.00171	0.017457	0.00144	0.026547
1,2,4,5-Tetrachlorobenzene	0.017751	0.022805	0.015719	0.004193	0.008988	0.010311
4,4'-DDD	0.028126	0.043528	0.022446	0.039143	0.024487	0.025678
4,4'-DDE	0.078176	0.31449	0.061122	0.157439	0.03054	0.075357
4,4'-DDT	0.00172 U	0.001916 U	0.00171 U	0.001992 U	0.00144 U	0.002124
Aldrin	0.00172 U	0.001916 U	0.00171 U	0.001992 U	0.00144 U	0.001988 U
Alpha-BHC	0.00172 U	0.001916 U	0.00171 U	0.001992 U	0.00144 U	0.000227 J
Alpha-Chlordane	0.00172 U	0.29494 I	0.00171 U	0.001992 U	0.00144 U	0.001988 U
Beta-BHC	0.00172 U	0.002272	0.00171 U	0.000218 J	0.000066 J	0.001988 U
Chlorpyrifos	0.000225 J	0.000286 J	0.000144 J	0.001992 U	0.00012 J	0.000061 J
Cis-Nonachlor	0.079194	0.323521	0.073841	0.184085	0.058059	0.064414
Delta-BHC	0.000086 J	0.001916 U	0.00171 U	0.000053 J	0.00144 U	0.001988 U
Dieldrin	0.005387	0.0077	0.004746	0.007763	0.002891	0.001805 J
Endosulfan II	0.029462	0.001916 U	0.026174	0.043248	0.022705	0.02131
Endrin	0.00172 U	0.001713 J	0.00171 U	0.001992 U	0.00144 U	0.001988 U
Gamma BHC (Lindane)	0.000228 J	0.00121 J	0.000318 J	0.000907 J	0.000188 J	0.00039 J
Gamma-Chlordane	0.002296	0.004558	0.001467 J	0.002616	0.002037	0.001924 J
Heptachlor	0.00172 U	0.001916 U	0.00171 U	0.001992 U	0.00144 U	0.001988 U
Heptachlor Epoxide	0.00172 U	0.006341 R	0.00171 U	0.001992 U	0.00144 U	0.001988 U
Hexachlorobenzene	0.002203	0.003806	0.001399 J	0.001601 J	0.002448	0.001694 J
Mirex	0.00172 U	0.001916 U	0.00171 U	0.001992 U	0.00144 U	0.001988 U
O,P'-DDD	0.139612	0.321634	0.118265	0.212582	0.090932	0.128051
O,P'-DDE	0.00172 U	0.001916 U	0.00171 U	0.001992 U	0.00144 U	0.001988 U
O,P'-DDT	0.097828	0.227123	0.097836	0.302175	0.065068	0.07074
Oxychlordane	0.00172 U	0.027545	0.00171 U	0.018199	0.00144 U	0.010283
Pentachloroanisole	0.001291 J	0.000722 J	0.001208 J	0.001237 J	0.00132 J	0.001085 J
Pentachlorobenzene	0.018128	0.020186	0.012091	0.01052	0.026248	0.010278
Toxaphene	0.01718 U	0.0192 U	0.0171 U	0.0199 U	0.01441 U	0.0199 U
Trans-Nonachlor	0.004589	0.103348	0.003102	0.004697	0.004271	0.003368

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPBB07-0-8C21	H4-TOWPBB08-0-8C01	H4-TOWPBB08-0-8C21	H4-TOWPBB09-0-8C01	H4-TOWPBB09-0-8C21	H4-TOWPBB10-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00166 U	0.016541	0.00171 U	0.03436	0.004128	0.016667 J
1,2,4,5-Tetrachlorobenzene	0.016302	0.007082	0.018589	0.016443	0.001675 J	0.008728 J
4,4'-DDD	0.02404	0.035003	0.030616	0.027267	0.006865	0.037655 J
4,4'-DDE	0.036781	0.077657	0.084703	0.194625	0.00175 U	0.229094 J
4,4'-DDT	0.00166 U	0.003333	0.00171 U	0.001992 U	0.00175 U	0.001996 UJ
Aldrin	0.00166 U	0.001992 U	0.00171 U	0.001992 U	0.00175 U	0.001996 UJ
Alpha-BHC	0.00166 U	0.000192 J	0.000177 J	0.001992 U	0.00175 U	0.001996 UJ
Alpha-Chlordane	0.00166 U	0.001992 U	0.00171 U	0.001992 U	0.00175 U	0.009788 J
Beta-BHC	0.00166 U	0.001992 U	0.00171 U	0.001992 U	0.000055 J	0.001996 UJ
Chlorpyrifos	0.000168 J	0.000282 J	0.000179 J	0.001992 U	0.00175 U	0.001996 UJ
Cis-Nonachlor	0.072869	0.077979	0.111311	0.16345	0.03228	0.167192 J
Delta-BHC	0.000094 J	0.001992 U	0.00171 U	0.003839	0.00175 U	0.001996 UJ
Dieldrin	0.003895	0.001553 J	0.006611	0.003844	0.002271	0.010299 J
Endosulfan II	0.037036	0.02337	0.074615	0.037511	0.02581	0.016058 J
Endrin	0.00166 U	0.001992 U	0.00171 U	0.000395 J	0.00175 U	0.001996 UJ
Gamma BHC (Lindane)	0.000252 J	0.00103 J	0.000259 J	0.002099	0.000028 J	0.00056 J
Gamma-Chlordane	0.002371	0.002785	0.002333	0.001209 J	0.000261 J	0.002043 J
Heptachlor	0.00166 U	0.001992 U	0.00171 U	0.000217 J	0.00175 U	0.001996 UJ
Heptachlor Epoxide	0.00166 U	0.001992 U	0.00171 U	0.010743 R	0.00175 U	0.001996 UJ
Hexachlorobenzene	0.002341	0.001718 J	0.001564 J	0.001573 J	0.000358 J	0.001264 J
Mirex	0.00166 U	0.001992 U	0.00171 U	0.001992 U	0.00175 U	0.001996 UJ
O,P'-DDD	0.1548	0.16425	0.192242	0.230711	0.07312	0.272087 J
O,P'-DDE	0.00166 U	0.001992 U	0.00171 U	0.001992 U	0.00175 U	0.006902 J
O,P'-DDT	0.093998	0.075781	0.142159	0.282317	0.00175 U	0.271959 J
Oxychlordane	0.00166 U	0.009386	0.00171 U	0.001992 U	0.00175 U	0.020405 J
Pentachloroanisole	0.001293 J	0.000927 J	0.001218 J	0.002185	0.000185 J	0.001392 J
Pentachlorobenzene	0.024115	0.005555	0.015619	0.010897	0.00166 J	0.005265 J
Toxaphene	0.01662 U	0.0199 U	0.01709 U	0.0199 U	0.01755 U	0.02 UJ
Trans-Nonachlor	0.004321	0.004941	0.005085	0.003002	0.001579 J	0.005374 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPBB11-0-8C01	H4-TOWPBB12-0-8C01	H4-TOWPBB13-0-8C01	H4-TOWPBB14-0-8C01	H4-TOWPBB15-0-8C01	H4-TOWPBB16-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.003583	0.008477	0.00806	0.034144	0.061266	0.019437
1,2,4,5-Tetrachlorobenzene	0.002636	0.001859 J	0.003158	0.00749	0.011893	0.004072
4,4'-DDD	0.009248	0.007913	0.009743	0.012799	0.03596	0.017561
4,4'-DDE	0.042593	0.046477	0.056819	0.066649	0.138886	0.06846
4,4'-DDT	0.002 U	0.000651 J	0.000932 J	0.000458 J	0.002412	0.000342 J
Aldrin	0.002 U	0.001972 U	0.00198 U	0.001972 U	0.001976 U	0.002 U
Alpha-BHC	0.002 U	0.000127 J	0.00198 U	0.000084 J	0.001976 U	0.002 U
Alpha-Chlordane	0.002 U	0.001972 U	0.00198 U	0.001972 U	0.001976 U	0.002 U
Beta-BHC	0.002 U	0.000132 J	0.00198 U	0.001972 U	0.001976 U	0.002 U
Chlorpyrifos	0.002 U	0.000255 J	0.00198 U	0.000042 J	0.000154 J	0.000071 J
Cis-Nonachlor	0.018681	0.036799	0.035335	0.058457	0.148295	0.04315
Delta-BHC	0.00058 J	0.001298 J	0.001237 J	0.00514	0.006116	0.002498
Dieldrin	0.00061 J	0.001943 J	0.001781 J	0.003027	0.002447	0.00218
Endosulfan II	0.0095	0.012969	0.011728	0.015252	0.032896	0.02749
Endrin	0.002 U	0.001972 U	0.00198 U	0.001972 U	0.001976 U	0.002 U
Gamma BHC (Lindane)	0.000185 J	0.000102 J	0.000278 J	0.000596 J	0.000553 J	0.00028 J
Gamma-Chlordane	0.000118 J	0.000704 J	0.000158 J	0.001309 J	0.002967	0.000714 J
Heptachlor	0.002 U	0.001972 U	0.000162 J	0.000139 J	0.001976 U	0.002 U
Heptachlor Epoxide	0.001725 R	0.00324 R	0.003359 R	0.006364 R	0.010167 R	0.00538 R
Hexachlorobenzene	0.000192 J	0.001149 J	0.000411 J	0.001497 J	0.003566	0.000964 J
Mirex	0.002 U	0.001972 U	0.00198 U	0.001972 U	0.001976 U	0.002 U
O,P'-DDD	0.046358	0.056614	0.063419	0.121585	0.204053	0.06549
O,P'-DDE	0.002 U	0.001972 U	0.00198 U	0.001972 U	0.001976 U	0.002 U
O,P'-DDT	0.009235	0.057352	0.074032	0.137973	0.248021	0.056014
Oxychlordane	0.002 U	0.001972 U	0.00198 U	0.001972 U	0.001976 U	0.002 U
Pentachloroanisole	0.000162 J	0.00055 J	0.000606 J	0.001254 J	0.0022	0.00134 J
Pentachlorobenzene	0.001414 J	0.003915	0.002598	0.014008	0.030665	0.00723
Toxaphene	0.02 U	0.0197 U	0.0198 U	0.0197 U	0.0198 U	0.02 U
Trans-Nonachlor	0.000627 J	0.001839 J	0.001028 J	0.002458	0.005314	0.001772 J

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPPS01-0-8C21	H4-TOWPPS01-0-8S30	H4-TOWPPS02-0-8C21	H4-TOWPPS02-0-8S30	H4-TOWPPS03-0-8C21	H4-TOWPPS04-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.084641	0.059503	0.00191 U	0.032515	0.00163 U	0.036039
1,2,4,5-Tetrachlorobenzene	0.017691	0.00197 U	0.012725 J	0.00196 U	0.009503	0.00195 U
4,4'-DDD	0.016717	0.034029	0.011853 J	0.015564	0.00163 U	0.036565
4,4'-DDE	0.017475	0.233861	0.00191 U	0.117014	0.047228	0.128148
4,4'-DDT	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.00195 U
Aldrin	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.00195 U
Alpha-BHC	0.000183 J	0.000047 J	0.000137 J	0.00012	0.000126 J	0.000149
Alpha-Chlordane	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.00195 U
Beta-BHC	0.000321 J	0.00197 U	0.000101 J	0.00196 U	0.000041 J	0.00195 U
Chlorpyrifos	0.000328 J	0.000431 J	0.000358 J	0.000361 J	0.001009 J	0.00195 U
Cis-Nonachlor	0.027845	0.147401	0.025097 J	0.067689	0.073786	0.064599
Delta-BHC	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.000437
Dieldrin	0.002891	0.00637	0.002346	0.003469	0.004333	0.00376
Endosulfan II	0.027221	0.00197 U	0.021818 J	0.00196 U	0.049219	0.00195 U
Endrin	0.00182 U	0.00197 U	0.001319 J	0.00196 U	0.00163 U	0.00195 U
Gamma BHC (Lindane)	0.000784 J	0.000887	0.000488 J	0.000582	0.000146 J	0.001493
Gamma-Chlordane	0.00182 U	0.00197 U	0.000315 J	0.00196 U	0.00163 U	0.00195 U
Heptachlor	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.000248
Heptachlor Epoxide	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.00195 U
Hexachlorobenzene	0.002344	0.00198	0.001429 J	0.000915	0.002753	0.002687
Mirex	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.000871
O,P'-DDD	0.112215	0.346877	0.081761	0.173339	0.193484	0.052721
O,P'-DDE	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.00195 U
O,P'-DDT	0.045936	0.31219	0.00191 U	0.138265	0.114967	0.052749
Oxychlordane	0.00182 U	0.00197 U	0.00191 U	0.00196 U	0.00163 U	0.00195 U
Pentachloroanisole	0.000821 J	0.000688	0.000702 J	0.000493	0.000677 J	0.001618
Pentachlorobenzene	0.033364	0.018447	0.017823 J	0.010915	0.019752	0.029171
Toxaphene	0.01818 U	0.01967 U	0.01906	0.01961 U	0.01626 U	0.01947 U
Trans-Nonachlor	0.003837	0.004443	0.003889	0.00203	0.008527	0.006096

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPPS04-0-8C21	H4-TOWPPS05-0-8C01	H4-TOWPPS05-0-8C21	H4-TOWPPS06-0-8C21	H4-TOWPPS07-0-8C01	H4-TOWPPS07-0-8C21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	21-Oct-98	01-Oct-98	21-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00145 U	0.008874	0.035925	0.00195 U	0.024941	0.0018 U
1,2,4,5-Tetrachlorobenzene	0.009986	0.004273	0.012189	0.022731	0.011976	0.011203
4,4'-DDD	0.012624	0.010456	0.018116	0.00195 U	0.022772	0.012496
4,4'-DDE	0.028173	0.028878	0.023567	0.095852	0.076043	0.009983
4,4'-DDT	0.00145 U	0.000755	0.00189 U	0.00195 U	0.001949 U	0.0018 U
Aldrin	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
Alpha-BHC	0.00145 U	0.00192 U	0.00023 J	0.00195 U	0.000041 J	0.0018 U
Alpha-Chlordane	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
Beta-BHC	0.001336 J	0.00192 U	0.000656 J	0.00195 U	0.001637 J	0.000449 J
Chlorpyrifos	0.00145 U	0.000063 U	0.001239 J	0.000984 J	0.001949 U	0.000624 J
Cis-Nonachlor	0.047005	0.020421	0.036154	0.102162	0.042607	0.025495
Delta-BHC	0.000184 J	0.00192 U	0.000305 J	0.00195 U	0.00006 J	0.00003 J
Dieldrin	0.003232	0.00192 U	0.003709	0.007432	0.00453	0.002281
Endosulfan II	0.025715	0.00192 U	0.030828	0.049506	0.02012	0.020323
Endrin	0.001022 J	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
Gamma BHC (Lindane)	0.001104 J	0.000201	0.000663 J	0.000433 J	0.000975 J	0.000365 J
Gamma-Chlordane	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
Heptachlor	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
Heptachlor Epoxide	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
Hexachlorobenzene	0.001294 J	0.000716	0.001991	0.004262	0.001404 J	0.00129 J
Mirex	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
O,P'-DDD	0.087446	0.045039	0.180063	0.257229	0.180969	0.112262
O,P'-DDE	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.001949 U	0.0018 U
O,P'-DDT	0.053888	0.04731	0.076268	0.150541	0.197486	0.040179
Oxychlordane	0.00145 U	0.00192 U	0.00189 U	0.00195 U	0.010551	0.0018 U
Pentachloroanisole	0.001629	0.000179 U	0.000774 J	0.001642 J	0.000661 J	0.001189 J
Pentachlorobenzene	0.016601	0.003314	0.019965	0.034797	0.010288	0.016382
Toxaphene	0.01447 U	0.01925 U	0.01894 U	0.01952 U	0.0195 U	0.01804 U
Trans-Nonachlor	0.004265	0.002606	0.00435	0.01056	0.004525	0.00358

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPPS08-0-8C01	H4-TOWPPS08-0-8C21	H4-TOWPPS09-0-8C01	H4-TOWPPS09-0-8C21	H4-TOWPPS10-0-8C01	H4-TOWPPS10-0-8C21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.018053	0.00198 U	0.107282	0.075878	0.017186	0.062469
1,2,4,5-Tetrachlorobenzene	0.004113	0.015437	0.018926	0.026723	0.007186	0.012491
4,4'-DDD	0.04215	0.022168	0.030575	0.026986	0.016082	0.030536
4,4'-DDE	0.295368	0.013751	0.073304	0.027307	0.077698	0.082596
4,4'-DDT	0.001976 U	0.00198 U	0.002782	0.00168 U	0.001949 U	0.00154 U
Aldrin	0.001976 U	0.00198 U	0.001927 U	0.00168 U	0.001949 U	0.00154 U
Alpha-BHC	0.000046 J	0.00198 U	0.001927 U	0.000269 J	0.000019 J	0.00154 U
Alpha-Chlordane	0.001976 U	0.00198 U	0.001927 U	0.00168 U	0.001949 U	0.00154 U
Beta-BHC	0.002467	0.000792 J	0.001186 J	0.000568 J	0.002913	0.00085 J
Chlorpyrifos	0.001976 U	0.001057 J	0.000179 J	0.001169 J	0.0002 J	0.000471 J
Cis-Nonachlor	0.169629	0.039305	0.057225	0.07507	0.053767	0.065676
Delta-BHC	0.000249 J	0.00198 U	0.005492	0.00168 U	0.000187 J	0.000293 J
Dieldrin	0.007624	0.004896	0.003734	0.004196	0.004444	0.003923
Endosulfan II	0.043637	0.016322	0.017336	0.033116	0.025869	0.029805
Endrin	0.001976 U	0.00198 U	0.000699 J	0.00168 U	0.001949 U	0.00154 U
Gamma BHC (Lindane)	0.001548 J	0.000799 J	0.001008 J	0.001061 J	0.00182 J	0.000933 J
Gamma-Chlordane	0.001976 U	0.00198 U	0.000325 J	0.00168 U	0.000148 J	0.00154 U
Heptachlor	0.001976 U	0.00198 U	0.001927 U	0.00168 U	0.000033 J	0.00154 U
Heptachlor Epoxide	0.001976 U	0.00198 U	0.006848 R	0.00168 U	0.001949 U	0.00154 U
Hexachlorobenzene	0.000989 J	0.001982	0.00328	0.002085	0.000406 J	0.002387
Mirex	0.001976 U	0.00198 U	0.001927 U	0.00168 U	0.001949 U	0.00154 U
O,P'-DDD	0.358929	0.162018	0.171614	0.233036	0.151024	0.202539
O,P'-DDE	0.001976 U	0.00198 U	0.001927 U	0.00168 U	0.001949 U	0.00154 U
O,P'-DDT	0.432866	0.081818	0.014467	0.105198	0.180467	0.102987
Oxychlordane	0.022879	0.00198 U	0.003476	0.00168 U	0.010221	0.00154 U
Pentachloroanisole	0.000905 J	0.001416 J	0.001818 J	0.001342 J	0.000691 J	0.001082 J
Pentachlorobenzene	0.007187	0.024364	0.030921	0.020551	0.006066	0.02151
Toxaphene	0.0198 U	0.01981 U	0.0193 U	0.01676 U	0.0195 U	0.01537 U
Trans-Nonachlor	0.007708	0.006033	0.005171	0.006183	0.002093	0.008193

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPPS11-0-8C01	H4-TOWPPS11-0-8C21	H4-TOWPPS12-0-8C01	H4-TOWPPS12-0-8C21	H4-TOWPPS13-0-8C01	H4-TOWPPS14-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.041452	0.00167 U	0.073114	0.022705	0.065161	0.127081
1,2,4,5-Tetrachlorobenzene	0.013439	0.011313	0.019285	0.008151	0.014551	0.009566
4,4'-DDD	0.043371	0.013497	0.053985	0.02821	0.044143	0.031201
4,4'-DDE	0.229922	0.00167 U	0.292566	0.11235	0.219338	0.138143
4,4'-DDT	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.003092	0.005767
Aldrin	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.001923 U	0.001905 U
Alpha-BHC	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.001923 U	0.001905 U
Alpha-Chlordane	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.001923 U	0.001905 U
Beta-BHC	0.000977 J	0.000145 J	0.001398 J	0.00182 U	0.002029	0.002177
Chlorpyrifos	0.00198 U	0.000658 J	0.000143 J	0.000306 J	0.00013 J	0.000358 J
Cis-Nonachlor	0.157253	0.024901	0.207381	0.058645	0.174654	0.148817
Delta-BHC	0.005454	0.000208 J	0.005265	0.00182 U	0.004572	0.008765
Dieldrin	0.005644	0.002566	0.009842	0.004299	0.00847	0.004665
Endosulfan II	0.032987	0.020687	0.030357	0.032998	0.029548	0.039793
Endrin	0.000179 J	0.00167 U	0.000562 J	0.00182 U	0.001923 U	0.000465 J
Gamma BHC (Lindane)	0.001341 J	0.000301 J	0.00248	0.000187 J	0.002362	0.003459
Gamma-Chlordane	0.000181 J	0.00167 U	0.000207 J	0.00182 U	0.000357 J	0.000572 J
Heptachlor	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.001923 U	0.001905 U
Heptachlor Epoxide	0.016371 R	0.00167 U	0.023479 R	0.00182 U	0.020256 R	0.01543 R
Hexachlorobenzene	0.001794 J	0.001875	0.002934	0.001228 J	0.00224	0.004299
Mirex	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.001923 U	0.001905 U
O,P'-DDD	0.262173	0.069432	0.367417	0.174499	0.291155	0.228015
O,P'-DDE	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.001923 U	0.001905 U
O,P'-DDT	0.02088	0.00167 U	0.402454	0.123953	0.022182	0.017341
Oxychlordane	0.00198 U	0.00167 U	0.001996 U	0.00182 U	0.001923 U	0.001905 U
Pentachloroanisole	0.001114 J	0.001666	0.001706 J	0.000619 J	0.001425 J	0.00127 J
Pentachlorobenzene	0.015139	0.017583	0.020141	0.010792	0.018551	0.0553
Toxaphene	0.0198 U	0.01666 U	0.02 U	0.01816 U	0.0192 U	0.019 U
Trans-Nonachlor	0.003564	0.003119	0.009925	0.00423	0.00731	0.008393

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPPS15-0-8C01	H4-TOWPYP01-0-8S30	H4-TOWPYP02-0-8S30	H4-TOWPYP03-0-8S30	H4-TOWPYP04-0-8S30	H4-TOWPYP05-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Pumpkinseed	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.005241	0.024513 J	0.01658 J	0.122782	0.033066	0.115719
1,2,4,5-Tetrachlorobenzene	0.002847	0.015077 J	0.008582 J	0.00195 U	0.023704	0.037341
4,4'-DDD	0.006596	0.029552 J	0.02584 J	0.048968	0.046004	0.077129
4,4'-DDE	0.020223	0.059486 J	0.07388 J	0.172612	0.263748	0.377081
4,4'-DDT	0.000472 J	0.0026 J	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Aldrin	0.001992 U	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Alpha-BHC	0.00005 J	0.00196 UJ	0.00189 UJ	0.000215	0.000081 J	0.00198 U
Alpha-Chlordane	0.001992 U	0.007218 J	0.006972 J	0.00195 U	0.00193 U	0.00198 U
Beta-BHC	0.000123 J	0.00196 UJ	0.00189 UJ	0.00195 U	0.000149	0.000058 J
Chlorpyrifos	0.001992 U	0.000353 J	0.000068 UJ	0.000198 J	0.00193 U	0.000239 J
Cis-Nonachlor	0.00871	0.075987 J	0.071913 J	0.221749	0.225172	0.287771
Delta-BHC	0.000561 J	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Dieldrin	0.000581 J	0.00196 UJ	0.00189 UJ	0.011604	0.006916	0.00994
Endosulfan II	0.006786	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Endrin	0.001992 U	0.001208 J	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Gamma BHC (Lindane)	0.000203 J	0.000781 J	0.000488 J	0.001651	0.001016	0.001331
Gamma-Chlordane	0.000072 J	0.00196 UJ	0.00014 J	0.001906	0.00193 U	0.00198 U
Heptachlor	0.000155 J	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Heptachlor Epoxide	0.002814 R	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Hexachlorobenzene	0.000374 J	0.003537 J	0.001237 J	0.0088	0.002671	0.006156
Mirex	0.00022 J	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
O,P'-DDD	0.027219	0.131803 J	0.139185 J	0.362771	0.372072	0.593986
O,P'-DDE	0.001992 U	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
O,P'-DDT	0.002007	0.146212 J	0.14989 J	0.317624	0.3919	0.534764
Oxychlordane	0.001992 U	0.00196 UJ	0.00189 UJ	0.00195 U	0.00193 U	0.00198 U
Pentachloroanisole	0.000123 J	0.001246 J	0.000628 J	0.004043	0.000938	0.002928
Pentachlorobenzene	0.001552 J	0.016792 J	0.007004 J	0.088601	0.022785	0.06197
Toxaphene	0.0199 U	0.01964 U	0.01889 U	0.0195 U	0.01927 U	0.01979 U
Trans-Nonachlor	0.001361 J	0.005128 J	0.004055 J	0.008202	0.006379	0.009682

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPYP06-0-8C01	H4-TOWPYP07-0-8C01	H4-TOWPYP08-0-8C01	H4-TOWPYP09-0-8C01	H4-TOWPYP10-0-8C01	H4-TOWPYP11-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.072304	0.068781	0.162661 J	0.05474	0.110459	0.029435
1,2,4,5-Tetrachlorobenzene	0.041589	0.026618	0.063793 J	0.028138	0.044367	0.014047
4,4'-DDD	0.067445	0.047376	0.071702 J	0.056557	0.110202	0.04062
4,4'-DDE	0.350886	0.210051	0.179048 J	0.285766	0.498856	0.198159
4,4'-DDT	0.00198 U	0.00188 U	0.004057 J	0.00329 U	0.00326 U	0.00326 U
Aldrin	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
Alpha-BHC	0.000163	0.000135	0.0019 UJ	0.000047 J	0.00014	0.000162
Alpha-Chlordane	0.00198 U	0.00188 U	0.012817 J	0.00329 U	0.00326 U	0.00326 U
Beta-BHC	0.00198 U	0.00188 U	0.000458 J	0.00329 U	0.00326 U	0.00326 U
Chlorpyrifos	0.000317 J	0.000329 J	0.000786 J	0.000257 J	0.000576 J	0.000082 J
Cis-Nonachlor	0.330637	0.211371	0.12372 J	0.269582	0.418603	0.154766
Delta-BHC	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
Dieldrin	0.018907	0.006916	0.0019 UJ	0.008468	0.017074	0.006224
Endosulfan II	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.037508
Endrin	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
Gamma BHC (Lindane)	0.001572	0.000962	0.001917 J	0.00113	0.001471	0.000546
Gamma-Chlordane	0.002309	0.001661	0.001974 J	0.00329 U	0.002936	0.00326 U
Heptachlor	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
Heptachlor Epoxide	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
Hexachlorobenzene	0.006863	0.004653	0.006509 J	0.006729	0.005428	0.001998
Mirex	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
O,P'-DDD	0.647239	0.398236	0.248434 J	0.513912	0.820418	0.294578
O,P'-DDE	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
O,P'-DDT	0.486974	0.363168	0.278095 J	0.451705	0.73264	0.287043
Oxychlordane	0.00198 U	0.00188 U	0.0019 UJ	0.00329 U	0.00326 U	0.00326 U
Pentachloroanisole	0.002837	0.002042	0.003684 J	0.001806	0.002392	0.000818
Pentachlorobenzene	0.050964	0.044057	0.046286 J	0.04689	0.044138	0.016519
Toxaphene	0.01979 U	0.01885 U	0.01903 U	0.03286 U	0.03259 U	0.03255 U
Trans-Nonachlor	0.01221	0.007592	0.009647 J	0.009504	0.017569	0.004045

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPYP12-0-8C01	H4-TOWPYP13-0-8C01	H4-TOWPYP14-0-8C01	H4-TOWPYP15-0-8C01	H4-TOWPYP16-0-8C01	H4-TOWPYP17-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.028482 J	0.067038	0.027325	0.145737	0.085596 J	0.184595
1,2,4,5-Tetrachlorobenzene	0.014318 J	0.037938	0.011232	0.056627	0.028092 J	0.026789
4,4'-DDD	0.027256 J	0.065933	0.027944	0.059217	0.059196 J	0.058817
4,4'-DDE	0.063869 J	0.401437	0.104008	0.177369	0.125681 J	0.341092
4,4'-DDT	0.002334 J	0.00191 U	0.002434	0.00191 U	0.004823 J	0.001961 U
Aldrin	0.00196 UJ	0.00191 U	0.00199 U	0.00191 U	0.00197 UJ	0.001961 U
Alpha-BHC	0.00196 UJ	0.000159	0.00199 U	0.00191 U	0.00197 UJ	0.000221 J
Alpha-Chlordane	0.008264 J	0.00191 U	0.008993	0.00191 U	0.012299 J	0.001961 U
Beta-BHC	0.000432 J	0.000236	0.000327	0.001159	0.00197 UJ	0.001669 J
Chlorpyrifos	0.00196 UJ	0.00191 U	0.000273 J	0.000783 J	0.000548 J	0.000719 J
Cis-Nonachlor	0.070115 J	0.358467	0.077268	0.227457	0.122798 J	0.260309
Delta-BHC	0.00196 UJ	0.00191 U	0.00199 U	0.00191 U	0.00197 UJ	0.000113 J
Dieldrin	0.00196 UJ	0.012545	0.00199 U	0.006625 J	0.00197 UJ	0.010326
Endosulfan II	0.00196 UJ	0.00191 U	0.00199 U	0.00191 U	0.00197 UJ	0.064074
Endrin	0.000954 J	0.00191 U	0.000919	0.001432	0.00197 UJ	0.001961 U
Gamma BHC (Lindane)	0.000755 J	0.001211	0.000694	0.001577	0.000664 J	0.001732 J
Gamma-Chlordane	0.00196 UJ	0.00191 U	0.00199 U	0.002247	0.004453 J	0.000995 J
Heptachlor	0.00196 UJ	0.00191 U	0.00199 U	0.00191 U	0.00197 UJ	0.001961 U
Heptachlor Epoxide	0.00196 UJ	0.00191 U	0.00199 U	0.001181 R	0.00197 UJ	0.001961 U
Hexachlorobenzene	0.003049 J	0.00786	0.00275	0.007235	0.004645 J	0.004178
Mirex	0.00196 UJ	0.00191 U	0.00199 U	0.00191 U	0.00197 UJ	0.001961 U
O,P'-DDD	0.139647 J	0.664005	0.16297	0.373147	0.251123 J	0.37858
O,P'-DDE	0.00196 UJ	0.00191 U	0.00199 U	0.00191 U	0.00197 UJ	0.001961 U
O,P'-DDT	0.141762 J	0.599883	0.172541	0.35697	0.250595 J	0.542712
Oxychlordane	0.00196 UJ	0.00191 U	0.00199 U	0.018245 J	0.00197 UJ	0.021615
Pentachloroanisole	0.000937 J	0.001959	0.001034	0.003665	0.002568 J	0.005271
Pentachlorobenzene	0.012538 J	0.053735	0.015075	0.073703	0.037805 J	0.053572
Toxaphene	0.01957 U	0.01908 U	0.01994 U	0.01915 U	0.01971 U	0.0196 U
Trans-Nonachlor	0.005363 J	0.012053	0.004401	0.010135	0.009561 J	0.006322

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPYP18-0-8C01	H4-TOWPYP19-0-8C01	H4-TOWPYP20-0-8C01	H4-TOWPYP21-0-8C01	H4-TOWPYP22-0-8C01	H4-TOWPYP23-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.13792	0.223528	0.210657	0.063901	0.051268	0.177657
1,2,4,5-Tetrachlorobenzene	0.014813	0.014985	0.010133	0.004339	0.003074	0.02067
4,4'-DDD	0.042669	0.123875	0.114317	0.059457	0.05584	0.060347
4,4'-DDE	0.256379	0.366549	0.493303	0.269614	0.484841	0.236351
4,4'-DDT	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
Aldrin	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
Alpha-BHC	0.000067 J	0.000137 J	0.000151 J	0.000177 J	0.000163 J	0.000166 J
Alpha-Chlordane	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
Beta-BHC	0.001435 J	0.001705 J	0.000725 J	0.000536 J	0.001 J	0.001433 J
Chlorpyrifos	0.000654 J	0.001923 U	0.000717 J	0.001876 U	0.000548 J	0.000538 J
Cis-Nonachlor	0.160529	0.410777	0.450514	0.263552	0.388024	0.270282
Delta-BHC	0.000211 J	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
Dieldrin	0.008159	0.013	0.025384	0.009616	0.013891	0.014729
Endosulfan II	0.056869	0.106569	0.118392	0.063326	0.074971	0.069905
Endrin	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
Gamma BHC (Lindane)	0.001596 J	0.002201	0.001454 J	0.000738 J	0.000781 J	0.001495 J
Gamma-Chlordane	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001511 J	0.001758 J
Heptachlor	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
Heptachlor Epoxide	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
Hexachlorobenzene	0.002462	0.008957	0.007089	0.004132	0.002846	0.006659
Mirex	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
O,P'-DDD	0.24253	0.579169	0.660423	0.419825	0.633383	0.359312
O,P'-DDE	0.001976 U	0.001923 U	0.001957 U	0.001876 U	0.001946 U	0.001996 U
O,P'-DDT	0.374987	0.173833	0.839483	0.512363	0.813908	0.537508
Oxychlordane	0.015167	0.031871	0.031073	0.022193	0.03352	0.016657
Pentachloroanisole	0.004334	0.004199	0.00382	0.002128	0.00125 J	0.003556
Pentachlorobenzene	0.037631	0.118219	0.063091	0.033058	0.020355	0.064056
Toxaphene	0.0198 U	0.0192 U	0.0196 U	0.0188 U	0.0195 U	0.02 U
Trans-Nonachlor	0.004618	0.011279	0.013809	0.011311	0.007994	0.009433

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TOWPYP24-0-8C01	H4-TOWPYP25-0-8C01	H4-TW13WS01-0-0C23	H4-TW13WS01-0-0C24	H4-TW13WS02-0-0C23	H4-TW13WS02-0-0C24
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	23-Oct-00	24-Oct-00	23-Oct-00	24-Oct-00
Species	Yellow Perch	Yellow Perch	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Offal	Offal	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.183577	0.128762	0.023126	0.023466	0.06733	0.092389
1,2,4,5-Tetrachlorobenzene	0.052601	0.033156	0.005568	0.003771	0.012716	0.023913
4,4'-DDD	0.053113	0.059881	0.067947	0.063619	0.069098	0.062553
4,4'-DDE	0.247102	0.2256	0.09268	0.236003	0.106547	0.139115
4,4'-DDT	0.001949 U	0.001919 U	0.005126	0.036457	0.003827	0.017536
Aldrin	0.001949 U	0.001919 U	0.0019569 U	0.0019841 U	0.0019268 U	0.0017513 U
Alpha-BHC	0.000721 J	0.000545 J	0.000618 J	0.000338 J	0.000116 J	0.000344 J
Alpha-Chlordane	0.001949 U	0.001919 U	0.006474	0.008936	0.007284	0.007399
Beta-BHC	0.000663 J	0.001919 U	0.0019569 U	0.0019841 U	0.0019268 U	0.0017513 U
Chlorpyrifos	0.000519 J	0.00082 J	0.0019569 U	0.0019841 U	0.0019268 U	0.0017513 U
Cis-Nonachlor	0.238805	0.189384	0.09454	0.239473	0.119574	0.248871
Delta-BHC	0.001949 U	0.001919 U	0.0019569 U	0.0019841 U	0.0019268 U	0.0017513 U
Dieldrin	0.004047	0.003499	0.016204	0.032356	0.0175	0.023065
Endosulfan II	0.077006	0.068061	0.042766	0.074999	0.064148	0.035573
Endrin	0.001949 U	0.001919 U	0.000407 J	0.000682 J	0.001551 J	0.000803 J
Gamma BHC (Lindane)	0.0022	0.00174 J	0.000286 J	0.000078 J	0.000138 J	0.000263 J
Gamma-Chlordane	0.002302	0.002032	0.003179	0.001002 J	0.002305	0.001896
Heptachlor	0.001949 U	0.001919 U	0.0019569 U	0.0019841 U	0.0019268 U	0.0017513 U
Heptachlor Epoxide	0.026745 R	0.022443 R	0.00297 R	0.004589 R	0.004297 R	0.011149 R
Hexachlorobenzene	0.008455	0.007483	0.003197	0.003964	0.004685	0.055196
Mirex	0.001949 U	0.001919 U	0.0019569 U	0.0019841 U	0.0019268 U	0.002808
O,P'-DDD	0.410538	0.359422	0.26496	0.657011	0.292053	0.481272
O,P'-DDE	0.001949 U	0.001919 U	0.014018	0.00931	0.019864	0.025426
O,P'-DDT	0.374643	0.313477	0.176919	0.488717	0.193059	0.311317
Oxychlordane	0.001949 U	0.001919 U	0.018948	0.023432	0.021368	0.048939
Pentachloroanisole	0.005333	0.004945	0.00071 J	0.000371 J	0.001216 J	0.000899 J
Pentachlorobenzene	0.073984	0.051273	0.017969	0.024966	0.042668	0.238933
Toxaphene	0.0195 U	0.0192 U	0.0196 U	0.0198 U	0.0193 U	0.0175 U
Trans-Nonachlor	0.013676	0.010767	0.010394	0.014135	0.009793	0.009172

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TW13WS03-0-0C23	H4-TW13WS03-0-0C24	H4-TW13WS04-0-0C24	H4-TW13WS05-0-0C24	H4-TW13WS06-0-0C24	H4-TW13WS07-0-0C24
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	23-Oct-00	24-Oct-00	24-Oct-00	24-Oct-00	24-Oct-00	24-Oct-00
Species	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker	White Sucker
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.09337	0.023443	0.011435	0.055516	0.053861	0.016457
1,2,4,5-Tetrachlorobenzene	0.030997	0.004176	0.002026	0.0172	0.017575	0.003301
4,4'-DDD	0.056944	0.038422	0.02449	0.052534	0.071969	0.030148
4,4'-DDE	0.120688	0.06085	0.042188	0.086064	0.125414	0.059615
4,4'-DDT	0.00737	0.007039	0.001705 J	0.011834	0.00788	0.008828
Aldrin	0.0019305 U	0.0018215 U	0.0019455 U	0.0019231 U	0.0020161 U	0.0018083 U
Alpha-BHC	0.000837 J	0.000344 J	0.000548 J	0.000432 J	0.0020161 U	0.000346 J
Alpha-Chlordane	0.007701	0.003237	0.004101	0.006302	0.005554	0.002588
Beta-BHC	0.0019305 U	0.0018215 U	0.0019455 U	0.0019231 U	0.0020161 U	0.0018083 U
Chlorpyrifos	0.0019305 U	0.0018215 U	0.0019455 U	0.0019231 U	0.0020161 U	0.0018083 U
Cis-Nonachlor	0.102336	0.056017	0.045842	0.102866	0.106195	0.122069
Delta-BHC	0.0019305 U	0.0018215 U	0.0019455 U	0.0019231 U	0.0020161 U	0.0018083 U
Dieldrin	0.015466	0.006107	0.00492	0.014932	0.013688	0.013909
Endosulfan II	0.04487	0.014428	0.021569	0.035013	0.047333	0.033877
Endrin	0.002315	0.001701 J	0.000806 J	0.001582 J	0.001473 J	0.000313 J
Gamma BHC (Lindane)	0.000712 J	0.000082 J	0.0019455 U	0.000264 J	0.00049 J	0.000047 J
Gamma-Chlordane	0.002954	0.003309	0.000933 J	0.003175	0.003138	0.000674 J
Heptachlor	0.0019305 U	0.0018215 U	0.0019455 U	0.0019231 U	0.0020161 U	0.0018083 U
Heptachlor Epoxide	0.006868 R	0.001535 R	0.000606 R	0.003868 R	0.003519 R	0.005692 R
Hexachlorobenzene	0.008175	0.002868	0.000865 J	0.006244	0.005574	0.008499
Mirex	0.0019305 U	0.0018215 U	0.0019455 U	0.0019231 U	0.0020161 U	0.0018083 U
O,P'-DDD	0.280882	0.094812	0.051239	0.243831	0.281356	0.215197
O,P'-DDE	0.019125	0.005119	0.00827	0.020905	0.016221	0.013441
O,P'-DDT	0.168016	0.052506	0.033336	0.157507	0.192235	0.131806
Oxychlordane	0.027088	0.007554	0.004112	0.01922	0.023434	0.028441
Pentachloroanisole	0.002719	0.000517 J	0.000191 J	0.001537 J	0.002031	0.000266 J
Pentachlorobenzene	0.054975	0.014087	0.007488	0.053494	0.050342	0.016567
Toxaphene	0.0193 U	0.0182 U	0.0195 U	0.0192 U	0.0202 U	0.0181 U
Trans-Nonachlor	0.008114	0.006682	0.002962	0.006819	0.009536	0.003858

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TW13WS08-0-0C24	H4-TWWPGF01-0-8C21	H4-TWWPGF01-0-8S30	H4-TWWPGF02-0-8C21	H4-TWWPGF03-0-8C01	H4-TWWPGF03-0-8C21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	24-Oct-00	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98
Species	White Sucker	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.019205	0.259251	0.00329 U	0.233582	0.251863	0.055967
1,2,4,5-Tetrachlorobenzene	0.003097	0.074492	0.009273	0.064929	0.120895	0.019911
4,4'-DDD	0.035061	0.105157	0.221154	0.042537	0.293606	0.033517
4,4'-DDE	0.06186	0.037512	0.606028	0.036064	0.661953	0.026579
4,4'-DDT	0.010622	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
Aldrin	0.0019268 U	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
Alpha-BHC	0.000565 J	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.000258
Alpha-Chlordane	0.00292	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
Beta-BHC	0.0019268 U	0.002561	0.000382	0.00187 U	0.00326 U	0.000142
Chlorpyrifos	0.0019268 U	0.001938	0.000315 J	0.00216	0.000456 J	0.004682
Cis-Nonachlor	0.084546	0.747177	0.373353	0.416935	0.426803	0.226826
Delta-BHC	0.0019268 U	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
Dieldrin	0.006982	0.011289	0.00329 U	0.006481	0.008751	0.003569
Endosulfan II	0.029159	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
Endrin	0.000186 J	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
Gamma BHC (Lindane)	0.000042 J	0.005842	0.003486	0.006409	0.002604	0.001095
Gamma-Chlordane	0.000331 J	0.007942	0.015977	0.007563	0.004641	0.004409
Heptachlor	0.0019268 U	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
Heptachlor Epoxide	0.001859 R	0.011285 R	0.00329 U	0.007054 R	0.016341 R	0.006095 R
Hexachlorobenzene	0.003421	0.006229	0.0116	0.006263	0.015185	0.003317
Mirex	0.0019268 U	0.00187 U	0.00329 U	0.00187 U	0.00326 U	0.00191 U
O,P'-DDD	0.146054	1.32825	0.503086	0.708064	0.617838	0.399082
O,P'-DDE	0.006227	0.003667	0.00329 U	0.002689	0.00326 U	0.002203
O,P'-DDT	0.102007	1.216152	0.445009	0.715763	0.744542	0.435655
Oxychlordane	0.010996	0.033894	0.00329 U	0.019642	0.00326 U	0.02274
Pentachloroanisole	0.00029 J	0.002106	0.002278	0.002225	0.002928	0.001615
Pentachlorobenzene	0.025537	0.069873	0.00329 U	0.056654	0.104956	0.022752
Toxaphene	0.0193 U	0.01874 U	0.03286 U	0.01868 U	0.03259	0.01909 U
Trans-Nonachlor	0.003121	0.01212	0.013872	0.008338	0.00326 U	0.005984

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPGF04-0-8C01	H4-TWWPGF04-0-8C21	H4-TWWPGF05-0-8C01	H4-TWWPGF05-0-8C21	H4-TWWPGF06-0-8C01	H4-TWWPGF06-0-8C21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98	01-Oct-98	21-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.012195	0.084413	0.001838 U	0.457393	0.123221	0.068811
1,2,4,5-Tetrachlorobenzene	0.004844	0.022805	0.040096	0.226744	0.026609	0.019434
4,4'-DDD	0.008036	0.053677	0.137333	0.060556	0.083504	0.029722
4,4'-DDE	0.037626	0.03544	0.402159	0.036971	0.242132	0.030208
4,4'-DDT	0.000055 J	0.00185 U	0.001838 U	0.00184 U	0.001905 U	0.00199 U
Aldrin	0.0019 U	0.00185 U	0.001838 U	0.00184 U	0.001905 U	0.00199 U
Alpha-BHC	0.0019 U	0.000198	0.00135 J	0.00184 U	0.000039 J	0.00199 U
Alpha-Chlordane	0.0019 U	0.00185 U	0.001838 U	0.00184 U	0.004857	0.00199 U
Beta-BHC	0.0019 U	0.002197	0.002579	0.003621	0.001905 U	0.00199 U
Chlorpyrifos	0.0019 U	0.001827	0.001838 U	0.00184 U	0.001905 U	0.004459
Cis-Nonachlor	0.026942	0.539793	0.001838 U	0.971374	0.200158	0.275372
Delta-BHC	0.0019 U	0.00185 U	0.001838 U	0.00184 U	0.001905 U	0.00199 U
Dieldrin	0.001723	0.005001	0.013758	0.008636	0.005043	0.003659
Endosulfan II	0.0019 U	0.00185 U	0.105941	0.00184 U	0.060572	0.00199 U
Endrin	0.000127 J	0.00185 U	0.001838 U	0.001688	0.001905 U	0.00199 U
Gamma BHC (Lindane)	0.000407	0.004709	0.002134	0.005076	0.001447 J	0.000418
Gamma-Chlordane	0.0019 U	0.005704	0.007507	0.010296	0.003581	0.003921
Heptachlor	0.0019 U	0.00185 U	0.001838 U	0.00184 U	0.001905 U	0.00199 U
Heptachlor Epoxide	0.0019 U	0.004877 R	0.0421 R	0.014367 R	0.015994 R	0.004639 R
Hexachlorobenzene	0.000611	0.004177	0.00826	0.009588	0.005183	0.003267
Mirex	0.0019 U	0.00185 U	0.001838 U	0.00184 U	0.000038 J	0.00199 U
O,P'-DDD	0.03771	0.697636	0.483258	1.458036	0.270626	0.317895
O,P'-DDE	0.0019 U	0.002388	0.001838 U	0.00277	0.001905 U	0.00199 U
O,P'-DDT	0.04791	0.942526	0.514473	1.418124	0.3017	0.615394
Oxychlordane	0.0019 U	0.019659	0.001838 U	0.023407	0.001905 U	0.0133
Pentachloroanisole	0.000468	0.001613	0.002721	0.00295	0.002552	0.001468
Pentachlorobenzene	0.004279	0.033028	0.001838 U	0.30102	0.05127	0.031737
Toxaphene	0.01902 U	0.01848 U	0.0184 U	0.01838 U	0.019 U	0.01992 U
Trans-Nonachlor	0.001768	0.010959	0.016051	0.012491	0.011103	0.006534

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPGF07-0-8C01	H4-TWWPGF08-0-8C01	H4-TWWPGF09-0-8C01	H4-TWWPGF11-0-8C01	H4-TWWPGF12-0-8C01	H4-TWWPGF13-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001946 U	0.001961 U	0.001883 U	0.00198 U	0.072929	0.133962
1,2,4,5-Tetrachlorobenzene	0.030765	0.016669	0.01889	0.004215	0.036345	0.064041
4,4'-DDD	0.100307	0.119168	0.126684	0.147257	0.241165	0.154951
4,4'-DDE	0.329631	0.455399	0.408495	0.398164	0.810384	0.551708
4,4'-DDT	0.001946 U	0.001961 U	0.001883 U	0.00198 U	0.001946 U	0.002 U
Aldrin	0.001946 U	0.001961 U	0.000964 J	0.00198 U	0.001946 U	0.002 U
Alpha-BHC	0.00022 J	0.00045 J	0.000276 J	0.000133 J	0.001946 U	0.002 U
Alpha-Chlordane	0.001946 U	0.001961 U	0.001883 U	0.00198 U	0.001946 U	0.0243
Beta-BHC	0.001002 J	0.002441	0.005154	0.00198 U	0.005477	0.0047
Chlorpyrifos	0.001946 U	0.001961 U	0.001883 U	0.000452 J	0.001946 U	0.002 U
Cis-Nonachlor	0.232034	0.001961 U	0.297884	0.00198 U	0.437459	0.279114
Delta-BHC	0.000393 J	0.001961 U	0.001883 U	0.00198 U	0.013614	0.014088
Dieldrin	0.010067	0.009896	0.010671	0.006217	0.213221	0.16603
Endosulfan II	0.068231	0.081143	0.087336	0.060277	0.125361	0.107498
Endrin	0.001946 U	0.001961 U	0.000651 J	0.001327 J	0.001946 U	0.002 U
Gamma BHC (Lindane)	0.001193 J	0.001436 J	0.002464	0.00169 J	0.002131	0.002016
Gamma-Chlordane	0.006134	0.005887	0.005482	0.006057	0.001946 U	0.059875
Heptachlor	0.001946 U	0.001961 U	0.001883 U	0.00198 U	0.001946 U	0.002 U
Heptachlor Epoxide	0.034835 R	0.044549 R	0.039972 R	0.00198 U	0.022999 R	0.013495 R
Hexachlorobenzene	0.004609	0.003927	0.005401	0.007201	0.006682	0.007447
Mirex	0.001946 U	0.001961 U	0.001883 U	0.00198 U	0.001946 U	0.002 U
O,P'-DDD	0.350331	0.507826	0.437942	0.452092	0.568192	0.398124
O,P'-DDE	0.040226	0.001961 U	0.001883 U	0.00198 U	0.05284	0.019965
O,P'-DDT	0.349366	0.497229	0.44115	0.452595	0.893745	0.595895
Oxychlordane	0.001946 U	0.001961 U	0.001883 U	0.00198 U	0.001946 U	0.002 U
Pentachloroanisole	0.001586 J	0.001871 J	0.002449	0.003493	0.004969	0.003609
Pentachlorobenzene	0.001946 U	0.001961 U	0.001883 U	0.00198 U	0.038482	0.104981
Toxaphene	0.0195 U	0.0196 U	0.0188 U	0.0198 U	0.0195 U	0.02 U
Trans-Nonachlor	0.009805	0.009272	0.013503	0.012101	0.063681	0.049616

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPGF14-0-8C01	H4-TWWPGF15-0-8C01	H4-TWWPGF16-0-8C01	H4-TWWPGF17-0-8C01	H4-TWWPGF18-0-8C01	H4-TWWPGF19-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.063167	0.073322	0.409975	0.011099	0.050621	0.282548
1,2,4,5-Tetrachlorobenzene	0.024665	0.026104	0.027899	0.003673	0.013408	0.043084
4,4'-DDD	0.126608	0.206404	0.386144	0.09442	0.276514	0.304034
4,4'-DDE	0.527202	0.635108	1.203083	0.348063	0.998975	0.770578
4,4'-DDT	0.001984 U	0.001957 U	0.001866 U	0.001957 U	0.001984 U	0.001898 U
Aldrin	0.001984 U	0.001957 U	0.023484	0.001957 U	0.001984 U	0.001898 U
Alpha-BHC	0.001984 U	0.001957 U	0.001866 U	0.001957 U	0.001984 U	0.001898 U
Alpha-Chlordane	0.001984 U	0.001957 U	0.001866 U	0.001957 U	0.001984 U	0.001898 U
Beta-BHC	0.000246 J	0.003334	0.001866 U	0.001957 U	0.000329 J	0.007142
Chlorpyrifos	0.001984 U	0.001957 U	0.001866 U	0.001957 U	0.001984 U	0.001898 U
Cis-Nonachlor	0.28197	0.364416	0.639063	0.207829	0.519205	0.534595
Delta-BHC	0.00915	0.013807	0.019472	0.005417	0.008087	0.016416
Dieldrin	0.131218	0.179875	0.335174	0.127793	0.247348	0.270696
Endosulfan II	0.133748	0.100485	0.114074	0.041251	0.119497	0.069037
Endrin	0.001984 U	0.001957 U	0.001866 U	0.001957 U	0.001984 U	0.001898 U
Gamma BHC (Lindane)	0.001407 J	0.002577	0.002772	0.001957 U	0.001984 U	0.001898 U
Gamma-Chlordane	0.001984 U	0.03383	0.067388	0.002124	0.001984 U	0.094233
Heptachlor	0.022508	0.035757	0.036901	0.025333	0.026201	0.028466
Heptachlor Epoxide	0.00915 R	0.014194 R	0.001866 U	0.007184 R	0.016993 R	0.002915 R
Hexachlorobenzene	0.005958	0.010053	0.026334	0.001957 U	0.001984 U	0.001898 U
Mirex	0.001984 U	0.001957 U	0.001866 U	0.001957 U	0.001984 U	0.001898 U
O,P'-DDD	0.340754	0.477254	0.825727	0.29315	0.589192	0.564969
O,P'-DDE	0.026743	0.049697	0.064356	0.032365	0.051482	0.045389
O,P'-DDT	0.631406	0.752027	1.21083	0.462152	1.188022	1.021521
Oxychlordane	0.001984 U	0.001957 U	0.001866 U	0.001957 U	0.001984 U	0.001898 U
Pentachloroanisole	0.002149	0.004426	0.010607	0.001957 U	0.002915	0.011311
Pentachlorobenzene	0.061216	0.111615	0.311863	0.008339	0.030465	0.168987
Toxaphene	0.0198 U	0.0196 U	0.0187 U	0.0196 U	0.0198 U	0.019 U
Trans-Nonachlor	0.021072	0.051284	0.125675	0.021299	0.056832	0.096458

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPGSC1-0-8C01	H4-TWWPGSC2-0-8C01	H4-TWWPGSC3-0-8C01	H4-TWWPGSC4-0-8C01	H4-TWWPGSC5-0-8C01	H4-TWWPPSC1-0-8C21
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	21-Oct-98
Species	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner	Pumpkinseed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.036383	0.044149	0.051542	0.039419	0.035639	0.064465
1,2,4,5-Tetrachlorobenzene	0.010835	0.014597	0.017358	0.014785	0.011241	0.013807
4,4'-DDD	0.017527	0.021377	0.016318	0.013319	0.016115	0.014356
4,4'-DDE	0.063279	0.052161	0.04817	0.046773	0.039725	0.012103
4,4'-DDT	0.000185 J	0.00027 J	0.000334 J	0.00023 J	0.000295 J	0.001113
Aldrin	0.001976 U	0.00198 U	0.001938 U	0.001927 U	0.002463 U	0.00329 U
Alpha-BHC	0.000119 J	0.000154 J	0.000171 J	0.000088 J	0.00016 J	0.00329 U
Alpha-Chlordane	0.000929 J	0.00198 U	0.002232	0.002008	0.001621 J	0.00329 U
Beta-BHC	0.000066 J	0.00198 U	0.000294 J	0.000217 J	0.002463 U	0.000392
Chlorpyrifos	0.000096 J	0.000342 J	0.001938 U	0.001927 U	0.002463 U	0.00329 U
Cis-Nonachlor	0.040774	0.039201	0.039958	0.035425	0.039774	0.029893
Delta-BHC	0.001976 U	0.00198 U	0.001938 U	0.001927 U	0.002463 U	0.000461
Dieldrin	0.002219	0.001724 J	0.002483	0.001946	0.000895 J	0.00296
Endosulfan II	0.019204	0.017992	0.01641	0.014602	0.023261	0.00329 U
Endrin	0.000162 J	0.000367 J	0.000241 J	0.000471 J	0.002463 U	0.00329 U
Gamma BHC (Lindane)	0.000464 J	0.000551 J	0.000655 J	0.00055 J	0.000386 J	0.00061
Gamma-Chlordane	0.000844 J	0.001504 J	0.001439 J	0.001203 J	0.001205 J	0.001506
Heptachlor	0.000113 J	0.00198 U	0.001938 U	0.001927 U	0.000363 J	0.00329 U
Heptachlor Epoxide	0.008513 R	0.007073 R	0.007857 R	0.007616 R	0.006457 R	0.002923 R
Hexachlorobenzene	0.001711 J	0.00269	0.002399	0.001766 J	0.00241 J	0.002268
Mirex	0.001976 U	0.00198 U	0.001938 U	0.001927 U	0.002463 U	0.00329 U
O,P'-DDD	0.114957	0.06781	0.071765	0.066356	0.061624	0.058206
O,P'-DDE	0.001976 U	0.00198 U	0.001938 U	0.001927 U	0.002463 U	0.00329 U
O,P'-DDT	0.07733	0.061525	0.059496	0.052336	0.056068	0.058181
Oxychlordane	0.001976 U	0.00198 U	0.001938 U	0.001927 U	0.002463 U	0.010286
Pentachloroanisole	0.000861 J	0.002417	0.002081	0.001795 J	0.001241 J	0.001429
Pentachlorobenzene	0.016144	0.02078	0.027658	0.022575	0.018612	0.024111
Toxaphene	0.0198 U	0.0198 U	0.0194 U	0.0193 U	0.0246 U	0.03286 U
Trans-Nonachlor	0.001319 J	0.003297	0.002414	0.002164	0.002134 J	0.003159

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPPSC1-0-8S30	H4-TWWPPSC2-0-8C01	H4-TWWPPSC2-0-8C21	H4-TWWPPSC3-0-8C21	H4-TWWPYPC1-0-8C01	H4-TWWPYPC2-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	21-Oct-98	21-Oct-98	01-Oct-98	01-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.006896	0.031764	0.05275	0.045389	0.046739	0.032846
1,2,4,5-Tetrachlorobenzene	0.002608	0.005435	0.011972	0.012807	0.009198	0.011338
4,4'-DDD	0.006114	0.023058	0.019799	0.015968	0.023369	0.016479
4,4'-DDE	0.026509	0.066102	0.060406	0.030029	0.077615	0.081072
4,4'-DDT	0.0019 U	0.000711 J	0.000835	0.000866	0.001312 J	0.001156 J
Aldrin	0.000205	0.001901 U	0.00326 U	0.00187 U	0.001972 U	0.001969 U
Alpha-BHC	0.0019 U	0.001901 U	0.000107	0.000096	0.001972 U	0.000028 J
Alpha-Chlordane	0.0019 U	0.001901 U	0.00326 U	0.00187 U	0.001972 U	0.000922 J
Beta-BHC	0.000065 J	0.000237 J	0.00326 U	0.00187 U	0.000835 J	0.000679 J
Chlorpyrifos	0.000332 J	0.001901 U	0.003969	0.001648	0.000195 J	0.001969 U
Cis-Nonachlor	0.018949	0.04461	0.041614	0.034716	0.070843	0.063058
Delta-BHC	0.0019 U	0.004136	0.000237	0.00187 U	0.009272	0.006553
Dieldrin	0.00136	0.029531	0.004864	0.004061	0.001689 J	0.005099
Endosulfan II	0.0019 U	0.019321	0.00326 U	0.00187 U	0.016253	0.009759
Endrin	0.0019 U	0.001901 U	0.00326 U	0.00187 U	0.000765 J	0.000923 J
Gamma BHC (Lindane)	0.000202	0.000644 J	0.00154	0.000648	0.001842 J	0.000601 J
Gamma-Chlordane	0.0019 U	0.001182 J	0.002489	0.001559	0.001284 J	0.001336 J
Heptachlor	0.0019 U	0.001901 U	0.00326 U	0.00187 U	0.001972 U	0.001969 U
Heptachlor Epoxide	0.0019 U	0.001539 R	0.002548 R	0.002041 R	0.013187 R	0.014639 R
Hexachlorobenzene	0.000372	0.002318	0.002973	0.002132	0.002619	0.002167
Mirex	0.0019 U	0.001901 U	0.00326 U	0.00187 U	0.001972 U	0.001969 U
O,P'-DDD	0.03423	0.075326	0.200455	0.06842	0.14186	0.134569
O,P'-DDE	0.0019 U	0.005747	0.00326 U	0.00187 U	0.001972 U	0.001969 U
O,P'-DDT	0.035191	0.074571	0.212937	0.071474	0.09389	0.125087
Oxychlordane	0.0019 U	0.001901 U	0.011212	0.009889	0.000668 J	0.000716 J
Pentachloroanisole	0.000581	0.00132 J	0.001361	0.001114	0.002447	0.001649 J
Pentachlorobenzene	0.002285	0.01476	0.023972	0.019449	0.018565	0.012401
Toxaphene	0.01903 U	0.019 U	0.03259 U	0.01866 U	0.0197 U	0.0197 U
Trans-Nonachlor	0.001523	0.00349	0.003073	0.002906	0.003261	0.002228

Woods Pond Fish Pesticide Data (Excluding Largemouth Bass) Used in the Ecological Risk Assessment

Field Sample ID	H4-TWWPYPC3-0-8C01	H4-TWWPYPC4-0-8C01	H4-TWWPYPC5-0-8C01
Location/Area	Woods Pond	Woods Pond	Woods Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite
Source	EPA	EPA	EPA
Duplicate Sample	No	No	No
Pesticides (mg/kg)			
1,2,3,4-Tetrachlorobenzene	0.02333	0.03755	0.034127
1,2,4,5-Tetrachlorobenzene	0.006467	0.009603	0.010081
4,4'-DDD	0.020913	0.025635	0.027179
4,4'-DDE	0.099298	0.107112	0.078895
4,4'-DDT	0.000531 J	0.000597 J	0.001645 J
Aldrin	0.001898 U	0.001887 U	0.002375 U
Alpha-BHC	0.000075 J	0.000144 J	0.000385 J
Alpha-Chlordane	0.001898 U	0.001887 U	0.002375 U
Beta-BHC	0.001898 U	0.002103	0.002375 U
Chlorpyrifos	0.001898 U	0.001887 U	0.000155 J
Cis-Nonachlor	0.058364	0.060904	0.058165
Delta-BHC	0.004644	0.005903	0.007483
Dieldrin	0.030892	0.034914	0.036121
Endosulfan II	0.023523	0.022997	0.018733
Endrin	0.001898 U	0.001887 U	0.002375 U
Gamma BHC (Lindane)	0.000982 J	0.001264 J	0.00108 J
Gamma-Chlordane	0.001244 J	0.001295 J	0.001668 J
Heptachlor	0.001898 U	0.001887 U	0.002375 U
Heptachlor Epoxide	0.001719 R	0.001351 R	0.001822 R
Hexachlorobenzene	0.001634 J	0.002291	0.00213 J
Mirex	0.001898 U	0.001887 U	0.002375 U
O,P'-DDD	0.099151	0.119203	0.08474
O,P'-DDE	0.005787	0.005136	0.006698
O,P'-DDT	0.138008	0.149777	0.08523
Oxychlordane	0.001898 U	0.001887 U	0.002375 U
Pentachloroanisole	0.000976 J	0.001525 J	0.00142 J
Pentachlorobenzene	0.010355	0.018386	0.016601
Toxaphene	0.019 U	0.0189 U	0.0238 U
Trans-Nonachlor	0.002069	0.002415	0.002285 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPBB01-0-8C02	H5-TFRPBB02-0-8C02	H5-TFRPBB03-0-8C02	H5-TFRPBB04-0-8C02	H5-TFRPBB05-0-8C02	H5-TFRPBB06-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000249 J	0.001428 J	0.000637 J	0.00064 J	0.00083 J	0.000743 J
1,2,4,5-Tetrachlorobenzene	0.000021 U	0.000865 U	0.000337 U	0.000925 U	0.000684 U	0.000765 U
4,4'-DDD	0.001933 J	0.003421	0.001382 J	0.000524 J	0.000824 J	0.001007 J
4,4'-DDE	0.00549	0.013637	0.006532	0.00261	0.004554	0.004243
4,4'-DDT	0.000215 J	0.000266 J	0.000171 J	0.000117 J	0.000124 J	0.000128 J
Aldrin	0.00199 U	0.001988 U	0.001988 U	0.001992 U	0.001996 U	0.00198 U
Alpha-BHC	0.00013 J	0.000059 J	0.000063 J	0.000156 J	0.000124 J	0.000145 J
Alpha-Chlordane	0.000521 J	0.000325 J	0.000408 J	0.000167 J	0.000335 J	0.0005 J
Beta-BHC	0.000013 J	0.001988 U	0.001988 U	0.001992 U	0.001996 U	0.00198 U
Chlorpyrifos	0.000082 J	0.000141 U	0.000157 U	0.000269 U	0.000258 U	0.00013 U
Cis-Nonachlor	0.003398 J	0.007357	0.002979	0.001262 J	0.002066	0.002426
Delta-BHC	0.00199 U	0.001988 U	0.001988 U	0.001992 U	0.001996 U	0.00198 U
Dieldrin	0.000083 J	0.001988 U	0.001988 U	0.000043 J	0.000096 J	0.000087 J
Endosulfan II	0.000592 J	0.003556	0.000977 J	0.002113	0.002155	0.003573
Endrin	0.000017 J	0.001988 U	0.001988 U	0.001992 U	0.001996 U	0.00198 U
Gamma BHC (Lindane)	0.000127 J	0.000569 J	0.000259 J	0.000141 J	0.000218 J	0.000147 J
Gamma-Chlordane	0.000277 J	0.000668 J	0.000326 J	0.0001 J	0.000207 J	0.000211 J
Heptachlor	0.000043 J	0.000172 J	0.001988 U	0.000174 J	0.001996 U	0.00198 U
Heptachlor Epoxide	0.000043 R	0.001988 U	0.001988 U	0.000159 U	0.001996 U	0.00198 U
Hexachlorobenzene	0.000129 J	0.000269 U	0.000242 U	0.00021 U	0.0003 U	0.00025 U
Mirex	0.00199 U	0.001988 U	0.001988 U	0.001992 U	0.001996 U	0.00198 U
O,P'-DDD	0.004834	0.007918	0.003627	0.001769 J	0.00266	0.002884
O,P'-DDE	0.00199 U	0.001988 U	0.001988 U	0.001992 U	0.001996 U	0.00198 U
O,P'-DDT	0.00587	0.013412	0.009355	0.00395	0.005669	0.005745
Oxychlordane	0.000208 J	0.001988 U	0.001988 U	0.001992 U	0.001996 U	0.00198 U
Pentachloroanisole	0.000163 J	0.000751 J	0.000314 J	0.000323 J	0.000423 J	0.000392 J
Pentachlorobenzene	0.00013 J	0.000352 J	0.00023 J	0.000245 J	0.000352 J	0.000329 J
Toxaphene	0.01985 U	0.0199 U	0.0199 U	0.0199 U	0.02 U	0.0198 U
Trans-Nonachlor	0.000883 J	0.001492 J	0.000471 J	0.000198 J	0.000483 J	0.000458 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPBB07-0-8C02	H5-TFRPLB01-0-8C02	H5-TFRPLB02-0-8C02	H5-TFRPLB03-0-8C02	H5-TFRPLB04-0-8C02	H5-TFRPLB08-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	03-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000336 J	0.000255 J	0.000224 J	0.00046 J	0.000232 J	0.000356 J
1,2,4,5-Tetrachlorobenzene	0.000773 J	0.000233 U	0.000414 U	0.00199 U	0.000546 U	0.000909 J
4,4'-DDD	0.0017 J	0.003751	0.00165 J	0.00199 U	0.001219 J	0.001487 J
4,4'-DDE	0.007223 J	0.021882 J	0.017052	0.006592	0.010087 J	0.008492 J
4,4'-DDT	0.000259 J	0.00199 U	0.00197 U	0.00033 J	0.000254 J	0.000291 J
Aldrin	0.001992 UJ	0.00199 U	0.00197 U	0.00199 U	0.00197 U	0.00196 U
Alpha-BHC	0.000123 J	0.000057 J	0.000113 J	0.00199 U	0.00197 U	0.000163 J
Alpha-Chlordane	0.001992 UJ	0.00199 U	0.00197 U	0.00199 U	0.00197 U	0.00196 U
Beta-BHC	0.001992 UJ	0.000012 J	0.00197 U	0.00199 U	0.00197 U	0.00016 J
Chlorpyrifos	0.001992 UJ	0.000026 J	0.00197 U	0.00199 U	0.00197 U	0.00196 U
Cis-Nonachlor	0.00318 J	0.007779	0.007357	0.003696	0.005027 J	0.004547 J
Delta-BHC	0.001992 UJ	0.00199 U	0.00197 U	0.00199 U	0.00197 U	0.00196 U
Dieldrin	0.00006 J	0.000421 J	0.000261 J	0.000088 J	0.000387 J	0.000135 J
Endosulfan II	0.002807 J	0.00199 U	0.002141	0.000932 J	0.003867 J	0.001208 J
Endrin	0.001992 UJ	0.00199 U	0.00197 U	0.00199 U	0.00197 U	0.00196 U
Gamma BHC (Lindane)	0.000132 J	0.000075 J	0.000066 J	0.000094 J	0.000088 J	0.000088 J
Gamma-Chlordane	0.00021 J	0.000287 J	0.000161 J	0.00199 U	0.00197 U	0.00196 U
Heptachlor	0.001992 UJ	0.000107 J	0.00197 U	0.00199 U	0.00197 U	0.00196 U
Heptachlor Epoxide	0.001992 UJ	0.000063 R	0.000128 R	0.00199 U	0.00197 U	0.001196 R
Hexachlorobenzene	0.000124 J	0.000139 J	0.000096 U	0.000172 J	0.000092 J	0.00036 U
Mirex	0.001992 UJ	0.00199 U	0.000008 J	0.00199 U	0.00197 U	0.000006 J
O,P'-DDD	0.004099 J	0.021406 J	0.017557	0.01009	0.013175 J	0.011703 J
O,P'-DDE	0.001992 UJ	0.00199 U	0.00197 U	0.00199 U	0.00197 U	0.00196 U
O,P'-DDT	0.005166 J	0.015793 J	0.018325	0.007758 J	0.012055 J	0.011709 J
Oxychlordane	0.000412 J	0.001194 J	0.000564 J	0.000439 J	0.000516 J	0.000914 J
Pentachloroanisole	0.000234 J	0.000042 U	0.000046 U	0.000055 J	0.000053 U	0.00008 U
Pentachlorobenzene	0.000164 J	0.000092 J	0.000109 J	0.000163 J	0.000157 J	0.000155 J
Toxaphene	0.0199 UJ	0.01988 U	0.01972 U	0.01987 U	0.01969 U	0.01964 U
Trans-Nonachlor	0.001232 J	0.000743 J	0.000987 J	0.000812 J	0.001081 J	0.001346 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPLB09-0-8C02	H5-TFRPLB11-0-8C02	H5-TFRPLB12-0-8C02	H5-TFRPLB13-0-8C02	H5-TFRPLB14-0-8C02	H5-TFRPLB15-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000271 U	0.000342 U	0.000329 U	0.000503 J	0.000303 U	0.000801 J
1,2,4,5-Tetrachlorobenzene	0.000107 J	0.00194 U	0.00199 U	0.000353 J	0.000449 J	0.002069
4,4'-DDD	0.001881 J	0.000905 J	0.001433 J	0.00226	0.00193 U	0.002064
4,4'-DDE	0.014193	0.00716	0.006203	0.011545	0.026221	0.014008
4,4'-DDT	0.000272 J	0.000175 J	0.000296 J	0.000423 J	0.000222 J	0.000264 J
Aldrin	0.00188 U	0.00194 U	0.00199 U	0.00194 U	0.00193 U	0.001996 U
Alpha-BHC	0.000111 J	0.00194 U	0.000091 J	0.000153 J	0.000048 J	0.001996 U
Alpha-Chlordane	0.00188 U	0.00194 U	0.00199 U	0.00194 U	0.00193 U	0.000343 J
Beta-BHC	0.000023 J	0.000115 J	0.000157 J	0.000106 J	0.000076 J	0.000014 J
Chlorpyrifos	0.00188 U	0.00194 U	0.00199 U	0.000019 J	0.00193 U	0.001996 U
Cis-Nonachlor	0.007636	0.003404	0.00269	0.004999	0.00547	0.005859
Delta-BHC	0.00188 U	0.00194 U	0.00199 U	0.00194 U	0.000017 U	0.001996 U
Dieldrin	0.000363 J	0.000157 J	0.000153 J	0.000183 J	0.000169 J	0.000025 J
Endosulfan II	0.001538 J	0.000957 J	0.000498 J	0.0014 J	0.00193 U	0.00237
Endrin	0.00188 U	0.000011 J	0.00199 U	0.00194 U	0.00193 U	0.001996 U
Gamma BHC (Lindane)	0.000103 J	0.000072 J	0.0001 J	0.000117 J	0.000073 J	0.000237 J
Gamma-Chlordane	0.00188 U	0.000079 J	0.00004 J	0.00194 U	0.00193 U	0.000075 J
Heptachlor	0.00188 U	0.00194 U	0.00199 U	0.00194 U	0.000022 J	0.001996 U
Heptachlor Epoxide	0.001009 R	0.001037 R	0.000963 R	0.001185 R	0.001376 R	0.001996 U
Hexachlorobenzene	0.000288 U	0.000255 U	0.000285 U	0.000374 U	0.000261 U	0.000198 U
Mirex	0.000011 J	0.00194 U	0.00199 U	0.000016 J	0.000094 J	0.001996 U
O,P'-DDD	0.015963	0.008776	0.006109	0.012062	0.02061	0.012388
O,P'-DDE	0.00188 U	0.00194 U	0.00199 U	0.00194 U	0.00193 U	0.001996 U
O,P'-DDT	0.019878	0.008715	0.005762	0.013148	0.022548	0.016818
Oxychlordane	0.000801 J	0.000526 J	0.00044 J	0.000724 J	0.000764 J	0.001996 U
Pentachloroanisole	0.000047 U	0.000065 U	0.000081 U	0.00008 U	0.00004 U	0.000083 U
Pentachlorobenzene	0.000215 J	0.000178 J	0.000188 J	0.00017 J	0.000104 J	0.001996 U
Toxaphene	0.01882 U	0.01944 U	0.01994 U	0.01941 U	0.01934 U	0.02 U
Trans-Nonachlor	0.000955 J	0.000632 J	0.0008 J	0.000901 J	0.000959 J	0.000893 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPPS01-0-8C02	H5-TFRPPS02-0-8C02	H5-TFRPPS03-0-8C02	H5-TFRPPS04-0-8C02	H5-TFRPPS05-0-8C02	H5-TFRPPS06-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000506 J	0.000386 J	0.000484 J	0.000427 J	0.000952 J	0.001283 J
1,2,4,5-Tetrachlorobenzene	0.000329 U	0.0001 U	0.000525 U	0.000133 U	0.000879 U	0.000544 U
4,4'-DDD	0.001697 J	0.001396 J	0.001455 J	0.001997 J	0.00146 J	0.002142
4,4'-DDE	0.010024	0.007385	0.012825	0.02119	0.01261	0.0107
4,4'-DDT	0.000351 J	0.000257 J	0.00033 J	0.003779	0.000268 J	0.000447 J
Aldrin	0.00198 U	0.00198 U	0.00196 U	0.0024 U	0.00198 U	0.001996 U
Alpha-BHC	0.000144 J	0.000142 J	0.000168 J	0.00017 J	0.00011 J	0.000033 J
Alpha-Chlordane	0.00198 U	0.00198 U	0.00196 U	0.0024 U	0.000388 J	0.000444 J
Beta-BHC	0.00198 U	0.000054 J	0.00196 U	0.0024 U	0.00198 U	0.000117 J
Chlorpyrifos	0.000139 J	0.00198 U	0.00196 U	0.0024 U	0.000088 U	0.000098 U
Cis-Nonachlor	0.003111	0.002592	0.003907	0.003839	0.002774	0.004807
Delta-BHC	0.00198 U	0.00198 U	0.00196 U	0.0024 U	0.000087 J	0.000017 J
Dieldrin	0.000185 J	0.000165 J	0.000127 J	0.000327 J	0.00198 U	0.001996 U
Endosulfan II	0.001662 J	0.000935 J	0.001321 J	0.002216 J	0.002512	0.001485 J
Endrin	0.00198 U	0.00198 U	0.00196 U	0.0024 U	0.00198 U	0.001996 U
Gamma BHC (Lindane)	0.000129 J	0.000142 J	0.000147 J	0.000079 J	0.000116 J	0.000351 J
Gamma-Chlordane	0.00198 U	0.00198 U	0.00196 U	0.0024 U	0.00198 U	0.001996 U
Heptachlor	0.00198 U	0.000025 J	0.000033 J	0.000018 J	0.000147 J	0.001996 U
Heptachlor Epoxide	0.000058 R	0.000068 R	0.000078 R	0.000078 R	0.00198 U	0.001996 U
Hexachlorobenzene	0.000155 J	0.000134 J	0.000179 J	0.000094 U	0.000204 U	0.000389 U
Mirex	0.00198 U	0.00198 U	0.00196 U	0.0024 U	0.00198 U	0.001996 U
O,P'-DDD	0.011048	0.007712	0.011992	0.015683	0.01087	0.009072
O,P'-DDE	0.000168 J	0.00198 U	0.00196 U	0.0024 U	0.00198 U	0.001996 U
O,P'-DDT	0.011618	0.006821	0.011693	0.016604	0.015242	0.012139
Oxychlordane	0.000611 J	0.000423 J	0.00061 J	0.000702 J	0.00198 U	0.001996 U
Pentachloroanisole	0.000153 U	0.000081 U	0.000123 U	0.000052 U	0.000138 U	0.000208 U
Pentachlorobenzene	0.000164 J	0.000182 J	0.000272 J	0.000127 J	0.000253 J	0.000256 J
Toxaphene	0.01985 U	0.01976 U	0.01963 U	0.024 U	0.0198 U	0.02 U
Trans-Nonachlor	0.001184 J	0.000428 J	0.000723 J	0.001327 J	0.001266 J	0.001175 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPPS07-0-8C02	H5-TFRPPS08-0-8C02	H5-TFRPPS09-0-8C02	H5-TFRPPS10-0-8C02	H5-TFRPPS11-0-8C02	H5-TFRPPS12-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000623 J	0.000806 J	0.001801 J	0.000364 J	0.000966 J	0.000897 J
1,2,4,5-Tetrachlorobenzene	0.000543 U	0.000742 U	0.001208 U	0.000379 U	0.000698 U	0.000697 U
4,4'-DDD	0.000989 J	0.001417 J	0.003721	0.000449 J	0.001632 J	0.001764 J
4,4'-DDE	0.005334	0.008846	0.017817	0.003204	0.009147	0.015432
4,4'-DDT	0.001996 U	0.001984 U	0.000448 J	0.000118 J	0.001972 U	0.0004 J
Aldrin	0.001996 U	0.001984 U	0.001969 U	0.000038 J	0.001972 U	0.002 U
Alpha-BHC	0.000163 J	0.000162 J	0.000072 J	0.000074 J	0.000194 J	0.000072 J
Alpha-Chlordane	0.000489 J	0.00052 J	0.000918 J	0.000098 J	0.000391 J	0.000661 J
Beta-BHC	0.000036 J	0.001984 U	0.001969 U	0.000065 J	0.001972 U	0.002 U
Chlorpyrifos	0.0001 U	0.000075 U	0.000064 U	0.000025 U	0.000143 U	0.000082 U
Cis-Nonachlor	0.001982 J	0.002941	0.006664	0.001073 J	0.003653	0.002766
Delta-BHC	0.000039 J	0.001984 U	0.001969 U	0.000021 J	0.001972 U	0.002 U
Dieldrin	0.001996 U	0.001984 U	0.001969 U	0.00007 J	0.001972 U	0.002 U
Endosulfan II	0.000625 J	0.001183 J	0.004461	0.001984 U	0.001103 J	0.00282
Endrin	0.001996 U	0.001984 U	0.001969 U	0.001984 U	0.000044 J	0.002 U
Gamma BHC (Lindane)	0.000162 J	0.000121 J	0.000313 J	0.00011 J	0.000176 J	0.000096 J
Gamma-Chlordane	0.001996 U	0.001984 U	0.001969 U	0.001984 U	0.000086 J	0.002 U
Heptachlor	0.001996 U	0.001984 U	0.000075 J	0.001984 U	0.001972 U	0.002 U
Heptachlor Epoxide	0.001996 U	0.001984 U	0.001969 U	0.001984 U	0.001972 U	0.002 U
Hexachlorobenzene	0.001221 U	0.000233 U	0.000622 U	0.000061 U	0.000514 U	0.00019 U
Mirex	0.001996 U	0.001984 U	0.001969 U	0.001984 U	0.001972 U	0.002 U
O,P'-DDD	0.004765	0.007401	0.012334	0.002458	0.006957	0.013417
O,P'-DDE	0.001996 U	0.001984 U	0.001969 U	0.001984 U	0.001972 U	0.002 U
O,P'-DDT	0.006778	0.010698	0.017495	0.001872 J	0.009458	0.018456
Oxychlordane	0.001996 U	0.001984 U	0.001969 U	0.001984 U	0.001972 U	0.002 U
Pentachloroanisole	0.000327 J	0.000219 U	0.00057 J	0.000068 U	0.000349 J	0.000187 U
Pentachlorobenzene	0.000202 J	0.000207 J	0.000603 J	0.001984 U	0.000262 J	0.000305 J
Toxaphene	0.02 U	0.0198 U	0.0197 U	0.0198 U	0.0197 U	0.02 U
Trans-Nonachlor	0.000977 J	0.000902 J	0.001958 J	0.000289 J	0.000736 J	0.001327 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPPS13-0-8C02	H5-TFRPYP01-0-8C02	H5-TFRPYP01-1-8C02	H5-TFRPYP03-0-8C02	H5-TFRPYP04-0-8C02	H5-TFRPYP05-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	Yes	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000515 J	0.000492 J	0.000687 J	0.000636 J	0.000372 J	0.000574 J
1,2,4,5-Tetrachlorobenzene	0.000674 U	0.000762 U	0.00195 U	0.000396 U	0.00197 U	0.00192 U
4,4'-DDD	0.001142 J	0.006039	0.007213	0.00147 J	0.001739 J	0.001705 J
4,4'-DDE	0.006922	0.038717	0.041433	0.006802	0.010309	0.009067
4,4'-DDT	0.0003 J	0.001011 J	0.000811 J	0.00198 U	0.000314 J	0.00192 U
Aldrin	0.001972 U	0.00197 U	0.00195 U	0.00198 U	0.000143 J	0.00192 U
Alpha-BHC	0.000192 J	0.0002 J	0.000132 J	0.000162 J	0.000184 J	0.000096 J
Alpha-Chlordane	0.000385 J	0.00197 U	0.00195 U	0.00198 U	0.00197 U	0.00192 U
Beta-BHC	0.001972 U	0.00197 U	0.000022 J	0.000016 J	0.000017 J	0.000029 J
Chlorpyrifos	0.000126 U	0.000088 J	0.000102 J	0.000064 J	0.000205 J	0.00192 U
Cis-Nonachlor	0.002393	0.023681	0.026047	0.00431	0.00682	0.00741
Delta-BHC	0.000038 J	0.00197 U	0.000043 J	0.00198 U	0.000028 J	0.00192 U
Dieldrin	0.001972 U	0.000783 J	0.000559 J	0.000225 J	0.000185 J	0.000161 J
Endosulfan II	0.000802 J	0.008397	0.00721	0.001445 J	0.002377	0.00197
Endrin	0.001972 U	0.000071 J	0.000075 J	0.000057 J	0.000058 J	0.000045 J
Gamma BHC (Lindane)	0.000126 J	0.00014 J	0.000106 J	0.000153 J	0.000089 J	0.00007 J
Gamma-Chlordane	0.001972 U	0.000392 J	0.000479 J	0.000106 J	0.000168 J	0.000126 J
Heptachlor	0.001972 U	0.00197 U	0.00195 U	0.00198 U	0.000026 J	0.00192 U
Heptachlor Epoxide	0.001972 U	0.00197 U	0.00195 U	0.000078 R	0.00009 R	0.000128 R
Hexachlorobenzene	0.000302 U	0.000313 J	0.000299 J	0.000226 J	0.000183 J	0.00019 J
Mirex	0.001972 U	0.000085 J	0.000075 J	0.00198 U	0.00197 U	0.00192 U
O,P'-DDD	0.005594	0.036486	0.040428	0.007471	0.011798	0.012777
O,P'-DDE	0.001972 U	0.00197 U	0.00195 U	0.00198 U	0.00197 U	0.00192 U
O,P'-DDT	0.007323	0.051951	0.056175	0.007769	0.012307	0.013681
Oxychlordane	0.001972 U	0.001941 J	0.002384	0.000418 J	0.000539 J	0.000863 J
Pentachloroanisole	0.000318 J	0.000179 J	0.000127 U	0.000128 U	0.000118 U	0.000146 U
Pentachlorobenzene	0.000165 U	0.000594 J	0.000559 J	0.000664 J	0.000261 J	0.000244 J
Toxaphene	0.0197 U	0.01967 U	0.0195 U	0.01985 U	0.01968 U	0.01919 U
Trans-Nonachlor	0.000547 J	0.002845	0.003418	0.000281 J	0.00094 J	0.000823 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TFRPYP06-0-8C02	H5-TFRPYP07-0-8C02	H5-TORPBB01-0-8C02	H5-TORPBB02-0-8C02	H5-TORPBB03-0-8C02	H5-TORPBB04-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	03-Oct-98	03-Oct-98	03-Oct-98
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000612 J	0.000986 J	0.000949 J	0.002358	0.000794 J	0.000999 J
1,2,4,5-Tetrachlorobenzene	0.000443 U	0.00082 U	0.000436 U	0.002681	0.000351 J	0.000859 J
4,4'-DDD	0.000857 J	0.00364	0.007686	0.033359	0.01016	0.009389
4,4'-DDE	0.005487	0.017654	0.02271	0.034412	0.01057	0.012207
4,4'-DDT	0.00025 J	0.000328 J	0.000904 J	0.000494 J	0.00015 J	0.000166 J
Aldrin	0.001988 U	0.001969 U	0.00198 U	0.001976 U	0.002 U	0.00198 U
Alpha-BHC	0.000131 J	0.000101 J	0.00015 J	0.001976 U	0.00009 J	0.000043 J
Alpha-Chlordane	0.000586 J	0.001119 J	0.000809 J	0.00087 J	0.000491 J	0.000384 J
Beta-BHC	0.001988 U	0.000044 J	0.000033 J	0.00004 J	0.002 U	0.00198 U
Chlorpyrifos	0.000096 U	0.001969 U	0.000084 J	0.000207 J	0.002 U	0.00198 U
Cis-Nonachlor	0.003596	0.010423	0.010118	0.001976 U	0.002 U	0.00198 U
Delta-BHC	0.001988 U	0.001969 U	0.000068 J	0.000863 J	0.000244 J	0.000239 J
Dieldrin	0.000083 J	0.001969 U	0.000624 J	0.000808 J	0.000248 J	0.000236 J
Endosulfan II	0.004646	0.005321	0.00198 U	0.004323	0.002 U	0.00198 U
Endrin	0.001988 U	0.000063 J	0.00198 U	0.000184 J	0.002 U	0.00198 U
Gamma BHC (Lindane)	0.000127 J	0.000107 J	0.000347 J	0.000706 J	0.000158 J	0.000194 J
Gamma-Chlordane	0.000108 J	0.000115 J	0.000538 J	0.000866 J	0.00013 J	0.000109 J
Heptachlor	0.001988 U	0.001969 U	0.00198 U	0.000139 J	0.002 U	0.000054 J
Heptachlor Epoxide	0.001988 U	0.001969 U	0.000252 R	0.001646 R	0.000479 R	0.000607 R
Hexachlorobenzene	0.000445 U	0.000498 U	0.000368 J	0.001205 J	0.000452 J	0.000228 J
Mirex	0.001988 U	0.001969 U	0.000017 J	0.001976 U	0.002 U	0.00198 U
O,P'-DDD	0.005042	0.01526	0.013499	0.019037	0.007355	0.006397
O,P'-DDE	0.001988 U	0.001969 U	0.00198 U	0.001976 U	0.002 U	0.00198 U
O,P'-DDT	0.007123	0.019644	0.016102	0.03427	0.016211	0.014182
Oxychlordane	0.001988 U	0.001969 U	0.000961 J	0.001976 U	0.000138 J	0.00198 U
Pentachloroanisole	0.000207 U	0.000307 J	0.000558 J	0.001356 J	0.000566 J	0.000655 J
Pentachlorobenzene	0.000241 J	0.000415 J	0.000201 J	0.000841 J	0.000348 J	0.000199 J
Toxaphene	0.0199 U	0.0197 U	0.01976 U	0.0198 U	0.02 U	0.0198 U
Trans-Nonachlor	0.000806 J	0.001639 J	0.001747 J	0.002483	0.000749 J	0.000793 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPBB05-0-8C02	H5-TORPBB06-0-8C02	H5-TORPBB07-0-8C02	H5-TORPLB01-0-8C02	H5-TORPLB02-0-8C02	H5-TORPLB02-0-9Y29
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	03-Oct-98	03-Oct-98	03-Oct-98	02-Oct-98	02-Oct-98	29-May-99
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001154 J	0.001113 J	0.000753 J	0.002206	0.001404 J	0.002807 J
1,2,4,5-Tetrachlorobenzene	0.002197	0.000825 J	0.000475 J	0.002088	0.000763 U	0.001466 UJ
4,4'-DDD	0.008962	0.013374	0.013646	0.067724	0.024908	0.00689 J
4,4'-DDE	0.012248	0.015024	0.016897	0.336428	0.146622	0.034379 J
4,4'-DDT	0.000166 J	0.000217 J	0.00037 J	0.011939	0.00196 U	0.001683 J
Aldrin	0.001996 U	0.001976 U	0.001969 U	0.00198 U	0.00196 U	0.0019493 UJ
Alpha-BHC	0.000103 J	0.000118 J	0.001969 U	0.00016 J	0.00017 J	0.000054 UJ
Alpha-Chlordane	0.001996 U	0.001051 J	0.000374 J	0.00198 U	0.00196 U	0.0019493 UJ
Beta-BHC	0.001996 U	0.001976 U	0.001969 U	0.000107 J	0.000044 J	0.0019493 UJ
Chlorpyrifos	0.000069 J	0.001976 U	0.001969 U	0.00198 U	0.00196 U	0.000822 J
Cis-Nonachlor	0.001996 U	0.001976 U	0.001969 U	0.105147	0.055187	0.016109 J
Delta-BHC	0.000374 J	0.000279 J	0.000518 J	0.00198 U	0.00196 U	0.0019493 UJ
Dieldrin	0.000198 J	0.000356 J	0.000319 J	0.010339	0.004642	0.000858 J
Endosulfan II	0.001996 U	0.001976 U	0.001213 J	0.066649	0.029276	0.00363 J
Endrin	0.001996 U	0.001976 U	0.001969 U	0.001465 J	0.001038 J	0.0019493 UJ
Gamma BHC (Lindane)	0.000264 J	0.000246 J	0.000188 J	0.000523 J	0.000257 J	0.0019493 UJ
Gamma-Chlordane	0.000393 J	0.000512 J	0.0004 J	0.001322 J	0.000601 J	0.000221 J
Heptachlor	0.001996 U	0.001976 U	0.00018 J	0.00198 U	0.00196 U	0.0019493 UJ
Heptachlor Epoxide	0.001996 U	0.000815 R	0.000874 R	0.00198 U	0.00196 U	0.0019493 UJ
Hexachlorobenzene	0.000582 J	0.00064 J	0.000575 J	0.000999 J	0.000545 J	0.000321 J
Mirex	0.001996 U	0.001976 U	0.001969 U	0.00198 U	0.00196 U	0.000172 J
O,P'-DDD	0.006258	0.009173	0.008379	0.32689	0.144906	0.030382 J
O,P'-DDE	0.001996 U	0.001976 U	0.001969 U	0.00198 U	0.00196 U	0.000954 J
O,P'-DDT	0.012993	0.017646	0.014326	0.341259	0.164773	0.033069 J
Oxychlordane	0.001996 U	0.000293 J	0.001969 U	0.00198 U	0.00196 U	0.0019493 UJ
Pentachloroanisole	0.000885 J	0.000608 J	0.000648 J	0.000143 J	0.000141 J	0.000208 J
Pentachlorobenzene	0.000467 J	0.000531 J	0.000109 J	0.001545 J	0.000777 J	0.001462 UJ
Toxaphene	0.02 U	0.0198 U	0.0197 U	0.01983 U	0.01961 U	0.0195 UJ
Trans-Nonachlor	0.000988 J	0.001344 J	0.001442 J	0.020075	0.01073	0.0022 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPLB03-0-8C02	H5-TORPLB04-0-8C02	H5-TORPLB04-0-9Y29	H5-TORPLB05-0-9Y29	H5-TORPLB06-0-9Y29	H5-TORPLB07-0-9Y29
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	29-May-99	29-May-99	29-May-99	29-May-99
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.002258	0.003164	0.00318 J	0.00276 J	0.001524 J	0.002463 J
1,2,4,5-Tetrachlorobenzene	0.002803	0.000987 U	0.000872 UJ	0.001385 UJ	0.001165 UJ	0.001331 UJ
4,4'-DDD	0.02505	0.039374	0.012669 J	0.01575 J	0.004509 J	0.012236 J
4,4'-DDE	0.123794	0.163111	0.051107 J	0.095395 J	0.034209 J	0.056534 J
4,4'-DDT	0.00186 U	0.013921	0.001064 J	0.002368 J	0.000446 J	0.00133 J
Aldrin	0.00186 U	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Alpha-BHC	0.000183 J	0.00027 J	0.000072 UJ	0.00009 UJ	0.000082 UJ	0.000063 UJ
Alpha-Chlordane	0.00186 U	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Beta-BHC	0.00186 U	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Chlorpyrifos	0.00095 J	0.001068 J	0.000752 J	0.000586 J	0.000624 J	0.000536 J
Cis-Nonachlor	0.056658	0.066696	0.035957 J	0.032916 J	0.015147 J	0.030659 J
Delta-BHC	0.00186 U	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Dieldrin	0.004586	0.004255	0.001826 J	0.001702 J	0.000817 J	0.001638 J
Endosulfan II	0.05706	0.042309	0.006293 J	0.008761 J	0.004391 J	0.015409 J
Endrin	0.001642 J	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Gamma BHC (Lindane)	0.000783 J	0.000914 J	0.000056 J	0.000048 J	0.001845 UJ	0.000035 J
Gamma-Chlordane	0.00186 U	0.00089 J	0.001289 J	0.000839 J	0.000261 J	0.000732 J
Heptachlor	0.00186 U	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Heptachlor Epoxide	0.00186 U	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Hexachlorobenzene	0.00122 J	0.001434 J	0.000796 J	0.000633 J	0.000088 J	0.000363 J
Mirex	0.001735 J	0.00196 U	0.000291 J	0.000598 J	0.001845 UJ	0.000373 J
O,P'-DDD	0.133053	0.163231	0.091434 J	0.10185 J	0.03074 J	0.088202 J
O,P'-DDE	0.00186 U	0.00196 U	0.001495 J	0.001757 J	0.000901 J	0.0035 J
O,P'-DDT	0.170714	0.166897	0.099755 J	0.115214 J	0.041614 J	0.078774 J
Oxychlordane	0.00186 U	0.00196 U	0.0018051 UJ	0.0018939 UJ	0.001845 UJ	0.0018182 UJ
Pentachloroanisole	0.000894 J	0.000826 J	0.000192 J	0.000164 J	0.000106 UJ	0.000188 J
Pentachlorobenzene	0.001858 J	0.002509	0.002578 J	0.002051 J	0.000959 UJ	0.001764 UJ
Toxaphene	0.0186 U	0.01961 U	0.0181 UJ	0.0189 UJ	0.0185 UJ	0.0182 UJ
Trans-Nonachlor	0.011715	0.013558	0.005944 J	0.007732 J	0.002489 J	0.004811 J

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPLB08-0-8C02	H5-TORPLB08-0-9Y29	H5-TORPLB09-0-8C02	H5-TORPLB11-0-8C02	H5-TORPLB12-0-8C02	H5-TORPLB13-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	29-May-99	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.003212	0.024974 J	0.003378	0.001729 J	0.00029 J	0.003788
1,2,4,5-Tetrachlorobenzene	0.002513	0.004172 J	0.002827	0.00215	0.001487 U	0.001691 J
4,4'-DDD	0.04663	0.066495 J	0.046137	0.028786	0.00081 J	0.02134
4,4'-DDE	0.180035	0.218653 J	0.247856	0.130833	0.004072	0.099635
4,4'-DDT	0.021122	0.0019048 UJ	0.00192 U	0.007117	0.00197 U	0.004781
Aldrin	0.00185 U	0.0019048 UJ	0.00192 U	0.00191 U	0.00197 U	0.00199 U
Alpha-BHC	0.000303 J	0.000142 J	0.000133 J	0.000326 J	0.00197 U	0.00199 U
Alpha-Chlordane	0.00185 U	0.0019048 UJ	0.00192 U	0.00191 U	0.000385 J	0.00199 U
Beta-BHC	0.00185 U	0.0019048 UJ	0.000137 J	0.00191 U	0.000054 J	0.000074 J
Chlorpyrifos	0.00106 J	0.00048 J	0.000289 J	0.000785 J	0.00197 U	0.00199 U
Cis-Nonachlor	0.075067	0.214116 J	0.112294	0.046632	0.001951 J	0.029828
Delta-BHC	0.00185 U	0.0019048 UJ	0.00192 U	0.00191 U	0.00197 U	0.00199 U
Dieldrin	0.004899	0.012254 J	0.004413	0.003193	0.00197 U	0.003032
Endosulfan II	0.050422	0.130001 J	0.026378	0.031093	0.00197 U	0.019862
Endrin	0.00185 U	0.0019048 UJ	0.000814 J	0.00191 U	0.00197 U	0.00199 U
Gamma BHC (Lindane)	0.000606 J	0.000737 J	0.001332 J	0.000388 J	0.000063 J	0.000483 J
Gamma-Chlordane	0.00185 U	0.005996 J	0.001275 J	0.00191 U	0.00197 U	0.00199 U
Heptachlor	0.00185 U	0.0019048 UJ	0.000137 J	0.00191 U	0.00197 U	0.00199 U
Heptachlor Epoxide	0.00185 U	0.0019048 UJ	0.00192 U	0.00191 U	0.00197 U	0.00199 U
Hexachlorobenzene	0.001046 J	0.007543 J	0.002102	0.000785 J	0.000089 J	0.00068 J
Mirex	0.00185 U	0.000602 J	0.00192 U	0.00191 U	0.00197 U	0.00199 U
O,P'-DDD	0.186954	0.4187 J	0.253204	0.125497	0.005316	0.099484
O,P'-DDE	0.00185 U	0.026212 J	0.00192 U	0.00191 U	0.00197 U	0.00199 U
O,P'-DDT	0.221645	0.35285 J	0.326471	0.138042	0.004201	0.112589
Oxychlordane	0.00185 U	0.0019048 UJ	0.014693	0.00191 U	0.00197 U	0.00199 U
Pentachloroanisole	0.000218 J	0.000849 J	0.000479 J	0.000186 J	0.000035 U	0.000229 J
Pentachlorobenzene	0.001439 J	0.036357 J	0.002289	0.000748 J	0.000109 J	0.001399 J
Toxaphene	0.01853 U	0.019 UJ	0.01925 U	0.01909 U	0.01972 U	0.01989 U
Trans-Nonachlor	0.029884	0.026424 J	0.018026	0.010775	0.000815 J	0.006476

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPLB14-0-8C02	H5-TORPLB15-0-8C02	H5-TORPPS01-0-8C02	H5-TORPPS02-0-8C02	H5-TORPPS03-0-8C02	H5-TORPPS04-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001038 J	0.003128	0.002011	0.003032	0.004406	0.000994 J
1,2,4,5-Tetrachlorobenzene	0.00191 U	0.004634	0.002464	0.00333	0.003693	0.001161 U
4,4'-DDD	0.02363	0.016213	0.014589	0.024009	0.029874	0.014423
4,4'-DDE	0.238932	0.181623	0.00195 U	0.00198 U	0.163731	0.083633
4,4'-DDT	0.007215	0.004829	0.00195 U	0.004698	0.00194 U	0.02242
Aldrin	0.00191 U	0.00198 U	0.00195 U	0.00198 U	0.00194 U	0.00194 U
Alpha-BHC	0.00191 U	0.000048 J	0.00195 U	0.00198 U	0.000079 J	0.00194 U
Alpha-Chlordane	0.00191 U	0.00198 U	0.00195 U	0.00198 U	0.00194 U	0.001705 J
Beta-BHC	0.000032 J	0.001852 J	0.000139 J	0.00198 U	0.00194 U	0.00194 U
Chlorpyrifos	0.000196 J	0.000276 J	0.000173 J	0.000152 J	0.000301 J	0.000097 J
Cis-Nonachlor	0.04371	0.00198 U	0.021411	0.030724	0.044101	0.017527
Delta-BHC	0.00191 U	0.002905	0.00195 U	0.00198 U	0.000058 J	0.00194 U
Dieldrin	0.002803	0.001511 J	0.001447 J	0.002268	0.002046	0.00194 U
Endosulfan II	0.029551	0.00198 U	0.015129	0.020369	0.03378	0.012304
Endrin	0.00191 U	0.000602 J	0.00195 U	0.000189 J	0.00121 J	0.000072 J
Gamma BHC (Lindane)	0.00026 J	0.00109 J	0.000618 J	0.00079 J	0.001069 J	0.000225 J
Gamma-Chlordane	0.00191 U	0.000571 J	0.000299 J	0.00036 J	0.000614 J	0.00194 U
Heptachlor	0.00191 U	0.00198 U	0.00195 U	0.00198 U	0.00194 U	0.00194 U
Heptachlor Epoxide	0.00191 U	0.00198 U	0.00195 U	0.00198 U	0.00194 U	0.00194 U
Hexachlorobenzene	0.000506 J	0.001607 J	0.000578 J	0.000843 J	0.001249 J	0.000233 J
Mirex	0.002748	0.002569	0.00195 U	0.00198 U	0.00194 U	0.000374 J
O,P'-DDD	0.174014	0.149624	0.00195 U	0.095984	0.156497	0.00194 U
O,P'-DDE	0.00191 U	0.00198 U	0.00195 U	0.00198 U	0.00194 U	0.00194 U
O,P'-DDT	0.191627	0.230103	0.088151	0.080711	0.167692	0.08835
Oxychlordane	0.00191 U	0.00198 U	0.00195 U	0.001998 U	0.00194 U	0.00194 U
Pentachloroanisole	0.000141 J	0.000481 J	0.000532 J	0.000391 J	0.000884 J	0.00012 J
Pentachlorobenzene	0.000307 J	0.002618	0.000535 J	0.001195 J	0.002515	0.000246 J
Toxaphene	0.01908 U	0.0198 U	0.01947 U	0.01982 U	0.01938 U	0.0194 U
Trans-Nonachlor	0.009223	0.007873	0.007488	0.007462	0.012137	0.006379

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPPS05-0-8C02	H5-TORPPS06-0-8C02	H5-TORPPS07-0-8C02	H5-TORPPS08-0-8C02	H5-TORPPS09-0-8C02	H5-TORPPS10-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001105 J	0.004648	0.003434	0.002071	0.006343	0.001442 J
1,2,4,5-Tetrachlorobenzene	0.000958 U	0.00562	0.003374	0.002828	0.006951	0.001581 J
4,4'-DDD	0.009638	0.059051	0.042505	0.061634	1.091694	0.020576
4,4'-DDE	0.00195 U	0.073601	0.057181	0.108327	0.123161	0.038551
4,4'-DDT	0.001872 J	0.001976 J	0.0006 J	0.001175 J	0.003887	0.001146 J
Aldrin	0.00195 U	0.001992 U	0.001969 U	0.001969 U	0.001969 U	0.001988 U
Alpha-BHC	0.00195 U	0.000102 J	0.000007 J	0.000064 J	0.000155 J	0.001988 U
Alpha-Chlordane	0.001644 J	0.001992 U	0.001969 U	0.001969 U	0.001969 U	0.000641 J
Beta-BHC	0.00195 U	0.000643 J	0.00023 J	0.000188 J	0.000539 J	0.000085 J
Chlorpyrifos	0.000097 J	0.001992 U	0.001969 U	0.001969 U	0.001969 U	0.001988 U
Cis-Nonachlor	0.013473	0.001992 U	0.001969 U	0.001969 U	0.001969 U	0.001988 U
Delta-BHC	0.00195 U	0.001243 J	0.000693 J	0.000901 J	0.001821 J	0.000319 J
Dieldrin	0.000653 J	0.001244 J	0.001051 J	0.001182 J	0.000734 J	0.000398 J
Endosulfan II	0.009571	0.001992 U	0.001969 U	0.001969 U	0.001969 U	0.001988 U
Endrin	0.00195 U	0.00062 J	0.001969 U	0.000339 J	0.000476 J	0.001988 U
Gamma BHC (Lindane)	0.000229 J	0.000958 J	0.00057 J	0.000349 J	0.001163 J	0.000292 J
Gamma-Chlordane	0.00195 U	0.000353 J	0.00002 J	0.00023 J	0.000431 J	0.001988 U
Heptachlor	0.00195 U	0.001992 U	0.00023 J	0.000114 J	0.001969 U	0.000154 J
Heptachlor Epoxide	0.00195 U	0.001992 U	0.001969 U	0.001969 U	0.001969 U	0.001988 U
Hexachlorobenzene	0.000194 J	0.001604 J	0.001077 J	0.000946 J	0.001932 J	0.0007 J
Mirex	0.00195 U	0.001982 J	0.001273 J	0.002546	0.003309	0.000548 J
O,P'-DDD	0.00195 U	0.056372	0.04379	0.068614	0.07665	0.023039
O,P'-DDE	0.00195 U	0.001992 U	0.001969 U	0.001969 U	0.001969 U	0.001988 U
O,P'-DDT	0.081997	0.06014	0.054207	0.068055	0.123918	0.027077
Oxychlordane	0.00195 U	0.001992 U	0.001969 U	0.006265	0.011437	0.001655 J
Pentachloroanisole	0.000154 J	0.00091 J	0.00067 J	0.00076 J	0.001001 J	0.00038 J
Pentachlorobenzene	0.000329 J	0.002992	0.001425 J	0.000721 J	0.004386	0.000247 J
Toxaphene	0.01954 U	0.0199 U	0.0197 U	0.0197 U	0.0197 U	0.0199 U
Trans-Nonachlor	0.005228	0.005358	0.00464	0.006768	0.008593	0.002788

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPPS11-0-8C02	H5-TORPPS12-0-8C02	H5-TORPPS13-0-8C02	H5-TORPYP01-0-8C02	H5-TORPYP03-0-8C02	H5-TORPYP04-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.002164	0.001013 J	0.001612 J	0.004659	0.00586	0.002437
1,2,4,5-Tetrachlorobenzene	0.002415	0.000279 J	0.000414 J	0.001879 J	0.002429	0.001453 U
4,4'-DDD	0.049653	0.018592	0.032553	0.074386	0.034053	0.040135
4,4'-DDE	0.070359	0.062242	0.063376	0.631127	0.170778	0.167223
4,4'-DDT	0.001988 U	0.000964 J	0.001992 U	0.00197 U	0.00197	0.023459
Aldrin	0.001988 U	0.001976 U	0.001992 U	0.00197 U	0.00197 U	0.00193 U
Alpha-BHC	0.000009 J	0.001976 U	0.000026 J	0.00197 U	0.000512 J	0.000605 J
Alpha-Chlordane	0.001988 U	0.001976 U	0.001992 U	0.00197 U	0.010564	0.00193 U
Beta-BHC	0.000369 J	0.001976 U	0.000114 J	0.000828 J	0.00019 J	0.00193 U
Chlorpyrifos	0.001988 U	0.001976 U	0.001992 U	0.00197 U	0.000281 J	0.000345 J
Cis-Nonachlor	0.001988 U	0.001976 U	0.001992 U	0.00197 U	0.069801	0.072994
Delta-BHC	0.00083 J	0.000218 J	0.000433 J	0.006684	0.00197 U	0.00193 U
Dieldrin	0.001379 J	0.001602 J	0.002134	0.009471	0.007631	0.004597
Endosulfan II	0.001988 U	0.001976 U	0.001992 U	0.122981	0.030534	0.050829
Endrin	0.000512 J	0.001976 U	0.001992 U	0.00197 U	0.00197 U	0.00193 U
Gamma BHC (Lindane)	0.00042 J	0.0001 J	0.00025 J	0.001492 J	0.002246	0.000809 J
Gamma-Chlordane	0.000256 J	0.000068 J	0.001992 U	0.002163	0.001162 J	0.001233 J
Heptachlor	0.001988 U	0.000115 J	0.000126 J	0.00197 U	0.00197 U	0.00193 U
Heptachlor Epoxide	0.001988 U	0.001976 U	0.001992 U	0.00197 U	0.00197 U	0.00193 U
Hexachlorobenzene	0.001207 J	0.000243 J	0.000708 J	0.003563	0.003676	0.001899 J
Mirex	0.000926 J	0.002078	0.001354 J	0.002738	0.00197 U	0.001339 J
O,P'-DDD	0.048436	0.056049	0.042627	0.56078	0.155337	0.161582
O,P'-DDE	0.001988 U	0.001976 U	0.001992 U	0.00197 U	0.00197 U	0.00193 U
O,P'-DDT	0.055316	0.061893	0.049804	0.846876	0.191304	0.187587
Oxychlordane	0.002307	0.000983 J	0.001252 J	0.00197 U	0.00197 U	0.00193 U
Pentachloroanisole	0.000763 J	0.000176 J	0.00041 J	0.001572 J	0.002042	0.001282 J
Pentachlorobenzene	0.00116 J	0.000208 J	0.000483 J	0.003892	0.011433	0.003363
Toxaphene	0.0199 U	0.0198 U	0.0199 U	0.01974 U	0.01967 U	0.0193 U
Trans-Nonachlor	0.005027	0.00499	0.003998	0.00197 U	0.011312	0.014692

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TORPYP05-0-8C02	H5-TORPYP06-0-8C02	H5-TORPYP07-0-8C02	H5-TVRPLB02-0-9Y29	H5-TVRPLB04-0-9Y29	H5-TVRPLB05-0-9Y29
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	29-May-99	29-May-99	29-May-99
Species	Yellow Perch	Yellow Perch	Yellow Perch	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Ovaries	Ovaries	Ovaries
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.002392	0.003256	0.002092	0.025651	0.018698	0.017557
1,2,4,5-Tetrachlorobenzene	0.002239	0.004488	0.003221	0.004955 J	0.007479 J	0.003088 J
4,4'-DDD	0.050025	0.554792	0.090678	0.077294	0.044215	0.07824
4,4'-DDE	0.248954	0.086938	0.114595	0.436503	0.306968	0.543893
4,4'-DDT	0.021202	0.002239	0.000816 J	0.007307 J	0.004606 J	0.013378
Aldrin	0.00193 U	0.001996 U	0.001972 U	0.0093458 U	0.0081301 U	0.0079365 U
Alpha-BHC	0.000492 J	0.001996 U	0.001972 U	0.000617 J	0.00054 J	0.000467 J
Alpha-Chlordane	0.00193 U	0.00203	0.001723 J	0.0093458 U	0.0081301 U	0.0079365 U
Beta-BHC	0.00193 U	0.000158 J	0.00012 J	0.0093458 U	0.0081301 U	0.0079365 U
Chlorpyrifos	0.000146 J	0.000193 J	0.001972 U	0.000714 J	0.000452 J	0.000481 J
Cis-Nonachlor	0.10209	0.001996 U	0.001972 U	0.18102	0.139438	0.149172
Delta-BHC	0.00193 U	0.001644 J	0.001734 J	0.0093458 U	0.0081301 U	0.0079365 U
Dieldrin	0.005814	0.000605 J	0.001 J	0.010608	0.011288	0.009872
Endosulfan II	0.086275	0.001996 U	0.001972 U	0.115147	0.066384	0.058207
Endrin	0.00193 U	0.00036 J	0.00104 J	0.004279 J	0.002765 J	0.002041 J
Gamma BHC (Lindane)	0.000624 J	0.000634 J	0.00032 J	0.000332 J	0.000246 J	0.000265 J
Gamma-Chlordane	0.001475 J	0.000489 J	0.001412 J	0.006024 J	0.004326 J	0.004462 J
Heptachlor	0.00193 U	0.001996 U	0.001972 U	0.0093458 U	0.0081301 U	0.0079365 U
Heptachlor Epoxide	0.00193 U	0.001996 U	0.001972 U	0.0093458 U	0.0081301 U	0.0079365 U
Hexachlorobenzene	0.00244	0.001483 J	0.004841	0.005561 J	0.003551 J	0.004338 J
Mirex	0.00193 U	0.001996 U	0.001972 U	0.001898 J	0.000998 J	0.001757 J
O,P'-DDD	0.24502	0.065904	0.096309	0.495093	0.387487	0.498611
O,P'-DDE	0.00193 U	0.001996 U	0.001972 U	0.019014	0.018373	0.011136
O,P'-DDT	0.293141	0.072942	0.134792	0.564608	0.461368	0.605705
Oxychlordane	0.00193 U	0.001996 U	0.001972 U	0.0093458 U	0.0081301 U	0.0079365 U
Pentachloroanisole	0.001041 J	0.001472 J	0.000808 J	0.001521 J	0.00094 J	0.001183 J
Pentachlorobenzene	0.003676	0.00206	0.001141 J	0.019176	0.014829	0.012604
Toxaphene	0.01933 U	0.02 U	0.0197 U	0.0935 U	0.0813 U	0.0794 U
Trans-Nonachlor	0.017607	0.00582	0.006958	0.034525	0.022294	0.035382

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TVRPLB06-0-9Y29	H5-TVRPLB07-0-9Y29	H5-TVRPLB08-0-9Y29	H5-TWRPLB05-0-8C02	H5-TWRPLB06-0-8C02	H5-TWRPLB07-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	29-May-99	29-May-99	29-May-99	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Ovaries	Ovaries	Ovaries	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.017285	0.020905	0.033245	0.001561 J	0.001891 J	0.001253 J
1,2,4,5-Tetrachlorobenzene	0.003108 J	0.00539 J	0.007686 J	0.001158 U	0.002617	0.000833 J
4,4'-DDD	0.053644	0.084185	0.07404	0.037239	0.032547	0.009438
4,4'-DDE	0.512331	0.419712	0.175416	0.176586	0.136639	0.052663
4,4'-DDT	0.004338 J	0.006355 J	0.002907 J	0.010378	0.001274 J	0.000886 J
Aldrin	0.0084746 U	0.0081967 U	0.0088496 U	0.00193 U	0.00194 U	0.00197 U
Alpha-BHC	0.000458 J	0.000734 J	0.000717 J	0.000399 J	0.000142 J	0.000117 J
Alpha-Chlordane	0.0084746 U	0.0081967 U	0.0088496 U	0.00193 U	0.00194 U	0.000875 J
Beta-BHC	0.0084746 U	0.0081967 U	0.0088496 U	0.00193 U	0.000145 J	0.000154 J
Chlorpyrifos	0.0084746 U	0.000475 J	0.0088496 U	0.000238 J	0.000256 J	0.000132 J
Cis-Nonachlor	0.213413	0.19532	0.256385	0.061433	0.061669	0.030398
Delta-BHC	0.0084746 U	0.0081967 U	0.0088496 U	0.00193 U	0.00021 U	0.00197 U
Dieldrin	0.015822	0.013746	0.019178	0.003442	0.002967	0.001112 J
Endosulfan II	0.081458	0.059267	0.089104	0.036801	0.016275	0.011874
Endrin	0.002191 J	0.003593 J	0.00347 J	0.00193 U	0.000596 J	0.00197 U
Gamma BHC (Lindane)	0.000245 J	0.000306 J	0.000417 J	0.000348 J	0.000817 J	0.000365 J
Gamma-Chlordane	0.003786 J	0.005757 J	0.012697	0.00193 U	0.001429 J	0.000474 J
Heptachlor	0.0084746 U	0.0081967 U	0.0088496 U	0.00193 U	0.000153 J	0.00197 U
Heptachlor Epoxide	0.0084746 U	0.0081967 U	0.0088496 U	0.00193 U	0.00194 U	0.00197 U
Hexachlorobenzene	0.003504 J	0.004701 J	0.012404	0.000787 J	0.005422	0.000518 U
Mirex	0.001785 J	0.001561 J	0.001744 J	0.00193 U	0.000077 J	0.00197 U
O,P'-DDD	0.54683	0.44021	0.521429	0.175551	0.129572	0.06341
O,P'-DDE	0.011175	0.023701	0.032481	0.00193 U	0.00194 U	0.00197 U
O,P'-DDT	0.701354	0.530094	0.563087	0.198246	0.132971	0.069372
Oxychlordane	0.0084746 U	0.0081967 U	0.0088496 U	0.00193 U	0.007126	0.001931 J
Pentachloroanisole	0.001161 J	0.001255 J	0.001464 J	0.000163 J	0.000374 J	0.000346 J
Pentachlorobenzene	0.010008	0.015848	0.054469	0.001146 J	0.001592 J	0.000657 J
Toxaphene	0.0847 U	0.082 U	0.0885 U	0.01929 U	0.01937 U	0.01966 U
Trans-Nonachlor	0.030333	0.030228	0.017766	0.008985	0.007928	0.003582

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPLB10-0-8C02	H5-TWRPLB16-0-8C02	H5-TWRPLB17-0-8C02	H5-TWRPLB18-0-8C02	H5-TWRPLB19-0-8C02	H5-TWRPLB20-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00182 J	0.004307	0.001960784314 U	0.002775	0.002057	0.004428
1,2,4,5-Tetrachlorobenzene	0.00196 U	0.008698	0.005487	0.005997	0.002576	0.00972
4,4'-DDD	0.016824	0.01907	0.024959	0.012547	0.059336	0.012874
4,4'-DDE	0.00196 U	0.07599	0.112269	0.050164	0.077234	0.055415
4,4'-DDT	0.001364 J	0.001965 U	0.001961 U	0.000551 J	0.000806 J	0.000668 J
Aldrin	0.00196 U	0.001965 U	0.001961 U	0.001792 U	0.00198 U	0.001832 U
Alpha-BHC	0.000123 J	0.001965 U	0.001961 U	0.000121 J	0.00198 U	0.000219 J
Alpha-Chlordane	0.00196 U	0.002853	0.001961 U	0.001792 U	0.00198 U	0.001832 U
Beta-BHC	0.000108 J	0.00047 J	0.001057 J	0.000154 J	0.00009 J	0.00064 J
Chlorpyrifos	0.000117 J	0.000443 J	0.000873 J	0.000682 J	0.000056 J	0.001832 U
Cis-Nonachlor	0.043808	0.036048	0.044391	0.02298	0.00198 U	0.028264
Delta-BHC	0.00196 U	0.001965 U	0.000091 J	0.000214 J	0.000921 J	0.00021 J
Dieldrin	0.001401 J	0.001965 U	0.001961 U	0.001325 J	0.002511	0.001351 J
Endosulfan II	0.014866	0.022518	0.031219	0.014668	0.007883	0.013586
Endrin	0.00196 U	0.001965 U	0.001961 U	0.001792 U	0.00198 U	0.001832 U
Gamma BHC (Lindane)	0.000443 J	0.001169 J	0.001408 J	0.000818 J	0.000327 J	0.000832 J
Gamma-Chlordane	0.000817 J	0.001965 U	0.000731 J	0.000555 J	0.000466 J	0.00038 J
Heptachlor	0.00196 U	0.001965 U	0.001961 U	0.00048 J	0.00198 U	0.00042 J
Heptachlor Epoxide	0.00196 U	0.000929 R	0.001961 U	0.003126 R	0.002127 R	0.000701 R
Hexachlorobenzene	0.000926 U	0.000835 J	0.0008 J	0.001189 J	0.001577 J	0.000205 J
Mirex	0.00196 U	0.001965 U	0.001961 U	0.001792 U	0.000786 J	0.001832 U
O,P'-DDD	0.099753	0.06414	0.085192	0.049949	0.05842	0.060301
O,P'-DDE	0.00196 U	0.001965 U	0.001961 U	0.001792 U	0.001479 J	0.001832 U
O,P'-DDT	0.111389	0.076539	0.132367	0.041181	0.063527	0.050053
Oxychlordane	0.003649	0.003985	0.005605	0.002769	0.000746 J	0.003263
Pentachloroanisole	0.000238 J	0.000371 J	0.000491 J	0.000506 J	0.000354 J	0.000456 J
Pentachlorobenzene	0.001022 J	0.006388	0.002536	0.003819	0.001139 J	0.008644
Toxaphene	0.0196 U	0.0196	0.0196	0.0179	0.0198 U	0.0183
Trans-Nonachlor	0.006321	0.004626	0.006648	0.003273	0.003376	0.004601

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPLB21-0-8C02	H5-TWRPLB22-0-8C02	H5-TWRPLB23-0-8C02	H5-TWRPLB24-0-8C02	H5-TWRPLB25-0-8C02	H5-TWRPLBC1-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.006289	0.002358	0.002756	0.001541 J	0.002742	0.000956 J
1,2,4,5-Tetrachlorobenzene	0.003472	0.006361	0.005555	0.004099	0.011288	0.000472 J
4,4'-DDD	0.014848	0.009685	0.008661	0.008229	0.012671	0.009297
4,4'-DDE	0.059461	0.046945	0.054116	0.054646	0.063678	0.048689
4,4'-DDT	0.001192 J	0.000227 J	0.001946 U	0.001923 U	0.001946 U	0.000439 J
Aldrin	0.001938 U	0.00188 U	0.001946 U	0.001923 U	0.001946 U	0.00196 U
Alpha-BHC	0.000214 J	0.000155 J	0.000153 J	0.00016 J	0.000422 J	0.000058 J
Alpha-Chlordane	0.001938 U	0.00188 U	0.001946 U	0.001923 U	0.001946 U	0.00196 U
Beta-BHC	0.000566 J	0.000519 J	0.000353 J	0.000227 J	0.000956 J	0.000054 J
Chlorpyrifos	0.000361 J	0.00015 J	0.000465 J	0.000273 J	0.000656 J	0.000122 J
Cis-Nonachlor	0.026694	0.020716	0.025204	0.029142	0.043325	0.023978
Delta-BHC	0.001938 U	0.00188 U	0.001946 U	0.001923 U	0.000128 J	0.00196 U
Dieldrin	0.00156 J	0.001265 J	0.001511 J	0.001551 J	0.002128	0.001556 J
Endosulfan II	0.016443	0.012533	0.017593	0.018828	0.02544	0.00674
Endrin	0.001938 U	0.00188 U	0.001946 U	0.001923 U	0.001946 U	0.00196 U
Gamma BHC (Lindane)	0.000855 J	0.000733 J	0.000662 J	0.000397 J	0.001136 J	0.000424 J
Gamma-Chlordane	0.000434 J	0.000097 J	0.000258 J	0.000221 J	0.000471 J	0.000778 J
Heptachlor	0.000337 J	0.000255 J	0.001946 U	0.000072 J	0.000127 J	0.000127 J
Heptachlor Epoxide	0.001518 R	0.001112 R	0.008141 R	0.000765 R	0.000812 R	0.001429 R
Hexachlorobenzene	0.000538 J	0.001401 J	0.082862 I	0.000465 J	0.000678 J	0.000557 U
Mirex	0.001938 U	0.00188 U	0.001946 U	0.001923 U	0.001946 U	0.00196 U
O,P'-DDD	0.059093	0.047163	0.05928	0.070818	0.110161	0.053618
O,P'-DDE	0.001938 U	0.00188 U	0.001946 U	0.001923 U	0.001946 U	0.00196 U
O,P'-DDT	0.050404	0.042141	0.0504	0.066916	0.077675	0.050351
Oxychlordane	0.003236	0.001993	0.002329	0.001849 J	0.002662	0.002278
Pentachloroanisole	0.00022 J	0.000194 J	0.000157 J	0.000142 J	0.000261 J	0.00024 J
Pentachlorobenzene	0.001669 J	0.006112	0.008403	0.004128	0.009629	0.000618 J
Toxaphene	0.0194	0.0188	0.0195	0.0192	0.0195	0.01964 U
Trans-Nonachlor	0.004172	0.002575	0.003117	0.003466	0.005703	0.003523

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPLBC2-0-8C02	H5-TWRPLBC3-0-8C02	H5-TWRPLBC4-0-8C02	H5-TWRPLBC5-0-8C02	H5-TWRPPSC1-0-8C02	H5-TWRPPSC2-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkin Seed	Pumpkin Seed
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000913 J	0.002832	0.002567	0.003051	0.001615 J	0.001817 J
1,2,4,5-Tetrachlorobenzene	0.0019 U	0.007299	0.007667	0.002291	0.001191 J	0.000305 J
4,4'-DDD	0.006312	0.005989	0.007024	0.009038	0.010423	0.009394
4,4'-DDE	0.036891	0.035597	0.0349	0.049578	0.039717	0.040171
4,4'-DDT	0.000358 J	0.001946 U	0.001938 U	0.002 U	0.000579 J	0.001089 J
Aldrin	0.0019 U	0.001946 U	0.001938 U	0.002 U	0.00194 U	0.00198 U
Alpha-BHC	0.000145 J	0.000585 J	0.000483 J	0.000103 J	0.000113 J	0.000181 J
Alpha-Chlordane	0.0019 U	0.001946 U	0.001889 J	0.002 U	0.00194 U	0.000737 J
Beta-BHC	0.000063 J	0.000226 J	0.001938 U	0.000061 J	0.000038 J	0.000032 J
Chlorpyrifos	0.000129 J	0.000287 J	0.000374 J	0.000276 J	0.000206 J	0.000233 J
Cis-Nonachlor	0.018883	0.018593	0.018231	0.026768	0.014389	0.0137
Delta-BHC	0.0019 U	0.001946 U	0.001938 U	0.002 U	0.00194 U	0.00198 U
Dieldrin	0.000632 J	0.001322 J	0.001945	0.00155 J	0.00194 U	0.000451 J
Endosulfan II	0.005398	0.009843	0.011118	0.021145	0.004628	0.005055
Endrin	0.0019 U	0.001946 U	0.001938 U	0.002 U	0.00194 U	0.00198 U
Gamma BHC (Lindane)	0.000337 J	0.001052 J	0.000789 J	0.000778 J	0.00048 J	0.000514 J
Gamma-Chlordane	0.00029 J	0.00018 J	0.000329 J	0.000208 J	0.000339 J	0.000198 J
Heptachlor	0.0019 U	0.000142 J	0.001938 U	0.000135 J	0.00016 J	0.000081 J
Heptachlor Epoxide	0.00121 R	0.001976 R	0.001915 R	0.00117 R	0.00118 R	0.000979 R
Hexachlorobenzene	0.000388 U	0.001202 J	0.004247	0.000497 J	0.001887 J	0.00062 U
Mirex	0.0019 U	0.001946 U	0.001938 U	0.002 U	0.00194 U	0.00198 U
O,P'-DDD	0.045326	0.041371	0.041662	0.05657	0.034466	0.033887
O,P'-DDE	0.0019 U	0.001946 U	0.001938 U	0.002 U	0.00194 U	0.00198 U
O,P'-DDT	0.040369	0.035989	0.034067	0.055797	0.030939	0.03663
Oxychlordane	0.00176 J	0.0019 J	0.001719 J	0.002297	0.002785	0.00254
Pentachloroanisole	0.000182 J	0.000222 J	0.000196 J	0.00021 J	0.000547 J	0.000356 J
Pentachlorobenzene	0.000419 J	0.007944	0.00718	0.005746	0.000363 J	0.000437 J
Toxaphene	0.01899 U	0.0195	0.0194	0.02	0.01936 U	0.01979 U
Trans-Nonachlor	0.00269	0.002303	0.002318	0.002906	0.003258	0.002667

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPPSC3-0-8C02	H5-TWRPPSC4-0-8C02	H5-TWRPPSC5-0-8C02	H5-TWRPYPC1-0-8C02	H5-TWRPYPC2-0-8C02	H5-TWRPYPC3-0-8C02
Location/Area	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkin Seed	Pumpkin Seed	Pumpkin Seed	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00214	0.002285	0.00228	0.001012 J	0.001554 J	0.0008 J
1,2,4,5-Tetrachlorobenzene	0.001184 J	0.001361 J	0.000715 J	0.000245 J	0.000674 J	0.00036 J
4,4'-DDD	0.010265	0.012993	0.00945	0.007731	0.008057	0.008617
4,4'-DDE	0.046933	0.050052	0.042263	0.030966	0.028218	0.037269
4,4'-DDT	0.001282 J	0.000791 J	0.000266 J	0.000372 J	0.000697 J	0.00042 J
Aldrin	0.001946 U	0.001919 U	0.001815 U	0.00188 U	0.000259 J	0.000359 J
Alpha-BHC	0.000019 J	0.000063 J	0.000189 J	0.000118 J	0.000088 J	0.000081 J
Alpha-Chlordane	0.001946 U	0.001919 U	0.001815 U	0.00188 U	0.00199 U	0.001051 J
Beta-BHC	0.000153 J	0.000578 J	0.000305 J	0.000117 J	0.000075 J	0.00196 U
Chlorpyrifos	0.000239 J	0.00019 J	0.000309 J	0.000056 J	0.000274 J	0.000069 J
Cis-Nonachlor	0.018733	0.017856	0.016884	0.016589	0.014904	0.017994
Delta-BHC	0.000031 J	0.000228 J	0.000164 J	0.00188 U	0.000022 U	0.00196 U
Dieldrin	0.00149 J	0.001309 J	0.001055 J	0.000896 J	0.00046 J	0.000664 J
Endosulfan II	0.014485	0.015837	0.01295	0.004654	0.004974	0.002539
Endrin	0.001946 U	0.001919 U	0.001815 U	0.00188 U	0.00199 U	0.000367 J
Gamma BHC (Lindane)	0.000588 J	0.000709 J	0.000602 J	0.000345 J	0.000392 J	0.000255 J
Gamma-Chlordane	0.001946 U	0.001919 U	0.001815 U	0.000686 J	0.000487 J	0.000544 J
Heptachlor	0.000154 J	0.000543 J	0.000339 J	0.00188 U	0.000077 J	0.00196 U
Heptachlor Epoxide	0.000216 R	0.001919 U	0.001932 R	0.001471 R	0.001482 R	0.00112 R
Hexachlorobenzene	0.000302 J	0.000449 J	0.00074 J	0.000717 U	0.000575 U	0.000421 U
Mirex	0.001946 U	0.001919 U	0.001815 U	0.00188 U	0.00199 U	0.00196 U
O,P'-DDD	0.042861	0.044389	0.040161	0.031592	0.029354	0.034777
O,P'-DDE	0.001946 U	0.001919 U	0.001815 U	0.00188 U	0.00199 U	0.00196 U
O,P'-DDT	0.035999	0.036896	0.036863	0.030529	0.031302	0.035218
Oxychlordane	0.003599	0.003939	0.003166	0.001608 J	0.001844 J	0.00181 J
Pentachloroanisole	0.000327 J	0.000437 J	0.000407 J	0.000503 J	0.000633 J	0.000441 J
Pentachlorobenzene	0.000784 J	0.002	0.001178 J	0.000487 J	0.000632 J	0.000414 J
Toxaphene	0.0195	0.0192	0.0181	0.01883 U	0.01988 U	0.01965 U
Trans-Nonachlor	0.002708	0.002859	0.002814	0.002648	0.002095	0.002351

Rising Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H5-TWRPYPC4-0-8C02	H5-TWRPYPC5-0-8C02
Location/Area	Rising Pond	Rising Pond
Collected Date	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite
Source	EPA	EPA
Duplicate Sample	No	No
Pesticides (mg/kg)		
1,2,3,4-Tetrachlorobenzene	0.000986 J	0.003236
1,2,4,5-Tetrachlorobenzene	0.00193 U	0.001569 J
4,4'-DDD	0.010569	0.015387
4,4'-DDE	0.032289	0.040247
4,4'-DDT	0.000608 J	0.00098 J
Aldrin	0.00193 U	0.001931 U
Alpha-BHC	0.000087 J	0.000238 J
Alpha-Chlordane	0.00193 U	0.001931 U
Beta-BHC	0.00193 U	0.000053 J
Chlorpyrifos	0.000048 J	0.001931 U
Cis-Nonachlor	0.017518	0.024169
Delta-BHC	0.00193 U	0.000093 J
Dieldrin	0.000647 J	0.001385 J
Endosulfan II	0.003674	0.013527
Endrin	0.000356 J	0.001931 U
Gamma BHC (Lindane)	0.00033 J	0.000514 J
Gamma-Chlordane	0.000564 J	0.000827 J
Heptachlor	0.000031 J	0.000294 J
Heptachlor Epoxide	0.00161 R	0.000824 R
Hexachlorobenzene	0.00078 U	0.000264 J
Mirex	0.00193 U	0.001931 U
O,P'-DDD	0.033005	0.045126
O,P'-DDE	0.00193 U	0.001931 U
O,P'-DDT	0.035249	0.034656
Oxychlordane	0.001974	0.002432
Pentachloroanisole	0.000461 J	0.000536 J
Pentachlorobenzene	0.000546 J	0.00517
Toxaphene	0.01933 U	0.0193
Trans-Nonachlor	0.002743	0.002601

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPBB01-0-8C01	H7-TFGPBB02-0-8C01	H7-TFGPBG01-0-8C01	H7-TFGPBG02-0-8C01	H7-TFGPBG03-0-8C01	H7-TFGPBG04-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Brown Bullhead	Brown Bullhead	Bluegill	Bluegill	Bluegill	Bluegill
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000105 U	0.000065 U	0.00035 J	0.00047 J	0.0008 J	0.00011 J
1,2,4,5-Tetrachlorobenzene	0.00121 U	0.001135 U	0.000801 U	0.00081 J	0.00197 U	0.00198 U
4,4'-DDD	0.000987 J	0.001151 J	0.00253	0.00096 J	0.00105 J	0.00203
4,4'-DDE	0.002899	0.003277	0.006054	0.0015 J	0.00158 J	0.00298
4,4'-DDT	0.000055 J	0.00198 U	0.000185 J	0.00002 J	0.00197 U	0.00015 J
Aldrin	0.00197 U	0.00198 U	0.00198 U	0.00196 U	0.00197 U	0.00198 U
Alpha-BHC	0.000076 J	0.000058 J	0.000033 J	0.00005 J	0.00197 U	0.00198 U
Alpha-Chlordane	0.000205 J	0.000144 J	0.000136 J	0.00196 U	0.00197 U	0.00198 U
Beta-BHC	0.00197 U	0.00198 U	0.000098 J	0.00196 U	0.00197 U	0.00198 U
Chlorpyrifos	0.000115 J	0.00198 U	0.000084 J	0.0001 J	0.00011 J	0.00198 U
Cis-Nonachlor	0.000907 J	0.00198 U	0.00198 U	0.00014 J	0.00021 J	0.00096 J
Delta-BHC	0.00197 U	0.00198 U	0.00198 U	0.00004 J	0.00197 U	0.00198 U
Dieldrin	0.000024 J	0.000033 J	0.000042 J	0.00196 U	0.00002 J	0.00005 J
Endosulfan II	0.00197 U	0.00198 U	0.00198 U	0.00008 J	0.00008 J	0.00019 J
Endrin	0.00197 U	0.00198 U	0.00198 U	0.00196 U	0.00197 U	0.00198 U
Gamma BHC (Lindane)	0.00197 U	0.00198 U	0.000089 J	0.00002 J	0.00197 U	0.00198 U
Gamma-Chlordane	0.000098 J	0.000013 J	0.00198 U	0.00005 J	0.00197 U	0.00198 U
Heptachlor	0.000054 J	0.000022 J	0.000035 J	0.00196 U	0.00197 U	0.00198 U
Heptachlor Epoxide	0.000196 R	0.000113 R	0.000243 R	0.00196 U	0.00197 U	0.00198 U
Hexachlorobenzene	0.000172 U	0.000081 U	0.000071 U	0.00196 U	0.00197 U	0.00198 U
Mirex	0.000014 J	0.00198 U	0.00198 U	0.00196 U	0.00197 U	0.00198 U
O,P'-DDD	0.000848 J	0.000625 J	0.00136 J	0.00025 J	0.00052 J	0.00137 J
O,P'-DDE	0.00197 U	0.00198 U	0.00198 U	0.00196 U	0.00197 U	0.00198 U
O,P'-DDT	0.001459 J	0.000251 J	0.0005 J	0.00012 J	0.00043 J	0.00121 J
Oxychlordane	0.00197 U	0.000035 J	0.000044 J	0.00006 J	0.00197 U	0.00014 J
Pentachloroanisole	0.000165 U	0.000127 U	0.000156 U	0.00003 U	0.00197 U	0.00005 U
Pentachlorobenzene	0.000081 J	0.000023 U	0.00198 U	0.00145 J	0.0023	0.00124 J
Toxaphene	0.01974 U	0.01975 U	0.01981 U	0.01965	0.01972	0.0198
Trans-Nonachlor	0.000137 J	0.000072 J	0.000173 J	0.00196 U	0.00197 U	0.00007 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPBG05-0-8C01	H7-TFGPBG06-0-8C01	H7-TFGPBG07-0-8C01	H7-TFGPBG08-0-8C01	H7-TFGPBG09-0-8C01	H7-TFGPBG10-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00021 J	0.00025 J	0.00039 J	0.00036 J	0.00031 J	0.00004 J
1,2,4,5-Tetrachlorobenzene	0.00011 J	0.002 U	0.00073 J	0.00017 J	0.00023 J	0.00024 J
4,4'-DDD	0.00097 J	0.00175 J	0.00376	0.0011 J	0.00102 J	0.00125 J
4,4'-DDE	0.00533	0.00717	0.01081	0.00501	0.00219	0.00314
4,4'-DDT	0.00002 J	0.00003 J	0.00094 J	0.00003 J	0.00002 J	0.00005 J
Aldrin	0.00199 U	0.002 U	0.00197 U	0.00198 U	0.00196 U	0.002 U
Alpha-BHC	0.00007 J	0.002 U	0.00007 J	0.00007 J	0.00004 J	0.00005 J
Alpha-Chlordane	0.00199 U	0.002 U	0.00197 U	0.00198 U	0.00196 U	0.002 U
Beta-BHC	0.00199 U	0.002 U	0.00005 J	0.00198 U	0.00196 U	0.002 U
Chlorpyrifos	0.00199 U	0.002 U	0.00005 J	0.00198 U	0.00196 U	0.002 U
Cis-Nonachlor	0.00045 J	0.00408	0.00515	0.00195 J	0.00027 J	0.00254
Delta-BHC	0.00199 U	0.002 U	0.00007 J	0.00198 U	0.00196 U	0.002 U
Dieldrin	0.00003 J	0.0001 J	0.00016 J	0.00001 J	0.00003 J	0.00008 J
Endosulfan II	0.00011 J	0.00107 J	0.00215	0.00078 J	0.00012 J	0.00097 J
Endrin	0.00199 U	0.002 U	0.00197 U	0.00198 U	0.00196 U	0.002 U
Gamma BHC (Lindane)	0.00199 U	0.002 U	0.00003 J	0.00198 U	0.00196 U	0.002 U
Gamma-Chlordane	0.00199 U	0.002 U	0.00006 J	0.00198 U	0.00196 U	0.00005 J
Heptachlor	0.00199 U	0.002 U	0.00197 U	0.00198 U	0.00196 U	0.002 U
Heptachlor Epoxide	0.00199 U	0.002 U	0.00197 U	0.00198 U	0.00196 U	0.002 U
Hexachlorobenzene	0.00002 J	0.00004 J	0.00003 J	0.00198 U	0.00196 U	0.00004 J
Mirex	0.00199 U	0.002 U	0.00007 J	0.00198 U	0.00196 U	0.002 U
O,P'-DDD	0.0016 J	0.00826	0.01239	0.0055	0.00048 J	0.00523
O,P'-DDE	0.00199 U	0.002 U	0.00008 J	0.00198 U	0.00196 U	0.002 U
O,P'-DDT	0.00127 J	0.00799	0.01245	0.00677	0.0004 J	0.00566
Oxychlordane	0.0001 J	0.00052 J	0.0006 J	0.00014 J	0.00008 J	0.00035 J
Pentachloroanisole	0.00001 U	0.002 U	0.00002 U	0.00198 U	0.00003 U	0.00001 U
Pentachlorobenzene	0.00028 J	0.00142 J	0.00071 J	0.00003 J	0.00044 J	0.00047 J
Toxaphene	0.01992	0.02	0.01972	0.01976	0.01957	0.01996
Trans-Nonachlor	0.00005 J	0.00034 J	0.00107 J	0.00005 J	0.00004 J	0.00026 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPBG11-0-8C01	H7-TFGPBG12-0-8C01	H7-TFGPBG13-0-8C01	H7-TFGPBG14-0-8C01	H7-TFGPBG15-0-8C01	H7-TFGPLB01-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00035 J	0.000049 J	0.00194 U	0.000064 J	0.000102 U	0.000768 J
1,2,4,5-Tetrachlorobenzene	0.000622 U	0.000159 U	0.000826 U	0.00189 U	0.000771 U	0.001013 J
4,4'-DDD	0.00388	0.00168 J	0.001726 J	0.001748 J	0.005865	0.004851
4,4'-DDE	0.005187	0.005355	0.002849	0.002269	0.008908	0.011204
4,4'-DDT	0.00198 U	0.00012 J	0.000147 J	0.00011 J	0.000406 J	0.000377 J
Aldrin	0.00198 U	0.000036 J	0.00194 U	0.000037 J	0.00184 U	0.000635 J
Alpha-BHC	0.00198 U	0.000147 J	0.000066 J	0.000107 J	0.00008 J	0.000172 J
Alpha-Chlordane	0.00198 U	0.00194 U	0.000134 J	0.000016 J	0.000111 J	0.00107 J
Beta-BHC	0.00198 U	0.00194 U	0.00194 U	0.00189 U	0.00184 U	0.001866 U
Chlorpyrifos	0.00198 U	0.00194 U	0.00194 U	0.000089 J	0.000076 J	0.000627 J
Cis-Nonachlor	0.019877	0.000568 J	0.000295 J	0.000385 J	0.000794 J	0.009606
Delta-BHC	0.00198 U	0.000034 J	0.00194 U	0.000053 J	0.00184 U	0.001866 U
Dieldrin	0.000463 J	0.000023 J	0.000026 J	0.000032 J	0.000035 J	0.002021
Endosulfan II	0.00198 U	0.000312 J	0.000254 J	0.000199 J	0.000549 J	0.005063
Endrin	0.00198 U	0.00194 U	0.00003 J	0.00189 U	0.000067 J	0.000113 J
Gamma BHC (Lindane)	0.00198 U	0.00194 U	0.000012 J	0.00189 U	0.000013 J	0.001866 U
Gamma-Chlordane	0.00198 U	0.00194 U	0.000014 J	0.00189 U	0.000106 J	0.001866 U
Heptachlor	0.00198 U	0.00194 U	0.00194 U	0.00189 U	0.000042 J	0.001866 U
Heptachlor Epoxide	0.000077 R	0.000015 R	0.000218 R	0.00189 U	0.000547 R	0.001866 U
Hexachlorobenzene	0.000131 J	0.000036 U	0.000097 U	0.00003 U	0.000131 U	0.000171 J
Mirex	0.00198 U	0.00194 U	0.00194 U	0.00189 U	0.000059 J	0.001866 U
O,P'-DDD	0.013889	0.001697 J	0.00061 J	0.00084 J	0.002231	0.015062
O,P'-DDE	0.00198 U	0.00194 U	0.00194 U	0.00189 U	0.00184 U	0.001866 U
O,P'-DDT	0.023294	0.001415 J	0.000225 J	0.000223 J	0.001714 J	0.015023
Oxychlordane	0.000914 J	0.000149 J	0.00194 U	0.000111 J	0.00184 U	0.001411 J
Pentachloroanisole	0.000084 U	0.00005 U	0.00015 U	0.000058 U	0.000211 U	0.00033 J
Pentachlorobenzene	0.000053 J	0.000091 J	0.00194 U	0.000181 J	0.00184 U	0.001866 U
Toxaphene	0.01977 U	0.01942 U	0.01943 U	0.01891 U	0.01841 U	0.0187 U
Trans-Nonachlor	0.00087 J	0.000167 J	0.00022 J	0.0001 J	0.000361 J	0.001339 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB02-0-8C01	H7-TFGPLB03-0-8C01	H7-TFGPLB04-0-8C01	H7-TFGPLB05-0-8C01	H7-TFGPLB07-0-8C01	H7-TFGPLB08-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00026 J	0.00021 J	0.00198 U	0.000105 U	0.00061 J	0.00199 U
1,2,4,5-Tetrachlorobenzene	0.00074 J	0.00059 J	0.00198 U	0.001428 U	0.000897 U	0.001294 U
4,4'-DDD	0.00053 J	0.00081 J	0.00103 J	0.001654 J	0.0051	0.002902
4,4'-DDE	0.00223	0.0023	0.00336	0.003551	0.012065	0.010272
4,4'-DDT	0.00193 U	0.002 U	0.00001 J	0.000077 J	0.000232 J	0.000256 J
Aldrin	0.00193 U	0.002 U	0.00198 U	0.00193 U	0.002 U	0.00199 U
Alpha-BHC	0.00003 J	0.00005 J	0.00003 J	0.00006 J	0.000046 J	0.00199 U
Alpha-Chlordane	0.00193 U	0.002 U	0.00198 U	0.000177 J	0.000134 J	0.000176 J
Beta-BHC	0.00193 U	0.002 U	0.00198 U	0.000052 J	0.002 U	0.00199 U
Chlorpyrifos	0.00008 J	0.002 U	0.00198 U	0.00193 U	0.002 U	0.00199 U
Cis-Nonachlor	0.00013 J	0.00014 J	0.00034 J	0.000234 J	0.000845 J	0.006523
Delta-BHC	0.00193 U	0.002 U	0.00198 U	0.00193 U	0.002 U	0.00199 U
Dieldrin	0.00193 U	0.002 U	0.00003 J	0.000034 J	0.000049 J	0.000059 J
Endosulfan II	0.0001 J	0.0001 J	0.00031 J	0.000286 J	0.000413 J	0.002041
Endrin	0.00193 U	0.002 U	0.00198 U	0.00193 U	0.002 U	0.00199 U
Gamma BHC (Lindane)	0.00193 U	0.002 U	0.00198 U	0.00193 U	0.000011 J	0.000004 J
Gamma-Chlordane	0.00193 U	0.002 U	0.00003 J	0.00193 U	0.002 U	0.000028 J
Heptachlor	0.00193 U	0.002 U	0.00198 U	0.00193 U	0.002 U	0.00199 U
Heptachlor Epoxide	0.00193 U	0.002 U	0.00198 U	0.000187 R	0.000358 R	0.00118 R
Hexachlorobenzene	0.00003 J	0.00003 J	0.00004 J	0.000116 U	0.000241 J	0.000123 U
Mirex	0.00193 U	0.002 U	0.00198 U	0.00193 U	0.002 U	0.00199 U
O,P'-DDD	0.00084 J	0.00054 J	0.0011 J	0.000897 J	0.003412	0.007833
O,P'-DDE	0.00193 U	0.00013 J	0.00198 U	0.00193 U	0.002 U	0.00199 U
O,P'-DDT	0.00086 J	0.00066 J	0.00106 J	0.000539 J	0.004157	0.010001
Oxychlordane	0.00019 J	0.00014 J	0.00005 J	0.000055 J	0.000086 J	0.00199 U
Pentachloroanisole	0.00193 U	0.00002 U	0.00002 U	0.000114 U	0.000166 U	0.000096 U
Pentachlorobenzene	0.00002 J	0.00011 J	0.00089 J	0.000041 U	0.000057 J	0.000033 U
Toxaphene	0.01927	0.01996	0.01984	0.01935 U	0.02 U	0.01988 U
Trans-Nonachlor	0.00007 J	0.002 U	0.00013 J	0.000147 J	0.000323 J	0.00043 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPLB08-1-8C01	H7-TFGPLB10-0-8C01	H7-TFGPPS01-0-8C01	H7-TFGPPS02-0-8C01	H7-TFGPPS03-0-8C01	H7-TFGPPS04-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	Yes	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000092 U	0.000138 U	0.00045 J	0.00057 J	0.00014 J	0.0001 J
1,2,4,5-Tetrachlorobenzene	0.001116 U	0.001856 U	0.00081 J	0.00171 J	0.00028 J	0.00052 J
4,4'-DDD	0.002825	0.004801	0.0008 J	0.00093 J	0.00056 J	0.00042 J
4,4'-DDE	0.008279	0.019183	0.00136 J	0.00174 J	0.00094 J	0.00118 J
4,4'-DDT	0.000238 J	0.001878 J	0.00199 U	0.00199 U	0.00001 J	0.002 U
Aldrin	0.00196 U	0.000101 J	0.00199 U	0.00199 U	0.002 U	0.002 U
Alpha-BHC	0.00196 U	0.000053 J	0.00007 J	0.00199 U	0.00004 J	0.00004 J
Alpha-Chlordane	0.000124 J	0.000253 J	0.00199 U	0.00199 U	0.002 U	0.002 U
Beta-BHC	0.00196 U	0.000094 J	0.00199 U	0.00199 U	0.002 U	0.002 U
Chlorpyrifos	0.000028 J	0.00197 U	0.00199 U	0.00199 U	0.002 U	0.002 U
Cis-Nonachlor	0.005764	0.013783	0.00012 J	0.00012 J	0.00009 J	0.00015 J
Delta-BHC	0.00196 U	0.00197 U	0.00003 J	0.00004 J	0.002 U	0.002 U
Dieldrin	0.000067 J	0.000726 J	0.00002 J	0.00002 J	0.00003 J	0.00001 J
Endosulfan II	0.001388 J	0.003021	0.00015 J	0.00014 J	0.00007 J	0.00011 J
Endrin	0.00196 U	0.00197 U	0.00199 U	0.00199 U	0.002 U	0.002 U
Gamma BHC (Lindane)	0.00196 U	0.00197 U	0.00199 U	0.00012 J	0.00003 J	0.002 U
Gamma-Chlordane	0.00196 U	0.000053 J	0.00004 J	0.00008 J	0.00004 J	0.002 U
Heptachlor	0.00196 U	0.00197 U	0.00005 J	0.00003 J	0.00003 J	0.00002 J
Heptachlor Epoxide	0.001062 R	0.001484 R	0.00199 U	0.00199 U	0.002 U	0.002 U
Hexachlorobenzene	0.000064 U	0.000199 U	0.00199 U	0.00006 J	0.00005 J	0.00003 J
Mirex	0.00196 U	0.000119 J	0.00199 U	0.00199 U	0.002 U	0.002 U
O,P'-DDD	0.007173	0.014031 J	0.00041 J	0.00044 J	0.00027 J	0.00043 J
O,P'-DDE	0.00196 U	0.00197 U	0.00026 J	0.00006 J	0.002 U	0.002 U
O,P'-DDT	0.009259	0.018111	0.00032 J	0.00027 J	0.00021 J	0.00014 J
Oxychlordane	0.00196 U	0.00197 U	0.00004 J	0.00011 J	0.00005 J	0.00008 J
Pentachloroanisole	0.000089 U	0.000092 U	0.00003 U	0.00003 U	0.00004 U	0.00001 U
Pentachlorobenzene	0.00196 U	0.00197 U	0.00164 J	0.00304	0.00101 J	0.00162 J
Toxaphene	0.01957 U	0.01972 U	0.01992	0.01992	0.01996	0.01996
Trans-Nonachlor	0.000403	0.000712 J	0.00199 U	0.00004 J	0.00003 J	0.00001 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPPS05-0-8C01	H7-TFGPPS06-0-8C01	H7-TFGPPS07-0-8C01	H7-TFGPPS08-0-8C01	H7-TFGPPS09-0-8C01	H7-TFGPYB01-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00035 J	0.00012 J	0.002 U	0.00043 J	0.001965 U	0.000176 U
1,2,4,5-Tetrachlorobenzene	0.00117 J	0.00197 U	0.002 U	0.00119 J	0.000845 J	0.001191 U
4,4'-DDD	0.00226	0.00043 J	0.00054 J	0.00053 J	0.001292 J	0.001214 J
4,4'-DDE	0.00423	0.00129 J	0.00158 J	0.00114 J	0.006313	0.001372 J
4,4'-DDT	0.00002 J	0.00197 U	0.00002 J	0.00199 U	0.000245 J	0.000069 J
Aldrin	0.00198 U	0.00197 U	0.002 U	0.00199 U	0.001965 U	0.00193 U
Alpha-BHC	0.0001 J	0.00005 J	0.00005 J	0.00004 J	0.000138 J	0.000071 J
Alpha-Chlordane	0.00198 U	0.00197 U	0.002 U	0.00199 U	0.001965 U	0.000314 J
Beta-BHC	0.00198 U	0.00197 U	0.00006 J	0.00199 U	0.00005 J	0.00193 U
Chlorpyrifos	0.00198 U	0.00197 U	0.002 U	0.00199 U	0.000129 J	0.00193 U
Cis-Nonachlor	0.00029 J	0.00014 J	0.00011 J	0.00013 J	0.004553	0.00193 U
Delta-BHC	0.00014 J	0.00197 U	0.002 U	0.00199 U	0.00003 J	0.00193 U
Dieldrin	0.00003 J	0.000004 J	0.00001 J	0.00002 J	0.000338 J	0.000011 J
Endosulfan II	0.00038 J	0.00009 J	0.00014 J	0.00007 J	0.00282	0.000107 J
Endrin	0.00198 U	0.00197 U	0.002 U	0.00199 U	0.001965 U	0.00193 U
Gamma BHC (Lindane)	0.00004 J	0.00001 J	0.002 U	0.00004 J	0.001965 U	0.00193 U
Gamma-Chlordane	0.00003 J	0.00197 U	0.00002 J	0.00199 U	0.001965 U	0.000041 J
Heptachlor	0.0001 J	0.00197 U	0.002 U	0.00199 U	0.000026 J	0.000022 J
Heptachlor Epoxide	0.00198 U	0.00197 U	0.002 U	0.00199 U	0.000012 R	0.000105 R
Hexachlorobenzene	0.00198 U	0.00001 J	0.00001 J	0.00008 J	0.000114 J	0.000097 U
Mirex	0.00198 U	0.00197 U	0.002 U	0.00199 U	0.001965 U	0.00193 U
O,P'-DDD	0.00094 J	0.00028 J	0.0004 J	0.00026 J	0.015478	0.000379 J
O,P'-DDE	0.00198 U	0.00197 U	0.002 U	0.00199 U	0.001965 U	0.00193 U
O,P'-DDT	0.00044 J	0.00031 J	0.00032 J	0.00026 J	0.012283	0.00193 U
Oxychlordane	0.00015 J	0.00007 J	0.00006 J	0.0001 J	0.000576 J	0.000053 J
Pentachloroanisole	0.00004 U	0.00002 U	0.00007 U	0.00002 U	0.000079 J	0.000143 U
Pentachlorobenzene	0.00037 J	0.00012 J	0.00086 J	0.00178 J	0.001965 U	0.000129 J
Toxaphene	0.0198	0.01972	0.02	0.01992	0.0196 U	0.01934 U
Trans-Nonachlor	0.00003 J	0.00002 J	0.00004 J	0.00002 J	0.000614 J	0.000113 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYB02-0-8C01	H7-TFGPYB03-0-8C01	H7-TFGPYP01-0-8C01	H7-TFGPYP02-0-8C01	H7-TFGPYP03-0-8C01	H7-TFGPYP04-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Bullhead	Yellow Bullhead	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000304 J	0.000117 U	0.001953 U	0.000402 J	0.001949 U	0.001934 U
1,2,4,5-Tetrachlorobenzene	0.001482 U	0.001077 U	0.000863 J	0.001279 J	0.001754 J	0.001779 J
4,4'-DDD	0.001107 J	0.004792	0.005689	0.00185 J	0.002886	0.002313
4,4'-DDE	0.001824 J	0.007727	0.015107	0.004781	0.0094	0.004059
4,4'-DDT	0.00236 U	0.000104	0.000246 J	0.000085 J	0.00014 J	0.001934 U
Aldrin	0.00236 U	0.00195 U	0.001953 U	0.001859 U	0.001949 U	0.001934 U
Alpha-BHC	0.000032 J	0.000037 J	0.000096 J	0.00012 J	0.000079 J	0.001934 U
Alpha-Chlordane	0.000207 J	0.000254 J	0.001953 U	0.001859 U	0.001949 U	0.000619 J
Beta-BHC	0.00236 U	0.00195 U	0.00006 J	0.000098 J	0.000042 J	0.000038 J
Chlorpyrifos	0.00236 U	0.000069 J	0.001953 U	0.001859 U	0.001949 U	0.000053 J
Cis-Nonachlor	0.000095 J	0.000121 J	0.003948	0.000951 J	0.001748 J	0.000962 J
Delta-BHC	0.00236 U	0.00195 U	0.00021 J	0.001859 U	0.001949 U	0.000139 J
Dieldrin	0.000033 J	0.00195 U	0.000282 J	0.000033 J	0.000068 J	0.000049 J
Endosulfan II	0.00013 J	0.000465 J	0.002096	0.00057 J	0.001056 J	0.000654 J
Endrin	0.00236 U	0.00195 U	0.000094 J	0.001859 U	0.001949 U	0.001934 U
Gamma BHC (Lindane)	0.000003 J	0.00195 U	0.001953 U	0.000026 J	0.000071 J	0.001934 U
Gamma-Chlordane	0.000014 J	0.000051 J	0.001953 U	0.001859 U	0.001949 U	0.000061 J
Heptachlor	0.00236 U	0.00195 U	0.000051 J	0.000022 J	0.000037 J	0.001934 U
Heptachlor Epoxide	0.000161 R	0.00037 R	0.000017 R	0.001859 U	0.001949 U	0.001934 U
Hexachlorobenzene	0.000042 U	0.000061 U	0.000148 J	0.000144 J	0.000047 J	0.000115 J
Mirex	0.00236 U	0.00195 U	0.001953 U	0.001859 U	0.001949 U	0.001934 U
O,P'-DDD	0.00044 J	0.003043	0.006962	0.001699 J	0.003584	0.001587 J
O,P'-DDE	0.00236 U	0.00016 J	0.001953 U	0.001859 U	0.00009 J	0.001934 U
O,P'-DDT	0.000241 J	0.003885	0.005617	0.001331 J	0.002607	0.000134 J
Oxychlordane	0.00236 U	0.000048 J	0.00049 J	0.000179 J	0.000305 J	0.000465 J
Pentachloroanisole	0.000205 U	0.00019 U	0.000039 J	0.000036 J	0.000037 J	0.000119 J
Pentachlorobenzene	0.000054 U	0.00195 U	0.001953 U	0.001859 U	0.001949 U	0.001467 J
Toxaphene	0.02364 U	0.01953 U	0.0195 U	0.0186 U	0.0195 U	0.0193 U
Trans-Nonachlor	0.000194 J	0.000234 J	0.000437 J	0.000091 J	0.000171 J	0.000325 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP05-0-8C01	H7-TFGPYP06-0-8C01	H7-TFGPYP07-0-8C01	H7-TFGPYP08-0-8C01	H7-TFGPYP09-0-8C01	H7-TFGPYP10-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000232 J	0.000465 J	0.000306 J	0.000228 J	0.000301 J	0.00039 J
1,2,4,5-Tetrachlorobenzene	0.001552 U	0.002169 U	0.001779 U	0.001577 U	0.001491 U	0.001508 U
4,4'-DDD	0.00312	0.003598	0.00255	0.002916	0.002481	0.003599
4,4'-DDE	0.006078	0.00958	0.004741	0.009611	0.005826	0.007809
4,4'-DDT	0.000153 J	0.000213 J	0.000078 J	0.000198 J	0.000128 J	0.000188 J
Aldrin	0.00197 U	0.0024 U	0.00188 U	0.00195 U	0.00188 U	0.00193 U
Alpha-BHC	0.000036 J	0.000034 J	0.000035 J	0.000038 J	0.000049 J	0.000027 J
Alpha-Chlordane	0.000067 J	0.000008 J	0.000068 J	0.000178 J	0.000114 J	0.000234 J
Beta-BHC	0.00197 U	0.0024 U	0.00188 U	0.00195 U	0.00188 U	0.00193 U
Chlorpyrifos	0.00197 U	0.0024 U	0.000019 J	0.00195 U	0.00188 U	0.00193 U
Cis-Nonachlor	0.000759 J	0.002104 J	0.00188 U	0.002129	0.00188 U	0.00193 U
Delta-BHC	0.00197 U	0.0024 U	0.00188 U	0.00195 U	0.00188 U	0.00193 U
Dieldrin	0.000067 J	0.000076 J	0.000063 J	0.000016 J	0.000022 J	0.000036 J
Endosulfan II	0.000419 J	0.000711 J	0.00045 J	0.000685 J	0.000606 J	0.000502 J
Endrin	0.00197 U	0.0024 U	0.00188 U	0.00195 U	0.00188 U	0.00193 U
Gamma BHC (Lindane)	0.00197 U	0.00003 J	0.00188 U	0.000026 J	0.00188 U	0.00193 U
Gamma-Chlordane	0.000014 J	0.0024 U	0.00188 U	0.000006 J	0.000008 J	0.00193 U
Heptachlor	0.00197 U	0.000019 J	0.000019 J	0.000025 J	0.000015 J	0.000016 J
Heptachlor Epoxide	0.000253 R	0.00039 R	0.000255 R	0.000374 R	0.000305 R	0.000351 R
Hexachlorobenzene	0.000233 J	0.000135 U	0.00024 J	0.000136 U	0.000078 U	0.000134 U
Mirex	0.00197 U	0.0024 U	0.00188 U	0.000014 J	0.00188 U	0.00193 U
O,P'-DDD	0.001735 J	0.003606	0.001467 J	0.0032	0.001463 J	0.002777
O,P'-DDE	0.00197 U	0.0024 U	0.00188 U	0.00195 U	0.00188 U	0.00193 U
O,P'-DDT	0.000212 J	0.003742	0.000325 J	0.003243	0.001771 J	0.002847
Oxychlordane	0.00197 U	0.0024 U	0.00188 U	0.00195 U	0.00188 U	0.00193 U
Pentachloroanisole	0.000154 U	0.00016 J	0.000152 U	0.00013 U	0.000132 U	0.000143 U
Pentachlorobenzene	0.00197 U	0.0024 U	0.00188 U	0.00195 U	0.00188 U	0.00193 U
Toxaphene	0.01969 U	0.02404 U	0.0188 U	0.01949 U	0.01883 U	0.01934 U
Trans-Nonachlor	0.000167 J	0.000226 J	0.000093 J	0.000259 J	0.000142 J	0.000522 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP11-0-8C01	H7-TFGPYP12-0-8C01	H7-TFGPYP13-0-8C01	H7-TFGPYP14-0-8C01	H7-TFGPYP15-0-8C01	H7-TFGPYP16-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000459 J	0.000278 U	0.000576 J	0.000376 U	0.000534 J	0.000726 J
1,2,4,5-Tetrachlorobenzene	0.000591 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.000677 J
4,4'-DDD	0.00454	0.004447	0.001406 J	0.00207	0.002447	0.002912
4,4'-DDE	0.011866	0.008138	0.002766	0.005377	0.006472	0.007754
4,4'-DDT	0.000195 J	0.00013 J	0.0019 U	0.000056 J	0.000037 J	0.000109 J
Aldrin	0.00198 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
Alpha-BHC	0.00198 U	0.000033 J	0.000027 J	0.00184 U	0.00007 J	0.000049 J
Alpha-Chlordane	0.00198 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
Beta-BHC	0.00198 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
Chlorpyrifos	0.000206 J	0.00183 U	0.000099 J	0.00184 U	0.000034 J	0.00197 U
Cis-Nonachlor	0.001898 J	0.001292 J	0.000415 J	0.000789 J	0.000889 J	0.001132 J
Delta-BHC	0.000274 U	0.00183 U	0.0019 U	0.000027 J	0.00195 U	0.00197 U
Dieldrin	0.000133	0.000092 J	0.000028 J	0.00184 U	0.000034 J	0.000028 J
Endosulfan II	0.001328 J	0.000534 J	0.000328 J	0.000594 J	0.00055 J	0.000339 J
Endrin	0.00198 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
Gamma BHC (Lindane)	0.000052 J	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
Gamma-Chlordane	0.00198 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.000027 J
Heptachlor	0.000179 J	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
Heptachlor Epoxide	0.00198 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
Hexachlorobenzene	0.000054 J	0.000046 J	0.000059 J	0.000042 J	0.000046 J	0.000041 J
Mirex	0.00198 U	0.00183 U	0.0019 U	0.00184 U	0.00195 U	0.00197 U
O,P'-DDD	0.003893	0.001907	0.000685 J	0.001293 J	0.00145 J	0.001834 J
O,P'-DDE	0.00198 U	0.00183 U	0.0019 U	0.000109 J	0.00195 U	0.00197 U
O,P'-DDT	0.002212	0.00252	0.000793 J	0.001696 J	0.002038	0.002375
Oxychlordane	0.000658 J	0.000218 J	0.000159 J	0.000136 J	0.000156 J	0.000271 J
Pentachloroanisole	0.000093 J	0.00006 U	0.000062 U	0.00007 U	0.000065 U	0.000058 U
Pentachlorobenzene	0.000075 J	0.000258 J	0.000208 J	0.000157 J	0.000134 J	0.000116 J
Toxaphene	0.01984 U	0.01827 U	0.01895 U	0.01842 U	0.01948 U	0.01967 U
Trans-Nonachlor	0.000292 J	0.000221 J	0.0019 U	0.000109 J	0.000153 J	0.000196 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TFGPYP17-0-8C01	H7-TFGPYP18-0-8C01	H7-TOGPBB01-0-8C01	H7-TOGPBB02-0-8C01	H7-TOGPBG01-0-8C01	H7-TOGPBG02-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Brown Bullhead	Brown Bullhead	Bluegill	Bluegill
Sample Type	Fillet	Fillet	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000225 J	0.000261 J	0.000078 U	0.000454 U	0.002844	0.001894 U
1,2,4,5-Tetrachlorobenzene	0.001269 J	0.001149 J	0.00197 U	0.000472 J	0.00116 J	0.006882
4,4'-DDD	0.002114	0.003074	0.00106 J	0.003621	0.025199	0.017329
4,4'-DDE	0.002578	0.005007	0.003331	0.008059	0.05288	0.026541
4,4'-DDT	0.001946 U	0.000409 J	0.00197 U	0.00198 U	0.002522	0.001576 J
Aldrin	0.000029 J	0.000081 J	0.00197 U	0.00198 U	0.001852 U	0.001894 U
Alpha-BHC	0.00009 J	0.000085 J	0.00006 J	0.000056 J	0.000121 J	0.000325 J
Alpha-Chlordane	0.001946 U	0.000556 J	0.00197 U	0.00198 U	0.001852 U	0.001894 U
Beta-BHC	0.000038 J	0.000088 J	0.00197 U	0.00198 U	0.003268	0.002161
Chlorpyrifos	0.000143 J	0.000162 J	0.00197 U	0.00198 U	0.001852 U	0.000845 J
Cis-Nonachlor	0.000728 J	0.001113 J	0.000636 J	0.001232 J	0.008043	0.003893
Delta-BHC	0.000081 J	0.000569 J	0.00197 U	0.00198 U	0.000338 J	0.000467 J
Dieldrin	0.000027 J	0.000031 J	0.00197 U	0.000019 J	0.001766 J	0.00046 J
Endosulfan II	0.000393 J	0.000591 J	0.000184 J	0.000321 J	0.004897	0.003159
Endrin	0.001946 U	0.000227 J	0.00197 U	0.00198 U	0.001852 U	0.00004 J
Gamma BHC (Lindane)	0.000059 J	0.00018 J	0.00197 U	0.00198 U	0.001852 U	0.001894 U
Gamma-Chlordane	0.001946 U	0.000205 J	0.00197 U	0.000083 J	0.001852 U	0.001894 U
Heptachlor	0.001946 U	0.001869 U	0.00197 U	0.00198 U	0.000204 J	0.000718 J
Heptachlor Epoxide	0.001946 U	0.001869 U	0.00197 U	0.000054 R	0.001852 U	0.001894 U
Hexachlorobenzene	0.000077 J	0.000177 J	0.000031 J	0.000071 J	0.000418 J	0.00012 J
Mirex	0.001946 U	0.001869 U	0.00197 U	0.00198 U	0.000044 J	0.000132 J
O,P'-DDD	0.001297 J	0.001616 J	0.000776 J	0.001158 J	0.014848	0.007088
O,P'-DDE	0.001946 U	0.001869 U	0.00197 U	0.000127 J	0.001852 U	0.001894 U
O,P'-DDT	0.000591 J	0.000294 J	0.00176 J	0.002087	0.009431	0.003097
Oxychlordane	0.000202 J	0.000612 J	0.00197 U	0.000342 J	0.002519	0.002519
Pentachloroanisole	0.00006 J	0.000224 J	0.000109 U	0.00011 U	0.000906 J	0.00073 J
Pentachlorobenzene	0.001946 U	0.001869 U	0.00197 U	0.000272 J	0.000433 J	0.000346 J
Toxaphene	0.0195 U	0.0187 U	0.0197 U	0.01979 U	0.0185 U	0.0189 U
Trans-Nonachlor	0.000102 J	0.000309 J	0.000111 J	0.00014 J	0.003133	0.00213

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPBG03-0-8C01	H7-TOGPBG04-0-8C01	H7-TOGPBG05-0-8C01	H7-TOGPBG06-0-8C01	H7-TOGPBG07-0-8C01	H7-TOGPBG08-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001832 U	0.00189 U	0.000205 J	0.001133 J	0.00119 J	0.000664 J
1,2,4,5-Tetrachlorobenzene	0.001052 J	0.003785	0.001128 J	0.001325 J	0.001742 J	0.001268 J
4,4'-DDD	0.023767	0.023104	0.018673	0.027138	0.021167	0.012466
4,4'-DDE	0.038571	0.047032	0.076745	0.137223	0.05826	0.052602
4,4'-DDT	0.003439	0.007675	0.002245	0.001653 J	0.008129	0.001339 J
Aldrin	0.001832 U	0.00189 U	0.001949 U	0.001859 U	0.001992 U	0.000459 J
Alpha-BHC	0.001832 U	0.000502 J	0.000238 J	0.000109 J	0.000128 J	0.000188 J
Alpha-Chlordane	0.001832 U	0.00189 U	0.001949 U	0.001859 U	0.001992 U	0.00198 U
Beta-BHC	0.002357	0.004308	0.000264 J	0.000671 J	0.004249	0.001299 J
Chlorpyrifos	0.001422 J	0.00189 U	0.001949 U	0.001859 U	0.001992 U	0.00198 U
Cis-Nonachlor	0.007339	0.015168	0.009368	0.050305	0.032481	0.021447
Delta-BHC	0.00106 J	0.000216 J	0.000931 J	0.000332 J	0.001237 J	0.00198 U
Dieldrin	0.001994	0.001794 J	0.001461 J	0.004042	0.002359	0.001143 J
Endosulfan II	0.005051	0.009269	0.006148	0.0267	0.022494	0.015305
Endrin	0.001175 J	0.000804 J	0.000187 J	0.001859 U	0.000116 J	0.000219 J
Gamma BHC (Lindane)	0.001832 U	0.001221 J	0.000337 J	0.000677 J	0.002179	0.00131 J
Gamma-Chlordane	0.001832 U	0.00189 U	0.000161 J	0.001859 U	0.000032 J	0.00198 U
Heptachlor	0.000898 J	0.000317 J	0.000378 J	0.000208 J	0.00044 J	0.000285 J
Heptachlor Epoxide	0.000241 R	0.00189 U	0.000027 R	0.001859 U	0.001992 U	0.00198 U
Hexachlorobenzene	0.000624 J	0.000289 J	0.001949 U	0.001859 U	0.000584 J	0.0003 J
Mirex	0.000058 J	0.000095 J	0.000021 J	0.001859 U	0.001992 U	0.00198 U
O,P'-DDD	0.01917	0.02297	0.027918	0.14667	0.072347	0.053846
O,P'-DDE	0.001832 U	0.00189 U	0.000139 J	0.001859 U	0.001992 U	0.00198 U
O,P'-DDT	0.010243	0.018009	0.019424	0.187458	0.068904	0.058674
Oxychlordane	0.003327	0.005427	0.002605	0.009222	0.004822	0.002036
Pentachloroanisole	0.000938 J	0.000888 J	0.000955 J	0.000258 J	0.000864 J	0.000189 J
Pentachlorobenzene	0.001832 U	0.00189 U	0.00005 J	0.000143 J	0.000122 J	0.000184 J
Toxaphene	0.0183 U	0.0189 U	0.0195 U	0.0186 U	0.0199 U	0.0198 U
Trans-Nonachlor	0.004656	0.004915	0.002914	0.00771	0.007899	0.003105

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPBG09-0-8C01	H7-TOGPBG10-0-8C01	H7-TOGPBG11-0-8C01	H7-TOGPBG12-0-8C01	H7-TOGPBG13-0-8C01	H7-TOGPBG14-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill	Bluegill
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000309 J	0.000906 J	0.000574 J	0.002479	0.004217	0.002595
1,2,4,5-Tetrachlorobenzene	0.00507	0.006178	0.00035 U	0.000775 J	0.00194 U	0.001335 U
4,4'-DDD	0.024942	0.038854	0.04284	0.011145	0.013795	0.015915
4,4'-DDE	0.052113	0.156757	0.05659	0.03011	0.021907	0.034507
4,4'-DDT	0.003138	0.002 U	0.00194 U	0.000543 J	0.000458 J	0.001366 J
Aldrin	0.000661 J	0.002 U	0.00194 U	0.00193 U	0.00194 U	0.00192 U
Alpha-BHC	0.000301 J	0.000263 J	0.000193 J	0.000084 J	0.000067 J	0.00192 U
Alpha-Chlordane	0.001919 U	0.002 U	0.00194 U	0.000106 J	0.00194 U	0.00192 U
Beta-BHC	0.004331	0.000455 J	0.00022 J	0.00193 U	0.000043 J	0.004706
Chlorpyrifos	0.000128 J	0.002 U	0.000202 J	0.000058 J	0.00194 U	0.00192 U
Cis-Nonachlor	0.007491	0.059042	0.176267	0.002708	0.002702	0.004401
Delta-BHC	0.000615 J	0.000212 J	0.00009 J	0.00193 U	0.00194 U	0.001121 J
Dieldrin	0.000675 J	0.005837	0.003102	0.000142 J	0.000308 J	0.001192 J
Endosulfan II	0.006126	0.035069	0.055893	0.00193 U	0.001659 J	0.00215
Endrin	0.001919 U	0.002 U	0.00194 U	0.00193 U	0.00194 U	0.00192 U
Gamma BHC (Lindane)	0.00086 J	0.000534 J	0.000146 J	0.000042 J	0.000319 J	0.007744
Gamma-Chlordane	0.000075 J	0.002 U	0.000397 J	0.000207 J	0.000344 J	0.00192 U
Heptachlor	0.000411 J	0.002 U	0.000213 J	0.00193 U	0.00194 U	0.00214
Heptachlor Epoxide	0.001919 U	0.002 U	0.00194 U	0.000119 R	0.00194 U	0.000039 U
Hexachlorobenzene	0.00051 J	0.001024 J	0.001867 J	0.000116 J	0.000079 J	0.000211 U
Mirex	0.001919 U	0.002 U	0.00194 U	0.00193 U	0.00194 U	0.00192 U
O,P'-DDD	0.01352	0.20182	0.151684	0.005185	0.003139	0.006726
O,P'-DDE	0.001919 U	0.002 U	0.00194 U	0.00193 U	0.001623 J	0.00192 U
O,P'-DDT	0.011428	0.262956	0.307587	0.006597	0.004137	0.003382
Oxychlordane	0.002816	0.014521	0.011873	0.000925 J	0.001331 J	0.003958
Pentachloroanisole	0.000888 J	0.00085 J	0.000635 J	0.000207 J	0.000497 J	0.000331 U
Pentachlorobenzene	0.001919 U	0.00028 J	0.000132 J	0.000193 J	0.000465 J	0.00192 U
Toxaphene	0.0192 U	0.02 U	0.0194 U	0.01927 U	0.01945 U	0.01919 U
Trans-Nonachlor	0.003073	0.010498	0.007554	0.000899 J	0.001714 J	0.00192 U

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPBG15-0-8C01	H7-TOGPLB01-0-8C01	H7-TOGPLB02-0-8C01	H7-TOGPLB03-0-8C01	H7-TOGPLB04-0-8C01	H7-TOGPLB05-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.002263	0.001949 U	0.000547 J	0.126081	0.002492	0.001252 J
1,2,4,5-Tetrachlorobenzene	0.00188 U	0.006785	0.001576 J	0.002888	0.00189 U	0.001833 J
4,4'-DDD	0.018958	0.06254	0.015208	0.016086	0.013787	0.016266
4,4'-DDE	0.032408	0.212362	0.048812	0.039122	0.043244	0.033936
4,4'-DDT	0.000898 J	0.043301	0.000501 J	0.000267 J	0.000805 J	0.00025 J
Aldrin	0.00188 U	0.002348	0.001862 U	0.001901 U	0.00189 U	0.00189 U
Alpha-BHC	0.000174 J	0.000327 J	0.000212 J	0.000154 J	0.000065 J	0.00189 U
Alpha-Chlordane	0.00188 U	0.001949 U	0.001862 U	0.001901 U	0.00189 U	0.00189 U
Beta-BHC	0.000049 J	0.003868	0.00243	0.000187 J	0.000088 J	0.00189 U
Chlorpyrifos	0.00188 U	0.001247 J	0.001862 U	0.000211 J	0.00189 U	0.000064 J
Cis-Nonachlor	0.004681	0.14797	0.004127	0.00327	0.00417	0.002131
Delta-BHC	0.00188 U	0.000753 J	0.001862 U	0.000427 J	0.000148 J	0.00189 U
Dieldrin	0.00045 J	0.007051	0.000311 J	0.00061 J	0.000312 J	0.000161 J
Endosulfan II	0.002178	0.041559	0.004747	0.003737	0.002835	0.001957
Endrin	0.000015 J	0.001949 U	0.000379 J	0.001901 U	0.00189 U	0.00189 U
Gamma BHC (Lindane)	0.000173 J	0.001949 U	0.001088 J	0.00015 J	0.000435 J	0.000032 J
Gamma-Chlordane	0.001126 J	0.001949 U	0.000137 J	0.00043 J	0.000219 J	0.00189 U
Heptachlor	0.000141 J	0.000327 J	0.00044 J	0.001901 U	0.00189 U	0.00189 U
Heptachlor Epoxide	0.00188 U	0.001949 U	0.000122 R	0.001901 U	0.00189 U	0.00189 U
Hexachlorobenzene	0.000014 J	0.000679 J	0.000393 J	0.000456 J	0.000104 J	0.000096 J
Mirex	0.00188 U	0.001949 U	0.000085 J	0.001901 U	0.00189 U	0.00189 U
O,P'-DDD	0.005951	0.180517	0.021127	0.010661	0.010904	0.00682
O,P'-DDE	0.00188 U	0.001949 U	0.001862 U	0.001901 U	0.00189 U	0.000284 J
O,P'-DDT	0.00662	0.271564	0.016415	0.011487	0.012211	0.008654
Oxychlordane	0.00201	0.020465	0.002196	0.001995	0.001229 J	0.000825 J
Pentachloroanisole	0.000745 J	0.000755 J	0.000295 J	0.000235 J	0.000183 J	0.000104 U
Pentachlorobenzene	0.000381 J	0.001949 U	0.001862 U	0.001901 U	0.000758 J	0.000529 J
Toxaphene	0.01885 U	0.0195 U	0.0186 U	0.019 U	0.01888 U	0.01893 U
Trans-Nonachlor	0.001971	0.015426	0.003788	0.001467 J	0.00197	0.001356 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPLB07-0-8C01	H7-TOGPLB08-0-8C01	H7-TOGPLB10-0-8C01	H7-TOGPPS01-0-8C01	H7-TOGPPS02-0-8C01	H7-TOGPPS03-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000635 J	0.001268 J	0.003124	0.000666 J	0.003669	0.002506
1,2,4,5-Tetrachlorobenzene	0.001223 J	0.001942 J	0.000935 J	0.001916 U	0.001919 U	0.000087 J
4,4'-DDD	0.020232	0.05169	0.058978	0.007482	0.020534	0.011847
4,4'-DDE	0.047835	0.105724	0.202701	0.014023	0.030749	0.017651
4,4'-DDT	0.000835 J	0.003109	0.016744	0.000125 J	0.001622 J	0.000394 J
Aldrin	0.00186 U	0.00196 U	0.000184 J	0.001916 U	0.000651 J	0.001953 U
Alpha-BHC	0.000032 J	0.000055 J	0.000097 J	0.00014 J	0.000152 J	0.001953 U
Alpha-Chlordane	0.00186 U	0.00196 U	0.00198 U	0.001916 U	0.001919 U	0.001953 U
Beta-BHC	0.000065 J	0.00196 U	0.00198 U	0.001916 U	0.001919 U	0.000099 J
Chlorpyrifos	0.00186 U	0.000175 J	0.000039 J	0.000045 J	0.000397 J	0.000324 J
Cis-Nonachlor	0.004329	0.050751	0.181063	0.001925	0.004634	0.002082
Delta-BHC	0.00186 U	0.00196 U	0.00198 U	0.000176 J	0.000754 J	0.000376 J
Dieldrin	0.000533 J	0.001946 J	0.00254	0.000256 J	0.001074 J	0.000383 J
Endosulfan II	0.004017	0.017578	0.021601	0.002676	0.004744	0.002362
Endrin	0.00186 U	0.00196 U	0.00198 U	0.001916 U	0.002302	0.000099 J
Gamma BHC (Lindane)	0.000076 J	0.000043 J	0.00198 U	0.000026 J	0.001919 U	0.000019 J
Gamma-Chlordane	0.000329 J	0.001541 J	0.001917 J	0.001916 U	0.000174 J	0.000083 J
Heptachlor	0.00186 U	0.00196 U	0.00198 U	0.001916 U	0.001919 U	0.000324 J
Heptachlor Epoxide	0.00186 U	0.00196 U	0.00198 U	0.001916 U	0.001919 U	0.001953 U
Hexachlorobenzene	0.000087 J	0.000288 J	0.000614 J	0.000132 J	0.000033 J	0.000216 J
Mirex	0.00186 U	0.0009 J	0.000912 J	0.001916 U	0.001919 U	0.001953 U
O,P'-DDD	0.011576	0.072841	0.269841	0.003832	0.005843	0.004868
O,P'-DDE	0.000708 J	0.000744 J	0.001177 J	0.001916 U	0.001919 U	0.001953 U
O,P'-DDT	0.012736	0.132012	0.302526	0.003071	0.00375	0.003074
Oxychlordane	0.001554 J	0.013306	0.013612	0.000575 J	0.003913	0.002626
Pentachloroanisole	0.000183 J	0.000192 J	0.000123 J	0.001916 U	0.000194 J	0.00009 J
Pentachlorobenzene	0.000827 J	0.000474 J	0.000284 J	0.000082 J	0.000117 J	0.000103 J
Toxaphene	0.0186 U	0.01965 U	0.01976 U	0.0192 U	0.0192 U	0.0195 U
Trans-Nonachlor	0.001527 J	0.005985	0.009232	0.000524 J	0.003143	0.001173 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPPS04-0-8C01	H7-TOGPPS05-0-8C01	H7-TOGPPS06-0-8C01	H7-TOGPPS07-0-8C01	H7-TOGPPS08-0-8C01	H7-TOGPPS09-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.041307	0.010091	0.004279	0.001204 J	0.028055	0.013685
1,2,4,5-Tetrachlorobenzene	0.001969 U	0.000781 J	0.001931 U	0.000962 U	0.001961 U	0.000198 J
4,4'-DDD	0.011708	0.018813	0.000656 J	0.004687	0.018777	0.01411
4,4'-DDE	0.021127	0.034211	0.002251	0.010981	0.025159	0.05735
4,4'-DDT	0.00039 J	0.000497 J	0.001931 U	0.000368 J	0.00091 J	0.002188
Aldrin	0.000784 J	0.001848 U	0.001931 U	0.002 U	0.000263 J	0.001912 U
Alpha-BHC	0.000283 J	0.00021 J	0.000061 J	0.000245 J	0.000076 J	0.000126 J
Alpha-Chlordane	0.001969 U	0.001848 U	0.001931 U	0.000066 J	0.001961 U	0.001912 U
Beta-BHC	0.000055 J	0.001848 U	0.001931 U	0.002 U	0.000075 J	0.001912 U
Chlorpyrifos	0.001969 U	0.000598 J	0.001931 U	0.002 U	0.000432 J	0.001912 U
Cis-Nonachlor	0.00327	0.003221	0.000299 J	0.000901 J	0.004544	0.028295
Delta-BHC	0.000776 J	0.001053 J	0.001931 U	0.002 U	0.000599 J	0.000381 J
Dieldrin	0.000755 J	0.000076 J	0.001931 U	0.00006 J	0.001511 J	0.001981
Endosulfan II	0.004273	0.00444	0.000243 J	0.001171 J	0.003647	0.021358
Endrin	0.001969 U	0.000423 J	0.001931 U	0.000048 J	0.001876 J	0.001912 U
Gamma BHC (Lindane)	0.001969 U	0.000025 J	0.001931 U	0.000066 J	0.001961 U	0.001912 U
Gamma-Chlordane	0.000202 J	0.000213 J	0.001931 U	0.002 U	0.000545 J	0.000061 J
Heptachlor	0.001969 U	0.001848 U	0.001931 U	0.00009 J	0.001961 U	0.001912 U
Heptachlor Epoxide	0.001969 U	0.001848 U	0.001931 U	0.00003 R	0.001961 U	0.001912 U
Hexachlorobenzene	0.001969 U	0.001848 U	0.00003 J	0.000153 J	0.000058 J	0.001912 U
Mirex	0.001969 U	0.001848 U	0.001931 U	0.002 U	0.001961 U	0.001912 U
O,P'-DDD	0.007963	0.006801	0.000966 J	0.002585	0.00692	0.11672
O,P'-DDE	0.001969 U	0.001848 U	0.001931 U	0.002 U	0.001961 U	0.001912 U
O,P'-DDT	0.003453	0.002718	0.000634 J	0.001851 J	0.002412	0.114993
Oxychlordane	0.002807	0.002955	0.00008 J	0.00037 J	0.005008	0.003792
Pentachloroanisole	0.000645 J	0.000414 J	0.000013 J	0.000214 J	0.001023 J	0.000147 J
Pentachlorobenzene	0.00006 J	0.000078 J	0.000033 J	0.002 U	0.000128 J	0.000037 J
Toxaphene	0.0197 U	0.0185 U	0.0193 U	0.01996 U	0.0196 U	0.0191 U
Trans-Nonachlor	0.00265	0.002793	0.000065 J	0.000596 J	0.002803	0.004285

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPYB01-0-8C01	H7-TOGPYB02-0-8C01	H7-TOGPYB03-0-8C01	H7-TOGPYP01-0-8C01	H7-TOGPYP02-0-8C01	H7-TOGPYP03-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Bullhead	Yellow Bullhead	Yellow Bullhead	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00199 U	0.00082 J	0.002014	0.010847	0.009744	0.015287
1,2,4,5-Tetrachlorobenzene	0.000333 U	0.00197 U	0.00197 U	0.000273 J	0.000344 J	0.001996 U
4,4'-DDD	0.009791	0.006224	0.01893	0.068192	0.05636	0.040257
4,4'-DDE	0.010108	0.008542	0.028084	0.125876	0.079366	0.063951
4,4'-DDT	0.000239 J	0.000087 J	0.000332 J	0.002757	0.002514	0.001349 J
Aldrin	0.000074 J	0.00197 U	0.00197 U	0.001976 U	0.001992 U	0.001996 U
Alpha-BHC	0.000174 J	0.00006 J	0.000043 J	0.000167 J	0.000127 J	0.000112 J
Alpha-Chlordane	0.000743 J	0.00197 U	0.000006 J	0.001976 U	0.001992 U	0.001996 U
Beta-BHC	0.00007 J	0.00197 U	0.00197 U	0.000025 J	0.00002 J	0.001996 U
Chlorpyrifos	0.000166 J	0.00197 U	0.00197 U	0.001976 U	0.000076 J	0.000668 J
Cis-Nonachlor	0.000287 J	0.001204 J	0.00076 J	0.024555	0.015712	0.013975
Delta-BHC	0.00199 U	0.00197 U	0.00197 U	0.001054 J	0.000469 J	0.000896 J
Dieldrin	0.000112 J	0.000118 J	0.000172 J	0.002666	0.000376 J	0.000289 J
Endosulfan II	0.000728 J	0.000415 J	0.001048 J	0.012644	0.010418	0.010151
Endrin	0.00199 U	0.00197 U	0.00197 U	0.001976 U	0.001992 U	0.001996 U
Gamma BHC (Lindane)	0.000046 J	0.00197 U	0.000203 J	0.001976 U	0.001992 U	0.001996 U
Gamma-Chlordane	0.000242 J	0.000128 J	0.000651 J	0.000451 J	0.000481 J	0.000249 J
Heptachlor	0.00199 U	0.00197 U	0.00197 U	0.001976 U	0.001992 U	0.001996 U
Heptachlor Epoxide	0.00011 R	0.00197 U	0.00197 U	0.001976 U	0.001992 U	0.001996 U
Hexachlorobenzene	0.000108 J	0.000075 J	0.000168 J	0.001976 U	0.000113 J	0.001996 U
Mirex	0.000042 J	0.00197 U	0.00197 U	0.001976 U	0.000154 J	0.001996 U
O,P'-DDD	0.002499	0.00193 J	0.009441	0.043507	0.023563	0.022717
O,P'-DDE	0.00199 U	0.00197 U	0.00197 U	0.00123 J	0.001992 U	0.001996 U
O,P'-DDT	0.00314	0.003266	0.012262	0.035894	0.018934	0.019856
Oxychlordane	0.000658 J	0.000528 J	0.001558 J	0.005038	0.004302	0.003573
Pentachloroanisole	0.000242 J	0.000305 J	0.000249 J	0.000335 J	0.000424 J	0.000396 J
Pentachlorobenzene	0.00199 U	0.000837 J	0.002431	0.000069 J	0.000051 J	0.000061 J
Toxaphene	0.0199 U	0.01968 U	0.01971 U	0.0198 U	0.0199 U	0.02 U
Trans-Nonachlor	0.000744 J	0.000452 J	0.000895 J	0.00615	0.005661	0.005602

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPYP04-0-8C01	H7-TOGPYP05-0-8C01	H7-TOGPYP06-0-8C01	H7-TOGPYP07-0-8C01	H7-TOGPYP08-0-8C01	H7-TOGPYP09-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.013983	0.001672 J	0.001783 J	0.00173 J	0.000698 U	0.00196 U
1,2,4,5-Tetrachlorobenzene	0.000282 J	0.000728 J	0.002 U	0.001019 J	0.000689 U	0.000896 U
4,4'-DDD	0.047448	0.024825	0.037128	0.023507	0.03005	0.025841
4,4'-DDE	0.07024	0.062405	0.135097	0.047599	0.095911	0.071352
4,4'-DDT	0.002423	0.001106 J	0.00237	0.000617 J	0.001448 J	0.001206 J
Aldrin	0.001949 U	0.00186 U	0.002 U	0.002 U	0.00197 U	0.00196 U
Alpha-BHC	0.000056 J	0.000155 J	0.000067 J	0.000159 J	0.000134 J	0.000117 J
Alpha-Chlordane	0.001949 U	0.000903 J	0.002 U	0.002 U	0.001689 J	0.00196 U
Beta-BHC	0.001949 U	0.000216 J	0.000318 J	0.000103 J	0.000317 J	0.000137 J
Chlorpyrifos	0.000501 J	0.00186 U	0.002 U	0.002 U	0.00197 U	0.000644 J
Cis-Nonachlor	0.01322	0.007044	0.014886	0.006049	0.015066	0.010627
Delta-BHC	0.001102 J	0.000058 J	0.002 U	0.000043 J	0.000747 J	0.000168 J
Dieldrin	0.000549 J	0.000433 J	0.0004 J	0.000394 J	0.000325 J	0.000901 J
Endosulfan II	0.008789	0.00336	0.007281	0.00337	0.005605	0.004567
Endrin	0.001949 U	0.00186 U	0.002 U	0.002 U	0.00197 U	0.00196 U
Gamma BHC (Lindane)	0.001949 U	0.000283 J	0.000824 J	0.000163 J	0.000959 J	0.000092 J
Gamma-Chlordane	0.000408 J	0.000651 J	0.000767 J	0.000631 J	0.000582 J	0.000264 J
Heptachlor	0.001949 U	0.00186 U	0.002 U	0.002 U	0.000144 J	0.000288 J
Heptachlor Epoxide	0.000028 R	0.00186 U	0.002 U	0.002 U	0.00197 U	0.00196 U
Hexachlorobenzene	0.000069 J	0.000528 J	0.000148 J	0.00053 J	0.000055 J	0.000311 J
Mirex	0.001949 U	0.00186 U	0.002 U	0.002 U	0.00197 U	0.000109 J
O,P'-DDD	0.017965	0.011767	0.023246	0.008701	0.025196	0.018087
O,P'-DDE	0.001949 U	0.000222 J	0.001256 J	0.001201 J	0.00197 U	0.00196 U
O,P'-DDT	0.016312	0.01289	0.026499	0.009163	0.020936	0.01688
Oxychlordane	0.002991	0.002393	0.003921	0.00218	0.003183	0.002166
Pentachloroanisole	0.000875 J	0.000617 J	0.000515 J	0.000771 J	0.000516 J	0.000415 J
Pentachlorobenzene	0.00012 J	0.000744 J	0.002137	0.000376 J	0.000473 J	0.002017
Toxaphene	0.0195 U	0.01861 U	0.01995 U	0.01996 U	0.01968 U	0.01959 U
Trans-Nonachlor	0.004117	0.002243	0.003436	0.00126 J	0.004041	0.002702

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPYP10-0-8C01	H7-TOGPYP11-0-8C01	H7-TOGPYP12-0-8C01	H7-TOGPYP13-0-8C01	H7-TOGPYP14-0-8C01	H7-TOGPYP15-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Offal	Offal	Offal	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.003713	0.000723 U	0.000313 U	0.002 U	0.002167	0.000498 U
1,2,4,5-Tetrachlorobenzene	0.004855 U	0.001324 U	0.001324 U	0.003057 U	0.003524 U	0.001847 U
4,4'-DDD	0.041161	0.038082	0.063677	0.034692	0.026981	0.037735
4,4'-DDE	0.112119	0.082219	0.11899	0.074133	0.065447	0.086768
4,4'-DDT	0.003477	0.00226	0.004846	0.002213	0.00101 J	0.001432 J
Aldrin	0.00199 U	0.00198 U	0.00198 U	0.002 U	0.00198 U	0.00199 U
Alpha-BHC	0.00017 J	0.000163 J	0.000232 J	0.000194 J	0.000115 J	0.000255 J
Alpha-Chlordane	0.001765 J	0.002105	0.00198 U	0.002 U	0.001379 J	0.001516 J
Beta-BHC	0.00117 J	0.000376 J	0.000365 J	0.006108	0.00182 J	0.000327 J
Chlorpyrifos	0.00024 J	0.000922 J	0.000903 J	0.000195 J	0.00198 U	0.00199 U
Cis-Nonachlor	0.018763	0.01211	0.017561	0.012146	0.009924	0.012317
Delta-BHC	0.00045 J	0.000245 J	0.000166 J	0.00008 U	0.000431 J	0.000349 J
Dieldrin	0.001974 J	0.000614 J	0.001468 J	0.00144 J	0.000998 J	0.001173 J
Endosulfan II	0.008205	0.006923	0.009586	0.005583	0.004864	0.007915
Endrin	0.000381 J	0.00198 U	0.00198 U	0.000847 J	0.00198 U	0.000349 J
Gamma BHC (Lindane)	0.00199 U	0.00198 U	0.00198 U	0.002 U	0.000547 J	0.00199 U
Gamma-Chlordane	0.000679 J	0.000294 J	0.000416 J	0.002 U	0.000263 J	0.000453 J
Heptachlor	0.000286 J	0.000306 J	0.000375 J	0.002 U	0.000222 J	0.000305 J
Heptachlor Epoxide	0.00199 U	0.00198 U	0.00198 U	0.000257 R	0.000099 R	0.00199 U
Hexachlorobenzene	0.00199 U	0.00034 J	0.000621 J	0.000417 J	0.00054 J	0.00199 U
Mirex	0.000106 J	0.000046 J	0.00015 J	0.000235 J	0.000101 J	0.000128 J
O,P'-DDD	0.031645	0.021649	0.03201	0.020123	0.018433	0.02367
O,P'-DDE	0.00199 U	0.00198 U	0.00198 U	0.002 U	0.00198 U	0.00199 U
O,P'-DDT	0.025807	0.017526	0.026488	0.014734	0.0137	0.019377
Oxychlordane	0.004879	0.002683	0.00359	0.004255	0.003035	0.003871
Pentachloroanisole	0.000929 J	0.000724 J	0.000731 J	0.001182 J	0.00093 J	0.001327 J
Pentachlorobenzene	0.003222	0.00198 U	0.00198 U	0.003131	0.002839	0.001282 J
Toxaphene	0.01987 U	0.01977 U	0.01985 U	0.01997 U	0.01979 U	0.01994 U
Trans-Nonachlor	0.00486	0.003433	0.003875	0.003388	0.003301	0.003717

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TOGPYP16-0-8C01	H7-TOGPYP17-0-8C01	H7-TOGPYP18-0-8C01	H7-TWGPBGC1-0-8C01	H7-TWGPBGC2-0-8C01	H7-TWGPBGC3-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Bluegill	Bluegill	Bluegill
Sample Type	Offal	Offal	Offal	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001197 U	0.016378	0.001825 U	0.001547 U	0.000797 U	0.000668 U
1,2,4,5-Tetrachlorobenzene	0.001391 U	0.000759 J	0.001825 U	0.000503 U	0.000334 U	0.00196 U
4,4'-DDD	0.039845	0.040742	0.024676	0.008864	0.00838	0.007501
4,4'-DDE	0.092291	0.034663	0.048883	0.015599	0.011669	0.012743
4,4'-DDT	0.002679	0.000976 J	0.000867 J	0.00025 J	0.000226 J	0.000247 J
Aldrin	0.00198 U	0.001942 U	0.000058 J	0.00198 U	0.002 U	0.00196 U
Alpha-BHC	0.000171 J	0.000216 J	0.000168 J	0.00198 U	0.000072 J	0.000066 J
Alpha-Chlordane	0.00198 U	0.001942 U	0.001825 U	0.00198 U	0.000589 J	0.000447 J
Beta-BHC	0.000902 J	0.000076 J	0.001825 U	0.000115 J	0.00016 J	0.000159 J
Chlorpyrifos	0.001045 J	0.000605 J	0.001825 U	0.000344 J	0.000699 J	0.000482 J
Cis-Nonachlor	0.01607	0.008507	0.007033	0.001495 J	0.001439 J	0.001547 J
Delta-BHC	0.00198 U	0.000827 J	0.001825 U	0.00198 U	0.000171 J	0.00022 J
Dieldrin	0.000675 J	0.00045 J	0.00047 J	0.000158 J	0.000082 J	0.000142 J
Endosulfan II	0.009756	0.00412	0.004679	0.001574 J	0.001053 J	0.00099 J
Endrin	0.00198 U	0.001942 U	0.000082 J	0.00198 U	0.002 U	0.000168 J
Gamma BHC (Lindane)	0.00198 U	0.001942 U	0.000036 J	0.000366 J	0.000162 J	0.000064 J
Gamma-Chlordane	0.00198 U	0.001942 U	0.000471 J	0.00198 U	0.000161 J	0.000079 J
Heptachlor	0.00198 U	0.001942 U	0.001825 U	0.000193 J	0.000386 J	0.000438 J
Heptachlor Epoxide	0.00198 U	0.001942 U	0.001825 U	0.00198 U	0.000212 R	0.000058 R
Hexachlorobenzene	0.00029 J	0.000016 J	0.000634 J	0.000146 J	0.00048 J	0.00022 J
Mirex	0.000154 J	0.001942 U	0.001825 U	0.000024 J	0.000044 J	0.000022 J
O,P'-DDD	0.027182	0.011051	0.012041	0.00315	0.002628	0.002678
O,P'-DDE	0.00198 U	0.001942 U	0.001825 U	0.00198 U	0.002 U	0.00196 U
O,P'-DDT	0.026595	0.006772	0.012414	0.002421	0.000746 J	0.001586 J
Oxychlordane	0.003465	0.004789	0.001302 J	0.000912 J	0.00175 J	0.001168 J
Pentachloroanisole	0.000552 J	0.00113 J	0.001825 U	0.00023 J	0.000622 J	0.000564 J
Pentachlorobenzene	0.000555 J	0.000047 J	0.000172 J	0.000047 J	0.000174 J	0.000119 J
Toxaphene	0.01975 U	0.0194 U	0.0182 U	0.01985 U	0.02 U	0.01965 U
Trans-Nonachlor	0.003243	0.003262	0.001715 J	0.000243 J	0.001281 J	0.000222 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPBGC4-0-8C01	H7-TWGPGF01-0-8C01	H7-TWGPGF02-0-8C01	H7-TWGPGF03-0-8C01	H7-TWGPGF04-0-8C01	H7-TWGPGF05-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	01-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98
Species	Bluegill	Goldfish	Goldfish	Goldfish	Goldfish	Goldfish
Sample Type	Composite	Whole Body	Whole Body	Whole Body	Whole Body	Whole Body
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001227 U	0.005601	0.002156	0.003712	0.004793	0.005423
1,2,4,5-Tetrachlorobenzene	0.000377 U	0.007968	0.00199 U	0.005129 U	0.00197 U	0.00199 U
4,4'-DDD	0.007893	0.025657	0.029137	0.028081	0.03027	0.041547
4,4'-DDE	0.012895	0.055321	0.07855	0.07498	0.050735	0.12022
4,4'-DDT	0.00026 J	0.00197 U	0.00199 U	0.00199 U	0.00197 U	0.00199 U
Aldrin	0.00196 U	0.00073 J	0.00199 U	0.00199 U	0.001345 J	0.00199 U
Alpha-BHC	0.000151 J	0.000335 J	0.000621 J	0.000527 J	0.001103 J	0.001133 J
Alpha-Chlordane	0.0009 J	0.00197 U	0.002185	0.002004	0.003459	0.00408
Beta-BHC	0.000281 J	0.003682	0.001198 J	0.007124	0.009339	0.010714
Chlorpyrifos	0.000741 J	0.00197 U	0.00199 U	0.00199 U	0.00197 U	0.00199 U
Cis-Nonachlor	0.001805 J	0.008117	0.008731	0.011146	0.008237	0.013545
Delta-BHC	0.000866 J	0.000337 J	0.000432 J	0.00031 J	0.00107 J	0.000947 J
Dieldrin	0.000109 J	0.000846 J	0.000681 J	0.000935 J	0.001341 J	0.00188 J
Endosulfan II	0.000814 J	0.00197 U	0.003808	0.00199 U	0.003642	0.00199 U
Endrin	0.00196 U	0.00197 U	0.000901 J	0.00199 U	0.00197 U	0.001271 J
Gamma BHC (Lindane)	0.00196 U	0.00197 U	0.00199 U	0.00199 U	0.00197 U	0.00199 U
Gamma-Chlordane	0.000231 J	0.000258 J	0.001021 J	0.000656 J	0.000085 J	0.001196 J
Heptachlor	0.000704 J	0.000308 J	0.000694 J	0.00053 J	0.000514 J	0.000718 J
Heptachlor Epoxide	0.000351 R	0.00197 U	0.00199 U	0.00199 U	0.00197 U	0.00199 U
Hexachlorobenzene	0.00196 U	0.00197 U	0.00199 U	0.00199 U	0.000249 J	0.000207 J
Mirex	0.00196 U	0.000839 J	0.00214	0.001089 J	0.003033	0.00383
O,P'-DDD	0.004397	0.01011	0.00871	0.012314	0.010681	0.016519
O,P'-DDE	0.00196 U	0.00197 U	0.00199 U	0.00199 U	0.00197 U	0.00199 U
O,P'-DDT	0.000647 J	0.011061	0.017358	0.018773	0.008479	0.015518
Oxychlordane	0.001659 J	0.001353 J	0.001759 J	0.00351	0.001914 J	0.002995
Pentachloroanisole	0.000669 J	0.001611 J	0.001441 J	0.001574 J	0.002055	0.00268
Pentachlorobenzene	0.000315 J	0.004703	0.00199 U	0.00199 U	0.00197 U	0.00199 U
Toxaphene	0.01963 U	0.01974 U	0.01994 U	0.01992 U	0.01966 U	0.01995 U
Trans-Nonachlor	0.000237 J	0.002244	0.002192	0.001122 J	0.003467	0.005599

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPGF06-0-8C01	H7-TWGPGF07-0-8C01	H7-TWGPGSC1-0-8C01	H7-TWGPGSC2-0-8C01	H7-TWGPGSC3-0-8C01	H7-TWGPGSC4-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	02-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Goldfish	Goldfish	Golden Shiner	Golden Shiner	Golden Shiner	Golden Shiner
Sample Type	Whole Body	Whole Body	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.001382 J	0.000091 J	0.00197 U	0.00199 U	0.000204 J	0.000316 J
1,2,4,5-Tetrachlorobenzene	0.001562 J	0.000274 J	0.00197 U	0.00199 U	0.000577 U	0.000587 U
4,4'-DDD	0.05409	0.031527	0.006782	0.006123	0.008796	0.008136
4,4'-DDE	0.094977	0.046313	0.01089	0.010891	0.011483	0.011562
4,4'-DDT	0.002554	0.001946 U	0.00197 U	0.000161 J	0.0002 J	0.000096 J
Aldrin	0.001934 U	0.001946 U	0.00197 U	0.00199 U	0.00248 U	0.0024 U
Alpha-BHC	0.000232 J	0.000402 J	0.000097 J	0.000256 J	0.00248 U	0.0024 U
Alpha-Chlordane	0.001636 J	0.002276	0.000393 J	0.000574 J	0.000493 J	0.000709 J
Beta-BHC	0.000526 J	0.001946 U	0.000309 J	0.003905	0.000147 J	0.0024 U
Chlorpyrifos	0.001934 U	0.001946 U	0.000754 J	0.001115 J	0.00248 U	0.000162 J
Cis-Nonachlor	0.018215	0.006409	0.002276	0.001851 J	0.001183 J	0.001398 J
Delta-BHC	0.001934 U	0.000149 J	0.000611 J	0.000539 J	0.00041 J	0.000333 J
Dieldrin	0.003217	0.001 J	0.000279 J	0.000161 J	0.00006 J	0.000058 J
Endosulfan II	0.010638	0.003535	0.00103 J	0.000872 J	0.00248 U	0.0024 U
Endrin	0.003101	0.000197 J	0.000322 J	0.000155 J	0.000257 J	0.000109 J
Gamma BHC (Lindane)	0.000256 J	0.000097 J	0.000823 J	0.002574	0.000043 J	0.000023 J
Gamma-Chlordane	0.001934 U	0.001544 J	0.00197 U	0.000219 J	0.000258 J	0.000236 J
Heptachlor	0.001043 J	0.001946 U	0.000288 J	0.000273 J	0.000199 J	0.000285 J
Heptachlor Epoxide	0.001934 U	0.001946 U	0.00197 U	0.000217 R	0.000845 U	0.000809 U
Hexachlorobenzene	0.000459 J	0.000289 J	0.00197 U	0.00199 U	0.000089 U	0.000078 U
Mirex	0.001918 J	0.001946 U	0.000691 J	0.000099 J	0.00248 U	0.0024 U
O,P'-DDD	0.022738	0.009544	0.00485	0.004286	0.003276	0.003361
O,P'-DDE	0.00112 J	0.000817 J	0.00197 U	0.00199 U	0.00051 J	0.000798 J
O,P'-DDT	0.021741	0.010004	0.001229 J	0.000607 J	0.0016 J	0.001661 J
Oxychlordane	0.004703	0.001673 J	0.002386	0.001812 J	0.000666 J	0.000455 J
Pentachloroanisole	0.002984	0.00009 J	0.001058 J	0.001006 J	0.000503 J	0.000625 J
Pentachlorobenzene	0.000227 J	0.000233 J	0.00197 U	0.000344 J	0.000043 U	0.000051 U
Toxaphene	0.0193 U	0.0195 U	0.01973 U	0.01994 U	0.02483 U	0.02404 U
Trans-Nonachlor	0.007108	0.002196	0.00144 J	0.000303 J	0.000511 J	0.00059 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPGSC5-0-8C01	H7-TWGPLB06-0-8C01	H7-TWGPLBC1-0-8C01	H7-TWGPLBC2-0-8C01	H7-TWGPLBC3-0-8C01	H7-TWGPLBC4-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	01-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98	01-Oct-98
Species	Golden Shiner	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Composite	Whole Body	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000361 J	0.000262 J	0.000414 J	0.00025 J	0.000605 J	0.000501 J
1,2,4,5-Tetrachlorobenzene	0.000938 U	0.001356 J	0.000921 U	0.001506 J	0.000549 J	0.000448 J
4,4'-DDD	0.008308	0.011638	0.00388	0.005458	0.007881	0.006388
4,4'-DDE	0.011114	0.030318	0.007624	0.01288	0.007495	0.005708
4,4'-DDT	0.000108 J	0.000451 J	0.000162 J	0.000233 J	0.000344 J	0.00026 J
Aldrin	0.00236 U	0.00194 U	0.00247 U	0.00189 U	0.002865 U	0.000211 J
Alpha-BHC	0.00236 U	0.00194 U	0.00247 U	0.00189 U	0.000498 J	0.002451 U
Alpha-Chlordane	0.000567 J	0.00194 U	0.000454 J	0.000603 J	0.002865 U	0.002451 U
Beta-BHC	0.00236 U	0.00194 U	0.00247 U	0.000215 J	0.000578 J	0.0015 J
Chlorpyrifos	0.000637 J	0.00019 J	0.00247 U	0.00189 U	0.002865 U	0.000397 J
Cis-Nonachlor	0.001017 J	0.002565	0.000864 J	0.001367 J	0.000706 J	0.000502 J
Delta-BHC	0.000237 J	0.000293 J	0.000396 J	0.000374 J	0.001253 J	0.001215 J
Dieldrin	0.000049 J	0.000293 J	0.000311 J	0.000302 J	0.000047 J	0.000063 J
Endosulfan II	0.00236 U	0.00194 U	0.00247 U	0.00189 U	0.000395 J	0.000312 J
Endrin	0.00024 J	0.000137 J	0.00247 U	0.000117 J	0.00059 J	0.000344 J
Gamma BHC (Lindane)	0.000026 J	0.000097 J	0.00247 U	0.000166 J	0.001383 J	0.001114 J
Gamma-Chlordane	0.000252 J	0.000058 J	0.00247 U	0.00099 J	0.000327 J	0.000269 J
Heptachlor	0.000285 J	0.000119 U	0.00247 U	0.00189 U	0.000571 J	0.002451 U
Heptachlor Epoxide	0.000682 U	0.003001 R	0.000421 U	0.000594 U	0.001516 R	0.001374 R
Hexachlorobenzene	0.00236 U	0.000177 U	0.000452 U	0.000169 U	0.000444 J	0.000351 J
Mirex	0.00236 U	0.000137 J	0.00247 U	0.00189 U	0.002865 U	0.002451 U
O,P'-DDD	0.003011	0.014673	0.002914	0.004625	0.003123	0.002197 J
O,P'-DDE	0.000714 J	0.000578 J	0.000258 J	0.000213 J	0.002865 U	0.002451 U
O,P'-DDT	0.001289 J	0.015706	0.002456 J	0.003551	0.002865 U	0.002451 U
Oxychlordane	0.000401 J	0.000454 J	0.00247 U	0.00189 U	0.002865 U	0.002451 U
Pentachloroanisole	0.000613 J	0.000226 J	0.000226 J	0.000238 J	0.000577 J	0.000439 J
Pentachlorobenzene	0.000013 U	0.000868 U	0.000034 U	0.000598 U	0.000085 J	0.000073 J
Toxaphene	0.02357 U	0.01943 U	0.02469 U	0.0189 U	0.0287 U	0.0245 U
Trans-Nonachlor	0.000822 J	0.00103 J	0.000184 J	0.000949 J	0.00123 J	0.000993 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPLBC5-0-8C01	H7-TWGPPSC1-0-8C01	H7-TWGPPSC2-0-8C01	H7-TWGPPSC3-0-8C01	H7-TWGPYPC1-0-8C01	H7-TWGPYPC2-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	01-Oct-98	02-Oct-98	02-Oct-98	02-Oct-98	01-Oct-98	01-Oct-98
Species	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite	Composite	Composite	Composite
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.00041 J	0.000155 J	0.000137 J	0.000204 J	0.000261 J	0.000608 J
1,2,4,5-Tetrachlorobenzene	0.001855 J	0.001832 U	0.001976 U	0.001927 U	0.000474 U	0.000769 J
4,4'-DDD	0.004913	0.005692	0.008604	0.01244	0.006518	0.014136
4,4'-DDE	0.011553	0.012743	0.015684	0.016001	0.008442	0.009823
4,4'-DDT	0.000204 J	0.000144 J	0.000157 J	0.000142 J	0.000191 J	0.000263 J
Aldrin	0.00196 U	0.000074 J	0.000157 J	0.000132 J	0.00192 U	0.003086 U
Alpha-BHC	0.00196 U	0.00007 J	0.000147 J	0.000146 J	0.000077 J	0.000374 J
Alpha-Chlordane	0.000366 J	0.001832 U	0.001976 U	0.000848 J	0.000517 J	0.003086 U
Beta-BHC	0.000103 J	0.000052 J	0.001976 U	0.000048 J	0.00192 U	0.000713 J
Chlorpyrifos	0.00196 U	0.001832 U	0.001976 U	0.001927 U	0.00192 U	0.003086 U
Cis-Nonachlor	0.001264 J	0.001541 J	0.002118	0.001659 J	0.001004 J	0.000887 J
Delta-BHC	0.000376 J	0.001832 U	0.001976 U	0.001927 U	0.000385 J	0.001253 J
Dieldrin	0.000035 J	0.000166 J	0.000094 J	0.000228 J	0.000269 J	0.000049 J
Endosulfan II	0.00196 U	0.001358 J	0.001751 J	0.001204 J	0.00192 U	0.000579 J
Endrin	0.000109 J	0.001832 U	0.001976 U	0.001927 U	0.000228 J	0.000388 J
Gamma BHC (Lindane)	0.000282 J	0.000029 J	0.000032 J	0.000053 J	0.000015 J	0.001527 J
Gamma-Chlordane	0.00003 J	0.000154 J	0.00011 J	0.001927 U	0.000092 J	0.00037 J
Heptachlor	0.00196 U	0.001832 U	0.001976 U	0.000072 J	0.00192 U	0.000546 J
Heptachlor Epoxide	0.000355 U	0.001832 U	0.001976 U	0.001927 U	0.000793 U	0.000602 R
Hexachlorobenzene	0.000155 U	0.000141 J	0.000175 J	0.000174 J	0.0003 U	0.000387 J
Mirex	0.00196 U	0.001832 U	0.001976 U	0.001927 U	0.00192 U	0.003086 U
O,P'-DDD	0.003997	0.00379	0.004235	0.003808	0.002096	0.002599 J
O,P'-DDE	0.000193 J	0.000183 J	0.000147 J	0.00042 J	0.000172 J	0.003086 U
O,P'-DDT	0.003892	0.002912	0.003771	0.002587	0.001724 J	0.003086 U
Oxychlordane	0.000189 J	0.000514 J	0.000532 J	0.000725 J	0.00192 U	0.000214 J
Pentachloroanisole	0.000202 J	0.001832 U	0.001976 U	0.000032 J	0.000372 J	0.000411 J
Pentachlorobenzene	0.001139 U	0.000083 J	0.000103 J	0.000094 J	0.000033 U	0.000097 J
Toxaphene	0.01962 U	0.0183 U	0.0198 U	0.0193 U	0.01921 U	0.0309 U
Trans-Nonachlor	0.000277 J	0.000987 J	0.000823 J	0.000609 J	0.000512 J	0.002746 J

Goodrich Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H7-TWGPYPC3-0-8C01	H7-TWGPYPC4-0-8C01	H7-TWGPYPC5-0-8C01
Location/Area	Goodrich Pond	Goodrich Pond	Goodrich Pond
Collected Date	01-Oct-98	01-Oct-98	01-Oct-98
Species	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Composite	Composite	Composite
Source	EPA	EPA	EPA
Duplicate Sample	No	No	No
Pesticides (mg/kg)			
1,2,3,4-Tetrachlorobenzene	0.000604 U	0.000665 U	0.001139 J
1,2,4,5-Tetrachlorobenzene	0.006148	0.011242	0.00862
4,4'-DDD	0.00132 J	0.002716 J	0.000752 J
4,4'-DDE	0.011783	0.009637	0.007677
4,4'-DDT	0.002976 U	0.003175 U	0.003247 U
Aldrin	0.002976 U	0.003175 U	0.003247 U
Alpha-BHC	0.000418 J	0.000478 J	0.000252 J
Alpha-Chlordane	0.000389 J	0.00026 J	0.003247 U
Beta-BHC	0.000454 J	0.000266 J	0.000406 J
Chlorpyrifos	0.002976 U	0.003175 U	0.003247 U
Cis-Nonachlor	0.005241	0.003482	0.003432
Delta-BHC	0.002976 U	0.003175 U	0.003247 U
Dieldrin	0.00162 J	0.001397 J	0.001143 J
Endosulfan II	0.00077 J	0.000746 J	0.000455 J
Endrin	0.000206 J	0.003175 U	0.000208 J
Gamma BHC (Lindane)	0.002976 U	0.003175 U	0.003247 U
Gamma-Chlordane	0.000341 J	0.000131 J	0.000438 J
Heptachlor	0.000696 J	0.000292 J	0.000828 J
Heptachlor Epoxide	0.002976 U	0.003175 U	0.003247 U
Hexachlorobenzene	0.000241 J	0.000369 J	0.00025 J
Mirex	0.002976 U	0.003175 U	0.003247 U
O,P'-DDD	0.002572 J	0.002392 J	0.0016 J
O,P'-DDE	0.002976 U	0.003175 U	0.003247 U
O,P'-DDT	0.000326 J	0.0005 J	0.000662 J
Oxychlordane	0.002976 U	0.003175 U	0.003247 U
Pentachloroanisole	0.000303 J	0.000212 J	0.000229 J
Pentachlorobenzene	0.000386 U	0.00033 U	0.000324 U
Toxaphene	0.0298 U	0.0317 U	0.0325 U
Trans-Nonachlor	0.000194 J	0.000186 J	0.000195 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MBB01-0-8S28	H9-TF3MBB01-0-8S29	H9-TF3MBB02-0-8S29	H9-TF3MBB03-0-8S29	H9-TF3MBB04-0-8S29	H9-TF3MBB05-0-8S29
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000089 J	0.000147 U	0.000483 J	0.000124 U	0.000109 U	0.000126 U
1,2,4,5-Tetrachlorobenzene	0.000568 J	0.001898 U	0.001869 U	0.00007 J	0.000063 J	0.000056 J
4,4'-DDD	0.001162 J	0.000764 J	0.00199	0.000471 J	0.00013 J	0.000404 J
4,4'-DDE	0.009271	0.006707	0.030254	0.004704	0.001422 J	0.004273
4,4'-DDT	0.000042 J	0.000026 J	0.001869 U	0.000014 J	0.001969 U	0.001965 U
Aldrin	0.000063 J	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.000109 J
Alpha-BHC	0.000145 J	0.00008 J	0.000118 J	0.000051 J	0.000063 J	0.001965 U
Alpha-Chlordane	0.000067 J	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.001965 U
Beta-BHC	0.000148 J	0.001898 U	0.000049 J	0.00002 J	0.000035 J	0.001965 U
Chlorpyrifos	0.001852 U	0.000137 J	0.001135 J	0.000575 J	0.000294 J	0.000085 J
Cis-Nonachlor	0.000052 J	0.00003 J	0.000107 J	0.001934 U	0.001969 U	0.001965 U
Delta-BHC	0.00001 J	0.000071 J	0.000163 J	0.001934 U	0.000092 J	0.001965 U
Dieldrin	0.000108 J	0.000061 J	0.000024 J	0.001934 U	0.001969 U	0.001965 U
Endosulfan II	0.000063 J	0.000048 J	0.000019 J	0.001934 U	0.001969 U	0.000066 J
Endrin	0.001852 U	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.001965 U
Gamma BHC (Lindane)	0.000045 J	0.000007 J	0.000016 J	0.001934 U	0.001969 U	0.001965 U
Gamma-Chlordane	0.000067 J	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.001965 U
Heptachlor	0.000148 J	0.000254 J	0.000279 J	0.000073 J	0.001969 U	0.000272 J
Heptachlor Epoxide	0.00005 R	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.001965 U
Hexachlorobenzene	0.00025 J	0.001898 U	0.001869 U	0.001934 U	0.000049 J	0.001965 U
Mirex	0.001852 U	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.001965 U
O,P'-DDD	0.001852 U	0.000248 J	0.000148 J	0.000081 J	0.001969 U	0.000094 J
O,P'-DDE	0.001852 U	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.001965 U
O,P'-DDT	0.001852 U	0.001898 U	0.001869 U	0.001934 U	0.001969 U	0.001965 U
Oxychlordane	0.00006 J	0.001898 U	0.000051 J	0.001934 U	0.001969 U	0.001965 U
Pentachloroanisole	0.000513 J	0.000101 J	0.000085 J	0.00004 J	0.000032 J	0.000486 J
Pentachlorobenzene	0.00007 J	0.000141 J	0.000306 J	0.000171 J	0.000073 J	0.00015 J
Toxaphene	0.018519 U	0.018975 U	0.018692 U	0.019342 U	0.019685 U	0.019646 U
Trans-Nonachlor	0.000079 J	0.001898 U	0.000098 J	0.000126 J	0.000055 J	0.000152 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MLB01-0-8S28	H9-TF3MLB02-0-8S28	H9-TF3MLB03-0-8S28	H9-TF3MLB04-0-8S28	H9-TF3MLB09-0-8S28	H9-TF3MLB12-0-8S28
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass	Largemouth Bass
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000263 J	0.000111 J	0.000408 J	0.000347 J	0.000042 J	0.000031 U
1,2,4,5-Tetrachlorobenzene	0.000913 J	0.000457 J	0.000913 J	0.001173 J	0.000819 J	0.00196 U
4,4'-DDD	0.000285 J	0.000323 J	0.000327 J	0.000319 J	0.00019 J	0.000214 J
4,4'-DDE	0.005819	0.002795	0.004805	0.006056	0.005593	0.005249
4,4'-DDT	0.000045 J	0.000027 J	0.000036 J	0.000058 J	0.001996 U	0.00196 U
Aldrin	0.000112 J	0.00007 J	0.000091 J	0.001992 U	0.001996 U	0.00196 U
Alpha-BHC	0.000065 J	0.000064 J	0.000097 J	0.000129 J	0.000223 J	0.00196 U
Alpha-Chlordane	0.001988 U	0.000016 J	0.001984 U	0.001992 U	0.001996 U	0.00196 U
Beta-BHC	0.000406 J	0.00019 J	0.00024 J	0.000395 J	0.000038 J	0.00196 U
Chlorpyrifos	0.001988 U	0.001965 U	0.001984 U	0.001992 U	0.001127 J	0.000167 J
Cis-Nonachlor	0.000028 J	0.00001 J	0.000021 J	0.001992 U	0.001996 U	0.000024 J
Delta-BHC	0.000038 J	0.000029 J	0.000072 J	0.001992 U	0.001996 U	0.00196 U
Dieldrin	0.000063 J	0.000074 J	0.000031 J	0.001992 U	0.001996 U	0.00196 U
Endosulfan II	0.00004 J	0.00005 J	0.000098 J	0.001992 U	0.001996 U	0.00196 U
Endrin	0.001988 U	0.001965 U	0.001984 U	0.001992 U	0.001996 U	0.00196 U
Gamma BHC (Lindane)	0.001988 U	0.000028 J	0.000031 J	0.000415 J	0.001996 U	0.00196 U
Gamma-Chlordane	0.00003 J	0.001965 U	0.001984 U	0.001992 U	0.001996 U	0.00196 U
Heptachlor	0.001988 U	0.00001 J	0.000024 J	0.001992 U	0.000681 J	0.00196 U
Heptachlor Epoxide	0.001988 U	0.001965 U	0.001984 U	0.001992 U	0.001996 U	0.00196 U
Hexachlorobenzene	0.000103 J	0.000032 J	0.000229 J	0.001992 U	0.001996 U	0.000006 J
Mirex	0.001988 U	0.001965 U	0.001984 U	0.001992 U	0.001996 U	0.00196 U
O,P'-DDD	0.00003 J	0.000047 J	0.001984 U	0.000073 J	0.001996 U	0.00196 U
O,P'-DDE	0.001988 U	0.001965 U	0.001984 U	0.001992 U	0.001996 U	0.00196 U
O,P'-DDT	0.001988 U	0.001965 U	0.001984 U	0.000196 J	0.001996 U	0.00196 U
Oxychlordane	0.001988 U	0.000078 J	0.000469 J	0.000086 J	0.000473 J	0.00196 U
Pentachloroanisole	0.000114 J	0.000046 J	0.000174 J	0.000236 J	0.001996 U	0.000056 U
Pentachlorobenzene	0.001988 U	0.001965 U	0.001984 U	0.000183 J	0.000218 J	0.00196 U
Toxaphene	0.019881 U	0.019646 U	0.019841 U	0.01992 U	0.01996 U	0.01961 U
Trans-Nonachlor	0.000078 J	0.000035 J	0.000045 J	0.000108 J	0.001996 U	0.000053 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MLB12-1-8S28	H9-TF3MLB15-0-8S28	H9-TF3MLB19-0-8S28	H9-TF3MPS01-0-8S28	H9-TF3MPS02-0-8S28	H9-TF3MPS03-0-8S28
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Largemouth Bass	Largemouth Bass	Largemouth Bass	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	Yes	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000213 J	0.001931 U	0.000121 J	0.000123 J	0.000042 J	0.000047 J
1,2,4,5-Tetrachlorobenzene	0.000766 J	0.000357 J	0.001104 J	0.000448 J	0.000286 J	0.000433 J
4,4'-DDD	0.000348 J	0.000349 J	0.000237 J	0.000058 J	0.000094 J	0.000324 J
4,4'-DDE	0.006513	0.004499 J	0.002764	0.000597 J	0.000764 J	0.001675 J
4,4'-DDT	0.000032 J	0.000022 J	0.000024 J	0.000014 J	0.001961 U	0.00198 U
Aldrin	0.000139 J	0.00003 J	0.000028 J	0.000051 J	0.000044 J	0.000044 J
Alpha-BHC	0.000053 J	0.000041 J	0.000057 J	0.000072 J	0.000055 J	0.000053 J
Alpha-Chlordane	0.000024 J	0.000015 J	0.000014 J	0.001942 U	0.001961 U	0.00198 U
Beta-BHC	0.000252 J	0.000052 U	0.000295 J	0.000197 J	0.000253 J	0.000304 J
Chlorpyrifos	0.001828 U	0.000024 J	0.001972 U	0.000041 J	0.001961 U	0.000171 J
Cis-Nonachlor	0.00002 J	0.001931 U	0.000013 J	0.001942 U	0.001961 U	0.000019 J
Delta-BHC	0.000063 J	0.001931 U	0.000068 J	0.001942 U	0.000077 J	0.00198 U
Dieldrin	0.000033 J	0.001931 U	0.000081 J	0.000034 J	0.000017 J	0.000043 J
Endosulfan II	0.000056 J	0.00001 U	0.000034 J	0.00003 J	0.000052 J	0.000056 J
Endrin	0.001828 U	0.001931 U	0.001972 U	0.001942 U	0.001961 U	0.00198 U
Gamma BHC (Lindane)	0.001828 U	0.001931 U	0.000023 J	0.001942 U	0.001961 U	0.00198 U
Gamma-Chlordane	0.001828 U	0.00001 J	0.001972 U	0.001942 U	0.001961 U	0.00198 U
Heptachlor	0.001828 U	0.001931 U	0.000037 J	0.000095 J	0.000052 J	0.000097 J
Heptachlor Epoxide	0.000014 R	0.001931 U	0.001972 U	0.001942 U	0.001961 U	0.00198 U
Hexachlorobenzene	0.000086 J	0.000022 J	0.000152 J	0.000267 J	0.000034 J	0.000216 J
Mirex	0.001828 U	0.001931 U	0.001972 U	0.001942 U	0.001961 U	0.00198 U
O,P'-DDD	0.000065 J	0.000037 J	0.000032 J	0.001942 U	0.001961 U	0.00198 U
O,P'-DDE	0.001828 U	0.001931 U	0.001972 U	0.001942 U	0.001961 U	0.00198 U
O,P'-DDT	0.001828 U	0.001931 U	0.001972 U	0.001942 U	0.001961 U	0.00198 U
Oxychlordane	0.000152 J	0.00004 J	0.000224 J	0.001942 U	0.000027 J	0.00198 U
Pentachloroanisole	0.000143 J	0.000083 U	0.000177 J	0.000294 J	0.000089 J	0.000274 J
Pentachlorobenzene	0.000019 J	0.000054 J	0.000057 J	0.000065 J	0.001961 U	0.00198 U
Toxaphene	0.018282 U	0.019305 U	0.019724 U	0.019417 U	0.019608 U	0.019802 U
Trans-Nonachlor	0.000063 J	0.000028 J	0.000032 J	0.000031 J	0.001961 U	0.000057 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MPS04-0-8S28	H9-TF3MPS05-0-8S28	H9-TF3MPS06-0-8S28	H9-TF3MPS07-0-8S28	H9-TF3MPS08-0-8S29	H9-TF3MPS09-0-8S29
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed	Pumpkinseed
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000049 J	0.000235 J	0.000158 J	0.000397 J	0.000302 U	0.000417 U
1,2,4,5-Tetrachlorobenzene	0.000758 J	0.000348 J	0.000423 J	0.000451 J	0.000748 J	0.000516 J
4,4'-DDD	0.000161 J	0.000357 J	0.00024 J	0.000575 J	0.000187 J	0.000115 J
4,4'-DDE	0.001041 J	0.006496	0.002134	0.006253	0.00369	0.002618
4,4'-DDT	0.001927 U	0.000045 J	0.000027 J	0.000056 J	0.001859 U	0.001988 U
Aldrin	0.000102 J	0.000043 J	0.000047 J	0.000069 J	0.001859 U	0.001988 U
Alpha-BHC	0.00006 J	0.00011 J	0.000065 J	0.000073 J	0.001859 U	0.001988 U
Alpha-Chlordane	0.001927 U	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.001988 U
Beta-BHC	0.000284 J	0.000225 J	0.000108 J	0.000146 J	0.001859 U	0.000032 J
Chlorpyrifos	0.001927 U	0.001908 U	0.000044 J	0.001969 U	0.001859 U	0.000057 J
Cis-Nonachlor	0.001927 U	0.000039 J	0.001957 U	0.000044 J	0.001859 U	0.001988 U
Delta-BHC	0.001927 U	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.000117 J
Dieldrin	0.000037 J	0.000109 J	0.000029 J	0.000069 J	0.001859 U	0.001988 U
Endosulfan II	0.000047 J	0.000035 J	0.000039 J	0.000019 J	0.001859 U	0.000026 J
Endrin	0.001927 U	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.001988 U
Gamma BHC (Lindane)	0.000009 J	0.000005 J	0.001957 U	0.000007 J	0.001859 U	0.000067 J
Gamma-Chlordane	0.001927 U	0.000059 J	0.001957 U	0.000038 J	0.001859 U	0.001988 U
Heptachlor	0.000057 J	0.000147 J	0.000079 J	0.000135 J	0.000183 J	0.000133 J
Heptachlor Epoxide	0.001927 U	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.001988 U
Hexachlorobenzene	0.000215 J	0.000282 J	0.000036 J	0.000277 J	0.001859 U	0.001988 U
Mirex	0.001927 U	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.001988 U
O,P'-DDD	0.000022 J	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.001988 U
O,P'-DDE	0.001927 U	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.001988 U
O,P'-DDT	0.001927 U	0.001908 U	0.001957 U	0.001969 U	0.001859 U	0.001988 U
Oxychlordane	0.00004 J	0.000025 J	0.001957 U	0.000032 J	0.001859 U	0.001988 U
Pentachloroanisole	0.000292 J	0.000424 J	0.000151 J	0.000329 J	0.001859 U	0.001988 U
Pentachlorobenzene	0.001927 U	0.001908 U	0.000052 J	0.000037 J	0.001208 J	0.000952 J
Toxaphene	0.019268 U	0.019084 U	0.019569 U	0.019685 U	0.018587 U	0.019881 U
Trans-Nonachlor	0.001927 U	0.000133 J	0.00003 J	0.000156 J	0.000093 J	0.000074 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MPS10-0-8S29	H9-TF3MPS11-0-8S29	H9-TF3MPS12-0-8S29	H9-TF3MYP01-0-8S28	H9-TF3MYP02-0-8S28	H9-TF3MYP03-0-8S28
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Pumpkinseed	Pumpkinseed	Pumpkinseed	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000426 U	0.000686 J	0.000214 U	0.000362 J	0.000235 J	0.000141 J
1,2,4,5-Tetrachlorobenzene	0.001862 J	0.002273	0.00019 J	0.000475 J	0.000536 J	0.001208 J
4,4'-DDD	0.000335 J	0.000253 J	0.00044 J	0.000444 J	0.000625 J	0.000397 J
4,4'-DDE	0.003276	0.002279	0.00336	0.013265	0.011862	0.006336
4,4'-DDT	0.000042 J	0.00188 U	0.001916 U	0.000047 J	0.000066 J	0.000039 J
Aldrin	0.001898 U	0.00188 U	0.001916 U	0.000037 J	0.000039 J	0.000048 J
Alpha-BHC	0.001898 U	0.00188 U	0.001916 U	0.000109 J	0.000104 J	0.00014 J
Alpha-Chlordane	0.001898 U	0.00188 U	0.001916 U	0.000277 J	0.000389 J	0.000071 J
Beta-BHC	0.000021 J	0.00188 U	0.001916 U	0.00026 J	0.000037 J	0.00023 J
Chlorpyrifos	0.001898 U	0.000045 J	0.000078 J	0.001988 U	0.001923 U	0.001808 U
Cis-Nonachlor	0.000039 J	0.00188 U	0.001916 U	0.000037 J	0.000048 J	0.00003 J
Delta-BHC	0.000053 J	0.00005 J	0.000117 J	0.000064 J	0.000029 J	0.000054 J
Dieldrin	0.001898 U	0.00188 U	0.001916 U	0.000099 J	0.000063 J	0.000106 J
Endosulfan II	0.000044 J	0.000092 J	0.001916 U	0.000023 J	0.000028 J	0.000062 J
Endrin	0.000051 J	0.000101 J	0.001916 U	0.001988 U	0.000021 J	0.001808 U
Gamma BHC (Lindane)	0.000038 J	0.000235 J	0.001916 U	0.000064 J	0.001923 U	0.001808 U
Gamma-Chlordane	0.001898 U	0.00188 U	0.001916 U	0.000046 J	0.000052 J	0.001808 U
Heptachlor	0.000187 J	0.000152 J	0.000031 J	0.001988 U	0.000068 J	0.000096 J
Heptachlor Epoxide	0.001898 U	0.00188 U	0.001916 U	0.001988 U	0.001923 U	0.001808 U
Hexachlorobenzene	0.000024 J	0.000039 J	0.001916 U	0.000107 J	0.000233 J	0.000092 J
Mirex	0.001898 U	0.00188 U	0.001916 U	0.001988 U	0.001923 U	0.001808 U
O,P'-DDD	0.001898 U	0.00188 U	0.001916 U	0.00005 J	0.000061 J	0.000027 J
O,P'-DDE	0.001898 U	0.00188 U	0.001916 U	0.001988 U	0.001923 U	0.000078 J
O,P'-DDT	0.001898 U	0.00188 U	0.001916 U	0.001988 U	0.001923 U	0.001808 U
Oxychlordane	0.000068 J	0.000044 J	0.001916 U	0.001988 U	0.000038 J	0.001808 U
Pentachloroanisole	0.001898 U	0.000036 J	0.000038 J	0.000316 J	0.000458 J	0.000307 J
Pentachlorobenzene	0.003559	0.002872	0.000097 J	0.000056 J	0.001923 U	0.001808 U
Toxaphene	0.018975 U	0.018797 U	0.019157 U	0.019881 U	0.019231 U	0.018083 U
Trans-Nonachlor	0.000098 J	0.000081 J	0.000091 J	0.000312 J	0.000339 J	0.000158 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP04-0-8S28	H9-TF3MYP05-0-8S28	H9-TF3MYP06-0-8S28	H9-TF3MYP07-0-8S28	H9-TF3MYP08-0-8S28	H9-TF3MYP09-0-8S28
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000195 J	0.001883 U	0.000095 J	0.001972 U	0.000263 J	0.000607 J
1,2,4,5-Tetrachlorobenzene	0.000472 J	0.000357 J	0.000373 J	0.000631 J	0.001074 J	0.002026
4,4'-DDD	0.000443 J	0.000168 J	0.000113 J	0.000297 J	0.000865 J	0.000694 J
4,4'-DDE	0.004276	0.002666	0.001877	0.00338	0.018984	0.015037
4,4'-DDT	0.000027 J	0.000046 J	0.000026 J	0.000029 J	0.000069 J	0.000085 J
Aldrin	0.000037 J	0.000037 J	0.000046 J	0.000041 J	0.001988 U	0.001927 U
Alpha-BHC	0.000139 J	0.000093 J	0.000067 J	0.000059 J	0.000102 J	0.000031 J
Alpha-Chlordane	0.001953 U	0.001883 U	0.000078 J	0.000038 J	0.001988 U	0.001927 U
Beta-BHC	0.000325 J	0.001883 U	0.000284 J	0.000138 J	0.000315 J	0.001927 U
Chlorpyrifos	0.001953 U	0.000088 J	0.000061 J	0.000069 J	0.001988 U	0.000141 J
Cis-Nonachlor	0.001953 U	0.001883 U	0.000015 J	0.000015 J	0.001988 U	0.000058 J
Delta-BHC	0.000051 J	0.000047 J	0.001862 U	0.001972 U	0.001988 U	0.001927 U
Dieldrin	0.000133 J	0.000032 J	0.000042 J	0.000023 J	0.001988 U	0.001927 U
Endosulfan II	0.000047 J	0.000023 J	0.000009 J	0.000012 J	0.000034 J	0.000019 J
Endrin	0.001953 U	0.001883 U	0.001862 U	0.001972 U	0.001988 U	0.001927 U
Gamma BHC (Lindane)	0.001953 U	0.001883 U	0.001862 U	0.001972 U	0.001988 U	0.000025 J
Gamma-Chlordane	0.000014 J	0.001883 U	0.001862 U	0.001972 U	0.001988 U	0.001927 U
Heptachlor	0.000114 J	0.001883 U	0.000067 J	0.001972 U	0.001988 U	0.001927 U
Heptachlor Epoxide	0.001953 U	0.001883 U	0.001862 U	0.001972 U	0.001988 U	0.001927 U
Hexachlorobenzene	0.000324 J	0.000082 J	0.00004 J	0.000021 J	0.000782 J	0.001927 U
Mirex	0.001953 U	0.001883 U	0.001862 U	0.001972 U	0.001988 U	0.001927 U
O,P'-DDD	0.000047 J	0.001883 U	0.001862 U	0.000049 J	0.001988 U	0.000081 J
O,P'-DDE	0.001953 U	0.000095 J	0.000079 J	0.000041 J	0.000185 J	0.000083 J
O,P'-DDT	0.001953 U	0.001883 U	0.001862 U	0.001972 U	0.000015 J	0.001927 U
Oxychlordane	0.000029 J	0.001883 U	0.001862 U	0.000016 J	0.00008 J	0.000031 J
Pentachloroanisole	0.000298 J	0.000089 J	0.000255 J	0.000121 J	0.001988 U	0.000099 J
Pentachlorobenzene	0.00014 J	0.000079 J	0.000025 J	0.001972 U	0.000326 J	0.000144 J
Toxaphene	0.019531 U	0.018832 U	0.018622 U	0.019724 U	0.019881 U	0.019268 U
Trans-Nonachlor	0.000098 J	0.001883 U	0.000051 J	0.000056 J	0.000492 J	0.00011 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP10-0-8S28	H9-TF3MYP10-1-8S28	H9-TF3MYP12-0-8S29	H9-TF3MYP13-0-8S29	H9-TF3MYP14-0-8S29	H9-TF3MYP15-0-8S29
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch
Sample Type	Fillet	Fillet	Fillet	Fillet	Fillet	Fillet
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	Yes	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000956 J	0.000532 J	0.000293 U	0.000705 J	0.000514 J	0.001361 J
1,2,4,5-Tetrachlorobenzene	0.002103	0.002296 J	0.000622 J	0.002474	0.00313	0.004946
4,4'-DDD	0.000363 J	0.000232 J	0.000146 J	0.000275 J	0.000491 J	0.000387 J
4,4'-DDE	0.003267	0.003428	0.001034 J	0.002974	0.00905	0.005176
4,4'-DDT	0.000036 J	0.002347 U	0.001965 U	0.000023 J	0.000036 J	0.001953 U
Aldrin	0.001961 U	0.002347 U	0.001965 U	0.001949 U	0.00189 U	0.001953 U
Alpha-BHC	0.000048 J	0.002347 U	0.001965 U	0.000031 J	0.00189 U	0.000004 J
Alpha-Chlordane	0.001961 U	0.002347 U	0.001965 U	0.001949 U	0.00189 U	0.001953 U
Beta-BHC	0.000044 J	0.002347 U	0.001965 U	0.000048 J	0.000028 J	0.000072 J
Chlorpyrifos	0.000184 J	0.000128 J	0.000174 J	0.000249 J	0.000262 J	0.000038 J
Cis-Nonachlor	0.000126 J	0.002347 U	0.001965 U	0.000036 J	0.000033 J	0.000022 J
Delta-BHC	0.001961 U	0.002347 U	0.000043 J	0.001949 U	0.00189 U	0.001953 U
Dieldrin	0.001961 U	0.002347 U	0.001965 U	0.000019 J	0.00189 U	0.001953 U
Endosulfan II	0.000019 J	0.002347 UJ	0.001965 U	0.000015 J	0.000018 J	0.000041 J
Endrin	0.001961 U	0.002347 U	0.001965 U	0.001949 U	0.00189 U	0.001953 U
Gamma BHC (Lindane)	0.000091 J	0.000025 J	0.001965 U	0.000075 J	0.000084 J	0.000099 J
Gamma-Chlordane	0.001961 U	0.002347 U	0.001965 U	0.001949 U	0.00189 U	0.001953 U
Heptachlor	0.001961 U	0.002347 U	0.001965 U	0.000035 J	0.000147 J	0.001953 U
Heptachlor Epoxide	0.001961 U	0.002347 U	0.001965 U	0.001949 U	0.01076 R	0.007918 R
Hexachlorobenzene	0.001961 U	0.000018 J	0.000037 J	0.000035 J	0.006	0.005883
Mirex	0.001961 U	0.002347 U	0.001965 U	0.001949 U	0.00189 U	0.001953 U
O,P'-DDD	0.001961 U	0.002347 U	0.001965 U	0.00006 J	0.000033 J	0.001953 U
O,P'-DDE	0.00027 J	0.002347 U	0.001965 U	0.001949 U	0.00189 U	0.001953 U
O,P'-DDT	0.001961 U	0.002347 U	0.001965 U	0.001949 U	0.00189 U	0.001953 U
Oxychlordane	0.00003 J	0.002347 U	0.000008 J	0.00019 J	0.00189 U	0.001953 U
Pentachloroanisole	0.000031 J	0.000095 J	0.000056 J	0.000049 J	0.000043 J	0.000082 J
Pentachlorobenzene	0.000121 J	0.002444	0.001314 J	0.003588	0.004708	0.005634
Toxaphene	0.019608 U	0.023474 U	0.019646 U	0.019493 U	0.018904 U	0.019531 U
Trans-Nonachlor	0.000076 J	0.000071 J	0.000088 J	0.00004 J	0.000029 J	0.000033 J

Threemile Pond Fish Pesticide Data Used in the Ecological Risk Assessment

Field Sample ID	H9-TF3MYP16-0-8S29	H9-TF3MYP17-0-8S29	H9-TF3MYP18-0-8S29	H9-TO3MBB01-0-8S28	H9-TO3MBB01-0-8S29	H9-TO3MBB02-0-8S29
Location/Area	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond	Three Mile Pond
Collected Date	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98	29-Sep-98
Species	Yellow Perch	Yellow Perch	Yellow Perch	Brown Bullhead	Brown Bullhead	Brown Bullhead
Sample Type	Fillet	Fillet	Fillet	Offal	Offal	Offal
Source	EPA	EPA	EPA	EPA	EPA	EPA
Duplicate Sample	No	No	No	No	No	No
Pesticides (mg/kg)						
1,2,3,4-Tetrachlorobenzene	0.000229 U	0.000201 U	0.000237 J	0.001201 J	0.001242 J	0.001558 J
1,2,4,5-Tetrachlorobenzene	0.000832 J	0.00154 J	0.000141 J	0.001969 U	0.001965 U	0.000237 J
4,4'-DDD	0.000196 J	0.00076 J	0.000081 J	0.001767 J	0.003466	0.005475
4,4'-DDE	0.004709	0.015073	0.002721	0.013785	0.0252	0.067807
4,4'-DDT	0.001969 U	0.001976 U	0.001988 U	0.000084 J	0.00007 J	0.000635 J
Aldrin	0.001969 U	0.001976 U	0.001988 U	0.001969 U	0.001283 J	0.000122 J
Alpha-BHC	0.001969 U	0.001976 U	0.001988 U	0.000309 J	0.001965 U	0.001965 U
Alpha-Chlordane	0.001969 U	0.001976 U	0.001988 U	0.001969 U	0.001965 U	0.000139 J
Beta-BHC	0.001969 U	0.001976 U	0.001988 U	0.001969 U	0.001133 J	0.001965 U
Chlorpyrifos	0.000033 J	0.000119 J	0.000041 J	0.001201 J	0.001965 U	0.001965 U
Cis-Nonachlor	0.000036 J	0.000105 J	0.001988 U	0.000119 J	0.000126 J	0.000245 J
Delta-BHC	0.000094 J	0.001976 U	0.001988 U	0.000541 J	0.001965 U	0.001965 U
Dieldrin	0.001969 U	0.001976 U	0.001988 U	0.000312 J	0.001965 U	0.000467 J
Endosulfan II	0.000018 J	0.001976 U	0.001988 U	0.001969 U	0.000119 J	0.001965 U
Endrin	0.001969 U	0.001976 U	0.001988 U	0.000328 J	0.001965 U	0.000805 J
Gamma BHC (Lindane)	0.001969 U	0.001976 U	0.000054 J	0.000838 J	0.001965 U	0.001965 U
Gamma-Chlordane	0.001969 U	0.001976 U	0.001988 U	0.001969 U	0.001965 U	0.001965 U
Heptachlor	0.000023 J	0.000101 J	0.001988 U	0.001969 U	0.000137 J	0.001965 U
Heptachlor Epoxide	0.004552 R	0.03107 R	0.00333 R	0.001969 U	0.001965 U	0.001965 U
Hexachlorobenzene	0.003253	0.065634	0.000454 J	0.001969 U	0.011759	0.017274
Mirex	0.001969 U	0.001976 U	0.001988 U	0.001969 U	0.001965 U	0.001965 U
O,P'-DDD	0.000079 J	0.001976 U	0.001988 U	0.001969 U	0.000054 J	0.000676 J
O,P'-DDE	0.001969 U	0.000202 J	0.001988 U	0.001969 U	0.00021 J	
O,P'-DDT						
Oxychlordane						
Pentachloroanisole						
Pentachlorobenzene						
Toxaphene						
Trans-Nonachlor						

SEDIMENT AND SOIL DATA SUMMARY

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N004	N008	N012	N016	N020	N024	N028
Location ID	SDN10041	SDN10082	SDN10123	SDN10161	SDN10202	SDN10243	SDN10281
Field Sample ID	H0-SDN10041-0-0005	H0-SDN10082-0-0000	H0-SDN10123-0-0000	H0-SDN10161-0-0000	H0-SDN10202-0-0000	H0-SDN10243-0-0000	H0-SDN10281-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	2.1 J	15.0	11.0	4.8	5.0	1.5 J	5.2
1,2,3,4,6,7,8-HPCDF (pg/g)	1.5 J	8.1	13.0	5.1	4.5	0.96 J	2.4 J
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	0.51 J	0.96 J	0.20 U	0.20 U	0.20 U	0.40 J
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	0.68 J	0.45 J	0.38 U	0.35 J	0.38 U	1.6 J
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.37 J	0.92 J	1.7 J	0.19 U	0.19 U	1.9 J
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.56 J	0.42 U	0.42 U	0.42 U	0.42 U	0.83 J
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.53 J
1,2,3,7,8-PECDD (pg/g)	0.23 U	0.28 J	0.23 U	0.23 U	0.23 U	0.23 U	0.27 J
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.52 J	0.36 J	0.22 U	0.22 U	0.22 U	0.22 U
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.47 J	0.67 J	0.27 U	0.27 U	0.27 U	4.4
2,3,4,7,8-PECDF (pg/g)	0.26 U	1.9 J	0.89 J	0.42 J	0.56 J	0.26 U	8.8
2,3,7,8-TCDD (pg/g)	0.050 U	0.49 J	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	0.050 U	1.8	0.81	0.050 U	0.46 J	0.050 U	0.31 J
OCDD (pg/g)	14.0	190	81.0	45.0	50.0	13.0	20.0
OCDF (pg/g)	1.5 J	6.1	7.1	4.9 J	3.9 J	1.2 J	2.0 J
HPCDD (TOTAL) (pg/g)	3.6	34.0	20.0	8.3	9.1	2.6	11.0
HPCDF (TOTAL) (pg/g)	3.0	14.0	23.0	10.0	8.6	2.0 J	6.3
HXCDD (TOTAL) (pg/g)	0 U	14.0	3.2	1.1 J	1.7 J	0.60 J	14.0
HXCDF (TOTAL) (pg/g)	0 U	7.4	14.0	7.1 J	4.4	0.92 J	60.0
PECDD (TOTAL) (pg/g)	0 U	2.8	0 U	0 U	0 U	0 U	3.0 J
PECDF (TOTAL) (pg/g)	0 U	12.0 J	10.0 J	8.4 J	5.3 J	0.82 J	74.0 J
TCDD (TOTAL) (pg/g)	0 U	2.0	0.46 J	1.2	2.6	0.46 J	0.36 J
TCDF (TOTAL) (pg/g)	0 U	23.0 J	8.5 J	1.7 J	6.3 J	0.27 J	13.0 J
TOTAL DIOXINS (pg/g)	17.6	242.8	104.66	55.6	63.4	16.66	48.36
TOTAL FURANS (pg/g)	4.5	62.5	62.6	32.1	28.5	5.21	155.3
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0039 U	.0044 U	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
4,4'-DDE (mg/kg)	.0039 U	.0044 U	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
4,4'-DDT (mg/kg)	.0039 U	.0044 R	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
ALDRIN (mg/kg)	.0019 U	.0022 U	.002 U	.0022 U	.0018 U	.0021 U	.004 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N004	N008	N012	N016	N020	N024	N028
Location ID	SDN10041	SDN10082	SDN10123	SDN10161	SDN10202	SDN10243	SDN10281
Field Sample ID	H0-SDN10041-0-0005	H0-SDN10082-0-0000	H0-SDN10123-0-0000	H0-SDN10161-0-0000	H0-SDN10202-0-0000	H0-SDN10243-0-0000	H0-SDN10281-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0019 U	.0022 U	.002 U	.0022 U	.0018 U	.0021 U	.004 U
BETA-BHC (mg/kg)	.0019 U	.0022 U	.0046 J	.0022 U	.0018 U	.0021 U	.004 U
DELTA-BHC (mg/kg)	.0019 R	.0022 R	.002 R	.0022 R	.0018 U	.0021 U	.004 U
DIELDRIN (mg/kg)	.0039 U	.0044 U	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
ENDOSULFAN II (mg/kg)	.0039 U	.0044 U	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
ENDRIN (mg/kg)	.0039 U	.0044 U	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
GAMMA BHC (LINDANE) (mg/kg)	.0019 U	.0022 U	.002 U	.0022 U	.0018 U	.0021 U	.004 U
HEPTACHLOR (mg/kg)	.0019 U	.0022 U	.002 U	.0022 U	.0018 U	.0021 U	.004 U
HEPTACHLOR EPOXIDE (mg/kg)	.0019 U	.0022 U	.002 U	.0022 U	.0018 U	.0021 U	.004 U
TOXAPHENE (mg/kg)	.19 U	.22 U	.2 U	.22 U	.18 U	.21 U	.4 U
CHLORDANE (mg/kg)	.019 U	.022 U	.02 U	.022 U	.018 U	.021 U	.04 U
ENDOSULFAN I (mg/kg)	.0019 U	.0022 U	.002 U	.0022 U	.0018 U	.0021 U	.004 U
ENDOSULFAN SULFATE (mg/kg)	.0039 U	.0044 U	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
ENDRIN ALDEHYDE (mg/kg)	.0039 U	.0044 U	.004 U	.0043 U	.0036 U	.0041 U	.0081 U
ISODRIN (mg/kg)	.0019 U	.0022 U	.002 U	.0022 U	.0018 U	.0021 U	.004 U
KEPONE (mg/kg)	.0019 R	.0022 R	.002 R	.0022 R	.0018 R	.0021 R	.004 R
METHOXYCHLOR (mg/kg)	.019 U	.022 U	.02 U	.022 U	.018 U	.021 U	.04 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
HEXACHLOROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
PENTACHLOROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1,2-DICHLOROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1,3,5-TRINITROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1,3-DICHLOROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1,3-DINITROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1,4-DICHLOROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1,4-NAPHTHOQUINONE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
1-NAPHTHYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2,4,5-TRICHLOROPHENOL (mg/kg)	1.2 UJ	1.1 R	.97 R	1 R	.88 R	1 R	.99 R
2,4,6-TRICHLOROPHENOL (mg/kg)	.47 UJ	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2,4-DICHLOROPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2,4-DIMETHYLPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2,4-DINITROPHENOL (mg/kg)	1.2 UJ	1.1 R	.97 R	1 R	.88 R	1 R	.99 R
2,4-DINITROTOLUENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
2,6-DICHLOROPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2,6-DINITROTOLUENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
2-ACETYLAMINOFLUORENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
2-CHLORONAPHTHALENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
2-CHLOROPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2-METHYLNAPHTHALENE (mg/kg)	.051 J	.024 J	.022 J	.42 U	.35 U	.4 U	.39 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2-NAPHTHYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N004	N008	N012	N016	N020	N024	N028
Location ID	SDN10041	SDN10082	SDN10123	SDN10161	SDN10202	SDN10243	SDN10281
Field Sample ID	H0-SDN10041-0-0005	H0-SDN10082-0-0000	H0-SDN10123-0-0000	H0-SDN10161-0-0000	H0-SDN10202-0-0000	H0-SDN10243-0-0000	H0-SDN10281-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1.2 U	1.1 U	.97 U	1 U	.88 U	1 U	.99 U
2-NITROPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.47 U	.42 UJ	.38 UJ	.42 UJ	.35 U	.4 U	.39 U
3-METHYLCHOLANTHRENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
3-NITROANILINE (mg/kg)	1.2 U	1.1 U	.97 U	1 U	.88 U	1 U	.99 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.2 U	1.1 R	.97 R	1 R	.88 R	1 R	.99 R
4-AMINOBIPHENYL (mg/kg)	.47 U	.42 UJ	.38 UJ	.42 UJ	.35 U	.4 U	.39 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
4-CHLOROANILINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
4-METHYLPHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
4-NITROANILINE (mg/kg)	1.2 U	1.1 U	.97 U	1 U	.88 U	1 U	.99 U
4-NITROPHENOL (mg/kg)	1.2 UJ	1.1 R	.97 R	1 R	.88 R	1 R	.99 R
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.47 R	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
5-NITRO-O-TOLUIDINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
ACENAPHTHENE (mg/kg)	.036 J	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
ACENAPTHYLENE (mg/kg)	.091 J	.42 U	.019 J	.42 U	.35 U	.4 U	.39 U
ACETOPHENONE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
ANILINE (mg/kg)	1.2 R	1.1 R	.97 R	1 R	.88 R	1 R	.99 R
ANTHRACENE (mg/kg)	.25 J	.42 U	.063 J	.42 U	.35 U	.4 U	.39 U
ARAMITE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
AZOBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
BENZO(A)ANTHRACENE (mg/kg)	1	.19 J	.36 J	.12 J	.061 J	.028 J	.051 J
BENZO(A)PYRENE (mg/kg)	.84	.18 J	.37 J	.13 J	.056 J	.033 J	.063 J
BENZO(B)FLUORANTHENE (mg/kg)	.69	.2 J	.32 J	.11 J	.044 J	.028 J	.049 J
BENZO(GHI)PERYLENE (mg/kg)	.68	.16 J	.27 J	.1 J	.049 J	.045 J	.077 J
BENZO(K)FLUORANTHENE (mg/kg)	.83	.25 J	.34 J	.12 J	.055 J	.032 J	.059 J
BENZYL ALCOHOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
BUTYLBENZYLPHTHALATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
CHLOROBENZILATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
CHRYSENE (mg/kg)	1.1	.26 J	.44	.16 J	.074 J	.035 J	.074 J
DIALLATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.18 J	.052 J	.074 J	.025 J	.35 U	.4 U	.39 U
DIBENZOFURAN (mg/kg)	.1 J	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
DIETHYL PHTHALATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N004	N008	N012	N016	N020	N024	N028
Location ID	SDN10041	SDN10082	SDN10123	SDN10161	SDN10202	SDN10243	SDN10281
Field Sample ID	H0-SDN10041-0-0005	H0-SDN10082-0-0000	H0-SDN10123-0-0000	H0-SDN10161-0-0000	H0-SDN10202-0-0000	H0-SDN10243-0-0000	H0-SDN10281-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
DI-N-BUTYL PHTHALATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
DI-N-OCTYL PHTHALATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
DINOSEB (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
ETHYL METHANESULFONATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
FLUORANTHENE (mg/kg)	2	.3 J	.72	.24 J	.11 J	.03 J	.11 J
FLUORENE (mg/kg)	.23 J	.42 U	.036 J	.42 U	.35 U	.4 U	.39 U
HEXACHLOROBUTADIENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.47 U	.42 UJ	.38 UJ	.42 UJ	.35 U	.4 U	.39 U
HEXACHLOROETHANE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
HEXACHLOROPROPENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.63	.16 J	.27 J	.1 J	.047 J	.035 J	.056 J
ISOPHORONE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
ISOSAFROLE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
METHAPYRILENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
METHYL METHANESULFONATE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
NAPHTHALENE (mg/kg)	.042 J	.052 J	.035 J	.42 U	.35 U	.4 U	.39 U
NITROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
N-NITROSODIETHYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
N-NITROSODIMETHYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 R	.35 U	.4 U	.39 U
N-NITROSODIPHENYLAMINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
N-NITROSOMORPHOLINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
N-NITROSOPIPERIDINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
N-NITROSOPYRROLIDINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
O-TOLUIDINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
PENTACHLOROETHANE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
PENTACHLORONITROBENZENE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
PENTACHLOROPHENOL (mg/kg)	1.2 UJ	1.1 R	.97 R	1 R	.88 R	1 R	.99 R
PHENACETIN (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
PHENANTHRENE (mg/kg)	2	.12 J	.44	.15 J	.055 J	.4 U	.062 J
PHENOL (mg/kg)	.47 U	.42 R	.38 R	.42 R	.35 R	.4 R	.39 R
P-PHENYLENEDIAMINE (mg/kg)	.47 UJ	.42 R	.38 UJ	.42 UJ	.35 UJ	.4 UJ	.39 UJ
PRONAMIDE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
PYRENE (mg/kg)	2.3	.36 J	.71	.3 J	.12 J	.043 J	.12 J
PYRIDINE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
SAFROLE (mg/kg)	.47 U	.42 U	.38 U	.42 U	.35 U	.4 U	.39 U
TOTAL PAH (mg/kg)	12.899	2.284	4.467	1.555	.671	.309	.721
TOTAL PAH (HIGH MW) (mg/kg)	8.25	1.812	3.154	1.165	.506	.279	.549
TOTAL PAH (LOW MW) (mg/kg)	4.649	.472	1.313	.39	.165	.03	.172

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N004	N008	N012	N016	N020	N024	N028
Location ID	SDN10041	SDN10082	SDN10123	SDN10161	SDN10202	SDN10243	SDN10281
Field Sample ID	H0-SDN10041-0-0005	H0-SDN10082-0-0000	H0-SDN10123-0-0000	H0-SDN10161-0-0000	H0-SDN10202-0-0000	H0-SDN10243-0-0000	H0-SDN10281-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	.0054 U	NA	NA	NA	NA	.0058 U	.0057 U
2,4,5-TP (SILVEX) (mg/kg)	.0054 U	NA	NA	NA	NA	.0058 U	.0057 U
2,4-D (mg/kg)	.053 U	NA	NA	NA	NA	.057 U	.056 U
METALS							
ANTIMONY (mg/kg)	0.47 U	0.71 U	0.66 U	0.74 U	0.66 U	0.87 U	0.89 U
ARSENIC (mg/kg)	1.7	1.5	1.1	3.7	2.5	7.1	2.4
BARIUM (mg/kg)	6.8 J	9.7 J	6.7 J	9.6 J	8.9 J	30.9	8.4 J
BERYLLIUM (mg/kg)	0.0077 U	0.10 J	0.011 U	0.090 J	0.0084 U	0.011 U	0.011 U
CADMIUM (mg/kg)	0.023 U	0.035 U	0.033 U	0.037 U	0.42	0.81	0.33 J
CHROMIUM (mg/kg)	5.2	5.1	4.8	6.3	6.8	9.6	4.5
COBALT (mg/kg)	4.2	4.0 J	2.9 J	3.9 J	3.9 J	11.9	3.7 J
COPPER (mg/kg)	5.4	7.0	9.6	6.2	6.6	19.2	5.7
LEAD (mg/kg)	5.0	5.6	5.4	6.0	5.7	9.5	5.4
MERCURY (mg/kg)	0.018 U	0.020 U	0.018 U	0.020 U	0.017 U	0.019 U	0.019 U
NICKEL (mg/kg)	7.7	5.9	5.7	7.6	7.5	18.5	7.3
SELENIUM (mg/kg)	0.40	0.54 U	0.50 U	0.56 U	0.39 U	0.58 J	0.52 U
SILVER (mg/kg)	0.092 U	0.19 J	0.13 U	0.15 U	0.10 U	0.13 U	0.14 U
THALLIUM (mg/kg)	0.40 U	0.61 U	0.56 U	0.63 U	0.57 J	1.3	0.74 J
TIN (mg/kg)	0.48 U	0.74 U	0.68 U	0.77 U	0.58 J	0.70 U	0.72 U
VANADIUM (mg/kg)	4.5	4.2 J	3.4 J	3.7 J	5.5	8.7	3.9 J
ZINC (mg/kg)	31.3	27.6	26.2	56.1	38.2	66.8	31.7
OP PESTICIDES							
DIMETHOATE (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U
DISULFOTON (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U
FAMPHUR (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	.038 U	NA	NA	NA	NA	.041 U	.04 U
PARATHION, ETHYL (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U
PARATHION, METHYL (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U
PHORATE (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U
SULFOTEP (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U
ZINOPHOS (mg/kg)	.038 U	NA	NA	NA	NA	.041 U	.04 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N032	N036	N040	N044	N048	N052	N056
Location ID	SDN10322	SDN10363	SDN10401	SDN10442	SDN10483	SDN10521	SDN10562
Field Sample ID	H0-SDN10322-0-0005	H0-SDN10363-0-0010	H0-SDN10401-0-0010	H0-SDN10442-0-0005	H0-SDN10483-0-0005	H0-SDN10521-0-0005	H0-SDN10562-0-0005
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/06/1998	11/06/1998	11/11/1998	11/11/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.0-1.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	0.36 U	2.8	13.0	0.36 U	4.3	6.0	1.1
1,2,3,4,6,7,8-HPCDF (pg/g)	0.51 J	1.3 J	34.0	0.54 J	15.0 J	6.0	3.2
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	0.20 U	0.99 J	0.20 U	0.20 U	0.20 U	0.20 U
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	0.38 U	0.90 J	0.38 U	0.38 U	0.38 U	0.38 U
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.19 U	0.76 J	0.19 U	0.19 U	0.19 U	0.19 U
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.22 U	0.30 J	0.22 U	0.22 U	0.22 U	0.22 U
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.27 U	1.0 J	0.27 U	0.27 U	0.27 U	0.27 U
2,3,4,7,8-PECDF (pg/g)	0.26 U	0.26 U	1.4 J	0.26 U	0.36 J	0.46	0.26 U
2,3,7,8-TCDD (pg/g)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	0.050 U	0.050 U	1.2	0.050 U	0.050 U	0.40 J	0.050 U
OCDD (pg/g)	3.7 U	18.0	130	3.7 U	34.0	56.0	3.7 U
OCDF (pg/g)	0.53 J	3.3 J	13.0	0.61 U	6.7	6.5	1.8
HPCDD (TOTAL) (pg/g)	0 U	4.8	24.0	0 U	7.5	12.0	2.3
HPCDF (TOTAL) (pg/g)	0.92 J	3.4	59.0	0.54	25.0 J	13.0	5.9
HXCDD (TOTAL) (pg/g)	0 U	0 U	5.5	0.39 J	0.72 J	1.7 J	0 U
HXCDF (TOTAL) (pg/g)	0 U	0.88 J	26.0	0 U	6.7	5.6	3.2
PECDD (TOTAL) (pg/g)	0 U	0 U	0.69 J	0 U	0 U	2.8	0 U
PECDF (TOTAL) (pg/g)	0 U	0 U	13.0 J	0 U	0.78 J	7.9 J	2.4 J
TCDD (TOTAL) (pg/g)	0 U	0 U	0 U	0 U	0 U	2.7	0 U
TCDF (TOTAL) (pg/g)	0 U	0 U	10.0 J	0.34 J	0 U	9.3 J	1.1 J
TOTAL DIOXINS (pg/g)	U	22.8	160.19	0.39	42.22	75.2	2.3
TOTAL FURANS (pg/g)	1.45	7.58	121	0.88	39.18	42.3	14.4
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
4,4'-DDE (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
4,4'-DDT (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
ALDRIN (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 U	.0042 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N032	N036	N040	N044	N048	N052	N056
Location ID	SDN10322	SDN10363	SDN10401	SDN10442	SDN10483	SDN10521	SDN10562
Field Sample ID	H0-SDN10322-0-0005	H0-SDN10363-0-0010	H0-SDN10401-0-0010	H0-SDN10442-0-0005	H0-SDN10483-0-0005	H0-SDN10521-0-0005	H0-SDN10562-0-0005
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/06/1998	11/06/1998	11/11/1998	11/11/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.0-1.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 U	.0042 U
BETA-BHC (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 U	.0042 U
DELTA-BHC (mg/kg)	.0032 J	.0047 J	.0025 J	.0032 U	.0024 R	.0068 UJ	.0042 UJ
DIELDRIN (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
ENDOSULFAN II (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
ENDRIN (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
GAMMA BHC (LINDANE) (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 U	.0042 U
HEPTACHLOR (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 U	.0042 U
HEPTACHLOR EPOXIDE (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 U	.0042 U
TOXAPHENE (mg/kg)	.27 U	.22 U	.2 U	.32 U	.24 U	.68 U	.42 U
CHLORDANE (mg/kg)	.027 U	.022 U	.02 U	.032 U	.024 U	.068 U	.042 U
ENDOSULFAN I (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 U	.0042 U
ENDOSULFAN SULFATE (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
ENDRIN ALDEHYDE (mg/kg)	.0054 U	.0044 U	.004 U	.0064 U	.0048 U	.014 U	.0085 U
ISODRIN (mg/kg)	.0027 U	.0022 U	.002 U	.0032 U	.0024 U	.0068 R	.0042 R
KEPONE (mg/kg)	.0027 R	.0022 R	.002 R	.0032 R	.0024 R	.0068 R	.0042 R
METHOXYCHLOR (mg/kg)	.027 U	.022 U	.02 U	.032 U	.024 U	.068 U	.042 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
HEXACHLOROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
PENTACHLOROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.45 U	.42 U	.11 J	.62 U	.46 U	.091 J	.82 UJ
1,2-DICHLOROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 UJ	.82 UJ
1,3,5-TRINITROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
1,3-DICHLOROBENZENE (mg/kg)	.45 U	.42 U	.021 J	.62 U	.46 U	1.3 U	.82 U
1,3-DINITROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
1,4-DICHLOROBENZENE (mg/kg)	.45 U	.42 U	.064 J	.62 U	.46 U	1.3 U	.82 U
1,4-NAPHTHOQUINONE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
1-NAPHTHYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1.1 UJ	1.1 UJ	.99 R	1.6 UJ	1.2 UJ	3.3 UJ	2.1 UJ
2,4,6-TRICHLOROPHENOL (mg/kg)	.45 UJ	.42 UJ	.39 R	.62 UJ	.46 UJ	1.3 UJ	.82 UJ
2,4-DICHLOROPHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 UJ	.82 UJ
2,4-DIMETHYLPHENOL (mg/kg)	.45 UJ	.42 UJ	.39 R	.62 UJ	.46 UJ	1.3 UJ	.82 UJ
2,4-DINITROPHENOL (mg/kg)	1.1 UJ	1.1 U	.99 R	1.6 U	1.2 U	3.3 U	2.1 U
2,4-DINITROTOLUENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 UJ	.82 UJ
2,6-DICHLOROPHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
2,6-DINITROTOLUENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
2-ACETYLAMINOFLUORENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
2-CHLORONAPHTHALENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 UJ	.82 UJ
2-CHLOROPHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
2-METHYLNAPHTHALENE (mg/kg)	.45 U	.42 U	.023 J	.62 U	.46 U	1.3 U	.82 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
2-NAPHTHYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N032	N036	N040	N044	N048	N052	N056
Location ID	SDN10322	SDN10363	SDN10401	SDN10442	SDN10483	SDN10521	SDN10562
Field Sample ID	H0-SDN10322-0-0005	H0-SDN10363-0-0010	H0-SDN10401-0-0010	H0-SDN10442-0-0005	H0-SDN10483-0-0005	H0-SDN10521-0-0005	H0-SDN10562-0-0005
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/06/1998	11/06/1998	11/11/1998	11/11/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.0-1.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1.1 U	1.1 U	.99 U	1.6 U	1.2 U	3.3 U	2.1 U
2-NITROPHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.45 U	.42 UJ	.39 UJ	.62 U	.46 U	1.3 U	.82 U
3-METHYLCHOLANTHRENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
3-NITROANILINE (mg/kg)	1.1 U	1.1 U	.99 U	1.6 U	1.2 U	3.3 U	2.1 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.1 U	1.1 U	.99 R	1.6 U	1.2 U	3.3 U	2.1 U
4-AMINOBIPHENYL (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
4-CHLOROANILINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 R	.82 R
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
4-METHYLPHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
4-NITROANILINE (mg/kg)	1.1 U	1.1 U	.99 U	1.6 U	1.2 U	3.3 UJ	2.1 UJ
4-NITROPHENOL (mg/kg)	1.1 UJ	1.1 UJ	.99 R	1.6 UJ	1.2 UJ	3.3 UJ	2.1 UJ
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.45 R	.42 R	.39 R	.62 R	.46 R	1.3 R	.82 R
5-NITRO-O-TOLUIDINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
ACENAPHTHENE (mg/kg)	.45 U	.42 U	.02 J	.62 U	.46 U	1.3 UJ	.82 UJ
ACENAPTHYLENE (mg/kg)	.45 U	.42 U	.025 J	.62 U	.46 U	1.3 UJ	.82 UJ
ACETOPHENONE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
ANILINE (mg/kg)	1.1 R	1.1 R	.99 R	1.6 R	1.2 R	3.3 R	2.1 R
ANTHRACENE (mg/kg)	.45 U	.42 U	.076 J	.62 U	.46 U	1.3 UJ	.82 UJ
ARAMITE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
AZOBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
BENZO(A)ANTHRACENE (mg/kg)	.45 U	.42 U	.41	.62 U	.46 U	1.3 U	.82 U
BENZO(A)PYRENE (mg/kg)	.45 U	.42 U	.39 J	.62 U	.46 U	1.3 UJ	.82 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.45 U	.42 U	.36 J	.62 U	.46 U	1.3 U	.82 U
BENZO(GHI)PERYLENE (mg/kg)	.023 J	.42 UJ	.25 J	.62 UJ	.46 UJ	1.3 U	.82 U
BENZO(K)FLUORANTHENE (mg/kg)	.45 U	.42 U	.38 J	.62 U	.46 U	1.3 U	.82 U
BENZYL ALCOHOL (mg/kg)	.45 U	.42 UJ	.39 R	.62 UJ	.46 UJ	1.3 UJ	.82 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.45 U	.42 U	.39 U	.48 J	.46 U	1.3 U	.82 U
BUTYLBENZYLPHTHALATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
CHLOROBENZILATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
CHRYSENE (mg/kg)	.45 U	.42 U	.55	.62 U	.46 U	1.3 UJ	.82 UJ
DIALLATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.45 U	.42 UJ	.07 J	.62 U	.46 U	1.3 U	.82 U
DIBENZOFURAN (mg/kg)	.45 U	.42 U	.027 J	.62 U	.46 U	1.3 UJ	.82 UJ
DIETHYL PHTHALATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N032	N036	N040	N044	N048	N052	N056
Location ID	SDN10322	SDN10363	SDN10401	SDN10442	SDN10483	SDN10521	SDN10562
Field Sample ID	H0-SDN10322-0-0005	H0-SDN10363-0-0010	H0-SDN10401-0-0010	H0-SDN10442-0-0005	H0-SDN10483-0-0005	H0-SDN10521-0-0005	H0-SDN10562-0-0005
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/06/1998	11/06/1998	11/11/1998	11/11/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.0-1.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
DI-N-BUTYL PHTHALATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
DI-N-OCTYL PHTHALATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
DINOSEB (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
ETHYL METHANESULFONATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
FLUORANTHENE (mg/kg)	.45 UJ	.42 UJ	.77 J	.62 UJ	.46 UJ	1.3 UJ	.82 UJ
FLUORENE (mg/kg)	.45 U	.42 U	.084 J	.62 U	.46 U	1.3 U	.82 U
HEXACHLOROBUTADIENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
HEXACHLOROETHANE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
HEXACHLOROPROPENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.45 U	.42 U	.25 J	.62 U	.46 U	1.3 U	.82 U
ISOPHORONE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
ISOSAFROLE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
METHAPYRILENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
METHYL METHANESULFONATE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
NAPHTHALENE (mg/kg)	.45 U	.42 U	.036 J	.62 U	.46 U	1.3 U	.82 U
NITROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSODIETHYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSODIMETHYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSODIPHENYLAMINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSOMORPHOLINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSOPIPERIDINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
N-NITROSOPYRROLIDINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
O-TOLUIDINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
PENTACHLOROETHANE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
PENTACHLORONITROBENZENE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
PENTACHLOROPHENOL (mg/kg)	1.1 R	1.1 R	.99 R	1.6 R	1.2 R	3.3 U	2.1 U
PHENACETIN (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
PHENANTHRENE (mg/kg)	.45 U	.42 U	.76	.62 U	.46 U	1.3 UJ	.82 UJ
PHENOL (mg/kg)	.45 U	.42 U	.39 R	.62 U	.46 U	1.3 U	.82 U
P-PHENYLENEDIAMINE (mg/kg)	.45 UJ	.42 UJ	.39 UJ	.62 UJ	.46 UJ	1.3 R	.82 R
PRONAMIDE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
PYRENE (mg/kg)	.45 U	.42 U	.99	.62 U	.46 U	1.3 U	.82 U
PYRIDINE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
SAFROLE (mg/kg)	.45 U	.42 U	.39 U	.62 U	.46 U	1.3 U	.82 U
TOTAL PAH (mg/kg)	.023	0 U	5.421	0 U	0 U	0 U	0 U
TOTAL PAH (HIGH MW) (mg/kg)	.023	0 U	3.65	0 U	0 U	0 U	0 U
TOTAL PAH (LOW MW) (mg/kg)	0 U	0 U	1.771	0 U	0 U	0 U	0 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N032	N036	N040	N044	N048	N052	N056
Location ID	SDN10322	SDN10363	SDN10401	SDN10442	SDN10483	SDN10521	SDN10562
Field Sample ID	H0-SDN10322-0-0005	H0-SDN10363-0-0010	H0-SDN10401-0-0010	H0-SDN10442-0-0005	H0-SDN10483-0-0005	H0-SDN10521-0-0005	H0-SDN10562-0-0005
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/06/1998	11/06/1998	11/11/1998	11/11/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.0-1.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	NA	.009 R	NA	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	.009 U	NA	NA	NA
2,4-D (mg/kg)	NA	NA	NA	.089 U	NA	NA	NA
METALS							
ANTIMONY (mg/kg)	1.2 U	0.82 U	0.84 U	1.2 U	0.92 U	2.3 UJ	1.5 UJ
ARSENIC (mg/kg)	2.3	1.6	1.4	6.8	2.8	2.9 J	4.1
BARIUM (mg/kg)	15.1 J	6.2 J	4.8 J	36.4	18.8 J	77.5	109
BERYLLIUM (mg/kg)	0.016 U	0.010 U	0.011 U	0.25 J	0.18 J	0.25 J	0.15 J
CADMIUM (mg/kg)	0.48 J	0.30 J	0.24 J	0.78	0.36 J	0.11 U	0.072 U
CHROMIUM (mg/kg)	8.3	6.3	6.4	11.0	8.5	14.0	18.1
COBALT (mg/kg)	6.8 J	3.7 J	3.1 J	9.9	6.0	6.6 J	15.0
COPPER (mg/kg)	11.6	8.1	6.2	25.6	9.0	19.8 J	20.6 J
LEAD (mg/kg)	4.6	4.2	6.1	8.5	6.9	10.3 J	9.9 J
MERCURY (mg/kg)	0.026 U	0.020 U	0.060	0.050 J	0.023 U	0.064 U	0.042 U
NICKEL (mg/kg)	13.4	6.4	6.2	18.4	10.5	15.7	22.3
SELENIUM (mg/kg)	0.73 U	0.48 U	0.50 U	0.71 U	0.54 U	1.7 U	1.1 U
SILVER (mg/kg)	0.19 U	0.13 U	0.13 U	0.19 U	0.14 U	0.45 U	0.29 U
THALLIUM (mg/kg)	0.87 J	0.54 U	0.56 U	1.4 J	0.69 J	1.9 U	1.3 U
TIN (mg/kg)	0.99 U	0.86 J	0.68 U	1.0 J	0.74 U	2.4 U	1.5 U
VANADIUM (mg/kg)	7.5 J	4.6 J	4.1 J	12.0	8.3	18.3 J	19.1
ZINC (mg/kg)	46.6	24.1	25.6	67.6	42.9	1060 J	98.6 J
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA
DISULFOTON (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA
FAMPHUR (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	.063 U	NA	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA
PHORATE (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA
SULFOTEP (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA
ZINOPHOS (mg/kg)	NA	NA	NA	.063 U	NA	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N064	N068	N072	N076	N080	N084
Location ID	SDN10603	SDN10641	SDN10682	SDN10723	SDN10761	SDN10802	SDN10843
Field Sample ID	H0-SDN10603-0-0010	H0-SDN10641-0-0005	H0-SDN10682-0-0000	H0-SDN10723-0-0010	H0-SDN10761-0-0005	H0-SDN10802-0-0010	H0-SDN10843-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/13/1998	11/13/1998	11/13/1998	11/16/1998
Depth (feet)	1.0-1.5	0.5-1.0	0.0-0.5	1.0-1.5	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	7.2	2.0 J	6.9	0.36 U	62.0	6.6	76.0
1,2,3,4,6,7,8-HPCDF (pg/g)	7.9	2.4 J	6.0	0.25 U	7.2	7.8	91.0 J
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	0.21 U	0.21 U	1.1 J	0.64	3.5
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.33 U	0.33 U	0.86 J	0.32	0.66 J
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	0.20 U	0.20 U	0.20 U	0.99 J	0.62	7.0
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	0.38 U	0.38 U	0.38 U	2.2 J	0.70	3.9
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.19 U	0.19 U	0.19 U	1.1 J	0.57	4.8
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	0.42 U	0.42 U	1.2 J	0.55	1.3
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.69 J	0.27 U	1.7
1,2,3,7,8-PECDD (pg/g)	0.23 U	0.23 U	0.23 U	0.23 U	0.80 J	0.23 U	0.39 J
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.22 U	0.22 U	0.22 U	0.81 J	0.34	1.1
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.88 J	0.72	2.8 J
2,3,4,7,8-PECDF (pg/g)	0.26 U	0.26 U	0.26 U	0.26 U	0.91 J	0.66	5.5
2,3,7,8-TCDD (pg/g)	0.050 U	0.050 U	0.050 U	0.050 U	0.35 J	0.050 U	0.58 J
2,3,7,8-TCDF (pg/g)	0.050 U	0.050 U	0.050 U	0.050 U	0.38 J	0.62	3.1
OCDD (pg/g)	68.0	15.0	63.0	3.7 U	350	68.0	680
OCDF (pg/g)	8.3	0.61 U	7.1	0.61 U	11.0	6.8	61.0
HPCDD (TOTAL) (pg/g)	12.0	3.5	13.0	0 U	110	12.0	150
HPCDF (TOTAL) (pg/g)	15.0	2.4 J	12.0	0 U	20.0	15.0	180 J
HXCDD (TOTAL) (pg/g)	1.4 J	0 U	1.6 J	0 U	17.0	2.5	35.0
HXCDF (TOTAL) (pg/g)	4.2	1.7 J	4.1	0 U	10.0	6.0 J	97.0 J
PECDD (TOTAL) (pg/g)	0 U	0 U	0 U	0 U	2.1 J	0 U	5.4 J
PECDF (TOTAL) (pg/g)	4.4	0 U	2.3 J	0 U	6.5	4.4 J	62.0 J
TCDD (TOTAL) (pg/g)	0 U	0 U	0.47 J	0 U	0.62	0 U	3.1
TCDF (TOTAL) (pg/g)	2.2	0 U	0.90	0 U	3.2	2.9 J	47.0 J
TOTAL DIOXINS (pg/g)	81.4	18.5	78.07	U	479.72	82.5	873.5
TOTAL FURANS (pg/g)	34.1	4.1	26.4	U	50.7	35.1	447
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
4,4'-DDE (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
4,4'-DDT (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
ALDRIN (mg/kg)	.0022 U	.0021 U	.0022 U	.0022 U	.002 U	.0021 U	.0025 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N064	N068	N072	N076	N080	N084
Location ID	SDN10603	SDN10641	SDN10682	SDN10723	SDN10761	SDN10802	SDN10843
Field Sample ID	H0-SDN10603-0-0010	H0-SDN10641-0-0005	H0-SDN10682-0-0000	H0-SDN10723-0-0010	H0-SDN10761-0-0005	H0-SDN10802-0-0010	H0-SDN10843-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/13/1998	11/13/1998	11/13/1998	11/16/1998
Depth (feet)	1.0-1.5	0.5-1.0	0.0-0.5	1.0-1.5	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0022 U	.0021 U	.0022 U	.0022 U	.0029	.0021 U	.0025 U
BETA-BHC (mg/kg)	.0052 J	.0021 U	.0022 U	.0022 U	.0041	.0021 U	.0025 U
DELTA-BHC (mg/kg)	.0022 U	.0021 U	.0022 U	.0022 U	.002 U	.0021 U	.0025 U
DIELDRIN (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
ENDOSULFAN II (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
ENDRIN (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
GAMMA BHC (LINDANE) (mg/kg)	.0022 U	.0021 U	.0022 U	.0022 U	.002 U	.0021 U	.0025 U
HEPTACHLOR (mg/kg)	.0022 U	.0021 U	.0022 U	.0022 U	.002 U	.0021 U	.0025 U
HEPTACHLOR EPOXIDE (mg/kg)	.0026	.0021 U	.0022 U	.0022 U	.002 U	.0021 U	.0025 U
TOXAPHENE (mg/kg)	.22 U	.21 U	.22 U	.22 U	.2 U	.21 U	.25 U
CHLORDANE (mg/kg)	.022 U	.021 U	.022 U	.022 U	.02 U	.021 U	.025 U
ENDOSULFAN I (mg/kg)	.0022 U	.0021 U	.0022 U	.0022 U	.002 U	.0021 U	.0025 U
ENDOSULFAN SULFATE (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
ENDRIN ALDEHYDE (mg/kg)	.0044 U	.0042 U	.0044 U	.0044 U	.0039 U	.0041 U	.005 U
ISODRIN (mg/kg)	.0022 UJ	.0021 UJ	.0022 UJ	.0022 UJ	.002 UJ	.0021 UJ	.0025 U
KEPONE (mg/kg)	.0022 R	.0021 R	.0022 R	.0022 R	.002 R	.0021 R	.0025 R
METHOXYCHLOR (mg/kg)	.022 U	.021 U	.022 U	.022 U	.02 U	.021 U	.025 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
HEXACHLOROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
PENTACHLOROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
1,2-DICHLOROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
1,3,5-TRINITROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
1,3-DICHLOROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
1,3-DINITROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
1,4-DICHLOROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.038 J
1,4-NAPHTHOQUINONE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
1-NAPHTHYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1.1 UJ	1 UJ	1.1 R	1.1 UJ	.95 UJ	1 UJ	1.2 UJ
2,4,6-TRICHLOROPHENOL (mg/kg)	.43 UJ	.41 UJ	.43 R	.43 UJ	.38 UJ	.4 UJ	.48 UJ
2,4-DICHLOROPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
2,4-DIMETHYLPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 UJ
2,4-DINITROPHENOL (mg/kg)	1.1 U	1 U	1.1 R	1.1 U	.95 U	1 U	1.2 U
2,4-DINITROTOLUENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
2,6-DICHLOROPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
2,6-DINITROTOLUENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
2-ACETYLAMINOFLUORENE (mg/kg)	.43 U	.41 U	.43 U	.43 UJ	.38 U	.4 UJ	.48 U
2-CHLORONAPHTHALENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
2-CHLOROPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
2-METHYLNAPHTHALENE (mg/kg)	.43 U	.41 U	.43 U	.43 UJ	.38 UJ	.4 UJ	.08 J
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
2-NAPHTHYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N064	N068	N072	N076	N080	N084
Location ID	SDN10603	SDN10641	SDN10682	SDN10723	SDN10761	SDN10802	SDN10843
Field Sample ID	H0-SDN10603-0-0010	H0-SDN10641-0-0005	H0-SDN10682-0-0000	H0-SDN10723-0-0010	H0-SDN10761-0-0005	H0-SDN10802-0-0010	H0-SDN10843-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/13/1998	11/13/1998	11/13/1998	11/16/1998
Depth (feet)	1.0-1.5	0.5-1.0	0.0-0.5	1.0-1.5	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1.1 U	1 U	1.1 U	1.1 U	.95 U	1 U	1.2 U
2-NITROPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 UJ	.48 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.43 U	.41 U	.43 U	.43 UJ	.38 UJ	.4 U	.48 UJ
3-METHYLCHOLANTHRENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
3-NITROANILINE (mg/kg)	1.1 U	1 U	1.1 U	1.1 U	.95 U	1 U	1.2 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.1 U	1 U	1.1 R	1.1 U	.95 U	1 U	1.2 U
4-AMINOBIPHENYL (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
4-CHLOROANILINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 UJ
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
4-METHYLPHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
4-NITROANILINE (mg/kg)	1.1 U	1 U	1.1 U	1.1 U	.95 U	1 U	1.2 U
4-NITROPHENOL (mg/kg)	1.1 U	1 U	1.1 R	1.1 U	.95 U	1 UJ	1.2 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.43 R	.41 R	.43 R	.43 R	.38 R	.4 R	.48 R
5-NITRO-O-TOLUIDINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.43 U	.41 U	.43 U	.43 UJ	.38 UJ	.4 U	.48 UJ
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
ACENAPHTHENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.11 J
ACENAPTHYLENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 UJ
ACETOPHENONE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
ANILINE (mg/kg)	1.1 R	1 R	1.1 R	1.1 R	.95 R	1 R	1.2 UJ
ANTHRACENE (mg/kg)	.032 J	.41 U	.43 U	.43 U	.38 U	.4 U	.24 J
ARAMITE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 UJ
AZOBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
BENZO(A)ANTHRACENE (mg/kg)	.047 J	.054 J	.43 U	.43 U	.38 U	.049 J	.64 J
BENZO(A)PYRENE (mg/kg)	.036 J	.044 J	.43 U	.43 U	.38 U	.04 J	.5 J
BENZO(B)FLUORANTHENE (mg/kg)	.028 J	.044 J	.43 U	.43 U	.38 U	.041 J	.54 J
BENZO(GHI)PERYLENE (mg/kg)	.035 J	.04 J	.43 U	.43 UJ	.38 UJ	.049 J	.45 J
BENZO(K)FLUORANTHENE (mg/kg)	.035 J	.045 J	.43 U	.43 U	.38 U	.05 J	.62 J
BENZYL ALCOHOL (mg/kg)	.43 UJ	.41 UJ	.43 R	.43 U	.38 U	.4 UJ	.48 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
BUTYLBENZYLPHTHALATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.098 J	.48 U
CHLOROBENZILATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
CHRYSENE (mg/kg)	.045 J	.062 J	.43 U	.43 U	.38 U	.057 J	.71 J
DIALLATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.43 U	.41 U	.43 U	.43 UJ	.38 UJ	.4 UJ	.17 J
DIBENZOFURAN (mg/kg)	.023 J	.41 U	.43 U	.43 U	.38 U	.4 U	.12 J
DIETHYL PHTHALATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N064	N068	N072	N076	N080	N084
Location ID	SDN10603	SDN10641	SDN10682	SDN10723	SDN10761	SDN10802	SDN10843
Field Sample ID	H0-SDN10603-0-0010	H0-SDN10641-0-0005	H0-SDN10682-0-0000	H0-SDN10723-0-0010	H0-SDN10761-0-0005	H0-SDN10802-0-0010	H0-SDN10843-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/13/1998	11/13/1998	11/13/1998	11/16/1998
Depth (feet)	1.0-1.5	0.5-1.0	0.0-0.5	1.0-1.5	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
DI-N-BUTYL PHTHALATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
DI-N-OCTYL PHTHALATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.057 J	.48 U
DINOSEB (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
ETHYL METHANESULFONATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
FLUORANTHENE (mg/kg)	.083 J	.1 J	.026 J	.43 U	.38 U	.088 J	1.4 J
FLUORENE (mg/kg)	.032 J	.41 U	.43 U	.43 U	.38 U	.4 U	.16 J
HEXACHLOROBUTADIENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.43 U	.41 U	.43 U	.43 UJ	.38 UJ	.4 U	.48 U
HEXACHLOROETHANE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
HEXACHLOROPROPENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.031 J	.041 J	.43 U	.43 UJ	.38 UJ	.042 J	.35 J
ISOPHORONE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
ISOSAFROLE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
METHAPYRILENE (mg/kg)	.43 U	.41 U	.43 U	.43 UJ	.38 UJ	.4 U	.48 UJ
METHYL METHANESULFONATE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
NAPHTHALENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.024 J	.14 J
NITROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
N-NITROSODIETHYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
N-NITROSODIMETHYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
N-NITROSODIPHENYLAMINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.055 J	.48 U
N-NITROSOMORPHOLINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
N-NITROSOPIPERIDINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
N-NITROSOPYRROLIDINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 UJ
O-TOLUIDINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
PENTACHLOROETHANE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
PENTACHLORONITROBENZENE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
PENTACHLOROPHENOL (mg/kg)	1.1 UJ	1 UJ	1.1 R	1.1 UJ	.95 UJ	1 UJ	1.2 UJ
PHENACETIN (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 UJ
PHENANTHRENE (mg/kg)	.097 J	.085 J	.025 J	.43 U	.38 U	.078 J	1.3 J
PHENOL (mg/kg)	.43 U	.41 U	.43 R	.43 U	.38 U	.4 U	.48 U
P-PHENYLENEDIAMINE (mg/kg)	.43 UJ	.41 UJ	.43 UJ	.43 UJ	.38 UJ	.4 UJ	.48 R
PRONAMIDE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
PYRENE (mg/kg)	.088 J	.12 J	.029 J	.43 U	.38 U	.1 J	1.5 J
PYRIDINE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
SAFROLE (mg/kg)	.43 U	.41 U	.43 U	.43 U	.38 U	.4 U	.48 U
TOTAL PAH (mg/kg)	.589	.635	.08	0 U	0 U	.618	8.83
TOTAL PAH (HIGH MW) (mg/kg)	.345	.45	.029	0 U	0 U	.428	5.48
TOTAL PAH (LOW MW) (mg/kg)	.244	.185	.051	0 U	0 U	.19	3.35

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N064	N068	N072	N076	N080	N084
Location ID	SDN10603	SDN10641	SDN10682	SDN10723	SDN10761	SDN10802	SDN10843
Field Sample ID	H0-SDN10603-0-0010	H0-SDN10641-0-0005	H0-SDN10682-0-0000	H0-SDN10723-0-0010	H0-SDN10761-0-0005	H0-SDN10802-0-0010	H0-SDN10843-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/13/1998	11/13/1998	11/13/1998	11/16/1998
Depth (feet)	1.0-1.5	0.5-1.0	0.0-0.5	1.0-1.5	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	NA	NA	NA	NA	.007 U
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	NA	NA	NA	.007 U
2,4-D (mg/kg)	NA	NA	NA	NA	NA	NA	.069 U
METALS							
ANTIMONY (mg/kg)	0.87 U	0.91 U	0.80 U	0.90 U	0.76 U	0.82 U	0.82 UJ
ARSENIC (mg/kg)	0.84 J	1.0 J	1.0 J	0.82 J	0.94 J	0.95 J	1.8
BARIUM (mg/kg)	8.8 J	8.6 J	9.9 J	10.8 J	7.3 J	10.8 J	17.4
BERYLLIUM (mg/kg)	0.011 U	0.012 U	0.010 U	0.012 U	0.0098 U	0.010 U	0.040 U
CADMIUM (mg/kg)	0.29 J	0.22 J	0.30 J	0.24 J	0.30	0.33 J	0.24 U
CHROMIUM (mg/kg)	5.6	5.2	5.7	4.2	7.7	5.1	12.9
COBALT (mg/kg)	4.7 J	3.5 J	4.2 J	3.6 J	3.3 J	4.1 J	6.3
COPPER (mg/kg)	5.9	4.4	5.3	3.7	5.7	5.4	1.05 U
LEAD (mg/kg)	5.8	6.3	6.3	3.3	7.9	7.2	16.8
MERCURY (mg/kg)	0.021 U	0.020 U	0.021 U	0.022 U	0.030 J	0.020 U	0.024 UJ
NICKEL (mg/kg)	9.1	5.7	7.3	5.6	5.7	6.7	10.8 J
SELENIUM (mg/kg)	0.52 U	0.54 U	0.47 U	0.53 U	0.45 J	0.48 U	0.62 U
SILVER (mg/kg)	0.13 U	0.14 U	0.12 U	0.14 U	0.12 U	0.13 U	0.16 U
THALLIUM (mg/kg)	0.58 U	0.61 U	0.53 U	0.60 U	0.51 U	0.55 U	0.70 U
TIN (mg/kg)	5.5	0.91 J	0.65 U	0.73 U	0.63 J	0.66 U	0.84 U
VANADIUM (mg/kg)	4.2 J	4.2 J	4.7 J	4.3 J	3.5 J	4.2 J	9.9
ZINC (mg/kg)	31.7	28.1	30.7	23.7	34.6	29.5	51.7
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U
DISULFOTON (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U
FAMPHUR (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	NA	NA	NA	.049 U
PARATHION, ETHYL (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U
PARATHION, METHYL (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U
PHORATE (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U
SULFOTEP (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U
ZINOPHOS (mg/kg)	NA	NA	NA	NA	NA	NA	.049 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N088	N092	N096	N100	N104	N108
Location ID	SDN10843	SDN10881	SDN10922	SDN10963	SDN11001	SDN11042	SDN21083
Field Sample ID	H0-SDN10843-1-0005	H0-SDN10881-0-0005	H0-SDN10922-0-0010	H0-SDN10963-0-0005	H0-SDN11001-0-0010	H0-SDN11042-0-0000	H0-SDN21083-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	68.0	0.36 U	4.2	0.36 U	5.6	2.7	10.0
1,2,3,4,6,7,8-HPCDF (pg/g)	110 J	0.25 U	4.1 J	0.25 U	3.4	4.2	4.4
1,2,3,4,7,8,9-HPCDF (pg/g)	1.7	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.64 J	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	2.9	0.20 U	0.41	0.20 U	0.28 J	0.23 J	0.32 J
1,2,3,6,7,8-HXCDD (pg/g)	3.6	0.38 U	0.43 J	0.38 U	0.37 J	0.38 U	0.54 J
1,2,3,6,7,8-HXCDF (pg/g)	2.6	0.19 U	0.18 J	0.19 U	0.19 U	0.19 U	0.19 J
1,2,3,7,8,9-HXCDD (pg/g)	1.4	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,2,3,7,8,9-HXCDF (pg/g)	0.75	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.45 J	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
1,2,3,7,8-PECDF (pg/g)	1.1	0.22 U	0.30 J	0.22 U	0.22 U	0.22 U	0.19 J
2,3,4,6,7,8-HXCDF (pg/g)	11.0 J	0.27 U	0.57 J	0.27 U	0.52 J	0.36 J	0.45 J
2,3,4,7,8-PECDF (pg/g)	4.8	0.26 U	0.48 J	0.26 U	0.45	0.31 J	0.39 J
2,3,7,8-TCDD (pg/g)	0.49 J	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	2.4	0.050 U	0.91	0.050 U	0.53	0.47 J	0.50 J
OCDD (pg/g)	590	2.4	28.0	2.5	36.0	23.0	70.0
OCDF (pg/g)	56.0	0.45 J	3.2	0.61 U	2.8	3.2	5.0
HPCDD (TOTAL) (pg/g)	130	0 U	7.4	0 U	10.0	5.0	19.0
HPCDF (TOTAL) (pg/g)	200 J	0 U	7.8 J	0 U	6.8	7.7	9.5
HXCDD (TOTAL) (pg/g)	31.0	0 U	1.6	0 U	2.5	0.80 J	3.1
HXCDF (TOTAL) (pg/g)	110 J	0 U	5.2 J	0 U	5.3	1.9	4.9
PECDD (TOTAL) (pg/g)	5.6 J	0 UJ	0 UJ	0 UJ	0 UJ	0 UJ	0 UJ
PECDF (TOTAL) (pg/g)	110 J	0 U	5.8	0 U	4.8	2.5 J	4.3 J
TCDD (TOTAL) (pg/g)	2.2	0 U	0 U	0 U	0 U	0 U	0 U
TCDF (TOTAL) (pg/g)	68.0 J	0.39	5.3 J	0 U	2.9 J	1.8	1.8 J
TOTAL DIOXINS (pg/g)	758.8	2.4	37	2.5	48.5	28.8	92.1
TOTAL FURANS (pg/g)	544	0.84	27.3	U	22.6	17.1	25.5
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
4,4'-DDE (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
4,4'-DDT (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
ALDRIN (mg/kg)	.0024 U	.0021 U	.0024 U	.0022 U	.002 U	.002 U	.002 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N088	N092	N096	N100	N104	N108
Location ID	SDN10843	SDN10881	SDN10922	SDN10963	SDN11001	SDN11042	SDN21083
Field Sample ID	H0-SDN10843-1-0005	H0-SDN10881-0-0005	H0-SDN10922-0-0010	H0-SDN10963-0-0005	H0-SDN11001-0-0010	H0-SDN11042-0-0000	H0-SDN21083-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0024 U	.0021 U	.0024 U	.0022 U	.002 U	.002 U	.002 U
BETA-BHC (mg/kg)	.0024 U	.0021 U	.0024 U	.0022 U	.002 U	.002 U	.002 U
DELTA-BHC (mg/kg)	.0024 U	.0021 U	.0024 R	.0022 U	.0035 J	.002 U	.0022 J
DIELDRIN (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
ENDOSULFAN II (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
ENDRIN (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
GAMMA BHC (LINDANE) (mg/kg)	.0024 U	.0021 U	.004 J	.0022 U	.002 U	.002 U	.002 U
HEPTACHLOR (mg/kg)	.0024 U	.0021 U	.0024 U	.0022 U	.002 U	.002 U	.002 U
HEPTACHLOR EPOXIDE (mg/kg)	.0032 J	.0021 U	.0027 J	.0031 J	.002 U	.0027	.002 U
TOXAPHENE (mg/kg)	.24 U	.21 U	.24 U	.22 U	.2 U	.2 U	.2 U
CHLORDANE (mg/kg)	.024 U	.021 U	.024 U	.022 U	.02 U	.02 U	.02 U
ENDOSULFAN I (mg/kg)	.0024 U	.0021 U	.0024 U	.0022 U	.002 U	.002 U	.002 U
ENDOSULFAN SULFATE (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
ENDRIN ALDEHYDE (mg/kg)	.0048 U	.0042 U	.0048 U	.0043 U	.004 U	.004 U	.004 U
ISODRIN (mg/kg)	.0024 U	.0021 U	.0024 U	.0022 U	.002 U	.002 U	.002 U
KEPONE (mg/kg)	.0024 R	.0021 R	.0024 U	.0022 U	.002 U	.002 U	.002 U
METHOXYCHLOR (mg/kg)	.024 U	.021 U	.024 U	.022 U	.02 U	.02 U	.02 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
HEXACHLOROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
PENTACHLOROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1,2-DICHLOROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1,3,5-TRINITROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1,3-DICHLOROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1,3-DINITROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1,4-DICHLOROBENZENE (mg/kg)	.028 J	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1,4-NAPHTHOQUINONE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
1-NAPHTHYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1.2 UJ	1 UJ	1.2 UJ	1 UJ	.98 UJ	.98 UJ	.97 UJ
2,4,6-TRICHLOROPHENOL (mg/kg)	.47 UJ	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
2,4-DICHLOROPHENOL (mg/kg)	.47 U	.41 U	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
2,4-DIMETHYLPHENOL (mg/kg)	.47 UJ	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
2,4-DINITROPHENOL (mg/kg)	1.2 U	1 U	1.2 U	1 U	.98 U	.98 U	.97 U
2,4-DINITROTOLUENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2,6-DICHLOROPHENOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2,6-DINITROTOLUENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2-ACETYLAMINOFLUORENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2-CHLORONAPHTHALENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2-CHLOROPHENOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2-METHYLNAPHTHALENE (mg/kg)	.027 J	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2-NAPHTHYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N088	N092	N096	N100	N104	N108
Location ID	SDN10843	SDN10881	SDN10922	SDN10963	SDN11001	SDN11042	SDN21083
Field Sample ID	H0-SDN10843-1-0005	H0-SDN10881-0-0005	H0-SDN10922-0-0010	H0-SDN10963-0-0005	H0-SDN11001-0-0010	H0-SDN11042-0-0000	H0-SDN21083-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1.2 U	1 U	1.2 UJ	1 UJ	.98 UJ	.98 UJ	.97 UJ
2-NITROPHENOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.47 UJ	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
3-METHYLCHOLANTHRENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
3-NITROANILINE (mg/kg)	1.2 U	1 U	1.2 U	1 U	.98 U	.98 U	.97 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.2 U	1 U	1.2 U	1 U	.98 U	.98 U	.97 U
4-AMINOBIPHENYL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
4-CHLOROANILINE (mg/kg)	.47 UJ	.41 UJ	.47 U	.42 U	.39 U	.39 U	.39 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
4-METHYLPHENOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
4-NITROANILINE (mg/kg)	1.2 U	1 U	1.2 U	1 U	.98 U	.98 U	.97 U
4-NITROPHENOL (mg/kg)	1.2 U	1 U	1.2 U	1 U	.98 U	.98 U	.97 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.47 R	.41 R	.47 R	.42 R	.39 R	.39 R	.39 R
5-NITRO-O-TOLUIDINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.47 UJ	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
ACENAPHTHENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
ACENAPTHYLENE (mg/kg)	.47 UJ	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.072 J
ACETOPHENONE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
ANILINE (mg/kg)	1.2 UJ	1 UJ	1.2 U	1 U	.98 U	.98 U	.97 U
ANTHRACENE (mg/kg)	.068 J	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.26 J
ARAMITE (mg/kg)	.47 UJ	.41 U	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
AZOBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
BENZO(A)ANTHRACENE (mg/kg)	.26 J	.41 U	.47 U	.42 U	.39 U	.39 U	.55
BENZO(A)PYRENE (mg/kg)	.24 J	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.4 J
BENZO(B)FLUORANTHENE (mg/kg)	.24 J	.41 U	.47 U	.42 U	.39 U	.39 U	.4
BENZO(GHI)PERYLENE (mg/kg)	.24 J	.41 U	.47 U	.42 U	.39 U	.39 U	.25 J
BENZO(K)FLUORANTHENE (mg/kg)	.26 J	.41 U	.47 U	.42 U	.39 U	.39 U	.46
BENZYL ALCOHOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.47 U	1 J	.47 U	.42 U	.39 U	.39 U	.39 U
BUTYLBENZYLPHTHALATE (mg/kg)	.091 J	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
CHLOROBENZILATE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
CHRYSENE (mg/kg)	.27 J	.41 U	.47 U	.42 U	.39 U	.39 U	.55
DIALLATE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.12 J	.41 U	.47 U	.42 U	.39 U	.39 U	.098 J
DIBENZOFURAN (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.032 J
DIETHYL PHTHALATE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N088	N092	N096	N100	N104	N108
Location ID	SDN10843	SDN10881	SDN10922	SDN10963	SDN11001	SDN11042	SDN21083
Field Sample ID	H0-SDN10843-1-0005	H0-SDN10881-0-0005	H0-SDN10922-0-0010	H0-SDN10963-0-0005	H0-SDN11001-0-0010	H0-SDN11042-0-0000	H0-SDN21083-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
DI-N-BUTYL PHTHALATE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
DI-N-OCTYL PHTHALATE (mg/kg)	.096 J	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
DINOSEB (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
ETHYL METHANESULFONATE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
FLUORANTHENE (mg/kg)	.41 J	.41 U	.47 UJ	.42 UJ	.39 UJ	.39 UJ	1.2 J
FLUORENE (mg/kg)	.034 J	.41 U	.47 U	.42 U	.39 U	.39 U	.14 J
HEXACHLOROBUTADIENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
HEXACHLOROETHANE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
HEXACHLOROPROPENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.19 J	.41 U	.47 U	.42 U	.39 U	.39 U	.21 J
ISOPHORONE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
ISOSAFROLE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
METHAPYRILENE (mg/kg)	.47 UJ	.41 UJ	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
METHYL METHANESULFONATE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
NAPHTHALENE (mg/kg)	.032 J	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
NITROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSODIETHYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSODIMETHYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSODIPHENYLAMINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSOMORPHOLINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSOPIPERIDINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
N-NITROSOPYRROLIDINE (mg/kg)	.47 UJ	.41 U	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
O-TOLUIDINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
PENTACHLOROETHANE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
PENTACHLORONITROBENZENE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
PENTACHLOROPHENOL (mg/kg)	.057 J	1 UJ	1.2 UJ	1 UJ	.98 UJ	.98 UJ	.97 UJ
PHENACETIN (mg/kg)	.47 UJ	.41 U	.47 UJ	.42 UJ	.39 UJ	.39 UJ	.39 UJ
PHENANTHRENE (mg/kg)	.28 J	.41 U	.47 U	.42 U	.39 U	.39 U	1
PHENOL (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
P-PHENYLENEDIAMINE (mg/kg)	.47 R	.41 UJ	.47 R	.42 R	.39 R	.39 R	.39 R
PRONAMIDE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
PYRENE (mg/kg)	.48 J	.41 U	.026 J	.42 U	.39 U	.39 U	1.1
PYRIDINE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
SAFROLE (mg/kg)	.47 U	.41 U	.47 U	.42 U	.39 U	.39 U	.39 U
TOTAL PAH (mg/kg)	3.124	0 U	.026	0 U	0 U	0 U	6.69
TOTAL PAH (HIGH MW) (mg/kg)	2.3	0 U	.026	0 U	0 U	0 U	4.018
TOTAL PAH (LOW MW) (mg/kg)	.824	0 U	0 U	0 U	0 U	0 U	2.672

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N088	N092	N096	N100	N104	N108
Location ID	SDN10843	SDN10881	SDN10922	SDN10963	SDN11001	SDN11042	SDN21083
Field Sample ID	H0-SDN10843-1-0005	H0-SDN10881-0-0005	H0-SDN10922-0-0010	H0-SDN10963-0-0005	H0-SDN11001-0-0010	H0-SDN11042-0-0000	H0-SDN21083-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	.0068 U	NA	NA	NA	NA	.0056 U	NA
2,4,5-TP (SILVEX) (mg/kg)	.0068 U	NA	NA	NA	NA	.0056 U	NA
2,4-D (mg/kg)	.067 U	NA	NA	NA	NA	.055 U	NA
METALS							
ANTIMONY (mg/kg)	0.67 UJ	0.68 UJ	0.69 UJ	0.71 UJ	0.57 UJ	0.69 UJ	0.61 UJ
ARSENIC (mg/kg)	1.7	4.9	1.2	3.1	1.3	1.9	0.80
BARIUM (mg/kg)	18.4	10.4	21.7	20.0	10.4	8.6	5.5
BERYLLIUM (mg/kg)	0.033 U	0.034 U	0.30	0.035 U	0.028 U	0.034 U	0.030 U
CADMIUM (mg/kg)	0.20 U	0.20 U	0.20 U	0.21 U	0.17 U	0.20 U	0.18 U
CHROMIUM (mg/kg)	13.5	4.8	8.6	7.5	6.8	5.3	5.3
COBALT (mg/kg)	6.2	4.7	5.2	7.3	3.8	4.6	2.6
COPPER (mg/kg)	0.852 U	0.87 U	12.2	12.6	0.73 U	0.89 U	0.78 U
LEAD (mg/kg)	18.2	4.6	7.3	6.1	5.6	4.8	5.0
MERCURY (mg/kg)	0.024 UJ	0.020 UJ	0.030 J	0.021 UJ	0.020 UJ	0.019 UJ	0.019 UJ
NICKEL (mg/kg)	10.4 J	7.6 J	12.3	13.2	11.1	8.8	5.7
SELENIUM (mg/kg)	0.50 U	0.51 U	0.52 UJ	0.54 UJ	0.43 UJ	0.52 UJ	0.46 UJ
SILVER (mg/kg)	0.13 U	0.13 U	0.14 U	0.14 U	0.11 U	0.14 U	0.12 U
THALLIUM (mg/kg)	0.57 U	0.58 U	0.59 U	0.88	0.49 U	0.59 U	0.52 U
TIN (mg/kg)	0.69 U	0.70 U	0.71 U	0.74 U	0.59 U	0.72 U	0.63 U
VANADIUM (mg/kg)	11.4	5.1	8.9	7.9	5.1	4.9	4.3
ZINC (mg/kg)	51.8	30.7	40.8	43.9	28.9	30.2	25.7
OP PESTICIDES							
DIMETHOATE (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA
DISULFOTON (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA
FAMPHUR (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	.048 U	NA	NA	NA	NA	.039 U	NA
PARATHION, ETHYL (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA
PARATHION, METHYL (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA
PHORATE (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA
SULFOTEP (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA
ZINOPHOS (mg/kg)	.048 U	NA	NA	NA	NA	.039 U	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N116	N120	N124	N128	N132	N136
Location ID	SDN21121	SDN21161	SDN21203	SDN21241	SDN21282	SDN21323	SDN21361
Field Sample ID	H0-SDN21121-0-0005	H0-SDN21161-0-0000	H0-SDN21203-0-0005	H0-SDN21241-0-0005	H0-SDN21282-0-0005	H0-SDN21323-0-0005	H0-SDN21361-0-0005
Date Collected	11/18/1998	11/18/1998	11/18/1998	12/01/1998	12/01/1998	12/01/1998	12/02/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	3.8	50.0	0.36 U	0.36 U	0.36 U	0.36 U	0.71 J
1,2,3,4,6,7,8-HPCDF (pg/g)	4.4	37.0 J	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.90 J	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	1.0	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	2.3 J	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.62 J	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.23 UJ	0.23 UJ	0.23 UJ	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.37 J	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.59	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
2,3,4,7,8-PECDF (pg/g)	0.25 J	1.2 J	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
2,3,7,8-TCDD (pg/g)	0.17 J	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	0.050 U	0.95	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
OCDD (pg/g)	30.0	430	3.8	3.2 J	2.2 J	2.3 J	8.1
OCDF (pg/g)	3.2	28.0	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
HPCDD (TOTAL) (pg/g)	9.3	92.0	0 U	0 U	0 U	0 U	1.4 J
HPCDF (TOTAL) (pg/g)	8.1	75.0 J	0 U	0 U	0 U	0 U	0 U
HXCDD (TOTAL) (pg/g)	3.2	12.0	0 U	0 U	0 U	0 U	0 U
HXCDF (TOTAL) (pg/g)	2.9	40.0 J	0 U	0 U	0 U	0 U	0 U
PECDD (TOTAL) (pg/g)	0.93 J	1.8 J	0 UJ	0 U	0 U	0 U	0 U
PECDF (TOTAL) (pg/g)	2.8 J	41.0 J	0 U	0 U	0 U	0 U	0 U
TCDD (TOTAL) (pg/g)	1.2	1.1 J	0 U	0 U	0 U	0 U	0 U
TCDF (TOTAL) (pg/g)	0 U	25.0 J	0 U	0 U	0 U	0 U	0 U
TOTAL DIOXINS (pg/g)	44.63	536.9	3.8	3.2	2.2	2.3	9.5
TOTAL FURANS (pg/g)	17	209	U	U	U	U	U
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
4,4'-DDE (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
4,4'-DDT (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
ALDRIN (mg/kg)	.0022 U	.002 U	.002 U	.003 U	.0031 U	.0031 U	.0032 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N116	N120	N124	N128	N132	N136
Location ID	SDN21121	SDN21161	SDN21203	SDN21241	SDN21282	SDN21323	SDN21361
Field Sample ID	H0-SDN21121-0-0005	H0-SDN21161-0-0000	H0-SDN21203-0-0005	H0-SDN21241-0-0005	H0-SDN21282-0-0005	H0-SDN21323-0-0005	H0-SDN21361-0-0005
Date Collected	11/18/1998	11/18/1998	11/18/1998	12/01/1998	12/01/1998	12/01/1998	12/02/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0022 U	.002 U	.002 U	.003 U	.0031 U	.0031 U	.0032 U
BETA-BHC (mg/kg)	.0022 U	.002 U	.002 U	.003 R	.0031 R	.0031 U	.0032 R
DELTA-BHC (mg/kg)	.0038	.002 U	.002 U	.003 U	.0031 U	.0031 U	.0032 U
DIELDRIN (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
ENDOSULFAN II (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
ENDRIN (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
GAMMA BHC (LINDANE) (mg/kg)	.0022 U	.002 U	.002 U	.003 U	.0031 U	.0031 U	.0032 U
HEPTACHLOR (mg/kg)	.0022 U	.002 U	.002 U	.003 U	.0031 U	.0031 U	.0032 U
HEPTACHLOR EPOXIDE (mg/kg)	.0027 J	.0024 J	.002 U	.003 U	.0031 U	.0031 U	.0032 U
TOXAPHENE (mg/kg)	.22 U	.2 U	.2 U	.3 U	.31 U	.31 U	.32 U
CHLORDANE (mg/kg)	.022 U	.02 U	.02 U	.03 U	.031 U	.031 U	.032 U
ENDOSULFAN I (mg/kg)	.0022 U	.002 U	.002 U	.003 U	.0031 U	.0031 U	.0032 U
ENDOSULFAN SULFATE (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
ENDRIN ALDEHYDE (mg/kg)	.0043 U	.0041 U	.004 U	.0061 U	.0062 U	.0062 U	.0064 U
ISODRIN (mg/kg)	.0022 U	.002 U	.002 U	.003 U	.0031 U	.0031 U	.0032 U
KEPONE (mg/kg)	.0022 U	.002 R	.002 U	.003 U	.0031 U	.0031 U	.0032 U
METHOXYCHLOR (mg/kg)	.022 U	.02 U	.02 U	.03 U	.031 U	.031 U	.032 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
HEXACHLOROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
PENTACHLOROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
1,2-DICHLOROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
1,3,5-TRINITROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
1,3-DICHLOROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
1,3-DINITROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
1,4-DICHLOROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
1,4-NAPHTHOQUINONE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
1-NAPHTHYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1 UJ	1 UJ	.97 UJ	1.5 U	1.5 U	1.5 U	1.6 U
2,4,6-TRICHLOROPHENOL (mg/kg)	.42 UJ	.4 UJ	.38 UJ	.59 U	.6 U	.6 U	.62 U
2,4-DICHLOROPHENOL (mg/kg)	.42 UJ	.4 U	.38 UJ	.59 U	.6 U	.6 U	.62 U
2,4-DIMETHYLPHENOL (mg/kg)	.42 UJ	.4 UJ	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
2,4-DINITROPHENOL (mg/kg)	1 U	1 U	.97 U	1.5 U	1.5 U	1.5 U	1.6 U
2,4-DINITROTOLUENE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
2,6-DICHLOROPHENOL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
2,6-DINITROTOLUENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
2-ACETYLAMINOFLUORENE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
2-CHLORONAPHTHALENE (mg/kg)	.42 U	.4 UJ	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
2-CHLOROPHENOL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
2-METHYLNAPHTHALENE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
2-NAPHTHYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N116	N120	N124	N128	N132	N136
Location ID	SDN21121	SDN21161	SDN21203	SDN21241	SDN21282	SDN21323	SDN21361
Field Sample ID	H0-SDN21121-0-0005	H0-SDN21161-0-0000	H0-SDN21203-0-0005	H0-SDN21241-0-0005	H0-SDN21282-0-0005	H0-SDN21323-0-0005	H0-SDN21361-0-0005
Date Collected	11/18/1998	11/18/1998	11/18/1998	12/01/1998	12/01/1998	12/01/1998	12/02/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1 UJ	1 U	.97 UJ	1.5 U	1.5 U	1.5 U	1.6 U
2-NITROPHENOL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.42 UJ	.4 U	.38 UJ	.59 U	.6 U	.6 U	.62 U
3-METHYLCHOLANTHRENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
3-NITROANILINE (mg/kg)	1 U	1 U	.97 U	1.5 UJ	1.5 UJ	1.5 UJ	1.6 UJ
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1 U	1 U	.97 U	1.5 U	1.5 U	1.5 U	1.6 U
4-AMINOBIPHENYL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
4-CHLOROANILINE (mg/kg)	.42 U	.4 U	.38 U	.59 R	.6 R	.6 R	.62 R
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
4-METHYLPHENOL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
4-NITROANILINE (mg/kg)	1 U	1 U	.97 U	1.5 UJ	1.5 UJ	1.5 UJ	1.6 UJ
4-NITROPHENOL (mg/kg)	1 U	1 U	.97 U	1.5 U	1.5 U	1.5 U	1.6 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.42 R	.4 U	.38 R	.59 R	.6 R	.6 R	.62 R
5-NITRO-O-TOLUIDINE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg)	.42 UJ	.4 U	.38 UJ	.59 U	.6 U	.6 U	.62 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
ACENAPHTHENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
ACENAPTHYLENE (mg/kg)	.42 UJ	.4 U	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
ACETOPHENONE (mg/kg)	.42 U	.4 U	.38 U	.056 J	.046 J	.046 J	.039 J
ANILINE (mg/kg)	1 U	1 U	.97 U	1.5 U	1.5 U	1.5 U	1.6 U
ANTHRACENE (mg/kg)	.42 UJ	.4 U	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
ARAMITE (mg/kg)	.42 UJ	.4 U	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
AZOBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
BENZO(A)ANTHRACENE (mg/kg)	.42 U	.036 J	.38 U	.59 U	.6 U	.6 U	.62 U
BENZO(A)PYRENE (mg/kg)	.42 UJ	.032 J	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.42 U	.031 J	.38 U	.59 U	.6 U	.6 U	.62 U
BENZO(GHI)PERYLENE (mg/kg)	.42 U	.041 J	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.42 U	.041 J	.38 U	.59 U	.6 U	.6 U	.62 U
BENZYL ALCOHOL (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
BUTYLBENZYLPHTHALATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
CHLOROBENZILATE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
CHRYSENE (mg/kg)	.42 U	.046 J	.38 U	.59 U	.6 U	.6 U	.62 U
DIALLATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.42 U	.4 UJ	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
DIBENZOFURAN (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
DIETHYL PHTHALATE (mg/kg)	.42 U	.4 U	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N116	N120	N124	N128	N132	N136
Location ID	SDN21121	SDN21161	SDN21203	SDN21241	SDN21282	SDN21323	SDN21361
Field Sample ID	H0-SDN21121-0-0005	H0-SDN21161-0-0000	H0-SDN21203-0-0005	H0-SDN21241-0-0005	H0-SDN21282-0-0005	H0-SDN21323-0-0005	H0-SDN21361-0-0005
Date Collected	11/18/1998	11/18/1998	11/18/1998	12/01/1998	12/01/1998	12/01/1998	12/02/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
DI-N-BUTYL PHTHALATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
DI-N-OCTYL PHTHALATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
DINOSEB (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
ETHYL METHANESULFONATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
FLUORANTHENE (mg/kg)	.42 UJ	.081 J	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
FLUORENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
HEXACHLOROBUTADIENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.42 U	.4 UJ	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
HEXACHLOROETHANE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
HEXACHLOROPROPENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.42 U	.038 J	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
ISOPHORONE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
ISOSAFROLE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
METHAPYRILENE (mg/kg)	.42 UJ	.4 U	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
METHYL METHANESULFONATE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
NAPHTHALENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
NITROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSODIETHYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSODIMETHYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSODIPHENYLAMINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSOMORPHOLINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSOPIPERIDINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
N-NITROSOPYRROLIDINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
O-TOLUIDINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
PENTACHLOROETHANE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
PENTACHLORONITROBENZENE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
PENTACHLOROPHENOL (mg/kg)	1 UJ	1 UJ	.97 UJ	1.5 U	1.5 U	1.5 U	1.6 U
PHENACETIN (mg/kg)	.42 UJ	.4 UJ	.38 UJ	.59 U	.6 U	.6 U	.62 U
PHENANTHRENE (mg/kg)	.42 U	.042 J	.38 U	.59 U	.6 U	.6 U	.62 U
PHENOL (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
P-PHENYLENEDIAMINE (mg/kg)	.42 UJ	.4 J	.38 UJ	.59 UJ	.6 UJ	.6 UJ	.62 UJ
PRONAMIDE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
PYRENE (mg/kg)	.42 U	.073 J	.38 U	.59 UJ	.6 UJ	.6 UJ	.62 UJ
PYRIDINE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
SAFROLE (mg/kg)	.42 U	.4 U	.38 U	.59 U	.6 U	.6 U	.62 U
TOTAL PAH (mg/kg)	0 U	.461	0 U	0 U	0 U	0 U	0 U
TOTAL PAH (HIGH MW) (mg/kg)	0 U	.338	0 U	0 U	0 U	0 U	0 U
TOTAL PAH (LOW MW) (mg/kg)	0 U	.123	0 U	0 U	0 U	0 U	0 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N116	N120	N124	N128	N132	N136
Location ID	SDN21121	SDN21161	SDN21203	SDN21241	SDN21282	SDN21323	SDN21361
Field Sample ID	H0-SDN21121-0-0005	H0-SDN21161-0-0000	H0-SDN21203-0-0005	H0-SDN21241-0-0005	H0-SDN21282-0-0005	H0-SDN21323-0-0005	H0-SDN21361-0-0005
Date Collected	11/18/1998	11/18/1998	11/18/1998	12/01/1998	12/01/1998	12/01/1998	12/02/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	NA	.0086 U	NA	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	.0086 U	NA	NA	NA
2,4-D (mg/kg)	NA	NA	NA	.084 U	NA	NA	NA
METALS							
ANTIMONY (mg/kg)	0.57 UJ	0.63 U	0.67 UJ	0.79 U	1.2 J	1.5 J	1.1 U
ARSENIC (mg/kg)	1.5	0.55 U	0.59 U	2.6	2.6	4.0	2.3
BARIUM (mg/kg)	8.8	1.4	6.7	61.4	70.3	66.0	70.7
BERYLLIUM (mg/kg)	0.028 U	0.031 U	0.033 U	0.36 J	0.40 J	0.39 J	0.34 J
CADMIUM (mg/kg)	0.17 U	0.18 U	0.20 U	0.039 U	0.051 U	0.054 U	0.054 U
CHROMIUM (mg/kg)	5.9	0.092 U	3.0	14.6 J	16.7 J	15.5 J	15.9 J
COBALT (mg/kg)	4.0	0.44	2.4	11.5	13.0	11.8	11.9
COPPER (mg/kg)	0.73 U	0.80 U	0.85 U	16.3	18.0	17.5	17.2
LEAD (mg/kg)	5.2	0.22 U	2.6	6.3	8.2	8.8	6.6
MERCURY (mg/kg)	0.020 U	0.030 J	0.019 U	0.040 J	0.030 U	0.030 U	0.031 U
NICKEL (mg/kg)	7.8	0.54 U	4.2 J	18.3	20.4	18.7	19.2
SELENIUM (mg/kg)	0.43 UJ	0.24 U	0.50 U	0.83	0.85 J	0.84 U	0.90 J
SILVER (mg/kg)	0.11 U	0.12 U	0.13 U	0.16 U	0.20 U	0.22 U	0.22 U
THALLIUM (mg/kg)	0.49 U	0.53 U	0.57 U	0.67 U	0.89 U	0.95 U	0.94 U
TIN (mg/kg)	0.59 U	0.65 U	0.69 U	0.82 U	1.1 U	1.1 U	1.1 U
VANADIUM (mg/kg)	5.3	0.59	3.1	16.8	18.3	17.9	17.5
ZINC (mg/kg)	32.1	5.4	19.5	73.1 J	88.6 J	81.9 J	81.4 J
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA
DISULFOTON (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA
FAMPHUR (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	.059 U	NA	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA
PHORATE (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA
SULFOTEP (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA
ZINOPHOS (mg/kg)	NA	NA	NA	.059 U	NA	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N140	N144	N148	N152	N156	N160	N164
Location ID	SDN21402	SDN21443	SDN21481	SDN21523	SDN21563	SDN21601	SDN21642
Field Sample ID	H0-SDN21402-0-0005	H0-SDN21443-0-0005	H0-SDN21481-0-0000	H0-SDN21523-0-0010	H0-SDN21563-0-0010	H0-SDN21601-0-0005	H0-SDN21642-0-0000
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.5-1.0	0.5-1.0	0.0-0.5	1.0-1.5	1.0-1.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	3.6	2.2 J	190	33.0	0.36 U	0.36 U	0.71 J
1,2,3,4,6,7,8-HPCDF (pg/g)	3.9	2.8	29.0	60.0	0.25 U	0.52	0.25 U
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	1.1 J	1.1 J	0.21 U	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.33 U	0.37	0.33 U	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	0.20 U	0.20 U	1.5 J	0.20 U	0.98	0.20 U
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	0.38 U	4.2 J	1.6	0.38 U	0.38 U	0.38 U
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.19 U	1.2 J	0.92 J	0.19 U	0.35 J	0.19 U
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	0.42 U	0.68 J	0.42 U	0.42 U	0.42 U
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.42 J	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.23 U	0.23 U	0.23 U	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.22 U	0.22 U	0.51	0.22 U	1.3	0.22 U
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.27 U	1.0 J	1.6 J	0.27 U	0.27 U	0.27 U
2,3,4,7,8-PECDF (pg/g)	0.26 U	0.26 U	1.3 J	2.0	0.26 U	1.1	0.26 U
2,3,7,8-TCDD (pg/g)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	0.050 U	0.050 U	0.84	1.3	0.050 U	3.7	0.050 U
OCDD (pg/g)	34.0	19.0	1300	360	3.7 U	3.7 U	3.7 U
OCDF (pg/g)	4.4	2.5 J	41.0	40.0	0.61 U	0.61 U	0.61 U
HPCDD (TOTAL) (pg/g)	6.6	4.2	330	58.0	0 U	0 U	0.71 J
HPCDF (TOTAL) (pg/g)	7.4	5.2	76.0	110	0 U	0.52	0 U
HXCDD (TOTAL) (pg/g)	0.87 J	0 U	44.0	10.0	0 U	0 U	0 U
HXCDF (TOTAL) (pg/g)	2.4 J	1.4 J	22.0	37.0	0 U	1.3	0 U
PECDD (TOTAL) (pg/g)	0 U	0 U	4.1 J	2.0 J	0 UJ	0 UJ	0 UJ
PECDF (TOTAL) (pg/g)	0.62 J	0.33 J	9.1 J	21.0 J	0 U	5.0	0 U
TCDD (TOTAL) (pg/g)	0 U	0 U	0 U	3.0	0 U	0 U	0 U
TCDF (TOTAL) (pg/g)	0 U	0 U	7.4 J	15.0 J	0 U	12.0	0 U
TOTAL DIOXINS (pg/g)	41.47	23.2	1678.1	433	U	U	0.71
TOTAL FURANS (pg/g)	14.82	9.43	155.5	223	U	18.82	U
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0049 U	.0048 U	.0041 U	.005 U	.0054 U	.0048 U	.0067 U
4,4'-DDE (mg/kg)	.0049 U	.0048 U	.0041 U	.005 U	.0054 U	.0048 U	.0067 U
4,4'-DDT (mg/kg)	.0049 U	.0048 U	.0041 R	.005 U	.0054 U	.0048 U	.0067 U
ALDRIN (mg/kg)	.0025 U	.0024 R	.0021 R	.0025 U	.0027 U	.0024 U	.0033 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N140	N144	N148	N152	N156	N160	N164
Location ID	SDN21402	SDN21443	SDN21481	SDN21523	SDN21563	SDN21601	SDN21642
Field Sample ID	H0-SDN21402-0-0005	H0-SDN21443-0-0005	H0-SDN21481-0-0000	H0-SDN21523-0-0010	H0-SDN21563-0-0010	H0-SDN21601-0-0005	H0-SDN21642-0-0000
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.5-1.0	0.5-1.0	0.0-0.5	1.0-1.5	1.0-1.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0025 U	.0024 U	.0021 U	.0025 U	.0027 U	.0024 U	.0033 U
BETA-BHC (mg/kg)	.0089 J	.0024 U	.0042 J	.0025 U	.0027 R	.0024 R	.0033 U
DELTA-BHC (mg/kg)	.0025 U	.0024 U	.0021 U	.0025 U	.0027 U	.0024 U	.0033 U
DIELDRIN (mg/kg)	.0049 U	.0048 U	.0041 U	.005 U	.0054 U	.0048 U	.0067 U
ENDOSULFAN II (mg/kg)	.0049 U	.0048 U	.0041 U	.005 U	.0054 U	.0048 U	.0067 U
ENDRIN (mg/kg)	.0049 U	.0048 U	.0041 U	.005 U	.0054 U	.0048 U	.0067 U
GAMMA BHC (LINDANE) (mg/kg)	.0025 U	.0024 U	.0021 U	.0025 U	.0027 U	.0024 U	.0033 U
HEPTACHLOR (mg/kg)	.0025 U	.0024 U	.0021 U	.0025 U	.0027 U	.0024 U	.0033 U
HEPTACHLOR EPOXIDE (mg/kg)	.0025 U	.0024 U	.0021 U	.0025 U	.0027 U	.0024 U	.0033 U
TOXAPHENE (mg/kg)	.25 U	.24 U	.21 U	.25 U	.27 U	.24 U	.33 U
CHLORDANE (mg/kg)	.025 U	.024 U	.021 U	.025 U	.027 U	.024 U	.033 U
ENDOSULFAN I (mg/kg)	.0025 U	.0024 U	.0021 U	.0025 U	.0027 U	.0024 U	.0033 U
ENDOSULFAN SULFATE (mg/kg)	.0049 U	.0048 U	.0041 U	.005 U	.0054 U	.0048 U	.0067 U
ENDRIN ALDEHYDE (mg/kg)	.0049 U	.0048 U	.0041 U	.005 U	.0054 U	.0048 U	.0067 U
ISODRIN (mg/kg)	.0025 U	.0024 U	.0021 U	.0025 U	.0027 U	.0024 U	.0033 U
KEPONE (mg/kg)	.0025 U	.0024 U	.0021 R	.0025 R	.0027 UJ	.0024 UJ	.0033 UJ
METHOXYCHLOR (mg/kg)	.025 U	.024 U	.021 U	.025 U	.027 U	.024 U	.033 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
HEXACHLOROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
PENTACHLOROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
1,2-DICHLOROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
1,3,5-TRINITROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
1,3-DICHLOROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
1,3-DINITROBENZENE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U
1,4-DICHLOROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
1,4-NAPHTHOQUINONE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U
1-NAPHTHYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1.2 U	1.2 U	1 U	1.2 U	1.3 U	1.2 U	1.6 U
2,4,6-TRICHLOROPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2,4-DICHLOROPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2,4-DIMETHYLPHENOL (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.48 U	.52 U	.46 U	.65 U
2,4-DINITROPHENOL (mg/kg)	1.2 U	1.2 U	1 U	1.2 U	1.3 U	1.2 U	1.6 U
2,4-DINITROTOLUENE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U
2,6-DICHLOROPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2,6-DINITROTOLUENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2-ACETYLAMINOFLUORENE (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.48 U	.52 U	.46 U	.65 U
2-CHLORONAPHTHALENE (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.48 U	.52 U	.46 U	.65 U
2-CHLOROPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2-METHYLNAPHTHALENE (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.028 J	.52 U	.029 J	.65 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2-NAPHTHYLAMINE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N140	N144	N148	N152	N156	N160	N164
Location ID	SDN21402	SDN21443	SDN21481	SDN21523	SDN21563	SDN21601	SDN21642
Field Sample ID	H0-SDN21402-0-0005	H0-SDN21443-0-0005	H0-SDN21481-0-0000	H0-SDN21523-0-0010	H0-SDN21563-0-0010	H0-SDN21601-0-0005	H0-SDN21642-0-0000
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.5-1.0	0.5-1.0	0.0-0.5	1.0-1.5	1.0-1.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1.2 U	1.2 U	1 U	1.2 U	1.3 U	1.2 U	1.6 U
2-NITROPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.48 U	.47 U	.4 UJ	.48 U	.52 U	.46 U	.65 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
3-METHYLCHOLANTHRENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
3-NITROANILINE (mg/kg)	1.2 UJ	1.2 UJ	1 U	1.2 U	1.3 U	1.2 U	1.6 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.2 U	1.2 U	1 U	1.2 U	1.3 U	1.2 U	1.6 U
4-AMINOBIPHENYL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
4-CHLOROANILINE (mg/kg)	.48 R	.47 R	.4 R	.48 U	.52 U	.46 U	.65 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
4-METHYLPHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.097 J	.65 U
4-NITROANILINE (mg/kg)	1.2 UJ	1.2 UJ	1 U	1.2 U	1.3 U	1.2 U	1.6 U
4-NITROPHENOL (mg/kg)	1.2 U	1.2 U	1 U	1.2 U	1.3 U	1.2 U	1.6 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.48 R	.47 R	.4 R	.48 R	.52 R	.46 R	.65 U
5-NITRO-O-TOLUIDINE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
ACENAPHTHENE (mg/kg)	.48 U	.47 U	.4 U	.079 J	.52 U	.46 U	.65 U
ACENAPTHYLENE (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.48 U	.52 U	.46 U	.65 U
ACETOPHENONE (mg/kg)	.048 J	.022 J	.019 J	.48 U	.52 U	.46 U	.65 U
ANILINE (mg/kg)	1.2 U	1.2 U	1 U	1.2 U	1.3 U	1.2 U	1.6 U
ANTHRACENE (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.38 J	.52 U	.46 U	.65 U
ARAMITE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U
AZOBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
BENZO(A)ANTHRACENE (mg/kg)	.48 U	.47 U	.061 J	.5	.52 U	.061 J	.65 U
BENZO(A)PYRENE (mg/kg)	.48 UJ	.47 UJ	.057 J	.37 J	.91	.056 J	.65 U
BENZO(B)FLUORANTHENE (mg/kg)	.48 U	.47 U	.036 J	.26 J	.52 U	.061 J	.65 U
BENZO(GHI)PERYLENE (mg/kg)	.48 UJ	.47 UJ	.049 J	.22 J	.52 U	.076 J	.65 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.48 U	.47 U	.043 J	.39 J	.52 UJ	.071 J	.65 U
BENZYL ALCOHOL (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
BUTYLBENZYLPHTHALATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
CHLOROBENZILATE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U
CHRYSENE (mg/kg)	.48 U	.47 U	.078 J	.53	.52 U	.099 J	.65 U
DIALLATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.081 J	.52 U	.46 U	.65 UJ
DIBENZOFURAN (mg/kg)	.48 U	.47 U	.4 U	.062 J	.52 U	.46 U	.65 U
DIETHYL PHTHALATE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 U	.52 U	.46 U	.65 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N140	N144	N148	N152	N156	N160	N164
Location ID	SDN21402	SDN21443	SDN21481	SDN21523	SDN21563	SDN21601	SDN21642
Field Sample ID	H0-SDN21402-0-0005	H0-SDN21443-0-0005	H0-SDN21481-0-0000	H0-SDN21523-0-0010	H0-SDN21563-0-0010	H0-SDN21601-0-0005	H0-SDN21642-0-0000
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.5-1.0	0.5-1.0	0.0-0.5	1.0-1.5	1.0-1.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
DI-N-BUTYL PHTHALATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
DI-N-OCTYL PHTHALATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
DINOSEB (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
ETHYL METHANESULFONATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
FLUORANTHENE (mg/kg)	.48 UJ	.47 UJ	.11 J	1.1	.52 U	.12 J	.65 U
FLUORENE (mg/kg)	.48 U	.47 U	.4 U	.16 J	.52 U	.46 U	.65 U
HEXACHLOROBUTADIENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 UJ	.52 UJ	.46 UJ	.65 UJ
HEXACHLOROETHANE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
HEXACHLOROPROPENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.48 UJ	.47 UJ	.043 J	.24 J	.52 UJ	.068 J	.65 U
ISOPHORONE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
ISOSAFROLE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
METHAPYRILENE (mg/kg)	.48 UJ	.47 UJ	.4 U	.48 UJ	.52 UJ	.46 UJ	.65 U
METHYL METHANESULFONATE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
NAPHTHALENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.039 J	.65 U
NITROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 UJ	.52 UJ	.46 UJ	.65 UJ
NITROSOMETHYLETHYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSODIETHYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSODIMETHYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSODIPHENYLAMINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSOMORPHOLINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSOPIPERIDINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
N-NITROSOPYRROLIDINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
O-TOLUIDINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
PENTACHLOROETHANE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
PENTACHLORONITROBENZENE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
PENTACHLOROPHENOL (mg/kg)	1.2 U	1.2 U	1 U	1.2 U	1.3 U	1.2 U	1.6 U
PHENACETIN (mg/kg)	.48 U	.47 U	.4 U	.48 UJ	.52 UJ	.46 UJ	.65 UJ
PHENANTHRENE (mg/kg)	.48 U	.47 U	.1 J	1	.52 U	.073 J	.65 U
PHENOL (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
P-PHENYLENEDIAMINE (mg/kg)	.48 UJ	.47 UJ	.4 UJ	.48 R	.52 R	.46 R	.65 R
PRONAMIDE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
PYRENE (mg/kg)	.48 UJ	.47 UJ	.14 J	.88	.52 U	.13 J	.65 U
PYRIDINE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
SAFROLE (mg/kg)	.48 U	.47 U	.4 U	.48 U	.52 U	.46 U	.65 U
TOTAL PAH (mg/kg)	0 U	0 U	.717	6.19	.91	.854	0 U
TOTAL PAH (HIGH MW) (mg/kg)	0 U	0 U	.507	3.471	.91	.622	0 U
TOTAL PAH (LOW MW) (mg/kg)	0 U	0 U	.21	2.719	0 U	.232	0 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N140	N144	N148	N152	N156	N160	N164
Location ID	SDN21402	SDN21443	SDN21481	SDN21523	SDN21563	SDN21601	SDN21642
Field Sample ID	H0-SDN21402-0-0005	H0-SDN21443-0-0005	H0-SDN21481-0-0000	H0-SDN21523-0-0010	H0-SDN21563-0-0010	H0-SDN21601-0-0005	H0-SDN21642-0-0000
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.5-1.0	0.5-1.0	0.0-0.5	1.0-1.5	1.0-1.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	.0068 U	NA	NA	NA	NA	.0094 U
2,4,5-TP (SILVEX) (mg/kg)	NA	.0068 U	NA	NA	NA	NA	.0094 U
2,4-D (mg/kg)	NA	.067 U	NA	NA	NA	NA	.092 U
METALS							
ANTIMONY (mg/kg)	0.78 U	0.72 U	0.80 J	0.61 U	0.82 U	0.64	1.1 U
ARSENIC (mg/kg)	2.3	1.9	2.0	2.2	2.1	1.4	2.6
BARIUM (mg/kg)	44.7	21.2 J	12.1 J	23.5	28.9	23.9	80.5
BERYLLIUM (mg/kg)	0.31 J	0.21 J	0.20 J	0.010 U	0.21	0.18	0.51
CADMIUM (mg/kg)	0.038 U	0.036 U	0.026 U	0.030 U	0.040 U	0.031 U	0.054 U
CHROMIUM (mg/kg)	10.8 J	8.9 J	12.0 J	10.3	7.8	11.5	16.8
COBALT (mg/kg)	8.6	6.4	6.1	6.9	7.6	6.4	10.3
COPPER (mg/kg)	12.3	8.0	10.1	11.2	8.5	10.4	20.0
LEAD (mg/kg)	5.8	5.4	11.4	12.6 J	3.7 J	18.0 J	9.0 J
MERCURY (mg/kg)	0.024 U	0.023 U	0.030 J	0.030 J	0.024 UJ	0.030 J	0.033 UJ
NICKEL (mg/kg)	14.0	10.6	10.0	11.5 J	9.9 J	9.8 J	18.6 J
SELENIUM (mg/kg)	0.59 U	0.55 U	0.41 U	0.69 J	0.62 R	0.47 R	0.83 R
SILVER (mg/kg)	0.15 U	0.14 U	0.17 J	0.12 U	0.16 U	0.12 U	0.22 U
THALLIUM (mg/kg)	0.66 U	0.62 U	0.46 U	0.66 U	0.89 U	0.67 U	1.2 U
TIN (mg/kg)	0.80 U	0.75 U	0.56 U	0.63 UJ	0.85 UJ	0.64 UJ	1.1 UJ
VANADIUM (mg/kg)	12.9	9.1	7.3	9.0	9.1	8.4	19.1
ZINC (mg/kg)	57.5 J	44.4 J	49.6 J	54.1 J	41.7 J	47.9 J	88.9 J
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U
DISULFOTON (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U
FAMPHUR (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	.048 U	NA	NA	NA	NA	.065 U
PARATHION, ETHYL (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U
PARATHION, METHYL (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U
PHORATE (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U
SULFOTEP (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U
ZINOPHOS (mg/kg)	NA	.048 U	NA	NA	NA	NA	.065 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N164	N168	N172	N180	N184	N188	N192
Location ID	SDN21642	SDN21683	SDN21721	SDN21803	SDN21841	SDN21882	SDN21923
Field Sample ID	H0-SDN21642-1-0000	H0-SDN21683-0-0005	H0-SDN21721-0-0010	H0-SDN21803-0-0000	H0-SDN21841-0-0005	H0-SDN21882-0-0005	H0-SDN21923-0-0005
Date Collected	12/03/1998	12/04/1998	12/04/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	0.59 J	15.0	130	2.7	67.0	2.6	21.0
1,2,3,4,6,7,8-HPCDF (pg/g)	0.25 U	13.0	190	2.4	130	2.6	80.0
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	3.9	0.21 U	1.6 J	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.93 J	0.33 U	1.1 J	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	0.20 U	3.7	0.20 U	2.5	0.20 U	1.4 J
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	0.76 J	4.7	0.38 U	2.4	0.38 U	1.2 J
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.19 U	1.8 J	0.19 U	1.0 J	0.19 U	0.76 J
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	1.7 J	0.42 U	0.86 J	0.42 U	0.46 J
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	1.4 J	0.27 U	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.23 UJ	0.23 UJ	0.40 J	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.22 U	0.56 J	0.22 U	0.89 J	0.22 U	0.32 J
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.27 U	3.2	0.27 U	2.6 J	0.27 U	1.1 J
2,3,4,7,8-PECDF (pg/g)	0.26 U	0.34 J	2.3	0.26 U	2.5	0.26 U	1.8
2,3,7,8-TCDD (pg/g)	0.050 U	0.050 U	0.46	0.050 U	0.28 J	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	0.050 U	0.50 J	1.4 J	0.050 U	2.4	0.050 U	1.2
OCDD (pg/g)	3.7 U	130	1200	3.73 U	950	3.73 U	210
OCDF (pg/g)	0.61 U	10.0	120	0.61 U	84.0	0.61 U	37.0
HPCDD (TOTAL) (pg/g)	1.1 J	27.0	220	5.2	120	4.5	37.0
HPCDF (TOTAL) (pg/g)	0 U	26.0	360	4.5	240	5.4	140
HXCDD (TOTAL) (pg/g)	0 U	6.4	30.0	0 U	9.7	0 U	6.3
HXCDF (TOTAL) (pg/g)	0 U	7.7	100 J	1.7	62.0 J	1.4	36.0
PECDD (TOTAL) (pg/g)	0 UJ	0 UJ	2.9 J	0 UJ	2.1 J	0 UJ	0.46 J
PECDF (TOTAL) (pg/g)	0 U	2.8	26.0 J	0 U	31.0 J	0 U	16.0 J
TCDD (TOTAL) (pg/g)	0 U	0 U	1.8	0 U	1.9	0 U	0 U
TCDF (TOTAL) (pg/g)	0 U	0.50	11.0 J	0 U	22.0 J	0 U	10.0
TOTAL DIOXINS (pg/g)	1.1	163.4	1454.7	5.2	1083.7	4.5	253.76
TOTAL FURANS (pg/g)	U	47	617	6.2	439	6.8	239
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0056
4,4'-DDE (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0047
4,4'-DDT (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0043 U
ALDRIN (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0019 U	.0021 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N164	N168	N172	N180	N184	N188	N192
Location ID	SDN21642	SDN21683	SDN21721	SDN21803	SDN21841	SDN21882	SDN21923
Field Sample ID	H0-SDN21642-1-0000	H0-SDN21683-0-0005	H0-SDN21721-0-0010	H0-SDN21803-0-0000	H0-SDN21841-0-0005	H0-SDN21882-0-0005	H0-SDN21923-0-0005
Date Collected	12/03/1998	12/04/1998	12/04/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0019 U	.0021 U
BETA-BHC (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0019 U	.0021 U
DELTA-BHC (mg/kg)	.0034 U	.002 U	.0021 U	.002 R	.0042 R	.0019 R	.0021 R
DIELDRIN (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0043 U
ENDOSULFAN II (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0043 U
ENDRIN (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0043 U
GAMMA BHC (LINDANE) (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0019 U	.0021 U
HEPTACHLOR (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0019 U	.0021 U
HEPTACHLOR EPOXIDE (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0019 U	.0021 U
TOXAPHENE (mg/kg)	.34 U	.2 U	.21 U	.2 U	.42 U	.19 U	.21 U
CHLORDANE (mg/kg)	.034 U	.02 U	.021 U	.02 U	.042 U	.019 U	.021 U
ENDOSULFAN I (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0019 U	.0021 U
ENDOSULFAN SULFATE (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0043 U
ENDRIN ALDEHYDE (mg/kg)	.0068 U	.004 U	.0042 U	.004 U	.0085 U	.0038 U	.0043 U
ISODRIN (mg/kg)	.0034 U	.002 U	.0021 U	.002 U	.0042 U	.0031 J	.0021 U
KEPONE (mg/kg)	.0034 UJ	.002 UJ	.0021 UJ	.002 U	.0042 U	.0019 U	.0021 U
METHOXYCHLOR (mg/kg)	.034 U	.02 U	.021 U	.02 U	.042 U	.019 U	.021 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
HEXACHLOROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
PENTACHLOROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
1,2-DICHLOROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
1,3,5-TRINITROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
1,3-DICHLOROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
1,3-DINITROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
1,4-DICHLOROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
1,4-NAPHTHOQUINONE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
1-NAPHTHYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1.7 U	.99 U	1 U	.98 UJ	1 UJ	.93 UJ	1 UJ
2,4,6-TRICHLOROPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2,4-DICHLOROPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2,4-DIMETHYLPHENOL (mg/kg)	.66 U	.39 UJ	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2,4-DINITROPHENOL (mg/kg)	1.7 U	.99 U	1 U	.98 U	1 U	.93 U	1 U
2,4-DINITROTOLUENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2,6-DICHLOROPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
2,6-DINITROTOLUENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2-ACETYLAMINOFLUORENE (mg/kg)	.66 U	.39 UJ	.41 UJ	.39 U	.42 U	.37 U	.41 U
2-CHLORONAPHTHALENE (mg/kg)	.66 U	.39 UJ	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2-CHLOROPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
2-METHYLNAPHTHALENE (mg/kg)	.66 U	.39 UJ	.41 UJ	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2-NAPHTHYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N164	N168	N172	N180	N184	N188	N192
Location ID	SDN21642	SDN21683	SDN21721	SDN21803	SDN21841	SDN21882	SDN21923
Field Sample ID	H0-SDN21642-1-0000	H0-SDN21683-0-0005	H0-SDN21721-0-0010	H0-SDN21803-0-0000	H0-SDN21841-0-0005	H0-SDN21882-0-0005	H0-SDN21923-0-0005
Date Collected	12/03/1998	12/04/1998	12/04/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1.7 U	.99 U	1 U	.98 UJ	1 UJ	.93 UJ	1 UJ
2-NITROPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.66 U	.39 UJ	.41 UJ	.39 U	.42 U	.37 U	.41 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
3-METHYLCHOLANTHRENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
3-NITROANILINE (mg/kg)	1.7 U	.99 U	1 U	.98 U	1 U	.93 U	1 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.7 U	.99 U	1 U	.98 U	1 U	.93 U	1 U
4-AMINOBIPHENYL (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
4-CHLORO-3-METHYLPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
4-CHLOROANILINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
4-METHYLPHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
4-NITROANILINE (mg/kg)	1.7 U	.99 U	1 U	.98 U	1 U	.93 U	1 U
4-NITROPHENOL (mg/kg)	1.7 U	.99 UJ	1 UJ	.98 UJ	1 UJ	.93 UJ	1 UJ
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.66 U	.39 U	.41 U	.39 R	.42 R	.37 R	.41 U
5-NITRO-O-TOLUIDINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
ACENAPHTHENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
ACENAPTHYLENE (mg/kg)	.66 U	.39 UJ	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
ACETOPHENONE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
ANILINE (mg/kg)	1.7 U	.99 U	1 U	.98 U	1 U	.93 U	1 U
ANTHRACENE (mg/kg)	.66 U	.39 UJ	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
ARAMITE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
AZOBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
BENZO(A)ANTHRACENE (mg/kg)	.66 U	.39 U	.064 J	.39 U	.056 J	.022 J	.019 J
BENZO(A)PYRENE (mg/kg)	.66 U	.39 UJ	.059 J	.39 UJ	.063 J	.023 J	.41 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.66 U	.39 U	.055 J	.39 UJ	.044 J	.37 UJ	.41 UJ
BENZO(GHI)PERYLENE (mg/kg)	.66 UJ	.39 U	.064 J	.39 U	.055 J	.025 J	.022 J
BENZO(K)FLUORANTHENE (mg/kg)	.66 U	.39 U	.06 J	.39 UJ	.064 J	.37 UJ	.41 U
BENZYL ALCOHOL (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.66 U	.39 U	.41 U	.038 J	.42 U	.018 J	.023 J
BUTYLBENZYLPHTHALATE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
CHLOROBENZILATE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
CHRYSENE (mg/kg)	.66 U	.019 J	.083 J	.39 UJ	.07 J	.025 J	.024 J
DIALLATE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.66 UJ	.39 U	.034 J	.39 U	.42 U	.37 U	.41 UJ
DIBENZOFURAN (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
DIETHYL PHTHALATE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N164	N168	N172	N180	N184	N188	N192
Location ID	SDN21642	SDN21683	SDN21721	SDN21803	SDN21841	SDN21882	SDN21923
Field Sample ID	H0-SDN21642-1-0000	H0-SDN21683-0-0005	H0-SDN21721-0-0010	H0-SDN21803-0-0000	H0-SDN21841-0-0005	H0-SDN21882-0-0005	H0-SDN21923-0-0005
Date Collected	12/03/1998	12/04/1998	12/04/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
DI-N-BUTYL PHTHALATE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.018 J	.41 UJ
DI-N-OCTYL PHTHALATE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
DINOSEB (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
ETHYL METHANESULFONATE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
FLUORANTHENE (mg/kg)	.66 U	.024 J	.12 J	.39 UJ	.42 UJ	.042 J	.033 J
FLUORENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
HEXACHLOROBUTADIENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.66 UJ	.39 UJ	.41 UJ	.39 UJ	.42 UJ	.37 UJ	.41 UJ
HEXACHLOROETHANE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
HEXACHLOROPROPENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.66 U	.39 U	.061 J	.39 UJ	.055 J	.019 J	.021 J
ISOPHORONE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
ISOSAFROLE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
METHAPYRILENE (mg/kg)	.66 U	.39 U	.41 UJ	.39 UJ	.42 UJ	.37 UJ	.41 U
METHYL METHANESULFONATE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
NAPHTHALENE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
NITROBENZENE (mg/kg)	.66 UJ	.39 UJ	.41 UJ	.39 UJ	.42 UJ	.37 UJ	.41 UJ
NITROSOMETHYLETHYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
N-NITROSODIETHYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
N-NITROSODIMETHYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 UJ	.42 UJ	.37 UJ	.41 UJ
N-NITROSODIPHENYLAMINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
N-NITROSOMORPHOLINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
N-NITROSOPIPERIDINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
N-NITROSOPYRROLIDINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
O-TOLUIDINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
PENTACHLOROETHANE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
PENTACHLORONITROBENZENE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
PENTACHLOROPHENOL (mg/kg)	1.7 U	.99 U	1 U	.98 U	1 U	.93 U	1 U
PHENACETIN (mg/kg)	.66 UJ	.39 UJ	.41 UJ	.39 UJ	.42 UJ	.37 UJ	.41 UJ
PHENANTHRENE (mg/kg)	.66 U	.39 U	.08 J	.39 UJ	.06 J	.37 UJ	.021 J
PHENOL (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
P-PHENYLENEDIAMINE (mg/kg)	.66 R	.39 R	.41 R	.39 R	.42 R	.37 R	.41 R
PRONAMIDE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
PYRENE (mg/kg)	.66 U	.027 J	.13 J	.39 U	.12 J	.038 J	.034 J
PYRIDINE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
SAFROLE (mg/kg)	.66 U	.39 U	.41 U	.39 U	.42 U	.37 U	.41 U
TOTAL PAH (mg/kg)	0 U	.07	.81	0 U	.587	.194	.174
TOTAL PAH (HIGH MW) (mg/kg)	0 U	.046	.61	0 U	.527	.152	.12
TOTAL PAH (LOW MW) (mg/kg)	0 U	.024	.2	0 U	.06	.042	.054

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N164	N168	N172	N180	N184	N188	N192
Location ID	SDN21642	SDN21683	SDN21721	SDN21803	SDN21841	SDN21882	SDN21923
Field Sample ID	H0-SDN21642-1-0000	H0-SDN21683-0-0005	H0-SDN21721-0-0010	H0-SDN21803-0-0000	H0-SDN21841-0-0005	H0-SDN21882-0-0005	H0-SDN21923-0-0005
Date Collected	12/03/1998	12/04/1998	12/04/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	.0096 U	NA	NA	NA	.0061 U	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	.0096 U	NA	NA	NA	.0061 U	NA	NA
2,4-D (mg/kg)	.094 U	NA	NA	NA	.059 U	NA	NA
METALS							
ANTIMONY (mg/kg)	1.0 U	0.54 U	0.62 U	0.35 U	0.39	0.34	0.35 U
ARSENIC (mg/kg)	2.7	0.52	1.1	1.2	0.89	0.65	0.99
BARIUM (mg/kg)	69.6	4.1	13.2	6.6	15.1	5.0	18.8
BERYLLIUM (mg/kg)	0.42	0.0089 U	0.010 U	0.011 U	0.0085 U	0.0083 U	0.011 U
CADMIUM (mg/kg)	0.050 U	0.027 U	0.030 U	0.056 U	0.043 U	0.041 U	0.057 U
CHROMIUM (mg/kg)	14.4	3.6	8.6	4.1 J	6.9 J	3.1 J	6.0 J
COBALT (mg/kg)	8.9	2.4	3.7	6.0	4.1	2.1	9.1
COPPER (mg/kg)	18.5	3.6	9.1	0.10 U	11.9	0.074 U	0.10 U
LEAD (mg/kg)	8.3 J	4.2 J	16.0 J	5.2	13.3	3.5	10.3
MERCURY (mg/kg)	0.031 UJ	0.018 UJ	0.020 UJ	0.020 U	0.040	0.018 U	0.020
NICKEL (mg/kg)	16.1 J	4.2 J	5.6 J	6.8	7.4	3.5	7.1
SELENIUM (mg/kg)	0.76 R	0.41 R	0.47 R	0.41 J	0.63 J	0.30 UJ	0.70 J
SILVER (mg/kg)	0.20 U	0.11 U	0.12 U	0.11 U	0.085 U	0.082 U	0.11 U
THALLIUM (mg/kg)	1.1 U	0.58 U	0.67 U	0.40 U	0.31 U	0.30 U	0.41 U
TIN (mg/kg)	1.0 UJ	0.56 UJ	0.64 UJ	0.38 U	0.29 U	0.28 U	0.39 U
VANADIUM (mg/kg)	18.1	3.0	4.6	4.5	6.0	2.9	5.8
ZINC (mg/kg)	88.3 J	18.2 J	29.5 J	30.6	30.1	17.5	31.1
OP PESTICIDES							
DIMETHOATE (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA
DISULFOTON (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA
FAMPHUR (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	.067 U	NA	NA	NA	.042 U	NA	NA
PARATHION, ETHYL (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA
PARATHION, METHYL (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA
PHORATE (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA
SULFOTEP (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA
ZINOPHOS (mg/kg)	.067 U	NA	NA	NA	.042 U	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N196	N196	N200	N200	N204	N204	N204
Location ID	SDN21961	SE000796	SDN22002	SE000795	SDN22043	SE000793	SE000794
Field Sample ID	H0-SDN21961-0-0005	H0-SE000796-0-0000	H0-SDN22002-0-0000	H0-SE000795-0-0000	H0-SDN22043-0-0005	H0-SE000793-0-0000	H0-SE000794-0-0000
Date Collected	12/08/1998	10/05/1999	12/08/1998	10/05/1999	12/08/1998	10/05/1999	10/05/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	.000146843 UJ	NA	.000048591 UJ	NA	.000041356 UJ	.000039777 UJ
PCB-81 (mg/kg)	NA	.000146843 UJ	NA	.000048591 UJ	NA	.000041356 UJ	.000039777 UJ
PCB-126 (mg/kg)	NA	.000440529 U	NA	.000145773 U	NA	.000124069 U	.000119332 U
PCB-169 (mg/kg)	NA	.000587372 U	NA	.000194363 U	NA	.000165426 U	.000159109 U
PCB-105 (mg/kg)	NA	.000440529 U	NA	.000430957	NA	.000124069 U	.000119332 U
PCB-114 (mg/kg)	NA	.000440529 U	NA	.000145773 U	NA	.000124069 U	.000119332 U
PCB-118 (mg/kg)	NA	.000440529 U	NA	.001316291	NA	.000193843	.000160871
PCB-156 (mg/kg)	NA	.000587372 U	NA	.000382857 J	NA	.000165426 U	.000159109 U
PCB-167 (mg/kg)	NA	.000587372 U	NA	.000194363 U	NA	.000165426 U	.000159109 U
PCB-189 (mg/kg)	NA	.000734214 U	NA	.000242954 U	NA	.000206782 U	.000198886 U
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	0.36 U	NA	0.65	NA	7.1	NA	NA
1,2,3,4,6,7,8-HPCDF (pg/g)	0.25 U	NA	0.25 U	NA	5.0	NA	NA
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	NA	0.21 U	NA	0.21 U	NA	NA
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	NA	0.33 U	NA	0.33 U	NA	NA
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	NA	0.20 U	NA	0.20 U	NA	NA
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	NA	0.38 U	NA	0.38 U	NA	NA
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	NA	0.19 U	NA	0.19 U	NA	NA
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	NA	0.42 U	NA	0.42 U	NA	NA
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	NA	0.27 U	NA	0.27 U	NA	NA
1,2,3,7,8-PECDD (pg/g)	0.23 UJ	NA	0.23 UJ	NA	0.23 UJ	NA	NA
1,2,3,7,8-PECDF (pg/g)	0.22 U	NA	0.22 U	NA	0.22 U	NA	NA
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	NA	0.27 U	NA	0.27 U	NA	NA
2,3,4,7,8-PECDF (pg/g)	0.26 U	NA	0.26 U	NA	0.26 U	NA	NA
2,3,7,8-TCDD (pg/g)	0.050 U	NA	0.050 U	NA	0.050 U	NA	NA
2,3,7,8-TCDF (pg/g)	0.050 U	NA	0.050 U	NA	0.050 U	NA	NA
OCDD (pg/g)	3.6	NA	5.2	NA	76.0	NA	NA
OCDF (pg/g)	0.61 U	NA	0.61 U	NA	7.7	NA	NA
HPCDD (TOTAL) (pg/g)	0 U	NA	1.4	NA	13.0	NA	NA
HPCDF (TOTAL) (pg/g)	0 U	NA	0 U	NA	10.0	NA	NA
HXCDD (TOTAL) (pg/g)	0 U	NA	0 U	NA	1.6 J	NA	NA
HXCDF (TOTAL) (pg/g)	0 U	NA	0 U	NA	4.4	NA	NA
PECDD (TOTAL) (pg/g)	0 UJ	NA	0 UJ	NA	0 UJ	NA	NA
PECDF (TOTAL) (pg/g)	0 U	NA	0 U	NA	2.6	NA	NA
TCDD (TOTAL) (pg/g)	0 U	NA	0 U	NA	0.89	NA	NA
TCDF (TOTAL) (pg/g)	0 U	NA	0 U	NA	0 U	NA	NA
TOTAL DIOXINS (pg/g)	3.6	NA	6.6	NA	91.49	NA	NA
TOTAL FURANS (pg/g)	U	NA	U	NA	24.7	NA	NA
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
4,4'-DDE (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
4,4'-DDT (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
ALDRIN (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N196	N196	N200	N200	N204	N204	N204
Location ID	SDN21961	SE000796	SDN22002	SE000795	SDN22043	SE000793	SE000794
Field Sample ID	H0-SDN21961-0-0005	H0-SE000796-0-0000	H0-SDN22002-0-0000	H0-SE000795-0-0000	H0-SDN22043-0-0005	H0-SE000793-0-0000	H0-SE000794-0-0000
Date Collected	12/08/1998	10/05/1999	12/08/1998	10/05/1999	12/08/1998	10/05/1999	10/05/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
BETA-BHC (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
DELTA-BHC (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
DIELDRIN (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
ENDOSULFAN II (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
ENDRIN (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
GAMMA BHC (LINDANE) (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
HEPTACHLOR (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
HEPTACHLOR EPOXIDE (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
TOXAPHENE (mg/kg)	.76 R	NA	.2 U	NA	.2 U	NA	NA
CHLORDANE (mg/kg)	.076 R	NA	.02 U	NA	.02 U	NA	NA
ENDOSULFAN I (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
ENDOSULFAN SULFATE (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
ENDRIN ALDEHYDE (mg/kg)	.015 R	NA	.0041 U	NA	.0039 U	NA	NA
ISODRIN (mg/kg)	.0076 R	NA	.002 U	NA	.002 U	NA	NA
KEPONE (mg/kg)	.0076 R	NA	.002 R	NA	.002 U	NA	NA
METHOXYCHLOR (mg/kg)	.076 R	NA	.02 U	NA	.02 U	NA	NA
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
HEXACHLOROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
PENTACHLOROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1,2,4-TRICHLOROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1,2-DICHLOROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1,3,5-TRINITROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1,3-DICHLOROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1,3-DINITROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1,4-DICHLOROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1,4-NAPHTHOQUINONE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
1-NAPHTHYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2,4,5-TRICHLOROPHENOL (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
2,4,6-TRICHLOROPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2,4-DICHLOROPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2,4-DIMETHYLPHENOL (mg/kg)	1.5 R	NA	.4 R	NA	.38 R	NA	NA
2,4-DINITROPHENOL (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
2,4-DINITROTOLUENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2,6-DICHLOROPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2,6-DINITROTOLUENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2-ACETYLAMINOFLUORENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2-CHLORONAPHTHALENE (mg/kg)	1.5 R	NA	.4 UJ	NA	.38 UJ	NA	NA
2-CHLOROPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2-METHYLNAPHTHALENE (mg/kg)	1.5 R	NA	.039 J	NA	.38 U	NA	NA
2-METHYLPHENOL (O-CRESOL) (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2-NAPHTHYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N196	N196	N200	N200	N204	N204	N204
Location ID	SDN21961	SE000796	SDN22002	SE000795	SDN22043	SE000793	SE000794
Field Sample ID	H0-SDN21961-0-0005	H0-SE000796-0-0000	H0-SDN22002-0-0000	H0-SE000795-0-0000	H0-SDN22043-0-0005	H0-SE000793-0-0000	H0-SE000794-0-0000
Date Collected	12/08/1998	10/05/1999	12/08/1998	10/05/1999	12/08/1998	10/05/1999	10/05/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
2-NITROPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
3,3'-DICHLOROBENZIDINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
3,3'-DIMETHYLBENZIDINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
3-METHYLCHOLANTHRENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
3-NITROANILINE (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
4-AMINOBIPHENYL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
4-BROMOPHENYL PHENYL ETHER (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
4-CHLORO-3-METHYLPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
4-CHLOROANILINE (mg/kg)	1.5 R	NA	.4 R	NA	.38 R	NA	NA
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
4-METHYLPHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
4-NITROANILINE (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
4-NITROPHENOL (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
4-NITROQUINOLINE-1-OXIDE (mg/kg)	1.5 R	NA	.4 R	NA	.38 R	NA	NA
5-NITRO-O-TOLUIDINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	1.5 R	NA	.4 U	NA	.38 U	NA	NA
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
ACENAPHTHENE (mg/kg)	1.5 R	NA	.23 J	NA	.38 U	NA	NA
ACENAPTHYLENE (mg/kg)	1.5 R	NA	.4 UJ	NA	.38 UJ	NA	NA
ACETOPHENONE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
ANILINE (mg/kg)	3.8 R	NA	1 R	NA	.96 R	NA	NA
ANTHRACENE (mg/kg)	1.5 R	NA	.083 J	NA	.38 UJ	NA	NA
ARAMITE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
AZOBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
BENZO(A)ANTHRACENE (mg/kg)	1.5 R	NA	.39 J	NA	.38 U	NA	NA
BENZO(A)PYRENE (mg/kg)	1.5 R	NA	.3 J	NA	.38 UJ	NA	NA
BENZO(B)FLUORANTHENE (mg/kg)	1.5 R	NA	.41	NA	.38 U	NA	NA
BENZO(GHI)PERYLENE (mg/kg)	1.5 R	NA	.32 J	NA	.38 U	NA	NA
BENZO(K)FLUORANTHENE (mg/kg)	1.5 R	NA	.47	NA	.38 U	NA	NA
BENZYL ALCOHOL (mg/kg)	1.5 R	NA	.4 UJ	NA	.38 UJ	NA	NA
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
BIS(2-CHLOROETHYL) ETHER (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.068 J	NA	.4 U	NA	.021 J	NA	NA
BUTYLBENZYLPHTHALATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
CHLOROBENZILATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
CHRYSENE (mg/kg)	1.5 R	NA	.6	NA	.38 U	NA	NA
DIALLATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	1.5 R	NA	.078 J	NA	.38 U	NA	NA
DIBENZOFURAN (mg/kg)	1.5 R	NA	.14 J	NA	.38 U	NA	NA
DIETHYL PHTHALATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N196	N196	N200	N200	N204	N204	N204
Location ID	SDN21961	SE000796	SDN22002	SE000795	SDN22043	SE000793	SE000794
Field Sample ID	H0-SDN21961-0-0005	H0-SE000796-0-0000	H0-SDN22002-0-0000	H0-SE000795-0-0000	H0-SDN22043-0-0005	H0-SE000793-0-0000	H0-SE000794-0-0000
Date Collected	12/08/1998	10/05/1999	12/08/1998	10/05/1999	12/08/1998	10/05/1999	10/05/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
DI-N-BUTYL PHTHALATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
DI-N-OCTYL PHTHALATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
DINOSEB (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
ETHYL METHANESULFONATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
FLUORANTHENE (mg/kg)	1.5 R	NA	1.3	NA	.38 U	NA	NA
FLUORENE (mg/kg)	1.5 R	NA	.15 J	NA	.38 U	NA	NA
HEXACHLOROBUTADIENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
HEXACHLOROCYCLOPENTADIENE (mg/kg)	1.5 R	NA	.4 R	NA	.38 R	NA	NA
HEXACHLOROETHANE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
HEXACHLOROPROPENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
INDENO(1,2,3-C,D)PYRENE (mg/kg)	1.5 R	NA	.31 J	NA	.38 U	NA	NA
ISOPHORONE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
ISOSAFROLE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
METHAPYRILENE (mg/kg)	1.5 R	NA	.4 UJ	NA	.38 UJ	NA	NA
METHYL METHANESULFONATE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
NAPHTHALENE (mg/kg)	1.5 R	NA	.14 J	NA	.38 U	NA	NA
NITROBENZENE (mg/kg)	1.5 R	NA	.4 UJ	NA	.38 UJ	NA	NA
NITROSOMETHYLETHYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSODIETHYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSODIMETHYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSODIPHENYLAMINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSOMORPHOLINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSOPIPERIDINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
N-NITROSOPYRROLIDINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
O-TOLUIDINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
PENTACHLOROETHANE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
PENTACHLORONITROBENZENE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
PENTACHLOROPHENOL (mg/kg)	3.8 R	NA	1 U	NA	.96 U	NA	NA
PHENACETIN (mg/kg)	1.5 R	NA	.4 UJ	NA	.38 UJ	NA	NA
PHENANTHRENE (mg/kg)	1.5 R	NA	1.3	NA	.38 U	NA	NA
PHENOL (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
P-PHENYLENEDIAMINE (mg/kg)	1.5 R	NA	.4 R	NA	.38 R	NA	NA
PRONAMIDE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
PYRENE (mg/kg)	1.5 R	NA	1.1	NA	.38 U	NA	NA
PYRIDINE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
SAFROLE (mg/kg)	1.5 R	NA	.4 U	NA	.38 U	NA	NA
TOTAL PAH (mg/kg)	24	NA	7.181	NA	0 U	NA	NA
TOTAL PAH (HIGH MW) (mg/kg)	10.5	NA	3.978	NA	0 U	NA	NA
TOTAL PAH (LOW MW) (mg/kg)	13.5	NA	3.203	NA	0 U	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N196	N196	N200	N200	N204	N204	N204
Location ID	SDN21961	SE000796	SDN22002	SE000795	SDN22043	SE000793	SE000794
Field Sample ID	H0-SDN21961-0-0005	H0-SE000796-0-0000	H0-SDN22002-0-0000	H0-SE000795-0-0000	H0-SDN22043-0-0005	H0-SE000793-0-0000	H0-SE000794-0-0000
Date Collected	12/08/1998	10/05/1999	12/08/1998	10/05/1999	12/08/1998	10/05/1999	10/05/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	NA	NA	.0056 U	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	NA	.0056 U	NA	NA
2,4-D (mg/kg)	NA	NA	NA	NA	.055 U	NA	NA
METALS							
ANTIMONY (mg/kg)	1.2 R	NA	0.34	NA	0.25 U	NA	NA
ARSENIC (mg/kg)	1.6 J	NA	1.4	NA	0.49	NA	NA
BARIUM (mg/kg)	49.2 J	NA	9.0	NA	9.6	NA	NA
BERYLLIUM (mg/kg)	0.039 R	NA	0.0095 U	NA	0.0082 U	NA	NA
CADMIUM (mg/kg)	0.19 R	NA	0.048 U	NA	0.041 U	NA	NA
CHROMIUM (mg/kg)	10.6 J	NA	5.2 J	NA	4.2 J	NA	NA
COBALT (mg/kg)	9.7 J	NA	3.7	NA	3.3	NA	NA
COPPER (mg/kg)	22.7 J	NA	0.086 U	NA	0.074 U	NA	NA
LEAD (mg/kg)	6.8 J	NA	7.3	NA	3.6	NA	NA
MERCURY (mg/kg)	0.12 J	NA	0.019 UJ	NA	0.019 UJ	NA	NA
NICKEL (mg/kg)	15.1 J	NA	6.1	NA	5.8	NA	NA
SELENIUM (mg/kg)	1.4 R	NA	0.34 U	NA	0.37	NA	NA
SILVER (mg/kg)	0.39 R	NA	0.095 U	NA	0.082 U	NA	NA
THALLIUM (mg/kg)	1.4 R	NA	0.34 U	NA	0.30 U	NA	NA
TIN (mg/kg)	1.3 R	NA	0.32 U	NA	0.28 U	NA	NA
VANADIUM (mg/kg)	10.8 J	NA	4.5	NA	4.3	NA	NA
ZINC (mg/kg)	55.5 J	NA	24.5	NA	20.6	NA	NA
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA
DISULFOTON (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA
FAMPHUR (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	NA	.039 U	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA
PHORATE (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA
SULFOTEP (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA
ZINOPHOS (mg/kg)	NA	NA	NA	NA	.039 U	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N208	N212	N216	N220	N224	N228	N232
Location ID	SDN22081	SDN22122	SDN22163	SDN22201	SDN32242	SDN32283	SDN32321
Field Sample ID	H0-SDN22081-0-0005	H0-SDN22122-0-0010	H0-SDN22163-0-0000	H0-SDN22201-0-0005	H0-SDN32242-0-0005	H0-SDN32283-0-0010	H0-SDN32321-0-0005
Date Collected	12/08/1998	12/08/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	19.0	3.5	2.3	8.9	7.7	11.0	4.8
1,2,3,4,6,7,8-HPCDF (pg/g)	26.0	2.2	6.1	13.0	12.0	14.0	7.0 J
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.56	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	0.93	0.20 U	0.20 U	0.20 U	0.32 J	0.42	0.20 U
1,2,3,6,7,8-HXCDD (pg/g)	0.98 J	0.38 U	0.38 U	0.76 J	0.50 J	0.63 J	0.32 J
1,2,3,6,7,8-HXCDF (pg/g)	0.85	0.19 U	0.19 U	0.19 U	0.22 J	0.59	0.19 U
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.23 UJ	0.23 UJ	0.23 U	0.23 UJ	0.23 UJ	0.23 UJ	0.23 U
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
2,3,4,6,7,8-HXCDF (pg/g)	2.0	0.27 U	0.27 U	0.71 J	0.22 J	0.64	0.27 U
2,3,4,7,8-PECDF (pg/g)	1.9	0.52 J	0.26 U	2.0	0.47 J	0.66	0.25 J
2,3,7,8-TCDD (pg/g)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	1.2 J	0.050 U	0.050 U	0.92	0.38 J	0.42 J	0.22 J
OCDD (pg/g)	220	31.0	16.0	93.0	82.0	240	51.0
OCDF (pg/g)	19.0	3.2	3.3	9.2	8.6	42.0	4.5 J
HPCDD (TOTAL) (pg/g)	34.0	5.9	4.1	17.0	15.0	22.0	9.2
HPCDF (TOTAL) (pg/g)	48.0	4.2	9.9	24.0	22.0	33.0	13.0 J
HXCDD (TOTAL) (pg/g)	7.7	0 U	0 U	6.1	4.0	6.7	2.1 J
HXCDF (TOTAL) (pg/g)	25.0	3.1	1.4	20.0	7.2	12.0	3.8
PECDD (TOTAL) (pg/g)	0 UJ	0 UJ	0 U	0 UJ	0.58 J	0.77 J	0 U
PECDF (TOTAL) (pg/g)	30.0 J	8.6	0 U	40.0 J	4.0	8.8	2.4 J
TCDD (TOTAL) (pg/g)	0 U	0 U	0 U	0 U	0.79	0.52 J	0 U
TCDF (TOTAL) (pg/g)	12.0 J	3.5	0 U	27.0 J	2.4	4.2 J	1.6 J
TOTAL DIOXINS (pg/g)	261.7	36.9	20.1	116.1	102.37	269.99	62.3
TOTAL FURANS (pg/g)	134	22.6	14.6	120.2	44.2	100	25.3
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
4,4'-DDE (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
4,4'-DDT (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
ALDRIN (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0021 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N208	N212	N216	N220	N224	N228	N232
Location ID	SDN22081	SDN22122	SDN22163	SDN22201	SDN32242	SDN32283	SDN32321
Field Sample ID	H0-SDN22081-0-0005	H0-SDN22122-0-0010	H0-SDN22163-0-0000	H0-SDN22201-0-0005	H0-SDN32242-0-0005	H0-SDN32283-0-0010	H0-SDN32321-0-0005
Date Collected	12/08/1998	12/08/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0021 U
BETA-BHC (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0038 J
DELTA-BHC (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0064 J
DIELDRIN (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
ENDOSULFAN II (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
ENDRIN (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
GAMMA BHC (LINDANE) (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0033 J	.002 U	.0021 U
HEPTACHLOR (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0021 U
HEPTACHLOR EPOXIDE (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0021 U
TOXAPHENE (mg/kg)	.42 U	.2 U	.19 U	.46 U	.21 U	.2 U	.21 U
CHLORDANE (mg/kg)	.042 U	.02 U	.019 U	.046 U	.021 U	.02 U	.021 U
ENDOSULFAN I (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0021 U
ENDOSULFAN SULFATE (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
ENDRIN ALDEHYDE (mg/kg)	.0084 U	.0041 U	.0037 U	.0093 U	.0042 U	.004 U	.0041 U
ISODRIN (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0021 U
KEPONE (mg/kg)	.0042 U	.002 U	.0019 U	.0046 U	.0021 U	.002 U	.0021 UJ
METHOXYCHLOR (mg/kg)	.042 U	.02 U	.019 U	.046 U	.021 U	.02 U	.021 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
HEXACHLOROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
PENTACHLOROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
1,2-DICHLOROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.2 J	.38 U	.4 U
1,3,5-TRINITROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
1,3-DICHLOROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
1,3-DINITROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
1,4-DICHLOROBENZENE (mg/kg)	.042 J	.4 U	.36 U	.45 U	.34 J	.38 U	.4 U
1,4-NAPHTHOQUINONE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 UJ
1-NAPHTHYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
2,4,6-TRICHLOROPHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2,4-DICHLOROPHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2,4-DIMETHYLPHENOL (mg/kg)	.41 R	.4 R	.36 R	.45 R	.41 R	.38 R	.4 R
2,4-DINITROPHENOL (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
2,4-DINITROTOLUENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2,6-DICHLOROPHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2,6-DINITROTOLUENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2-ACETYLAMINOFLUORENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2-CHLORONAPHTHALENE (mg/kg)	.41 UJ	.4 UJ	.36 UJ	.45 UJ	.41 UJ	.38 UJ	.4 U
2-CHLOROPHENOL (mg/kg)	.41 U	.4 U	.36 UJ	.45 UJ	.41 U	.38 U	.4 U
2-METHYLNAPHTHALENE (mg/kg)	.025 J	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2-NAPHTHYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N208	N212	N216	N220	N224	N228	N232
Location ID	SDN22081	SDN22122	SDN22163	SDN22201	SDN32242	SDN32283	SDN32321
Field Sample ID	H0-SDN22081-0-0005	H0-SDN22122-0-0010	H0-SDN22163-0-0000	H0-SDN22201-0-0005	H0-SDN32242-0-0005	H0-SDN32283-0-0010	H0-SDN32321-0-0005
Date Collected	12/08/1998	12/08/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
2-NITROPHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
3-METHYLCHOLANTHRENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
3-NITROANILINE (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
4-AMINOBIPHENYL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
4-CHLOROANILINE (mg/kg)	.41 R	.4 R	.36 R	.45 R	.41 R	.38 R	.4 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
4-METHYLPHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
4-NITROANILINE (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
4-NITROPHENOL (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.41 R	.4 R	.36 U	.45 U	.41 R	.38 R	.4 U
5-NITRO-O-TOLUIDINE (mg/kg)	.41 U	.4 U	.36 UJ	.45 UJ	.41 U	.38 U	.4 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
ACENAPHTHENE (mg/kg)	.087 J	.4 U	.36 U	.45 U	.41 U	.038 J	.4 U
ACENAPTHYLENE (mg/kg)	.41 UJ	.4 UJ	.36 UJ	.45 UJ	.41 UJ	.38 UJ	.4 U
ACETOPHENONE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
ANILINE (mg/kg)	1 R	1 R	.91 R	1.1 R	1 R	.96 R	1 U
ANTHRACENE (mg/kg)	.089 J	.4 UJ	.36 UJ	.45 UJ	.41 UJ	.063 J	.4 U
ARAMITE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
AZOBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
BENZO(A)ANTHRACENE (mg/kg)	.27 J	.023 J	.36 U	.45 U	.028 J	.18 J	.043 J
BENZO(A)PYRENE (mg/kg)	.2 J	.4 UJ	.36 UJ	.45 UJ	.025 J	.16 J	.038 J
BENZO(B)FLUORANTHENE (mg/kg)	.24 J	.4 U	.36 U	.45 U	.03 J	.14 J	.037 J
BENZO(GHI)PERYLENE (mg/kg)	.19 J	.4 U	.36 U	.021 J	.031 J	.12 J	.042 J
BENZO(K)FLUORANTHENE (mg/kg)	.24 J	.4 U	.36 U	.45 U	.028 J	.15 J	.049 J
BENZYL ALCOHOL (mg/kg)	.41 UJ	.4 UJ	.36 U	.45 U	.41 UJ	.38 UJ	.4 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.039 J	.028 J	.028 J	.029 J	.02 J	.047 J	.4 U
BUTYLBENZYLPHTHALATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
CHLOROBENZILATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
CHRYSENE (mg/kg)	.33 J	.028 J	.36 U	.022 J	.035 J	.22 J	.049 J
DIALLATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.049 J	.4 U	.36 U	.45 U	.41 U	.03 J	.029 J
DIBENZOFURAN (mg/kg)	.055 J	.4 U	.36 U	.45 U	.41 U	.02 J	.4 U
DIETHYL PHTHALATE (mg/kg)	.41 U	.4 U	.36 UJ	.45 UJ	.41 U	.38 U	.4 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N208	N212	N216	N220	N224	N228	N232
Location ID	SDN22081	SDN22122	SDN22163	SDN22201	SDN32242	SDN32283	SDN32321
Field Sample ID	H0-SDN22081-0-0005	H0-SDN22122-0-0010	H0-SDN22163-0-0000	H0-SDN22201-0-0005	H0-SDN32242-0-0005	H0-SDN32283-0-0010	H0-SDN32321-0-0005
Date Collected	12/08/1998	12/08/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
DI-N-BUTYL PHTHALATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.024 J
DI-N-OCTYL PHTHALATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
DINOSEB (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
ETHYL METHANESULFONATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
FLUORANTHENE (mg/kg)	.63	.037 J	.026 J	.032 J	.058 J	.39	.063 J
FLUORENE (mg/kg)	.086 J	.4 U	.36 U	.45 U	.41 U	.041 J	.4 U
HEXACHLOROBUTADIENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.41 R	.4 R	.36 R	.45 R	.41 R	.38 R	.4 U
HEXACHLOROETHANE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
HEXACHLOROPROPENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.19 J	.4 U	.36 U	.45 U	.026 J	.1 J	.036 J
ISOPHORONE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
ISOSAFROLE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
METHAPYRILENE (mg/kg)	.41 UJ	.4 UJ	.36 U	.45 U	.41 UJ	.38 UJ	.4 U
METHYL METHANESULFONATE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
NAPHTHALENE (mg/kg)	.066 J	.4 U	.36 U	.45 U	.41 U	.031 J	.4 U
NITROBENZENE (mg/kg)	.41 UJ	.4 UJ	.36 UJ	.45 UJ	.41 UJ	.38 UJ	.4 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSODIETHYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSODIMETHYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSODIPHENYLAMINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSOMORPHOLINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSOPIPERIDINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
N-NITROSOPYRROLIDINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
O-TOLUIDINE (mg/kg)	.41 U	.4 U	.36 UJ	.45 UJ	.41 U	.38 U	.4 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
PENTACHLOROETHANE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
PENTACHLORONITROBENZENE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
PENTACHLOROPHENOL (mg/kg)	1 U	1 U	.91 U	1.1 U	1 U	.96 U	1 U
PHENACETIN (mg/kg)	.41 UJ	.4 UJ	.36 UJ	.45 UJ	.41 UJ	.38 UJ	.4 U
PHENANTHRENE (mg/kg)	.57	.023 J	.36 U	.45 U	.037 J	.3 J	.038 J
PHENOL (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
P-PHENYLENEDIAMINE (mg/kg)	.41 R	.4 R	.36 R	.45 R	.41 R	.38 R	.4 UJ
PRONAMIDE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
PYRENE (mg/kg)	.59	.049 J	.024 J	.034 J	.07 J	.4	.067 J
PYRIDINE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
SAFROLE (mg/kg)	.41 U	.4 U	.36 U	.45 U	.41 U	.38 U	.4 U
TOTAL PAH (mg/kg)	3.827	.16	.05	.109	.368	2.363	.491
TOTAL PAH (HIGH MW) (mg/kg)	2.299	.1	.024	.077	.273	1.5	.39
TOTAL PAH (LOW MW) (mg/kg)	1.528	.06	.026	.032	.095	.863	.101

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N208	N212	N216	N220	N224	N228	N232
Location ID	SDN22081	SDN22122	SDN22163	SDN22201	SDN32242	SDN32283	SDN32321
Field Sample ID	H0-SDN22081-0-0005	H0-SDN22122-0-0010	H0-SDN22163-0-0000	H0-SDN22201-0-0005	H0-SDN32242-0-0005	H0-SDN32283-0-0010	H0-SDN32321-0-0005
Date Collected	12/08/1998	12/08/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	NA	NA	NA	NA
2,4-D (mg/kg)	NA	NA	NA	NA	NA	NA	NA
METALS							
ANTIMONY (mg/kg)	0.30	0.34	0.32 U	0.43	0.46	0.45	0.34 U
ARSENIC (mg/kg)	1.1	0.92	1.4	1.3	2.0	1.1	0.38 U
BARIUM (mg/kg)	10.5	13.5	11.3	20.0	7.6	8.6	13.8 J
BERYLLIUM (mg/kg)	0.0089 U	0.010 U	0.010 U	0.012 U	0.011 U	0.0096 U	0.12 J
CADMIUM (mg/kg)	0.044 U	0.051 U	0.051 U	0.058 U	0.054 U	0.048 U	0.054 U
CHROMIUM (mg/kg)	6.5 J	5.2 J	2.9 J	6.9 J	12.5 J	6.0 J	6.8 J
COBALT (mg/kg)	4.0	5.2	3.1	4.7	3.5	4.0	3.3 J
COPPER (mg/kg)	8.3	0.092 U	0.092 U	0.10 U	10.1	0.087 U	4.5
LEAD (mg/kg)	9.9	5.7	4.6	8.0	34.7	9.7	8.8 J
MERCURY (mg/kg)	0.020 UJ	0.020 UJ	0.018 U	0.022 U	0.020 UJ	0.019 UJ	0.019 U
NICKEL (mg/kg)	8.5	6.6	4.4	8.3	6.3	6.6	5.0 J
SELENIUM (mg/kg)	0.32	0.37 U	0.37 UJ	0.41 UJ	0.45	0.35 U	0.22 UJ
SILVER (mg/kg)	0.089 U	0.10 U	0.10 U	0.12 U	0.11 U	0.096 U	0.11 U
THALLIUM (mg/kg)	0.32 U	0.37 U	0.37 U	0.41 U	0.39 U	0.35 U	0.39 U
TIN (mg/kg)	0.30 U	0.35 U	0.35 U	0.39 U	0.36 U	0.33 U	0.36 U
VANADIUM (mg/kg)	5.1	4.2	3.0	5.9	4.3	5.0	4.9 J
ZINC (mg/kg)	34.1	23.2	23.8	37.8	24.0	30.7	26.7
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DISULFOTON (mg/kg)	NA	NA	NA	NA	NA	NA	NA
FAMPHUR (mg/kg)	NA	NA	NA	NA	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	NA	NA	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PHORATE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
SULFOTEP (mg/kg)	NA	NA	NA	NA	NA	NA	NA
ZINOPHOS (mg/kg)	NA	NA	NA	NA	NA	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N236	N240	N244	N244	N248	N252	N256
Location ID	SDN32362	SDN32403	SDN32441	SDN32441	SDN32482	SDN32523	SDN32561
Field Sample ID	H0-SDN32362-0-0000	H0-SDN32403-0-0005	H0-SDN32441-0-0000	H0-SDN32441-1-0000	H0-SDN32482-0-0005	H0-SDN32523-0-0005	H0-SDN32561-0-0010
Date Collected	12/10/1998	12/10/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/14/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	3.2	0.28 J	7.6	6.4	3.8	3.7	0.28 J
1,2,3,4,6,7,8-HPCDF (pg/g)	3.6	0.25 U	4.1 J	7.4 J	6.5	6.2 J	0.25 U
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	0.20 U	0.20 U	0.32 J	0.20 U	0.22 J	0.20 U
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.36 J	0.38 U
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.19 U	0.19 U	0.34 J	0.19 U	0.13 J	0.19 U
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.25 J	0.27 U	0.34 J	0.27 U
2,3,4,7,8-PECDF (pg/g)	0.26 U	0.26 U	0.26 U	0.43 J	0.26 U	0.22 J	0.26 U
2,3,7,8-TCDD (pg/g)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	0.050 U	0.050 U	0.050 U	0.31 J	0.050 U	0.20 J	0.050 U
OCDD (pg/g)	34.0	1.6 J	80.0	89.0	42.0	40.0	3.7 U
OCDF (pg/g)	2.2 J	0.41 J	4.0 J	6.3	4.0 J	4.1 J	0.27 J
HPCDD (TOTAL) (pg/g)	6.2	0.48 J	15.0	13.0	7.0	7.0	0.58 J
HPCDF (TOTAL) (pg/g)	7.0	0 U	8.1	14.0	12.0	12.0 J	0 U
HXCDD (TOTAL) (pg/g)	1.1 J	0 U	1.9 J	2.9	1.2 J	1.7 J	0 U
HXCDF (TOTAL) (pg/g)	2.0 J	0 U	1.1 J	6.3 J	2.8	4.2 J	0 U
PECDD (TOTAL) (pg/g)	0 U	0 U	0 U	0 U	0 U	0 U	0 U
PECDF (TOTAL) (pg/g)	2.0 J	0.19 J	2.7 J	5.5 J	1.4 J	2.9 J	0 U
TCDD (TOTAL) (pg/g)	0.19 J	0 U	0.26 J	0.30 J	0.19 J	0 U	0 U
TCDF (TOTAL) (pg/g)	1.5 J	0.14 J	3.0 J	3.6 J	1.2 J	2.3 J	0 U
TOTAL DIOXINS (pg/g)	41.49	2.08	97.16	105.2	50.39	48.7	0.58
TOTAL FURANS (pg/g)	14.7	0.74	18.9	35.7	21.4	25.5	0.27
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 U
4,4'-DDE (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 U
4,4'-DDT (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 U
ALDRIN (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0086 J

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N236	N240	N244	N244	N248	N252	N256
Location ID	SDN32362	SDN32403	SDN32441	SDN32441	SDN32482	SDN32523	SDN32561
Field Sample ID	H0-SDN32362-0-0000	H0-SDN32403-0-0005	H0-SDN32441-0-0000	H0-SDN32441-1-0000	H0-SDN32482-0-0005	H0-SDN32523-0-0005	H0-SDN32561-0-0010
Date Collected	12/10/1998	12/10/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/14/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0031 U
BETA-BHC (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0031 U
DELTA-BHC (mg/kg)	.002 U	.0035 U	.0041	.0021 U	.0019 U	.0021 U	.0031 R
DIELDRIN (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 U
ENDOSULFAN II (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 U
ENDRIN (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 U
GAMMA BHC (LINDANE) (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0031 U
HEPTACHLOR (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0031 U
HEPTACHLOR EPOXIDE (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0031 U
TOXAPHENE (mg/kg)	.2 U	.35 U	.19 U	.21 U	.19 U	.21 U	.31 U
CHLORDANE (mg/kg)	.02 U	.035 U	.019 U	.021 U	.019 U	.021 U	.031 U
ENDOSULFAN I (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0031 U
ENDOSULFAN SULFATE (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 U
ENDRIN ALDEHYDE (mg/kg)	.004 U	.0071 U	.0037 U	.0041 U	.0038 U	.0041 U	.0061 R
ISODRIN (mg/kg)	.002 U	.0035 U	.0019 U	.0021 U	.0019 U	.0021 U	.0031 U
KEPONE (mg/kg)	.002 UJ	.0035 UJ	.0019 UJ	.0021 UJ	.0019 UJ	.0021 UJ	.0031 U
METHOXYCHLOR (mg/kg)	.02 U	.035 U	.019 U	.021 U	.019 U	.021 U	.031 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
HEXACHLOROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
PENTACHLOROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
1,2-DICHLOROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
1,3,5-TRINITROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
1,3-DICHLOROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
1,3-DINITROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
1,4-DICHLOROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
1,4-NAPHTHOQUINONE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 UJ	.6 UJ
1-NAPHTHYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2,4,5-TRICHLOROPHENOL (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 U	1 U	1.5 UJ
2,4,6-TRICHLOROPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2,4-DICHLOROPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2,4-DIMETHYLPHENOL (mg/kg)	.39 R	.68 R	.36 R	.4 R	.36 R	.4 R	.6 UJ
2,4-DINITROPHENOL (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 U	1 U	1.5 UJ
2,4-DINITROTOLUENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2,6-DICHLOROPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2,6-DINITROTOLUENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2-ACETYLAMINOFLUORENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2-CHLORONAPHTHALENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2-CHLOROPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2-METHYLNAPHTHALENE (mg/kg)	.032 J	.68 U	.11 J	.029 J	.36 U	.4 U	.6 UJ
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2-NAPHTHYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N236	N240	N244	N244	N248	N252	N256
Location ID	SDN32362	SDN32403	SDN32441	SDN32441	SDN32482	SDN32523	SDN32561
Field Sample ID	H0-SDN32362-0-0000	H0-SDN32403-0-0005	H0-SDN32441-0-0000	H0-SDN32441-1-0000	H0-SDN32482-0-0005	H0-SDN32523-0-0005	H0-SDN32561-0-0010
Date Collected	12/10/1998	12/10/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/14/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 U	1 U	1.5 UJ
2-NITROPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
3,3'-DICHLOROBENZIDINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 R	.4 U	.6 UJ
3,3'-DIMETHYLBENZIDINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
3-METHYLCHOLANTHRENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
3-NITROANILINE (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 U	1 U	1.5 UJ
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 U	1 U	1.5 UJ
4-AMINOBIPHENYL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
4-CHLORO-3-METHYLPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
4-CHLOROANILINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 R	.4 U	.6 UJ
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
4-METHYLPHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
4-NITROANILINE (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 U	1 U	1.5 UJ
4-NITROPHENOL (mg/kg)	.98 UJ	1.7 U	.91 U	1 U	.92 UJ	1 U	1.5 UJ
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.39 R	.68 U	.36 U	.4 U	.36 R	.4 U	.6 R
5-NITRO-O-TOLUIDINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
ACENAPHTHENE (mg/kg)	.044 J	.68 U	.15 J	.11 J	.36 U	.4 U	.6 UJ
ACENAPTHYLENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
ACETOPHENONE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
ANILINE (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 R	1 U	1.5 UJ
ANTHRACENE (mg/kg)	.1 J	.68 U	.27 J	.16 J	.36 U	.021 J	.6 UJ
ARAMITE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
AZOBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
BENZO(A)ANTHRACENE (mg/kg)	.25 J	.68 U	.5	.4 J	.05 J	.15 J	.6 UJ
BENZO(A)PYRENE (mg/kg)	.17 J	.68 U	.34 J	.3 J	.049 J	.11 J	.6 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.15 J	.68 U	.42	.3 J	.043 J	.15 J	.6 UJ
BENZO(GHI)PERYLENE (mg/kg)	.14 J	.68 U	.26 J	.2 J	.038 J	.08 J	.6 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.2 J	.68 U	.46	.39 J	.048 J	.16 J	.6 UJ
BENZYL ALCOHOL (mg/kg)	.39 UJ	.68 U	.36 U	.4 U	.36 R	.4 U	.6 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
BUTYLBENZYLPHTHALATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
CHLOROBENZILATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
CHRYSENE (mg/kg)	.29 J	.68 U	.56	.41	.055 J	.18 J	.6 UJ
DIALLATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
DIBENZO(A,H)ANTHRACENE (mg/kg)	.038 J	.68 U	.061 J	.055 J	.36 U	.034 J	.6 UJ
DIBENZOFURAN (mg/kg)	.042 J	.68 U	.18 J	.066 J	.36 U	.4 U	.6 UJ
DIETHYL PHTHALATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N236	N240	N244	N244	N248	N252	N256
Location ID	SDN32362	SDN32403	SDN32441	SDN32441	SDN32482	SDN32523	SDN32561
Field Sample ID	H0-SDN32362-0-0000	H0-SDN32403-0-0005	H0-SDN32441-0-0000	H0-SDN32441-1-0000	H0-SDN32482-0-0005	H0-SDN32523-0-0005	H0-SDN32561-0-0010
Date Collected	12/10/1998	12/10/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/14/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
DI-N-BUTYL PHTHALATE (mg/kg)	.02 J	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
DI-N-OCTYL PHTHALATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
DINOSEB (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
ETHYL METHANESULFONATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
FLUORANTHENE (mg/kg)	.45	.68 U	1.2	.78	.083 J	.29 J	.6 UJ
FLUORENE (mg/kg)	.08 J	.68 U	.25 J	.12 J	.36 U	.4 U	.6 UJ
HEXACHLOROBUTADIENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.39 UJ	.68 U	.36 U	.4 U	.36 UJ	.4 U	.6 UJ
HEXACHLOROETHANE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
HEXACHLOROPROPENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.14 J	.68 U	.24 J	.19 J	.032 J	.073 J	.6 UJ
ISOPHORONE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
ISOSAFROLE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
METHAPYRILENE (mg/kg)	.39 UJ	.68 UJ	.36 UJ	.4 UJ	.36 UJ	.4 U	.6 UJ
METHYL METHANESULFONATE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
NAPHTHALENE (mg/kg)	.058 J	.68 U	.25 J	.032 J	.36 U	.4 U	.6 UJ
NITROBENZENE (mg/kg)	.39 UJ	.68 U	.36 U	.4 U	.36 UJ	.4 U	.6 UJ
NITROSOMETHYLETHYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSODIETHYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSODIMETHYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSODIPHENYLAMINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSOMORPHOLINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSOPIPERIDINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
N-NITROSOPYRROLIDINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
O-TOLUIDINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
PENTACHLOROETHANE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
PENTACHLORONITROBENZENE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
PENTACHLOROPHENOL (mg/kg)	.98 U	1.7 U	.91 U	1 U	.92 U	1 U	1.5 UJ
PHENACETIN (mg/kg)	.39 UJ	.68 U	.36 U	.4 U	.36 UJ	.4 U	.6 UJ
PHENANTHRENE (mg/kg)	.53	.68 U	1.7 J	.84 J	.04 J	.16 J	.6 UJ
PHENOL (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
P-PHENYLENEDIAMINE (mg/kg)	.39 R	.68 UJ	.36 UJ	.4 UJ	.36 R	.4 UJ	.6 UJ
PRONAMIDE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
PYRENE (mg/kg)	.5	.68 U	1.2	.81	.093 J	.32 J	.6 UJ
PYRIDINE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
SAFROLE (mg/kg)	.39 U	.68 U	.36 U	.4 U	.36 U	.4 U	.6 UJ
TOTAL PAH (mg/kg)	3.14	0 U	7.861	5.097	.531	1.728	0 U
TOTAL PAH (HIGH MW) (mg/kg)	1.878	0 U	4.041	3.055	.408	1.257	0 U
TOTAL PAH (LOW MW) (mg/kg)	1.262	0 U	3.82	2.042	.123	.471	0 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N236	N240	N244	N244	N248	N252	N256
Location ID	SDN32362	SDN32403	SDN32441	SDN32441	SDN32482	SDN32523	SDN32561
Field Sample ID	H0-SDN32362-0-0000	H0-SDN32403-0-0005	H0-SDN32441-0-0000	H0-SDN32441-1-0000	H0-SDN32482-0-0005	H0-SDN32523-0-0005	H0-SDN32561-0-0010
Date Collected	12/10/1998	12/10/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/14/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	.0053 U	.0058 U	NA	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	.0053 U	.0058 U	NA	NA	NA
2,4-D (mg/kg)	NA	NA	.052 U	.057 U	NA	NA	NA
METALS							
ANTIMONY (mg/kg)	0.29 U	0.62 U	0.28 U	0.27 U	0.24 U	0.25 U	0.53 UJ
ARSENIC (mg/kg)	0.33 U	0.70 U	1.8 J	2.2 J	0.94 J	0.49 J	3.2 J
BARIUM (mg/kg)	8.2 J	62.1	8.9 J	14.1 J	15.5	11.1 J	77.3
BERYLLIUM (mg/kg)	0.12 J	0.38 J	0.11 J	0.19 J	0.13 J	0.19 J	0.43 J
CADMIUM (mg/kg)	0.047 U	0.10 U	0.045 U	0.043 U	0.038 U	0.040 U	0.086 UJ
CHROMIUM (mg/kg)	3.9 J	13.1 J	4.1 J	7.5 J	5.1 J	6.5 J	15.5 J
COBALT (mg/kg)	3.5 J	7.9 J	4.1 J	4.3 J	4.7	4.5	8.8
COPPER (mg/kg)	8.5	14.1	4.0	6.5	4.8	8.0	16.8 J
LEAD (mg/kg)	3.8 J	6.0 J	3.9 J	5.1 J	4.4 J	6.0 J	7.6 J
MERCURY (mg/kg)	0.019 U	0.034 U	0.018 U	0.019 U	0.018 U	0.019 U	0.040 J
NICKEL (mg/kg)	4.6 J	14.4 J	4.9 J	9.7 J	7.1 J	8.9 J	17.1 J
SELENIUM (mg/kg)	0.19 UJ	0.40 UJ	0.18 UJ	0.17 UJ	0.15 UJ	0.16 UJ	0.34 UJ
SILVER (mg/kg)	0.094 U	0.20 U	0.090 U	0.086 U	0.077 U	0.080 U	0.17 U
THALLIUM (mg/kg)	0.34 U	0.72 U	0.32 U	0.31 U	0.28 U	0.29 U	1.0 J
TIN (mg/kg)	0.31 U	0.66 U	0.30 U	0.28 U	0.25 U	0.26 U	0.58 U
VANADIUM (mg/kg)	3.7 J	14.1	3.7 J	5.7	5.1	6.0	15.8
ZINC (mg/kg)	24.8	78.9	26.0 J	48.3 J	33.3	41.3	76.8 J
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA
DISULFOTON (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA
FAMPHUR (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	.036 U	.041 U	NA	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA
PHORATE (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA
SULFOTEP (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA
ZINOPHOS (mg/kg)	NA	NA	.036 U	.041 U	NA	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N260	N264	N268	N272	N276	N280	N284
Location ID	SDN32602	SDN32643	SDN32681	SDN32721	SDN32762	SDN32803	SDN32841
Field Sample ID	H0-SDN32602-0-0005	H0-SDN32643-0-0000	H0-SDN32681-0-0005	H0-SDN32721-0-0000	H0-SDN32762-0-0000	H0-SDN32803-0-0000	H0-SDN32841-0-0000
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	3.7	6.5	6.2	8.0	29.0	9.7	9.2
1,2,3,4,6,7,8-HPCDF (pg/g)	5.9	9.0	21.0	12.0	87.0	16.0	12.0
1,2,3,4,7,8,9-HPCDF (pg/g)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,3,4,7,8-HXCDD (pg/g)	0.33 U	0.33 U	0.42 J	0.33 U	1.1 J	0.23 J	0.27 J
1,2,3,4,7,8-HXCDF (pg/g)	0.20 U	0.20 U	0.44 J	0.33 J	1.1 J	0.48 J	0.54 J
1,2,3,6,7,8-HXCDD (pg/g)	0.38 U	0.39 J	0.48 J	0.47 J	1.8 J	0.67 J	0.68 J
1,2,3,6,7,8-HXCDF (pg/g)	0.19 U	0.19 U	0.28 J	0.19 U	0.94 J	0.33 J	0.19 U
1,2,3,7,8,9-HXCDD (pg/g)	0.42 U	0.42 U	0.21 J	0.42 U	0.97 J	0.30 J	0.37 J
1,2,3,7,8,9-HXCDF (pg/g)	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,2,3,7,8-PECDD (pg/g)	0.23 U	0.23 U	0.15 J	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3,7,8-PECDF (pg/g)	0.22 U	0.22 U	0.30 J	0.22 U	0.22 U	0.22 U	0.22 U
2,3,4,6,7,8-HXCDF (pg/g)	0.27 U	0.27 U	0.32 J	0.27 U	0.79 J	0.53 J	0.27 U
2,3,4,7,8-PECDF (pg/g)	0.34 J	0.42 J	0.63 J	0.46 J	1.1 J	0.89 J	0.66 J
2,3,7,8-TCDD (pg/g)	0.050 U	0.050 U	0.050 U	0.050 U	0.33 J	0.050 U	0.050 U
2,3,7,8-TCDF (pg/g)	0.27 J	0.050 U	1.1	0.42 J	1.2	0.36 J	0.37 J
OCDD (pg/g)	35.0	84.0	62.0	95.0	280	100	89.0
OCDF (pg/g)	3.6	7.2	9.7	9.3	38.0	10.0	9.4
HPCDD (TOTAL) (pg/g)	6.9	12.0	11.0	15.0	58.0	18.0	16.0
HPCDF (TOTAL) (pg/g)	11.0	17.0	36.0	23.0	150	30.0	23.0
HXCDD (TOTAL) (pg/g)	1.6 J	2.5	4.1	2.2 J	21.0	4.3	5.1
HXCDF (TOTAL) (pg/g)	4.1	5.9	10.0	7.0	43.0 J	11.0	9.4
PECDD (TOTAL) (pg/g)	0 U	0 U	0.94 J	0 U	2.3 J	0 U	0 U
PECDF (TOTAL) (pg/g)	4.0 J	3.5	4.9 J	3.3	9.3 J	6.7	7.7 J
TCDD (TOTAL) (pg/g)	0.19 J	0.31 J	0.29 J	0 U	3.4	0.49 J	1.2
TCDF (TOTAL) (pg/g)	3.5 J	0 U	5.3 J	2.0	8.8 J	2.1	2.9 J
TOTAL DIOXINS (pg/g)	43.69	98.81	78.33	112.2	364.7	122.79	111.3
TOTAL FURANS (pg/g)	26.2	33.6	65.9	44.6	249.1	59.8	52.4
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
4,4'-DDE (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
4,4'-DDT (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
ALDRIN (mg/kg)	.002 U	.002 U	.0022 U	.002 U	.0022 U	.0021 U	.0022 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N260	N264	N268	N272	N276	N280	N284
Location ID	SDN32602	SDN32643	SDN32681	SDN32721	SDN32762	SDN32803	SDN32841
Field Sample ID	H0-SDN32602-0-0005	H0-SDN32643-0-0000	H0-SDN32681-0-0005	H0-SDN32721-0-0000	H0-SDN32762-0-0000	H0-SDN32803-0-0000	H0-SDN32841-0-0000
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.002 U	.002 U	.0022 U	.002 U	.0022 U	.0021 U	.0022 U
BETA-BHC (mg/kg)	.002 U	.002 R	.0022 U	.002 U	.0022 U	.0021 U	.0022 U
DELTA-BHC (mg/kg)	.002 R	.002 R	.0022 R	.002 R	.0022 R	.0021 R	.0022 R
DIELDRIN (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
ENDOSULFAN II (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
ENDRIN (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
GAMMA BHC (LINDANE) (mg/kg)	.002 U	.002 U	.0022 U	.002 U	.0022 U	.0021 U	.0022 U
HEPTACHLOR (mg/kg)	.002 U	.002 U	.0022 U	.002 U	.0022 U	.0021 U	.0022 U
HEPTACHLOR EPOXIDE (mg/kg)	.002 U	.002 U	.0022 U	.002 U	.0022 U	.0021 U	.0022 U
TOXAPHENE (mg/kg)	.2 U	.2 U	.22 U	.2 U	.22 U	.21 U	.22 U
CHLORDANE (mg/kg)	.02 U	.02 U	.022 U	.02 U	.022 U	.021 U	.022 U
ENDOSULFAN I (mg/kg)	.002 U	.002 U	.0022 U	.002 U	.0022 U	.0021 U	.0022 U
ENDOSULFAN SULFATE (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
ENDRIN ALDEHYDE (mg/kg)	.004 U	.004 U	.0043 U	.004 U	.0044 U	.0042 U	.0044 U
ISODRIN (mg/kg)	.002 U	.002 U	.0022 U	.002 U	.0022 U	.0021 U	.0022 U
KEPONE (mg/kg)	.002 R	.002 R	.0022 R	.002 R	.0022 R	.0021 R	.0022 R
METHOXYCHLOR (mg/kg)	.02 U	.02 U	.022 U	.02 U	.022 U	.021 U	.022 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
HEXACHLOROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
PENTACHLOROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1,2-DICHLOROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1,3,5-TRINITROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1,3-DICHLOROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1,3-DINITROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1,4-DICHLOROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1,4-NAPHTHOQUINONE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
1-NAPHTHYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2,4,5-TRICHLOROPHENOL (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
2,4,6-TRICHLOROPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2,4-DICHLOROPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2,4-DIMETHYLPHENOL (mg/kg)	.38 R	.38 R	.42 R	.38 R	.42 UJ	.41 R	.43 R
2,4-DINITROPHENOL (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
2,4-DINITROTOLUENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2,6-DICHLOROPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2,6-DINITROTOLUENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2-ACETYLAMINOFLUORENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2-CHLORONAPHTHALENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2-CHLOROPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2-METHYLNAPHTHALENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.38 UJ	.38 UJ	.42 UJ	.38 UJ	.42 U	.41 UJ	.43 UJ
2-NAPHTHYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N260	N264	N268	N272	N276	N280	N284
Location ID	SDN32602	SDN32643	SDN32681	SDN32721	SDN32762	SDN32803	SDN32841
Field Sample ID	H0-SDN32602-0-0005	H0-SDN32643-0-0000	H0-SDN32681-0-0005	H0-SDN32721-0-0000	H0-SDN32762-0-0000	H0-SDN32803-0-0000	H0-SDN32841-0-0000
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
2-NITROPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
3-METHYLCHOLANTHRENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
3-NITROANILINE (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
4-AMINOBIPHENYL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
4-CHLOROANILINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
4-METHYLPHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
4-NITROANILINE (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
4-NITROPHENOL (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.38 U	.38 U	.42 R	.38 U	.42 U	.41 U	.43 U
5-NITRO-O-TOLUIDINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.38 UJ	.38 UJ	.42 U	.38 UJ	.42 U	.41 UJ	.43 UJ
ACENAPHTHENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
ACENAPTHYLENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
ACETOPHENONE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
ANILINE (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
ANTHRACENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
ARAMITE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
AZOBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
BENZO(A)ANTHRACENE (mg/kg)	.03 J	.03 J	.019 J	.024 J	.12 J	.07 J	.43 U
BENZO(A)PYRENE (mg/kg)	.031 J	.032 J	.02 J	.026 J	.13 J	.063 J	.43 U
BENZO(B)FLUORANTHENE (mg/kg)	.028 J	.031 J	.42 U	.026 J	.1 J	.064 J	.43 U
BENZO(GHI)PERYLENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.1 J	.41 U	.43 U
BENZO(K)FLUORANTHENE (mg/kg)	.03 J	.036 J	.42 U	.031 J	.13 J	.075 J	.43 U
BENZYL ALCOHOL (mg/kg)	.38 U	.38 U	.42 UJ	.38 U	.42 U	.41 U	.43 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.019 J	.03 J	.42 U	.026 J	.034 J	.021 J	.43 U
BUTYLBENZYLPHTHALATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
CHLOROBENZILATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
CHRYSENE (mg/kg)	.033 J	.036 J	.023 J	.033 J	.16 J	.08 J	.43 U
DIALLATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.034 J	.41 U	.43 U
DIBENZOFURAN (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
DIETHYL PHTHALATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N260	N264	N268	N272	N276	N280	N284
Location ID	SDN32602	SDN32643	SDN32681	SDN32721	SDN32762	SDN32803	SDN32841
Field Sample ID	H0-SDN32602-0-0005	H0-SDN32643-0-0000	H0-SDN32681-0-0005	H0-SDN32721-0-0000	H0-SDN32762-0-0000	H0-SDN32803-0-0000	H0-SDN32841-0-0000
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
DI-N-BUTYL PHTHALATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
DI-N-OCTYL PHTHALATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
DINOSEB (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
ETHYL METHANESULFONATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
FLUORANTHENE (mg/kg)	.047 J	.044 J	.028 J	.032 J	.24 J	.11 J	.43 U
FLUORENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
HEXACHLOROBUTADIENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
HEXACHLOROETHANE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
HEXACHLOROPROPENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.1 J	.41 U	.43 U
ISOPHORONE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
ISOSAFROLE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
METHAPYRILENE (mg/kg)	.38 U	.38 U	.42 UJ	.38 U	.42 U	.41 U	.43 U
METHYL METHANESULFONATE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
NAPHTHALENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.022 J	.41 U	.43 U
NITROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSODIETHYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSODIMETHYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSODIPHENYLAMINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSOMORPHOLINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSOPIPERIDINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
N-NITROSOPYRROLIDINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
O-TOLUIDINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
PENTACHLOROETHANE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
PENTACHLORONITROBENZENE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
PENTACHLOROPHENOL (mg/kg)	.96 U	.96 U	1 U	.96 U	1.1 U	1 U	1.1 U
PHENACETIN (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
PHENANTHRENE (mg/kg)	.029 J	.035 J	.023 J	.026 J	.15 J	.066 J	.43 U
PHENOL (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
P-PHENYLENEDIAMINE (mg/kg)	.38 UJ	.38 UJ	.42 UJ	.38 UJ	.42 UJ	.41 UJ	.43 UJ
PRONAMIDE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
PYRENE (mg/kg)	.048 J	.053 J	.033 J	.041 J	.3 J	.13 J	.43 U
PYRIDINE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
SAFROLE (mg/kg)	.38 U	.38 U	.42 U	.38 U	.42 U	.41 U	.43 U
TOTAL PAH (mg/kg)	.276	.297	.146	.239	1.586	.658	0 U
TOTAL PAH (HIGH MW) (mg/kg)	.2	.218	.095	.181	1.174	.482	0 U
TOTAL PAH (LOW MW) (mg/kg)	.076	.079	.051	.058	.412	.176	0 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N260	N264	N268	N272	N276	N280	N284
Location ID	SDN32602	SDN32643	SDN32681	SDN32721	SDN32762	SDN32803	SDN32841
Field Sample ID	H0-SDN32602-0-0005	H0-SDN32643-0-0000	H0-SDN32681-0-0005	H0-SDN32721-0-0000	H0-SDN32762-0-0000	H0-SDN32803-0-0000	H0-SDN32841-0-0000
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	NA	NA	NA	NA	.0062 U
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	NA	NA	NA	.0062 U
2,4-D (mg/kg)	NA	NA	NA	NA	NA	NA	.061 U
METALS							
ANTIMONY (mg/kg)	0.41 J	0.36 UJ	0.69 J	0.42 J	0.35 U	0.36 J	0.47 J
ARSENIC (mg/kg)	2.2 J	2.6 J	3.7 J	2.7 J	2.1	2.5 J	3.7 J
BARIUM (mg/kg)	8.2 J	11.6 J	10.7 J	8.3 J	14.9 J	16.3 J	20.4
BERYLLIUM (mg/kg)	0.16 J	0.012 U	0.22 J	0.010 U	0.21 J	0.16 J	0.20 J
CADMIUM (mg/kg)	0.044 UJ	0.058 UJ	0.051 UJ	0.050 UJ	0.023 U	0.055 UJ	0.048 UJ
CHROMIUM (mg/kg)	6.2 J	5.2 J	7.1 J	6.2 J	6.8	7.1 J	8.8 J
COBALT (mg/kg)	6.1	0.20 U	6.5	0.17 U	0.18 U	5.2 J	4.8 J
COPPER (mg/kg)	0.15 U	6.2 J	11.2 J	0.17 U	11.2	7.2 J	8.7 J
LEAD (mg/kg)	8.1 J	7.3 J	9.2 J	9.3 J	12.2	13.5 J	10.5 J
MERCURY (mg/kg)	0.019 U	0.018 U	0.020 U	0.018 U	0.020 J	0.019 U	0.021 U
NICKEL (mg/kg)	7.1 J	7.4 J	11.5 J	6.3 J	8.3	9.5 J	9.7 J
SELENIUM (mg/kg)	0.18 UJ	0.23 UJ	0.20 UJ	0.20 UJ	0.23 U	0.22 UJ	0.19 UJ
SILVER (mg/kg)	0.089 U	0.12 U	0.10 U	0.10 U	0.11 U	0.11 U	0.096 U
THALLIUM (mg/kg)	0.32 U	0.42 U	0.66 J	0.49 J	0.43 J	0.40 U	0.46 J
TIN (mg/kg)	0.30 U	0.39 U	0.35 U	0.34 U	0.38 U	0.37 U	0.33 U
VANADIUM (mg/kg)	0.23 U	0.30 U	7.0	0.26 U	7.0	0.29 U	0.25 U
ZINC (mg/kg)	32.7 J	33.0 J	51.0 J	31.7 J	48.6	43.0 J	42.9 J
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U
DISULFOTON (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U
FAMPHUR (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	NA	NA	NA	.043 U
PARATHION, ETHYL (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U
PARATHION, METHYL (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U
PHORATE (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U
SULFOTEP (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U
ZINOPHOS (mg/kg)	NA	NA	NA	NA	NA	NA	.043 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N288	N292	N296	N300	N304	N312	N320
Location ID	SDN32881	SDN32922	SDN32963	SDN33001	SDN33042	SDN33121	SDN33201
Field Sample ID	H0-SDN32881-0-0000	H0-SDN32922-0-0000	H0-SDN32963-0-0005	H0-SDN33001-0-0000	H0-SDN33042-0-0000	H0-SDN33121-0-0000	H0-SDN33201-0-0000
Date Collected	01/05/1999	01/05/1999	02/01/1999	02/01/1999	02/02/1999	02/02/1999	02/02/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-81 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-126 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-169 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-105 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-114 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-118 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB-189 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	32.0	11.0	1.6439	128.9518	15.0485	7.2312	4.3906
1,2,3,4,6,7,8-HPCDF (pg/g)	37.0	26.0	3.3017	152.6567	23.5725	6.2096	3.2306
1,2,3,4,7,8,9-HPCDF (pg/g)	0.64 J	0.21 U	0.10187	6.48711	0.37626	0.0998 U	0.1603 U
1,2,3,4,7,8-HXCDD (pg/g)	0.60 J	0.33 U	0.1214 U	2.01599	0.24217	0.1251 U	0.0998 U
1,2,3,4,7,8-HXCDF (pg/g)	0.78 J	0.68 J	0.21572	15.14191	0.52036	0.24742	0.1777
1,2,3,6,7,8-HXCDD (pg/g)	1.6 J	0.92 J	0.1236 U	6.91426	0.70049	0.28733	0.27154
1,2,3,6,7,8-HXCDF (pg/g)	0.57 J	0.42 J	0.16179	6.0919	0.30421	0.16961	0.15973
1,2,3,7,8,9-HXCDD (pg/g)	0.78 J	0.47 J	0.1147 U	3.37	0.4283	0.23346	0.18169
1,2,3,7,8,9-HXCDF (pg/g)	0.38 J	0.27 U	0.0999 U	5.95217	0.1001 U	0.0998 U	0.0998 U
1,2,3,7,8-PECDD (pg/g)	0.30 J	0.23 U	0.0999 U	2.15172	0.1461	0.0998 U	0.0998 U
1,2,3,7,8-PECDF (pg/g)	0.34 J	0.24 J	0.18576	2.01599	0.19614	0.13968	0.0998 U
2,3,4,6,7,8-HXCDF (pg/g)	1.0 J	0.63 J	0.18776	10.11191	0.38227	0.15364	0.15973
2,3,4,7,8-PECDF (pg/g)	1.9 J	0.91 J	0.403	12.39	0.438	0.235	0.218
2,3,7,8-TCDD (pg/g)	0.32 J	0.34 J	0.0999 U	0.6894	0.1001 U	0.0998 U	0.0998 U
2,3,7,8-TCDF (pg/g)	0.72	0.45 J	0.395	3.57	0.586	0.39	0.214
OCDD (pg/g)	470	130	0.2858 U	1347.926	150.946	67.724	41.305
OCDF (pg/g)	30.0	14.0	2.47	154	18.5	5.3	3.18464
HPCDD (TOTAL) (pg/g)	60.0	20.0	3.11	225.456	29.8269	13.2392	8.3939
HPCDF (TOTAL) (pg/g)	73.0	48.0	5.8404	306.8024	43.9348	11.9722	6.7287
HXCDD (TOTAL) (pg/g)	12.0	5.8	0.68	53.83	5.07	2.34	0.71
HXCDF (TOTAL) (pg/g)	28.0 J	18.0	2.59	164	13.9	3.53	1.89
PECDD (TOTAL) (pg/g)	2.4 J	1.1 J	0.192	17.98 J	0.704	0.55	0.188
PECDF (TOTAL) (pg/g)	28.0 J	10.0 J	2.62	97	3.29	1.61	1.01
TCDD (TOTAL) (pg/g)	1.9	2.0	0.11185	6.50308	1.54508	0.58863	0.69483
TCDF (TOTAL) (pg/g)	14.0 J	3.7 J	1.00669	22.68692	1.78325	1.09944	0.58302
TOTAL DIOXINS (pg/g)	546.3	158.9	4.09385	1651.69508	188.09198	84.44183	51.29173
TOTAL FURANS (pg/g)	173	93.7	14.52709	744.48932	81.40805	23.51164	13.39636
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.0042 U	.0058 U	.0046 U	.005 U	.004 U	.0042 U	.0039 U
4,4'-DDE (mg/kg)	.0042 U	.0058 U	.0046 U	.005 U	.004 U	.0042 U	.0039 U
4,4'-DDT (mg/kg)	.0042 U	.0058 U	.0046 U	.005 R	.004 U	.0042 U	.0039 U
ALDRIN (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N288	N292	N296	N300	N304	N312	N320
Location ID	SDN32881	SDN32922	SDN32963	SDN33001	SDN33042	SDN33121	SDN33201
Field Sample ID	H0-SDN32881-0-0000	H0-SDN32922-0-0000	H0-SDN32963-0-0005	H0-SDN33001-0-0000	H0-SDN33042-0-0000	H0-SDN33121-0-0000	H0-SDN33201-0-0000
Date Collected	01/05/1999	01/05/1999	02/01/1999	02/01/1999	02/02/1999	02/02/1999	02/02/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U
BETA-BHC (mg/kg)	.0021 U	.0029 R	.0023 U	.0025 U	.002 U	.0021 U	.0026
DELTA-BHC (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U
DIELDRIN (mg/kg)	.0042 U	.0058 U	.0046 U	.005 U	.004 U	.0042 U	.0039 U
ENDOSULFAN II (mg/kg)	.0042 U	.0058 U	.0046 U	.005 U	.004 U	.0042 U	.0039 U
ENDRIN (mg/kg)	.0042 U	.0058 U	.0046 U	.005 U	.004 U	.0042 U	.0039 U
GAMMA BHC (LINDANE) (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U
HEPTACHLOR (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U
HEPTACHLOR EPOXIDE (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U
TOXAPHENE (mg/kg)	.21 U	.29 U	.23 U	.25 U	.2 U	.21 U	.2 U
CHLORDANE (mg/kg)	.021 U	.029 U	.023 U	.025 U	.02 U	.021 U	.02 U
ENDOSULFAN I (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U
ENDOSULFAN SULFATE (mg/kg)	.0042 U	.0058 U	.0046 U	.005 U	.004 U	.0042 U	.0039 U
ENDRIN ALDEHYDE (mg/kg)	.0042 U	.0058 U	.0046 U	.005 U	.004 U	.0042 U	.0039 U
ISODRIN (mg/kg)	.0021 U	.0029 U	.0023 U	.0025 U	.002 U	.0021 U	.002 U
KEPONE (mg/kg)	.0021 R	.0029 R	.0023 U	.0025 R	.002 R	.0021 R	.002 R
METHOXYCHLOR (mg/kg)	.021 U	.029 U	.023 U	.025 U	.02 U	.021 U	.02 U
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
HEXACHLOROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
PENTACHLOROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
1,2-DICHLOROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
1,3,5-TRINITROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
1,3-DICHLOROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
1,3-DINITROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
1,4-DICHLOROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
1,4-NAPHTHOQUINONE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
1-NAPHTHYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 U	.39 UJ	.41 UJ	.38 UJ
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1 UJ	1.4 UJ	1.1 U	1.2 U	.99 U	1 U	.95 U
2,4,6-TRICHLOROPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
2,4-DICHLOROPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
2,4-DIMETHYLPHENOL (mg/kg)	.41 R	.56 R	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
2,4-DINITROPHENOL (mg/kg)	1 UJ	1.4 UJ	1.1 UJ	1.2 U	.99 UJ	1 UJ	.95 UJ
2,4-DINITROTOLUENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
2,6-DICHLOROPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
2,6-DINITROTOLUENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
2-ACETYLAMINOFLUORENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
2-CHLORONAPHTHALENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
2-CHLOROPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
2-METHYLNAPHTHALENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.025 J	.39 U	.41 U	.38 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
2-NAPHTHYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N288	N292	N296	N300	N304	N312	N320
Location ID	SDN32881	SDN32922	SDN32963	SDN33001	SDN33042	SDN33121	SDN33201
Field Sample ID	H0-SDN32881-0-0000	H0-SDN32922-0-0000	H0-SDN32963-0-0005	H0-SDN33001-0-0000	H0-SDN33042-0-0000	H0-SDN33121-0-0000	H0-SDN33201-0-0000
Date Collected	01/05/1999	01/05/1999	02/01/1999	02/01/1999	02/02/1999	02/02/1999	02/02/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1 UJ	1.4 UJ	1.1 U	1.2 U	.99 U	1 U	.95 U
2-NITROPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
3,3'-DIMETHYLBENZIDINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 UJ	.39 U	.41 U	.38 U
3-METHYLCHOLANTHRENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
3-NITROANILINE (mg/kg)	1 UJ	1.4 UJ	1.1 UJ	1.2 UJ	.99 UJ	1 UJ	.95 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1 UJ	1.4 UJ	1.1 U	1.2 U	.99 U	1 U	.95 U
4-AMINOBIPHENYL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
4-CHLOROANILINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
4-METHYLPHENOL (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
4-NITROANILINE (mg/kg)	1 UJ	1.4 UJ	1.1 UJ	1.2 UJ	.99 UJ	1 UJ	.95 UJ
4-NITROPHENOL (mg/kg)	1 UJ	1.4 UJ	1.1 U	1.2 U	.99 U	1 U	.95 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 U	.39 UJ	.41 UJ	.38 UJ
5-NITRO-O-TOLUIDINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.41 UJ	.56 UJ	.44 UJ	.48 U	.39 UJ	.41 UJ	.38 UJ
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
ACENAPHTHENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.061 J	.39 U	.41 U	.38 U
ACENAPTHYLENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
ACETOPHENONE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
ANILINE (mg/kg)	1 UJ	1.4 UJ	1.1 U	1.2 U	.99 U	1 U	.95 U
ANTHRACENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.1 J	.045 J	.41 UJ	.033 J
ARAMITE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
AZOBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
BENZO(A)ANTHRACENE (mg/kg)	.075 J	.062 J	.44 UJ	.44 J	.17 J	.03 J	.15 J
BENZO(A)PYRENE (mg/kg)	.081 J	.066 J	.44 UJ	.46 J	.15 J	.03 J	.15 J
BENZO(B)FLUORANTHENE (mg/kg)	.075 J	.065 J	.44 U	.43 J	.11 J	.032 J	.14 J
BENZO(GHI)PERYLENE (mg/kg)	.05 J	.044 J	.44 U	.22 J	.12 J	.026 J	.099 J
BENZO(K)FLUORANTHENE (mg/kg)	.073 J	.063 J	.44 UJ	.49 J	.15 J	.036 J	.14 J
BENZYL ALCOHOL (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.05 J	.057 J	.034 J	.055 J
BUTYLBENZYLPHTHALATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
CHLOROBENZILATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
CHRYSENE (mg/kg)	.089 J	.078 J	.44 U	.54	.17 J	.04 J	.18 J
DIALLATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.083 J	.031 J	.41 UJ	.026 J
DIBENZOFURAN (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.034 J	.39 UJ	.41 UJ	.38 UJ
DIETHYL PHTHALATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N288	N292	N296	N300	N304	N312	N320
Location ID	SDN32881	SDN32922	SDN32963	SDN33001	SDN33042	SDN33121	SDN33201
Field Sample ID	H0-SDN32881-0-0000	H0-SDN32922-0-0000	H0-SDN32963-0-0005	H0-SDN33001-0-0000	H0-SDN33042-0-0000	H0-SDN33121-0-0000	H0-SDN33201-0-0000
Date Collected	01/05/1999	01/05/1999	02/01/1999	02/01/1999	02/02/1999	02/02/1999	02/02/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
DI-N-BUTYL PHTHALATE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 UJ	.39 UJ	.41 UJ	.38 UJ
DI-N-OCTYL PHTHALATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
DINOSEB (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
ETHYL METHANESULFONATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
FLUORANTHENE (mg/kg)	.11 J	.1 J	.44 U	1	.29 J	.055 J	.3 J
FLUORENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.059 J	.018 J	.41 U	.023 J
HEXACHLOROBUTADIENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.41 UJ	.56 UJ	.44 UJ	.48 U	.39 UJ	.41 UJ	.38 UJ
HEXACHLOROETHANE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
HEXACHLOROPROPENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.052 J	.042 J	.44 U	.23 J	.11 J	.023 J	.092 J
ISOPHORONE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
ISOSAFROLE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
METHAPYRILENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
METHYL METHANESULFONATE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
NAPHTHALENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.035 J	.39 U	.41 U	.38 U
NITROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSODIETHYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSODIMETHYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSODIPHENYLAMINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSOMORPHOLINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSOPIPERIDINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
N-NITROSOPYRROLIDINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
O-TOLUIDINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
PENTACHLOROETHANE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
PENTACHLORONITROBENZENE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
PENTACHLOROPHENOL (mg/kg)	1 UJ	1.4 UJ	1.1 U	1.2 U	.99 U	1 U	.95 U
PHENACETIN (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
PHENANTHRENE (mg/kg)	.087 J	.089 J	.44 UJ	.75 J	.21 J	.039 J	.23 J
PHENOL (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
P-PHENYLENEDIAMINE (mg/kg)	.41 UJ	.56 UJ	.44 R	.48 U	.39 R	.41 U	.38 R
PRONAMIDE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
PYRENE (mg/kg)	.13 J	.11 J	.44 U	1.1	.26 J	.056 J	.29 J
PYRIDINE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
SAFROLE (mg/kg)	.41 UJ	.56 UJ	.44 U	.48 U	.39 U	.41 U	.38 U
TOTAL PAH (mg/kg)	.822	.719	0 U	5.998	1.834	.367	1.853
TOTAL PAH (HIGH MW) (mg/kg)	.625	.53	0 U	3.993	1.271	.273	1.267
TOTAL PAH (LOW MW) (mg/kg)	.197	.189	0 U	2.005	.563	.094	.586

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N288	N292	N296	N300	N304	N312	N320
Location ID	SDN32881	SDN32922	SDN32963	SDN33001	SDN33042	SDN33121	SDN33201
Field Sample ID	H0-SDN32881-0-0000	H0-SDN32922-0-0000	H0-SDN32963-0-0005	H0-SDN33001-0-0000	H0-SDN33042-0-0000	H0-SDN33121-0-0000	H0-SDN33201-0-0000
Date Collected	01/05/1999	01/05/1999	02/01/1999	02/01/1999	02/02/1999	02/02/1999	02/02/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	NA	NA	.0066 J	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	NA	.0057 U	NA	NA
2,4-D (mg/kg)	NA	NA	NA	NA	.056 U	NA	NA
METALS							
ANTIMONY (mg/kg)	0.35 J	0.53 U	0.41	0.57	0.66	0.37	0.48
ARSENIC (mg/kg)	1.7	2.7	1.6	2.3	3.1	2.7	3.3
BARIUM (mg/kg)	33.6	51.7	18.7	32.6	14.3	16.3	8.6
BERYLLIUM (mg/kg)	0.37 J	0.31 J	0.25	0.39	0.46	0.28	0.31
CADMIUM (mg/kg)	0.040 J	0.068 U	0.025 U	0.028 U	0.020 U	0.018 U	0.022 U
CHROMIUM (mg/kg)	7.0	10.4	6.7	10.3	8.1	7.1	7.7
COBALT (mg/kg)	4.3	9.1	5.9	7.0	6.7	7.6	5.4
COPPER (mg/kg)	9.9	18.9	9.6	17.7	9.3	8.4	11.8
LEAD (mg/kg)	16.2 J	8.3 J	5.3	25.4	11.8	7.3	6.9
MERCURY (mg/kg)	0.040	0.030 J	0.022 U	0.070	0.018 U	0.019 U	0.018 U
NICKEL (mg/kg)	7.1	15.5	11.1	11.5	11.3	11.0	10.7
SELENIUM (mg/kg)	0.31 U	0.49 U	0.45 U	0.51 U	0.37 U	0.33 U	0.39 U
SILVER (mg/kg)	0.086 U	0.14 U	0.12 U	0.14 U	0.10 U	0.093 U	0.11 U
THALLIUM (mg/kg)	0.32 J	1.0 J	0.73	0.99	1.2	0.82	0.39 U
TIN (mg/kg)	0.29 U	0.46 U	0.41 U	0.49 U	0.39 U	0.33 U	0.36 U
VANADIUM (mg/kg)	6.8	10.6	7.5	11.7	8.9	8.3	9.7
ZINC (mg/kg)	35.2	58.7	34.4	67.0	57.2	39.9	43.6
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA
DISULFOTON (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA
FAMPHUR (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	NA	.04 U	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA
PHORATE (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA
SULFOTEP (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA
ZINOPHOS (mg/kg)	NA	NA	NA	NA	.04 U	NA	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N324	N328	N404				
Location ID	SDN33243	SDN33281	SDN44043	SE000376	SE000476	SE000717	SE000830
Field Sample ID	H0-SDN33243-0-0000	H0-SDN33281-0-0000	H0-SDN44043-0-0000	H0-SE000376-0-0000	H0-SE000476-0-0000	H0-SE000717-0-0000	H0-SE000830-0-0000
Date Collected	04/16/1999	04/16/1999	02/04/1999	05/11/1999	06/24/1999	07/14/1999	10/06/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCB CONGENERS							
PCB-77 (mg/kg)	NA	NA	NA	.00003885 UJ	.0045	.00003758 U	.000042355 UJ
PCB-81 (mg/kg)	NA	NA	NA	.00003885 UJ	.000065 U	.00003758 U	.000042355 UJ
PCB-126 (mg/kg)	NA	NA	NA	.00011655 U	.00182	.00011274 U	.000127065 U
PCB-169 (mg/kg)	NA	NA	NA	.0001554 U	.000065 U	.000150319 U	.00016942 U
PCB-105 (mg/kg)	NA	NA	NA	.00011655 U	.0278	.00011274 U	.000127065 U
PCB-114 (mg/kg)	NA	NA	NA	.00011655 U	.00004 U	.00011274 U	.000127065 U
PCB-118 (mg/kg)	NA	NA	NA	.00011655 U	.169	.00011274 U	.000127065 U
PCB-156 (mg/kg)	NA	NA	NA	.0001554 U	.0528	.000150319 U	.00016942 U
PCB-167 (mg/kg)	NA	NA	NA	.0001554 U	.0574	.000150319 U	.00016942 U
PCB-189 (mg/kg)	NA	NA	NA	.00019425 U	.0162	.000187899 U	.000211775 U
DIOXINS/FURANS							
1,2,3,4,6,7,8-HPCDD (pg/g)	544.4459	14.07039	31.3557	3.77	220	0.79	NA
1,2,3,4,6,7,8-HPCDF (pg/g)	334.6065	0.0672 UJ	13.8492	3.70	178	0.39	NA
1,2,3,4,7,8,9-HPCDF (pg/g)	13.02861	0.56061	0.94581	0.161	19.9	0.0504 U	NA
1,2,3,4,7,8-HXCDD (pg/g)	7.93011	0.1405 U	0.55389	0.166 U	4.68	0.131 U	NA
1,2,3,4,7,8-HXCDF (pg/g)	17.39417	0.92494	0.65387	0.223	131	0.0722	NA
1,2,3,6,7,8-HXCDD (pg/g)	34.11548	0.75151	1.25775	0.265	14.4	0.128 U	NA
1,2,3,6,7,8-HXCDF (pg/g)	18.45152	0.55523	0.72785	0.156	58.8	0.0575 U	NA
1,2,3,7,8,9-HXCDD (pg/g)	30.7	0.43	0.79	0.157 U	8.08	0.12 U	NA
1,2,3,7,8,9-HXCDF (pg/g)	4.4681 U	0.2138 UJ	0.44191	0.0739 U	4.59	0.0741 U	NA
1,2,3,7,8-PECDD (pg/g)	11.88315	0.3908 U	0.26795	0.0682 U	3.39	0.068	NA
1,2,3,7,8-PECDF (pg/g)	7.27327	0.67892 J	0.42591	0.218	127	0.075	NA
2,3,4,6,7,8-HXCDF (pg/g)	34.54803	0.34551	0.89582	0.192	34.1	0.0985	NA
2,3,4,7,8-PECDF (pg/g)	62.74798	1.20323	0.528	0.130 J	161	0.182	NA
2,3,7,8-TCDD (pg/g)	7.53394	0.36075	0.18507	0.0774 U	2.66	0.0817	NA
2,3,7,8-TCDF (pg/g)	26.11729	1.68452	0.73	0.742	215	0.122	NA
OCDD (pg/g)	5474.081	0.3854 U	424.437	30.2	1434	6.35	NA
OCDF (pg/g)	635.6302	0.3544 U	27.1	3.58	183	0.793	NA
HPCDD (TOTAL) (pg/g)	1027.794	0.1861 U	59.472	6.94	404	1.51	NA
HPCDF (TOTAL) (pg/g)	705.347	0.0672 U	31.5177	7.25	386	0.854	NA
HXCDD (TOTAL) (pg/g)	364.5727	6.0995	11.68	1.02	124	0.171	NA
HXCDF (TOTAL) (pg/g)	490.7495	10.79949	12.2	2.73	769	1.04	NA
PECDD (TOTAL) (pg/g)	85.96557 J	0.3908 UJ	1.4 J	0.328	16.2	0.104	NA
PECDF (TOTAL) (pg/g)	543.9974 J	5.25926 J	4.55 J	1.76 J	1230	1.25	NA
TCDD (TOTAL) (pg/g)	19.26489	1.91845	0.60388	0.180	48.2	0.0412 U	NA
TCDF (TOTAL) (pg/g)	390.5979	5.6693	1.78364	1.41	1970	0.562	NA
TOTAL DIOXINS (pg/g)	6971.67816	8.01795	497.59288	38.668	NA	8.135	NA
TOTAL FURANS (pg/g)	2766.322	21.72805	77.15134	16.73	NA	4.499	NA
APP IX PESTICIDES							
4,4'-DDD (mg/kg)	.4	.004 U	.0042 U	.0044 U	.36 U	.0038 U	NA
4,4'-DDE (mg/kg)	.054 J	.004 U	.0042 U	.0044 U	.36 U	.0038 U	NA
4,4'-DDT (mg/kg)	.049 R	.004 U	.0042 U	.0044 U	.36 R	.0038 U	NA
ALDRIN (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N324	N328	N404				
Location ID	SDN33243	SDN33281	SDN44043	SE000376	SE000476	SE000717	SE000830
Field Sample ID	H0-SDN33243-0-0000	H0-SDN33281-0-0000	H0-SDN44043-0-0000	H0-SE000376-0-0000	H0-SE000476-0-0000	H0-SE000717-0-0000	H0-SE000830-0-0000
Date Collected	04/16/1999	04/16/1999	02/04/1999	05/11/1999	06/24/1999	07/14/1999	10/06/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ALPHA-BHC (mg/kg)	.025 U	.002 U	.0021 U	.0052 J	.18 U	.0019 U	NA
BETA-BHC (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA
DELTA-BHC (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA
DIELDRIN (mg/kg)	.049 U	.004 U	.0042 U	.0044 U	.36 U	.0038 U	NA
ENDOSULFAN II (mg/kg)	.049 U	.004 U	.0042 U	.0044 U	.36 U	.0038 U	NA
ENDRIN (mg/kg)	.049 U	.004 U	.0042 U	.0044 U	.36 U	.0038 U	NA
GAMMA BHC (LINDANE) (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA
HEPTACHLOR (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA
HEPTACHLOR EPOXIDE (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA
TOXAPHENE (mg/kg)	2.5 U	.2 U	.21 U	.22 U	18 U	.19 U	NA
CHLORDANE (mg/kg)	.25 U	.02 U	.021 U	.022 U	1.8 U	.019 U	NA
ENDOSULFAN I (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA
ENDOSULFAN SULFATE (mg/kg)	.049 U	.004 U	.0042 U	.0044 U	.36 U	.0038 U	NA
ENDRIN ALDEHYDE (mg/kg)	.049 U	.004 U	.0042 U	.0044 U	.36 U	.0038 U	NA
ISODRIN (mg/kg)	.025 U	.002 U	.0021 U	.0022 U	.18 U	.0019 U	NA
KEPONE (mg/kg)	.025 UJ	.002 R	.0021 U	.0022 R	.18 UJ	.0019 UJ	NA
METHOXYCHLOR (mg/kg)	.25 U	.02 U	.021 U	.022 U	1.8 U	.019 U	NA
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
HEXACHLOROBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
PENTACHLOROBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
1,2,4-TRICHLOROBENZENE (mg/kg)	.48 UJ	.38 UJ	.41 UJ	.42 U	.7 U	.37 U	NA
1,2-DICHLOROBENZENE (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 U	NA
1,3,5-TRINITROBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
1,3-DICHLOROBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
1,3-DINITROBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
1,4-DICHLOROBENZENE (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.062 J	.37 U	NA
1,4-NAPHTHOQUINONE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
1-NAPHTHYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 UJ	.7 U	.37 U	NA
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
2,4,5-TRICHLOROPHENOL (mg/kg)	1.2 U	.97 U	1 U	1.1 U	1.8 U	.92 U	NA
2,4,6-TRICHLOROPHENOL (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
2,4-DICHLOROPHENOL (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
2,4-DIMETHYLPHENOL (mg/kg)	.48 UJ	.38 UJ	.41 UJ	.42 R	.7 UJ	.37 R	NA
2,4-DINITROPHENOL (mg/kg)	1.2 U	.97 U	1 U	1.1 UJ	1.8 U	.92 U	NA
2,4-DINITROTOLUENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
2,6-DICHLOROPHENOL (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
2,6-DINITROTOLUENE (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 UJ	NA
2-ACETYLAMINOFLUORENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
2-CHLORONAPHTHALENE (mg/kg)	.48 UJ	.38 UJ	.41 UJ	.42 U	.7 U	.37 UJ	NA
2-CHLOROPHENOL (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 U	NA
2-METHYLNAPHTHALENE (mg/kg)	.06 J	.38 UJ	.41 U	.42 U	.7 U	.37 U	NA
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.48 UJ	.38 UJ	.41 UJ	.42 U	.7 U	.37 UJ	NA
2-NAPHTHYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N324	N328	N404				
Location ID	SDN33243	SDN33281	SDN44043	SE000376	SE000476	SE000717	SE000830
Field Sample ID	H0-SDN33243-0-0000	H0-SDN33281-0-0000	H0-SDN44043-0-0000	H0-SE000376-0-0000	H0-SE000476-0-0000	H0-SE000717-0-0000	H0-SE000830-0-0000
Date Collected	04/16/1999	04/16/1999	02/04/1999	05/11/1999	06/24/1999	07/14/1999	10/06/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
2-NITROANILINE (mg/kg)	1.2 U	.97 U	1 U	1.1 U	1.8 U	.92 U	NA
2-NITROPHENOL (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
3,3'-DICHLOROBENZIDINE (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 U	NA
3,3'-DIMETHYLBENZIDINE (mg/kg)	.48 U	.38 U	.41 UJ	.42 UJ	.7 U	.37 U	NA
3-METHYLCHOLANTHRENE (mg/kg)	.48 UJ	.38 UJ	.41 U	.42 U	.7 UJ	.37 U	NA
3-NITROANILINE (mg/kg)	1.2 U	.97 U	1 UJ	1.1 U	1.8 U	.92 UJ	NA
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.2 U	.97 U	1 U	1.1 U	1.8 U	.92 U	NA
4-AMINOBIPHENYL (mg/kg)	.48 U	.38 U	.41 U	.42 UJ	.7 U	.37 U	NA
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.48 UJ	.38 UJ	.41 U	.42 U	.7 U	.37 U	NA
4-CHLORO-3-METHYLPHENOL (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
4-CHLOROANILINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 U	NA
4-METHYLPHENOL (mg/kg)	.48 UJ	.38 UJ	.41 UJ	.42 U	.7 U	.37 U	NA
4-NITROANILINE (mg/kg)	1.2 U	.97 U	1 UJ	1.1 U	1.8 U	.92 UJ	NA
4-NITROPHENOL (mg/kg)	1.2 U	.97 U	1 U	1.1 U	1.8 U	.92 U	NA
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.48 U	.38 U	.41 U	.42 R	.7 UJ	.37 U	NA
5-NITRO-O-TOLUIDINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	.48 UJ	.38 UJ	.41 U	.42 U	.7 UJ	.37 U	NA
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
ACENAPHTHENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
ACENAPTHYLENE (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 UJ	.37 UJ	NA
ACETOPHENONE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 J	.066 J	NA
ANILINE (mg/kg)	1.2 U	.97 U	1 U	1.1 U	1.8 U	.92 U	NA
ANTHRACENE (mg/kg)	.09 J	.046 J	.035 J	.42 U	.036 J	.37 UJ	NA
ARAMITE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
AZOBENZENE (mg/kg)	.48 UJ	.38 UJ	.41 UJ	.42 U	.7 U	.37 UJ	NA
BENZO(A)ANTHRACENE (mg/kg)	.25 J	.3 J	.15 J	.42 U	.15 J	.37 U	NA
BENZO(A)PYRENE (mg/kg)	.3 J	.35 J	.14 J	.42 UJ	.18 J	.37 UJ	NA
BENZO(B)FLUORANTHENE (mg/kg)	.38 J	.3 J	.13 J	.42 U	.2 J	.37 U	NA
BENZO(GHI)PERYLENE (mg/kg)	.22 J	.2 J	.073 J	.42 U	.12 J	.37 U	NA
BENZO(K)FLUORANTHENE (mg/kg)	.29 J	.27 J	.16 J	.42 U	.22 J	.37 U	NA
BENZYL ALCOHOL (mg/kg)	.48 UJ	.38 UJ	.41 UJ	.42 U	.7 U	.37 UJ	NA
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 UJ	NA
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 U	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.32 J	.38 U	.032 J	.42 U	.14 J	.37 U	NA
BUTYLBENZYLPHTHALATE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
CHLOROBENZILATE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
CHRYSENE (mg/kg)	.45 J	.35 J	.16 J	.42 U	.2 J	.024 J	NA
DIALLATE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	.036 J	.056 J	.024 J	.42 U	.7 UJ	.37 U	NA
DIBENZOFURAN (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 U	NA
DIETHYL PHTHALATE (mg/kg)	.48 UJ	.38 UJ	.41 U	.42 U	.7 U	.37 U	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N324	N328	N404				
Location ID	SDN33243	SDN33281	SDN44043	SE000376	SE000476	SE000717	SE000830
Field Sample ID	H0-SDN33243-0-0000	H0-SDN33281-0-0000	H0-SDN44043-0-0000	H0-SE000376-0-0000	H0-SE000476-0-0000	H0-SE000717-0-0000	H0-SE000830-0-0000
Date Collected	04/16/1999	04/16/1999	02/04/1999	05/11/1999	06/24/1999	07/14/1999	10/06/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
DIMETHYL PHTHALATE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
DI-N-BUTYL PHTHALATE (mg/kg)	.48 U	.38 U	.41 UJ	.42 U	.7 U	.37 UJ	NA
DI-N-OCTYL PHTHALATE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
DINOSEB (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
ETHYL METHANESULFONATE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
FLUORANTHENE (mg/kg)	.98	.42	.29 J	.022 J	.31 J	.029 J	NA
FLUORENE (mg/kg)	.062 J	.022 J	.41 U	.42 U	.7 U	.37 U	NA
HEXACHLOROBUTADIENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 UJ	.37 U	NA
HEXACHLOROETHANE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
HEXACHLOROPROPENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.18 J	.2 J	.078 J	.42 U	.1 J	.37 U	NA
ISOPHORONE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
ISOSAFROLE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
METHAPYRILENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 UJ	.37 U	NA
METHYL METHANESULFONATE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
NAPHTHALENE (mg/kg)	.053 J	.38 U	.41 U	.42 U	.038 J	.37 U	NA
NITROBENZENE (mg/kg)	.48 UJ	.38 UJ	.41 U	.42 U	.7 U	.37 U	NA
NITROSOMETHYLETHYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
N-NITROSODIETHYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
N-NITROSODIMETHYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
N-NITROSODIPHENYLAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 UJ	NA
N-NITROSOMORPHOLINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 UJ	NA
N-NITROSOPIPERIDINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
N-NITROSOPYRROLIDINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
O-TOLUIDINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
PENTACHLOROETHANE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
PENTACHLORONITROBENZENE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
PENTACHLOROPHENOL (mg/kg)	1.2 U	.97 U	1 U	1.1 R	1.8 R	.92 UJ	NA
PHENACETIN (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
PHENANTHRENE (mg/kg)	.3 J	.24 J	.18 J	.42 U	.21 J	.022 J	NA
PHENOL (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
P-PHENYLENEDIAMINE (mg/kg)	.48 U	.38 U	.41 U	.42 UJ	.7 R	.37 U	NA
PRONAMIDE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
PYRENE (mg/kg)	1	.47	.27 J	.023 J	.53 J	.043 J	NA
PYRIDINE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
SAFROLE (mg/kg)	.48 U	.38 U	.41 U	.42 U	.7 U	.37 U	NA
TOTAL PAH (mg/kg)	4.591	3.224	1.69	.045	2.294	.118	NA
TOTAL PAH (HIGH MW) (mg/kg)	3.106	2.496	1.185	.023	1.7	.067	NA
TOTAL PAH (LOW MW) (mg/kg)	1.485	.728	.505	.022	.594	.051	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N324	N328	N404				
Location ID	SDN33243	SDN33281	SDN44043	SE000376	SE000476	SE000717	SE000830
Field Sample ID	H0-SDN33243-0-0000	H0-SDN33281-0-0000	H0-SDN44043-0-0000	H0-SE000376-0-0000	H0-SE000476-0-0000	H0-SE000717-0-0000	H0-SE000830-0-0000
Date Collected	04/16/1999	04/16/1999	02/04/1999	05/11/1999	06/24/1999	07/14/1999	10/06/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
HERBICIDES							
2,4,5-T (mg/kg)	NA	NA	.006 U	NA	.01 U	.0053 U	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	.006 U	NA	.01 U	.0053 U	NA
2,4-D (mg/kg)	NA	NA	.059 U	NA	.13 U	.066 U	NA
METALS							
ANTIMONY (mg/kg)	0.68 J	0.24 U	0.47	0.21 U	0.94	0.53	NA
ARSENIC (mg/kg)	5.8	1.6	2.8	0.17 U	4.4	2.2	NA
BARIUM (mg/kg)	56.5	15.2 J	17.7	9.1	71.8	23.8	NA
BERYLLIUM (mg/kg)	0.40 J	0.23 J	0.26	0.20	0.73	0.40	NA
CADMIUM (mg/kg)	1.1	0.032 U	0.020 U	0.028 U	0.77	0.083 U	NA
CHROMIUM (mg/kg)	16.8	5.3	14.5	5.0	55.1	6.2	NA
COBALT (mg/kg)	7.7	4.0 J	6.8	4.5	12.0	5.5	NA
COPPER (mg/kg)	45.2	6.1	9.3	7.2	70.4	8.2	NA
LEAD (mg/kg)	215	10.1	7.5	6.2	81.2	12.5	NA
MERCURY (mg/kg)	0.14	0.018 U	0.020 U	0.020 J	0.43	0.017 U	NA
NICKEL (mg/kg)	16.9	12.2	9.1	8.5	21.0	9.4	NA
SELENIUM (mg/kg)	0.20 U	0.19 U	0.36 U	0.17 U	0.48 U	0.27 U	NA
SILVER (mg/kg)	0.50 J	0.19 U	0.10 U	0.085 U	0.25 U	0.14 U	NA
THALLIUM (mg/kg)	0.74 J	0.92 J	0.69	0.25 U	3.4 J	0.37	NA
TIN (mg/kg)	3.2	0.29 U	0.38 U	0.25 U	0.35 U	0.19 U	NA
VANADIUM (mg/kg)	16.9	4.8 J	8.8	4.8	19.8	7.9	NA
ZINC (mg/kg)	141	34.2	36.4	26.8	196	40.6	NA
OP PESTICIDES							
DIMETHOATE (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA
DISULFOTON (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA
FAMPHUR (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	.042 U	NA	.071 U	.037 U	NA
PARATHION, ETHYL (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA
PARATHION, METHYL (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA
PHORATE (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA
SULFOTEP (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA
ZINOPHOS (mg/kg)	NA	NA	.042 U	NA	.071 U	.037 U	NA

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000831	SE000833	SEEC0011	SEN30008	SEN30009	SEN30010
Field Sample ID	H0-SE000831-0-0000	H0-SE000833-0-0000	H0-SEEC0011-0-0000	H0-SEN30008-0-0000	H0-SEN30009-0-0000	H0-SEN30010-0-0000
Date Collected	10/06/1999	10/06/1999	05/03/1999	12/14/1998	12/14/1998	12/16/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCB CONGENERS						
PCB-77 (mg/kg)	.000038139 UJ	.000040453 UJ	.00003885 UJ	NA	NA	NA
PCB-81 (mg/kg)	.000038139 UJ	.000040453 UJ	.00003885 UJ	NA	NA	NA
PCB-126 (mg/kg)	.000114416 U	.000121359 U	.00011655 U	NA	NA	NA
PCB-169 (mg/kg)	.000152555 U	.000161812 U	.0001554 UJ	NA	NA	NA
PCB-105 (mg/kg)	.000114416 U	.000121359 U	.00011655 U	NA	NA	NA
PCB-114 (mg/kg)	.000114416 U	.000121359 U	.00011655 U	NA	NA	NA
PCB-118 (mg/kg)	.000114416 U	.000121359 U	.00011655 U	NA	NA	NA
PCB-156 (mg/kg)	.000152555 U	.000161812 U	.0001554 U	NA	NA	NA
PCB-167 (mg/kg)	.000152555 U	.000161812 U	.0001554 U	NA	NA	NA
PCB-189 (mg/kg)	.000190694 U	.000202265 U	.00019425 U	NA	NA	NA
DIOXINS/FURANS						
1,2,3,4,6,7,8-HPCDD (pg/g)	NA	NA	1.17366	1.0 J	22.0	440
1,2,3,4,6,7,8-HPCDF (pg/g)	NA	NA	0.31056	0.90 J	110	3600 J
1,2,3,4,7,8,9-HPCDF (pg/g)	NA	NA	0.0666 U	0.21 U	0.75 J	15.0
1,2,3,4,7,8-HXCDD (pg/g)	NA	NA	0.0887 U	0.33 U	0.33 U	2.6
1,2,3,4,7,8-HXCDF (pg/g)	NA	NA	0.06251	0.24 J	1.8 J	35.0
1,2,3,6,7,8-HXCDD (pg/g)	NA	NA	0.0934 U	0.38 U	1.2 J	24.0
1,2,3,6,7,8-HXCDF (pg/g)	NA	NA	0.05445	0.18 J	0.96 J	31.0
1,2,3,7,8,9-HXCDD (pg/g)	NA	NA	0.0841 U	0.42 U	0.43 J	7.2
1,2,3,7,8,9-HXCDF (pg/g)	NA	NA	0.0591 U	0.27 U	0.36 J	7.8
1,2,3,7,8-PECDD (pg/g)	NA	NA	0.0559 U	0.23 U	0.23 U	1.2 J
1,2,3,7,8-PECDF (pg/g)	NA	NA	0.0504 U	0.28 J	0.31 J	4.1
2,3,4,6,7,8-HXCDF (pg/g)	NA	NA	0.0538 U	0.12 J	0.75 J	23.0 J
2,3,4,7,8-PECDF (pg/g)	NA	NA	0.10688	0.29 J	1.9 J	29.0
2,3,7,8-TCDD (pg/g)	NA	NA	0.08208	0.050 U	0.050 U	1.3
2,3,7,8-TCDF (pg/g)	NA	NA	0.08671	0.38 J	0.82	6.0
OCDD (pg/g)	NA	NA	6.76164	10.0	240	4900
OCDF (pg/g)	NA	NA	0.5586	1.1 J	46.0	1500
HPCDD (TOTAL) (pg/g)	NA	NA	2.12952	1.8 J	44.0	770
HPCDF (TOTAL) (pg/g)	NA	NA	0.37912	1.7 J	190	6000 J
HXCDD (TOTAL) (pg/g)	NA	NA	0.09478	0 U	14.0	160
HXCDF (TOTAL) (pg/g)	NA	NA	0.66346	2.3 J	41.0 J	1500 J
PECDD (TOTAL) (pg/g)	NA	NA	0.26417	0 U	1.5	19.0
PECDF (TOTAL) (pg/g)	NA	NA	0.8268	4.0 J	13.0 J	270 J
TCDD (TOTAL) (pg/g)	NA	NA	0.0504 U	0 U	1.6	6.6
TCDF (TOTAL) (pg/g)	NA	NA	0.22586	3.5 J	8.4 J	110 J
TOTAL DIOXINS (pg/g)	NA	NA	9.25011	11.8	301.1	5855.6
TOTAL FURANS (pg/g)	NA	NA	2.65384	12.6	298.4	9380
APP IX PESTICIDES						
4,4'-DDD (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0048 U
4,4'-DDE (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0059 J
4,4'-DDT (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0048 U
ALDRIN (mg/kg)	NA	NA	.002 U	.0024 U	.0041 J	.0024 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000831	SE000833	SEEC0011	SEN30008	SEN30009	SEN30010
Field Sample ID	H0-SE000831-0-0000	H0-SE000833-0-0000	H0-SEEC0011-0-0000	H0-SEN30008-0-0000	H0-SEN30009-0-0000	H0-SEN30010-0-0000
Date Collected	10/06/1999	10/06/1999	05/03/1999	12/14/1998	12/14/1998	12/16/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ALPHA-BHC (mg/kg)	NA	NA	.002 U	.0024 U	.0019 U	.0024 U
BETA-BHC (mg/kg)	NA	NA	.002 U	.0024 R	.015 J	.0024 R
DELTA-BHC (mg/kg)	NA	NA	.002 U	.0024 R	.0039 J	.0024 R
DIELDRIN (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0048 U
ENDOSULFAN II (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0048 U
ENDRIN (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0048 U
GAMMA BHC (LINDANE) (mg/kg)	NA	NA	.002 U	.0024 U	.0019 U	.0024 U
HEPTACHLOR (mg/kg)	NA	NA	.002 U	.0024 U	.0019 R	.0024 U
HEPTACHLOR EPOXIDE (mg/kg)	NA	NA	.002 U	.0024 U	.0019 U	.0024 U
TOXAPHENE (mg/kg)	NA	NA	.2 U	.24 U	.19 U	.24 U
CHLORDANE (mg/kg)	NA	NA	.02 U	.024 U	.019 U	.024 U
ENDOSULFAN I (mg/kg)	NA	NA	.002 U	.0024 U	.0019 U	.0024 U
ENDOSULFAN SULFATE (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0048 U
ENDRIN ALDEHYDE (mg/kg)	NA	NA	.0041 U	.0047 U	.0038 U	.0048 U
ISODRIN (mg/kg)	NA	NA	.002 U	.0024 U	.0019 U	.0024 U
KEPONE (mg/kg)	NA	NA	.002 UJ	.0024 U	.0019 U	.0024 R
METHOXYCHLOR (mg/kg)	NA	NA	.02 U	.024 U	.019 U	.024 U
APP IX SEMIVOLATILES						
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
HEXACHLOROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
PENTACHLOROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
1,2-DICHLOROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.03 J
1,3,5-TRINITROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
1,3-DICHLOROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.035 J
1,3-DINITROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
1,4-DICHLOROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.032 J	.13 J
1,4-NAPHTHOQUINONE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
1-NAPHTHYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2,4,5-TRICHLOROPHENOL (mg/kg)	NA	NA	1 U	1.2 UJ	.93 UJ	1.2 U
2,4,6-TRICHLOROPHENOL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2,4-DICHLOROPHENOL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2,4-DIMETHYLPHENOL (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 R
2,4-DINITROPHENOL (mg/kg)	NA	NA	1 U	1.2 UJ	.93 UJ	1.2 U
2,4-DINITROTOLUENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2,6-DICHLOROPHENOL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2,6-DINITROTOLUENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2-ACETYLAMINOFLUORENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2-CHLORONAPHTHALENE (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 U
2-CHLOROPHENOL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
2-METHYLNAPHTHALENE (mg/kg)	NA	NA	.4 U	.46 UJ	.028 J	.027 J
2-METHYLPHENOL (O-CRESOL) (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 UJ
2-NAPHTHYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000831	SE000833	SEEC0011	SEN30008	SEN30009	SEN30010
Field Sample ID	H0-SE000831-0-0000	H0-SE000833-0-0000	H0-SEEC0011-0-0000	H0-SEN30008-0-0000	H0-SEN30009-0-0000	H0-SEN30010-0-0000
Date Collected	10/06/1999	10/06/1999	05/03/1999	12/14/1998	12/14/1998	12/16/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
2-NITROANILINE (mg/kg)	NA	NA	1 U	1.2 UJ	.93 UJ	1.2 U
2-NITROPHENOL (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
3,3'-DICHLOROBENZIDINE (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
3-METHYLCHOLANTHRENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
3-NITROANILINE (mg/kg)	NA	NA	1 UJ	1.2 UJ	.93 UJ	1.2 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	NA	NA	1 U	1.2 UJ	.93 UJ	1.2 U
4-AMINOBIPHENYL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
4-CHLOROANILINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
4-METHYLPHENOL (mg/kg)	NA	NA	.4 UJ	.46 UJ	.017 J	.083 J
4-NITROANILINE (mg/kg)	NA	NA	1 UJ	1.2 UJ	.93 UJ	1.2 U
4-NITROPHENOL (mg/kg)	NA	NA	1 U	1.2 UJ	.93 UJ	1.2 UJ
4-NITROQUINOLINE-1-OXIDE (mg/kg)	NA	NA	.4 UJ	.46 R	.37 UJ	.46 U
5-NITRO-O-TOLUIDINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 UJ
ACENAPHTHENE (mg/kg)	NA	NA	.4 U	.46 UJ	.052 J	.025 J
ACENAPTHYLENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
ACETOPHENONE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
ANILINE (mg/kg)	NA	NA	1 U	1.2 UJ	.93 UJ	1.2 U
ANTHRACENE (mg/kg)	NA	NA	.036 J	.46 UJ	.061 J	.044 J
ARAMITE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
AZOBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
BENZO(A)ANTHRACENE (mg/kg)	NA	NA	.15 J	.46 UJ	.3 J	.12 J
BENZO(A)PYRENE (mg/kg)	NA	NA	.14 J	.46 UJ	.31 J	.11 J
BENZO(B)FLUORANTHENE (mg/kg)	NA	NA	.14 J	.46 UJ	.29 J	.089 J
BENZO(GHI)PERYLENE (mg/kg)	NA	NA	.06 J	.46 UJ	.19 J	.46 U
BENZO(K)FLUORANTHENE (mg/kg)	NA	NA	.18 J	.46 UJ	.31 J	.11 J
BENZYL ALCOHOL (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	NA	NA	.019 J	.46 UJ	.018 J	.027 J
BUTYLBENZYLPHTHALATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
CHLOROBENZILATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
CHRYSENE (mg/kg)	NA	NA	.16 J	.46 UJ	.35 J	.14 J
DIALLATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	NA	NA	.022 J	.46 UJ	.051 J	.46 U
DIBENZOFURAN (mg/kg)	NA	NA	.4 U	.46 UJ	.053 J	.46 U
DIETHYL PHTHALATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000831	SE000833	SEEC0011	SEN30008	SEN30009	SEN30010
Field Sample ID	H0-SE000831-0-0000	H0-SE000833-0-0000	H0-SEEC0011-0-0000	H0-SEN30008-0-0000	H0-SEN30009-0-0000	H0-SEN30010-0-0000
Date Collected	10/06/1999	10/06/1999	05/03/1999	12/14/1998	12/14/1998	12/16/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
DIMETHYL PHTHALATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
DI-N-BUTYL PHTHALATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
DI-N-OCTYL PHTHALATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
DINOSEB (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
ETHYL METHANESULFONATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
FLUORANTHENE (mg/kg)	NA	NA	.25 J	.46 UJ	.77 J	.22 J
FLUORENE (mg/kg)	NA	NA	.021 J	.46 UJ	.07 J	.031 J
HEXACHLOROBUTADIENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 U
HEXACHLOROETHANE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
HEXACHLOROPROPENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	NA	NA	.062 J	.46 UJ	.19 J	.46 U
ISOPHORONE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
ISOSAFROLE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
METHAPYRILENE (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 U
METHYL METHANESULFONATE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
NAPHTHALENE (mg/kg)	NA	NA	.4 U	.46 UJ	.047 J	.033 J
NITROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
NITROSOMETHYLETHYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSODIETHYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSODIMETHYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSODIPHENYLAMINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSOMORPHOLINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSOPIPERIDINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
N-NITROSOPYRROLIDINE (mg/kg)	NA	NA	.4 UJ	.46 UJ	.37 UJ	.46 U
O-TOLUIDINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
PENTACHLOROETHANE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
PENTACHLORONITROBENZENE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
PENTACHLOROPHENOL (mg/kg)	NA	NA	1 U	1.2 UJ	.93 UJ	1.2 U
PHENACETIN (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
PHENANTHRENE (mg/kg)	NA	NA	.16 J	.46 UJ	.68 J	.26 J
PHENOL (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
P-PHENYLENEDIAMINE (mg/kg)	NA	NA	.4 R	.46 UJ	.37 UJ	.46 UJ
PRONAMIDE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
PYRENE (mg/kg)	NA	NA	.33 J	.46 UJ	.68 J	.28 J
PYRIDINE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
SAFROLE (mg/kg)	NA	NA	.4 U	.46 UJ	.37 UJ	.46 U
TOTAL PAH (mg/kg)	NA	NA	1.711	0 U	4.351	1.462
TOTAL PAH (HIGH MW) (mg/kg)	NA	NA	1.244	0 U	2.671	.849
TOTAL PAH (LOW MW) (mg/kg)	NA	NA	.467	0 U	1.68	.613

PCB Congener, Dioxin//Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000831	SE000833	SEEC0011	SEN30008	SEN30009	SEN30010
Field Sample ID	H0-SE000831-0-0000	H0-SE000833-0-0000	H0-SEEC0011-0-0000	H0-SEN30008-0-0000	H0-SEN30009-0-0000	H0-SEN30010-0-0000
Date Collected	10/06/1999	10/06/1999	05/03/1999	12/14/1998	12/14/1998	12/16/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
HERBICIDES						
2,4,5-T (mg/kg)	NA	NA	NA	.0067 U	.0054 U	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	.0067 U	.0054 U	NA
2,4-D (mg/kg)	NA	NA	NA	.073 J	.053 U	NA
METALS						
ANTIMONY (mg/kg)	NA	NA	0.67 J	0.54 J	0.31 J	0.90 J
ARSENIC (mg/kg)	NA	NA	4.2	4.8 J	2.2 J	4.5 J
BARIUM (mg/kg)	NA	NA	15.3 J	24.8	10.5 J	26.7
BERYLLIUM (mg/kg)	NA	NA	0.31 J	0.21 J	0.18 J	0.20 J
CADMIUM (mg/kg)	NA	NA	0.028 U	0.053 UJ	0.041 UJ	0.044 UJ
CHROMIUM (mg/kg)	NA	NA	18.6	7.3 J	6.3 J	11.9 J
COBALT (mg/kg)	NA	NA	5.4	7.6	5.2	4.6
COPPER (mg/kg)	NA	NA	8.8	8.6 J	8.0 J	17.5 J
LEAD (mg/kg)	NA	NA	5.3 J	4.4 J	7.9 J	39.2 J
MERCURY (mg/kg)	NA	NA	0.019 U	0.022 U	0.030 J	0.15 J
NICKEL (mg/kg)	NA	NA	13.9	12.9 J	8.4 J	9.7 J
SELENIUM (mg/kg)	NA	NA	0.17 U	0.21 UJ	0.16 UJ	0.17 UJ
SILVER (mg/kg)	NA	NA	0.083 U	0.11 U	0.081 U	0.087 U
THALLIUM (mg/kg)	NA	NA	2.4	0.77 J	0.49 J	0.67 J
TIN (mg/kg)	NA	NA	0.25 U	0.36 U	0.28 U	0.30 U
VANADIUM (mg/kg)	NA	NA	6.8	7.0	0.21 U	6.9
ZINC (mg/kg)	NA	NA	40.3	41.6 J	33.8 J	63.7 J
OP PESTICIDES						
DIMETHOATE (mg/kg)	NA	NA	NA	.046 U	.037 U	NA
DISULFOTON (mg/kg)	NA	NA	NA	.046 U	.037 U	NA
FAMPHUR (mg/kg)	NA	NA	NA	.046 U	.037 U	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/k	NA	NA	NA	.046 U	.037 U	NA
PARATHION, ETHYL (mg/kg)	NA	NA	NA	.046 U	.037 U	NA
PARATHION, METHYL (mg/kg)	NA	NA	NA	.046 U	.037 U	NA
PHORATE (mg/kg)	NA	NA	NA	.046 U	.037 U	NA
SULFOTEP (mg/kg)	NA	NA	NA	.046 U	.037 U	NA
ZINOPHOS (mg/kg)	NA	NA	NA	.046 U	.037 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N004	N004	N004	N004	N004
Location ID	SDN10041	SDN10041	SDN10041	SDN10041	SDN10042
Field Sample ID	H0-SDN10041-0-0000	H0-SDN10041-1-0000	H0-SDN10041-0-0005	H0-SDN10041-0-0010	H0-SDN10042-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/04/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.554 U	.563 U	.071 J	.578 U	.565 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0111 U	.0113 U	.0037 U	.0116 U	.0593
AROCLOR-1016 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1248 (mg/kg)	.554 U	.563 U	.018 U	.578 U	.565 U
AROCLOR-1254 (mg/kg)	.554 U	.563 U	.044	.578 U	.565 U
AROCLOR-1260 (mg/kg)	.554 U	.563 U	.027	.578 U	.565 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.57 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	5.5 U	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N004	N004	N004	N004	N008
Location ID	SDN10042	SDN10042	SDN10043	SDN10043	SDN10081
Field Sample ID	H0-SDN10042-0-0005	H0-SDN10042-0-0010	H0-SDN10043-0-0000	H0-SDN10043-0-0005	H0-SDN10081-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/04/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-0.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.634 U	.558 U	.618 U	.579 U	.592 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0127 U	.0112 U	.0124 U	.0116 U	.0118 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.634 U	.558 U	.618 U	.579 U	.592 U
AROCLOR-1254 (mg/kg)	.634 U	.558 U	.618 U	.579 U	.592 U
AROCLOR-1260 (mg/kg)	.634 U	.558 U	.618 U	.579 U	.592 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N008	N008	N008	N008	N012
Location ID	SDN10081	SDN10082	SDN10083	SDN10083	SDN10121
Field Sample ID	H0-SDN10081-0-0005	H0-SDN10082-0-0000	H0-SDN10083-0-0000	H0-SDN10083-0-0005	H0-SDN10121-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/04/1998
Depth (feet)	0.5-0.8	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.64 U	.1 J	.587 U	.622 U	.594 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.0043 U	.0117 U	.0124 U	.0119 U
AROCLOR-1016 (mg/kg)	NA	.021 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.021 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.021 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.021 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.64 U	.021 U	.587 U	.622 U	.594 U
AROCLOR-1254 (mg/kg)	.64 U	.07	.587 U	.622 U	.594 U
AROCLOR-1260 (mg/kg)	.64 U	.034	.587 U	.622 U	.594 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.66 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	6.2 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N012	N012	N012	N016	N016
Location ID	SDN10122	SDN10123	SDN10123	SDN10161	SDN10162
Field Sample ID	H0-SDN10122-0-0000	H0-SDN10123-0-0000	H0-SDN10123-0-0005	H0-SDN10161-0-0000	H0-SDN10162-0-0000
Date Collected	11/04/1998	11/04/1998	11/04/1998	11/04/1998	11/04/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.642 U	.2 J	1.71	.066 J	.6 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.0042 U	.0112 U	.0044 U	.012 U
AROCLOR-1016 (mg/kg)	NA	.021 U	NA	.022 U	NA
AROCLOR-1221 (mg/kg)	NA	.021 U	NA	.022 U	NA
AROCLOR-1232 (mg/kg)	NA	.021 U	NA	.022 U	NA
AROCLOR-1242 (mg/kg)	NA	.021 U	NA	.022 U	NA
AROCLOR-1248 (mg/kg)	.642 U	.021 U	.561 U	.022 U	.6 U
AROCLOR-1254 (mg/kg)	.642 U	.11	1.71	.025	.6 U
AROCLOR-1260 (mg/kg)	.642 U	.089	.561 U	.041	.6 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.58 U	NA	0.62 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	5.8 U	NA	6.2 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N016	N016	N020	N020	N020
Location ID	SDN10163	SDN10163	SDN10201	SDN10202	SDN10203
Field Sample ID	H0-SDN10163-0-0000	H0-SDN10163-1-0000	H0-SDN10201-0-0000	H0-SDN10202-0-0000	H0-SDN10203-0-0000
Date Collected	11/04/1998	11/04/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.615 U	.595 U	.568 U	.019 U	.571 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0123 U	.0119 U	.0114 U	.0038 U	.0114 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.019 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.019 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.019 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.019 U	NA
AROCLOR-1248 (mg/kg)	.615 U	.595 U	.568 U	.019 U	.571 U
AROCLOR-1254 (mg/kg)	.615 U	.595 U	.568 U	.019 U	.571 U
AROCLOR-1260 (mg/kg)	.615 U	.595 U	.568 U	.019 U	.571 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.53 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	5.1 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N024	N024	N024	N028	N028
Location ID	SDN10241	SDN10242	SDN10243	SDN10281	SDN10282
Field Sample ID	H0-SDN10241-0-0000	H0-SDN10242-0-0000	H0-SDN10243-0-0000	H0-SDN10281-0-0000	H0-SDN10282-0-0000
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.596 U	.57 U	.019 U	.027	.633 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U	.0114 U	.0038 U	.0037 U	.0127 U
AROCLOR-1016 (mg/kg)	NA	NA	.019 U	.018 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	.019 U	.018 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	.019 U	.018 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	.019 U	.018 U	NA
AROCLOR-1248 (mg/kg)	.596 U	.57 U	.019 U	.018 U	.633 U
AROCLOR-1254 (mg/kg)	.596 U	.57 U	.019 U	.027	.633 U
AROCLOR-1260 (mg/kg)	.596 U	.57 U	.019 U	.018 U	.633 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.68 U	0.67 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	5.9 U	5.8 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N028	N032	N032	N032	N032
Location ID	SDN10283	SDN10321	SDN10321	SDN10321	SDN10321
Field Sample ID	H0-SDN10283-0-0000	H0-SDN10321-0-0000	H0-SDN10321-0-0005	H0-SDN10321-0-0010	H0-SDN10321-0-0015
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.9
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.64 U	.733 U	.628 U	.587 U	.621 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.0147 U	.0126 U	.0117 U	.0124 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.64 U	.733 U	.628 U	.587 U	.621 U
AROCLOR-1254 (mg/kg)	.64 U	.733 U	.628 U	.587 U	.621 U
AROCLOR-1260 (mg/kg)	.64 U	.733 U	.628 U	.587 U	.621 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N032	N032	N032	N032	N032
Location ID	SDN10322	SDN10322	SDN10322	SDN10322	SDN10323
Field Sample ID	H0-SDN10322-0-0000	H0-SDN10322-0-0005	H0-SDN10322-0-0010	H0-SDN10322-0-0015	H0-SDN10323-0-0000
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.634 U	.024 U	.599 U	.679 U	.59 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0127 U	.0048 U	.012 U	.0136 U	.0118 U
AROCLOR-1016 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.634 U	.024 U	.599 U	.679 U	.59 U
AROCLOR-1254 (mg/kg)	.634 U	.024 U	.599 U	.679 U	.59 U
AROCLOR-1260 (mg/kg)	.634 U	.024 U	.599 U	.679 U	.59 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.91 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	7.7 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N032	N036	N036	N036	N036
Location ID	SDN10323	SDN10361	SDN10361	SDN10361	SDN10361
Field Sample ID	H0-SDN10323-0-0005	H0-SDN10361-0-0000	H0-SDN10361-0-0005	H0-SDN10361-0-0010	H0-SDN10361-0-0015
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-0.8	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.574 U	.563 U	.574 U	.657 U	.64 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U	.0113 U	.0115 U	.0131 U	.0128 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.574 U	.563 U	.574 U	.657 U	.64 U
AROCLOR-1254 (mg/kg)	.574 U	.563 U	.574 U	.657 U	.64 U
AROCLOR-1260 (mg/kg)	.574 U	.563 U	.574 U	.657 U	.64 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N036	N036	N036	N036	N036
Location ID	SDN10362	SDN10362	SDN10362	SDN10362	SDN10363
Field Sample ID	H0-SDN10362-0-0000	H0-SDN10362-0-0005	H0-SDN10362-0-0010	H0-SDN10362-0-0015	H0-SDN10363-0-0000
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.599 U	.635 U	.631 U	.621 U	.638 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.012 U	.0127 U	.0126 U	.0124 U	.0128 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.599 U	.635 U	.631 U	.621 U	.638 U
AROCLOR-1254 (mg/kg)	.599 U	.635 U	.631 U	.621 U	.638 U
AROCLOR-1260 (mg/kg)	.599 U	.635 U	.631 U	.621 U	.638 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N036	N036	N036	N036	N040
Location ID	SDN10363	SDN10363	SDN10363	SDN10363	SDN10401
Field Sample ID	H0-SDN10363-0-0005	H0-SDN10363-1-0005	H0-SDN10363-0-0010	H0-SDN10363-0-0015	H0-SDN10401-0-0000
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.647 U	.636 U	.02 U	.613 U	.579 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0129 U	.0127 U	.0041 U	.0123 U	.0116 U
AROCLOR-1016 (mg/kg)	NA	NA	.02 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.02 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.02 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.02 U	NA	NA
AROCLOR-1248 (mg/kg)	.647 U	.636 U	.02 U	.613 U	.579 U
AROCLOR-1254 (mg/kg)	.647 U	.636 U	.02 U	.613 U	.579 U
AROCLOR-1260 (mg/kg)	.647 U	.636 U	.02 U	.613 U	.579 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.62 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	6.3 U	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N040	N040	N040	N040	N040
Location ID	SDN10401	SDN10401	SDN10401	SDN10402	SDN10402
Field Sample ID	H0-SDN10401-0-0005	H0-SDN10401-0-0010	H0-SDN10401-0-0015	H0-SDN10402-0-0000	H0-SDN10402-0-0005
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/05/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.5-1.9	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.652 U	.06 J	.612 U	.599 U	.584 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.013 U	.061	.0122 U	.012 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.652 U	.02 U	.612 U	.599 U	.584 U
AROCLOR-1254 (mg/kg)	.652 U	.034	.612 U	.599 U	.584 U
AROCLOR-1260 (mg/kg)	.652 U	.026	.612 U	.599 U	.584 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.61 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	5.8 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N040	N040	N040	N040	N044
Location ID	SDN10402	SDN10403	SDN10403	SDN10403	SDN10441
Field Sample ID	H0-SDN10402-0-0010	H0-SDN10403-0-0000	H0-SDN10403-0-0005	H0-SDN10403-0-0010	H0-SDN10441-0-0000
Date Collected	11/05/1998	11/05/1998	11/05/1998	11/05/1998	11/06/1998
Depth (feet)	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.604 U	.602 U	.597 U	.694 U	.646 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0121 U	.012 U	.0119 U	.0139 U	.0129 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.604 U	.602 U	.597 U	.694 U	.646 U
AROCLOR-1254 (mg/kg)	.604 U	.602 U	.597 U	.694 U	.646 U
AROCLOR-1260 (mg/kg)	.604 U	.602 U	.597 U	.694 U	.646 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N044	N044	N044	N044	N044
Location ID	SDN10441	SDN10441	SDN10441	SDN10442	SDN10442
Field Sample ID	H0-SDN10441-1-0000	H0-SDN10441-0-0005	H0-SDN10441-0-0010	H0-SDN10442-0-0000	H0-SDN10442-0-0005
Date Collected	11/06/1998	11/06/1998	11/06/1998	11/06/1998	11/06/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.647 U	.646 U	.695 U	1.21 U	.031 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0129 U	.0129 U	.0139 U	.0243 U	.0062 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.031 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.031 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.031 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.031 U
AROCLOR-1248 (mg/kg)	.647 U	.646 U	.695 U	1.21 U	.031 U
AROCLOR-1254 (mg/kg)	.647 U	.646 U	.695 U	1.21 U	.031 U
AROCLOR-1260 (mg/kg)	.647 U	.646 U	.695 U	1.21 U	.031 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	1.1 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	20.1

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N044	N044	N044	N044	N048
Location ID	SDN10442	SDN10443	SDN10443	SDN10443	SDN10481
Field Sample ID	H0-SDN10442-0-0010	H0-SDN10443-0-0000	H0-SDN10443-0-0005	H0-SDN10443-0-0010	H0-SDN10481-0-0000
Date Collected	11/06/1998	11/06/1998	11/06/1998	11/06/1998	11/06/1998
Depth (feet)	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.31 U	1.42 U	1.55 U	1.14 U	.899 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0263 U	.0284 U	.031 U	.0228 U	.018 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.31 U	1.42 U	1.55 U	1.14 U	.899 U
AROCLOR-1254 (mg/kg)	1.31 U	1.42 U	1.55 U	1.14 U	.899 U
AROCLOR-1260 (mg/kg)	1.31 U	1.42 U	1.55 U	1.14 U	.899 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N048	N048	N048	N048	N048
Location ID	SDN10481	SDN10481	SDN10481	SDN10483	SDN10483
Field Sample ID	H0-SDN10481-0-0005	H0-SDN10481-0-0010	H0-SDN10481-0-0015	H0-SDN10483-0-0000	H0-SDN10483-0-0005
Date Collected	11/06/1998	11/06/1998	11/06/1998	11/06/1998	11/06/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.618 U	.629 U	.832 U	.644 U	.022 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0124 U	.0126 U	.0166 U	.0129 U	.0045 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.022 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.022 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.022 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.022 U
AROCLOR-1248 (mg/kg)	.618 U	.629 U	.832 U	.644 U	.022 U
AROCLOR-1254 (mg/kg)	.618 U	.629 U	.832 U	.644 U	.022 U
AROCLOR-1260 (mg/kg)	.618 U	.629 U	.832 U	.644 U	.022 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	0.74 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	6.8 U

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N048	N048	N052	N052	N052
Location ID	SDN10483	SDN10483	SDN10521	SDN10521	SDN10521
Field Sample ID	H0-SDN10483-0-0010	H0-SDN10483-0-0015	H0-SDN10521-0-0000	H0-SDN10521-0-0005	H0-SDN10521-0-0010
Date Collected	11/06/1998	11/06/1998	11/11/1998	11/11/1998	11/11/1998
Depth (feet)	1.0-1.5	1.5-1.9	0.0-0.5	0.5-1.0	1.0-1.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.614 U	.655 U	1.19 U	.076 R	1.61 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0123 U	.0131 U	.0238 U	.015 R	.0322 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.076 R	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.076 R	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.076 R	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.076 R	NA
AROCLOR-1248 (mg/kg)	.614 U	.655 U	1.19 U	.076 R	1.61 U
AROCLOR-1254 (mg/kg)	.614 U	.655 U	1.19 U	.076 R	1.61 U
AROCLOR-1260 (mg/kg)	.614 U	.655 U	1.19 U	.076 R	1.61 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	2.0 UJ	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	19.2 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N052	N052	N052	N052	N052
Location ID	SDN10522	SDN10522	SDN10522	SDN10522	SDN10523
Field Sample ID	H0-SDN10522-0-0000	H0-SDN10522-1-0000	H0-SDN10522-0-0005	H0-SDN10522-0-0010	H0-SDN10523-0-0000
Date Collected	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.53 U	1.46 U	1.54 U	1.65 U	.942 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0307 U	.0292 U	.0308 U	.033 U	.0188 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.53 U	1.46 U	1.54 U	1.65 U	.942 U
AROCLOR-1254 (mg/kg)	1.53 U	1.46 U	1.54 U	1.65 U	.942 U
AROCLOR-1260 (mg/kg)	1.53 U	1.46 U	1.54 U	1.65 U	.942 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N052	N056	N056	N056	N056
Location ID	SDN10523	SDN10561	SDN10561	SDN10561	SDN10562
Field Sample ID	H0-SDN10523-0-0005	H0-SDN10561-0-0000	H0-SDN10561-0-0005	H0-SDN10561-0-0010	H0-SDN10562-0-0000
Date Collected	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998
Depth (feet)	0.5-0.8	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.858 U	1.38 J	.672 U	1.47 U	.704 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0172 U	.0123 U	.0134 U	.0295 U	.0141 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.858 U	.615 U	.672 U	1.47 U	.704 U
AROCLOR-1254 (mg/kg)	.858 U	.615 U	.672 U	1.47 U	.704 U
AROCLOR-1260 (mg/kg)	.858 U	1.38 J	.672 U	1.47 U	.704 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N056	N056	N056	N056	N056
Location ID	SDN10562	SDN10562	SDN10563	SDN10563	SDN10563
Field Sample ID	H0-SDN10562-0-0005	H0-SDN10562-0-0010	H0-SDN10563-0-0000	H0-SDN10563-0-0005	H0-SDN10563-0-0010
Date Collected	11/11/1998	11/11/1998	11/11/1998	11/11/1998	11/11/1998
Depth (feet)	0.5-1.0	1.0-1.4	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.049 UJ	1.28 U	.985 U	.924 U	1.08 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0098 U	.0256 U	.0197 U	.0185 U	.0217 U
AROCLOR-1016 (mg/kg)	.049 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.049 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.049 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.049 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.049 U	1.28 U	.985 U	.924 U	1.08 U
AROCLOR-1254 (mg/kg)	.049 U	1.28 U	.985 U	.924 U	1.08 U
AROCLOR-1260 (mg/kg)	.049 UJ	1.28 U	.985 U	.924 U	1.08 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	1.3 UJ	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	12.3 UJ	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N060	N060	N060	N060
Location ID	SDN10601	SDN10601	SDN10601	SDN10602	SDN10602
Field Sample ID	H0-SDN10601-0-0000	H0-SDN10601-0-0005	H0-SDN10601-0-0010	H0-SDN10602-0-0000	H0-SDN10602-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/12/1998	11/12/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.592 U	.664 U	.874 U	.549 U	.601 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0118 U	.0133 U	.0175 U	.011 U	.012 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.592 U	.664 U	.874 U	.549 U	.601 U
AROCLOR-1254 (mg/kg)	.592 U	.664 U	.874 U	.549 U	.601 U
AROCLOR-1260 (mg/kg)	.592 U	.664 U	.874 U	.549 U	.601 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N060	N060	N060	N060
Location ID	SDN10602	SDN10602	SDN10603	SDN10603	SDN10603
Field Sample ID	H0-SDN10602-0-0010	H0-SDN10602-0-0015	H0-SDN10603-0-0000	H0-SDN10603-1-0000	H0-SDN10603-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/12/1998	11/12/1998
Depth (feet)	1.0-1.5	1.5-1.9	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.688 U	.537 J	.649 U	.658 U	.626 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0138 U	.0131 U	.013 U	.0132 U	.0125 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.688 U	.653 U	.649 U	.658 U	.626 U
AROCLOR-1254 (mg/kg)	.688 U	.653 U	.649 U	.658 U	.626 U
AROCLOR-1260 (mg/kg)	.688 U	.537 J	.649 U	.658 U	.626 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N060	N060	N064	N064	N064
Location ID	SDN10603	SDN10603	SDN10641	SDN10641	SDN10641
Field Sample ID	H0-SDN10603-0-0010	H0-SDN10603-0-0015	H0-SDN10641-0-0000	H0-SDN10641-0-0005	H0-SDN10641-0-0010
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/12/1998	11/12/1998
Depth (feet)	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.044 J	.626 U	.644 U	.039	.609 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0042 U	.0125 U	.0129 U	.0042 U	.0122 U
AROCLOR-1016 (mg/kg)	.021 U	NA	NA	.021 U	NA
AROCLOR-1221 (mg/kg)	.021 U	NA	NA	.021 U	NA
AROCLOR-1232 (mg/kg)	.021 U	NA	NA	.021 U	NA
AROCLOR-1242 (mg/kg)	.021 U	NA	NA	.021 U	NA
AROCLOR-1248 (mg/kg)	.021 U	.626 U	.644 U	.021 U	.609 U
AROCLOR-1254 (mg/kg)	.021 U	.626 U	.644 U	.021 U	.609 U
AROCLOR-1260 (mg/kg)	.044	.626 U	.644 U	.039	.609 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.63 U	NA	NA	0.64 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	7.6	NA	NA	6.1 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N064	N064	N064	N064	N064
Location ID	SDN10641	SDN10642	SDN10642	SDN10642	SDN10643
Field Sample ID	H0-SDN10641-0-0015	H0-SDN10642-0-0000	H0-SDN10642-0-0005	H0-SDN10642-0-0010	H0-SDN10643-0-0000
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/12/1998	11/12/1998
Depth (feet)	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.64 U	.583 U	.553 U	.542 U	.72 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.0117 U	.0111 U	.0108 U	.0144 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.64 U	.583 U	.553 U	.542 U	.72 U
AROCLOR-1254 (mg/kg)	.64 U	.583 U	.553 U	.542 U	.72 U
AROCLOR-1260 (mg/kg)	.64 U	.583 U	.553 U	.542 U	.72 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N064	N064	N068	N068	N068
Location ID	SDN10643	SDN10643	SDN10681	SDN10681	SDN10681
Field Sample ID	H0-SDN10643-0-0005	H0-SDN10643-0-0010	H0-SDN10681-0-0000	H0-SDN10681-1-0000	H0-SDN10681-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/12/1998	11/12/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.705 U	.781 U	.585 U	.612 U	.724 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0141 U	.0156 U	.0117 U	.0122 U	.0145 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.705 U	.781 U	.585 U	.612 U	.724 U
AROCLOR-1254 (mg/kg)	.705 U	.781 U	.585 U	.612 U	.724 U
AROCLOR-1260 (mg/kg)	.705 U	.781 U	.585 U	.612 U	.724 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N068	N068	N068	N068	N068
Location ID	SDN10682	SDN10682	SDN10682	SDN10683	SDN10683
Field Sample ID	H0-SDN10682-0-0000	H0-SDN10682-0-0005	H0-SDN10682-0-0010	H0-SDN10683-0-0000	H0-SDN10683-0-0005
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/12/1998	11/12/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.02 U	.649 U	.588 U	.577 U	.567 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0041 U	.013 U	.0118 U	.0115 U	.0113 U
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.02 U	.649 U	.588 U	.577 U	.567 U
AROCLOR-1254 (mg/kg)	.02 U	.649 U	.588 U	.577 U	.567 U
AROCLOR-1260 (mg/kg)	.02 U	.649 U	.588 U	.577 U	.567 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.65 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	6.4 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N068	N072	N072	N072	N072
Location ID	SDN10683	SDN10721	SDN10721	SDN10721	SDN10721
Field Sample ID	H0-SDN10683-0-0010	H0-SDN10721-0-0000	H0-SDN10721-0-0005	H0-SDN10721-0-0010	H0-SDN10721-0-0015
Date Collected	11/12/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.594 U	.598 U	.582 U	.628 U	.604 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U	.012 U	.0116 U	.0126 U	.0121 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.594 U	.598 U	.582 U	.628 U	.604 U
AROCLOR-1254 (mg/kg)	.594 U	.598 U	.582 U	.628 U	.604 U
AROCLOR-1260 (mg/kg)	.594 U	.598 U	.582 U	.628 U	.604 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N072	N072	N072	N072	N072
Location ID	SDN10722	SDN10722	SDN10722	SDN10723	SDN10723
Field Sample ID	H0-SDN10722-0-0000	H0-SDN10722-0-0005	H0-SDN10722-0-0010	H0-SDN10723-0-0000	H0-SDN10723-0-0005
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.531 U	.534 U	.535 U	.671 U	.577 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0106 U	.0107 U	.0107 U	.0134 U	.0115 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.531 U	.534 U	.535 U	.671 U	.577 U
AROCLOR-1254 (mg/kg)	.531 U	.534 U	.535 U	.671 U	.577 U
AROCLOR-1260 (mg/kg)	.531 U	.534 U	.535 U	.671 U	.577 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N072	N072	N076	N076	N076
Location ID	SDN10723	SDN10723	SDN10761	SDN10761	SDN10761
Field Sample ID	H0-SDN10723-0-0010	H0-SDN10723-0-0015	H0-SDN10761-0-0000	H0-SDN10761-0-0005	H0-SDN10761-0-0010
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.02 U	.697 U	.557 U	.022 U	.55 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0041 U	.0139 U	.0111 U	.0044 U	.011 U
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	.022 U	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	.022 U	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	.022 U	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	NA	.022 U	NA
AROCLOR-1248 (mg/kg)	.02 U	.697 U	.557 U	.022 U	.55 U
AROCLOR-1254 (mg/kg)	.02 U	.697 U	.557 U	.022 U	.55 U
AROCLOR-1260 (mg/kg)	.02 U	.697 U	.557 U	.022 U	.55 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.67 U	NA	NA	0.58 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	7.6	NA	NA	5.6 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N076	N076	N076	N076	N076
Location ID	SDN10762	SDN10762	SDN10762	SDN10762	SDN10763
Field Sample ID	H0-SDN10762-0-0000	H0-SDN10762-0-0005	H0-SDN10762-0-0010	H0-SDN10762-0-0015	H0-SDN10763-0-0000
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.551 U	.542 U	.6 U	.641 U	.642 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.011 U	.0108 U	.012 U	.0128 U	.0128 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.551 U	.542 U	.6 U	.641 U	.642 U
AROCLOR-1254 (mg/kg)	.551 U	.542 U	.6 U	.641 U	.642 U
AROCLOR-1260 (mg/kg)	.551 U	.542 U	.6 U	.641 U	.642 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N076	N076	N076	N076	N080
Location ID	SDN10763	SDN10763	SDN10763	SDN10763	SDN10801
Field Sample ID	H0-SDN10763-1-0000	H0-SDN10763-0-0005	H0-SDN10763-0-0010	H0-SDN10763-0-0015	H0-SDN10801-0-0000
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.647 U	.629 U	.664 U	.979 U	.623 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0129 U	.0126 U	.0133 U	.0196 U	.0125 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.647 U	.629 U	.664 U	.979 U	.623 U
AROCLOR-1254 (mg/kg)	.647 U	.629 U	.664 U	.979 U	.623 U
AROCLOR-1260 (mg/kg)	.647 U	.629 U	.664 U	.979 U	.623 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N080	N080	N080	N080	N080
Location ID	SDN10801	SDN10801	SDN10802	SDN10802	SDN10802
Field Sample ID	H0-SDN10801-0-0005	H0-SDN10801-0-0010	H0-SDN10802-0-0000	H0-SDN10802-0-0005	H0-SDN10802-0-0010
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.644 U	.64 U	.558 U	.58 U	.073 J
1,2,4-TRICHLOROBENZENE (mg/kg)	.0129 U	.0128 U	.0112 U	.0116 U	.0039 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.019 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.019 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.019 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.019 U
AROCLOR-1248 (mg/kg)	.644 U	.64 U	.558 U	.58 U	.019 U
AROCLOR-1254 (mg/kg)	.644 U	.64 U	.558 U	.58 U	.019 U
AROCLOR-1260 (mg/kg)	.644 U	.64 U	.558 U	.58 U	.073
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	0.63 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	5.9 U

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N080	N080	N080	N080	N080
Location ID	SDN10802	SDN10803	SDN10803	SDN10803	SDN10803
Field Sample ID	H0-SDN10802-0-0015	H0-SDN10803-0-0000	H0-SDN10803-0-0005	H0-SDN10803-0-0010	H0-SDN10803-0-0015
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.64 U	.641 U	.582 U	.627 U	.706 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.0128 U	.0116 U	.0125 U	.0141 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.64 U	.641 U	.582 U	.627 U	.706 U
AROCLOR-1254 (mg/kg)	.64 U	.641 U	.582 U	.627 U	.706 U
AROCLOR-1260 (mg/kg)	.64 U	.641 U	.582 U	.627 U	.706 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N084	N084	N084	N084
Location ID	SDN10841	SDN10841	SDN10842	SDN10842	SDN10842
Field Sample ID	H0-SDN10841-0-0000	H0-SDN10841-0-0005	H0-SDN10842-0-0000	H0-SDN10842-0-0005	H0-SDN10842-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	0.0-0.5	0.5-0.9	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.606 U	.763 U	.666 U	.619 U	.603 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0121 U	.0153 U	.0133 U	.0124 U	.0121 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.606 U	.763 U	.666 U	.619 U	.603 U
AROCLOR-1254 (mg/kg)	.606 U	.763 U	.666 U	.619 U	.603 U
AROCLOR-1260 (mg/kg)	.606 U	.763 U	.666 U	.619 U	.603 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N084	N084	N084	N084
Location ID	SDN10842	SDN10843	SDN10843	SDN10843	SDN10843
Field Sample ID	H0-SDN10842-0-0015	H0-SDN10843-0-0000	H0-SDN10843-0-0005	H0-SDN10843-1-0005	H0-SDN10843-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	1.5-1.9	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.652 U	.661 U	.18 J	.16 J	.698 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.013 U	.0132 U	.0049 U	.0048 U	.014 U
AROCLOR-1016 (mg/kg)	NA	NA	.024 U	.024 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	.024 U	.024 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	.024 U	.024 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	.024 U	.024 U	NA
AROCLOR-1248 (mg/kg)	.652 U	.661 U	.027 J	.028 J	.698 U
AROCLOR-1254 (mg/kg)	.652 U	.661 U	.044	.048	.698 U
AROCLOR-1260 (mg/kg)	.652 U	.661 U	.11	.085	.698 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.76 U	0.73 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	50.0 J	21.0 J	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N084	N084	N088	N088	N088
Location ID	SDN10843	SDN10843	SDN10881	SDN10881	SDN10881
Field Sample ID	H0-SDN10843-0-0015	H0-SDN10843-0-0020	H0-SDN10881-0-0000	H0-SDN10881-0-0005	H0-SDN10881-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	1.5-2.0	2.0-2.2	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.619 U	.605 U	.664 U	.021 U	.63 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0124 U	.0121 U	.0133 U	.0043 U	.0126 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.021 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.021 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.021 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.021 U	NA
AROCLOR-1248 (mg/kg)	.619 U	.605 U	.664 U	.021 U	.63 U
AROCLOR-1254 (mg/kg)	.619 U	.605 U	.664 U	.021 U	.63 U
AROCLOR-1260 (mg/kg)	.619 U	.605 U	.664 U	.021 U	.63 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.66 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	6.1 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N088	N088	N088	N088	N088
Location ID	SDN10883	SDN10883	SDN10883	SDN10883	SDN10883
Field Sample ID	H0-SDN10883-0-0000	H0-SDN10883-0-0005	H0-SDN10883-0-0010	H0-SDN10883-0-0015	H0-SDN10883-0-0020
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.4
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.639 U	.611 U	.631 U	.589 U	.589 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.0122 U	.0126 U	.0118 U	.0118 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.639 U	.611 U	.631 U	.589 U	.589 U
AROCLOR-1254 (mg/kg)	.639 U	.611 U	.631 U	.589 U	.589 U
AROCLOR-1260 (mg/kg)	.639 U	.611 U	.631 U	.589 U	.589 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N092	N092	N092	N092	N092
Location ID	SDN10921	SDN10921	SDN10921	SDN10921	SDN10921
Field Sample ID	H0-SDN10921-0-0000	H0-SDN10921-0-0005	H0-SDN10921-0-0010	H0-SDN10921-0-0015	H0-SDN10921-0-0020
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.608 U	.607 U	.59 U	.553 U	.58 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U	.0121 U	.0118 U	.0111 U	.0116 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.608 U	.607 U	.59 U	.553 U	.58 U
AROCLOR-1254 (mg/kg)	.608 U	.607 U	.59 U	.553 U	.58 U
AROCLOR-1260 (mg/kg)	.608 U	.607 U	.59 U	.553 U	.58 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N092	N092	N092	N092	N092
Location ID	SDN10922	SDN10922	SDN10922	SDN10922	SDN10922
Field Sample ID	H0-SDN10922-0-0000	H0-SDN10922-0-0005	H0-SDN10922-0-0010	H0-SDN10922-0-0015	H0-SDN10922-1-0015
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.631 U	.696 U	.023 U	.641 U	.616 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0126 U	.0139 U	.0047 U	.0128 U	.0123 U
AROCLOR-1016 (mg/kg)	NA	NA	.023 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.023 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.023 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.023 U	NA	NA
AROCLOR-1248 (mg/kg)	.631 U	.696 U	.023 U	.641 U	.616 U
AROCLOR-1254 (mg/kg)	.631 U	.696 U	.023 U	.641 U	.616 U
AROCLOR-1260 (mg/kg)	.631 U	.696 U	.023 U	.641 U	.616 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.73 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	16.7 J	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N092	N092	N092	N092	N096
Location ID	SDN10923	SDN10923	SDN10923	SDN10923	SDN10961
Field Sample ID	H0-SDN10923-0-0000	H0-SDN10923-0-0005	H0-SDN10923-0-0010	H0-SDN10923-0-0015	H0-SDN10961-0-0000
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.9	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.649 U	.609 U	.555 U	.598 U	.561 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.013 U	.0122 U	.0111 U	.012 U	.0112 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.649 U	.609 U	.555 U	.598 U	.561 U
AROCLOR-1254 (mg/kg)	.649 U	.609 U	.555 U	.598 U	.561 U
AROCLOR-1260 (mg/kg)	.649 U	.609 U	.555 U	.598 U	.561 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N096	N096	N096	N096	N096
Location ID	SDN10961	SDN10961	SDN10963	SDN10963	SDN10963
Field Sample ID	H0-SDN10961-0-0005	H0-SDN10961-0-0010	H0-SDN10963-0-0000	H0-SDN10963-0-0005	H0-SDN10963-0-0010
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.631 U	.631 U	.661 U	.02 U	.643 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0126 U	.0126 U	.0132 U	.0041 U	.0129 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1248 (mg/kg)	.631 U	.631 U	.661 U	.02 U	.643 U
AROCLOR-1254 (mg/kg)	.631 U	.631 U	.661 U	.02 U	.643 U
AROCLOR-1260 (mg/kg)	.631 U	.631 U	.661 U	.02 U	.643 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.65 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	6.2 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N096	N100	N100	N100	N100
Location ID	SDN10963	SDN11001	SDN11001	SDN11001	SDN11001
Field Sample ID	H0-SDN10963-0-0015	H0-SDN11001-0-0000	H0-SDN11001-0-0005	H0-SDN11001-0-0010	H0-SDN11001-0-0015
Date Collected	11/16/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.625 U	.557 U	.543 U	.02 U	.557 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0125 U	.0111 U	.0109 U	.0039 U	.0111 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1248 (mg/kg)	.625 U	.557 U	.543 U	.02 U	.557 U
AROCLOR-1254 (mg/kg)	.625 U	.557 U	.543 U	.02 U	.557 U
AROCLOR-1260 (mg/kg)	.625 U	.557 U	.543 U	.02 U	.557 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.58 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	5.7 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N100	N100	N100	N100	N100
Location ID	SDN11001	SDN11002	SDN11002	SDN11002	SDN11002
Field Sample ID	H0-SDN11001-0-0020	H0-SDN11002-0-0000	H0-SDN11002-0-0005	H0-SDN11002-0-0010	H0-SDN11002-0-0015
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	2.0-2.3	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.589 U	.616 U	.59 U	.575 U	.63 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0118 U	.0123 U	.0118 U	.0115 U	.0126 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.589 U	.616 U	.59 U	.575 U	.63 U
AROCLOR-1254 (mg/kg)	.589 U	.616 U	.59 U	.575 U	.63 U
AROCLOR-1260 (mg/kg)	.589 U	.616 U	.59 U	.575 U	.63 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N100	N100	N100	N100	N100
Location ID	SDN11003	SDN11003	SDN11003	SDN11003	SDN11003
Field Sample ID	H0-SDN11003-0-0000	H0-SDN11003-1-0000	H0-SDN11003-0-0005	H0-SDN11003-0-0010	H0-SDN11003-0-0015
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.639 U	.646 U	.622 U	.626 U	.622 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.0129 U	.0124 U	.0125 U	.0124 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.639 U	.646 U	.622 U	.626 U	.622 U
AROCLOR-1254 (mg/kg)	.639 U	.646 U	.622 U	.626 U	.622 U
AROCLOR-1260 (mg/kg)	.639 U	.646 U	.622 U	.626 U	.622 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N104	N104	N104	N104	N104
Location ID	SDN11041	SDN11041	SDN11041	SDN11042	SDN11042
Field Sample ID	H0-SDN11041-0-0000	H0-SDN11041-0-0005	H0-SDN11041-0-0010	H0-SDN11042-0-0000	H0-SDN11042-0-0005
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.633 U	.634 U	.631 U	.018 U	.639 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0127 U	.0127 U	.0126 U	.0037 U	.0128 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1248 (mg/kg)	.633 U	.634 U	.631 U	.018 U	.639 U
AROCLOR-1254 (mg/kg)	.633 U	.634 U	.631 U	.018 U	.639 U
AROCLOR-1260 (mg/kg)	.633 U	.634 U	.631 U	.018 U	.639 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.59 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	5.6 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N104	N104	N104	N104	N104
Location ID	SDN11042	SDN11042	SDN11043	SDN11043	SDN11043
Field Sample ID	H0-SDN11042-0-0010	H0-SDN11042-0-0015	H0-SDN11043-0-0000	H0-SDN11043-0-0005	H0-SDN11043-0-0010
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	1.0-1.5	1.5-1.7	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.632 U	.62 UJ	.537 UJ	.569 UJ	.586 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0126 U	.0124 U	.0107 U	.0114 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.632 U	.62 U	.537 U	.569 U	.586 U
AROCLOR-1254 (mg/kg)	.632 U	.62 U	.537 U	.569 U	.586 U
AROCLOR-1260 (mg/kg)	.632 U	.62 UJ	.537 UJ	.569 UJ	.586 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N104	N104	N108	N108	N108
Location ID	SDN11043	SDN11043	SDN21081	SDN21081	SDN21081
Field Sample ID	H0-SDN11043-0-0015	H0-SDN11043-0-0020	H0-SDN21081-0-0000	H0-SDN21081-0-0005	H0-SDN21081-0-0010
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	1.5-2.0	2.0-2.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.618 UJ	.624 UJ	.614 UJ	.597 UJ	.769 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0124 U	.0125 U	.0123 U	.0119 U	.0154 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.618 U	.624 U	.614 U	.597 U	.769 U
AROCLOR-1254 (mg/kg)	.618 U	.624 U	.614 U	.597 U	.769 U
AROCLOR-1260 (mg/kg)	.618 UJ	.624 UJ	.614 UJ	.597 UJ	.769 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N108	N108	N108	N108	N108
Location ID	SDN21081	SDN21081	SDN21082	SDN21082	SDN21082
Field Sample ID	H0-SDN21081-1-0010	H0-SDN21081-0-0015	H0-SDN21082-0-0000	H0-SDN21082-0-0005	H0-SDN21082-0-0010
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	1.0-1.5	1.5-1.9	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.686 UJ	.803 UJ	.617 UJ	.566 UJ	.51 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0137 U	.0161 U	.0123 U	.0113 U	.0102 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.686 U	.803 U	.617 U	.566 U	.51 U
AROCLOR-1254 (mg/kg)	.686 U	.803 U	.617 U	.566 U	.51 U
AROCLOR-1260 (mg/kg)	.686 UJ	.803 UJ	.617 UJ	.566 UJ	.51 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N108	N108	N108	N108	N108
Location ID	SDN21082	SDN21083	SDN21083	SDN21083	SDN21083
Field Sample ID	H0-SDN21082-0-0015	H0-SDN21083-0-0000	H0-SDN21083-0-0005	H0-SDN21083-0-0010	H0-SDN21083-0-0015
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth (feet)	1.5-1.7	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.554 UJ	.556 UJ	.555 UJ	.02 U	1.05 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0111 U	.0111 U	.0111 U	.004 U	.021 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1248 (mg/kg)	.554 U	.556 U	.555 U	.02 U	1.05 U
AROCLOR-1254 (mg/kg)	.554 U	.556 U	.555 U	.02 U	1.05 U
AROCLOR-1260 (mg/kg)	.554 UJ	.556 UJ	.555 UJ	.02 U	1.05 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.56 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	5.8 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N112	N112	N112	N112
Location ID	SDN21121	SDN21121	SDN21121	SDN21121	SDN21121
Field Sample ID	H0-SDN21121-0-0000	H0-SDN21121-0-0005	H0-SDN21121-0-0010	H0-SDN21121-0-0015	H0-SDN21121-0-0020
Date Collected	11/18/1998	11/18/1998	11/18/1998	11/18/1998	11/18/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.603 U	.02 U	.593 U	1.14 U	1.27 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0121 U	.0039 U	.0119 U	.0228 U	.0253 U
AROCLOR-1016 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.603 U	.02 U	.593 U	1.14 U	1.27 U
AROCLOR-1254 (mg/kg)	.603 U	.02 U	.593 U	1.14 U	1.27 U
AROCLOR-1260 (mg/kg)	.603 U	.02 U	.593 U	1.14 U	1.27 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.61 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	6.2 UJ	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N112	N112	N112	N112
Location ID	SDN21122	SDN21122	SDN21122	SDN21122	SDN21123
Field Sample ID	H0-SDN21122-0-0000	H0-SDN21122-0-0005	H0-SDN21122-0-0010	H0-SDN21122-0-0015	H0-SDN21123-0-0000
Date Collected	11/18/1998	11/18/1998	11/18/1998	11/18/1998	11/18/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.555 U	.694 U	1.55 U	1.63 U	1.38 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0111 U	.0139 U	.031 U	.0325 U	.0276 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.555 U	.694 U	1.55 U	1.63 U	1.38 U
AROCLOR-1254 (mg/kg)	.555 U	.694 U	1.55 U	1.63 U	1.38 U
AROCLOR-1260 (mg/kg)	.555 U	.694 U	1.55 U	1.63 U	1.38 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N112	N112	N112	N116	N116
Location ID	SDN21123	SDN21123	SDN21123	SDN21161	SDN21161
Field Sample ID	H0-SDN21123-0-0005	H0-SDN21123-1-0005	H0-SDN21123-0-0010	H0-SDN21161-0-0000	H0-SDN21161-0-0005
Date Collected	11/18/1998	11/18/1998	11/18/1998	11/18/1998	11/18/1998
Depth (feet)	0.5-1.0	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.34 U	1.38 U	1.32 U	.074 J	.665 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0268 U	.0275 U	.0264 U	.0039 U	.0133 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1248 (mg/kg)	1.34 U	1.38 U	1.32 U	.02 U	.665 U
AROCLOR-1254 (mg/kg)	1.34 U	1.38 U	1.32 U	.02	.665 U
AROCLOR-1260 (mg/kg)	1.34 U	1.38 U	1.32 U	.054	.665 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.63 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	5.9 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N116	N116	N116	N116	N116
Location ID	SDN21161	SDN21162	SDN21162	SDN21163	SDN21163
Field Sample ID	H0-SDN21161-0-0010	H0-SDN21162-0-0000	H0-SDN21162-0-0005	H0-SDN21163-0-0000	H0-SDN21163-0-0005
Date Collected	11/18/1998	11/18/1998	11/18/1998	11/18/1998	11/18/1998
Depth (feet)	1.0-1.3	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.623 U	.61 U	.847 U	.868 U	1.2 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0125 U	.0122 U	.0169 U	.0174 U	.024 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.623 U	.61 U	.847 U	.868 U	1.2 U
AROCLOR-1254 (mg/kg)	.623 U	.61 U	.847 U	.868 U	1.2 U
AROCLOR-1260 (mg/kg)	.623 U	.61 U	.847 U	.868 U	1.2 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N120	N120	N120	N120	N120
Location ID	SDN21201	SDN21201	SDN21202	SDN21202	SDN21203
Field Sample ID	H0-SDN21201-0-0000	H0-SDN21201-0-0005	H0-SDN21202-0-0000	H0-SDN21202-0-0005	H0-SDN21203-0-0000
Date Collected	12/01/1998	12/01/1998	12/01/1998	12/01/1998	11/18/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.961 U	.932 U	.924 U	.925 U	.564 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0192 U	.0186 U	.0185 U	.0185 U	.0113 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.961 U	.932 U	.924 U	.925 U	.564 U
AROCLOR-1254 (mg/kg)	.961 U	.932 U	.924 U	.925 U	.564 U
AROCLOR-1260 (mg/kg)	.961 U	.932 U	.924 U	.925 U	.564 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N120	N120	N124	N124	N124
Location ID	SDN21203	SDN21203	SDN21241	SDN21241	SDN21241
Field Sample ID	H0-SDN21203-0-0005	H0-SDN21203-0-0010	H0-SDN21241-0-0000	H0-SDN21241-0-0005	H0-SDN21241-0-0010
Date Collected	11/18/1998	11/18/1998	12/01/1998	12/01/1998	12/01/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.4
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.019 U	.92 U	.819 U	.033 U	.824 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0039 U	.0184 U	.0164 U	.0065 U	.0165 U
AROCLOR-1016 (mg/kg)	.019 U	NA	NA	.033 U	NA
AROCLOR-1221 (mg/kg)	.019 U	NA	NA	.033 U	NA
AROCLOR-1232 (mg/kg)	.019 U	NA	NA	.033 U	NA
AROCLOR-1242 (mg/kg)	.019 U	NA	NA	.033 U	NA
AROCLOR-1248 (mg/kg)	.019 U	.92 U	.819 U	.033 U	.824 U
AROCLOR-1254 (mg/kg)	.019 U	.92 U	.819 U	.033 U	.824 U
AROCLOR-1260 (mg/kg)	.019 U	.92 U	.819 U	.033 U	.824 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.54 U	NA	NA	1.0 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	5.6 UJ	NA	NA	10.3	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N124	N124	N124	N124	N124
Location ID	SDN21242	SDN21242	SDN21242	SDN21243	SDN21243
Field Sample ID	H0-SDN21242-0-0000	H0-SDN21242-0-0005	H0-SDN21242-0-0010	H0-SDN21243-0-0000	H0-SDN21243-1-0000
Date Collected	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.766 U	.844 U	.816 U	.606 U	.594 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0153 U	.0169 U	.0163 U	.0121 U	.0119 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.766 U	.844 U	.816 U	.606 U	.594 U
AROCLOR-1254 (mg/kg)	.766 U	.844 U	.816 U	.606 U	.594 U
AROCLOR-1260 (mg/kg)	.766 U	.844 U	.816 U	.606 U	.594 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N124	N124	N128	N128	N128
Location ID	SDN21243	SDN21243	SDN21281	SDN21281	SDN21282
Field Sample ID	H0-SDN21243-0-0005	H0-SDN21243-0-0010	H0-SDN21281-0-0000	H0-SDN21281-0-0005	H0-SDN21282-0-0000
Date Collected	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.547 U	.547 U	.629 U	1.36 U	1.11 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0109 U	.0109 U	.0126 U	.0273 U	.0223 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.547 U	.547 U	.629 U	1.36 U	1.11 U
AROCLOR-1254 (mg/kg)	.547 U	.547 U	.629 U	1.36 U	1.11 U
AROCLOR-1260 (mg/kg)	.547 U	.547 U	.629 U	1.36 U	1.11 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N128	N128	N128	N128	N132
Location ID	SDN21282	SDN21282	SDN21283	SDN21283	SDN21321
Field Sample ID	H0-SDN21282-0-0005	H0-SDN21282-0-0010	H0-SDN21283-0-0000	H0-SDN21283-0-0005	H0-SDN21321-0-0000
Date Collected	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998
Depth (feet)	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.028 U	.902 U	.945 U	.864 U	1.04 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0056 U	.018 U	.0189 U	.0173 U	.0208 U
AROCLOR-1016 (mg/kg)	.028 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.028 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.028 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.028 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.028 U	.902 U	.945 U	.864 U	1.04 U
AROCLOR-1254 (mg/kg)	.028 U	.902 U	.945 U	.864 U	1.04 U
AROCLOR-1260 (mg/kg)	.028 U	.902 U	.945 U	.864 U	1.04 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	1.1 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	8.9 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N132	N132	N132	N132	N132
Location ID	SDN21321	SDN21321	SDN21322	SDN21322	SDN21322
Field Sample ID	H0-SDN21321-0-0005	H0-SDN21321-0-0010	H0-SDN21322-0-0000	H0-SDN21322-0-0005	H0-SDN21322-0-0010
Date Collected	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998
Depth (feet)	0.5-1.0	1.0-1.4	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.888 U	.825 U	.932 U	.886 U	.906 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0178 U	.0165 U	.0186 U	.0177 U	.0181 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.888 U	.825 U	.932 U	.886 U	.906 U
AROCLOR-1254 (mg/kg)	.888 U	.825 U	.932 U	.886 U	.906 U
AROCLOR-1260 (mg/kg)	.888 U	.825 U	.932 U	.886 U	.906 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N132	N132	N132	N136	N136
Location ID	SDN21323	SDN21323	SDN21323	SDN21361	SDN21361
Field Sample ID	H0-SDN21323-0-0000	H0-SDN21323-0-0005	H0-SDN21323-0-0010	H0-SDN21361-0-0000	H0-SDN21361-0-0005
Date Collected	12/01/1998	12/01/1998	12/01/1998	12/02/1998	12/02/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.928 U	.03 U	.878 U	.982 U	.031 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0186 U	.006 U	.0176 U	.0196 U	.0063 U
AROCLOR-1016 (mg/kg)	NA	.03 U	NA	NA	.031 U
AROCLOR-1221 (mg/kg)	NA	.03 U	NA	NA	.031 U
AROCLOR-1232 (mg/kg)	NA	.03 U	NA	NA	.031 U
AROCLOR-1242 (mg/kg)	NA	.03 U	NA	NA	.031 U
AROCLOR-1248 (mg/kg)	.928 U	.03 U	.878 U	.982 U	.031 U
AROCLOR-1254 (mg/kg)	.928 U	.03 U	.878 U	.982 U	.031 U
AROCLOR-1260 (mg/kg)	.928 U	.03 U	.878 U	.982 U	.031 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	1.1 U	NA	NA	1.0 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	8.7 U	NA	NA	9.0 U

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N136	N136	N136	N136	N136
Location ID	SDN21361	SDN21362	SDN21362	SDN21362	SDN21362
Field Sample ID	H0-SDN21361-0-0010	H0-SDN21362-0-0000	H0-SDN21362-1-0000	H0-SDN21362-0-0005	H0-SDN21362-0-0010
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/02/1998	12/02/1998
Depth (feet)	1.0-1.3	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.4
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1 U	.665 U	.708 U	.992 U	1.1 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.02 U	.0133 U	.0142 U	.0198 U	.022 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1 U	.665 U	.708 U	.992 U	1.1 U
AROCLOR-1254 (mg/kg)	1 U	.665 U	.708 U	.992 U	1.1 U
AROCLOR-1260 (mg/kg)	1 U	.665 U	.708 U	.992 U	1.1 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N136	N136	N140	N140	N140
Location ID	SDN21363	SDN21363	SDN21401	SDN21401	SDN21401
Field Sample ID	H0-SDN21363-0-0000	H0-SDN21363-0-0005	H0-SDN21401-0-0000	H0-SDN21401-0-0005	H0-SDN21401-0-0010
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/02/1998	12/02/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.08 U	.92 U	.569 U	.953 U	.901 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0216 U	.0184 U	.0114 U	.0191 U	.018 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.08 U	.92 U	.569 U	.953 U	.901 U
AROCLOR-1254 (mg/kg)	1.08 U	.92 U	.569 U	.953 U	.901 U
AROCLOR-1260 (mg/kg)	1.08 U	.92 U	.569 U	.953 U	.901 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N140	N140	N140	N140	N140
Location ID	SDN21402	SDN21402	SDN21402	SDN21402	SDN21403
Field Sample ID	H0-SDN21402-0-0000	H0-SDN21402-0-0005	H0-SDN21402-0-0010	H0-SDN21402-0-0015	H0-SDN21403-0-0000
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/02/1998	12/02/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.7	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.625 U	.023 U	.863 U	.916 U	.615 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0125 U	.0046 U	.0173 U	.0183 U	.0123 U
AROCLOR-1016 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.625 U	.023 U	.863 U	.916 U	.615 U
AROCLOR-1254 (mg/kg)	.625 U	.023 U	.863 U	.916 U	.615 U
AROCLOR-1260 (mg/kg)	.625 U	.023 U	.863 U	.916 U	.615 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.85 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	7.0 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N140	N140	N144	N144	N144
Location ID	SDN21403	SDN21403	SDN21441	SDN21441	SDN21442
Field Sample ID	H0-SDN21403-0-0005	H0-SDN21403-0-0010	H0-SDN21441-0-0000	H0-SDN21441-0-0005	H0-SDN21442-0-0000
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/02/1998	12/02/1998
Depth (feet)	0.5-1.0	1.0-1.2	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.65 U	1.58 U	.955 U	.882 U	.659 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.033 U	.0317 U	.0191 U	.0176 U	.0132 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.65 U	1.58 U	.955 U	.882 U	.659 U
AROCLOR-1254 (mg/kg)	1.65 U	1.58 U	.955 U	.882 U	.659 U
AROCLOR-1260 (mg/kg)	1.65 U	1.58 U	.955 U	.882 U	.659 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N144	N144	N144	N144	N144
Location ID	SDN21442	SDN21443	SDN21443	SDN21443	SDN21443
Field Sample ID	H0-SDN21442-0-0005	H0-SDN21443-0-0000	H0-SDN21443-0-0005	H0-SDN21443-0-0010	H0-SDN21443-1-0010
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/02/1998	12/02/1998
Depth (feet)	0.5-0.8	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.641 U	.651 U	.024 U	.752 U	.741 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0128 U	.013 U	.0048 U	.015 U	.0148 U
AROCLOR-1016 (mg/kg)	NA	NA	.024 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.024 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.024 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.024 U	NA	NA
AROCLOR-1248 (mg/kg)	.641 U	.651 U	.024 U	.752 U	.741 U
AROCLOR-1254 (mg/kg)	.641 U	.651 U	.024 U	.752 U	.741 U
AROCLOR-1260 (mg/kg)	.641 U	.651 U	.024 U	.752 U	.741 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.83 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	6.9 U	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N148	N148	N148	N148	N148
Location ID	SDN21481	SDN21481	SDN21481	SDN21482	SDN21482
Field Sample ID	H0-SDN21481-0-0000	H0-SDN21481-0-0005	H0-SDN21481-0-0010	H0-SDN21482-0-0000	H0-SDN21482-0-0005
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/02/1998	12/02/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-0.9
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.11 J	.637 U	.704 U	.603 U	.789 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0041 U	.0127 U	.0141 U	.0121 U	.0158 U
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.02 U	.637 U	.704 U	.603 U	.789 U
AROCLOR-1254 (mg/kg)	.049 J	.637 U	.704 U	.603 U	.789 U
AROCLOR-1260 (mg/kg)	.064	.637 U	.704 U	.603 U	.789 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.68 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	21.3	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N148	N148	N148	N152	N152
Location ID	SDN21483	SDN21483	SDN21483	SDN21523	SDN21523
Field Sample ID	H0-SDN21483-0-0000	H0-SDN21483-0-0005	H0-SDN21483-0-0010	H0-SDN21523-0-0000	H0-SDN21523-0-0005
Date Collected	12/02/1998	12/02/1998	12/02/1998	12/03/1998	12/03/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.79 U	.829 U	.881 U	.662 U	.631 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0158 U	.0166 U	.0176 U	.0132 U	.0126 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.79 U	.829 U	.881 U	.662 U	.631 U
AROCLOR-1254 (mg/kg)	.79 U	.829 U	.881 U	.662 U	.631 U
AROCLOR-1260 (mg/kg)	.79 U	.829 U	.881 U	.662 U	.631 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N152	N152	N156	N156	N156
Location ID	SDN21523	SDN21523	SDN21561	SDN21561	SDN21562
Field Sample ID	H0-SDN21523-0-0010	H0-SDN21523-0-0015	H0-SDN21561-0-0000	H0-SDN21561-0-0005	H0-SDN21562-0-0000
Date Collected	12/03/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	1.0-1.5	1.5-2.0	0.0-0.5	0.5-0.9	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.044 J	.924 U	.575 U	.58 U	.623 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0048 U	.0185 U	.0115 U	.0116 U	.0125 U
AROCLOR-1016 (mg/kg)	.024 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.024 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.024 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.024 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.024 U	.924 U	.575 U	.58 U	.623 U
AROCLOR-1254 (mg/kg)	.024 U	.924 U	.575 U	.58 U	.623 U
AROCLOR-1260 (mg/kg)	.044 J	.924 U	.575 U	.58 U	.623 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.87 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	7.1 UJ	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N156	N156	N156	N156	N156
Location ID	SDN21562	SDN21562	SDN21563	SDN21563	SDN21563
Field Sample ID	H0-SDN21562-0-0005	H0-SDN21562-0-0010	H0-SDN21563-0-0000	H0-SDN21563-0-0005	H0-SDN21563-0-0010
Date Collected	12/03/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.792 U	.845 U	.857 U	.921 U	.027 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0158 U	.0169 U	.0171 U	.0184 U	.0055 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1248 (mg/kg)	.792 U	.845 U	.857 U	.921 U	.027 U
AROCLOR-1254 (mg/kg)	.792 U	.845 U	.857 U	.921 U	.027 U
AROCLOR-1260 (mg/kg)	.792 U	.845 U	.857 U	.921 U	.027 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	0.89 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	7.7 UJ

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N156	N156	N160	N160	N160
Location ID	SDN21563	SDN21563	SDN21601	SDN21601	SDN21601
Field Sample ID	H0-SDN21563-0-0015	H0-SDN21563-1-0015	H0-SDN21601-0-0000	H0-SDN21601-0-0005	H0-SDN21601-0-0010
Date Collected	12/03/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	1.5-1.8	1.5-1.8	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.739 U	.762 U	.821 U	.023 U	.754 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0148 U	.0152 U	.0164 U	.0046 U	.0151 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.023 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.023 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.023 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.023 U	NA
AROCLOR-1248 (mg/kg)	.739 U	.762 U	.821 U	.023 U	.754 U
AROCLOR-1254 (mg/kg)	.739 U	.762 U	.821 U	.023 U	.754 U
AROCLOR-1260 (mg/kg)	.739 U	.762 U	.821 U	.023 U	.754 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.82 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	6.8 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N160	N160	N160	N160	N164
Location ID	SDN21602	SDN21602	SDN21603	SDN21603	SDN21641
Field Sample ID	H0-SDN21602-0-0000	H0-SDN21602-0-0005	H0-SDN21603-0-0000	H0-SDN21603-0-0005	H0-SDN21641-0-0000
Date Collected	12/03/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.0-0.5	0.5-0.9	0.0-0.5	0.5-0.9	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.695 U	.888 U	.576 U	.62 U	.831 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0139 U	.0178 U	.0115 U	.0124 U	.0166 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.695 U	.888 U	.576 U	.62 U	.831 U
AROCLOR-1254 (mg/kg)	.695 U	.888 U	.576 U	.62 U	.831 U
AROCLOR-1260 (mg/kg)	.695 U	.888 U	.576 U	.62 U	.831 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N164	N164	N164	N164	N164
Location ID	SDN21641	SDN21641	SDN21642	SDN21642	SDN21642
Field Sample ID	H0-SDN21641-0-0005	H0-SDN21641-0-0010	H0-SDN21642-0-0000	H0-SDN21642-1-0000	H0-SDN21642-0-0005
Date Collected	12/03/1998	12/03/1998	12/03/1998	12/03/1998	12/03/1998
Depth (feet)	0.5-1.0	1.0-1.1	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.54 U	.547 U	.033 U	.033 U	1.08 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0308 U	.0109 U	.0065 U	.0065 U	.0217 U
AROCLOR-1016 (mg/kg)	NA	NA	.033 U	.033 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	.033 U	.033 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	.033 U	.033 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	.033 U	.033 U	NA
AROCLOR-1248 (mg/kg)	1.54 U	.547 U	.033 U	.033 U	1.08 U
AROCLOR-1254 (mg/kg)	1.54 U	.547 U	.033 U	.033 U	1.08 U
AROCLOR-1260 (mg/kg)	1.54 U	.547 U	.033 U	.033 U	1.08 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	1.2 U	1.1 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	9.5 UJ	9.5 UJ	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N164	N164	N164	N168	N168
Location ID	SDN21643	SDN21643	SDN21643	SDN21681	SDN21681
Field Sample ID	H0-SDN21643-0-0000	H0-SDN21643-0-0005	H0-SDN21643-0-0010	H0-SDN21681-0-0000	H0-SDN21681-0-0005
Date Collected	12/03/1998	12/03/1998	12/03/1998	12/04/1998	12/04/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.671 U	.849 U	.825 U	.604 U	.569 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0134 U	.017 U	.0165 U	.0121 U	.0114 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.671 U	.849 U	.825 U	.604 U	.569 U
AROCLOR-1254 (mg/kg)	.671 U	.849 U	.825 U	.604 U	.569 U
AROCLOR-1260 (mg/kg)	.671 U	.849 U	.825 U	.604 U	.569 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N168	N168	N168	N168	N168
Location ID	SDN21681	SDN21682	SDN21682	SDN21682	SDN21683
Field Sample ID	H0-SDN21681-0-0010	H0-SDN21682-0-0000	H0-SDN21682-0-0005	H0-SDN21682-0-0010	H0-SDN21683-0-0000
Date Collected	12/04/1998	12/04/1998	12/04/1998	12/04/1998	12/04/1998
Depth (feet)	1.0-1.4	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.587 U	.581 U	.557 U	.571 U	.586 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0117 U	.0116 U	.0111 U	.0114 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.587 U	.581 U	.557 U	.571 U	.586 U
AROCLOR-1254 (mg/kg)	.587 U	.581 U	.557 U	.571 U	.586 U
AROCLOR-1260 (mg/kg)	.587 U	.581 U	.557 U	.571 U	.586 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N168	N168	N168	N172	N172
Location ID	SDN21683	SDN21683	SDN21683	SDN21721	SDN21721
Field Sample ID	H0-SDN21683-0-0005	H0-SDN21683-0-0010	H0-SDN21683-0-0015	H0-SDN21721-0-0000	H0-SDN21721-0-0005
Date Collected	12/04/1998	12/04/1998	12/04/1998	12/04/1998	12/04/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.5-1.7	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.02 U	.544 U	.663 U	.6 U	.562 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0039 U	.0109 U	.0133 U	.012 U	.0112 U
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.02 U	.544 U	.663 U	.6 U	.562 U
AROCLOR-1254 (mg/kg)	.02 U	.544 U	.663 U	.6 U	.562 U
AROCLOR-1260 (mg/kg)	.02 U	.544 U	.663 U	.6 U	.562 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.65 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	5.8 UJ	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N172	N172	N172	N172	N172
Location ID	SDN21721	SDN21721	SDN21721	SDN21722	SDN21722
Field Sample ID	H0-SDN21721-0-0010	H0-SDN21721-0-0015	H0-SDN21721-0-0020	H0-SDN21722-0-0000	H0-SDN21722-0-0005
Date Collected	12/04/1998	12/04/1998	12/04/1998	12/04/1998	12/04/1998
Depth (feet)	1.0-1.5	1.5-2.0	2.0-2.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.021 U	.632 U	.635 U	.543 U	.621 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0042 U	.0126 U	.0127 U	.0109 U	.0124 U
AROCLOR-1016 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.021 U	.632 U	.635 U	.543 U	.621 U
AROCLOR-1254 (mg/kg)	.021 U	.632 U	.635 U	.543 U	.621 U
AROCLOR-1260 (mg/kg)	.021 U	.632 U	.635 U	.543 U	.621 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.73 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	6.0 UJ	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N172	N172	N172	N172	N172
Location ID	SDN21722	SDN21722	SDN21723	SDN21723	SDN21723
Field Sample ID	H0-SDN21722-1-0005	H0-SDN21722-0-0010	H0-SDN21723-0-0000	H0-SDN21723-0-0005	H0-SDN21723-0-0010
Date Collected	12/04/1998	12/04/1998	12/04/1998	12/04/1998	12/04/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.59 U	.618 U	.584 U	.582 U	.586 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0118 U	.0124 U	.0117 U	.0116 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.59 U	.618 U	.584 U	.582 U	.586 U
AROCLOR-1254 (mg/kg)	.59 U	.618 U	.584 U	.582 U	.586 U
AROCLOR-1260 (mg/kg)	.59 U	.618 U	.584 U	.582 U	.586 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N172	N180	N180	N180	N180
Location ID	SDN21723	SDN21801	SDN21801	SDN21801	SDN21802
Field Sample ID	H0-SDN21723-0-0015	H0-SDN21801-0-0000	H0-SDN21801-0-0005	H0-SDN21801-0-0010	H0-SDN21802-0-0000
Date Collected	12/04/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.595 U	.668 U	.808 U	.821 U	.853 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U	.0134 U	.0162 U	.0164 U	.0171 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.595 U	.668 U	.808 U	.821 U	.853 U
AROCLOR-1254 (mg/kg)	.595 U	.668 U	.808 U	.821 U	.853 U
AROCLOR-1260 (mg/kg)	.595 U	.668 U	.808 U	.821 U	.853 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N180	N180	N180	N180	N184
Location ID	SDN21802	SDN21803	SDN21803	SDN21803	SDN21841
Field Sample ID	H0-SDN21802-0-0005	H0-SDN21803-0-0000	H0-SDN21803-0-0005	H0-SDN21803-0-0010	H0-SDN21841-0-0000
Date Collected	12/07/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.5-0.8	0.0-0.5	0.5-1.0	1.0-1.2	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.17 U	.019 U	.568 U	.54 U	.587 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0234 U	.0037 U	.0114 U	.0108 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	.019 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.019 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.019 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.019 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.17 U	.019 U	.568 U	.54 U	.587 U
AROCLOR-1254 (mg/kg)	1.17 U	.019 U	.568 U	.54 U	.587 U
AROCLOR-1260 (mg/kg)	1.17 U	.019 U	.568 U	.54 U	.587 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.70 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	5.7 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N184	N184	N184	N184	N184
Location ID	SDN21841	SDN21841	SDN21842	SDN21842	SDN21842
Field Sample ID	H0-SDN21841-0-0005	H0-SDN21841-0-0010	H0-SDN21842-0-0000	H0-SDN21842-0-0005	H0-SDN21842-0-0010
Date Collected	12/07/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.021 U	.631 U	.557 U	.595 U	.578 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0042 U	.0126 U	.0111 U	.0119 U	.0116 U
AROCLOR-1016 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.021 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.021 U	.631 U	.557 U	.595 U	.578 U
AROCLOR-1254 (mg/kg)	.021 U	.631 U	.557 U	.595 U	.578 U
AROCLOR-1260 (mg/kg)	.021 U	.631 U	.557 U	.595 U	.578 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.71 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	12.1	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N184	N184	N184	N184	N188
Location ID	SDN21843	SDN21843	SDN21843	SDN21843	SDN21881
Field Sample ID	H0-SDN21843-0-0000	H0-SDN21843-1-0000	H0-SDN21843-0-0005	H0-SDN21843-0-0010	H0-SDN21881-0-0000
Date Collected	12/07/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.57 U	.576 U	.565 U	.577 U	.551 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0114 U	.0115 U	.0113 U	.0115 U	.011 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.57 U	.576 U	.565 U	.577 U	.551 U
AROCLOR-1254 (mg/kg)	.57 U	.576 U	.565 U	.577 U	.551 U
AROCLOR-1260 (mg/kg)	.57 U	.576 U	.565 U	.577 U	.551 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N188	N188	N188	N188	N188
Location ID	SDN21881	SDN21881	SDN21882	SDN21882	SDN21882
Field Sample ID	H0-SDN21881-0-0005	H0-SDN21881-0-0010	H0-SDN21882-0-0000	H0-SDN21882-0-0005	H0-SDN21882-0-0010
Date Collected	12/07/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.5-1.0	1.0-1.2	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.538 U	.587 U	.578 U	.018 U	.587 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0108 U	.0117 U	.0116 U	.0037 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.018 U	NA
AROCLOR-1248 (mg/kg)	.538 U	.587 U	.578 U	.018 U	.587 U
AROCLOR-1254 (mg/kg)	.538 U	.587 U	.578 U	.018 U	.587 U
AROCLOR-1260 (mg/kg)	.538 U	.587 U	.578 U	.018 U	.587 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.67 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	5.4 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N188	N188	N188	N188	N188
Location ID	SDN21883	SDN21883	SDN21883	SDN21883	SDN21883
Field Sample ID	H0-SDN21883-0-0000	H0-SDN21883-0-0005	H0-SDN21883-0-0010	H0-SDN21883-0-0015	H0-SDN21883-0-0020
Date Collected	12/07/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.607 U	.623 U	.603 U	.626 U	.616 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0121 U	.0125 U	.0121 U	.0125 U	.0123 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.607 U	.623 U	.603 U	.626 U	.616 U
AROCLOR-1254 (mg/kg)	.607 U	.623 U	.603 U	.626 U	.616 U
AROCLOR-1260 (mg/kg)	.607 U	.623 U	.603 U	.626 U	.616 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N192	N192	N192	N192	N192
Location ID	SDN21921	SDN21921	SDN21922	SDN21922	SDN21922
Field Sample ID	H0-SDN21921-0-0000	H0-SDN21921-0-0005	H0-SDN21922-0-0000	H0-SDN21922-0-0005	H0-SDN21922-0-0010
Date Collected	12/07/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	0.0-0.5	0.5-0.9	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.654 U	.674 U	.621 U	.618 U	.587 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0131 U	.0135 U	.0124 U	.0124 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.654 U	.674 U	.621 U	.618 U	.587 U
AROCLOR-1254 (mg/kg)	.654 U	.674 U	.621 U	.618 U	.587 U
AROCLOR-1260 (mg/kg)	.654 U	.674 U	.621 U	.618 U	.587 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N192	N192	N192	N192	N192
Location ID	SDN21922	SDN21923	SDN21923	SDN21923	SDN21923
Field Sample ID	H0-SDN21922-0-0015	H0-SDN21923-0-0000	H0-SDN21923-1-0000	H0-SDN21923-0-0005	H0-SDN21923-0-0010
Date Collected	12/07/1998	12/07/1998	12/07/1998	12/07/1998	12/07/1998
Depth (feet)	1.5-1.8	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.561 U	.538 U	.543 U	.027	.587 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0112 U	.0108 U	.0109 U	.004 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1248 (mg/kg)	.561 U	.538 U	.543 U	.02 U	.587 U
AROCLOR-1254 (mg/kg)	.561 U	.538 U	.543 U	.02 U	.587 U
AROCLOR-1260 (mg/kg)	.561 U	.538 U	.543 U	.027	.587 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.70 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	6.2 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N196	N196	N196	N196	N196
Location ID	SDN21961	SDN21961	SDN21961	SDN21962	SDN21962
Field Sample ID	H0-SDN21961-0-0000	H0-SDN21961-0-0005	H0-SDN21961-0-0010	H0-SDN21962-0-0000	H0-SDN21962-0-0005
Date Collected	12/08/1998	12/08/1998	12/08/1998	12/08/1998	12/08/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.829 U	.076 U	.632 UJ	.601 U	.61 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0166 U	.015 U	.0126 UJ	.012 U	.0122 U
AROCLOR-1016 (mg/kg)	NA	.076 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.076 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.076 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.076 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.829 U	.076 U	.632 UJ	.601 U	.61 U
AROCLOR-1254 (mg/kg)	.829 U	.076 U	.632 UJ	.601 U	.61 U
AROCLOR-1260 (mg/kg)	.829 U	.076 U	.632 UJ	.601 U	.61 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	2.5 R	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	22.0 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N196	N196	N196	N196	N196	N200
Location ID	SDN21962	SDN21962	SDN21963	SDN21963	SE000796	SDN22001
Field Sample ID	H0-SDN21962-0-0010	H0-SDN21962-0-0015	H0-SDN21963-0-0000	H0-SDN21963-0-0005	H0-SE000796-0-0000	H0-SDN22001-0-0000
Date Collected	12/08/1998	12/08/1998	12/08/1998	12/08/1998	10/05/1999	12/08/1998
Depth (feet)	1.0-1.5	1.5-1.6	0.0-0.5	0.5-0.8	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.801 U	.723 U	.669 U	.645 U	1.1 U	.72 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.016 U	.0145 U	.0134 U	.0129 U	NA	.0144 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.801 U	.723 U	.669 U	.645 U	1.1 U	.72 U
AROCLOR-1254 (mg/kg)	.801 U	.723 U	.669 U	.645 U	1.1 U	.72 U
AROCLOR-1260 (mg/kg)	.801 U	.723 U	.669 U	.645 U	1.1 U	.72 U
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	24.10	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N200	N200	N200	N200	N200
Location ID	SDN22001	SDN22002	SDN22002	SDN22002	SDN22003
Field Sample ID	H0-SDN22001-0-0005	H0-SDN22002-0-0000	H0-SDN22002-0-0005	H0-SDN22002-0-0010	H0-SDN22003-0-0000
Date Collected	12/08/1998	12/08/1998	12/08/1998	12/08/1998	12/08/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.741 U	.02 U	.635 U	.664 U	.634 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0148 U	.0041 U	.0127 U	.0133 U	.0127 U
AROCLOR-1016 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.741 U	.02 U	.635 U	.664 U	.634 U
AROCLOR-1254 (mg/kg)	.741 U	.02 U	.635 U	.664 U	.634 U
AROCLOR-1260 (mg/kg)	.741 U	.02 U	.635 U	.664 U	.634 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.72 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	5.9 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N200	N200	N204	N204	N204	N204
Location ID	SDN22003	SE000795	SDN22041	SDN22041	SDN22041	SDN22041
Field Sample ID	H0-SDN22003-0-0005	H0-SE000795-0-0000	H0-SDN22041-0-0000	H0-SDN22041-0-0005	H0-SDN22041-0-0010	H0-SDN22041-1-0010
Date Collected	12/08/1998	10/05/1999	12/08/1998	12/08/1998	12/08/1998	12/08/1998
Depth (feet)	0.5-0.9	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.591 U	.509 U	.742 U	.583 U	.597 U	.584 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0118 U	NA	.0148 U	.0117 U	.0119 U	.0117 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.591 U	.509 U	.742 U	.583 U	.597 U	.584 U
AROCLOR-1254 (mg/kg)	.591 U	.509 U	.742 U	.583 U	.597 U	.584 U
AROCLOR-1260 (mg/kg)	.591 U	.509 U	.742 U	.583 U	.597 U	.584 U
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	71.20	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N204	N204	N204	N204	N204
Location ID	SDN22041	SDN22041	SDN22042	SDN22042	SDN22043
Field Sample ID	H0-SDN22041-0-0015	H0-SDN22041-0-0020	H0-SDN22042-0-0000	H0-SDN22042-0-0005	H0-SDN22043-0-0000
Date Collected	12/08/1998	12/08/1998	12/08/1998	12/08/1998	12/08/1998
Depth (feet)	1.5-2.0	2.0-2.5	0.0-0.5	0.5-0.7	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.1 U	1.13 U	.63 U	.526 U	.552 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.022 U	.0225 U	.0126 U	.0105 U	.011 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.1 U	1.13 U	.63 U	.526 U	.552 U
AROCLOR-1254 (mg/kg)	1.1 U	1.13 U	.63 U	.526 U	.552 U
AROCLOR-1260 (mg/kg)	1.1 U	1.13 U	.63 U	.526 U	.552 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N204	N204	N204	N204	N208	N208
Location ID	SDN22043	SDN22043	SE000793	SE000794	SDN22081	SDN22081
Field Sample ID	H0-SDN22043-0-0005	H0-SDN22043-0-0010	H0-SE000793-0-0000	H0-SE000794-0-0000	H0-SDN22081-0-0000	H0-SDN22081-0-0005
Date Collected	12/08/1998	12/08/1998	10/05/1999	10/05/1999	12/08/1998	12/08/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.019 U	.61 U	.0059 J	.437 J	.5 UJ	.21 J
1,2,4-TRICHLOROBENZENE (mg/kg)	.0037 U	.0122 U	0	NA	NA	.0041 U
AROCLOR-1016 (mg/kg)	.019 U	NA	.00082 UJ	NA	NA	.02 U
AROCLOR-1221 (mg/kg)	.019 U	NA	.00082 UJ	NA	NA	.02 U
AROCLOR-1232 (mg/kg)	.019 U	NA	.00082 UJ	NA	NA	.02 U
AROCLOR-1242 (mg/kg)	.019 U	NA	.00082 UJ	NA	NA	.02 U
AROCLOR-1248 (mg/kg)	.019 U	.61 U	.00082 UJ	.5 U	.5 UJ	.02 R
AROCLOR-1254 (mg/kg)	.019 U	.61 U	.00082 UJ	.5 U	.5 UJ	.058 J
AROCLOR-1260 (mg/kg)	.019 U	.61 U	.0059 J	.437 J	.5 UJ	.096
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.62 U	NA	NA	NA	NA	0.63 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	90.50	85.30	86.70 J	NA
SULFIDE (mg/kg)	5.7 U	NA	NA	NA	NA	6.1 U

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N208	N208	N208	N208	N208
Location ID	SDN22081	SDN22082	SDN22082	SDN22082	SDN22083
Field Sample ID	H0-SDN22081-0-0010	H0-SDN22082-0-0000	H0-SDN22082-0-0005	H0-SDN22082-0-0010	H0-SDN22083-0-0000
Date Collected	12/08/1998	12/08/1998	12/08/1998	12/08/1998	12/08/1998
Depth (feet)	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.71 J	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.505 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.505 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	1.71 J	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	59.30 J	96.30 J	91.00 J	87.30 J	84.90 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N208	N208	N212	N212	N212
Location ID	SDN22083	SDN22083	SDN22121	SDN22121	SDN22121
Field Sample ID	H0-SDN22083-0-0005	H0-SDN22083-0-0010	H0-SDN22121-0-0000	H0-SDN22121-0-0005	H0-SDN22121-0-0010
Date Collected	12/08/1998	12/08/1998	12/08/1998	12/08/1998	12/08/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.4
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.0018 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.018 UJ	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.018 UJ	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.018 UJ	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.018 UJ	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.018 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.018 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.018 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	88.80 J	90.60 J	89.60 J	90.30 J	88.50 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N212	N212	N212	N212	N212
Location ID	SDN22122	SDN22122	SDN22122	SDN22122	SDN22123
Field Sample ID	H0-SDN22122-0-0000	H0-SDN22122-0-0005	H0-SDN22122-0-0010	H0-SDN22122-0-0015	H0-SDN22123-0-0000
Date Collected	12/08/1998	12/08/1998	12/08/1998	12/08/1998	12/08/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.9	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.019 U	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0038 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	.019 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.019 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.019 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.019 U	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.019 U	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.019 U	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.019 U	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.69 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	84.60 J	87.10 J	NA	87.40 J	91.00 J
SULFIDE (mg/kg)	NA	NA	5.8 U	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N212	N216	N216	N216	N216
Location ID	SDN22123	SDN22161	SDN22161	SDN22162	SDN22162
Field Sample ID	H0-SDN22123-0-0005	H0-SDN22161-0-0000	H0-SDN22161-0-0005	H0-SDN22162-0-0000	H0-SDN22162-0-0005
Date Collected	12/08/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-0.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	92.50 J	85.80 J	86.50 J	91.10 J	90.60 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N216	N216	N216	N216	N220
Location ID	SDN22163	SDN22163	SDN22163	SDN22163	SDN22201
Field Sample ID	H0-SDN22163-0-0000	H0-SDN22163-0-0005	H0-SDN22163-0-0010	H0-SDN22163-0-0015	H0-SDN22201-0-0000
Date Collected	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.7	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.018 U	.5 UJ	.5 UJ	.5 UJ	.674 J
1,2,4-TRICHLOROBENZENE (mg/kg)	.0035 U	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.018 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.018 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.018 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.018 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.018 U	.5 UJ	.5 UJ	.5 UJ	.501 UJ
AROCLOR-1254 (mg/kg)	.018 U	.5 UJ	.5 UJ	.5 UJ	.674 J
AROCLOR-1260 (mg/kg)	.018 U	.5 UJ	.5 UJ	.5 UJ	.501 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.59 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	95.00 J	91.70 J	91.20 J	83.60 J
SULFIDE (mg/kg)	5.3 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N220	N220	N220	N220	N220
Location ID	SDN22201	SDN22201	SDN22202	SDN22202	SDN22203
Field Sample ID	H0-SDN22201-0-0005	H0-SDN22201-0-0010	H0-SDN22202-0-0000	H0-SDN22202-0-0005	H0-SDN22203-0-0000
Date Collected	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998
Depth (feet)	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.11 J	.7 J	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0041 U	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.02 U	.501 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.048 J	.7 J	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.062	.501 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.78 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	82.90 J	94.10 J	92.00 J	87.00 J
SULFIDE (mg/kg)	6.6 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N220	N220	N220	N224	N224
Location ID	SDN22203	SDN22203	SDN22203	SDN32241	SDN32241
Field Sample ID	H0-SDN22203-0-0005	H0-SDN22203-0-0010	H0-SDN22203-0-0015	H0-SDN32241-0-0000	H0-SDN32241-0-0005
Date Collected	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.5-1.8	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.501 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.501 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.501 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.501 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	97.20 J	70.20 J	95.30 J	97.90 J	98.00 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N224	N224	N224	N224	N224
Location ID	SDN32241	SDN32242	SDN32242	SDN32242	SDN32243
Field Sample ID	H0-SDN32241-0-0010	H0-SDN32242-0-0000	H0-SDN32242-0-0005	H0-SDN32242-0-0010	H0-SDN32243-0-0000
Date Collected	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998
Depth (feet)	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.018 U	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0037 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.018 U	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.018 U	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.018 U	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.018 U	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.69 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	97.20 J	99.50 J	NA	94.60 J	95.60 J
SULFIDE (mg/kg)	NA	NA	6.0 U	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N224	N224
Location ID	SDN32243	SDN32243
Field Sample ID	H0-SDN32243-0-0005	H0-SDN32243-0-0010
Date Collected	12/09/1998	12/09/1998
Depth (feet)	0.5-1.0	1.0-1.4
Source	EPA_COE	EPA_COE
Analyte		
PCBS		
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ
INORGANICS		
AMMONIA AS N (mg/kg)	NA	NA
CYANIDE (mg/kg)	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA
PERCENT SOLIDS (%)	95.90 J	95.00 J
SULFIDE (mg/kg)	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N228	N228	N228	N228	N228
Location ID	SDN32281	SDN32281	SDN32282	SDN32282	SDN32283
Field Sample ID	H0-SDN32281-0-0000	H0-SDN32281-0-0005	H0-SDN32282-0-0000	H0-SDN32282-0-0005	H0-SDN32283-0-0000
Date Collected	12/09/1998	12/09/1998	12/09/1998	12/09/1998	12/09/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.5-0.9	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1 UJ	.503 UJ	.501 UJ	.859 UJ	.718 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1 UJ	.503 UJ	.501 UJ	.859 UJ	.718 UJ
AROCLOR-1254 (mg/kg)	1 UJ	.503 UJ	.501 UJ	.859 UJ	.718 UJ
AROCLOR-1260 (mg/kg)	1 UJ	.503 UJ	.501 UJ	.859 UJ	.718 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	32.20 J	55.90 J	88.80 J	95.80 J	92.80 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N228	N228	N228	N232	N232
Location ID	SDN32283	SDN32283	SDN32283	SDN32321	SDN32321
Field Sample ID	H0-SDN32283-0-0005	H0-SDN32283-0-0010	H0-SDN32283-0-0015	H0-SDN32321-0-0000	H0-SDN32321-0-0005
Date Collected	12/09/1998	12/09/1998	12/09/1998	12/10/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.5-1.9	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.02 U	.5 UJ	.647 U	.02 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0039 U	NA	.0129 U	.0039 U
AROCLOR-1016 (mg/kg)	NA	.02 U	NA	NA	.02 U
AROCLOR-1221 (mg/kg)	NA	.02 U	NA	NA	.02 U
AROCLOR-1232 (mg/kg)	NA	.02 U	NA	NA	.02 U
AROCLOR-1242 (mg/kg)	NA	.02 U	NA	NA	.02 U
AROCLOR-1248 (mg/kg)	.5 UJ	.02 U	.5 UJ	.647 U	.02 U
AROCLOR-1254 (mg/kg)	.5 UJ	.02 U	.5 UJ	.647 U	.02 U
AROCLOR-1260 (mg/kg)	.5 UJ	.02 U	.5 UJ	.647 U	.02 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.66 U	NA	NA	0.72 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	94.00 J	NA	99.50 J	NA	NA
SULFIDE (mg/kg)	NA	7.9	NA	NA	5.9 U

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N232	N232	N232	N232	N232
Location ID	SDN32321	SDN32321	SDN32321	SDN32322	SDN32322
Field Sample ID	H0-SDN32321-0-0010	H0-SDN32321-0-0015	H0-SDN32321-1-0015	H0-SDN32322-0-0000	H0-SDN32322-0-0005
Date Collected	12/10/1998	12/10/1998	12/10/1998	12/10/1998	12/10/1998
Depth (feet)	1.0-1.5	1.5-1.8	1.5-1.8	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.851 U	1.62 U	1.47 U	1.57 U	1.27 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.017 U	.0325 U	.0294 U	.0315 U	.0254 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.851 U	1.62 U	1.47 U	1.57 U	1.27 U
AROCLOR-1254 (mg/kg)	.851 U	1.62 U	1.47 U	1.57 U	1.27 U
AROCLOR-1260 (mg/kg)	.851 U	1.62 U	1.47 U	1.57 U	1.27 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N232	N232	N236	N236	N236
Location ID	SDN32323	SDN32323	SDN32361	SDN32361	SDN32362
Field Sample ID	H0-SDN32323-0-0000	H0-SDN32323-0-0005	H0-SDN32361-0-0000	H0-SDN32361-0-0005	H0-SDN32362-0-0000
Date Collected	12/10/1998	12/10/1998	12/10/1998	12/10/1998	12/10/1998
Depth (feet)	0.0-0.5	0.5-0.8	0.0-0.5	0.5-0.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.49 U	1.59 U	.657 U	1.32 U	.02 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0298 U	.0318 U	.0131 U	.0264 U	.0039 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.02 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.02 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.02 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.02 U
AROCLOR-1248 (mg/kg)	1.49 U	1.59 U	.657 U	1.32 U	.02 U
AROCLOR-1254 (mg/kg)	1.49 U	1.59 U	.657 U	1.32 U	.02 U
AROCLOR-1260 (mg/kg)	1.49 U	1.59 U	.657 U	1.32 U	.02 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	0.63 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	5.7 U

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N236	N236	N236	N236	N236
Location ID	SDN32362	SDN32362	SDN32363	SDN32363	SDN32363
Field Sample ID	H0-SDN32362-0-0005	H0-SDN32362-0-0010	H0-SDN32363-0-0000	H0-SDN32363-0-0005	H0-SDN32363-0-0010
Date Collected	12/10/1998	12/10/1998	12/10/1998	12/10/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.564 U	.565 U	.641 U	.56 U	.594 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0113 U	.0113 U	.0128 U	.0112 U	.0119 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.564 U	.565 U	.641 U	.56 U	.594 U
AROCLOR-1254 (mg/kg)	.564 U	.565 U	.641 U	.56 U	.594 U
AROCLOR-1260 (mg/kg)	.564 U	.565 U	.641 U	.56 U	.594 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N240	N240	N240	N240	N240
Location ID	SDN32401	SDN32401	SDN32401	SDN32401	SDN32402
Field Sample ID	H0-SDN32401-0-0000	H0-SDN32401-0-0005	H0-SDN32401-0-0010	H0-SDN32401-0-0015	H0-SDN32402-0-0000
Date Collected	12/10/1998	12/10/1998	12/10/1998	12/10/1998	12/10/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.7	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.675 U	.671 U	.605 U	.546 U	.603 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0135 U	.0134 U	.0121 U	.0109 U	.0121 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.675 U	.671 U	.605 U	.546 U	.603 U
AROCLOR-1254 (mg/kg)	.675 U	.671 U	.605 U	.546 U	.603 U
AROCLOR-1260 (mg/kg)	.675 U	.671 U	.605 U	.546 U	.603 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N240	N240	N240	N240	N240
Location ID	SDN32402	SDN32402	SDN32403	SDN32403	SDN32403
Field Sample ID	H0-SDN32402-0-0005	H0-SDN32402-0-0010	H0-SDN32403-0-0000	H0-SDN32403-0-0005	H0-SDN32403-0-0010
Date Collected	12/10/1998	12/10/1998	12/10/1998	12/10/1998	12/10/1998
Depth (feet)	0.5-1.0	1.0-1.2	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.544 U	.568 U	1.15 U	.035 U	.808 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0109 U	.0114 U	.0229 U	.0069 U	.0162 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	.035 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.035 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.035 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.035 U	NA
AROCLOR-1248 (mg/kg)	.544 U	.568 U	1.15 U	.035 U	.808 U
AROCLOR-1254 (mg/kg)	.544 U	.568 U	1.15 U	.035 U	.808 U
AROCLOR-1260 (mg/kg)	.544 U	.568 U	1.15 U	.035 U	.808 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	1.1 U	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	10.0 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N244	N244	N244	N244	N244
Location ID	SDN32441	SDN32441	SDN32441	SDN32442	SDN32442
Field Sample ID	H0-SDN32441-0-0000	H0-SDN32441-1-0000	H0-SDN32441-0-0005	H0-SDN32442-0-0000	H0-SDN32442-1-0000
Date Collected	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.019 U	.019 U	.624 U	.646 U	.633 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0038 U	.0038 U	.0125 U	.0129 U	.0127 U
AROCLOR-1016 (mg/kg)	.019 U	.019 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	.019 U	.019 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	.019 U	.019 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	.019 U	.019 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.019 U	.019 U	.624 U	.646 U	.633 U
AROCLOR-1254 (mg/kg)	.019 U	.019 U	.624 U	.646 U	.633 U
AROCLOR-1260 (mg/kg)	.019 U	.019 U	.624 U	.646 U	.633 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.62 U	0.67 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	5.3 U	5.9 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N244	N244	N244	N244	N244
Location ID	SDN32442	SDN32442	SDN32442	SDN32443	SDN32443
Field Sample ID	H0-SDN32442-0-0005	H0-SDN32442-0-0010	H0-SDN32442-0-0015	H0-SDN32443-0-0000	H0-SDN32443-0-0005
Date Collected	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998
Depth (feet)	0.5-1.0	1.0-1.5	1.5-1.7	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.623 U	.633 U	.619 U	.638 U	.625 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0125 U	.0127 U	.0124 U	.0128 U	.0125 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.623 U	.633 U	.619 U	.638 U	.625 U
AROCLOR-1254 (mg/kg)	.623 U	.633 U	.619 U	.638 U	.625 U
AROCLOR-1260 (mg/kg)	.623 U	.633 U	.619 U	.638 U	.625 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N244	N248	N248	N248	N248
Location ID	SDN32443	SDN32481	SDN32481	SDN32481	SDN32482
Field Sample ID	H0-SDN32443-0-0010	H0-SDN32481-0-0000	H0-SDN32481-0-0005	H0-SDN32481-0-0010	H0-SDN32482-0-0000
Date Collected	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998
Depth (feet)	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.628 U	.583 U	.576 U	.561 U	.6 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0126 U	.0117 U	.0115 U	.0112 U	.012 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.628 U	.583 U	.576 U	.561 U	.6 U
AROCLOR-1254 (mg/kg)	.628 U	.583 U	.576 U	.561 U	.6 U
AROCLOR-1260 (mg/kg)	.628 U	.583 U	.576 U	.561 U	.6 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N248	N248	N248	N248	N248
Location ID	SDN32482	SDN32482	SDN32483	SDN32483	SDN32483
Field Sample ID	H0-SDN32482-0-0005	H0-SDN32482-0-0010	H0-SDN32483-0-0000	H0-SDN32483-0-0005	H0-SDN32483-0-0010
Date Collected	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998
Depth (feet)	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.019 U	.544 U	.742 U	.626 U	.623 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0038 U	.0109 U	.0148 U	.0125 U	.0125 U
AROCLOR-1016 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.019 U	.544 U	.742 U	.626 U	.623 U
AROCLOR-1254 (mg/kg)	.019 U	.544 U	.742 U	.626 U	.623 U
AROCLOR-1260 (mg/kg)	.019 U	.544 U	.742 U	.626 U	.623 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.63 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	5.4 UJ	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N252	N252	N252	N252	N252
Location ID	SDN32521	SDN32521	SDN32521	SDN32522	SDN32522
Field Sample ID	H0-SDN32521-0-0000	H0-SDN32521-0-0005	H0-SDN32521-0-0010	H0-SDN32522-0-0000	H0-SDN32522-0-0005
Date Collected	12/11/1998	12/11/1998	12/11/1998	12/11/1998	12/11/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.579 U	.711 U	.878 U	.656 U	1.28 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0116 U	.0142 U	.0176 U	.0131 U	.0256 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.579 U	.711 U	.878 U	.656 U	1.28 U
AROCLOR-1254 (mg/kg)	.579 U	.711 U	.878 U	.656 U	1.28 U
AROCLOR-1260 (mg/kg)	.579 U	.711 U	.878 U	.656 U	1.28 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N252	N252	N252	N256	N256
Location ID	SDN32523	SDN32523	SDN32523	SDN32561	SDN32561
Field Sample ID	H0-SDN32523-0-0000	H0-SDN32523-0-0005	H0-SDN32523-0-0010	H0-SDN32561-0-0000	H0-SDN32561-0-0005
Date Collected	12/11/1998	12/11/1998	12/11/1998	12/14/1998	12/14/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.2	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.622 U	.02 U	.57 UJ	.501 UJ	.501 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0124 U	.004 U	.0114 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.02 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.622 U	.02 U	.57 U	.501 UJ	.501 UJ
AROCLOR-1254 (mg/kg)	.622 U	.02 U	.57 U	.501 UJ	.501 UJ
AROCLOR-1260 (mg/kg)	.622 U	.02 U	.57 UJ	.501 UJ	.501 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.62 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	97.80 J	94.00 J
SULFIDE (mg/kg)	NA	5.9 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N256	N256	N256	N256	N256
Location ID	SDN32561	SDN32561	SDN32562	SDN32562	SDN32563
Field Sample ID	H0-SDN32561-0-0010	H0-SDN32561-0-0015	H0-SDN32562-0-0000	H0-SDN32562-0-0005	H0-SDN32563-0-0000
Date Collected	12/14/1998	12/14/1998	12/14/1998	12/14/1998	12/14/1998
Depth (feet)	1.0-1.5	1.5-1.8	0.0-0.5	0.5-0.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.03 U	.506 UJ	.501 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0061 U	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.03 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.03 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.03 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.03 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.03 U	.506 UJ	.501 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.03 U	.506 UJ	.501 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.03 U	.506 UJ	.501 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	1.0 UJ	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	97.50 J	93.90 J	98.90 J
SULFIDE (mg/kg)	8.8 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N256	N256	N260	N260	N260
Location ID	SDN32563	SDN32563	SDN32601	SDN32601	SDN32602
Field Sample ID	H0-SDN32563-0-0005	H0-SDN32563-0-0010	H0-SDN32601-0-0000	H0-SDN32601-0-0005	H0-SDN32602-0-0000
Date Collected	12/14/1998	12/14/1998	12/15/1998	12/15/1998	12/15/1998
Depth (feet)	0.5-1.0	1.0-1.2	0.0-0.5	0.5-0.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.0018 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.017 UJ	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.017 UJ	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.017 UJ	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.017 UJ	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.017 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.017 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.017 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	96.10 J	99.80 J	98.90 J	99.50 J	95.80 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N260	N260	N260	N264	N264
Location ID	SDN32602	SDN32602	SDN32603	SDN32641	SDN32641
Field Sample ID	H0-SDN32602-0-0005	H0-SDN32602-0-0010	H0-SDN32603-0-0000	H0-SDN32641-0-0000	H0-SDN32641-0-0005
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/15/1998	12/15/1998
Depth (feet)	0.5-1.0	1.0-1.3	0.0-0.5	0.0-0.5	0.5-0.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.019 U	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0039 U	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.019 U	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.019 U	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.019 U	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.65 UJ	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	96.30 J	99.10 J	98.20 J	NA
SULFIDE (mg/kg)	5.6 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N264	N264	N264	N264	N264
Location ID	SDN32642	SDN32642	SDN32642	SDN32643	SDN32643
Field Sample ID	H0-SDN32642-0-0000	H0-SDN32642-0-0005	H0-SDN32642-0-0010	H0-SDN32643-0-0000	H0-SDN32643-0-0005
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/15/1998	12/15/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.2	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	.004 U	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.67 UJ	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	98.60 J	97.40 J	96.70 J	NA	99.40 J
SULFIDE (mg/kg)	NA	NA	NA	5.7 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N264	N268	N268	N268	N268
Location ID	SDN32643	SDN32681	SDN32681	SDN32681	SDN32682
Field Sample ID	H0-SDN32643-0-0010	H0-SDN32681-0-0000	H0-SDN32681-0-0005	H0-SDN32681-0-0010	H0-SDN32682-0-0000
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/15/1998	12/15/1998
Depth (feet)	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0044 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.69 UJ	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	98.60 J	95.90 J	NA	95.40 J	96.40 J
SULFIDE (mg/kg)	NA	NA	6.2 U	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N268	N268	N268	N268	N268
Location ID	SDN32682	SDN32682	SDN32683	SDN32683	SDN32683
Field Sample ID	H0-SDN32682-0-0005	H0-SDN32682-0-0010	H0-SDN32683-0-0000	H0-SDN32683-0-0005	H0-SDN32683-0-0010
Date Collected	12/15/1998	12/15/1998	12/15/1998	12/15/1998	12/15/1998
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.16 J	1.04 UJ	.5 UJ	.5 UJ	.501 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.13 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.13 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.13 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.13 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.13 U	1.04 UJ	.5 UJ	.5 UJ	.501 UJ
AROCLOR-1254 (mg/kg)	.16 J	1.04 UJ	.5 UJ	.5 UJ	.501 UJ
AROCLOR-1260 (mg/kg)	.13 U	1.04 UJ	.5 UJ	.5 UJ	.501 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	53.80 J	49.20 J	94.10 J	90.50 J	85.20 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N272	N272	N272	N272	N272
Location ID	SDN32721	SDN32721	SDN32721	SDN32722	SDN32722
Field Sample ID	H0-SDN32721-0-0000	H0-SDN32721-0-0005	H0-SDN32721-0-0010	H0-SDN32722-0-0000	H0-SDN32722-0-0005
Date Collected	12/16/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.2	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.044 J	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0039 U	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.019 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.019 U	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.044	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.019 U	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.67 UJ	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	94.60 J	92.60 J
SULFIDE (mg/kg)	5.6 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N272	N272	N272	N276	N276
Location ID	SDN32723	SDN32723	SDN32723	SDN32761	SDN32761
Field Sample ID	H0-SDN32723-0-0000	H0-SDN32723-0-0005	H0-SDN32723-0-0010	H0-SDN32761-0-0000	H0-SDN32761-0-0005
Date Collected	12/16/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.507 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.507 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.507 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.507 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	61.40 J	86.80 J	99.30 J	91.20 J	83.90 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N276	N276	N276	N276	N276
Location ID	SDN32761	SDN32761	SDN32762	SDN32762	SDN32762
Field Sample ID	H0-SDN32761-0-0010	H0-SDN32761-0-0015	H0-SDN32762-0-0000	H0-SDN32762-0-0005	H0-SDN32762-0-0010
Date Collected	12/16/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	1.0-1.5	1.5-1.8	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0044 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	.022 U	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.501 UJ	.022 U	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.68 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	89.00 J	87.40 J	NA	94.10 J	99.90 J
SULFIDE (mg/kg)	NA	NA	6.2	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N276	N276	N276	N280	N280
Location ID	SDN32763	SDN32763	SDN32763	SDN32801	SDN32801
Field Sample ID	H0-SDN32763-0-0000	H0-SDN32763-0-0005	H0-SDN32763-0-0010	H0-SDN32801-0-0000	H0-SDN32801-0-0005
Date Collected	12/16/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.501 UJ	.0019 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.019 UJ	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.019 UJ	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.019 UJ	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.019 UJ	NA	NA	NA
AROCLOR-1248 (mg/kg)	.501 UJ	.019 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.501 UJ	.019 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.501 UJ	.019 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	90.50 J	96.50 J	96.40 J	89.20 J	92.40 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N280	N280	N280	N280	N280
Location ID	SDN32801	SDN32802	SDN32802	SDN32803	SDN32803
Field Sample ID	H0-SDN32801-0-0010	H0-SDN32802-0-0000	H0-SDN32802-0-0005	H0-SDN32803-0-0000	H0-SDN32803-0-0005
Date Collected	12/16/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	1.0-1.3	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	.004 U	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.02 U	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.02 U	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.75 UJ	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	95.20 J	93.80 J	97.90 J	NA	92.00 J
SULFIDE (mg/kg)	NA	NA	NA	5.9 U	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N280	N284	N284	N284	N288
Location ID	SDN32803	SDN32841	SDN32841	SDN32841	SDN32881
Field Sample ID	H0-SDN32803-0-0010	H0-SDN32841-0-0000	H0-SDN32841-0-0005	H0-SDN32841-0-0010	H0-SDN32881-0-0000
Date Collected	12/16/1998	12/16/1998	12/16/1998	12/16/1998	01/05/1999
Depth (feet)	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.036 J	.5 UJ	.5 UJ	.02 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0043 U	NA	NA	.004 U
AROCLOR-1016 (mg/kg)	NA	.021 U	NA	NA	.02 U
AROCLOR-1221 (mg/kg)	NA	.021 U	NA	NA	.02 U
AROCLOR-1232 (mg/kg)	NA	.021 U	NA	NA	.02 U
AROCLOR-1242 (mg/kg)	NA	.021 U	NA	NA	.02 U
AROCLOR-1248 (mg/kg)	.5 UJ	.021 U	.5 UJ	.5 UJ	.02 U
AROCLOR-1254 (mg/kg)	.5 UJ	.021 U	.5 UJ	.5 UJ	.02 U
AROCLOR-1260 (mg/kg)	.5 UJ	.036	.5 UJ	.5 UJ	.02 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.70 UJ	NA	NA	0.63 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	95.10 J	NA	97.80 J	93.30 J	NA
SULFIDE (mg/kg)	NA	6.3 U	NA	NA	1.0 UJ

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N288	N288	N292	N292	N292
Location ID	SDN32881	SDN32881	SDN32922	SDN32922	SDN32922
Field Sample ID	H0-SDN32881-0-0005	H0-SDN32881-0-0010	H0-SDN32922-0-0000	H0-SDN32922-0-0005	H0-SDN32922-0-0010
Date Collected	01/05/1999	01/05/1999	01/05/1999	01/05/1999	01/05/1999
Depth (feet)	0.5-1.0	1.0-1.2	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.023 U	.0025 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0045 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	.023 U	.025 UJ	NA
AROCLOR-1221 (mg/kg)	NA	NA	.023 U	.025 UJ	NA
AROCLOR-1232 (mg/kg)	NA	NA	.023 U	.025 UJ	NA
AROCLOR-1242 (mg/kg)	NA	NA	.023 U	.025 UJ	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.023 U	.025 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.023 U	.025 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.023 U	.025 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.93 U	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	98.30 J	84.00 J	NA	60.50 J	60.50 J
SULFIDE (mg/kg)	NA	NA	1.0 UJ	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N296	N296	N296	N296	N296
Location ID	SDN32961	SDN32962	SDN32962	SDN32963	SDN32963
Field Sample ID	H0-SDN32961-0-0000	H0-SDN32962-0-0000	H0-SDN32962-0-0005	H0-SDN32963-0-0000	H0-SDN32963-0-0005
Date Collected	02/01/1999	02/01/1999	02/01/1999	02/01/1999	02/01/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.027 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0055 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.027 U
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.027 U
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.027 U
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.027 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	0.69 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	96.50 J	95.80 J	91.60 J	62.90 J	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	6.6 R

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N296	N300	N300	N300	N300
Location ID	SDN32963	SDN33001	SDN33001	SDN33001	SDN33002
Field Sample ID	H0-SDN32963-0-0010	H0-SDN33001-0-0000	H0-SDN33001-0-0005	H0-SDN33001-0-0010	H0-SDN33002-0-0000
Date Collected	02/01/1999	02/01/1999	02/01/1999	02/01/1999	02/01/1999
Depth (feet)	1.0-1.4	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.01 UJ	.21 J	.501 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0049 U	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.024 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.01 UJ	.024 U	.501 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	1.01 UJ	.16	.501 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	1.01 UJ	.049	.501 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.84 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	48.30 J	NA	79.30 J	81.30 J	95.90 J
SULFIDE (mg/kg)	NA	8.5 J	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N300	N300	N300	N300	N304
Location ID	SDN33002	SDN33003	SDN33003	SDN33003	SDN33041
Field Sample ID	H0-SDN33002-0-0005	H0-SDN33003-0-0000	H0-SDN33003-0-0005	H0-SDN33003-0-0010	H0-SDN33041-0-0000
Date Collected	02/01/1999	02/01/1999	02/01/1999	02/01/1999	02/02/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.501 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.501 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.501 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.501 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	88.30 J	94.30 J	87.30 J	95.80 J	90.10 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N304	N304	N304	N304	N312
Location ID	SDN33041	SDN33042	SDN33042	SDN33043	SDN33121
Field Sample ID	H0-SDN33041-0-0005	H0-SDN33042-0-0000	H0-SDN33042-0-0005	H0-SDN33043-0-0000	H0-SDN33121-0-0000
Date Collected	02/02/1999	02/02/1999	02/02/1999	02/02/1999	02/02/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.5-0.8	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.002 UJ	.02 J	.529 UJ	.502 UJ	.019 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0039 U	NA	NA	.0037 U
AROCLOR-1016 (mg/kg)	.019 UJ	.02 U	NA	NA	.019 U
AROCLOR-1221 (mg/kg)	.019 UJ	.02 U	NA	NA	.019 U
AROCLOR-1232 (mg/kg)	.019 UJ	.02 U	NA	NA	.019 U
AROCLOR-1242 (mg/kg)	.019 UJ	.02 U	NA	NA	.019 U
AROCLOR-1248 (mg/kg)	.019 UJ	.02 U	.529 UJ	.502 UJ	.019 U
AROCLOR-1254 (mg/kg)	.019 UJ	.02 U	.529 UJ	.502 UJ	.019 U
AROCLOR-1260 (mg/kg)	.019 UJ	.02	.529 UJ	.502 UJ	.019 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.61 U	NA	NA	0.74 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	80.30 J	NA	88.20 J	86.30 J	NA
SULFIDE (mg/kg)	NA	5.8 R	NA	NA	5.9 R

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N312	N312	N312	N316	N320
Location ID	SDN33121	SDN33122	SDN33122	SDN33163	SDN33201
Field Sample ID	H0-SDN33121-0-0005	H0-SDN33122-0-0000	H0-SDN33122-0-0005	H0-SDN33163-0-0000	H0-SDN33201-0-0000
Date Collected	02/02/1999	02/02/1999	02/02/1999	02/02/1999	02/02/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.771 UJ	.021 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0042 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.021 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.021 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.021 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.021 U
AROCLOR-1248 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.771 UJ	.021 U
AROCLOR-1254 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.771 UJ	.021 U
AROCLOR-1260 (mg/kg)	.5 UJ	.5 UJ	.5 UJ	.771 UJ	.021 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	0.66 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	97.80 J	98.90 J	96.30 J	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	5.6 J

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N320	N320	N324	N324	N324
Location ID	SDN33201	SDN33202	SDN33241	SDN33242	SDN33243
Field Sample ID	H0-SDN33201-0-0005	H0-SDN33202-0-0010	H0-SDN33241-0-0000	H0-SDN33242-0-0000	H0-SDN33243-0-0000
Date Collected	02/02/1999	02/02/1999	04/16/1999	04/16/1999	04/16/1999
Depth (feet)	0.5-1.0	1.0-1.3	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.501 UJ	.501 UJ	.023 U	.43	1
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	.023 U	.11 U	.13 U
AROCLOR-1221 (mg/kg)	NA	NA	.023 U	.11 U	.13 U
AROCLOR-1232 (mg/kg)	NA	NA	.023 U	.11 U	.13 U
AROCLOR-1242 (mg/kg)	NA	NA	.023 U	.11 U	.13 U
AROCLOR-1248 (mg/kg)	.501 UJ	.501 UJ	.023 U	.11 U	.13 U
AROCLOR-1254 (mg/kg)	.501 UJ	.501 UJ	.023 U	.11 U	.13 U
AROCLOR-1260 (mg/kg)	.501 UJ	.501 UJ	.023 U	.43	1
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	0.85 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	93.60 J	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	300

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N324	N328	N328	N328	N328
Location ID	SDN33243	SDN33281	SDN33281	SDN33282	SDN33282
Field Sample ID	H0-SDN33243-0-0005	H0-SDN33281-0-0000	H0-SDN33281-0-0005	H0-SDN33282-0-0000	H0-SDN33282-0-0005
Date Collected	04/16/1999	04/16/1999	04/16/1999	04/16/1999	04/16/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.8	.021 U	.021 U	.019 U	.021 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.16 U	.021 U	.021 U	.019 U	.021 U
AROCLOR-1221 (mg/kg)	.16 U	.021 U	.021 U	.019 U	.021 U
AROCLOR-1232 (mg/kg)	.16 U	.021 U	.021 U	.019 U	.021 U
AROCLOR-1242 (mg/kg)	.16 U	.021 U	.021 U	.019 U	.021 U
AROCLOR-1248 (mg/kg)	.16 U	.021 U	.021 U	.019 U	.021 U
AROCLOR-1254 (mg/kg)	.16 U	.021 U	.021 U	.019 U	.021 UJ
AROCLOR-1260 (mg/kg)	1.8	.021 U	.021 U	.019 U	.021 U
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.62 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	9.1 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N328	N404	N404	N404	N404
Location ID	SDN33282	SDN44041	SDN44041	SDN44042	SDN44042
Field Sample ID	H0-SDN33282-1-0005	H0-SDN44041-0-0000	H0-SDN44041-0-0005	H0-SDN44042-0-0005	H0-SDN44042-0-0010
Date Collected	04/16/1999	02/04/1999	02/04/1999	02/04/1999	02/04/1999
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.028 J	.5 UJ	.503 UJ	.501 UJ	.5 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.02 U	.5 UJ	.503 UJ	.501 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.028 J	.5 UJ	.503 UJ	.501 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.02 U	.5 UJ	.503 UJ	.501 UJ	.5 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	98.40 J	65.20 J	89.40 J	91.50 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID	N404	N404							
Location ID	SDN44043	SDN44043	2-1H	2-1H	2-1H	2-1H	2-1H	2-1H	2-1H
Field Sample ID	H0-SDN44043-0-0000	H0-SDN44043-0-0005	2-1H	2-1H	2-1H	2-1H	2-1H	2-1H-DUP	2-1H
Date Collected	02/04/1999	02/04/1999	12/06/1994	12/06/1994	12/06/1994	12/06/1994	12/06/1994	12/06/1994	12/06/1994
Depth (feet)	0.0-0.5	0.5-0.8	0.0-0.5	0.0-4.5	0.5-1.0	1.0-1.5	1.5-2.0	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte									
PCBS									
PCB, TOTAL (mg/kg)	.02 U	.5 UJ	0.12	NA	U	0.11	U	U	0.35
1,2,4-TRICHLOROBENZENE (mg/kg)	.0041 U	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	U	NA	U	U	U	U	U
AROCLOR-1248 (mg/kg)	.02 U	.5 UJ	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (mg/kg)	.02 U	.5 UJ	0.054	NA	U	0.061 J	U	U	0.26 J
AROCLOR-1260 (mg/kg)	.02 U	.5 UJ	0.071	NA	U	0.052	U	U	0.086
INORGANICS									
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.69 U	NA	NA	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	1080	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	94.90 J	99.20 J	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	69.5 J	NA	NA	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID											
Location ID	2-1H	2-1H	2-1H	2-1H	2-1H	HCSE-13	HCSE-14	HCSE-6	HCSE-7	HCSE-7A	HCSE-9
Field Sample ID	2-1H-DUP	2-1H	2-1H	2-1H	2-1H	HCSE-13	HCSE-14	HCSE-6	HCSE-7	HCSE-7A	HCSE-9
Date Collected	12/06/1994	12/06/1994	12/06/1994	12/06/1994	12/06/1994	10/31/1994	10/31/1994	11/14/1990	11/15/1990	11/15/1990	11/15/1990
Depth (feet)	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0	4.0-4.4	0.0-1.5	0.0-1.8	0.0-0.9	0.0-1.6	0.0-1.6	0.0-1.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte											
PCBS											
PCB, TOTAL (mg/kg)	0.24	6	1.5	0.93	4.7	0.06	U	U	0.19 J	0.2 J	0.9
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	U	U	U	U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	U	U	U	U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	U	U	U	U
AROCLOR-1254 (mg/kg)	0.24 J	2.6 J	0.71 J	U	U	0.06	U	U	U	U	0.9
AROCLOR-1260 (mg/kg)	U	3.4	0.77	0.93	4.7	U	U	U	0.19 J	0.2 J	U
INORGANICS											
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID										
Location ID	S01B	S01B	S02A	S02A	S02A	S02A	S02B	S02B	S03A	S03A
Field Sample ID	S01B	S01B	S02A	S02A	S02A	S02A	S02B	S02B	S03A	S03A
Date Collected	08/05/1980	08/05/1980	07/08/1980	07/08/1980	07/08/1980	07/08/1980	07/08/1980	07/08/1980	07/08/1980	07/08/1980
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.6	1.6-2.1	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte										
PCBS										
PCB, TOTAL (mg/kg)	U	U	U	U	0.12	U	0.04	U	U	0.08
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U	U	U
AROCLOR-1260 (mg/kg)	U	U	U	U	0.12	U	0.04	U	U	0.08
INORGANICS										
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID											
Location ID	S03A	S03A	S03B	S03B	S03B	S04A	S04B	S04C	S06	S06	S06
Field Sample ID	S03A	S03A	S03B	S03B	S03B	S04A	S04B	S04C	S06	S06	S06
Date Collected	07/08/1980	07/08/1980	07/31/1980	07/31/1980	07/31/1980	07/31/1980	07/31/1980	07/31/1980	07/08/1980	07/08/1980	07/08/1980
Depth (feet)	1.0-1.6	1.6-2.1	0.0-0.5	0.5-1.0	1.0-1.6	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.6
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte											
PCBS											
PCB, TOTAL (mg/kg)	U	U	0.03	0.02	U	0.06	U	0.08	0.35	0.28	U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U	0.08	0.03	U
AROCLOR-1260 (mg/kg)	U	U	0.03	0.02	U	0.06	U	0.08	0.27	0.25	U
INORGANICS											
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID							
Location ID	S07	S07	S07	S08	SE000366	SE000367	SE000368
Field Sample ID	S07	S07	S07	S08	H0-SE000366-0-0000	H0-SE000367-0-0000	H0-SE000368-0-0000
Date Collected	07/08/1980	07/08/1980	07/08/1980	07/08/1980	05/11/1999	05/11/1999	05/11/1999
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.6	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCBS							
PCB, TOTAL (mg/kg)	0.39	0.18	0.15	0.57	.501 U	.502 U	.512 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.01 UJ	.01 UJ	.0102 UJ
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	.501 U	.502 U	.512 U
AROCLOR-1254 (mg/kg)	U	U	U	0.09	.501 U	.502 U	.512 U
AROCLOR-1260 (mg/kg)	0.39	0.18	0.15	0.48	.501 U	.502 U	.512 U
INORGANICS							
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000369	SE000370	SE000371	SE000372	SE000373	SE000374
Field Sample ID	H0-SE000369-0-0000	H0-SE000370-0-0000	H0-SE000371-0-0000	H0-SE000372-0-0000	H0-SE000373-0-0000	H0-SE000374-0-0000
Date Collected	05/11/1999	05/11/1999	05/11/1999	05/11/1999	05/11/1999	05/11/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.517 U	.18	.515 U	.513 U	.518 U	.532 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0103 UJ	.0044 U	.0103 UJ	.0103 UJ	.0104 UJ	.0106 UJ
AROCLOR-1016 (mg/kg)	NA	.022 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.022 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.022 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.022 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.517 U	.027	.515 U	.513 U	.518 U	.532 U
AROCLOR-1254 (mg/kg)	.517 U	.038	.515 U	.513 U	.518 U	.532 U
AROCLOR-1260 (mg/kg)	.517 U	.12	.515 U	.513 U	.518 U	.532 U
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000375	SE000376	SE000505	SE000506	SE000507	SE000508
Field Sample ID	H0-SE000375-0-0000	H0-SE000376-0-0000	H0-SE000505-0-0000	H0-SE000506-0-0000	H0-SE000507-0-0000	H0-SE000508-0-0000
Date Collected	05/11/1999	05/11/1999	06/29/1999	06/29/1999	06/29/1999	06/29/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.5 U	.0019 U	.551 U	.506 U	.501 U	.504 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.01 UJ	.0038 U	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.019 U	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.019 U	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.019 U	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.019 U	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.5 U	.019 U	.551 U	.506 U	.501 U	.504 U
AROCLOR-1254 (mg/kg)	.5 U	.019 U	.551 U	.506 U	.501 U	.504 U
AROCLOR-1260 (mg/kg)	.5 U	.019 U	.551 U	.506 U	.501 U	.504 U
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.77 U	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	83.2	81.7	75.9	77
SULFIDE (mg/kg)	NA	10.0 U	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000509	SE000510	SE000511	SE000512	SE000513	SE000514
Field Sample ID	H0-SE000509-0-0000	H0-SE000510-0-0000	H0-SE000511-0-0000	H0-SE000512-0-0000	H0-SE000513-0-0000	H0-SE000514-0-0000
Date Collected	06/29/1999	06/29/1999	06/29/1999	06/29/1999	06/29/1999	06/29/1999
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.5 U	.502 U	.526 U	.563 U	.502 U	.5 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.5 U	.502 U	.526 U	.563 U	.502 U	.5 U
AROCLOR-1254 (mg/kg)	.5 U	.502 U	.526 U	.563 U	.502 U	.5 U
AROCLOR-1260 (mg/kg)	.5 U	.502 U	.526 U	.563 U	.502 U	.5 U
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	83	79	80.1	73.4	82.6	77.1
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000515	SE000516	SE000714	SE000715	SE000716	SE000717
Field Sample ID	H0-SE000515-0-0000	H0-SE000516-0-0000	H0-SE000714-0-0000	H0-SE000715-0-0000	H0-SE000716-0-0000	H0-SE000717-0-0000
Date Collected	06/29/1999	06/29/1999	07/14/1999	07/14/1999	07/14/1999	07/14/1999
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.501 U	.507 U	.501 U	.501 U	.502 U	.0019 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	.019 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	.019 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	.019 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	.019 U
AROCLOR-1248 (mg/kg)	.501 U	.507 U	.501 U	.501 U	.502 U	.019 U
AROCLOR-1254 (mg/kg)	.501 U	.507 U	.501 U	.501 U	.502 U	.019 U
AROCLOR-1260 (mg/kg)	.501 U	.507 U	.501 U	.501 U	.502 U	.019 U
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	2.4	0.020 U	4.0	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	0.57 U
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	79.3	78.1	85.6	87.7	89	78.6
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	8.5 UJ

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000830	SE000831	SE000833	SE001380	SE001380	SEEC0008
Field Sample ID	H0-SE000830-0-0000	H0-SE000831-0-0000	H0-SE000833-0-0000	H0-SE001380-0-0000	H0-SE001380-0-0005	H0-SEEC0008-0-0000
Date Collected	10/06/1999	10/06/1999	10/06/1999	11/15/2000	11/15/2000	05/03/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.514	.501 U	.00081 U	.026	.01 U	12.7
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	0	NA	NA	.0111 U
AROCLOR-1016 (mg/kg)	NA	NA	.00081 UJ	.013 U	.01 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	.00081 UJ	.013 U	.01 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	.00081 UJ	.013 U	.01 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	.00081 UJ	.013 U	.01 U	NA
AROCLOR-1248 (mg/kg)	.501 U	.501 U	.00081 UJ	.013 U	.01 U	.557 U
AROCLOR-1254 (mg/kg)	.501 U	.501 U	.00081 UJ	.013 U	.01 U	.557 U
AROCLOR-1260 (mg/kg)	.514	.501 U	.00081 U	.026	.01 U	12.7
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	4.8
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	75.30	92.00	80.60	61.9	82.1	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SEEC0009	SEEC0010	SEEC0011	SEEC0032	SEEC0033	SEEC0034
Field Sample ID	H0-SEEC0009-0-0000	H0-SEEC0010-0-0000	H0-SEEC0011-0-0000	H0-SEEC0032-0-0000	H0-SEEC0033-0-0000	H0-SEEC0034-0-0000
Date Collected	05/03/1999	05/03/1999	05/03/1999	05/12/1999	05/12/1999	05/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.509 U	.002 U	.028	.501 U	.546 U	.508 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0102 U	.0039 U	.0038 U	.01 UJ	.0109 UJ	.0102 UJ
AROCLOR-1016 (mg/kg)	NA	.019 U	.019 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.019 U	.019 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.019 U	.019 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.019 U	.019 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.509 U	.019 U	.019 U	.501 U	.546 U	.508 U
AROCLOR-1254 (mg/kg)	.509 U	.019 U	.019 U	.501 U	.546 U	.508 U
AROCLOR-1260 (mg/kg)	.509 U	.019 U	.028	.501 U	.546 U	.508 U
INORGANICS						
AMMONIA AS N (mg/kg)	17.0	0.020 U	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	0.63 U	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	9.3 U	NA	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID						
Location ID	SEN30008	SEN30008	SEN30008	SEN30009	SEN30009	SEN30009
Field Sample ID	H0-SEN30008-0-0000	H0-SEN30008-0-0005	H0-SEN30008-0-0010	H0-SEN30009-0-0000	H0-SEN30009-0-0005	H0-SEN30009-0-0010
Date Collected	12/14/1998	12/14/1998	12/14/1998	12/14/1998	12/14/1998	12/14/1998
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.02 U	.5 UJ	.5 UJ	.022 U	.5 UJ	.501 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.004 U	NA	NA	.0045 U	NA	NA
AROCLOR-1016 (mg/kg)	.02 U	NA	NA	.022 U	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	NA	NA	.022 U	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	NA	NA	.022 U	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	NA	NA	.022 U	NA	NA
AROCLOR-1248 (mg/kg)	.02 U	.5 UJ	.5 UJ	.022 U	.5 UJ	.501 UJ
AROCLOR-1254 (mg/kg)	.02 U	.5 UJ	.5 UJ	.022 U	.5 UJ	.501 UJ
AROCLOR-1260 (mg/kg)	.02 U	.5 UJ	.5 UJ	.022 U	.5 UJ	.501 UJ
INORGANICS						
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	0.80 UJ	NA	NA	0.61 UJ	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	97.60 J	99.50 J	NA	94.90 J	72.00 J
SULFIDE (mg/kg)	692	NA	NA	5.4 U	NA	NA

Total PCB and Inorganic Sediment Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID					
Location ID	SEN30009	SEN30010	SEN30010	SEN30010	SEN30010
Field Sample ID	H0-SEN30009-0-0015	H0-SEN30010-0-0000	H0-SEN30010-0-0005	H0-SEN30010-0-0010	H0-SEN30010-0-0015
Date Collected	12/14/1998	12/16/1998	12/16/1998	12/16/1998	12/16/1998
Depth (feet)	1.5-1.7	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.501 UJ	.023 U	.501 UJ	.5 UJ	.501 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0089 J	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.023 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.501 UJ	.023 U	.501 UJ	.5 UJ	.501 UJ
AROCLOR-1254 (mg/kg)	.501 UJ	.023 U	.501 UJ	.5 UJ	.501 UJ
AROCLOR-1260 (mg/kg)	.501 UJ	.023 U	.501 UJ	.5 UJ	.501 UJ
INORGANICS					
AMMONIA AS N (mg/kg)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.74 UJ	NA	NA	NA
OIL & GREASE, TOTAL REC (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	81.70 J	NA	78.40 J	77.40 J	77.50 J
SULFIDE (mg/kg)	NA	78.3	NA	NA	NA

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID											
Location ID	BG-FP	BG-FP	BG-FP	BG-FP	FP1L	FP1L	FP1L	FP1L	FP1L	FP1L	FP1L
Field Sample ID	BG-FP-1	BG-FP-2	BG-FP-3	BG-FP-3-DUP	FP1L-1	FP1L-2	FP1L-3	FP1L-4	FP1L-5	FP1L-6	FP1L-7
Date Collected	02/23/1995	02/23/1995	02/23/1995	02/23/1995	12/20/1990	12/20/1990	12/20/1990	12/20/1990	12/20/1990	12/21/1990	12/21/1990
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte											
PCBS											
PCB, TOTAL (mg/kg)	U	0.063	U	U	0.08	0.07	U	0.08	U	U	U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U	U	U	U
AROCLOR-1260 (mg/kg)	U	0.063	U	U	0.08	0.07 J	U	0.08 J	U	U	U

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID											
Location ID	FP1L	FP1L	FP1L	FP1L	FP1L	FP1L	FP1L	FP1L	HCSE-8	J10-5-1-SB-1	J10-5-1-SB-1
Field Sample ID	FP1L-7-DUP	FP1L-1	FP1L-2	FP1L-3	FP1L-4	FP1L-5	FP1L-6	FP1L-7	HCSE-8	J10-5-1-SB-1	J10-5-1-SB-1
Date Collected	12/21/1990	12/20/1990	12/20/1990	12/20/1990	12/20/1990	12/20/1990	12/21/1990	12/21/1990	11/15/1990	03/17/1998	03/17/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	0.0-1.7	0.0-0.5	0.5-1.0
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte											
PCBS											
PCB, TOTAL (mg/kg)	U	0.1	U	0.07	0.07	0.15	U	U	U	2.3	0.687
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	U	U	U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	U	U	U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	U	U	U
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U	U	U	0.404
AROCLOR-1260 (mg/kg)	U	0.1 J	U	0.07 J	0.07	0.15 J	U	U	U	2.3	0.283

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID									
Location ID	J10-5-1-SB-1	J10-5-1-SB-1	J10-5-1-SB-1	J10-5-1-SB-2	J10-5-1-SB-2	J10-5-1-SB-2	J10-5-1-SB-2	J10-5-1-SB-3	J10-5-1-SB-3
Field Sample ID	J10-5-1-SB-1	J10-5-1-SB-1-DUP	J10-5-1-SB-1	J10-5-1-SB-2	J10-5-1-SB-2	J10-5-1-SB-2	J10-5-1-SB-2	J10-5-1-SB-3	J10-5-1-SB-3
Date Collected	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998
Depth (feet)	1.0-1.5	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte									
PCBS									
PCB, TOTAL (mg/kg)	0.136	U	U	36.1	46.5	20.1	0.71	4.03	8.71
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1260 (mg/kg)	0.136	U	U	36.1	46.5	20.1	0.71	4.03	8.71

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID										
Location ID	J10-5-1-SB-3	J10-5-1-SB-3	J10-5-1-SB-4	J10-5-1-SB-4	J10-5-1-SB-4	J10-5-1-SB-4	J10-5-1-SB-5	J10-5-1-SB-5	J10-5-1-SB-5	J10-5-1-SB-5
Field Sample ID	J10-5-1-SB-3	J10-5-1-SB-3	J10-5-1-SB-4	J10-5-1-SB-4	J10-5-1-SB-4	J10-5-1-SB-4	J10-5-1-SB-5	J10-5-1-SB-5	J10-5-1-SB-5	J10-5-1-SB-5
Date Collected	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998
Depth (feet)	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte										
PCBS										
PCB, TOTAL (mg/kg)	10.1	5.28	5.17	4.87	0.218	U	3.04	9.62	0.664	2.75
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U	U	U
AROCLOR-1260 (mg/kg)	10.1	5.28	5.17	4.87	0.218	U	3.04	9.62	0.664	2.75

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID									
Location ID	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SS-1
Field Sample ID	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SB-6	J10-5-1-SS-1
Date Collected	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	10/22/1997
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0	0.0-0.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte									
PCBS									
PCB, TOTAL (mg/kg)	3.96	9.07	6.02	1.24	0.655	1.13	0.559	0.135	4.13
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1260 (mg/kg)	3.96	9.07	6.02	1.24	0.655	1.13	0.559	0.135	4.13

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID									
Location ID	J10-5-1-SS-1	J10-5-1-SS-1	J10-5-1-SS-2	J10-5-1-SS-2	J10-5-1-SS-3	J10-5-1-SS-3	J10-5-1-SS-4	J10-5-1-SS-4	J10-5-1-SS-5
Field Sample ID	J10-5-1-SS-1-DUP	J10-5-1-SS-1	J10-5-1-SS-2	J10-5-1-SS-2	J10-5-1-SS-3	J10-5-1-SS-3	J10-5-1-SS-4	J10-5-1-SS-4	J10-5-1-SS-5
Date Collected	10/22/1997	10/22/1997	10/22/1997	10/22/1997	10/22/1997	10/22/1997	03/17/1998	03/17/1998	03/17/1998
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte									
PCBS									
PCB, TOTAL (mg/kg)	4.17	1.06	7.43	6.32	0.587	0.425	28.2	30.6	14.3
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	U	U	3.14	U	0.273	U	U	U	U
AROCLOR-1260 (mg/kg)	4.17	1.06	4.29	6.32	0.314	0.425	28.2	30.6	14.3

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID									
Location ID	J10-5-1-SS-5	J10-5-1-SS-6	J10-5-1-SS-6	J10-5-1-SS-7	J10-5-1-SS-7	J10-5-1-SS-7	J10-5-4-SB-1	J10-5-4-SB-1	J10-5-4-SB-1
Field Sample ID	J10-5-1-SS-5	J10-5-1-SS-6	J10-5-1-SS-6	J10-5-1-SS-7	J10-5-1-SS-7-DUP	J10-5-1-SS-7	J10-5-4-SB-1	J10-5-4-SB-1	J10-5-4-SB-1
Date Collected	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/17/1998	03/10/1998	03/10/1998	03/10/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte									
PCBS									
PCB, TOTAL (mg/kg)	12.8	26.3	28	0.167	U	0.56	1.67	0.707	U
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	1.06	0.449	U
AROCLOR-1260 (mg/kg)	12.8	26.3	28	0.167	U	0.56	0.614	0.258	U

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID									
Location ID	J10-5-4-SB-1	J10-5-4-SB-1	J10-5-4-SB-2	J10-5-4-SB-2	J10-5-4-SB-2	J10-5-4-SB-2	J10-5-4-SB-3	J10-5-4-SB-3	J10-5-4-SB-3
Field Sample ID	J10-5-4-SB-1	J10-5-4-SB-1-DUP	J10-5-4-SB-2	J10-5-4-SB-2	J10-5-4-SB-2	J10-5-4-SB-2	J10-5-4-SB-3	J10-5-4-SB-3	J10-5-4-SB-3
Date Collected	03/10/1998	03/10/1998	03/10/1998	03/10/1998	03/10/1998	03/10/1998	03/10/1998	03/10/1998	03/10/1998
Depth (feet)	1.5-2.0	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte									
PCBS									
PCB, TOTAL (mg/kg)	0.535	0.623	1.33	U	U	U	0.882	0.84	U
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	0.341	0.397	0.839	U	U	U	0.455	0.442	U
AROCLOR-1260 (mg/kg)	0.194	0.226	0.486	U	U	U	0.427	0.398	U

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID									
Location ID	J10-5-4-SB-3	J10-5-4-SS-1	J10-5-4-SS-1	J10-5-4-SS-1	J10-5-4-SS-2	J10-5-4-SS-2	J10-5-4-SS-3	J10-5-4-SS-3	K10-10-16&17-SS-4
Field Sample ID	J10-5-4-SB-3	J10-5-4-SS-1	J10-5-4-SS-1-DUP	J10-5-4-SS-1	J10-5-4-SS-2	J10-5-4-SS-2	J10-5-4-SS-3	J10-5-4-SS-3	K10-10-16&17-SS-4
Date Collected	03/10/1998	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997	08/21/1998
Depth (feet)	1.5-2.0	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte									
PCBS									
PCB, TOTAL (mg/kg)	U	0.6	0.592	0.633	0.525	0.135	2.18	U	0.315
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	1.43	U	0.191 J
AROCLOR-1260 (mg/kg)	U	0.6 J	0.592 J	0.633 J	0.525 J	0.135 J	0.751 J	U	0.124

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID							
Location ID	K10-10-16&17-SS-4	K10-10-16&17-SS-5	K10-10-16&17-SS-5	K10-10-16&17-SS-6	K10-10-16&17-SS-6	K10-10-17-SS-1	K10-10-17-SS-1
Field Sample ID	K10-10-16&17-SS-4	K10-10-16&17-SS-5	K10-10-16&17-SS-5	K10-10-16&17-SS-6	K10-10-16&17-SS-6	K10-10-17-SS-1	K10-10-17-SS-1
Date Collected	08/21/1998	08/21/1998	08/21/1998	08/21/1998	08/21/1998	09/30/1997	09/30/1997
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte							
PCBS							
PCB, TOTAL (mg/kg)	0.21	0.355	U	0.582	U	U	U
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	0.21 J	0.227 J	U	0.332	U	U	U
AROCLOR-1260 (mg/kg)	U	0.128	U	0.25	U	U	U

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID							
Location ID	K10-10-17-SS-2	K10-10-17-SS-2	K10-10-17-SS-3	K10-10-17-SS-3	K10-15-1-SS-3	K10-15-1-SS-3	K10-17-2-SS-1
Field Sample ID	K10-10-17-SS-2	K10-10-17-SS-2	K10-10-17-SS-3	K10-10-17-SS-3	K10-15-1-SS-3	K10-15-1-SS-3	K10-17-2-SS-1
Date Collected	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte							
PCBS							
PCB, TOTAL (mg/kg)	0.273	U	0.235	U	0.193	0.193	U
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U
AROCLOR-1260 (mg/kg)	0.273 J	U	0.235 J	U	0.193 J	0.193 J	U

PCB Soil Data Collected from Reach 1 and 2 Used in the Ecological Risk Assessment

Site ID								
Location ID	K10-17-2-SS-1	K10-17-2-SS-2	K10-17-2-SS-2	K10-17-2-SS-3	K10-17-2-SS-3	K10-17-2-SS-3	S05	S05
Field Sample ID	K10-17-2-SS-1	K10-17-2-SS-2	K10-17-2-SS-2	K10-17-2-SS-3	K10-17-2-SS-3-DUP	K10-17-2-SS-3	S05	S05
Date Collected	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997	09/30/1997	07/08/1980	07/08/1980
Depth (feet)	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB	GE_DB
Analyte								
PCBS								
PCB, TOTAL (mg/kg)	U	0.203	0.171	0.415	0.386	0.393	U	U
AROCLOR-1016 (mg/kg)	U	U	U	U	U	U	NA	NA
AROCLOR-1221 (mg/kg)	U	U	U	U	U	U	NA	NA
AROCLOR-1232 (mg/kg)	U	U	U	U	U	U	NA	NA
AROCLOR-1242 (mg/kg)	U	U	U	U	U	U	NA	NA
AROCLOR-1248 (mg/kg)	U	U	U	U	U	U	NA	NA
AROCLOR-1254 (mg/kg)	U	U	U	U	U	U	U	U
AROCLOR-1260 (mg/kg)	U	0.203 J	0.171 J	0.415 J	0.386 J	0.393 J	U	U

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000385	SE000849	SE000850	SE000851	SE000852	SE000853
Field Sample ID	H9-SE000385-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000
Date Collected	05/07/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCB CONGENERS						
PCB-77 (mg/kg)	.000045106 UJ	.000226757 U	.000238095 U	.000323624 U	.0000815 U	.000092851 U
PCB-81 (mg/kg)	.000045106 UJ	.000226757 U	.000238095 U	.000323624 U	.0000815 U	.000092851 U
PCB-126 (mg/kg)	.000135318 U	.000680272 U	.000714286 U	.000970873 U	.000244499 U	.000278552 U
PCB-169 (mg/kg)	.000180424 UJ	.00090703 U	.000952381 U	.001294498 U	.000325998 U	.000371402 U
PCB-105 (mg/kg)	.000135318 U	.000764275	.004151752	.000970873 U	.000244499 U	.000278552 U
PCB-114 (mg/kg)	.000135318 U	.000680272 U	.000714286 U	.000970873 U	.000244499 U	.000278552 U
PCB-118 (mg/kg)	.147537384	.000680272 U	.008519899	.000970873 U	.000244499 U	.000278552 U
PCB-149/123 (mg/kg)	NA	NA	NA	NA	NA	NA
PCB-156 (mg/kg)	.000180424 U	.001593437	.001050843	.001294498 U	.000325998 U	.000371402 U
PCB-201/157/173 (mg/kg)	NA	NA	NA	NA	NA	NA
PCB-167 (mg/kg)	.000180424 U	.00090703 U	.000952381 U	.001294498 U	.000325998 U	.000371402 U
PCB-189 (mg/kg)	.00022553 U	.001133787 U	.001190476 U	.001618122 U	.000407498 U	.000464253 U
DIOXINS/FURANS						
1,2,3,4,6,7,8-HPCDD (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HPCDF (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HPCDF (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HXCDD (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HXCDF (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HXCDD (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HXCDF (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HXCDD (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HXCDF (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PECDD (pg/g)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PECDF (pg/g)	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HXCDF (pg/g)	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PECDF (pg/g)	NA	NA	NA	NA	NA	NA
2,3,7,8-TCDD (pg/g)	NA	NA	NA	NA	NA	NA
2,3,7,8-TCDF (pg/g)	NA	NA	NA	NA	NA	NA
OCDD (pg/g)	NA	NA	NA	NA	NA	NA
OCDF (pg/g)	NA	NA	NA	NA	NA	NA
HPCDD (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000385	SE000849	SE000850	SE000851	SE000852	SE000853
Field Sample ID	H9-SE000385-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000
Date Collected	05/07/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
HPCDF (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA
HXCDD (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA
HXCDF (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA
PECDD (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA
PECDF (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA
TCDD (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA
TCDF (TOTAL) (pg/g)	NA	NA	NA	NA	NA	NA
TOTAL DIOXINS (pg/g)	NA	NA	NA	NA	NA	NA
TOTAL FURANS (pg/g)	NA	NA	NA	NA	NA	NA
APP IX PESTICIDES						
4,4'-DDD (mg/kg)	.0044 U	NA	NA	NA	NA	NA
4,4'-DDE (mg/kg)	.0044 U	NA	NA	NA	NA	NA
4,4'-DDT (mg/kg)	.0044 U	NA	NA	NA	NA	NA
ALDRIN (mg/kg)	.0022 U	NA	NA	NA	NA	NA
ALPHA-BHC (mg/kg)	.0022 U	NA	NA	NA	NA	NA
BETA-BHC (mg/kg)	.0022 U	NA	NA	NA	NA	NA
DELTA-BHC (mg/kg)	.0022 U	NA	NA	NA	NA	NA
DIELDRIN (mg/kg)	.0044 U	NA	NA	NA	NA	NA
ENDOSULFAN II (mg/kg)	.0044 U	NA	NA	NA	NA	NA
ENDRIN (mg/kg)	.0044 U	NA	NA	NA	NA	NA
GAMMA BHC (LINDANE) (mg/kg)	.0022 U	NA	NA	NA	NA	NA
HEPTACHLOR (mg/kg)	.0022 U	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE (mg/kg)	.0022 U	NA	NA	NA	NA	NA
TOXAPHENE (mg/kg)	.22 U	NA	NA	NA	NA	NA
CHLORDANE (mg/kg)	.022 U	NA	NA	NA	NA	NA
ENDOSULFAN I (mg/kg)	.0022 U	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE (mg/kg)	.0044 U	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE (mg/kg)	.0044 U	NA	NA	NA	NA	NA
ISODRIN (mg/kg)	.0022 U	NA	NA	NA	NA	NA
KEPONE (mg/kg)	.0022 R	NA	NA	NA	NA	NA
METHOXYCHLOR (mg/kg)	.022 U	NA	NA	NA	NA	NA
APP IX SEMIVOLATILES						

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000385	SE000849	SE000850	SE000851	SE000852	SE000853
Field Sample ID	H9-SE000385-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000
Date Collected	05/07/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
HEXACHLOROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
PENTACHLOROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1,3,5-TRINITROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1,3-DINITROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1,4-NAPHTHOQUINONE (mg/kg)	.43 U	NA	NA	NA	NA	NA
1-NAPHTHYLAMINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL (mg/kg)	1.1 U	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
2,4-DINITROPHENOL (mg/kg)	1.1 U	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
2,6-DICHLOROPHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
2-ACETYLAMINOFLUORENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
2-CHLOROPHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.43 U	NA	NA	NA	NA	NA
2-NAPHTHYLAMINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
2-NITROANILINE (mg/kg)	1.1 U	NA	NA	NA	NA	NA
2-NITROPHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.43 U	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
3,3'-DIMETHYLBENZIDINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
3-METHYLCHOLANTHRENE (mg/kg)	.43 U	NA	NA	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000385	SE000849	SE000850	SE000851	SE000852	SE000853
Field Sample ID	H9-SE000385-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000
Date Collected	05/07/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
3-NITROANILINE (mg/kg)	1.1 U	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.1 U	NA	NA	NA	NA	NA
4-AMINOBIPHENYL (mg/kg)	.43 U	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.43 U	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
4-CHLOROANILINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.43 U	NA	NA	NA	NA	NA
4-METHYLPHENOL (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
4-NITROANILINE (mg/kg)	1.1 U	NA	NA	NA	NA	NA
4-NITROPHENOL (mg/kg)	1.1 U	NA	NA	NA	NA	NA
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.43 U	NA	NA	NA	NA	NA
5-NITRO-O-TOLUIDINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
ACENAPHTHENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
ACENAPTHYLENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
ACETOPHENONE (mg/kg)	.43 U	NA	NA	NA	NA	NA
ANILINE (mg/kg)	1.1 U	NA	NA	NA	NA	NA
ANTHRACENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
ARAMITE (mg/kg)	.43 U	NA	NA	NA	NA	NA
AZOBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
BENZO(A)PYRENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
BENZYL ALCOHOL (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.43 U	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.43 U	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
BUTYLBENZYLPHTHALATE (mg/kg)	.43 U	NA	NA	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000385	SE000849	SE000850	SE000851	SE000852	SE000853
Field Sample ID	H9-SE000385-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000
Date Collected	05/07/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
CHLOROBENZILATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
CHRYSENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
DIALLATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
DIBENZOFURAN (mg/kg)	.43 U	NA	NA	NA	NA	NA
DIETHYL PHTHALATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
DINOSEB (mg/kg)	.43 U	NA	NA	NA	NA	NA
ETHYL METHANESULFONATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
FLUORANTHENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
FLUORENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
HEXACHLOROETHANE (mg/kg)	.43 U	NA	NA	NA	NA	NA
HEXACHLOROPROPENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
ISOPHORONE (mg/kg)	.43 U	NA	NA	NA	NA	NA
ISOSAFROLE (mg/kg)	.43 U	NA	NA	NA	NA	NA
METHAPYRILENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
METHYL METHANESULFONATE (mg/kg)	.43 U	NA	NA	NA	NA	NA
NAPHTHALENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
NITROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
NITROSOMETHYLETHYLAMINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
N-NITROSODIETHYLAMINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.029 J	NA	NA	NA	NA	NA
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.43 UJ	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
N-NITROSOMORPHOLINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE (mg/kg)	.43 UJ	NA	NA	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000385	SE000849	SE000850	SE000851	SE000852	SE000853
Field Sample ID	H9-SE000385-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000
Date Collected	05/07/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
N-NITROSOPYRROLIDINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
O-TOLUIDINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
PENTACHLOROETHANE (mg/kg)	.43 U	NA	NA	NA	NA	NA
PENTACHLORONITROBENZENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
PENTACHLOROPHENOL (mg/kg)	1.1 U	NA	NA	NA	NA	NA
PHENACETIN (mg/kg)	.43 U	NA	NA	NA	NA	NA
PHENANTHRENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
PHENOL (mg/kg)	.43 U	NA	NA	NA	NA	NA
P-PHENYLENEDIAMINE (mg/kg)	.43 R	NA	NA	NA	NA	NA
PRONAMIDE (mg/kg)	.43 U	NA	NA	NA	NA	NA
PYRENE (mg/kg)	.43 U	NA	NA	NA	NA	NA
PYRIDINE (mg/kg)	.43 U	NA	NA	NA	NA	NA
SAFROLE (mg/kg)	.43 U	NA	NA	NA	NA	NA
TOTAL PAH (mg/kg)	0 U	NA	NA	NA	NA	NA
TOTAL PAH (HIGH MW) (mg/kg)	0 U	NA	NA	NA	NA	NA
TOTAL PAH (LOW MW) (mg/kg)	0 U	NA	NA	NA	NA	NA
HERBICIDES						
2,4,5-T (mg/kg)	NA	NA	NA	NA	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	NA	NA	NA
2,4-D (mg/kg)	NA	NA	NA	NA	NA	NA
METALS						
ANTIMONY (mg/kg)	0.27 U	NA	NA	NA	NA	NA
ARSENIC (mg/kg)	0.22 U	NA	NA	NA	NA	NA
BARIUM (mg/kg)	56.2	NA	NA	NA	NA	NA
BERYLLIUM (mg/kg)	0.51	NA	NA	NA	NA	NA
CADMIUM (mg/kg)	0.037 U	NA	NA	NA	NA	NA
CHROMIUM (mg/kg)	7.0	NA	NA	NA	NA	NA
COBALT (mg/kg)	6.5	NA	NA	NA	NA	NA
COPPER (mg/kg)	7.5	NA	NA	NA	NA	NA
LEAD (mg/kg)	5.0	NA	NA	NA	NA	NA
MERCURY (mg/kg)	0.020 J	NA	NA	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000385	SE000849	SE000850	SE000851	SE000852	SE000853
Field Sample ID	H9-SE000385-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000
Date Collected	05/07/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
NICKEL (mg/kg)	6.1	NA	NA	NA	NA	NA
SELENIUM (mg/kg)	0.22 U	NA	NA	NA	NA	NA
SILVER (mg/kg)	0.11 U	NA	NA	NA	NA	NA
THALLIUM (mg/kg)	0.32 U	NA	NA	NA	NA	NA
TIN (mg/kg)	0.34 U	NA	NA	NA	NA	NA
VANADIUM (mg/kg)	15.1	NA	NA	NA	NA	NA
ZINC (mg/kg)	36.2	NA	NA	NA	NA	NA
OP PESTICIDES						
DIMETHOATE (mg/kg)	NA	NA	NA	NA	NA	NA
DISULFOTON (mg/kg)	NA	NA	NA	NA	NA	NA
FAMPHUR (mg/kg)	NA	NA	NA	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/kg)	NA	NA	NA	NA	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	NA	NA	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	NA	NA	NA	NA
PHORATE (mg/kg)	NA	NA	NA	NA	NA	NA
SULFOTEP (mg/kg)	NA	NA	NA	NA	NA	NA
ZINOPHOS (mg/kg)	NA	NA	NA	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000854	SE000905	SE001279	SE001496	SE001497	SE3M0004
Field Sample ID	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000
Date Collected	10/08/1999	10/13/1999	05/24/2000	04/01/2002	04/01/2002	11/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCB CONGENERS						
PCB-77 (mg/kg)	.000068587 U	.000131234 UJ	NA	.0000013 UJ	.0001181 J	NA
PCB-81 (mg/kg)	.000068587 U	.000131234 UJ	NA	.0000013 U	.000001 U	NA
PCB-126 (mg/kg)	.000205761 U	.000393701 U	NA	.0000012 U	.0000473 J	NA
PCB-169 (mg/kg)	.000274348 U	.000524934 U	NA	.0000004	.0000063	NA
PCB-105 (mg/kg)	.000205761 U	.000509955	NA	.0000012 U	.0002832	NA
PCB-114 (mg/kg)	.000205761 U	.000393701 U	NA	.0000012 U	.000001 U	NA
PCB-118 (mg/kg)	.000205761 U	.001544475	NA	.0000012 U	.0015768	NA
PCB-149/123 (mg/kg)	NA	NA	NA	.000321 J	.000143 J	NA
PCB-156 (mg/kg)	.000274348 U	.000524934 U	NA	.0000012 U	.000486	NA
PCB-201/157/173 (mg/kg)	NA	NA	NA	.000012 U	.00001 U	NA
PCB-167 (mg/kg)	.000274348 U	.000524934 U	NA	.0000012 U	.0002581	NA
PCB-189 (mg/kg)	.000342936 U	.000656168 U	NA	.0000012 U	.000001 U	NA
DIOXINS/FURANS						
1,2,3,4,6,7,8-HPCDD (pg/g)	NA	NA	33.3	NA	NA	25.0
1,2,3,4,6,7,8-HPCDF (pg/g)	NA	NA	12.9	NA	NA	16.0 J
1,2,3,4,7,8,9-HPCDF (pg/g)	NA	NA	0.800 J	NA	NA	1.5
1,2,3,4,7,8-HXCDD (pg/g)	NA	NA	0.5250 J	NA	NA	1.2
1,2,3,4,7,8-HXCDF (pg/g)	NA	NA	1.45 J	NA	NA	3.3
1,2,3,6,7,8-HXCDD (pg/g)	NA	NA	0.5510 J	NA	NA	2.1
1,2,3,6,7,8-HXCDF (pg/g)	NA	NA	1.48 J	NA	NA	2.7
1,2,3,7,8,9-HXCDD (pg/g)	NA	NA	0.5270 J	NA	NA	1.6
1,2,3,7,8,9-HXCDF (pg/g)	NA	NA	0.1890 U	NA	NA	1.0
1,2,3,7,8-PECDD (pg/g)	NA	NA	0.4790 J	NA	NA	0.86 J
1,2,3,7,8-PECDF (pg/g)	NA	NA	1.40 J	NA	NA	2.0
2,3,4,6,7,8-HXCDF (pg/g)	NA	NA	2.24 J	NA	NA	2.3
2,3,4,7,8-PECDF (pg/g)	NA	NA	3.44	NA	NA	3.8
2,3,7,8-TCDD (pg/g)	NA	NA	0.5250 J	NA	NA	0.42 J
2,3,7,8-TCDF (pg/g)	NA	NA	3.98	NA	NA	4.0
OCDD (pg/g)	NA	NA	257	NA	NA	120
OCDF (pg/g)	NA	NA	31.4	NA	NA	15.0
HPCDD (TOTAL) (pg/g)	NA	NA	65.8 J	NA	NA	50.0

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000854	SE000905	SE001279	SE001496	SE001497	SE3M0004
Field Sample ID	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000
Date Collected	10/08/1999	10/13/1999	05/24/2000	04/01/2002	04/01/2002	11/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
HPCDF (TOTAL) (pg/g)	NA	NA	31.8 J	NA	NA	23.0 J
HXCDD (TOTAL) (pg/g)	NA	NA	26.1 J	NA	NA	25.0
HXCDF (TOTAL) (pg/g)	NA	NA	25.4 J	NA	NA	29.0 J
PECDD (TOTAL) (pg/g)	NA	NA	5.68 J	NA	NA	7.7 J
PECDF (TOTAL) (pg/g)	NA	NA	33.4 J	NA	NA	40.0 J
TCDD (TOTAL) (pg/g)	NA	NA	3.55 J	NA	NA	5.2
TCDF (TOTAL) (pg/g)	NA	NA	45.7 J	NA	NA	56.0 J
TOTAL DIOXINS (pg/g)	NA	NA	NA	NA	NA	207.9
TOTAL FURANS (pg/g)	NA	NA	NA	NA	NA	163
APP IX PESTICIDES						
4,4'-DDD (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
4,4'-DDE (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
4,4'-DDT (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
ALDRIN (mg/kg)	NA	NA	.004 U	NA	NA	.0048 U
ALPHA-BHC (mg/kg)	NA	NA	.014 J	NA	NA	.0048 U
BETA-BHC (mg/kg)	NA	NA	.004 U	NA	NA	.0048 R
DELTA-BHC (mg/kg)	NA	NA	.004 U	NA	NA	.0048 U
DIELDRIN (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
ENDOSULFAN II (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
ENDRIN (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
GAMMA BHC (LINDANE) (mg/kg)	NA	NA	.004 U	NA	NA	.0048 U
HEPTACHLOR (mg/kg)	NA	NA	.004 U	NA	NA	.0048 U
HEPTACHLOR EPOXIDE (mg/kg)	NA	NA	.004 U	NA	NA	.0048 U
TOXAPHENE (mg/kg)	NA	NA	.4 U	NA	NA	.48 U
CHLORDANE (mg/kg)	NA	NA	.04 U	NA	NA	.048 U
ENDOSULFAN I (mg/kg)	NA	NA	.004 U	NA	NA	.0048 U
ENDOSULFAN SULFATE (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
ENDRIN ALDEHYDE (mg/kg)	NA	NA	.0079 U	NA	NA	.0097 U
ISODRIN (mg/kg)	NA	NA	.004 U	NA	NA	.0048 U
KEPONE (mg/kg)	NA	NA	.004 U	NA	NA	.0048 UJ
METHOXYCHLOR (mg/kg)	NA	NA	.04 U	NA	NA	.048 U
APP IX SEMIVOLATILES						

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000854	SE000905	SE001279	SE001496	SE001497	SE3M0004
Field Sample ID	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000
Date Collected	10/08/1999	10/13/1999	05/24/2000	04/01/2002	04/01/2002	11/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
HEXACHLOROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
PENTACHLOROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1,2-DICHLOROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1,3,5-TRINITROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1,3-DICHLOROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1,3-DINITROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1,4-DICHLOROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1,4-NAPHTHOQUINONE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
1-NAPHTHYLAMINE (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2,4,5-TRICHLOROPHENOL (mg/kg)	NA	NA	1.9 U	NA	NA	2.4 UJ
2,4,6-TRICHLOROPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 UJ
2,4-DICHLOROPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2,4-DIMETHYLPHENOL (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 UJ
2,4-DINITROPHENOL (mg/kg)	NA	NA	1.9 U	NA	NA	2.4 U
2,4-DINITROTOLUENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2,6-DICHLOROPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2,6-DINITROTOLUENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2-ACETYLAMINOFLUORENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2-CHLORONAPHTHALENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 UJ
2-CHLOROPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2-METHYLNAPHTHALENE (mg/kg)	NA	NA	.042 J	NA	NA	.94 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2-NAPHTHYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2-NITROANILINE (mg/kg)	NA	NA	1.9 U	NA	NA	2.4 U
2-NITROPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
3,3'-DICHLOROBENZIDINE (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 U
3-METHYLCHOLANTHRENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000854	SE000905	SE001279	SE001496	SE001497	SE3M0004
Field Sample ID	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000
Date Collected	10/08/1999	10/13/1999	05/24/2000	04/01/2002	04/01/2002	11/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
3-NITROANILINE (mg/kg)	NA	NA	1.9 UJ	NA	NA	2.4 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	NA	NA	1.9 U	NA	NA	2.4 U
4-AMINOBIPHENYL (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
4-CHLOROANILINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
4-METHYLPHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
4-NITROANILINE (mg/kg)	NA	NA	1.9 U	NA	NA	2.4 U
4-NITROPHENOL (mg/kg)	NA	NA	1.9 U	NA	NA	2.4 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
5-NITRO-O-TOLUIDINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
ACENAPHTHENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
ACENAPTHYLENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
ACETOPHENONE (mg/kg)	NA	NA	.12 J	NA	NA	.94 U
ANILINE (mg/kg)	NA	NA	1.9 R	NA	NA	2.4 U
ANTHRACENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
ARAMITE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
AZOBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
BENZO(A)ANTHRACENE (mg/kg)	NA	NA	.094 J	NA	NA	.94 U
BENZO(A)PYRENE (mg/kg)	NA	NA	.05 J	NA	NA	.94 U
BENZO(B)FLUORANTHENE (mg/kg)	NA	NA	.093 J	NA	NA	.94 U
BENZO(GHI)PERYLENE (mg/kg)	NA	NA	.047 J	NA	NA	.94 UJ
BENZO(K)FLUORANTHENE (mg/kg)	NA	NA	.11 J	NA	NA	.94 U
BENZYL ALCOHOL (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
BUTYLBENZYLPHTHALATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000854	SE000905	SE001279	SE001496	SE001497	SE3M0004
Field Sample ID	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000
Date Collected	10/08/1999	10/13/1999	05/24/2000	04/01/2002	04/01/2002	11/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
CHLOROBENZILATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
CHRYSENE (mg/kg)	NA	NA	.15 J	NA	NA	.94 U
DIALLATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 UJ
DIBENZOFURAN (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
DIETHYL PHTHALATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
DIMETHYL PHTHALATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
DI-N-BUTYL PHTHALATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
DI-N-OCTYL PHTHALATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
DINOSEB (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
ETHYL METHANESULFONATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
FLUORANTHENE (mg/kg)	NA	NA	.22 J	NA	NA	.044 J
FLUORENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
HEXACHLOROBUTADIENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 UJ
HEXACHLOROETHANE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
HEXACHLOROPROPENE (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	NA	NA	.046 J	NA	NA	.94 U
ISOPHORONE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
ISOSAFROLE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
METHAPYRILENE (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 U
METHYL METHANESULFONATE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
NAPHTHALENE (mg/kg)	NA	NA	.11 J	NA	NA	.94 U
NITROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
NITROSOMETHYLETHYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
N-NITROSODIETHYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
N-NITROSODIMETHYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
N-NITROSODIPHENYLAMINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
N-NITROSOMORPHOLINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
N-NITROSOPIPERIDINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000854	SE000905	SE001279	SE001496	SE001497	SE3M0004
Field Sample ID	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000
Date Collected	10/08/1999	10/13/1999	05/24/2000	04/01/2002	04/01/2002	11/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
N-NITROSOPYRROLIDINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
O-TOLUIDINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
PENTACHLOROETHANE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
PENTACHLORONITROBENZENE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
PENTACHLOROPHENOL (mg/kg)	NA	NA	1.9 U	NA	NA	2.4 UJ
PHENACETIN (mg/kg)	NA	NA	.77 U	NA	NA	.94 UJ
PHENANTHRENE (mg/kg)	NA	NA	.11 J	NA	NA	.94 U
PHENOL (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
P-PHENYLENEDIAMINE (mg/kg)	NA	NA	.77 UJ	NA	NA	.94 UJ
PRONAMIDE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
PYRENE (mg/kg)	NA	NA	.23 J	NA	NA	.94 U
PYRIDINE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
SAFROLE (mg/kg)	NA	NA	.77 U	NA	NA	.94 U
TOTAL PAH (mg/kg)	NA	NA	1.26	NA	NA	.044
TOTAL PAH (HIGH MW) (mg/kg)	NA	NA	.44	NA	NA	0 U
TOTAL PAH (LOW MW) (mg/kg)	NA	NA	.82	NA	NA	.044
HERBICIDES						
2,4,5-T (mg/kg)	NA	NA	.011 U	NA	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	.011 U	NA	NA	NA
2,4-D (mg/kg)	NA	NA	.14 U	NA	NA	NA
METALS						
ANTIMONY (mg/kg)	NA	NA	4.8 J	NA	NA	1.2 U
ARSENIC (mg/kg)	NA	NA	4.4	NA	NA	1.1 U
BARIUM (mg/kg)	NA	NA	54.6	NA	NA	93.2
BERYLLIUM (mg/kg)	NA	NA	0.43 J	NA	NA	0.34
CADMIUM (mg/kg)	NA	NA	0.060 U	NA	NA	0.37 U
CHROMIUM (mg/kg)	NA	NA	12.6	NA	NA	6.7
COBALT (mg/kg)	NA	NA	7.3	NA	NA	4.8
COPPER (mg/kg)	NA	NA	48.9	NA	NA	5.8
LEAD (mg/kg)	NA	NA	129	NA	NA	20.4
MERCURY (mg/kg)	NA	NA	0.080	NA	NA	0.050 J

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000854	SE000905	SE001279	SE001496	SE001497	SE3M0004
Field Sample ID	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000
Date Collected	10/08/1999	10/13/1999	05/24/2000	04/01/2002	04/01/2002	11/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
NICKEL (mg/kg)	NA	NA	12.6	NA	NA	3.9
SELENIUM (mg/kg)	NA	NA	0.79 U	NA	NA	0.47 U
SILVER (mg/kg)	NA	NA	0.48 J	NA	NA	0.24 U
THALLIUM (mg/kg)	NA	NA	2.4	NA	NA	1.1 U
TIN (mg/kg)	NA	NA	7.4	NA	NA	1.3 U
VANADIUM (mg/kg)	NA	NA	14.4	NA	NA	13.7
ZINC (mg/kg)	NA	NA	82.1	NA	NA	46.9
OP PESTICIDES						
DIMETHOATE (mg/kg)	NA	NA	.078 U	NA	NA	NA
DISULFOTON (mg/kg)	NA	NA	.078 U	NA	NA	NA
FAMPHUR (mg/kg)	NA	NA	.078 U	NA	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/kg)	NA	NA	.078 U	NA	NA	NA
PARATHION, ETHYL (mg/kg)	NA	NA	.078 U	NA	NA	NA
PARATHION, METHYL (mg/kg)	NA	NA	.078 U	NA	NA	NA
PHORATE (mg/kg)	NA	NA	.078 U	NA	NA	NA
SULFOTEP (mg/kg)	NA	NA	.078 U	NA	NA	NA
ZINOPHOS (mg/kg)	NA	NA	.078 U	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SE3M0008	SE3M0009	SEMP0001	SEMP0904
Field Sample ID	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000	H9-SEMP0904-0-0000
Date Collected	04/12/1999	04/12/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
PCB CONGENERS				
PCB-77 (mg/kg)	NA	NA	.000069013 UJ	.0001287 UJ
PCB-81 (mg/kg)	NA	NA	.000069013 UJ	.0001287 UJ
PCB-126 (mg/kg)	NA	NA	.000207039 U	.0003861 U
PCB-169 (mg/kg)	NA	NA	.000276052 U	.0005148 U
PCB-105 (mg/kg)	NA	NA	.000207039 U	.0003861 U
PCB-114 (mg/kg)	NA	NA	.000207039 U	.0003861 U
PCB-118 (mg/kg)	NA	NA	.000207039 U	.000508548
PCB-149/123 (mg/kg)	NA	NA	NA	NA
PCB-156 (mg/kg)	NA	NA	.000276052 U	.0005148 U
PCB-201/157/173 (mg/kg)	NA	NA	NA	NA
PCB-167 (mg/kg)	NA	NA	.000276052 U	.0005148 U
PCB-189 (mg/kg)	NA	NA	.000345066 U	.000643501 U
DIOXINS/FURANS				
1,2,3,4,6,7,8-HPCDD (pg/g)	9.8267	10.4264	0.762	NA
1,2,3,4,6,7,8-HPCDF (pg/g)	5.78768	5.88663	0.473	NA
1,2,3,4,7,8,9-HPCDF (pg/g)	1.2906 U	1.66709	0.114 U	NA
1,2,3,4,7,8-HXCDD (pg/g)	1.6451 U	1.4411 U	0.278 U	NA
1,2,3,4,7,8-HXCDF (pg/g)	1.6061	2.08151	0.199	NA
1,2,3,6,7,8-HXCDD (pg/g)	1.6764 U	6.61186	0.272 U	NA
1,2,3,6,7,8-HXCDF (pg/g)	1.47305	1.54465	0.125	NA
1,2,3,7,8,9-HXCDD (pg/g)	1.5548 U	3.81454	0.256 U	NA
1,2,3,7,8,9-HXCDF (pg/g)	1.091 U	1.2291 U	0.0943 U	NA
1,2,3,7,8-PECDD (pg/g)	1.1423 U	5.40628	0.0592 U	NA
1,2,3,7,8-PECDF (pg/g)	1.09291	1.55407	0.336	NA
2,3,4,6,7,8-HXCDF (pg/g)	1.0644	2.38291	0.193	NA
2,3,4,7,8-PECDF (pg/g)	1.82469	2.97628	0.594	NA
2,3,7,8-TCDD (pg/g)	0.7869 U	1.84668	0.118 U	NA
2,3,7,8-TCDF (pg/g)	2.84157	2.69372	1.3	NA
OCDD (pg/g)	44.28666	45.03035	1.4 U	NA
OCDF (pg/g)	7.00413	9.05128	0.785	NA
HPCDD (TOTAL) (pg/g)	20.28063	21.71931	1.54 J	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SE3M0008	SE3M0009	SEMP0001	SEMP0904
Field Sample ID	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000	H9-SEMP0904-0-0000
Date Collected	04/12/1999	04/12/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
HPCDF (TOTAL) (pg/g)	5.78768	8.07175	0.818 J	NA
HXCDD (TOTAL) (pg/g)	1.5548 U	45.95338	0.287 J	NA
HXCDF (TOTAL) (pg/g)	8.26811	9.59756	1.57 J	NA
PECDD (TOTAL) (pg/g)	1.73915	27.55884	0.0997 J	NA
PECDF (TOTAL) (pg/g)	7.83095	24.25291	4.68 J	NA
TCDD (TOTAL) (pg/g)	0.7869 U	15.38121	0.118 U	NA
TCDF (TOTAL) (pg/g)	24.80433	25.90117	8.61 J	NA
TOTAL DIOXINS (pg/g)	66.30644	155.64309	1.9267	NA
TOTAL FURANS (pg/g)	53.6952	76.87467	16.463	NA
APP IX PESTICIDES				
4,4'-DDD (mg/kg)	.015 U	.02 U	.0065 U	NA
4,4'-DDE (mg/kg)	.054	.02 U	.0065 U	NA
4,4'-DDT (mg/kg)	.015 U	.02 U	.0065 U	NA
ALDRIN (mg/kg)	.0077 U	.01 U	.0033 U	NA
ALPHA-BHC (mg/kg)	.0077 U	.01 U	.0033 U	NA
BETA-BHC (mg/kg)	.0077 U	.01 U	.0033 U	NA
DELTA-BHC (mg/kg)	.0077 R	.01 R	.0033 U	NA
DIELDRIN (mg/kg)	.015 U	.02 U	.0065 U	NA
ENDOSULFAN II (mg/kg)	.015 U	.02 U	.0065 U	NA
ENDRIN (mg/kg)	.015 U	.02 U	.0065 U	NA
GAMMA BHC (LINDANE) (mg/kg)	.0077 U	.01 U	.0033 U	NA
HEPTACHLOR (mg/kg)	.0077 U	.01 U	.0033 U	NA
HEPTACHLOR EPOXIDE (mg/kg)	.0077 U	.01 U	.0033 U	NA
TOXAPHENE (mg/kg)	.77 U	1 U	.33 U	NA
CHLORDANE (mg/kg)	.077 U	.1 U	.033 U	NA
ENDOSULFAN I (mg/kg)	.0077 U	.01 U	.0033 U	NA
ENDOSULFAN SULFATE (mg/kg)	.015 U	.02 U	.0065 U	NA
ENDRIN ALDEHYDE (mg/kg)	.015 U	.02 U	.0065 U	NA
ISODRIN (mg/kg)	.0077 U	.01 U	.0033 U	NA
KEPONE (mg/kg)	.0077 UJ	.01 UJ	.0033 R	NA
METHOXYCHLOR (mg/kg)	.077 U	.1 U	.033 U	NA
APP IX SEMIVOLATILES				

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SE3M0008	SE3M0009	SEMP0001	SEMP0904
Field Sample ID	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000	H9-SEMP0904-0-0000
Date Collected	04/12/1999	04/12/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
HEXACHLOROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
PENTACHLOROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1,2,4-TRICHLOROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1,2-DICHLOROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1,3,5-TRINITROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1,3-DICHLOROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1,3-DINITROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1,4-DICHLOROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1,4-NAPHTHOQUINONE (mg/kg)	1.5 U	1.9 U	.63 U	NA
1-NAPHTHYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
2,4,5-TRICHLOROPHENOL (mg/kg)	3.8 U	4.9 U	1.6 U	NA
2,4,6-TRICHLOROPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
2,4-DICHLOROPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
2,4-DIMETHYLPHENOL (mg/kg)	1.5 UJ	1.9 UJ	.63 UJ	NA
2,4-DINITROPHENOL (mg/kg)	3.8 U	4.9 U	1.6 UJ	NA
2,4-DINITROTOLUENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
2,6-DICHLOROPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
2,6-DINITROTOLUENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
2-ACETYLAMINOFLUORENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
2-CHLORONAPHTHALENE (mg/kg)	1.5 UJ	1.9 UJ	.63 U	NA
2-CHLOROPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
2-METHYLNAPHTHALENE (mg/kg)	1.5 UJ	1.9 UJ	.63 U	NA
2-METHYLPHENOL (O-CRESOL) (mg/kg)	1.5 UJ	1.9 UJ	.63 U	NA
2-NAPHTHYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
2-NITROANILINE (mg/kg)	3.8 U	4.9 U	1.6 U	NA
2-NITROPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	1.5 U	1.9 U	.63 U	NA
3,3'-DICHLOROBENZIDINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
3,3'-DIMETHYLBENZIDINE (mg/kg)	1.5 U	1.9 U	.63 UJ	NA
3-METHYLCHOLANTHRENE (mg/kg)	1.5 U	1.9 U	.63 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SE3M0008	SE3M0009	SEMP0001	SEMP0904
Field Sample ID	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000	H9-SEMP0904-0-0000
Date Collected	04/12/1999	04/12/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
3-NITROANILINE (mg/kg)	3.8 U	4.9 U	1.6 U	NA
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	3.8 U	4.9 U	1.6 UJ	NA
4-AMINOBIPHENYL (mg/kg)	1.5 U	1.9 U	.63 UJ	NA
4-BROMOPHENYL PHENYL ETHER (mg/kg)	1.5 U	1.9 U	.63 U	NA
4-CHLORO-3-METHYLPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
4-CHLOROANILINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	1.5 U	1.9 U	.63 U	NA
4-METHYLPHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
4-NITROANILINE (mg/kg)	3.8 U	4.9 U	1.6 UJ	NA
4-NITROPHENOL (mg/kg)	3.8 U	4.9 U	1.6 UJ	NA
4-NITROQUINOLINE-1-OXIDE (mg/kg)	1.5 U	1.9 U	.63 UJ	NA
5-NITRO-O-TOLUIDINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
ACENAPHTHENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
ACENAPTHYLENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
ACETOPHENONE (mg/kg)	1.5 U	1.9 U	.63 U	NA
ANILINE (mg/kg)	3.8 U	4.9 U	1.6 U	NA
ANTHRACENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
ARAMITE (mg/kg)	1.5 U	1.9 U	.63 U	NA
AZOBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
BENZO(A)ANTHRACENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
BENZO(A)PYRENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
BENZO(B)FLUORANTHENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
BENZO(GHI)PERYLENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
BENZO(K)FLUORANTHENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
BENZYL ALCOHOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	1.5 U	1.9 U	.63 U	NA
BIS(2-CHLOROETHYL) ETHER (mg/kg)	1.5 U	1.9 U	.63 U	NA
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	1.5 U	1.9 U	.63 U	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	1.5 U	.095 J	.63 U	NA
BUTYLBENZYLPHTHALATE (mg/kg)	1.5 U	1.9 U	.63 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SE3M0008	SE3M0009	SEMP0001	SEMP0904
Field Sample ID	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000	H9-SEMP0904-0-0000
Date Collected	04/12/1999	04/12/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
CHLOROBENZILATE (mg/kg)	1.5 U	1.9 U	.63 U	NA
CHRYSENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
DIALLATE (mg/kg)	1.5 U	1.9 U	.63 U	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
DIBENZOFURAN (mg/kg)	1.5 U	1.9 U	.63 U	NA
DIETHYL PHTHALATE (mg/kg)	1.5 UJ	1.9 UJ	.63 U	NA
DIMETHYL PHTHALATE (mg/kg)	1.5 U	1.9 U	.63 U	NA
DI-N-BUTYL PHTHALATE (mg/kg)	1.5 U	.11 J	.63 U	NA
DI-N-OCTYL PHTHALATE (mg/kg)	1.5 U	1.9 U	.63 U	NA
DINOSEB (mg/kg)	1.5 U	1.9 U	.63 U	NA
ETHYL METHANESULFONATE (mg/kg)	1.5 U	1.9 U	.63 U	NA
FLUORANTHENE (mg/kg)	1.5 U	1.9 U	.06 J	NA
FLUORENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
HEXACHLOROBUTADIENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
HEXACHLOROCYCLOPENTADIENE (mg/kg)	1.5 UJ	1.9 UJ	.63 U	NA
HEXACHLOROETHANE (mg/kg)	1.5 U	1.9 U	.63 U	NA
HEXACHLOROPROPENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
INDENO(1,2,3-C,D)PYRENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
ISOPHORONE (mg/kg)	1.5 U	1.9 U	.63 U	NA
ISOSAFROLE (mg/kg)	1.5 U	1.9 U	.63 U	NA
METHAPYRILENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
METHYL METHANESULFONATE (mg/kg)	1.5 U	1.9 U	.63 U	NA
NAPHTHALENE (mg/kg)	1.5 U	1.9 U	.034 J	NA
NITROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
NITROSOMETHYLETHYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
N-NITROSODIETHYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
N-NITROSODIMETHYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
N-NITROSODIPHENYLAMINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
N-NITROSOMORPHOLINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
N-NITROSOPIPERIDINE (mg/kg)	1.5 U	1.9 U	.63 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SE3M0008	SE3M0009	SEMP0001	SEMP0904
Field Sample ID	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000	H9-SEMP0904-0-0000
Date Collected	04/12/1999	04/12/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
N-NITROSOPYRROLIDINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
O-TOLUIDINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
PENTACHLOROETHANE (mg/kg)	1.5 U	1.9 U	.63 U	NA
PENTACHLORONITROBENZENE (mg/kg)	1.5 U	1.9 U	.63 U	NA
PENTACHLOROPHENOL (mg/kg)	3.8 U	4.9 U	1.6 U	NA
PHENACETIN (mg/kg)	1.5 U	1.9 U	.63 U	NA
PHENANTHRENE (mg/kg)	1.5 U	1.9 U	.06 J	NA
PHENOL (mg/kg)	1.5 U	1.9 U	.63 U	NA
P-PHENYLENEDIAMINE (mg/kg)	1.5 R	1.9 R	.63 UJ	NA
PRONAMIDE (mg/kg)	1.5 U	1.9 U	.63 U	NA
PYRENE (mg/kg)	1.5 U	1.9 U	.059 J	NA
PYRIDINE (mg/kg)	1.5 U	1.9 U	.63 U	NA
SAFROLE (mg/kg)	1.5 U	1.9 U	.63 U	NA
TOTAL PAH (mg/kg)	0 U	0 U	.213	NA
TOTAL PAH (HIGH MW) (mg/kg)	0 U	0 U	.059	NA
TOTAL PAH (LOW MW) (mg/kg)	0 U	0 U	.154	NA
HERBICIDES				
2,4,5-T (mg/kg)	.022 U	.028 UJ	NA	NA
2,4,5-TP (SILVEX) (mg/kg)	.022 U	.028 UJ	NA	NA
2,4-D (mg/kg)	.27 UJ	.35 UJ	NA	NA
METALS				
ANTIMONY (mg/kg)	1.4 J	0.89 U	2.2	NA
ARSENIC (mg/kg)	3.7 J	2.9 J	4.1	NA
BARIUM (mg/kg)	246	235	82.1	NA
BERYLLIUM (mg/kg)	0.74 J	0.69 J	0.53	NA
CADMIUM (mg/kg)	0.21 J	0.18 J	2.1	NA
CHROMIUM (mg/kg)	17.4	13.3	139	NA
COBALT (mg/kg)	7.6 J	6.0 J	10.4	NA
COPPER (mg/kg)	16.5	20.6	122	NA
LEAD (mg/kg)	31.8	37.5	116	NA
MERCURY (mg/kg)	0.16	0.12 J	0.031 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semivolatile Organic Compounds, Herbicide, and Metals Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SE3M0008	SE3M0009	SEMP0001	SEMP0904
Field Sample ID	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000	H9-SEMP0904-0-0000
Date Collected	04/12/1999	04/12/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
NICKEL (mg/kg)	10.5 J	11.5 J	20.0	NA
SELENIUM (mg/kg)	0.94 J	0.72 U	0.51 U	NA
SILVER (mg/kg)	1.3 J	0.86 J	2.7	NA
THALLIUM (mg/kg)	1.1 U	1.1 J	0.50 U	NA
TIN (mg/kg)	2.6 J	1.1 U	15.6	NA
VANADIUM (mg/kg)	25.5	20.4	16.4	NA
ZINC (mg/kg)	92.5	58.8	25.1	NA
OP PESTICIDES				
DIMETHOATE (mg/kg)	.15 U	.2 U	NA	NA
DISULFOTON (mg/kg)	.15 U	.2 U	NA	NA
FAMPHUR (mg/kg)	.15 U	.2 U	NA	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/kg)	.15 U	.2 U	NA	NA
PARATHION, ETHYL (mg/kg)	.15 U	.2 U	NA	NA
PARATHION, METHYL (mg/kg)	.15 U	.2 U	NA	NA
PHORATE (mg/kg)	.15 U	.2 U	NA	NA
SULFOTEP (mg/kg)	.15 U	.2 U	NA	NA
ZINOPHOS (mg/kg)	.15 U	.2 U	NA	NA

PCB and Inorganic Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000383	SE000383	SE000384	SE000385	SE000615	SE000616
Field Sample ID	H9-SE000383-0-0000	H9-SE000383-1-0000	H9-SE000384-0-0000	H9-SE000385-0-0000	H9-SE000615-0-0000	H9-SE000616-0-0000
Date Collected	05/07/1999	05/07/1999	05/07/1999	05/07/1999	07/07/1999	07/07/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.969 U	.937 U	.697 U	.022 U	.948 U	.004 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0194 U	.0187 U	.0139 U	.0044 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	.022 U	NA	.04 UJ
AROCLOR-1221 (mg/kg)	NA	NA	NA	.022 U	NA	.04 UJ
AROCLOR-1232 (mg/kg)	NA	NA	NA	.022 U	NA	.04 UJ
AROCLOR-1242 (mg/kg)	NA	NA	NA	.022 U	NA	.04 UJ
AROCLOR-1248 (mg/kg)	.969 U	.937 U	.697 U	.022 U	.948 U	.04 UJ
AROCLOR-1254 (mg/kg)	.969 U	.937 U	.697 U	.022 U	.948 U	.04 UJ
AROCLOR-1260 (mg/kg)	.969 U	.937 U	.697 U	.022 U	.948 U	.04 UJ
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	0.76 U	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	37.8	39.4
SULFIDE (mg/kg)	NA	NA	NA	10.0 U	NA	NA

PCB and Inorganic Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000617	SE000618	SE000619	SE000620	SE000621	SE000622
Field Sample ID	H9-SE000617-0-0000	H9-SE000618-0-0000	H9-SE000619-0-0000	H9-SE000620-0-0000	H9-SE000621-0-0000	H9-SE000622-0-0000
Date Collected	07/07/1999	07/07/1999	07/07/1999	07/07/1999	07/07/1999	07/07/1999
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.987 U	.761 U	1.04 U	.974 U	.901 U	.896 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.987 U	.761 U	1.04 U	.974 U	.901 U	.896 U
AROCLOR-1254 (mg/kg)	.987 U	.761 U	1.04 U	.974 U	.901 U	.896 U
AROCLOR-1260 (mg/kg)	.987 U	.761 U	1.04 U	.974 U	.901 U	.896 U
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	44.9	36	33.1	47.5	47.1	51.1
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000623	SE000624	SE000625	SE000626	SE000849	SE000850
Field Sample ID	H9-SE000623-0-0000	H9-SE000624-0-0000	H9-SE000625-0-0000	H9-SE000626-0-0000	H9-SE000849-0-0000	H9-SE000850-0-0000
Date Collected	07/07/1999	07/07/1999	07/07/1999	07/07/1999	10/08/1999	10/08/1999
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.6 U	.513 U	.83 U	.838 U	.818 U	.554 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.6 U	.513 U	.83 U	.838 U	.818 U	.554 U
AROCLOR-1254 (mg/kg)	.6 U	.513 U	.83 U	.838 U	.818 U	.554 U
AROCLOR-1260 (mg/kg)	.6 U	.513 U	.83 U	.838 U	.818 U	.554 U
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	44.9	40	45.4	42.5	11.00	37.90
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000851	SE000852	SE000853	SE000854	SE000905	SE001279
Field Sample ID	H9-SE000851-0-0000	H9-SE000852-0-0000	H9-SE000853-0-0000	H9-SE000854-0-0000	H9-SE000905-0-0000	H9-SE001279-0-0000
Date Collected	10/08/1999	10/08/1999	10/08/1999	10/08/1999	10/13/1999	05/24/2000
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.708 U	27.5	.507 U	.535 U	1.02 U	.04
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	.039 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	.039 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	.039 U
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	.039 U
AROCLOR-1248 (mg/kg)	.708 U	2.56 U	.507 U	.535 U	1.02 U	.039 U
AROCLOR-1254 (mg/kg)	.708 U	2.56 U	.507 U	.535 U	1.02 U	.04
AROCLOR-1260 (mg/kg)	.708 U	27.5	.507 U	.535 U	1.02 U	.039 U
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	1.1 U
PERCENT SOLIDS (%)	49.90	53.50	51.40	63.90	27.60	43.1
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	17.2

PCB and Inorganic Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID						
Location ID	SE001496	SE001497	SE3M0004	SE3M0008	SE3M0009	SEMP0001
Field Sample ID	H9-SE001496-0-0000	H9-SE001497-0-0000	H9-SE3M0004-0-0000	H9-SE3M0008-0-0000	H9-SE3M0009-0-0000	H9-SEMP0001-0-0000
Date Collected	04/01/2002	04/01/2002	11/19/1998	04/12/1999	04/12/1999	08/19/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.01215	.0102 U	NA	.069 U	.071 U	.0036 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	.069 U	.071 U	.035 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	.069 U	.071 U	.035 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	.069 U	.071 U	.035 U
AROCLOR-1242 (mg/kg)	.0123 U	.0102 U	NA	.069 U	.071 U	.035 U
AROCLOR-1248 (mg/kg)	.0123 U	.0102 U	NA	.069 U	.071 U	.035 U
AROCLOR-1254 (mg/kg)	.0123 U	.0102 U	NA	.069 U	.071 U	.035 U
AROCLOR-1260 (mg/kg)	.0123 U	.0102 U	NA	.069 U	.071 U	.035 U
INORGANICS						
CYANIDE (mg/kg)	NA	NA	1.4 U	2.8 U	3.2 U	1.0 U
PERCENT SOLIDS (%)	6.3	46.9	NA	NA	NA	43.6
SULFIDE (mg/kg)	NA	NA	13.5 UJ	35.7 U	113	14.9 U

PCB and Inorganic Sediment Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID				
Location ID	SEMP0002	SEMP0003	SEMP0004	SEMP0904
Field Sample ID	H9-SEMP0002-0-0000	H9-SEMP0003-0-0000	H9-SEMP0004-0-0000	H9-SEMP0904-0-0000
Date Collected	08/19/1999	08/19/1999	08/19/1999	10/12/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
PCBS				
PCB, TOTAL (mg/kg)	.965 U	.5 U	.507 U	.365 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.965 U	.5 U	.507 U	.516 U
AROCLOR-1254 (mg/kg)	.965 U	.5 U	.507 U	.516 U
AROCLOR-1260 (mg/kg)	.965 U	.5 U	.507 U	.365 J
INORGANICS				
CYANIDE (mg/kg)	NA	NA	NA	NA
PERCENT SOLIDS (%)	39.7	4.86	38.5	24.80
SULFIDE (mg/kg)	NA	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID					
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCB CONGENERS					
PCB-77 (mg/kg)	.000084 U	.000201 U	.002465	NA	NA
PCB-81 (mg/kg)	.000115 J	.000201 U	.000374 U	NA	NA
PCB-126 (mg/kg)	.000084 U	.000201 U	.000374 U	NA	NA
PCB-169 (mg/kg)	.000062 J	.000886	.000017 J	NA	NA
PCB-105 (mg/kg)	.003076	.017548	.023023	NA	NA
PCB-114 (mg/kg)	.000084 U	.000201 U	.000374 U	NA	NA
PCB-118 (mg/kg)	.046793	.043838	.047744	NA	NA
PCB-149/123 (mg/kg)	.035835	.031207	.091664	NA	NA
PCB-156 (mg/kg)	.002726	.008344	.023484	NA	NA
PCB-201/157/173 (mg/kg)	.003499	.006964	.002622	NA	NA
PCB-167 (mg/kg)	.002582	.331123	.014547	NA	NA
PCB-189 (mg/kg)	.001908	.022304	.013101	NA	NA
DIOXINS/FURANS					
1,2,3,4,6,7,8-HPCDD (pg/g)	1.108832 U	7.06 J	33.9 J	49.6	7.810
1,2,3,4,6,7,8-HPCDF (pg/g)	0.848 J	3.04 J	129.6 U	24.2	2.910
1,2,3,4,7,8,9-HPCDF (pg/g)	0.905 U	1.54 U	129.6 U	1.95 J	0.254 J
1,2,3,4,7,8-HXCDD (pg/g)	0.963 U	5.96 U	129.6 U	1.89 J	0.339 J
1,2,3,4,7,8-HXCDF (pg/g)	0.81 J	2.08 U	129.6 U	6.76	0.813 J
1,2,3,6,7,8-HXCDD (pg/g)	1.01 U	6.26 U	129.6 U	3.9 J	0.613 J
1,2,3,6,7,8-HXCDF (pg/g)	0.805 J	1.98 U	129.6 U	4.9 J	0.562 J
1,2,3,7,8,9-HXCDD (pg/g)	0.912 U	5.64 U	129.6 U	3.36 J	0.472 J
1,2,3,7,8,9-HXCDF (pg/g)	1.29 J	2.43 U	129.6 U	1.42 J	0.187 J
1,2,3,7,8-PECDD (pg/g)	0.837 J	1.35 U	129.6 U	1.94 J	0.317 J
1,2,3,7,8-PECDF (pg/g)	0.979 J	1.75 U	129.6 U	6.44	0.649 J
2,3,4,6,7,8-HXCDF (pg/g)	0.707 J	2.21 U	129.6 U	6.21	0.697 J
2,3,4,7,8-PECDF (pg/g)	0.491 U	1.71 U	129.6 U	10.6 J	1.260 J
2,3,7,8-TCDD (pg/g)	0.766 J	2.83 U	26.1 U	0.612 J	0.209 U
2,3,7,8-TCDF (pg/g)	0.667 U	2.1 J	26.1 U	16.7	1.880
OCDD (pg/g)	5.31 J	41.8	260 U	240	40.300
OCDF (pg/g)	3.29 U	6.3 U	260 U	30	4.180 J
HPCDD (TOTAL) (pg/g)	1.6 J	15 J	2.5 J	110 J	16.300 J
HPCDF (TOTAL) (pg/g)	0.816 U	3.04 J	1.62 U	36.9 J	4.540 J
HXCDD (TOTAL) (pg/g)	0.961 U	5.94 U	3.06 U	47 J	3.480 J
HXCDF (TOTAL) (pg/g)	2.1 J	2.17 U	1.88 U	44.7 J	7.050 J
PECDD (TOTAL) (pg/g)	0.837 J	1.35 U	1.32 U	23.8 J	2.990 J
PECDF (TOTAL) (pg/g)	0.979 J	1.73 U	1.3 U	77.2 J	10.000 J
TCDD (TOTAL) (pg/g)	0.669 U	2.83 U	2.13 U	13.6 J	2.230 J
TCDF (TOTAL) (pg/g)	0.667 U	3.84 J	1.38 U	177 J	16.500 J
APP IX PESTICIDES					

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID					
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
1,2-DICHLOROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
1,3,5-TRINITROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
1,3-DICHLOROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
1,3-DINITROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
1,4-DICHLOROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
1,4-NAPHTHOQUINONE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
1-NAPHTHYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2,4,5-TRICHLOROPHENOL (mg/kg)	NA	NA	NA	6.4 U	6.9 U
2,4,6-TRICHLOROPHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2,4-DICHLOROPHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2,4-DIMETHYLPHENOL (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
2,4-DINITROPHENOL (mg/kg)	NA	NA	NA	6.4 U	6.9 U
2,4-DINITROTOLUENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2,6-DICHLOROPHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2,6-DINITROTOLUENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2-ACETYLAMINOFLUORENE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
2-CHLORONAPHTHALENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2-CHLOROPHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2-METHYLNAPHTHALENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2-METHYLPHENOL (O-CRESOL) (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2-NAPHTHYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2-NITROANILINE (mg/kg)	NA	NA	NA	6.4 U	6.9 U
2-NITROPHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	NA	NA	NA	2.5 U	2.8 U
3,3'-DICHLOROBENZIDINE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
3,3'-DIMETHYLBENZIDINE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
3-METHYLCHOLANTHRENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
3-NITROANILINE (mg/kg)	NA	NA	NA	6.4 U	6.9 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	NA	NA	NA	6.4 U	6.9 U
4-AMINOBIPHENYL (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
4-BROMOPHENYL PHENYL ETHER (mg/kg)	NA	NA	NA	2.5 U	2.8 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
4-CHLOROANILINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	NA	NA	NA	2.5 U	2.8 U
4-METHYLPHENOL (mg/kg)	NA	NA	NA	2.5 U	1.6 J
4-NITROANILINE (mg/kg)	NA	NA	NA	6.4 U	6.9 U
4-NITROPHENOL (mg/kg)	NA	NA	NA	6.4 U	6.9 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID					
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
1,2,3,4-TETRACHLOROBENZENE (mg/kg)	.001645 J	.001926 J	.003484 J	NA	NA
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.008224 U	.006418 J	.013066 J	NA	NA
4,4'-DDD (mg/kg)	.014 R	.02 R	1.245645	.026 U	.014 U
4,4'-DDE (mg/kg)	.014 R	.02 R	.537456	.026 U	.014 U
4,4'-DDT (mg/kg)	.014 R	.02 R	.050523	.026 U	.014 U
ALDRIN (mg/kg)	.007 R	.0099 R	.011324 J	.013 U	.0071 U
ALPHA-BHC (mg/kg)	.007 R	.0099 R	.004355 J	.013 U	.0071 U
ALPHA-CHLORDANE (mg/kg)	.004934 J	.042362	.117596	NA	NA
BETA-BHC (mg/kg)	.007 R	.0099 R	.037456 U	.013 U	.0071 U
CHLORPYRIFOS (mg/kg)	.008224 U	.009628 J	.037456 U	NA	NA
CIS-NONACHLOR (mg/kg)	.002467 J	.009628 J	.027875 J	NA	NA
DELTA-BHC (mg/kg)	.007 R	.0099 R	.037456 U	.013 U	.0071 R
DIELDRIN (mg/kg)	.014 R	.02 R	.066202	.026 U	.014 U
ENDOSULFAN II (mg/kg)	.014 R	.02 R	.00784 J	.026 U	.014 U
ENDRIN (mg/kg)	.014 R	.02 R	.012195 J	.026 U	.014 U
GAMMA BHC (LINDANE) (mg/kg)	.007 R	.0099 R	.009582 J	.013 U	.0071 U
GAMMA-CHLORDANE (mg/kg)	.007813 J	.015404 J	.038328	NA	NA
HEPTACHLOR (mg/kg)	.007 R	.0099 R	.003484 J	.013 U	.0071 U
HEPTACHLOR EPOXIDE (mg/kg)	.007 R	.0099 R	.037456 U	.013 U	.0071 U
HEXACHLOROBENZENE (mg/kg)	.000822 J	.019897 U	.004355 J	NA	NA
MIREX (mg/kg)	.002056 J	.002567 J	.008711 J	NA	NA
O,P'-DDD (mg/kg)	.004112 J	.151476	.387631	NA	NA
O,P'-DDE (mg/kg)	.008224 U	.012195 J	.046167	NA	NA
O,P'-DDT (mg/kg)	.003289 J	.012195 J	.019164 J	NA	NA
OXYCHLORDANE (mg/kg)	.000411 J	.019897 U	.005226 J	NA	NA
PENTACHLOROANISOLE (mg/kg)	.007401 J	.003851 J	.12108	NA	NA
PENTACHLOROBENZENE (mg/kg)	.000822 J	.019897 U	.013937 J	NA	NA
TOXAPHENE (mg/kg)	.7 R	.99 R	.3737 U	1.3 U	.71 U
TRANS-NONACHLOR (mg/kg)	.00053 J	.007439 J	.042535	NA	NA
CHLORDANE (mg/kg)	.07 R	.099 R	.13 R	.13 U	.071 U
ENDOSULFAN I (mg/kg)	.007 R	.0099 R	.013 R	.013 U	.0071 U
ENDOSULFAN SULFATE (mg/kg)	.014 R	.02 R	.026 R	.026 U	.014 U
ENDRIN ALDEHYDE (mg/kg)	.014 R	.02 R	.026 R	.026 U	.014 U
ISODRIN (mg/kg)	.007 R	.0099 R	.013 R	.013 U	.0071 U
KEPONE (mg/kg)	.007 R	.0099 R	.013 R	.013 U	.0071 R
METHOXYCHLOR (mg/kg)	.07 R	.099 R	.13 R	.13 U	.071 U
APP IX SEMIVOLATILES					
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
HEXACHLOROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
PENTACHLOROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID					
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
5-NITRO-O-TOLUIDINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 U
ACENAPHTHENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
ACENAPTHYLENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
ACETOPHENONE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
ANILINE (mg/kg)	NA	NA	NA	6.4 U	6.9 U
ANTHRACENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
ARAMITE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
AZOBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
BENZO(A)ANTHRACENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
BENZO(A)PYRENE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
BENZO(B)FLUORANTHENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
BENZO(GHI)PERYLENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
BENZO(K)FLUORANTHENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
BENZYL ALCOHOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	NA	NA	NA	2.5 U	2.8 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	NA	NA	NA	2.5 U	2.8 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
BUTYLBENZYLPHTHALATE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
CHLOROBENZILATE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
CHRYSENE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
DIALLATE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
DIBENZOFURAN (mg/kg)	NA	NA	NA	2.5 U	2.8 U
DIETHYL PHTHALATE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
DIMETHYL PHTHALATE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
DI-N-BUTYL PHTHALATE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
DI-N-OCTYL PHTHALATE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
DINOSEB (mg/kg)	NA	NA	NA	2.5 U	2.8 U
ETHYL METHANESULFONATE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
FLUORANTHENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
FLUORENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
HEXACHLOROBUTADIENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 U
HEXACHLOROETHANE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
HEXACHLOROPROPENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	NA	NA	NA	2.5 UJ	2.8 UJ
ISOPHORONE (mg/kg)	NA	NA	NA	2.5 U	2.8 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID					
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
ISOSAFROLE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
METHAPYRILENE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
METHYL METHANESULFONATE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
NAPHTHALENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
NITROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
NITROSOMETHYLETHYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSODIETHYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSODIMETHYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSODIPHENYLAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSOMORPHOLINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSOPIPERIDINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
N-NITROSOPYRROLIDINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
O-TOLUIDINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
PENTACHLOROETHANE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
PENTACHLORONITROBENZENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
PENTACHLOROPHENOL (mg/kg)	NA	NA	NA	6.4 U	6.9 U
PHENACETIN (mg/kg)	NA	NA	NA	2.5 U	2.8 U
PHENANTHRENE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
PHENOL (mg/kg)	NA	NA	NA	2.5 U	2.8 U
P-PHENYLENEDIAMINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
PRONAMIDE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
PYRENE (mg/kg)	NA	NA	NA	2.5 U	2.8 UJ
PYRIDINE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
SAFROLE (mg/kg)	NA	NA	NA	2.5 U	2.8 U
TOTAL PAH (mg/kg)	NA	NA	NA	0 U	0 U
TOTAL PAH (HIGH MW) (mg/kg)	NA	NA	NA	0 U	0 U
TOTAL PAH (LOW MW) (mg/kg)	NA	NA	NA	0 U	0 U
HERBICIDES					
2,4,5-T (mg/kg)	NA	NA	NA	.037 U	.02 U
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	NA	.037 U	.02 U
2,4-D (mg/kg)	NA	NA	NA	.46 U	.25 U
METALS					
ALUMINUM (mg/kg)	6343.54	10247.89	10214.83	NA	NA
ANTIMONY (mg/kg)	NA	NA	NA	3.2 UJ	4.3
ARSENIC (mg/kg)	1.64	3.8	1.49	1.7 U	1.0 U
BARIUM (mg/kg)	52.44	113.57	117.72	133	89.8
BERYLLIUM (mg/kg)	0.4	0.9	1.98	0.83	0.45

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID					
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
CADMIUM (mg/kg)	0.3	1.37	2.54	0.21 U	0.12 U
CHROMIUM (mg/kg)	11.62	10.88	7.07	9.3	14.1
COBALT (mg/kg)	NA	NA	NA	15.5	10.7
COPPER (mg/kg)	8.51	18.15	16.79	26.9	14.5
IRON (mg/kg)	12401.11	21579.64	5538.4	NA	NA
LEAD (mg/kg)	14.4	66.11	101	74.9	75.9
MAGNESIUM (mg/kg)	2685.22	3041.31	1119.27	NA	NA
MANGANESE (mg/kg)	170.13	316.03	104.23	NA	NA
MERCURY (mg/kg)	0.08 U	0.25	0.2	0.17 J	0.062 U
NICKEL (mg/kg)	8.36	10.88	8.22	12.5	11.0
SELENIUM (mg/kg)	0.31 J	1.06	1.38	2.8 UJ	1.6 U
SILVER (mg/kg)	NA	NA	NA	1.3 U	0.78 U
STRONTIUM (mg/kg)	9.9	15.56	22.07	NA	NA
THALLIUM (mg/kg)	NA	NA	NA	2.7 U	1.6 U
TIN (mg/kg)	NA	NA	NA	2.5 U	2.2
VANADIUM (mg/kg)	16.98	25.29	18.67	33.3	32.5
ZINC (mg/kg)	63.16	178.64	95.04	204	83.5
OP PESTICIDES					
DIMETHOATE (mg/kg)	NA	NA	NA	.26 U	.14 U
DISULFOTON (mg/kg)	NA	NA	NA	.26 U	.14 U
FAMPHUR (mg/kg)	NA	NA	NA	.26 U	.14 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/kg)	NA	NA	NA	.26 U	.14 U
PARATHION, ETHYL (mg/kg)	NA	NA	NA	.26 U	.14 U
PARATHION, METHYL (mg/kg)	NA	NA	NA	.26 U	.14 U
PHORATE (mg/kg)	NA	NA	NA	.26 U	.14 U
SULFOTEP (mg/kg)	NA	NA	NA	.26 U	.14 U
ZINOPHOS (mg/kg)	NA	NA	NA	.26 U	.14 U
PAHS					
1,6,7-TRIMETHYLNAPHTHALENE (mg/kg)	.0026 J	.0118 J	.0062 J	NA	NA
1-METHYLNAPHTHALENE (mg/kg)	.0047 J	.0123 J	.0128 J	NA	NA
1-METHYLPHENANTHRENE (mg/kg)	.005 J	.0596	.0196	NA	NA
2,6 DIMETHYLNAPHTHALENE (mg/kg)	.0037 J	.01 J	.0097 J	NA	NA
2-METHYLNAPHTHALENE (mg/kg)	.0072 J	.0161	.0193	NA	NA
ACENAPHTHENE (mg/kg)	.0014 J	.0058 J	.0055 J	NA	NA
ACENAPTHYLENE (mg/kg)	.0075 J	.016	.0259	NA	NA
ANTHRACENE (mg/kg)	.0123 J	.0649 J	.0485 J	NA	NA
BENZO(A)ANTHRACENE (mg/kg)	.0263	.4147	.0719	NA	NA
BENZO(A)PYRENE (mg/kg)	.0319	.0457	.0955	NA	NA
BENZO(B)FLUORANTHENE (mg/kg)	.0468	.2248	.1576	NA	NA
BENZO(E)PYRENE (mg/kg)	.0267	.0859	.0736	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID					
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
BENZO(GHI)PERYLENE (mg/kg)	.02	.0141 U	.0661	NA	NA
BENZO(K)FLUORANTHENE (mg/kg)	.0126	.0633	.0358	NA	NA
BIPHENYL (DIPHENYL) (mg/kg)	.0092 U	.0141 U	.0193 U	NA	NA
C1-CHRYSENES (mg/kg)	.0405	.2378	.0502	NA	NA
C1-DIBENZOTHIOPHENES (mg/kg)	.0023 J	.0149	.0073 J	NA	NA
C1-FLUORANTHENES & PYRENES (mg/kg)	.0268	.0724	.0873	NA	NA
C1-FLUORENES (mg/kg)	.0084 J	.035	.0202	NA	NA
C1-NAPHTHALENES (mg/kg)	.0119	.0284	.0321	NA	NA
C1-PHENANTHRENES & ANTHRACENES (mg/kg)	.0172	.076	.0618	NA	NA
C2-CHRYSENES (mg/kg)	.0003 J	.0362	.0058 J	NA	NA
C2-DIBENZOTHIOPHENES (mg/kg)	.0043 J	.0407	.0096 J	NA	NA
C2-FLUORENES (mg/kg)	.0194	.0555	.0432	NA	NA
C2-NAPHTHALENES (mg/kg)	.0108	.0366	.0248	NA	NA
C2-PHENANTHRENES & ANTHRACENES (mg/kg)	.0136	.1324	.044	NA	NA
C3-CHRYSENES (mg/kg)	.0006 J	.0016 J	.0008 J	NA	NA
C3-DIBENZOTHIOPHENES (mg/kg)	.0026 J	.0434	.0071 J	NA	NA
C3-FLUORENES (mg/kg)	.0048 J	.0493	.0214	NA	NA
C3-NAPHTHALENES (mg/kg)	.0095	.0551	.0194	NA	NA
C3-PHENANTHRENES & ANTHRACENES (mg/kg)	.0092 U	.0859	.0205	NA	NA
C4-CHRYSENES (mg/kg)	.0001 J	.0004 J	.0004 J	NA	NA
C4-NAPHTHALENES (mg/kg)	.0076 J	.0631	.014 J	NA	NA
C4-PHENANTHRENES & ANTHRACENES (mg/kg)	.0067 J	.0194	.0032 J	NA	NA
CHRYSENE (mg/kg)	.031	.1193	.1038	NA	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0024 J	.0025 J	.0096 J	NA	NA
DIBENZOTHIOPHENE (mg/kg)	.0015 J	.0104 J	.0053 J	NA	NA
FLUORANTHENE (mg/kg)	.0489	.2452	.2173	NA	NA
FLUORENE (mg/kg)	.0048 J	.0277 J	.0151 J	NA	NA
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.0217	.0141 U	.0785	NA	NA
NAPHTHALENE (mg/kg)	.0118	.0202	.0257	NA	NA
PERYLENE (mg/kg)	.0062 J	.7442	.0277	NA	NA
PHENANTHRENE (mg/kg)	.0236	.1389	.105	NA	NA
PYRENE (mg/kg)	.0423	.2074	.1835	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID		
Location ID	SE001270	SE001503
Field Sample ID	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
PCB CONGENERS		
PCB-77 (mg/kg)	NA	.0000392
PCB-81 (mg/kg)	NA	.0000008 U
PCB-126 (mg/kg)	NA	.0000256
PCB-169 (mg/kg)	NA	.0000008 U
PCB-105 (mg/kg)	NA	.0000008 U
PCB-114 (mg/kg)	NA	.0000008 U
PCB-118 (mg/kg)	NA	.0003461
PCB-149/123 (mg/kg)	NA	.000316
PCB-156 (mg/kg)	NA	.0000008 U
PCB-201/157/173 (mg/kg)	NA	.000116
PCB-167 (mg/kg)	NA	.0000008 U
PCB-189 (mg/kg)	NA	.0000008 U
DIOXINS/FURANS		
1,2,3,4,6,7,8-HPCDD (pg/g)	38.50	NA
1,2,3,4,6,7,8-HPCDF (pg/g)	20.10	NA
1,2,3,4,7,8,9-HPCDF (pg/g)	1.89 J	NA
1,2,3,4,7,8-HXCDD (pg/g)	1.72 J	NA
1,2,3,4,7,8-HXCDF (pg/g)	5.67	NA
1,2,3,6,7,8-HXCDD (pg/g)	3.37 J	NA
1,2,3,6,7,8-HXCDF (pg/g)	4.31	NA
1,2,3,7,8,9-HXCDD (pg/g)	2.65 J	NA
1,2,3,7,8,9-HXCDF (pg/g)	1.21 J	NA
1,2,3,7,8-PECDD (pg/g)	1.40 J	NA
1,2,3,7,8-PECDF (pg/g)	5.67	NA
2,3,4,6,7,8-HXCDF (pg/g)	5.48	NA
2,3,4,7,8-PECDF (pg/g)	11.70 J	NA
2,3,7,8-TCDD (pg/g)	0.44 J	NA
2,3,7,8-TCDF (pg/g)	13.80	NA
OCDD (pg/g)	188.0	NA
OCDF (pg/g)	27.50	NA
HPCDD (TOTAL) (pg/g)	86.20 J	NA
HPCDF (TOTAL) (pg/g)	28.90 J	NA
HXCDD (TOTAL) (pg/g)	35.20 J	NA
HXCDF (TOTAL) (pg/g)	53.80 J	NA
PECDD (TOTAL) (pg/g)	20.60 J	NA
PECDF (TOTAL) (pg/g)	95.40 J	NA
TCDD (TOTAL) (pg/g)	9.22 J	NA
TCDF (TOTAL) (pg/g)	133.00 J	NA
APP IX PESTICIDES		

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID		
Location ID	SE001270	SE001503
Field Sample ID	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
1,2,3,4-TETRACHLOROBENZENE (mg/kg)	NA	NA
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	NA	NA
4,4'-DDD (mg/kg)	.048 J	NA
4,4'-DDE (mg/kg)	.023 UJ	NA
4,4'-DDT (mg/kg)	.023 UJ	NA
ALDRIN (mg/kg)	.011 UJ	NA
ALPHA-BHC (mg/kg)	.011 UJ	NA
ALPHA-CHLORDANE (mg/kg)	NA	NA
BETA-BHC (mg/kg)	.035 J	NA
CHLORPYRIFOS (mg/kg)	NA	NA
CIS-NONACHLOR (mg/kg)	NA	NA
DELTA-BHC (mg/kg)	.011 UJ	NA
DIELDRIN (mg/kg)	.023 UJ	NA
ENDOSULFAN II (mg/kg)	.023 UJ	NA
ENDRIN (mg/kg)	.023 UJ	NA
GAMMA BHC (LINDANE) (mg/kg)	.011 UJ	NA
GAMMA-CHLORDANE (mg/kg)	NA	NA
HEPTACHLOR (mg/kg)	.011 UJ	NA
HEPTACHLOR EPOXIDE (mg/kg)	.011 UJ	NA
HEXACHLOROBENZENE (mg/kg)	NA	NA
MIREX (mg/kg)	NA	NA
O,P'-DDD (mg/kg)	NA	NA
O,P'-DDE (mg/kg)	NA	NA
O,P'-DDT (mg/kg)	NA	NA
OXYCHLORDANE (mg/kg)	NA	NA
PENTACHLOROANISOLE (mg/kg)	NA	NA
PENTACHLOROBENZENE (mg/kg)	NA	NA
TOXAPHENE (mg/kg)	1.1 UJ	NA
TRANS-NONACHLOR (mg/kg)	NA	NA
CHLORDANE (mg/kg)	.11 UJ	NA
ENDOSULFAN I (mg/kg)	.011 UJ	NA
ENDOSULFAN SULFATE (mg/kg)	.023 UJ	NA
ENDRIN ALDEHYDE (mg/kg)	.023 UJ	NA
ISODRIN (mg/kg)	.011 UJ	NA
KEPONE (mg/kg)	.011 R	NA
METHOXYCHLOR (mg/kg)	.11 UJ	NA
APP IX SEMIVOLATILES		
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	2.2 U	NA
HEXACHLOROBENZENE (mg/kg)	2.2 U	NA
PENTACHLOROBENZENE (mg/kg)	2.2 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID		
Location ID	SE001270	SE001503
Field Sample ID	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
1,2,4-TRICHLOROBENZENE (mg/kg)	2.2 U	NA
1,2-DICHLOROBENZENE (mg/kg)	2.2 U	NA
1,3,5-TRINITROBENZENE (mg/kg)	2.2 U	NA
1,3-DICHLOROBENZENE (mg/kg)	2.2 U	NA
1,3-DINITROBENZENE (mg/kg)	2.2 U	NA
1,4-DICHLOROBENZENE (mg/kg)	2.2 U	NA
1,4-NAPHTHOQUINONE (mg/kg)	2.2 U	NA
1-NAPHTHYLAMINE (mg/kg)	2.2 U	NA
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	2.2 U	NA
2,4,5-TRICHLOROPHENOL (mg/kg)	5.5 U	NA
2,4,6-TRICHLOROPHENOL (mg/kg)	2.2 U	NA
2,4-DICHLOROPHENOL (mg/kg)	2.2 U	NA
2,4-DIMETHYLPHENOL (mg/kg)	2.2 UJ	NA
2,4-DINITROPHENOL (mg/kg)	5.5 U	NA
2,4-DINITROTOLUENE (mg/kg)	2.2 U	NA
2,6-DICHLOROPHENOL (mg/kg)	2.2 U	NA
2,6-DINITROTOLUENE (mg/kg)	2.2 U	NA
2-ACETYLAMINOFLUORENE (mg/kg)	2.2 U	NA
2-CHLORONAPHTHALENE (mg/kg)	2.2 U	NA
2-CHLOROPHENOL (mg/kg)	2.2 U	NA
2-METHYLNAPHTHALENE (mg/kg)	2.2 U	NA
2-METHYLPHENOL (O-CRESOL) (mg/kg)	2.2 U	NA
2-NAPHTHYLAMINE (mg/kg)	2.2 U	NA
2-NITROANILINE (mg/kg)	5.5 U	NA
2-NITROPHENOL (mg/kg)	2.2 U	NA
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	2.2 U	NA
3,3'-DICHLOROBENZIDINE (mg/kg)	2.2 U	NA
3,3'-DIMETHYLBENZIDINE (mg/kg)	2.2 UJ	NA
3-METHYLCHOLANTHRENE (mg/kg)	2.2 UJ	NA
3-NITROANILINE (mg/kg)	5.5 U	NA
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	5.5 U	NA
4-AMINOBIPHENYL (mg/kg)	2.2 UJ	NA
4-BROMOPHENYL PHENYL ETHER (mg/kg)	2.2 U	NA
4-CHLORO-3-METHYLPHENOL (mg/kg)	2.2 U	NA
4-CHLOROANILINE (mg/kg)	2.2 U	NA
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	2.2 U	NA
4-METHYLPHENOL (mg/kg)	2.2 U	NA
4-NITROANILINE (mg/kg)	5.5 U	NA
4-NITROPHENOL (mg/kg)	5.5 U	NA
4-NITROQUINOLINE-1-OXIDE (mg/kg)	2.2 UJ	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID		
Location ID	SE001270	SE001503
Field Sample ID	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
5-NITRO-O-TOLUIDINE (mg/kg)	2.2 U	NA
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/kg)	2.2 UJ	NA
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	2.2 U	NA
ACENAPHTHENE (mg/kg)	2.2 U	NA
ACENAPTHYLENE (mg/kg)	2.2 U	NA
ACETOPHENONE (mg/kg)	2.2 U	NA
ANILINE (mg/kg)	5.5 U	NA
ANTHRACENE (mg/kg)	2.2 U	NA
ARAMITE (mg/kg)	2.2 U	NA
AZOBENZENE (mg/kg)	2.2 U	NA
BENZO(A)ANTHRACENE (mg/kg)	2.2 U	NA
BENZO(A)PYRENE (mg/kg)	2.2 UJ	NA
BENZO(B)FLUORANTHENE (mg/kg)	2.2 UJ	NA
BENZO(GHI)PERYLENE (mg/kg)	2.2 UJ	NA
BENZO(K)FLUORANTHENE (mg/kg)	2.2 UJ	NA
BENZYL ALCOHOL (mg/kg)	2.2 U	NA
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	2.2 U	NA
BIS(2-CHLOROETHYL) ETHER (mg/kg)	2.2 U	NA
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	2.2 U	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	2.2 U	NA
BUTYLBENZYLPHTHALATE (mg/kg)	2.2 U	NA
CHLOROBENZILATE (mg/kg)	2.2 U	NA
CHRYSENE (mg/kg)	2.2 U	NA
DIALLATE (mg/kg)	2.2 U	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	2.2 UJ	NA
DIBENZOFURAN (mg/kg)	2.2 U	NA
DIETHYL PHTHALATE (mg/kg)	2.2 U	NA
DIMETHYL PHTHALATE (mg/kg)	2.2 U	NA
DI-N-BUTYL PHTHALATE (mg/kg)	2.2 U	NA
DI-N-OCTYL PHTHALATE (mg/kg)	2.2 UJ	NA
DINOSEB (mg/kg)	2.2 U	NA
ETHYL METHANESULFONATE (mg/kg)	2.2 U	NA
FLUORANTHENE (mg/kg)	2.2 U	NA
FLUORENE (mg/kg)	2.2 U	NA
HEXACHLOROBUTADIENE (mg/kg)	2.2 U	NA
HEXACHLOROCYCLOPENTADIENE (mg/kg)	2.2 U	NA
HEXACHLOROETHANE (mg/kg)	2.2 U	NA
HEXACHLOROPROPENE (mg/kg)	2.2 U	NA
INDENO(1,2,3-C,D)PYRENE (mg/kg)	2.2 UJ	NA
ISOPHORONE (mg/kg)	2.2 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID		
Location ID	SE001270	SE001503
Field Sample ID	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
ISOSAFROLE (mg/kg)	2.2 U	NA
METHAPYRILENE (mg/kg)	2.2 UJ	NA
METHYL METHANESULFONATE (mg/kg)	2.2 U	NA
NAPHTHALENE (mg/kg)	2.2 U	NA
NITROBENZENE (mg/kg)	2.2 U	NA
NITROSOMETHYLETHYLAMINE (mg/kg)	2.2 U	NA
N-NITROSODIETHYLAMINE (mg/kg)	2.2 U	NA
N-NITROSODIMETHYLAMINE (mg/kg)	2.2 U	NA
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	2.2 U	NA
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	2.2 U	NA
N-NITROSODIPHENYLAMINE (mg/kg)	2.2 U	NA
N-NITROSOMORPHOLINE (mg/kg)	2.2 U	NA
N-NITROSOPIPERIDINE (mg/kg)	2.2 U	NA
N-NITROSOPYRROLIDINE (mg/kg)	2.2 U	NA
O-TOLUIDINE (mg/kg)	2.2 U	NA
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	2.2 U	NA
PENTACHLOROETHANE (mg/kg)	2.2 U	NA
PENTACHLORONITROBENZENE (mg/kg)	2.2 U	NA
PENTACHLOROPHENOL (mg/kg)	5.5 U	NA
PHENACETIN (mg/kg)	2.2 U	NA
PHENANTHRENE (mg/kg)	2.2 U	NA
PHENOL (mg/kg)	2.2 U	NA
P-PHENYLENEDIAMINE (mg/kg)	2.2 U	NA
PRONAMIDE (mg/kg)	2.2 U	NA
PYRENE (mg/kg)	2.2 U	NA
PYRIDINE (mg/kg)	2.2 U	NA
SAFROLE (mg/kg)	2.2 U	NA
TOTAL PAH (mg/kg)	0 U	NA
TOTAL PAH (HIGH MW) (mg/kg)	0 U	NA
TOTAL PAH (LOW MW) (mg/kg)	0 U	NA
HERBICIDES		
2,4,5-T (mg/kg)	.032 U	NA
2,4,5-TP (SILVEX) (mg/kg)	.032 U	NA
2,4-D (mg/kg)	.4 U	NA
METALS		
ALUMINUM (mg/kg)	NA	NA
ANTIMONY (mg/kg)	2.8 U	NA
ARSENIC (mg/kg)	1.5 U	NA
BARIUM (mg/kg)	120	NA
BERYLLIUM (mg/kg)	1.9	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID		
Location ID	SE001270	SE001503
Field Sample ID	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
CADMIUM (mg/kg)	1.3	NA
CHROMIUM (mg/kg)	12.3	NA
COBALT (mg/kg)	6.0	NA
COPPER (mg/kg)	18.4	NA
IRON (mg/kg)	NA	NA
LEAD (mg/kg)	102	NA
MAGNESIUM (mg/kg)	NA	NA
MANGANESE (mg/kg)	NA	NA
MERCURY (mg/kg)	0.11 U	NA
NICKEL (mg/kg)	10.9	NA
SELENIUM (mg/kg)	2.4 U	NA
SILVER (mg/kg)	1.2 U	NA
STRONTIUM (mg/kg)	NA	NA
THALLIUM (mg/kg)	2.4 U	NA
TIN (mg/kg)	2.7	NA
VANADIUM (mg/kg)	25.2	NA
ZINC (mg/kg)	89.5	NA
OP PESTICIDES		
DIMETHOATE (mg/kg)	.22 U	NA
DISULFOTON (mg/kg)	.22 U	NA
FAMPHUR (mg/kg)	.22 U	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg/kg)	.22 U	NA
PARATHION, ETHYL (mg/kg)	.22 U	NA
PARATHION, METHYL (mg/kg)	.22 U	NA
PHORATE (mg/kg)	.22 U	NA
SULFOTEP (mg/kg)	.22 U	NA
ZINOPHOS (mg/kg)	.22 U	NA
PAHS		
1,6,7-TRIMETHYLNAPHTHALENE (mg/kg)	NA	NA
1-METHYLNAPHTHALENE (mg/kg)	NA	NA
1-METHYLPHENANTHRENE (mg/kg)	NA	NA
2,6 DIMETHYLNAPHTHALENE (mg/kg)	NA	NA
2-METHYLNAPHTHALENE (mg/kg)	NA	NA
ACENAPHTHENE (mg/kg)	NA	NA
ACENAPTHYLENE (mg/kg)	NA	NA
ANTHRACENE (mg/kg)	NA	NA
BENZO(A)ANTHRACENE (mg/kg)	NA	NA
BENZO(A)PYRENE (mg/kg)	NA	NA
BENZO(B)FLUORANTHENE (mg/kg)	NA	NA
BENZO(E)PYRENE (mg/kg)	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID		
Location ID	SE001270	SE001503
Field Sample ID	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
BENZO(GHI)PERYLENE (mg/kg)	NA	NA
BENZO(K)FLUORANTHENE (mg/kg)	NA	NA
BIPHENYL (DIPHENYL) (mg/kg)	NA	NA
C1-CHRYSENES (mg/kg)	NA	NA
C1-DIBENZOTHIOPHENES (mg/kg)	NA	NA
C1-FLUORANTHENES & PYRENES (mg/kg)	NA	NA
C1-FLUORENES (mg/kg)	NA	NA
C1-NAPHTHALENES (mg/kg)	NA	NA
C1-PHENANTHRENES & ANTHRACENES (mg/kg)	NA	NA
C2-CHRYSENES (mg/kg)	NA	NA
C2-DIBENZOTHIOPHENES (mg/kg)	NA	NA
C2-FLUORENES (mg/kg)	NA	NA
C2-NAPHTHALENES (mg/kg)	NA	NA
C2-PHENANTHRENES & ANTHRACENES (mg/kg)	NA	NA
C3-CHRYSENES (mg/kg)	NA	NA
C3-DIBENZOTHIOPHENES (mg/kg)	NA	NA
C3-FLUORENES (mg/kg)	NA	NA
C3-NAPHTHALENES (mg/kg)	NA	NA
C3-PHENANTHRENES & ANTHRACENES (mg/kg)	NA	NA
C4-CHRYSENES (mg/kg)	NA	NA
C4-NAPHTHALENES (mg/kg)	NA	NA
C4-PHENANTHRENES & ANTHRACENES (mg/kg)	NA	NA
CHRYSENE (mg/kg)	NA	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	NA	NA
DIBENZOTHIOPHENE (mg/kg)	NA	NA
FLUORANTHENE (mg/kg)	NA	NA
FLUORENE (mg/kg)	NA	NA
INDENO(1,2,3-C,D)PYRENE (mg/kg)	NA	NA
NAPHTHALENE (mg/kg)	NA	NA
PERYLENE (mg/kg)	NA	NA
PHENANTHRENE (mg/kg)	NA	NA
PYRENE (mg/kg)	NA	NA

PCB and Inorganic Soil Data Collected from Reference Areas Used in the Ecological Risk Assessment

Site ID							
Location ID	SE001259	SE001260	SE001265	SE001268	SE001269	SE001270	SE001503
Field Sample ID	H9-SE001259-0-0000	H9-SE001260-0-0000	H9-SE001265-0-0000	H9-SE001268-0-0000	H9-SE001269-0-0000	H9-SE001270-0-0000	H9-SE001503-0-0000
Date Collected	04/10/2000	04/10/2000	04/10/2000	05/02/2000	05/02/2000	05/02/2000	04/03/2002
Depth (feet)	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
PCBS							
PCB, TOTAL (mg/kg)	.069 R	.098 R	.13 R	.013 U	.0071 U	.011 U	.0224
AROCLOR-1016 (mg/kg)	.069 R	.098 R	.13 R	.13 U	.069 U	.11 U	NA
AROCLOR-1221 (mg/kg)	.069 R	.098 R	.13 R	.13 U	.069 U	.11 U	NA
AROCLOR-1232 (mg/kg)	.069 R	.098 R	.13 R	.13 U	.069 U	.11 U	NA
AROCLOR-1242 (mg/kg)	.069 R	.098 R	.13 R	.13 U	.069 U	.11 U	.0075 U
AROCLOR-1248 (mg/kg)	.069 R	.098 R	.13 R	.13 U	.069 U	.11 U	.0134
AROCLOR-1254 (mg/kg)	.069 R	.098 R	.13 R	.13 U	.069 U	.11 U	.0034 J
AROCLOR-1260 (mg/kg)	.069 R	.098 R	.13 R	.13 U	.069 U	.11 U	.0056 J
INORGANICS							
CYANIDE (mg/kg)	NA	NA	NA	3.8 U	2.1 U	3.0 U	NA
PERCENT SOLIDS (%)	23.6	17.0	13.5	12.6	24.3	15.0	72.0
SULFIDE (mg/kg)	NA	NA	NA	112 J	30.5	0.800 U	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID							
Location ID	FL000021	FL000022	FL000023	FL000024	FL000025	S13	S13
Field Sample ID	H3-FL000021-0-0000	H3-FL000022-0-0000	H3-FL000023-0-0000	H3-FL000024-0-0000	H3-FL000025-0-0000	S13	S13
Date Collected	10/16/1998	10/16/1998	10/16/1998	10/16/1998	10/16/1998	07/07/1980	07/07/1980
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	GE_DB	GE_DB
Analyte							
PCBS							
PCB, TOTAL (mg/kg)	1.31	1.24 U	1.52	1.25 U	1.19 U	1.9	0.51
1,2,4-TRICHLOROBENZENE (mg/kg)	.0208 U	.0249 U	.0264 U	.025 U	.0237 U	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.04 U	1.24 U	1.32 U	1.25 U	1.19 U	NA	NA
AROCLOR-1254 (mg/kg)	1.04 U	1.24 U	1.32 U	1.25 U	1.19 U	U	0.09
AROCLOR-1260 (mg/kg)	1.31	1.24 U	1.52	1.25 U	1.19 U	1.9	0.42
INORGANICS							
<63UM (grams)	NA	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	S13	SE000151	SE000152	SE000153	SE000154	SE000155
Field Sample ID	S13	HW-SE000151-0-0000	HW-SE000152-0-0000	HW-SE000153-0-0000	HW-SE000154-0-0000	HW-SE000155-0-0000
Date Collected	07/07/1980	03/29/1999	03/29/1999	03/29/1999	03/29/1999	03/29/1999
Depth	1.0-1.6	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	GE_DB	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	0.32	.14	.033 U	.026 U	.03 U	.022 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.027 U	.033 U	.026 U	.03 U	.022 U
AROCLOR-1221 (mg/kg)	NA	.027 U	.033 U	.026 U	.03 U	.022 U
AROCLOR-1232 (mg/kg)	NA	.027 U	.033 U	.026 U	.03 U	.022 U
AROCLOR-1242 (mg/kg)	NA	.027 U	.033 U	.026 U	.03 U	.022 U
AROCLOR-1248 (mg/kg)	NA	.027 U	.033 U	.026 U	.03 U	.022 U
AROCLOR-1254 (mg/kg)	U	.027 U	.033 U	.026 U	.03 U	.022 U
AROCLOR-1260 (mg/kg)	0.32	.14	.033 U	.026 U	.03 U	.022 U
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	1.1 U	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	144 J	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000156	SE000156	SE000157	SE000158	SE000159	SE000160
Field Sample ID	HW-SE000156-0-0000	HW-SE000156-1-0000	HW-SE000157-0-0000	HW-SE000158-0-0000	HW-SE000159-0-0000	HW-SE000160-0-0000
Date Collected	03/29/1999	03/29/1999	03/29/1999	03/29/1999	03/29/1999	03/29/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.143	.098	.022 U	.021 U	.161	.03 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.03 U	.031 U	.022 U	.021 U	.029 U	.03 U
AROCLOR-1221 (mg/kg)	.03 U	.031 U	.022 U	.021 U	.029 U	.03 U
AROCLOR-1232 (mg/kg)	.03 U	.031 U	.022 U	.021 U	.029 U	.03 U
AROCLOR-1242 (mg/kg)	.03 U	.031 U	.022 U	.021 U	.029 U	.03 U
AROCLOR-1248 (mg/kg)	.03 U	.031 U	.022 U	.021 U	.029 U	.03 U
AROCLOR-1254 (mg/kg)	.075	.05	.022 U	.021 U	.082	.03 U
AROCLOR-1260 (mg/kg)	.068	.048	.022 U	.021 U	.079	.03 U
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000161	SE000162	SE000163	SE000164	SE000165	SE000166
Field Sample ID	HW-SE000161-0-0000	HW-SE000162-0-0000	HW-SE000163-0-0000	HW-SE000164-0-0000	HW-SE000165-0-0000	HW-SE000166-0-0000
Date Collected	03/29/1999	03/29/1999	03/29/1999	03/29/1999	03/29/1999	03/29/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.022 U	.05	.027 U	.021 U	.027 J	.112
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.022 U	.022 U	.027 U	.021 U	.02 U	.027 U
AROCLOR-1221 (mg/kg)	.022 U	.022 U	.027 U	.021 U	.02 U	.027 U
AROCLOR-1232 (mg/kg)	.022 U	.022 U	.027 U	.021 U	.02 U	.027 U
AROCLOR-1242 (mg/kg)	.022 U	.022 U	.027 U	.021 U	.02 U	.027 U
AROCLOR-1248 (mg/kg)	.022 U	.022 U	.027 U	.021 U	.02 U	.027 U
AROCLOR-1254 (mg/kg)	.022 U	.022 U	.027 U	.021 U	.02 U	.059
AROCLOR-1260 (mg/kg)	.022 U	.05	.027 U	.021 U	.027 J	.053
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000167	SE000168	SE000194	SE000195	SE000196	SE000197
Field Sample ID	HW-SE000167-0-0000	HW-SE000168-0-0000	HW-SE000194-0-0000	HW-SE000195-0-0000	HW-SE000196-0-0000	HW-SE000197-0-0000
Date Collected	03/29/1999	03/29/1999	04/06/1999	04/06/1999	04/06/1999	04/06/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.021 U	.165 J	.0518 J	.02203 J	.01115 J	.0375 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.021 U	.024 U	.0171 U	.0166 U	.0166 U	.0168 U
AROCLOR-1221 (mg/kg)	.021 U	.024 U	.0341 U	.0332 U	.0332 U	.0336 U
AROCLOR-1232 (mg/kg)	.021 U	.024 U	.0171 U	.0166 U	.0166 U	.0168 U
AROCLOR-1242 (mg/kg)	.021 U	.024 U	.0171 U	.0166 U	.0166 U	.0168 U
AROCLOR-1248 (mg/kg)	.021 U	.024 U	.0171 U	.0166 U	.0166 U	.0168 U
AROCLOR-1254 (mg/kg)	.021 U	.078 J	.0118 J	.00803 J	.00516 J	.0163 J
AROCLOR-1260 (mg/kg)	.021 U	.087	.04	.014 J	.00599 J	.0212 J
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000198	SE000199	SE000200	SE000201	SE000202	SE000203
Field Sample ID	HW-SE000198-0-0000	HW-SE000199-0-0000	HW-SE000200-0-0000	HW-SE000201-0-0000	HW-SE000202-0-0000	HW-SE000203-0-0000
Date Collected	04/06/1999	04/06/1999	04/06/1999	04/06/1999	04/06/1999	04/06/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.01546 J	.0335 J	.00453 J	.0172 U	.01236 J	.01421 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.0167 U	.0173 U	.017 U	.0172 U	.0179 U	.0161 U
AROCLOR-1221 (mg/kg)	.0334 U	.0346 U	.034 U	.0344 U	.0357 U	.0322 U
AROCLOR-1232 (mg/kg)	.0167 U	.0173 U	.017 U	.0172 U	.0179 U	.0161 U
AROCLOR-1242 (mg/kg)	.0167 U	.0173 U	.017 U	.0172 U	.0179 U	.0161 U
AROCLOR-1248 (mg/kg)	.0167 U	.0173 U	.017 U	.0172 U	.0179 U	.0161 U
AROCLOR-1254 (mg/kg)	.00794 J	.0143 J	.017 U	.0172 U	.0043 J	.00427 J
AROCLOR-1260 (mg/kg)	.00752 J	.0192 J	.00453 J	.0172 U	.00806 J	.00994 J
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	0.65 U
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	9.5 U
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000204	SE000205	SE000206	SE000207	SE000208	SE000209
Field Sample ID	HW-SE000204-0-0000	HW-SE000205-0-0000	HW-SE000206-0-0000	HW-SE000207-0-0000	HW-SE000208-0-0000	HW-SE000209-0-0000
Date Collected	04/06/1999	04/06/1999	04/06/1999	04/06/1999	04/06/1999	04/07/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.0027 J	.01821 J	.00667 J	.01265 J	.0451 J	.0094 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.0164 U	.0166 U	.0164 U	.017 U	.0165 U	.0172 U
AROCLOR-1221 (mg/kg)	.0328 U	.0332 U	.0328 U	.0341 U	.033 U	.0343 U
AROCLOR-1232 (mg/kg)	.0164 U	.0166 U	.0164 U	.017 U	.0165 U	.0172 U
AROCLOR-1242 (mg/kg)	.0164 U	.0166 U	.0164 U	.017 U	.0165 U	.0172 U
AROCLOR-1248 (mg/kg)	.0164 U	.0166 U	.0164 U	.017 U	.0165 U	.0172 U
AROCLOR-1254 (mg/kg)	.0164 U	.00651 J	.0164 U	.00511 J	.0221 J	.0172 U
AROCLOR-1260 (mg/kg)	.0027 J	.0117 J	.00667 J	.00754 J	.023 J	.0094 J
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000210	SE000211	SE000386	SE000387	SE000388	SE000398
Field Sample ID	HW-SE000210-0-0000	HW-SE000211-0-0000	HW-SE000386-0-0000	HW-SE000387-0-0000	HW-SE000388-0-0000	HW-SE000398-0-0000
Date Collected	04/07/1999	04/07/1999	05/14/1999	05/14/1999	05/14/1999	05/24/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.0064 J	.0162 U	.509 U	.506 U	60.5	.28 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0102 UJ	.0101 UJ	.0521 UJ	.005 U
AROCLOR-1016 (mg/kg)	.0165 U	.0162 U	NA	NA	NA	.025 U
AROCLOR-1221 (mg/kg)	.033 U	.0324 U	NA	NA	NA	.025 U
AROCLOR-1232 (mg/kg)	.0165 U	.0162 U	NA	NA	NA	.025 U
AROCLOR-1242 (mg/kg)	.0165 U	.0162 U	NA	NA	NA	.025 U
AROCLOR-1248 (mg/kg)	.0165 U	.0162 U	.509 U	.506 U	2.6 U	.025 U
AROCLOR-1254 (mg/kg)	.0165 U	.0162 U	.509 U	.506 U	60.5	.075 J
AROCLOR-1260 (mg/kg)	.0064 J	.0162 U	.509 U	.506 U	2.6 U	.21
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	0.85 UJ
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	59.4
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	11.8 U
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000399	SE000400	SE000559	SE000560	SE000561	SE000562
Field Sample ID	HW-SE000399-0-0000	HW-SE000400-0-0000	HW-SE000559-0-0000	HW-SE000560-0-0000	HW-SE000561-0-0000	HW-SE000562-0-0000
Date Collected	05/24/1999	05/24/1999	07/01/1999	07/01/1999	07/01/1999	07/01/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.503 U	.344 J	.311 J	.631 U	.611 U	.559 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.503 U	.505 U	.544 U	.631 U	.611 U	.559 U
AROCLOR-1254 (mg/kg)	.503 U	.505 U	.544 U	.631 U	.611 U	.559 U
AROCLOR-1260 (mg/kg)	.503 U	.344 J	.311 J	.631 U	.611 U	.559 U
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	64.8	67.4	73.1 J	68 J	73.6 J	77.5 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000563	SE000564	SE000565	SE000566	SE000567	SE000568
Field Sample ID	HW-SE000563-0-0000	HW-SE000564-0-0000	HW-SE000565-0-0000	HW-SE000566-0-0000	HW-SE000567-0-0000	HW-SE000568-0-0000
Date Collected	07/01/1999	07/01/1999	07/01/1999	07/01/1999	07/01/1999	07/01/1999
Depth	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.581 U	.585 U	.513 J	.592 U	.555 U	.592 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.581 U	.585 U	.612 U	.592 U	.555 U	.592 U
AROCLOR-1254 (mg/kg)	.581 U	.585 U	.612 U	.592 U	.555 U	.592 U
AROCLOR-1260 (mg/kg)	.581 U	.585 U	.513 J	.592 U	.555 U	.592 U
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	74.7 J	78.5 J	71.7 J	73.9 J	77.9 J	72 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000569	SE000570	SE000627	SE000628	SE000629	SE000630
Field Sample ID	HW-SE000569-0-0000	HW-SE000570-0-0000	HW-SE000627-0-0000	HW-SE000628-0-0000	HW-SE000629-0-0000	HW-SE000630-0-0000
Date Collected	07/01/1999	07/01/1999	07/07/1999	07/07/1999	07/07/1999	07/07/1999
Depth	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.562 U	.447 J	.501 U	.502 U	.5 U	.5 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.562 U	.512 U	.501 U	.502 U	.5 U	.5 U
AROCLOR-1254 (mg/kg)	.562 U	.512 U	.501 U	.502 U	.5 U	.5 U
AROCLOR-1260 (mg/kg)	.562 U	.447 J	.501 U	.502 U	.5 U	.5 U
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	73.3 J	75.4 J	80.6	75.8	81.1	79
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000631	SE000632	SE000633	SE000634	SE000635	SE000636
Field Sample ID	HW-SE000631-0-0000	HW-SE000632-0-0000	HW-SE000633-0-0000	HW-SE000634-0-0000	HW-SE000635-0-0000	HW-SE000636-0-0000
Date Collected	07/07/1999	07/07/1999	07/07/1999	07/07/1999	07/07/1999	07/07/1999
Depth	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.5 U	.501 U	.5 U	.501 U	.5 U	.503 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.5 U	.501 U	.5 U	.501 U	.5 U	.503 U
AROCLOR-1254 (mg/kg)	.5 U	.501 U	.5 U	.501 U	.5 U	.503 U
AROCLOR-1260 (mg/kg)	.5 U	.501 U	.5 U	.501 U	.5 U	.503 U
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	76.2	80.4	73.2	74	76.9	75.5
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID					
Location ID	SE000637	SE000638	SE000775	SE000775	SE000776
Field Sample ID	HW-SE000637-0-0000	HW-SE000638-0-0000	HW-SE000775-0-0000AD	HW-SE000775-0-0000AW	HW-SE000776-0-0000
Date Collected	07/07/1999	07/07/1999	09/20/1999	09/09/1999	10/05/1999
Depth	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.503 U	.607 U	.076 J	.065 J	.502 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	.02 U	.02 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	.02 U	.02 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	.02 U	.02 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	.02 U	.02 U	NA
AROCLOR-1248 (mg/kg)	.503 U	.607 U	.02 U	.02 U	.502 U
AROCLOR-1254 (mg/kg)	.503 U	.607 U	.023 J	.022 J	.502 U
AROCLOR-1260 (mg/kg)	.503 U	.607 U	.053	.043	.502 U
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	78.3	76.9	NA	NA	83.20
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	SE000777	SE000778	SE000779	SE000811	SE000835	SE000836
Field Sample ID	HW-SE000777-0-0000	HW-SE000778-0-0000	HW-SE000779-0-0000	HW-SE000811-0-0000	HW-SE000835-0-0000	HW-SE000836-0-0000
Date Collected	10/05/1999	10/05/1999	10/05/1999	10/07/1999	10/06/1999	10/06/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.501 U	.5 U	.451 J	.00084 U	.501 U	.451 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	0	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	.00084 UJ	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	.00084 UJ	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	.00084 UJ	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	.00084 UJ	NA	NA
AROCLOR-1248 (mg/kg)	.501 U	.5 U	.501 U	.00084 UJ	.501 U	.501 U
AROCLOR-1254 (mg/kg)	.501 U	.5 U	.501 U	.00084 UJ	.501 U	.501 U
AROCLOR-1260 (mg/kg)	.501 U	.5 U	.451 J	.00084 U	.501 U	.451 J
INORGANICS						
<63UM (grams)	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	82.60	79.90	80.80	79.00	78.00	75.90
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						T300	W004
Location ID	SE000837	SE001502	SE001502	SITE 3	SITE 8	SD033001	SDW10041
Field Sample ID	HW-SE000837-0-0000	HW-SE001502-0-0000	HW-SE001502-1-0000	SITE 3	SITE 8	H3-SD033001-0-0000	HW-SDW10041-0-0000
Date Collected	10/06/1999	04/03/2002	04/03/2002	01/01/1980	01/01/1980	02/09/1999	03/30/1999
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	GE_DB	GE_DB	EPA_COE	EPA_COE
Analyte							
PCBS							
PCB, TOTAL (mg/kg)	.332 J	.5338	.335	0.56	0.03	2.65 J	1.06
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	.033 U
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	.033 U
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	.033 U
AROCLOR-1242 (mg/kg)	NA	.0092 U	.0083 U	NA	NA	NA	.033 U
AROCLOR-1248 (mg/kg)	.5 U	.0092 U	.0167	NA	NA	.522 UJ	.033 U
AROCLOR-1254 (mg/kg)	.5 U	.0534	.0502	NA	NA	.522 UJ	.43
AROCLOR-1260 (mg/kg)	.332 J	.4804	.268	NA	NA	2.65 J	.63
INORGANICS							
<63UM (grams)	NA	NA	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	77.90	52.0	51.9	NA	NA	68.5 J	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W004	W004	W004	W004	W004
Location ID	SDW10041	SDW10041	SDW10041	SDW10041	SDW10042
Field Sample ID	HW-SDW10041-0-0005	HW-SDW10041-0-0010	HW-SDW10041-0-0015	HW-SDW10041-1-0015	HW-SDW10042-0-0000
Date Collected	03/30/1999	03/30/1999	03/30/1999	03/30/1999	03/30/1999
Depth	0.5-1.0	1.0-1.5	1.5-2.0	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.031 U	.0039 U	.034 U	.027 U	.075
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0077 U	NA	NA	NA
AROCLOR-1016 (mg/kg)	.031 U	.039 U	.034 U	.027 U	.02 U
AROCLOR-1221 (mg/kg)	.031 U	.039 U	.034 U	.027 U	.02 U
AROCLOR-1232 (mg/kg)	.031 U	.039 U	.034 U	.027 U	.02 U
AROCLOR-1242 (mg/kg)	.031 U	.039 U	.034 U	.027 U	.02 U
AROCLOR-1248 (mg/kg)	.031 U	.039 U	.034 U	.027 U	.02 U
AROCLOR-1254 (mg/kg)	.031 U	.039 U	.034 U	.027 U	.02 U
AROCLOR-1260 (mg/kg)	.031 U	.039 U	.034 U	.027 U	.075
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	1.4 U	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	18.1 UJ	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W004	W004	W004	W008
Location ID	SDW10042	SDW10043	SDW10043	SDW10081
Field Sample ID	HW-SDW10042-0-0005	HW-SDW10043-0-0000	HW-SDW10043-0-0005	HW-SDW10081-0-0000
Date Collected	03/30/1999	03/30/1999	03/30/1999	03/30/1999
Depth	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
PCBS				
PCB, TOTAL (mg/kg)	.065	.032 U	.028 U	.42
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.021 U	.032 U	.028 U	.027 U
AROCLOR-1221 (mg/kg)	.021 U	.032 U	.028 U	.027 U
AROCLOR-1232 (mg/kg)	.021 U	.032 U	.028 U	.027 U
AROCLOR-1242 (mg/kg)	.021 U	.032 U	.028 U	.027 U
AROCLOR-1248 (mg/kg)	.021 U	.032 U	.028 U	.027 U
AROCLOR-1254 (mg/kg)	.021 U	.032 U	.028 U	.027 U
AROCLOR-1260 (mg/kg)	.065	.032 U	.028 U	.42
INORGANICS				
<63UM (grams)	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W008	W008	W008	W008	W008
Location ID	SDW10081	SDW10081	SDW10081	SDW10081	SDW10081
Field Sample ID	HW-SDW10081-0-0000C	HW-SDW10081-0-0000C1	HW-SDW10081-0-0000C2	HW-SDW10081-0-0000C3	HW-SDW10081-0-0005
Date Collected	10/26/1999	10/26/1999	10/26/1999	10/26/1999	03/30/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.502 U	.21 J	.83 J	.63 J	4.2
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.048 U	.13 R	.098 U	.59 U
AROCLOR-1221 (mg/kg)	NA	.048 U	.13 R	.098 U	.59 U
AROCLOR-1232 (mg/kg)	NA	.048 U	.13 R	.098 U	.59 U
AROCLOR-1242 (mg/kg)	NA	.048 U	.13 R	.098 U	.59 U
AROCLOR-1248 (mg/kg)	.502 U	.048 U	.13 R	.098 U	.59 U
AROCLOR-1254 (mg/kg)	.502 U	.06 J	.28 J	.13 J	.59 U
AROCLOR-1260 (mg/kg)	.502 U	.15	.55 J	.5	4.2
INORGANICS					
<63UM (grams)	35.09	NA	NA	NA	NA
>250UM (grams)	72.09	NA	NA	NA	NA
63-250UM (grams)	36.06	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	61.70	68.2	13.4	51.0	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	209.5	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W008	W008	W008	W008	W008
Location ID	SDW10081	SDW10081	SDW10081	SDW10081	SDW10082
Field Sample ID	HW-SDW10081-0-0010C	HW-SDW10081-0-0010C1	HW-SDW10081-0-0010C2	HW-SDW10081-0-0010C3	HW-SDW10082-0-0000
Date Collected	10/26/1999	10/26/1999	10/26/1999	10/26/1999	03/30/1999
Depth (feet)	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	2.73	.98	.97	9 J	.26
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.16 U	.11 U	.64 U	.027 U
AROCLOR-1221 (mg/kg)	NA	.16 U	.11 U	.64 U	.027 U
AROCLOR-1232 (mg/kg)	NA	.16 U	.11 U	.64 U	.027 U
AROCLOR-1242 (mg/kg)	NA	.16 U	.11 U	.64 U	.027 U
AROCLOR-1248 (mg/kg)	.501 U	.16 U	.11 U	.64 U	.027 U
AROCLOR-1254 (mg/kg)	.501 U	.51	.45	3.6 J	.027 U
AROCLOR-1260 (mg/kg)	2.73	.47	.52	5.4	.26
INORGANICS					
<63UM (grams)	43.33	NA	NA	NA	NA
>250UM (grams)	88.06	NA	NA	NA	NA
63-250UM (grams)	152.33	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	66.90	50.9	72.4	52.2	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	281.3	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W008	W008	W008	W008	W008
Location ID	SDW10082	SDW10082	SDW10082	SDW10082	SDW10082
Field Sample ID	HW-SDW10082-0-0000C	HW-SDW10082-0-0000C1	HW-SDW10082-0-0000C2	HW-SDW10082-0-0000C3	HW-SDW10082-0-0005
Date Collected	10/26/1999	10/26/1999	10/26/1999	10/26/1999	03/30/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.5 U	.03	.18	1.1 J	2.4 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.022 U	.045 U	.14 U	.1 U
AROCLOR-1221 (mg/kg)	NA	.022 U	.045 U	.14 U	.1 U
AROCLOR-1232 (mg/kg)	NA	.022 U	.045 U	.14 U	.1 U
AROCLOR-1242 (mg/kg)	NA	.022 U	.045 U	.14 U	.1 U
AROCLOR-1248 (mg/kg)	.5 U	.022 U	.045 U	.14 U	.1 U
AROCLOR-1254 (mg/kg)	.5 U	.03	.079	.37 J	1.3 J
AROCLOR-1260 (mg/kg)	.5 U	.022 U	.099	.7	1.1
INORGANICS					
<63UM (grams)	68.61	NA	NA	NA	NA
>250UM (grams)	1603.19	NA	NA	NA	NA
63-250UM (grams)	187.17	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	79.30	74.8	72.8	59.2	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	1910.7	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W008	W008	W008	W008	W008
Location ID	SDW10082	SDW10082	SDW10082	SDW10082	SDW10082
Field Sample ID	HW-SDW10082-0-0010	HW-SDW10082-0-0010C	HW-SDW10082-0-0010C1	HW-SDW10082-0-0010C2	HW-SDW10082-0-0010C3
Date Collected	03/30/1999	10/26/1999	10/26/1999	10/26/1999	10/26/1999
Depth (feet)	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	3.9 J	.501 U	.022	.18	1.2
1,2,4-TRICHLOROBENZENE (mg/kg)	.065 U	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.32 U	NA	.021 U	.045 U	.13 U
AROCLOR-1221 (mg/kg)	.32 U	NA	.021 U	.045 U	.13 U
AROCLOR-1232 (mg/kg)	.32 U	NA	.021 U	.045 U	.13 U
AROCLOR-1242 (mg/kg)	.32 U	NA	.021 U	.045 U	.13 U
AROCLOR-1248 (mg/kg)	.32 U	.501 U	.021 U	.045 U	.13 U
AROCLOR-1254 (mg/kg)	1.6 J	.501 U	.022	.085	.5
AROCLOR-1260 (mg/kg)	2.3	.501 U	.021 U	.093	.65
INORGANICS					
<63UM (grams)	NA	38.38	NA	NA	NA
>250UM (grams)	NA	516.70	NA	NA	NA
63-250UM (grams)	NA	80.19	NA	NA	NA
CYANIDE (mg/kg)	0.99 U	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	79.90	79.7	72.5	52.0
SULFIDE (mg/kg)	123 J	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	610.5	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W008	W008	W008	W008	W008
Location ID	SDW10082	SDW10083	SDW10083	SDW10083	SDW10083
Field Sample ID	HW-SDW10082-0-0015	HW-SDW10083-0-0000	HW-SDW10083-0-0000C	HW-SDW10083-0-0000C1	HW-SDW10083-0-0000C2
Date Collected	03/30/1999	03/30/1999	10/26/1999	10/26/1999	10/26/1999
Depth (feet)	1.5-2.0	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.73	.018 U	.502 U	.021 U	.22 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.05 U	.018 U	NA	.021 U	.052 U
AROCLOR-1221 (mg/kg)	.05 U	.018 U	NA	.021 U	.052 U
AROCLOR-1232 (mg/kg)	.05 U	.018 U	NA	.021 U	.052 U
AROCLOR-1242 (mg/kg)	.05 U	.018 U	NA	.021 U	.052 U
AROCLOR-1248 (mg/kg)	.05 U	.018 U	.502 U	.021 U	.052 U
AROCLOR-1254 (mg/kg)	.76	.018 U	.502 U	.021 U	.064 J
AROCLOR-1260 (mg/kg)	.97	.018 U	.502 U	.021 U	.16
INORGANICS					
<63UM (grams)	NA	NA	89.06	NA	NA
>250UM (grams)	NA	NA	133.82	NA	NA
63-250UM (grams)	NA	NA	222.87	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	69.20	77.4	63.1
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	417.6	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W008	W008	W008	W008	W008
Location ID	SDW10083	SDW10083	SDW10083	SDW10083	SDW10083
Field Sample ID	HW-SDW10083-0-0000C3	HW-SDW10083-0-0005	HW-SDW10083-0-0010C	HW-SDW10083-0-0010C1	HW-SDW10083-0-0010C2
Date Collected	10/26/1999	03/30/1999	10/26/1999	10/26/1999	10/26/1999
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.54	.019 U	.501 U	.019 U	.022 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.14 U	.019 U	NA	.019 U	.022 U
AROCLOR-1221 (mg/kg)	.14 U	.019 U	NA	.019 U	.022 U
AROCLOR-1232 (mg/kg)	.14 U	.019 U	NA	.019 U	.022 U
AROCLOR-1242 (mg/kg)	.14 U	.019 U	NA	.019 U	.022 U
AROCLOR-1248 (mg/kg)	.14 U	.019 U	.501 U	.019 U	.022 U
AROCLOR-1254 (mg/kg)	.19	.019 U	.501 U	.019 U	.022 U
AROCLOR-1260 (mg/kg)	.35	.019 U	.501 U	.019 U	.022 U
INORGANICS					
<63UM (grams)	NA	NA	69.73	NA	NA
>250UM (grams)	NA	NA	436.38	NA	NA
63-250UM (grams)	NA	NA	118.18	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	58.4	NA	79.70	85.8	74.0
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	578.1	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W008	W012	W012	W012	W012
Location ID	SDW10083	SDW10121	SDW10121	SDW10121	SDW10122
Field Sample ID	HW-SDW10083-0-0010C3	HW-SDW10121-0-0000	HW-SDW10121-0-0005	HW-SDW10121-0-0010	HW-SDW10122-0-0000
Date Collected	10/26/1999	03/30/1999	03/30/1999	03/30/1999	03/30/1999
Depth (feet)	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.093	1.2 J	.14	.03 U	.3
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.056 U	.029 U	.024 U	.03 U	.046 U
AROCLOR-1221 (mg/kg)	.056 U	.029 U	.024 U	.03 U	.046 U
AROCLOR-1232 (mg/kg)	.056 U	.029 U	.024 U	.03 U	.046 U
AROCLOR-1242 (mg/kg)	.056 U	.029 U	.024 U	.03 U	.046 U
AROCLOR-1248 (mg/kg)	.056 U	.029 U	.024 U	.03 U	.046 U
AROCLOR-1254 (mg/kg)	.056 U	.54 J	.14	.03 U	.046 U
AROCLOR-1260 (mg/kg)	.093	.66 J	.024 U	.03 U	.3
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	59.5	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W012	W012	W012	W012	W016
Location ID	SDW10123	SDW10123	SDW10123	SDW10123	SDW10161
Field Sample ID	HW-SDW10123-0-0000	HW-SDW10123-0-0005	HW-SDW10123-1-0005	HW-SDW10123-0-0010	HW-SDW10161-0-0000
Date Collected	03/30/1999	03/30/1999	03/30/1999	03/30/1999	03/30/1999
Depth (feet)	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.4	.81 J	.2104	.098	.34
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	.0058 U	.0094 U
AROCLOR-1016 (mg/kg)	.045 U	.04 U	.0198 UJ	.029 U	.047 U
AROCLOR-1221 (mg/kg)	.045 U	.04 U	.0396 UJ	.029 U	.047 U
AROCLOR-1232 (mg/kg)	.045 U	.04 U	.0198 UJ	.029 U	.047 U
AROCLOR-1242 (mg/kg)	.045 U	.04 U	.0198 UJ	.029 U	.047 U
AROCLOR-1248 (mg/kg)	.045 U	.04 U	.0198 UJ	.029 U	.047 U
AROCLOR-1254 (mg/kg)	.045 U	.29 J	.0594 J	.041	.085
AROCLOR-1260 (mg/kg)	.4	.52	.151 J	.057	.25
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	0.93 U	0.76 U
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	254 J	10.0 UJ
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W016	W016	W016	W016	W016
Location ID	SDW10161	SDW10161	SDW10162	SDW10162	SDW10163
Field Sample ID	HW-SDW10161-0-0005	HW-SDW10161-0-0010	HW-SDW10162-0-0000	HW-SDW10162-0-0005	HW-SDW10163-0-0000
Date Collected	03/30/1999	03/30/1999	03/30/1999	03/30/1999	03/30/1999
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.27 J	.02 U	.13	1.28	.028
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.033 U	.02 U	.025 U	.04 U	.02 U
AROCLOR-1221 (mg/kg)	.033 U	.02 U	.025 U	.04 U	.02 U
AROCLOR-1232 (mg/kg)	.033 U	.02 U	.025 U	.04 U	.02 U
AROCLOR-1242 (mg/kg)	.033 U	.02 U	.025 U	.04 U	.02 U
AROCLOR-1248 (mg/kg)	.033 U	.02 U	.025 U	.04 U	.02 U
AROCLOR-1254 (mg/kg)	.58 J	.02 U	.025 U	.47	.02 U
AROCLOR-1260 (mg/kg)	.69 J	.02 U	.13	.81	.028
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W016	W016	W208	W208	W208
Location ID	SDW10163	SDW10163	SDW22081	SDW22081	SDW22081
Field Sample ID	HW-SDW10163-0-0005	HW-SDW10163-0-0010	HW-SDW22081-0-0000	HW-SDW22081-0-0005	HW-SDW22081-0-0010
Date Collected	03/30/1999	03/30/1999	03/03/1999	03/03/1999	03/03/1999
Depth (feet)	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.13	.026 U	2.72 J	1.18 UJ	1.02 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.02 U	.026 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	.02 U	.026 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	.02 U	.026 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	.02 U	.026 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.02 U	.026 U	1 UJ	1.18 UJ	1.02 UJ
AROCLOR-1254 (mg/kg)	.02 U	.026 U	1 UJ	1.18 UJ	1.02 UJ
AROCLOR-1260 (mg/kg)	.13	.026 U	2.72 J	1.18 UJ	1.02 UJ
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	63.40 J	53.70 J	54.70 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W208	W208	W208	W208	W208
Location ID	SDW22081	SDW22082	SDW22082	SDW22082	SDW22082
Field Sample ID	HW-SDW22081-0-0015	HW-SDW22082-0-0000	HW-SDW22082-0-0005	HW-SDW22082-0-0010	HW-SDW22082-0-0015
Date Collected	03/03/1999	03/03/1999	03/03/1999	03/03/1999	03/03/1999
Depth (feet)	1.5-1.7	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.13 UJ	.5 UJ	.501 UJ	2.09 J	6.89 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.13 UJ	.5 UJ	.501 UJ	.501 UJ	1.43 UJ
AROCLOR-1254 (mg/kg)	1.13 UJ	.5 UJ	.501 UJ	.501 UJ	1.43 UJ
AROCLOR-1260 (mg/kg)	1.13 UJ	.5 UJ	.501 UJ	2.09 J	6.89 J
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	55.90 J	90.20 J	63.00 J	70.10 J	49.60 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W208	W208	W208	W216	W216
Location ID	SDW22083	SDW22083	SDW22083	SDW22161	SDW22161
Field Sample ID	HW-SDW22083-0-0000	HW-SDW22083-0-0005	HW-SDW22083-0-0010	HW-SDW22161-0-0000	HW-SDW22161-0-0005
Date Collected	03/03/1999	03/03/1999	03/03/1999	03/03/1999	03/03/1999
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	23.9 J	1.7 J	6.31 J	3.97 J	3.32 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.026 U	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.13 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.13 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.13 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.19 J	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.36 UJ	.13 U	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	1.36 UJ	.37 J	.5 UJ	.5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	23.9 J	1.1	6.31 J	3.97 J	3.32 J
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	1.1 U	NA	NA	NA
PERCENT SOLIDS (%)	53.00 J	NA	70.20 J	84.90 J	85.90 J
SULFIDE (mg/kg)	NA	305	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W216	W216	W216	W216	W216
Location ID	SDW22161	SDW22162	SDW22162	SDW22162	SDW22163
Field Sample ID	HW-SDW22161-0-0010	HW-SDW22162-0-0000	HW-SDW22162-0-0005	HW-SDW22162-0-0010	HW-SDW22163-0-0000
Date Collected	03/03/1999	03/03/1999	03/03/1999	03/03/1999	03/03/1999
Depth (feet)	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.417 J	2.9	2.24 J	44.6 J	18 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.046 U	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.23 U	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	.23 U	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	.23 U	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	.23 U	NA	NA	NA
AROCLOR-1248 (mg/kg)	.5 UJ	.23 U	.5 UJ	5 UJ	.5 UJ
AROCLOR-1254 (mg/kg)	.5 UJ	.23 U	.5 UJ	5 UJ	.5 UJ
AROCLOR-1260 (mg/kg)	.417 J	2.9	2.24 J	44.6 J	18 J
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	0.77 U	NA	NA	NA
PERCENT SOLIDS (%)	89.70 J	NA	83.20 J	83.00 J	90.20 J
SULFIDE (mg/kg)	NA	98.4	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W216	W216	W224	W224	W224
Location ID	SDW22163	SDW22163	SDW22242	SDW22242	SDW22242
Field Sample ID	HW-SDW22163-0-0005	HW-SDW22163-0-0010	HW-SDW22242-0-0000-RE	HW-SDW22242-0-0005-RE	HW-SDW22242-1-0005-RE
Date Collected	03/03/1999	03/03/1999	08/05/1999	08/05/1999	08/05/1999
Depth (feet)	0.5-1.0	1.0-1.4	0.0-0.5	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	4.83 J	18.3 J	35.7 J	3144 J	7630
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.501 UJ	.5 UJ	2.51 U	254 U	671 U
AROCLOR-1254 (mg/kg)	.501 UJ	.5 UJ	2.51 U	254 U	671 U
AROCLOR-1260 (mg/kg)	4.83 J	18.3 J	35.7 J	3144 J	7630
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	89.40 J	83.20 J	85.10	67.40 J	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W224	W224	W224	W232	W232
Location ID	SDW22243	SDW22243	SDW22243	SDW22321	SDW22321
Field Sample ID	HW-SDW22243-0-0000-RE	HW-SDW22243-0-0005-RE	HW-SDW22243-0-0010-RE	HW-SDW22321-0-0000-RE	HW-SDW22321-0-0005-RE
Date Collected	08/05/1999	08/05/1999	08/05/1999	08/05/1999	08/05/1999
Depth (feet)	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	63.3 J	76.8 J	84.8 J	1.45 J	1.37 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	5.03 U	5.31 U	10.1 U	.584 U	.505 U
AROCLOR-1254 (mg/kg)	5.03 U	5.31 U	10.1 U	.584 U	.505 U
AROCLOR-1260 (mg/kg)	63.3 J	76.8 J	84.8 J	1.45 J	1.37 J
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	78.80	61.10	66.20	49.00	52.60
SULFIDE (mg/kg)	NA	NA	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W232	W232	W232	W232	W232
Location ID	SDW22322	SDW22322	SDW22323	SDW22323	SDW22323
Field Sample ID	HW-SDW22322-0-0000-RE	HW-SDW22322-0-0005-RE	HW-SDW22323-0-0000-RE	HW-SDW22323-0-0005	HW-SDW22323-0-0005-RE
Date Collected	08/05/1999	08/05/1999	08/05/1999	03/04/1999	08/05/1999
Depth (feet)	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.501 UJ	.501 UJ	.504 UJ	NA	.503 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.501 U	.501 U	.504 U	NA	.503 U
AROCLOR-1254 (mg/kg)	.501 U	.501 U	.504 U	NA	.503 U
AROCLOR-1260 (mg/kg)	.501 UJ	.501 UJ	.504 UJ	NA	.503 UJ
INORGANICS					
<63UM (grams)	NA	NA	NA	NA	NA
>250UM (grams)	NA	NA	NA	NA	NA
63-250UM (grams)	NA	NA	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA	1.4 U	NA
PERCENT SOLIDS (%)	85.90	82.80	73.90	NA	75.00
SULFIDE (mg/kg)	NA	NA	NA	157	NA
TOTAL WEIGHT (grams)	NA	NA	NA	NA	NA

PCB and Inorganic Sediment Data Collected from the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	W232	W232	W232
Location ID	SDW22323	SDW22323	SDW22323
Field Sample ID	HW-SDW22323-1-0005-RE	HW-SDW22323-0-0010-RE	HW-SDW22323-0-0015-RE
Date Collected	08/05/1999	08/05/1999	08/05/1999
Depth (feet)	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE
Analyte			
PCBS			
PCB, TOTAL (mg/kg)	.306 J	.504 UJ	.501 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA
AROCLOR-1248 (mg/kg)	.503 U	.504 U	.501 U
AROCLOR-1254 (mg/kg)	.503 U	.504 U	.501 U
AROCLOR-1260 (mg/kg)	.306 J	.504 UJ	.501 UJ
INORGANICS			
<63UM (grams)	NA	NA	NA
>250UM (grams)	NA	NA	NA
63-250UM (grams)	NA	NA	NA
CYANIDE (mg/kg)	NA	NA	NA
PERCENT SOLIDS (%)	73.30	70.50	88.80
SULFIDE (mg/kg)	NA	NA	NA
TOTAL WEIGHT (grams)	NA	NA	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCB CONGENERS					
PCB-77 (mg/kg)	NA	.000045045 UJ	NA	NA	NA
PCB-81 (mg/kg)	NA	.000045045 UJ	NA	NA	NA
PCB-126 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-169 (mg/kg)	NA	.00018018 U	NA	NA	NA
PCB-105 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-114 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-118 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-156 (mg/kg)	NA	.00018018 U	NA	NA	NA
PCB-167 (mg/kg)	NA	.00018018 U	NA	NA	NA
PCB-189 (mg/kg)	NA	.000225225 U	NA	NA	NA
DIOXINS/FURANS					
1,2,3,4,6,7,8-HPCDD (pg/g)	42.9944	2.5098	12.0	590	77.0
1,2,3,4,6,7,8-HPCDF (pg/g)	9.7002	0.85847	18.0 J	2500 J	120
1,2,3,4,7,8,9-HPCDF (pg/g)	10.374 U	0.5265 UJ	1.1 J	190	9.6
1,2,3,4,7,8-HXCDD (pg/g)	5.0041 U	0.259	0.55 J	24.0	1.1 J
1,2,3,4,7,8-HXCDF (pg/g)	5.4993 U	0.292 U	4.1	520	21.0
1,2,3,6,7,8-HXCDD (pg/g)	10.2083	1.6607	0.94 J	55.0	3.9
1,2,3,6,7,8-HXCDF (pg/g)	5.178 U	0.275 U	4.2	270 J	7.5
1,2,3,7,8,9-HXCDD (pg/g)	4.7301 U	0.596	0.66 J	27.0	1.7
1,2,3,7,8,9-HXCDF (pg/g)	6.5299 U	0.3468 U	0.64 J	120	3.3
1,2,3,7,8-PECDD (pg/g)	5.4848 U	0.1773 U	0.41 J	21.0 J	0.88 J
1,2,3,7,8-PECDF (pg/g)	1.0791 U	0.13121	4.9	210	8.4
2,3,4,6,7,8-HXCDF (pg/g)	5.9468 U	0.3158 U	2.7	170 J	4.4
2,3,4,7,8-PECDF (pg/g)	6.14	0.57731	6.7	290	16.0
2,3,7,8-TCDD (pg/g)	2.8511 U	0.26378	0.050 U	4.9	0.47 J
2,3,7,8-TCDF (pg/g)	5.27	0.73	21.0	180	16.0
OCDD (pg/g)	557.575	12.04292	94.0	4600	740
OCDF (pg/g)	17.4987 U	1.1689 U	20.0	1500	120
HPCDD (TOTAL) (pg/g)	110.6264	2.5098	22.0	1100	140
HPCDF (TOTAL) (pg/g)	9.7002	0.60168	34.0 J	4500 J	230
HXCDD (TOTAL) (pg/g)	4.7301 U	10.63338	9.4	600	31.0

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
HXCDF (TOTAL) (pg/g)	22.4	0.275 U	47.0 J	5300 J	230
PECDD (TOTAL) (pg/g)	34.53	0.1773 U	4.7	230 J	7.1 J
PECDF (TOTAL) (pg/g)	71.6	4.1124	84.0 J	7400 J	290 J
TCDD (TOTAL) (pg/g)	3.51741	0.1398 U	3.7	83.0	6.0
TCDF (TOTAL) (pg/g)	52.53834	0.1115 U	170 J	3900 J	190 J
TOTAL DIOXINS (pg/g)	706.24881	25.1861	133.8	6613	924.1
TOTAL FURANS (pg/g)	156.23854	4.71408	355	22600	1060
APP IX PESTICIDES					
4,4'-DDD (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
4,4'-DDE (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
4,4'-DDT (mg/kg)	.0062 R	.0045 U	.0041 R	2.5 U	.41 U
ALDRIN (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
ALPHA-BHC (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
BETA-BHC (mg/kg)	.0031 U	.0022 U	.002 R	1.2 U	.2 U
DELTA-BHC (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
DIELDRIN (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ENDOSULFAN II (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ENDRIN (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
GAMMA BHC (LINDANE) (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
HEPTACHLOR (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
HEPTACHLOR EPOXIDE (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
TOXAPHENE (mg/kg)	.31 U	.22 U	.2 U	120 U	20 U
CHLORDANE (mg/kg)	.031 U	.022 U	.02 U	12 U	2 U
ENDOSULFAN I (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
ENDOSULFAN SULFATE (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ENDRIN ALDEHYDE (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ISODRIN (mg/kg)	.0031 U	.0022 U	.002 UJ	1.2 U	.2 U
KEPONE (mg/kg)	.0031 R	.0022 R	.002 R	1.2 R	.2 R
METHOXYCHLOR (mg/kg)	.031 U	.022 U	.02 U	12 U	2 U
APP IX SEMIVOLATILES					
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
HEXACHLOROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PENTACHLOROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.085 J	.056 J
1,2-DICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
1,3,5-TRINITROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
1,3-DICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
1,3-DINITROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
1,4-DICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.087 J	.097 J
1,4-NAPHTHOQUINONE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
1-NAPHTHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1.5 U	1.1 U	1 UJ	2 UJ	2 U
2,4,6-TRICHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 UJ	.81 UJ	.8 UJ
2,4-DICHLOROPHENOL (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
2,4-DIMETHYLPHENOL (mg/kg)	.6 UJ	.43 UJ	.4 U	.81 UJ	.8 UJ
2,4-DINITROPHENOL (mg/kg)	1.5 U	1.1 U	1 U	2 U	2 UJ
2,4-DINITROTOLUENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
2,6-DICHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2,6-DINITROTOLUENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
2-ACETYLAMINOFLUORENE (mg/kg)	.6 U	.43 U	.4 UJ	.81 U	.8 U
2-CHLORONAPHTHALENE (mg/kg)	.6 UJ	.43 UJ	.4 U	.81 U	.8 U
2-CHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2-METHYLNAPHTHALENE (mg/kg)	.6 U	.43 U	.4 UJ	.4 J	.16 J
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.6 UJ	.43 UJ	.4 U	.046 J	.8 U
2-NAPHTHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2-NITROANILINE (mg/kg)	1.5 U	1.1 U	1 U	2 U	2 UJ
2-NITROPHENOL (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.6 U	.43 UJ	.4 UJ	.81 U	.8 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 UJ	.8 U
3-METHYLCHOLANTHRENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
3-NITROANILINE (mg/kg)	1.5 UJ	1.1 UJ	1 U	2 U	2 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.5 U	1.1 U	1 U	2 U	2 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
4-AMINOBIPHENYL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
4-CHLOROANILINE (mg/kg)	.6 U	.43 U	.4 U	.81 UJ	.8 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
4-METHYLPHENOL (mg/kg)	.6 U	.43 UJ	.4 U	.12 J	.8 U
4-NITROANILINE (mg/kg)	1.5 U	1.1 UJ	1 U	2 U	2 UJ
4-NITROPHENOL (mg/kg)	1.5 U	1.1 U	1 UJ	2 U	2 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.6 U	.43 U	.4 R	.81 R	.8 R
5-NITRO-O-TOLUIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/k	.6 U	.43 U	.4 U	.81 UJ	.8 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ACENAPHTHENE (mg/kg)	.047 J	.43 U	.4 U	.15 J	.24 J
ACENAPTHYLENE (mg/kg)	.037 J	.43 UJ	.4 U	.85 J	.11 J
ACETOPHENONE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ANILINE (mg/kg)	1.5 U	1.1 U	1 R	2 UJ	2 U
ANTHRACENE (mg/kg)	.11 J	.43 UJ	.4 U	.58 J	.99
ARAMITE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
AZOBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
BENZO(A)ANTHRACENE (mg/kg)	.6	.068 J	.039 J	2.9	2.3
BENZO(A)PYRENE (mg/kg)	.63	.067 J	.051 J	3.6 J	1.8
BENZO(B)FLUORANTHENE (mg/kg)	.58 J	.068 J	.05 J	3.2	1.5
BENZO(GHI)PERYLENE (mg/kg)	.49 J	.063 J	.049 J	3	.83
BENZO(K)FLUORANTHENE (mg/kg)	.64	.076 J	.056 J	3.3	1.7
BENZYL ALCOHOL (mg/kg)	.6 U	.43 UJ	.4 UJ	.81 U	.8 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
BUTYLBENZYLPHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
CHLOROBENZILATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
CHRYSENE (mg/kg)	.74	.093 J	.062 J	3.5	2

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
DIALLATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
DIBENZO(A,H)ANTHRACENE (mg/kg)	.12 J	.43 U	.4 UJ	.71 J	.32 J
DIBENZOFURAN (mg/kg)	.03 J	.43 UJ	.4 U	.14 J	.19 J
DIETHYL PHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
DIMETHYL PHTHALATE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
DI-N-BUTYL PHTHALATE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
DI-N-OCTYL PHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
DINOSEB (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ETHYL METHANESULFONATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
FLUORANTHENE (mg/kg)	1.3	.13 J	.076 J	4.4	4.2 J
FLUORENE (mg/kg)	.064 J	.43 U	.4 U	.18 J	.5 J
HEXACHLOROBUTADIENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.6 U	.43 R	.4 U	.81 U	.8 UJ
HEXACHLOROETHANE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
HEXACHLOROPROPENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.49 J	.062 J	.046 J	2.1	.9
ISOPHORONE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ISOSAFROLE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
METHAPYRILENE (mg/kg)	.6 U	.43 U	.4 U	.81 UJ	.8 UJ
METHYL METHANESULFONATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
NAPHTHALENE (mg/kg)	.046 J	.43 UJ	.4 U	.67 J	.35 J
NITROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSODIETHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSODIMETHYLAMINE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
N-NITROSODIPHENYLAMINE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
N-NITROSOMORPHOLINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
N-NITROSOPIPERIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSOPYRROLIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
O-TOLUIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PENTACHLOROETHANE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PENTACHLORONITROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PENTACHLOROPHENOL (mg/kg)	1.5 U	1.1 U	1 UJ	2 UJ	2 U
PHENACETIN (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
PHENANTHRENE (mg/kg)	.83	.089 J	.047 J	2.3	3.3
PHENOL (mg/kg)	.6 U	.43 U	.4 U	.28 J	.8 U
P-PHENYLENEDIAMINE (mg/kg)	.6 R	.43 R	.4 UJ	.81 UJ	.8 U
PRONAMIDE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PYRENE (mg/kg)	1.3	.16 J	.084 J	5	4
PYRIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
SAFROLE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
TOTAL PAH (mg/kg)	8.024	.876	.56	36.44	25.04
TOTAL PAH (HIGH MW) (mg/kg)	5.59	.657	.437	27.31	15.35
TOTAL PAH (LOW MW) (mg/kg)	2.434	.219	.123	9.13	9.69
HERBICIDES					
2,4,5-T (mg/kg)	NA	NA	.0058 U	.007 U	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	.0058 U	.007 U	NA
2,4-D (mg/kg)	NA	NA	.057 U	.069 U	NA
METALS					
ANTIMONY (mg/kg)	0.39 UJ	0.33 J	0.74 U	2.1	0.66
ARSENIC (mg/kg)	7.7	6.9	8.4	7.9	2.9
BARIUM (mg/kg)	43.4	42.8	47.2	76.5	34.2
BERYLLIUM (mg/kg)	0.65 J	0.63	0.0094 U	0.39	0.25
CADMIUM (mg/kg)	0.053 U	0.035 U	0.81	0.23 U	0.17 U
CHROMIUM (mg/kg)	25.1	17.9	7.3	114	13.6
COBALT (mg/kg)	15.0	11.3	13.3	10.3	6.3
COPPER (mg/kg)	49.7	19.0	25.3	188	22.2
LEAD (mg/kg)	64.2 J	16.5	28.8	329	31.7
MERCURY (mg/kg)	0.65	0.080	0.070	0.89	0.080
NICKEL (mg/kg)	26.5	18.6	17.2	21.4 J	11.8
SELENIUM (mg/kg)	0.32 U	0.21 U	0.96	0.59 U	0.21 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
SILVER (mg/kg)	0.16 U	0.11 U	0.11 U	0.15 U	0.11 U
THALLIUM (mg/kg)	2.2	2.9	0.49 U	0.67 U	0.48 U
TIN (mg/kg)	18.8	0.32 U	0.70 J	27.2	0.50 U
VANADIUM (mg/kg)	17.7	13.2	10.2	15.3	10.2
ZINC (mg/kg)	148 J	79.8	54.3	314	72.3
OP PESTICIDES					
DIMETHOATE (mg/kg)	NA	NA	.04 U	.049 U	NA
DISULFOTON (mg/kg)	NA	NA	.04 U	.049 U	NA
FAMPHUR (mg/kg)	NA	NA	.04 U	.049 U	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg	NA	NA	.04 U	.049 U	NA
PARATHION, ETHYL (mg/kg)	NA	NA	.04 U	.049 U	NA
PARATHION, METHYL (mg/kg)	NA	NA	.04 U	.049 U	NA
PHORATE (mg/kg)	NA	NA	.04 U	.049 U	NA
SULFOTEP (mg/kg)	NA	NA	.04 U	.049 U	NA
ZINOPHOS (mg/kg)	NA	NA	.04 U	.049 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
PCB CONGENERS	
PCB-77 (mg/kg)	NA
PCB-81 (mg/kg)	NA
PCB-126 (mg/kg)	NA
PCB-169 (mg/kg)	NA
PCB-105 (mg/kg)	NA
PCB-114 (mg/kg)	NA
PCB-118 (mg/kg)	NA
PCB-156 (mg/kg)	NA
PCB-167 (mg/kg)	NA
PCB-189 (mg/kg)	NA
DIOXINS/FURANS	
1,2,3,4,6,7,8-HPCDD (pg/g)	417.4259
1,2,3,4,6,7,8-HPCDF (pg/g)	572.5064
1,2,3,4,7,8,9-HPCDF (pg/g)	151.0075
1,2,3,4,7,8-HXCDD (pg/g)	12.96526
1,2,3,4,7,8-HXCDF (pg/g)	313.6033
1,2,3,6,7,8-HXCDD (pg/g)	31.73077
1,2,3,6,7,8-HXCDF (pg/g)	150.5963
1,2,3,7,8,9-HXCDD (pg/g)	16.98
1,2,3,7,8,9-HXCDF (pg/g)	22.50947
1,2,3,7,8-PECDD (pg/g)	16.92551
1,2,3,7,8-PECDF (pg/g)	136.3881
2,3,4,6,7,8-HXCDF (pg/g)	48.44304
2,3,4,7,8-PECDF (pg/g)	208.43
2,3,7,8-TCDD (pg/g)	2.94
2,3,7,8-TCDF (pg/g)	156.66
OCDD (pg/g)	3686.082
OCDF (pg/g)	648
HPCDD (TOTAL) (pg/g)	782.5491
HPCDF (TOTAL) (pg/g)	2081.997
HXCDD (TOTAL) (pg/g)	297.43

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
HXCDF (TOTAL) (pg/g)	2094 J
PECDD (TOTAL) (pg/g)	125.15 J
PECDF (TOTAL) (pg/g)	1779 J
TCDD (TOTAL) (pg/g)	23.53099
TCDF (TOTAL) (pg/g)	671.4244
TOTAL DIOXINS (pg/g)	4914.74209
TOTAL FURANS (pg/g)	7274.4214
APP IX PESTICIDES	
4,4'-DDD (mg/kg)	.55 U
4,4'-DDE (mg/kg)	.55 U
4,4'-DDT (mg/kg)	.55 U
ALDRIN (mg/kg)	.27 U
ALPHA-BHC (mg/kg)	.27 U
BETA-BHC (mg/kg)	.27 U
DELTA-BHC (mg/kg)	.27 U
DIELDRIN (mg/kg)	.55 R
ENDOSULFAN II (mg/kg)	.55 U
ENDRIN (mg/kg)	.55 U
GAMMA BHC (LINDANE) (mg/kg)	.27 U
HEPTACHLOR (mg/kg)	.27 U
HEPTACHLOR EPOXIDE (mg/kg)	.27 U
TOXAPHENE (mg/kg)	27 U
CHLORDANE (mg/kg)	2.7 U
ENDOSULFAN I (mg/kg)	.27 U
ENDOSULFAN SULFATE (mg/kg)	.55 U
ENDRIN ALDEHYDE (mg/kg)	.55 U
ISODRIN (mg/kg)	.27 U
KEPONE (mg/kg)	.27 R
METHOXYCHLOR (mg/kg)	2.7 U
APP IX SEMIVOLATILES	
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	1.1 U
HEXACHLOROBENZENE (mg/kg)	1.1 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
PENTACHLOROBENZENE (mg/kg)	1.1 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.056 J
1,2-DICHLOROBENZENE (mg/kg)	1.1 UJ
1,3,5-TRINITROBENZENE (mg/kg)	1.1 U
1,3-DICHLOROBENZENE (mg/kg)	1.1 U
1,3-DINITROBENZENE (mg/kg)	1.1 U
1,4-DICHLOROBENZENE (mg/kg)	.1 J
1,4-NAPHTHOQUINONE (mg/kg)	1.1 U
1-NAPHTHYLAMINE (mg/kg)	1.1 UJ
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	1.1 U
2,4,5-TRICHLOROPHENOL (mg/kg)	2.7 U
2,4,6-TRICHLOROPHENOL (mg/kg)	1.1 U
2,4-DICHLOROPHENOL (mg/kg)	1.1 U
2,4-DIMETHYLPHENOL (mg/kg)	1.1 R
2,4-DINITROPHENOL (mg/kg)	2.7 UJ
2,4-DINITROTOLUENE (mg/kg)	1.1 U
2,6-DICHLOROPHENOL (mg/kg)	1.1 U
2,6-DINITROTOLUENE (mg/kg)	1.1 UJ
2-ACETYLAMINOFLUORENE (mg/kg)	1.1 U
2-CHLORONAPHTHALENE (mg/kg)	1.1 UJ
2-CHLOROPHENOL (mg/kg)	1.1 U
2-METHYLNAPHTHALENE (mg/kg)	.26 J
2-METHYLPHENOL (O-CRESOL) (mg/kg)	1.1 UJ
2-NAPHTHYLAMINE (mg/kg)	1.1 U
2-NITROANILINE (mg/kg)	2.7 U
2-NITROPHENOL (mg/kg)	1.1 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	1.1 U
3,3'-DICHLOROBENZIDINE (mg/kg)	1.1 UJ
3,3'-DIMETHYLBENZIDINE (mg/kg)	1.1 U
3-METHYLCHOLANTHRENE (mg/kg)	1.1 U
3-NITROANILINE (mg/kg)	2.7 UJ
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	2.7 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
4-AMINOBIPHENYL (mg/kg)	1.1 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	1.1 UJ
4-CHLORO-3-METHYLPHENOL (mg/kg)	1.1 U
4-CHLOROANILINE (mg/kg)	1.1 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	1.1 U
4-METHYLPHENOL (mg/kg)	1.1 UJ
4-NITROANILINE (mg/kg)	2.7 UJ
4-NITROPHENOL (mg/kg)	2.7 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	1.1 UJ
5-NITRO-O-TOLUIDINE (mg/kg)	1.1 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/k	1.1 UJ
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	1.1 UJ
ACENAPHTHENE (mg/kg)	.1 J
ACENAPTHYLENE (mg/kg)	.43 J
ACETOPHENONE (mg/kg)	.05 J
ANILINE (mg/kg)	2.7 U
ANTHRACENE (mg/kg)	.52 J
ARAMITE (mg/kg)	1.1 U
AZOBENZENE (mg/kg)	1.1 UJ
BENZO(A)ANTHRACENE (mg/kg)	3.3 J
BENZO(A)PYRENE (mg/kg)	4.7 J
BENZO(B)FLUORANTHENE (mg/kg)	3.6
BENZO(GHI)PERYLENE (mg/kg)	2.8
BENZO(K)FLUORANTHENE (mg/kg)	3.2
BENZYL ALCOHOL (mg/kg)	1.1 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	1.1 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	1.1 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	1.1 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	1.1 U
BUTYLBENZYLPHTHALATE (mg/kg)	1.1 U
CHLOROBENZILATE (mg/kg)	1.1 U
CHRYSENE (mg/kg)	3.8

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
DIALLATE (mg/kg)	1.1 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	1 J
DIBENZOFURAN (mg/kg)	.082 J
DIETHYL PHTHALATE (mg/kg)	1.1 U
DIMETHYL PHTHALATE (mg/kg)	1.1 U
DI-N-BUTYL PHTHALATE (mg/kg)	.069 J
DI-N-OCTYL PHTHALATE (mg/kg)	1.1 U
DINOSEB (mg/kg)	1.1 U
ETHYL METHANESULFONATE (mg/kg)	1.1 U
FLUORANTHENE (mg/kg)	3.6 J
FLUORENE (mg/kg)	.14 J
HEXACHLOROBUTADIENE (mg/kg)	1.1 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	1.1 R
HEXACHLOROETHANE (mg/kg)	1.1 U
HEXACHLOROPROPENE (mg/kg)	1.1 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	3.2
ISOPHORONE (mg/kg)	1.1 U
ISOSAFROLE (mg/kg)	1.1 U
METHAPYRILENE (mg/kg)	1.1 U
METHYL METHANESULFONATE (mg/kg)	1.1 U
NAPHTHALENE (mg/kg)	.53 J
NITROBENZENE (mg/kg)	1.1 U
NITROSOMETHYLETHYLAMINE (mg/kg)	1.1 U
N-NITROSODIETHYLAMINE (mg/kg)	1.1 U
N-NITROSODIMETHYLAMINE (mg/kg)	1.1 UJ
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	1.1 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	1.1 U
N-NITROSODIPHENYLAMINE (mg/kg)	1.1 UJ
N-NITROSOMORPHOLINE (mg/kg)	1.1 U
N-NITROSOPIPERIDINE (mg/kg)	1.1 U
N-NITROSOPYRROLIDINE (mg/kg)	1.1 U
O-TOLUIDINE (mg/kg)	1.1 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	1.1 U
PENTACHLOROETHANE (mg/kg)	1.1 U
PENTACHLORONITROBENZENE (mg/kg)	1.1 U
PENTACHLOROPHENOL (mg/kg)	2.7 U
PHENACETIN (mg/kg)	1.1 U
PHENANTHRENE (mg/kg)	1.7 J
PHENOL (mg/kg)	1.1 U
P-PHENYLENEDIAMINE (mg/kg)	1.1 R
PRONAMIDE (mg/kg)	1.1 U
PYRENE (mg/kg)	4
PYRIDINE (mg/kg)	1.1 U
SAFROLE (mg/kg)	1.1 U
TOTAL PAH (mg/kg)	36.62
TOTAL PAH (HIGH MW) (mg/kg)	29.6
TOTAL PAH (LOW MW) (mg/kg)	7.02
HERBICIDES	
2,4,5-T (mg/kg)	NA
2,4,5-TP (SILVEX) (mg/kg)	NA
2,4-D (mg/kg)	NA
METALS	
ANTIMONY (mg/kg)	0.97 J
ARSENIC (mg/kg)	6.0
BARIUM (mg/kg)	55.6
BERYLLIUM (mg/kg)	0.57 J
CADMIUM (mg/kg)	0.16 J
CHROMIUM (mg/kg)	46.1
COBALT (mg/kg)	9.5
COPPER (mg/kg)	97.8
LEAD (mg/kg)	184
MERCURY (mg/kg)	0.59
NICKEL (mg/kg)	17.4
SELENIUM (mg/kg)	0.43 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
SILVER (mg/kg)	0.53 J
THALLIUM (mg/kg)	2.3
TIN (mg/kg)	17.1
VANADIUM (mg/kg)	16.8
ZINC (mg/kg)	200
OP PESTICIDES	
DIMETHOATE (mg/kg)	NA
DISULFOTON (mg/kg)	NA
FAMPHUR (mg/kg)	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg	NA
PARATHION, ETHYL (mg/kg)	NA
PARATHION, METHYL (mg/kg)	NA
PHORATE (mg/kg)	NA
SULFOTEP (mg/kg)	NA
ZINOPHOS (mg/kg)	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCB CONGENERS					
PCB-77 (mg/kg)	NA	.000045045 UJ	NA	NA	NA
PCB-81 (mg/kg)	NA	.000045045 UJ	NA	NA	NA
PCB-126 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-169 (mg/kg)	NA	.00018018 U	NA	NA	NA
PCB-105 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-114 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-118 (mg/kg)	NA	.000135135 U	NA	NA	NA
PCB-156 (mg/kg)	NA	.00018018 U	NA	NA	NA
PCB-167 (mg/kg)	NA	.00018018 U	NA	NA	NA
PCB-189 (mg/kg)	NA	.000225225 U	NA	NA	NA
DIOXINS/FURANS					
1,2,3,4,6,7,8-HPCDD (pg/g)	42.9944	2.5098	12.0	590	77.0
1,2,3,4,6,7,8-HPCDF (pg/g)	9.7002	0.85847	18.0 J	2500 J	120
1,2,3,4,7,8,9-HPCDF (pg/g)	10.374 U	0.5265 UJ	1.1 J	190	9.6
1,2,3,4,7,8-HXCDD (pg/g)	5.0041 U	0.259	0.55 J	24.0	1.1 J
1,2,3,4,7,8-HXCDF (pg/g)	5.4993 U	0.292 U	4.1	520	21.0
1,2,3,6,7,8-HXCDD (pg/g)	10.2083	1.6607	0.94 J	55.0	3.9
1,2,3,6,7,8-HXCDF (pg/g)	5.178 U	0.275 U	4.2	270 J	7.5
1,2,3,7,8,9-HXCDD (pg/g)	4.7301 U	0.596	0.66 J	27.0	1.7
1,2,3,7,8,9-HXCDF (pg/g)	6.5299 U	0.3468 U	0.64 J	120	3.3
1,2,3,7,8-PECDD (pg/g)	5.4848 U	0.1773 U	0.41 J	21.0 J	0.88 J
1,2,3,7,8-PECDF (pg/g)	1.0791 U	0.13121	4.9	210	8.4
2,3,4,6,7,8-HXCDF (pg/g)	5.9468 U	0.3158 U	2.7	170 J	4.4
2,3,4,7,8-PECDF (pg/g)	6.14	0.57731	6.7	290	16.0
2,3,7,8-TCDD (pg/g)	2.8511 U	0.26378	0.050 U	4.9	0.47 J
2,3,7,8-TCDF (pg/g)	5.27	0.73	21.0	180	16.0
OCDD (pg/g)	557.575	12.04292	94.0	4600	740
OCDF (pg/g)	17.4987 U	1.1689 U	20.0	1500	120
HPCDD (TOTAL) (pg/g)	110.6264	2.5098	22.0	1100	140
HPCDF (TOTAL) (pg/g)	9.7002	0.60168	34.0 J	4500 J	230
HXCDD (TOTAL) (pg/g)	4.7301 U	10.63338	9.4	600	31.0

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
HXCDF (TOTAL) (pg/g)	22.4	0.275 U	47.0 J	5300 J	230
PECDD (TOTAL) (pg/g)	34.53	0.1773 U	4.7	230 J	7.1 J
PECDF (TOTAL) (pg/g)	71.6	4.1124	84.0 J	7400 J	290 J
TCDD (TOTAL) (pg/g)	3.51741	0.1398 U	3.7	83.0	6.0
TCDF (TOTAL) (pg/g)	52.53834	0.1115 U	170 J	3900 J	190 J
TOTAL DIOXINS (pg/g)	706.24881	25.1861	133.8	6613	924.1
TOTAL FURANS (pg/g)	156.23854	4.71408	355	22600	1060
APP IX PESTICIDES					
4,4'-DDD (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
4,4'-DDE (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
4,4'-DDT (mg/kg)	.0062 R	.0045 U	.0041 R	2.5 U	.41 U
ALDRIN (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
ALPHA-BHC (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
BETA-BHC (mg/kg)	.0031 U	.0022 U	.002 R	1.2 U	.2 U
DELTA-BHC (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
DIELDRIN (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ENDOSULFAN II (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ENDRIN (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
GAMMA BHC (LINDANE) (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
HEPTACHLOR (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
HEPTACHLOR EPOXIDE (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
TOXAPHENE (mg/kg)	.31 U	.22 U	.2 U	120 U	20 U
CHLORDANE (mg/kg)	.031 U	.022 U	.02 U	12 U	2 U
ENDOSULFAN I (mg/kg)	.0031 U	.0022 U	.002 U	1.2 U	.2 U
ENDOSULFAN SULFATE (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ENDRIN ALDEHYDE (mg/kg)	.0062 U	.0045 U	.0041 U	2.5 U	.41 U
ISODRIN (mg/kg)	.0031 U	.0022 U	.002 UJ	1.2 U	.2 U
KEPONE (mg/kg)	.0031 R	.0022 R	.002 R	1.2 R	.2 R
METHOXYCHLOR (mg/kg)	.031 U	.022 U	.02 U	12 U	2 U
APP IX SEMIVOLATILES					
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
HEXACHLOROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PENTACHLOROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.085 J	.056 J
1,2-DICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
1,3,5-TRINITROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
1,3-DICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
1,3-DINITROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
1,4-DICHLOROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.087 J	.097 J
1,4-NAPHTHOQUINONE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
1-NAPHTHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2,4,5-TRICHLOROPHENOL (mg/kg)	1.5 U	1.1 U	1 UJ	2 UJ	2 U
2,4,6-TRICHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 UJ	.81 UJ	.8 UJ
2,4-DICHLOROPHENOL (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
2,4-DIMETHYLPHENOL (mg/kg)	.6 UJ	.43 UJ	.4 U	.81 UJ	.8 UJ
2,4-DINITROPHENOL (mg/kg)	1.5 U	1.1 U	1 U	2 U	2 UJ
2,4-DINITROTOLUENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
2,6-DICHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2,6-DINITROTOLUENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
2-ACETYLAMINOFLUORENE (mg/kg)	.6 U	.43 U	.4 UJ	.81 U	.8 U
2-CHLORONAPHTHALENE (mg/kg)	.6 UJ	.43 UJ	.4 U	.81 U	.8 U
2-CHLOROPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2-METHYLNAPHTHALENE (mg/kg)	.6 U	.43 U	.4 UJ	.4 J	.16 J
2-METHYLPHENOL (O-CRESOL) (mg/kg)	.6 UJ	.43 UJ	.4 U	.046 J	.8 U
2-NAPHTHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
2-NITROANILINE (mg/kg)	1.5 U	1.1 U	1 U	2 U	2 UJ
2-NITROPHENOL (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
3,3'-DICHLOROBENZIDINE (mg/kg)	.6 U	.43 UJ	.4 UJ	.81 U	.8 U
3,3'-DIMETHYLBENZIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 UJ	.8 U
3-METHYLCHOLANTHRENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
3-NITROANILINE (mg/kg)	1.5 UJ	1.1 UJ	1 U	2 U	2 U
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	1.5 U	1.1 U	1 U	2 U	2 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
4-AMINOBIPHENYL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
4-CHLORO-3-METHYLPHENOL (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
4-CHLOROANILINE (mg/kg)	.6 U	.43 U	.4 U	.81 UJ	.8 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
4-METHYLPHENOL (mg/kg)	.6 U	.43 UJ	.4 U	.12 J	.8 U
4-NITROANILINE (mg/kg)	1.5 U	1.1 UJ	1 U	2 U	2 UJ
4-NITROPHENOL (mg/kg)	1.5 U	1.1 U	1 UJ	2 U	2 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	.6 U	.43 U	.4 R	.81 R	.8 R
5-NITRO-O-TOLUIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/k	.6 U	.43 U	.4 U	.81 UJ	.8 U
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ACENAPHTHENE (mg/kg)	.047 J	.43 U	.4 U	.15 J	.24 J
ACENAPTHYLENE (mg/kg)	.037 J	.43 UJ	.4 U	.85 J	.11 J
ACETOPHENONE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ANILINE (mg/kg)	1.5 U	1.1 U	1 R	2 UJ	2 U
ANTHRACENE (mg/kg)	.11 J	.43 UJ	.4 U	.58 J	.99
ARAMITE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
AZOBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
BENZO(A)ANTHRACENE (mg/kg)	.6	.068 J	.039 J	2.9	2.3
BENZO(A)PYRENE (mg/kg)	.63	.067 J	.051 J	3.6 J	1.8
BENZO(B)FLUORANTHENE (mg/kg)	.58 J	.068 J	.05 J	3.2	1.5
BENZO(GHI)PERYLENE (mg/kg)	.49 J	.063 J	.049 J	3	.83
BENZO(K)FLUORANTHENE (mg/kg)	.64	.076 J	.056 J	3.3	1.7
BENZYL ALCOHOL (mg/kg)	.6 U	.43 UJ	.4 UJ	.81 U	.8 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
BIS(2-CHLOROETHYL) ETHER (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
BUTYLBENZYLPHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
CHLOROBENZILATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
CHRYSENE (mg/kg)	.74	.093 J	.062 J	3.5	2

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
DIALLATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
DIBENZO(A,H)ANTHRACENE (mg/kg)	.12 J	.43 U	.4 UJ	.71 J	.32 J
DIBENZOFURAN (mg/kg)	.03 J	.43 UJ	.4 U	.14 J	.19 J
DIETHYL PHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
DIMETHYL PHTHALATE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
DI-N-BUTYL PHTHALATE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
DI-N-OCTYL PHTHALATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
DINOSEB (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ETHYL METHANESULFONATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
FLUORANTHENE (mg/kg)	1.3	.13 J	.076 J	4.4	4.2 J
FLUORENE (mg/kg)	.064 J	.43 U	.4 U	.18 J	.5 J
HEXACHLOROBUTADIENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	.6 U	.43 R	.4 U	.81 U	.8 UJ
HEXACHLOROETHANE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
HEXACHLOROPROPENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	.49 J	.062 J	.046 J	2.1	.9
ISOPHORONE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
ISOSAFROLE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
METHAPYRILENE (mg/kg)	.6 U	.43 U	.4 U	.81 UJ	.8 UJ
METHYL METHANESULFONATE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
NAPHTHALENE (mg/kg)	.046 J	.43 UJ	.4 U	.67 J	.35 J
NITROBENZENE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
NITROSOMETHYLETHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSODIETHYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSODIMETHYLAMINE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 UJ
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
N-NITROSODIPHENYLAMINE (mg/kg)	.6 U	.43 UJ	.4 U	.81 U	.8 U
N-NITROSOMORPHOLINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
N-NITROSOPIPERIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
N-NITROSOPYRROLIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
O-TOLUIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PENTACHLOROETHANE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PENTACHLORONITROBENZENE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PENTACHLOROPHENOL (mg/kg)	1.5 U	1.1 U	1 UJ	2 UJ	2 U
PHENACETIN (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
PHENANTHRENE (mg/kg)	.83	.089 J	.047 J	2.3	3.3
PHENOL (mg/kg)	.6 U	.43 U	.4 U	.28 J	.8 U
P-PHENYLENEDIAMINE (mg/kg)	.6 R	.43 R	.4 UJ	.81 UJ	.8 U
PRONAMIDE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
PYRENE (mg/kg)	1.3	.16 J	.084 J	5	4
PYRIDINE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 UJ
SAFROLE (mg/kg)	.6 U	.43 U	.4 U	.81 U	.8 U
TOTAL PAH (mg/kg)	8.024	.876	.56	36.44	25.04
TOTAL PAH (HIGH MW) (mg/kg)	5.59	.657	.437	27.31	15.35
TOTAL PAH (LOW MW) (mg/kg)	2.434	.219	.123	9.13	9.69
HERBICIDES					
2,4,5-T (mg/kg)	NA	NA	.0058 U	.007 U	NA
2,4,5-TP (SILVEX) (mg/kg)	NA	NA	.0058 U	.007 U	NA
2,4-D (mg/kg)	NA	NA	.057 U	.069 U	NA
METALS					
ANTIMONY (mg/kg)	0.39 UJ	0.33 J	0.74 U	2.1	0.66
ARSENIC (mg/kg)	7.7	6.9	8.4	7.9	2.9
BARIUM (mg/kg)	43.4	42.8	47.2	76.5	34.2
BERYLLIUM (mg/kg)	0.65 J	0.63	0.0094 U	0.39	0.25
CADMIUM (mg/kg)	0.053 U	0.035 U	0.81	0.23 U	0.17 U
CHROMIUM (mg/kg)	25.1	17.9	7.3	114	13.6
COBALT (mg/kg)	15.0	11.3	13.3	10.3	6.3
COPPER (mg/kg)	49.7	19.0	25.3	188	22.2
LEAD (mg/kg)	64.2 J	16.5	28.8	329	31.7
MERCURY (mg/kg)	0.65	0.080	0.070	0.89	0.080
NICKEL (mg/kg)	26.5	18.6	17.2	21.4 J	11.8
SELENIUM (mg/kg)	0.32 U	0.21 U	0.96	0.59 U	0.21 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID			T202	T210	T212
Location ID	FL000505	FL000565	F0220201	F0321001	RB032121
Field Sample ID	HW-FL000505-0-0000	HW-FL000565-0-0000	H2-F0220201-0-0000	H2-F0321001-0-0010	H2-RB032121-0-0000
Date Collected	03/25/1999	04/07/1999	11/13/1998	11/16/1998	10/19/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
SILVER (mg/kg)	0.16 U	0.11 U	0.11 U	0.15 U	0.11 U
THALLIUM (mg/kg)	2.2	2.9	0.49 U	0.67 U	0.48 U
TIN (mg/kg)	18.8	0.32 U	0.70 J	27.2	0.50 U
VANADIUM (mg/kg)	17.7	13.2	10.2	15.3	10.2
ZINC (mg/kg)	148 J	79.8	54.3	314	72.3
OP PESTICIDES					
DIMETHOATE (mg/kg)	NA	NA	.04 U	.049 U	NA
DISULFOTON (mg/kg)	NA	NA	.04 U	.049 U	NA
FAMPHUR (mg/kg)	NA	NA	.04 U	.049 U	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg	NA	NA	.04 U	.049 U	NA
PARATHION, ETHYL (mg/kg)	NA	NA	.04 U	.049 U	NA
PARATHION, METHYL (mg/kg)	NA	NA	.04 U	.049 U	NA
PHORATE (mg/kg)	NA	NA	.04 U	.049 U	NA
SULFOTEP (mg/kg)	NA	NA	.04 U	.049 U	NA
ZINOPHOS (mg/kg)	NA	NA	.04 U	.049 U	NA

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
PCB CONGENERS	
PCB-77 (mg/kg)	NA
PCB-81 (mg/kg)	NA
PCB-126 (mg/kg)	NA
PCB-169 (mg/kg)	NA
PCB-105 (mg/kg)	NA
PCB-114 (mg/kg)	NA
PCB-118 (mg/kg)	NA
PCB-156 (mg/kg)	NA
PCB-167 (mg/kg)	NA
PCB-189 (mg/kg)	NA
DIOXINS/FURANS	
1,2,3,4,6,7,8-HPCDD (pg/g)	417.4259
1,2,3,4,6,7,8-HPCDF (pg/g)	572.5064
1,2,3,4,7,8,9-HPCDF (pg/g)	151.0075
1,2,3,4,7,8-HXCDD (pg/g)	12.96526
1,2,3,4,7,8-HXCDF (pg/g)	313.6033
1,2,3,6,7,8-HXCDD (pg/g)	31.73077
1,2,3,6,7,8-HXCDF (pg/g)	150.5963
1,2,3,7,8,9-HXCDD (pg/g)	16.98
1,2,3,7,8,9-HXCDF (pg/g)	22.50947
1,2,3,7,8-PECDD (pg/g)	16.92551
1,2,3,7,8-PECDF (pg/g)	136.3881
2,3,4,6,7,8-HXCDF (pg/g)	48.44304
2,3,4,7,8-PECDF (pg/g)	208.43
2,3,7,8-TCDD (pg/g)	2.94
2,3,7,8-TCDF (pg/g)	156.66
OCDD (pg/g)	3686.082
OCDF (pg/g)	648
HPCDD (TOTAL) (pg/g)	782.5491
HPCDF (TOTAL) (pg/g)	2081.997
HXCDD (TOTAL) (pg/g)	297.43

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
HXCDF (TOTAL) (pg/g)	2094 J
PECDD (TOTAL) (pg/g)	125.15 J
PECDF (TOTAL) (pg/g)	1779 J
TCDD (TOTAL) (pg/g)	23.53099
TCDF (TOTAL) (pg/g)	671.4244
TOTAL DIOXINS (pg/g)	4914.74209
TOTAL FURANS (pg/g)	7274.4214
APP IX PESTICIDES	
4,4'-DDD (mg/kg)	.55 U
4,4'-DDE (mg/kg)	.55 U
4,4'-DDT (mg/kg)	.55 U
ALDRIN (mg/kg)	.27 U
ALPHA-BHC (mg/kg)	.27 U
BETA-BHC (mg/kg)	.27 U
DELTA-BHC (mg/kg)	.27 U
DIELDRIN (mg/kg)	.55 R
ENDOSULFAN II (mg/kg)	.55 U
ENDRIN (mg/kg)	.55 U
GAMMA BHC (LINDANE) (mg/kg)	.27 U
HEPTACHLOR (mg/kg)	.27 U
HEPTACHLOR EPOXIDE (mg/kg)	.27 U
TOXAPHENE (mg/kg)	27 U
CHLORDANE (mg/kg)	2.7 U
ENDOSULFAN I (mg/kg)	.27 U
ENDOSULFAN SULFATE (mg/kg)	.55 U
ENDRIN ALDEHYDE (mg/kg)	.55 U
ISODRIN (mg/kg)	.27 U
KEPONE (mg/kg)	.27 R
METHOXYCHLOR (mg/kg)	2.7 U
APP IX SEMIVOLATILES	
1,2,4,5-TETRACHLOROBENZENE (mg/kg)	1.1 U
HEXACHLOROBENZENE (mg/kg)	1.1 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
PENTACHLOROBENZENE (mg/kg)	1.1 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.056 J
1,2-DICHLOROBENZENE (mg/kg)	1.1 UJ
1,3,5-TRINITROBENZENE (mg/kg)	1.1 U
1,3-DICHLOROBENZENE (mg/kg)	1.1 U
1,3-DINITROBENZENE (mg/kg)	1.1 U
1,4-DICHLOROBENZENE (mg/kg)	.1 J
1,4-NAPHTHOQUINONE (mg/kg)	1.1 U
1-NAPHTHYLAMINE (mg/kg)	1.1 UJ
2,3,4,6-TETRACHLOROPHENOL (mg/kg)	1.1 U
2,4,5-TRICHLOROPHENOL (mg/kg)	2.7 U
2,4,6-TRICHLOROPHENOL (mg/kg)	1.1 U
2,4-DICHLOROPHENOL (mg/kg)	1.1 U
2,4-DIMETHYLPHENOL (mg/kg)	1.1 R
2,4-DINITROPHENOL (mg/kg)	2.7 UJ
2,4-DINITROTOLUENE (mg/kg)	1.1 U
2,6-DICHLOROPHENOL (mg/kg)	1.1 U
2,6-DINITROTOLUENE (mg/kg)	1.1 UJ
2-ACETYLAMINOFLUORENE (mg/kg)	1.1 U
2-CHLORONAPHTHALENE (mg/kg)	1.1 UJ
2-CHLOROPHENOL (mg/kg)	1.1 U
2-METHYLNAPHTHALENE (mg/kg)	.26 J
2-METHYLPHENOL (O-CRESOL) (mg/kg)	1.1 UJ
2-NAPHTHYLAMINE (mg/kg)	1.1 U
2-NITROANILINE (mg/kg)	2.7 U
2-NITROPHENOL (mg/kg)	1.1 U
2-PICOLINE (ALPHA-PICOLINE) (mg/kg)	1.1 U
3,3'-DICHLOROBENZIDINE (mg/kg)	1.1 UJ
3,3'-DIMETHYLBENZIDINE (mg/kg)	1.1 U
3-METHYLCHOLANTHRENE (mg/kg)	1.1 U
3-NITROANILINE (mg/kg)	2.7 UJ
4,6-DINITRO-2-METHYLPHENOL (mg/kg)	2.7 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
4-AMINOBIPHENYL (mg/kg)	1.1 U
4-BROMOPHENYL PHENYL ETHER (mg/kg)	1.1 UJ
4-CHLORO-3-METHYLPHENOL (mg/kg)	1.1 U
4-CHLOROANILINE (mg/kg)	1.1 U
4-CHLOROPHENYL PHENYL ETHER (mg/kg)	1.1 U
4-METHYLPHENOL (mg/kg)	1.1 UJ
4-NITROANILINE (mg/kg)	2.7 UJ
4-NITROPHENOL (mg/kg)	2.7 U
4-NITROQUINOLINE-1-OXIDE (mg/kg)	1.1 UJ
5-NITRO-O-TOLUIDINE (mg/kg)	1.1 U
7,12-DIMETHYLBENZ(A)ANTHRACENE (mg/k	1.1 UJ
A,A-DIMETHYLPHENETHYLAMINE (mg/kg)	1.1 UJ
ACENAPHTHENE (mg/kg)	.1 J
ACENAPTHYLENE (mg/kg)	.43 J
ACETOPHENONE (mg/kg)	.05 J
ANILINE (mg/kg)	2.7 U
ANTHRACENE (mg/kg)	.52 J
ARAMITE (mg/kg)	1.1 U
AZOBENZENE (mg/kg)	1.1 UJ
BENZO(A)ANTHRACENE (mg/kg)	3.3 J
BENZO(A)PYRENE (mg/kg)	4.7 J
BENZO(B)FLUORANTHENE (mg/kg)	3.6
BENZO(GHI)PERYLENE (mg/kg)	2.8
BENZO(K)FLUORANTHENE (mg/kg)	3.2
BENZYL ALCOHOL (mg/kg)	1.1 UJ
BIS(2-CHLOROETHOXY) METHANE (mg/kg)	1.1 U
BIS(2-CHLOROETHYL) ETHER (mg/kg)	1.1 U
BIS(2-CHLOROISOPROPYL) ETHER (mg/kg)	1.1 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	1.1 U
BUTYLBENZYLPHTHALATE (mg/kg)	1.1 U
CHLOROBENZILATE (mg/kg)	1.1 U
CHRYSENE (mg/kg)	3.8

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
DIALLATE (mg/kg)	1.1 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	1 J
DIBENZOFURAN (mg/kg)	.082 J
DIETHYL PHTHALATE (mg/kg)	1.1 U
DIMETHYL PHTHALATE (mg/kg)	1.1 U
DI-N-BUTYL PHTHALATE (mg/kg)	.069 J
DI-N-OCTYL PHTHALATE (mg/kg)	1.1 U
DINOSEB (mg/kg)	1.1 U
ETHYL METHANESULFONATE (mg/kg)	1.1 U
FLUORANTHENE (mg/kg)	3.6 J
FLUORENE (mg/kg)	.14 J
HEXACHLOROBUTADIENE (mg/kg)	1.1 U
HEXACHLOROCYCLOPENTADIENE (mg/kg)	1.1 R
HEXACHLOROETHANE (mg/kg)	1.1 U
HEXACHLOROPROPENE (mg/kg)	1.1 U
INDENO(1,2,3-C,D)PYRENE (mg/kg)	3.2
ISOPHORONE (mg/kg)	1.1 U
ISOSAFROLE (mg/kg)	1.1 U
METHAPYRILENE (mg/kg)	1.1 U
METHYL METHANESULFONATE (mg/kg)	1.1 U
NAPHTHALENE (mg/kg)	.53 J
NITROBENZENE (mg/kg)	1.1 U
NITROSOMETHYLETHYLAMINE (mg/kg)	1.1 U
N-NITROSODIETHYLAMINE (mg/kg)	1.1 U
N-NITROSODIMETHYLAMINE (mg/kg)	1.1 UJ
N-NITROSO-DI-N-BUTYLAMINE (mg/kg)	1.1 U
N-NITROSO-DI-N-PROPYLAMINE (mg/kg)	1.1 U
N-NITROSODIPHENYLAMINE (mg/kg)	1.1 UJ
N-NITROSOMORPHOLINE (mg/kg)	1.1 U
N-NITROSOPIPERIDINE (mg/kg)	1.1 U
N-NITROSOPYRROLIDINE (mg/kg)	1.1 U
O-TOLUIDINE (mg/kg)	1.1 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
P-DIMETHYLAMINOAZOBENZENE (mg/kg)	1.1 U
PENTACHLOROETHANE (mg/kg)	1.1 U
PENTACHLORONITROBENZENE (mg/kg)	1.1 U
PENTACHLOROPHENOL (mg/kg)	2.7 U
PHENACETIN (mg/kg)	1.1 U
PHENANTHRENE (mg/kg)	1.7 J
PHENOL (mg/kg)	1.1 U
P-PHENYLENEDIAMINE (mg/kg)	1.1 R
PRONAMIDE (mg/kg)	1.1 U
PYRENE (mg/kg)	4
PYRIDINE (mg/kg)	1.1 U
SAFROLE (mg/kg)	1.1 U
TOTAL PAH (mg/kg)	36.62
TOTAL PAH (HIGH MW) (mg/kg)	29.6
TOTAL PAH (LOW MW) (mg/kg)	7.02
HERBICIDES	
2,4,5-T (mg/kg)	NA
2,4,5-TP (SILVEX) (mg/kg)	NA
2,4-D (mg/kg)	NA
METALS	
ANTIMONY (mg/kg)	0.97 J
ARSENIC (mg/kg)	6.0
BARIUM (mg/kg)	55.6
BERYLLIUM (mg/kg)	0.57 J
CADMIUM (mg/kg)	0.16 J
CHROMIUM (mg/kg)	46.1
COBALT (mg/kg)	9.5
COPPER (mg/kg)	97.8
LEAD (mg/kg)	184
MERCURY (mg/kg)	0.59
NICKEL (mg/kg)	17.4
SELENIUM (mg/kg)	0.43 U

PCB Congener, Dioxin/Furan, Pesticide, Semi-Volatile Organic Compounds, Herbicide, and Metals Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300
Location ID	F0330003
Field Sample ID	H3-F0330003-0-0000
Date Collected	01/27/1999
Depth (feet)	0.0-0.5
Source	EPA_COE
Analyte	
SILVER (mg/kg)	0.53 J
THALLIUM (mg/kg)	2.3
TIN (mg/kg)	17.1
VANADIUM (mg/kg)	16.8
ZINC (mg/kg)	200
OP PESTICIDES	
DIMETHOATE (mg/kg)	NA
DISULFOTON (mg/kg)	NA
FAMPHUR (mg/kg)	NA
O,O,O-TRIETHYLPHOSPHOROTHIOATE (mg	NA
PARATHION, ETHYL (mg/kg)	NA
PARATHION, METHYL (mg/kg)	NA
PHORATE (mg/kg)	NA
SULFOTEP (mg/kg)	NA
ZINOPHOS (mg/kg)	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID					
Location ID	FL000504	FL000505	FL000506	FL000507	FL000508
Field Sample ID	HW-FL000504-0-0000	HW-FL000505-0-0000	HW-FL000506-0-0000	HW-FL000507-0-0000	HW-FL000508-0-0000
Date Collected	03/25/1999	03/25/1999	03/25/1999	03/25/1999	03/25/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.503 UJ	.038	.0031 U	1.08 UJ	.503 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0061 U	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.03 U	.03 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	.03 U	.03 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	.03 U	.03 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	.03 U	.03 U	NA	NA
AROCLOR-1248 (mg/kg)	.503 UJ	.03 U	.03 U	1.08 UJ	.503 UJ
AROCLOR-1254 (mg/kg)	.503 UJ	.03 U	.03 U	1.08 UJ	.503 UJ
AROCLOR-1260 (mg/kg)	.503 UJ	.038	.03 U	1.08 UJ	.503 UJ
INORGANICS					
CYANIDE (mg/kg)	NA	1.0 U	NA	NA	NA
PERCENT SOLIDS (%)	56.90 J	NA	72.20 J	55.20 J	56.40 J
SULFIDE (mg/kg)	NA	13.9 UJ	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID					
Location ID	FL000509	FL000510	FL000511	FL000512	FL000513
Field Sample ID	HW-FL000509-0-0000	HW-FL000510-0-0000	HW-FL000511-0-0000	HW-FL000512-0-0000	HW-FL000513-0-0000
Date Collected	03/25/1999	03/25/1999	03/25/1999	03/25/1999	03/25/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.506 UJ	.51 UJ	.504 UJ	.508 UJ	.502 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.506 UJ	.51 UJ	.504 UJ	.508 UJ	.502 UJ
AROCLOR-1254 (mg/kg)	.506 UJ	.51 UJ	.504 UJ	.508 UJ	.502 UJ
AROCLOR-1260 (mg/kg)	.506 UJ	.51 UJ	.504 UJ	.508 UJ	.502 UJ
INORGANICS					
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	76.00 J	57.60 J	55.40 J	60.30 J	63.60 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID					
Location ID	FL000514	FL000515	FL000516	FL000517	FL000518
Field Sample ID	HW-FL000514-0-0000	HW-FL000515-0-0000	HW-FL000516-0-0000	HW-FL000517-0-0000	HW-FL000518-0-0000
Date Collected	03/25/1999	03/25/1999	03/25/1999	03/25/1999	03/25/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.518 UJ	1 UJ	1 UJ	.501 UJ	.319 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.518 UJ	1 UJ	1 UJ	.501 UJ	.528 UJ
AROCLOR-1254 (mg/kg)	.518 UJ	1 UJ	1 UJ	.501 UJ	.528 UJ
AROCLOR-1260 (mg/kg)	.518 UJ	1 UJ	1 UJ	.501 UJ	.319 J
INORGANICS					
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	47.50 J	52.50 J	63.20 J	61.00 J	62.50 J
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID					
Location ID	FL000519	FL000557	FL000558	FL000559	FL000560
Field Sample ID	HW-FL000519-0-0000	HW-FL000557-0-0000	HW-FL000558-0-0000	HW-FL000559-0-0000	HW-FL000560-0-0000
Date Collected	03/25/1999	04/07/1999	04/07/1999	04/07/1999	04/07/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	1.01 UJ	.0424 J	.0432 J	.484	.0957
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	.0253 U	.024 U	.228 U	.0277 U
AROCLOR-1221 (mg/kg)	NA	.0506 U	.048 U	.457 U	.0554 U
AROCLOR-1232 (mg/kg)	NA	.0253 U	.024 U	.228 U	.0277 U
AROCLOR-1242 (mg/kg)	NA	.0253 U	.024 U	.228 U	.0277 U
AROCLOR-1248 (mg/kg)	1.01 UJ	.0253 U	.024 U	.228 U	.0277 U
AROCLOR-1254 (mg/kg)	1.01 UJ	.0153 J	.0152 J	.484	.0465
AROCLOR-1260 (mg/kg)	1.01 UJ	.0271	.028	.228 U	.0492
INORGANICS					
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	54.10 J	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID					
Location ID	FL000561	FL000562	FL000563	FL000564	FL000565
Field Sample ID	HW-FL000561-0-0000	HW-FL000562-0-0000	HW-FL000563-0-0000	HW-FL000564-0-0000	HW-FL000565-0-0000
Date Collected	04/07/1999	04/07/1999	04/07/1999	04/07/1999	04/07/1999
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	.00449 J	.0619	.0645 J	.04352 J	.0234 U
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.0283 U	.0255 U	.0283 U	.0215 U	.0234 U
AROCLOR-1221 (mg/kg)	.0566 U	.0509 U	.0566 U	.043 U	.0467 U
AROCLOR-1232 (mg/kg)	.0283 U	.0255 U	.0283 U	.0215 U	.0234 U
AROCLOR-1242 (mg/kg)	.0283 U	.0255 U	.0283 U	.0215 U	.0234 U
AROCLOR-1248 (mg/kg)	.0283 U	.0255 U	.0283 U	.0215 U	.0234 U
AROCLOR-1254 (mg/kg)	.00449 J	.0267	.0179 J	.00612 J	.0234 U
AROCLOR-1260 (mg/kg)	.0283 U	.0352	.0466 J	.0374	.0234 U
INORGANICS					
CYANIDE (mg/kg)	NA	NA	NA	NA	0.72 U
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	10.1 U

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID						
Location ID	FL000566	FL000567	FL000568	FL000569	FL000570	SL0272
Field Sample ID	HW-FL000566-0-0000	HW-FL000567-0-0000	HW-FL000568-0-0000	HW-FL000569-0-0000	HW-FL000570-0-0000	082598BT11
Date Collected	04/07/1999	04/07/1999	04/07/1999	04/07/1999	04/07/1999	08/25/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.0928	.0936	.0493 J	.0432 J	.132	1.58
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	.0223
AROCLOR-1016 (mg/kg)	.0248 U	.0162 U	.0169 U	.0163 U	.0162 U	NA
AROCLOR-1221 (mg/kg)	.0496 U	.0323 U	.0337 U	.0327 U	.0324 U	NA
AROCLOR-1232 (mg/kg)	.0248 U	.0162 U	.0169 U	.0163 U	.0162 U	NA
AROCLOR-1242 (mg/kg)	.0248 U	.0162 U	.0169 U	.0163 U	.0162 U	NA
AROCLOR-1248 (mg/kg)	.0248 U	.0162 U	.0169 U	.0163 U	.0162 U	.827 U
AROCLOR-1254 (mg/kg)	.0492	.0456	.0176 J	.018 J	.0491	.827 U
AROCLOR-1260 (mg/kg)	.0436	.0478	.0317	.0252	.0829	1.58
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T202	T202	T202	T204	T204	T204
Location ID	F0220201	F0220201	F0220201	F0220401	F0220401	F0220401
Field Sample ID	H2-F0220201-0-0000	H2-F0220201-0-0010	H2-F0220201-0-0020	H2-F0220401-0-0000	H2-F0220401-0-0010	H2-F0220401-0-0020
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998
Depth (feet)	0.0-0.5	1.0-1.5	2.0-2.5	0.0-0.5	1.0-1.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.12 J	.584 U	.668 U	.55 U	.558 U	.544 U
1,2,4-TRICHLOROBENZENE (mg/kg)	.0038 U	.0117 U	.0134 U	.011 U	.0112 U	.0109 U
AROCLOR-1016 (mg/kg)	.019 U	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.019 U	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.019 U	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.019 U	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.019 U	.584 U	.668 U	.55 U	.558 U	.544 U
AROCLOR-1254 (mg/kg)	.029	.584 U	.668 U	.55 U	.558 U	.544 U
AROCLOR-1260 (mg/kg)	.093	.584 U	.668 U	.55 U	.558 U	.544 U
INORGANICS						
CYANIDE (mg/kg)	0.62 U	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	5.9 U	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T206	T206	T208	T208	T208	T208
Location ID	F0220601	F0220602	F0220801	F0220801	F0220801	F0220802
Field Sample ID	H2-F0220601-0-0000	H2-F0220602-0-0000	H2-F0220801-0-0000	H2-F0220801-0-0010	H2-F0220801-0-0020	H2-F0220802-0-0000
Date Collected	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/13/1998	11/16/1998
Depth (feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	2.0-2.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.612 U	1.9	.506 J	9.12	2.69	4.75
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U	.0131 U	.0156 U	.016 U	.0166 U	.0145 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.612 U	.657 U	.781 U	.798 U	.828 U	.726 U
AROCLOR-1254 (mg/kg)	.612 U	.657 U	.781 U	.798 U	.828 U	.726 U
AROCLOR-1260 (mg/kg)	.612 U	1.9	.506 J	9.12	2.69	4.75
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T208	T208	T210	T210	T210	T212
Location ID	F0220802	F0220802	F0321001	F0321001	F0321001	RB032121
Field Sample ID	H2-F0220802-0-0010	H2-F0220802-0-0020	H2-F0321001-0-0000	H2-F0321001-0-0010	H2-F0321001-0-0020	H2-RB032121-0-0000
Date Collected	11/16/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998	10/19/1998
Depth (feet)	1.0-1.5	2.0-2.5	0.0-0.5	1.0-1.5	2.0-2.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.634 U	.722 U	5.11	50 J	.758 U	14.4
1,2,4-TRICHLOROBENZENE (mg/kg)	.0127 U	.0144 U	.016 U	.52 U	.0152 U	.0121 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	2.6 U	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	2.6 U	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	2.6 U	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	2.6 U	NA	NA
AROCLOR-1248 (mg/kg)	.634 U	.722 U	.802 U	2.6 U	.758 U	.603 U
AROCLOR-1254 (mg/kg)	.634 U	.722 U	.802 U	20	.758 U	.603 U
AROCLOR-1260 (mg/kg)	.634 U	.722 U	5.11	30	.758 U	14.4
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	0.74 U	NA	0.62 U
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	7.2 UJ	NA	6.0 U

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T212	T212	T300	T300	T300
Location ID	RB032121	RB032121	F0330001	F0330001	F0330001
Field Sample ID	H2-RB032121-0-0010	H2-RB032121-0-0020	H3-F0330001-0-0000	H3-F0330001-0-0010	H3-F0330001-0-0020
Date Collected	10/19/1998	10/19/1998	01/27/1999	01/27/1999	01/27/1999
Depth (feet)	1.0-1.5	2.0-2.5	0.0-0.5	1.0-1.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	17.8 J	9.66	1.17 J	.501 UJ	.503 UJ
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U	.0131 U	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.597 U	.654 U	.503 UJ	.501 UJ	.503 UJ
AROCLOR-1254 (mg/kg)	.597 U	.654 U	.503 UJ	.501 UJ	.503 UJ
AROCLOR-1260 (mg/kg)	17.8 J	9.66	1.17 J	.501 UJ	.503 UJ
INORGANICS					
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	48.4 J	62.4 J	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300	T300	T300	T300	T300
Location ID	F0330002	F0330002	F0330002	F0330003	F0330003
Field Sample ID	H3-F0330002-0-0000-RE	H3-F0330002-0-0010-RE	H3-F0330002-0-0020-RE	H3-F0330003-0-0000	H3-F0330003-0-0010
Date Collected	08/06/1999	08/06/1999	08/06/1999	01/27/1999	01/27/1999
Depth (feet)	0.0-0.5	1.0-1.5	2.0-2.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	2.97 J	.471 J	.505 UJ	21.8 J	.872 J
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	.53 U	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	2.6 U	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	2.6 U	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	2.6 U	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	2.6 U	NA
AROCLOR-1248 (mg/kg)	.506 UJ	.505 UJ	.505 UJ	2.6 U	.501 UJ
AROCLOR-1254 (mg/kg)	.506 U	.505 U	.505 U	8.8	.501 UJ
AROCLOR-1260 (mg/kg)	2.97	.471 J	.505 U	13	.872 J
INORGANICS					
CYANIDE (mg/kg)	NA	NA	NA	0.86 U	NA
PERCENT SOLIDS (%)	63.7	64.8	73.2	49.1 J	72.8 J
SULFIDE (mg/kg)	NA	NA	NA	7.7 U	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T300	T894	T894	T894	T894	T894
Location ID	F0330003	F0389407	F0389408	F0389408	F0389409	F0389410
Field Sample ID	H3-F0330003-0-0020	H2-F0389407-0-0000	H2-F0389408-0-0000	H2-F0389408-0-0005	H2-F0389409-0-0000	H2-F0389410-0-0000
Date Collected	01/27/1999	11/09/1998	11/09/1998	11/09/1998	11/09/1998	11/09/1998
Depth (feet)	2.0-2.5	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	.26 J	2.73	2.45	.858 J	6.23	16.4
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0218 U	.0174 U	.018 U	.0184 U	.0134 U
AROCLOR-1016 (mg/kg)	.042 UJ	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.042 UJ	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.042 UJ	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.042 UJ	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.042 UJ	1.09 U	.87 U	.901 U	.919 U	.669 U
AROCLOR-1254 (mg/kg)	.086 J	1.09 U	.87 U	.901 U	.919 U	.669 U
AROCLOR-1260 (mg/kg)	.17 J	2.73	2.45	.858 J	6.23	16.4
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	77.7 J	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T894	T894	T894	T894	T894	T894
Location ID	F0389410	F0389411	F0389412	F0389412	F0389413	F0389414
Field Sample ID	H2-F0389410-0-0005	H2-F0389411-0-0000	H2-F0389412-0-0000	H2-F0389412-0-0005	H2-F0389413-0-0000	H2-F0389414-0-0000
Date Collected	11/09/1998	11/09/1998	11/09/1998	11/09/1998	11/09/1998	11/09/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
PCBS						
PCB, TOTAL (mg/kg)	7.07	6.84	.528 U	.524 U	4.38	4.32
1,2,4-TRICHLOROBENZENE (mg/kg)	.0196 U	.0171 U	.0106 U	.0105 U	.0181 U	.017 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.98 U	.857 U	.528 U	.524 U	.903 U	.848 U
AROCLOR-1254 (mg/kg)	.98 U	.857 U	.528 U	.524 U	.903 U	.848 U
AROCLOR-1260 (mg/kg)	7.07	6.84	.528 U	.524 U	4.38	4.32
INORGANICS						
CYANIDE (mg/kg)	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA	NA

PCB and Inorganic Soil Data Collected Along the West Branch of the Housatonic River Used in the Ecological Risk Assessment

Site ID	T894	T894	T894	T894	T894
Location ID	F0389414	F0389415	F0389416	F0389416	F0389417
Field Sample ID	H2-F0389414-0-0005	H2-F0389415-0-0000	H2-F0389416-0-0000	H2-F0389416-0-0005	H2-F0389417-0-0000
Date Collected	11/09/1998	11/09/1998	11/09/1998	11/09/1998	11/09/1998
Depth (feet)	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
PCBS					
PCB, TOTAL (mg/kg)	5.66	.767 J	11.8	8.46	46
1,2,4-TRICHLOROBENZENE (mg/kg)	.0158 U	.0176 U	.0157 U	.0167 U	.0503 U
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.791 U	.882 U	.786 U	.833 U	2.51 U
AROCLOR-1254 (mg/kg)	.791 U	.882 U	.786 U	.833 U	2.51 U
AROCLOR-1260 (mg/kg)	5.66	.767 J	11.8	8.46	46
INORGANICS					
CYANIDE (mg/kg)	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	NA	NA	NA	NA	NA
SULFIDE (mg/kg)	NA	NA	NA	NA	NA

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000272-0-0000	3/26/2002	0	1	0.21000		EPA_COE	
Reach 4	H2-BS000272-0-0010	3/26/2002	1	2	0.02100		EPA_COE	
Reach 4	H2-BS000272-0-0020	3/26/2002	2	3	0.01900	U	EPA_COE	
Reach 4	H2-OT000021-0-2J10	1/10/2002	0	0	2.60000		EPA_COE	
Reach 5C	H3-F1391106-0-0000	10/6/1998	0	.5	0.77700	U	EPA_COE	
Reach 4	R100A025(0-6)	5/7/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R100A025(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100A025(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100A025(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100A050(0-6)	5/7/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R100A050(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100A050(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100A050(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100A075(0-6)	5/7/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R100A075(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100A075(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100A075(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100B000(0-6)	5/7/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R100B000(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100B000(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100B000(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100B050(0-6)	5/7/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R100B050(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100B050(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100B050(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100B075(0-6)	5/7/1999	0	0.5	0.50000	J	START_REG1	
Reach 4	R100B075(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100B075(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100B075(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100C000(0-6)	5/7/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R100C000(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100C000(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100C000(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100C025(0-6)	5/7/1999	0	0.5	0.20000	J	START_REG1	
Reach 4	R100C025(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100C025(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100C025(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100C050(0-6)	5/7/1999	0	0.5	0.30000	J	START_REG1	
Reach 4	R100C050(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100C050(18-24)	5/7/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R100C050(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100D025(0-6)	5/7/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R100D025(12-18)	5/7/1999	1	1.5	0.30000	J	START_REG1	
Reach 4	R100D025(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R100D025(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100D050(0-6)	5/7/1999	0	0.5	0.30000	J	START_REG1	
Reach 4	R100D050(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100D050(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100D050(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100E000(0-6)	5/7/1999	0	0.5	0.20000	J	START_REG1	
Reach 4	R100E000(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100E000(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100E000(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100E025(0-6)	5/7/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R100E025(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100E025(18-24)	5/7/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R100E025(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100E050(0-6)	5/7/1999	0	0.5	0.30000	J	START_REG1	
Reach 4	R100E050(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100E050(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100E050(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100F000(0-6)	5/7/1999	0	0.5	0.30000	J	START_REG1	
Reach 4	R100F000(12-18)	5/7/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R100F000(18-24)	5/7/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R100F000(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100F025(0-6)	5/7/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R100F025(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100F025(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100F025(6-12)	5/7/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R100F050(0-6)	5/7/1999	0	0.5	0.20000	J	START_REG1	
Reach 4	R100F050(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100F050(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100F050(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R100R001(18-24)	5/7/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R100R002(12-18)	5/7/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R100R003(6-12)	5/7/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R45C098.5(0-6)	9/24/1998	0	0.5	16.00000		START_REG1	
Reach 4	R45C098.5(12-18)	9/24/1998	1	1.5	1.40000		START_REG1	
Reach 4	R45C098.5(18-24)	9/24/1998	1.5	2	3.10000		START_REG1	
Reach 4	R45C098.5(6-12)	9/24/1998	0.5	1	5.90000	J	START_REG1	
Reach 4	R45R002(18-24)-DUP	9/24/1998	1.5	2	4.00000		START_REG1	
Reach 4	R69B106(0-6)	9/23/1998	0	0.5	0.40000	J	START_REG1	
Reach 4	R69B106(12-18)	9/23/1998	1	1.5	1.00000	J	START_REG1	
Reach 4	R69B106(18-24)	9/23/1998	1.5	2	9.70000		START_REG1	
Reach 4	R69B106(6-12)	9/23/1998	0.5	1	0.40000	J	START_REG1	
Reach 4	R69R003(12-18)-DUP	9/23/1998	1	1.5	0.90000	J	START_REG1	
Reach 4	R75A125(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	
Reach 4	R75A125(12-18)	10/6/1998	1	1.5	0.60000	U	START_REG1	

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R75A125(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	
Reach 4	R75A125(6-12)	10/6/1998	0.5	1	0.60000	U	START_REG1	
Reach 4	R75C125(0-6)	10/6/1998	0	0.5	0.30000	J	START_REG1	
Reach 4	R75C125(12-18)	10/6/1998	1	1.5	0.20000	J	START_REG1	
Reach 4	R75C125(18-24)	10/6/1998	1.5	2	0.60000	U	START_REG1	
Reach 4	R75C125(6-12)	10/6/1998	0.5	1	0.20000	J	START_REG1	
Reach 4	R75C129(0-6)	10/6/1998	0	0.5	0.20000	J	START_REG1	
Reach 4	R75C129(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	
Reach 4	R75C129(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	
Reach 4	R75C129(6-12)	10/6/1998	0.5	1	0.20000	J	START_REG1	
Reach 4	R75R003(12-18)-DUP	10/6/1998	1	1.5	0.60000	U	START_REG1	
Reach 4	R80A180 (0-6)	10/15/1998	0	0.5	3.60000		START_REG1	
Reach 4	R80A180 (12-18)	10/15/1998	1	1.5	0.90000	J	START_REG1	
Reach 4	R80A180 (18-24)	10/15/1998	1.5	2	3.20000		START_REG1	
Reach 4	R80A180 (6-12)	10/15/1998	0.5	1	1.90000		START_REG1	
Reach 4	R80B170 (0-6)	10/15/1998	0	0.5	4.10000	J	START_REG1	
Reach 4	R80B170 (12-18)	10/15/1998	1	1.5	0.30000	J	START_REG1	
Reach 4	R80B170 (18-24)	10/15/1998	1.5	2	0.60000		START_REG1	
Reach 4	R80B170 (6-12)	10/15/1998	0.5	1	4.30000	J	START_REG1	
Reach 4	R80B172 (0-6)	10/15/1998	0	0.5	4.00000	J	START_REG1	
Reach 4	R80B172 (12-18)	10/15/1998	1	1.5	1.10000		START_REG1	
Reach 4	R80B172 (18-24)	10/15/1998	1.5	2	0.30000	J	START_REG1	
Reach 4	R80B172 (6-12)	10/15/1998	0.5	1	3.30000		EPA_REG1	
Reach 4	R80B172 (6-12)	10/15/1998	0.5	1	3.60000	J	START_REG1	
Reach 4	R80R002 (6-12)-DUP	10/15/1998	0.5	1	3.00000	J	START_REG1	
Reach 4	R82B075(0-6)	10/16/1998	0	0.5	0.40000	J	START_REG1	
Reach 4	R82B075(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	
Reach 4	R82B075(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	
Reach 4	R82B075(6-12)	10/16/1998	0.5	1	0.08000	J	EPA_REG1	
Reach 4	R82B075(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	
Reach 4	R94B050(0-3)	1/5/1999	0	0.25	0.80000	U	START_REG1	
Reach 4	R94R001(0-3)-DUP	1/5/1999	0	0.25	0.80000	U	START_REG1	
Reach 4	R96B025(0-6)	1/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R96B025(12-18)	1/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R96B025(18-24)	1/6/1999	1.5	2	0.10000	U	EPA_REG1	
Reach 4	R96B025(18-24)	1/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R96B025(6-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R96B050(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R96B050(6-12)	1/6/1999	0.5	1	0.20000	J	START_REG1	
Reach 4	R96B075(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R96R001(18-24)-DUP	1/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R97M020(0-6)	12/17/1998	0	0.5	0.30000	J	START_REG1	
Reach 4	R97M020(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	
Reach 4	R97M020(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97M020(18-24)	12/17/1998	1.5	2	0.50000	U	START_REG1	
Reach 4	R99A000(0-6)	5/6/1999	0	0.5	0.70000	U	START_REG1	
Reach 4	R99A000(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99A000(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99A000(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99A025(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99A025(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99A025(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99A025(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99B000(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99B000(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99B000(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99B000(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99C000(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99C000(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99C000(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99C000(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99C075(0-6)	5/6/1999	0	0.5	0.13000		EPA_REG1	
Reach 4	R99C075(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99C075(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99C075(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99C075(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99C100(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99C100(12-18)	5/6/1999	1	1.5	0.70000	U	START_REG1	
Reach 4	R99C100(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99C100(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99CZ108(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99CZ108(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99CZ108(24-30)	5/6/1999	2	2.5	0.60000	U	START_REG1	
Reach 4	R99CZ116(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99CZ116(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99CZ116(24-30)	5/6/1999	2	2.5	0.60000	U	START_REG1	
Reach 4	R99CZ124(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99CZ124(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99CZ124(24-30)	5/6/1999	2	2.5	0.50000	U	START_REG1	
Reach 4	R99D000(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99D000(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99D000(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99D000(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99D075(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99D075(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99D075(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99D075(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99D090(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R99D090(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99D090(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99D090(6-12)	5/6/1999	0.5	1	0.06600		EPA_REG1	
Reach 4	R99D090(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99DZ098(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99DZ098(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99DZ098(24-30)	5/6/1999	2	2.5	0.50000	U	START_REG1	
Reach 4	R99DZ106(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99DZ106(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99DZ106(24-30)	5/6/1999	2	2.5	0.60000	U	START_REG1	
Reach 4	R99DZ114(0-6)	5/6/1999	0	0.5	1.60000	J	START_REG1	
Reach 4	R99DZ114(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99DZ114(24-30)	5/6/1999	2	2.5	0.50000	U	START_REG1	
Reach 4	R99E000(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99E000(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99E000(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99E000(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99E025(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99E025(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99E025(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99E025(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99E050(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99E050(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99E050(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99E050(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99E061(0-6)	5/6/1999	0	0.5	0.70000	U	START_REG1	
Reach 4	R99E061(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99E061(18-24)	5/6/1999	1.5	2	0.50000	U	START_REG1	
Reach 4	R99E061(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99EZ070(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99EZ070(12-18)	5/6/1999	1	1.5	0.70000	J	START_REG1	
Reach 4	R99EZ070(24-30)	5/6/1999	2	2.5	0.02800	J	EPA_REG1	
Reach 4	R99EZ070(24-30)	5/6/1999	2	2.5	0.60000	U	START_REG1	
Reach 4	R99EZ079(0-6)	5/6/1999	0	0.5	0.90000	J	START_REG1	
Reach 4	R99EZ079(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99EZ079(24-30)	5/6/1999	2	2.5	0.50000	U	START_REG1	
Reach 4	R99EZ088(0-6)	5/6/1999	0	0.5	14.00000		START_REG1	
Reach 4	R99EZ088(12-18)	5/6/1999	1	1.5	2.90000		START_REG1	
Reach 4	R99EZ088(24-30)	5/6/1999	2	2.5	1.80000	J	START_REG1	
Reach 4	R99F000(0-6)	5/6/1999	0	0.5	0.80000	U	START_REG1	
Reach 4	R99F000(12-18)	5/6/1999	1	1.5	0.46000		EPA_REG1	
Reach 4	R99F000(12-18)	5/6/1999	1	1.5	0.80000	U	START_REG1	
Reach 4	R99F000(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99F000(6-12)	5/6/1999	0.5	1	0.80000	U	START_REG1	

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R99F025(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99F025(12-18)	5/6/1999	1	1.5	0.50000	U	START_REG1	
Reach 4	R99F025(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99F025(6-12)	5/6/1999	0.5	1	0.50000	U	START_REG1	
Reach 4	R99F037(0-6)	5/6/1999	0	0.5	0.70000	U	START_REG1	
Reach 4	R99F037(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99F037(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99F037(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99FZ048(0-6)	5/6/1999	0	0.5	0.80000	U	START_REG1	
Reach 4	R99FZ048(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99FZ048(24-30)	5/6/1999	2	2.5	0.50000	U	START_REG1	
Reach 4	R99FZ059(0-6)	5/6/1999	0	0.5	1.70000	U	START_REG1	
Reach 4	R99FZ059(12-18)	5/6/1999	1	1.5	9.00000		START_REG1	
Reach 4	R99FZ059(24-30)	5/6/1999	2	2.5	10.00000		START_REG1	
Reach 4	R99FZ070(0-6)	5/6/1999	0	0.5	50.00000		START_REG1	
Reach 4	R99FZ070(12-18)	5/6/1999	1	1.5	18.00000		START_REG1	
Reach 4	R99FZ070(24-30)	5/6/1999	2	2.5	15.00000		START_REG1	
Reach 4	R99G000(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99G000(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99G000(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99G000(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99G017(0-6)	5/6/1999	0	0.5	0.60000	U	START_REG1	
Reach 4	R99G017(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99G017(18-24)	5/6/1999	1.5	2	0.11000		EPA_REG1	
Reach 4	R99G017(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99G017(6-12)	5/6/1909	0.5	1	0.60000	U	START_REG1	
Reach 4	R99GZ026(0-6)	5/6/1999	0	0.5	0.70000	U	START_REG1	
Reach 4	R99GZ026(12-18)	5/6/1999	1	1.5	0.70000	U	START_REG1	
Reach 4	R99GZ026(24-30)	5/6/1999	2	2.5	0.60000	U	START_REG1	
Reach 4	R99GZ035(0-6)	5/6/1999	0	0.5	9.10000		START_REG1	
Reach 4	R99GZ035(12-18)	5/6/1999	1	1.5	8.60000		EPA_REG1	
Reach 4	R99GZ035(12-18)	5/6/1999	1	1.5	12.00000		START_REG1	
Reach 4	R99GZ035(24-30)	5/6/1999	2	2.5	74.00000		START_REG1	
Reach 4	R99GZ044(0-6)	5/6/1999	0	0.5	28.00000		START_REG1	
Reach 4	R99GZ044(12-18)	5/6/1999	1	1.5	19.00000		START_REG1	
Reach 4	R99GZ044(24-30)	5/6/1999	2	2.5	0.70000	U	START_REG1	
Reach 4	R99R001(0-6)	5/6/1999	0	0.5	0.50000	U	START_REG1	
Reach 4	R99R002(6-12)	5/6/1999	0.5	1	0.60000	U	START_REG1	
Reach 4	R99R003(12-18)	5/6/1999	1	1.5	0.60000	U	START_REG1	
Reach 4	R99R004(18-24)	5/6/1999	1.5	2	0.60000	U	START_REG1	
Reach 4	R99R005(24-30)	5/6/1999	2	2.5	0.50000	U	START_REG1	
Reach 4	R99R006(12-18)	5/6/1999	1	1.5	18.00000		START_REG1	
Reach 6	SED	5/31/1996	0	0	8.80000		EPA_USGS	
Reach 4	SSW-2-1-1,-2,-3,-4,-5	10/22/1995			9.70000		GE_DB	

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	SSW-2-2-1,-2,-3,-4,-5	11/13/1995			10.00000	J	GE_DB	
Reach 4	SSW-2-3-1,-2,-3,-4,-5	11/13/1995			20.00000	J	GE_DB	
Reach 4	SSW-2-4-COMP	11/9/1996			9.09000		GE_DB	
Reach 4	SSW-2-5-COMP	11/9/1996			15.10000		GE_DB	
Reach 4	SSW-2-6-COMP	11/10/1996			9.13000		GE_DB	
Reach 5B	SSW-3-1-1,-2,-3,-4,-5	10/22/1995			78.00000		GE_DB	
Reach 5B	SSW-3-3-1,-2,-3,-4,-5	11/13/1995			34.00000	J	GE_DB	
Reach 5B	SSW-3-4-COMP	11/9/1996			25.30000		GE_DB	
Reach 5B	SSW-3-5-COMP	11/9/1996			26.20000		GE_DB	
Reach 5B	SSW-3-6-COMP	11/10/1996			27.20000		GE_DB	
Reach 5C	SSW-4-2-1,-2,-3,-4,-5	11/13/1995			41.00000	J	GE_DB	
Reach 5C	SSW-4-3-1,-2,-3,-4,-5	11/13/1995			38.00000	J	GE_DB	
Reach 5C	SSW-4-4-COMP	11/9/1996			43.80000		GE_DB	
Reach 5C	SSW-4-5-COMP	11/9/1996			23.00000		GE_DB	
Reach 5C	SSW-4-6-COMP	11/10/1996			29.80000		GE_DB	
Reach 4	3-10B	5/14/1996	0.0	0.04	3.78000		GE_DB	Aggrading Bars and Terraces
Reach 4	3-10B	5/14/1996	0.04	0.5	4.38000		GE_DB	Aggrading Bars and Terraces
Reach 4	3-9A	5/14/1996	0.0	0.04	5.62000		GE_DB	Aggrading Bars and Terraces
Reach 4	3-9A	5/16/1996	0.04	0.5	1.39000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	7/28/1995	0.0	0.04	15.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	7/28/1995	0.0	0.1	38.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	0.0	0.5	41.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	7/28/1995	0.1	0.2	120.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	7/28/1995	0.2	0.25	23.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	7/28/1995	0.5	0.6	42.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	0.5	1.0	54.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	7/28/1995	1.0	1.1	7.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	1.0	1.5	57.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	1.5	2.0	31.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	2.0	2.5	6.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	2.5	3.0	18.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	3.0	3.5	440.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	3.5	4.0	610.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	4.0	4.5	81.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	4.5	5.0	72.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B	11/29/1994	5.0	5.4	160.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-1	5/22/1996	0.0	0.04	57.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-1	5/22/1996	0.04	0.5	5.36000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	0.0	0.3	3.92000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	0.3	0.7	4.21000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	0.7	1.0	19.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	1.0	1.3	194.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	1.3	1.7	238.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	1.7	2.0	59.50000		GE_DB	Aggrading Bars and Terraces

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	4-10B-CRD	6/3/1996	2.0	2.3	9.72000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	2.3	2.7	103.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	2.7	3.0	24.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	3.0	3.3	13.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	3.3	3.7	102.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	3.7	4.0	9.02000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-CRD	6/3/1996	4.0	4.3	18.20000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-10B-DUP	7/28/1995	0.5	0.6	29.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2A	5/16/1996	0.0	0.04	8.03000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2A	5/16/1996	0.04	0.5	9.26000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	8/8/1995	0.0	0.04	16.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	8/8/1995	0.0	0.1	6.30000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	0.0	0.5	33.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	8/8/1995	0.1	0.2	6.80000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	8/8/1995	0.2	0.25	16.00000	J	GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	8/8/1995	0.5	0.6	12.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	0.5	1.0	77.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	8/8/1995	1.0	1.1	17.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	1.0	1.5	43.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	1.5	2.0	96.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	2.0	2.5	32.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	2.5	3.0	32.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	3.0	3.5	21.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	3.5	4.0	40.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B	11/15/1994	4.0	5.2	29.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B-DUP	8/8/1995	0.2	0.25	7.90000	J	GE_DB	Aggrading Bars and Terraces
Reach 4	4-2B-DUP	11/15/1994	1.5	2.0	110.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-3A	5/16/1996	0.0	0.04	16.40000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-3A	5/16/1996	0.04	0.5	1.57000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	8/8/1995	0.0	0.04	40.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	8/8/1995	0.0	0.1	17.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	11/15/1994	0.0	0.5	32.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	8/8/1995	0.1	0.2	5.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	8/8/1995	0.2	0.25	1.80000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	8/8/1995	0.5	0.6	4.30000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	11/15/1994	0.5	1.0	55.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	8/8/1995	1.0	1.1	17.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	11/15/1994	1.0	1.5	2.90000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	11/15/1994	1.5	2.0	27.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4B	11/15/1994	2.0	2.9	12.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4C	5/16/1996	0.0	0.04	13.60000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4C	5/16/1996	0.04	0.5	3.58000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4D	5/16/1996	0.0	0.04	14.10000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4D	5/16/1996	0.04	0.5	9.80000		GE_DB	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	4-4E	11/15/1994	0.0	0.5	1.10000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4E	11/15/1994	0.5	1.0	17.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4E	11/15/1994	1.0	1.5	11.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4E	11/15/1994	1.5	2.0	4.70000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-4E	11/15/1994	2.0	2.3	30.00000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-5B	5/20/1996	0.0	0.04	12.60000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-5B	5/20/1996	0.04	0.5	8.21000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-5D	5/20/1996	0.0	0.04	15.90000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-5D	5/20/1996	0.04	0.5	14.90000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6A	5/20/1996	0.0	0.04	13.80000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6A	5/20/1996	0.04	0.5	22.80000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6C	5/20/1996	0.0	0.04	4.77000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6C	5/20/1996	0.04	0.5	10.50000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6D	5/20/1996	0.0	0.04	4.51000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6D	5/20/1996	0.04	0.5	7.78000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6F	5/20/1996	0.0	0.04	4.43000		GE_DB	Aggrading Bars and Terraces
Reach 4	4-6F	5/20/1996	0.04	0.5	5.58000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7A	5/20/1996	0.0	0.04	7.32000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7A	5/20/1996	0.04	0.5	39.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7B	5/21/1996	0.0	0.04	1.81000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7B	5/21/1996	0.04	0.5	37.90000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7E	5/21/1996	0.0	0.04	6.67000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7E	5/21/1996	0.04	0.5	16.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	8/8/1995	.042	.082	19.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	8/8/1995	0.0	0.04	15.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	11/10/1994	0.0	0.5	210.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	8/8/1995	0.4	0.5	28.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	11/10/1994	0.5	1.0	39.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	8/8/1995	0.9	1.0	29.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	11/10/1994	1.0	1.5	46.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	8/8/1995	1.4	1.5	57.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	11/10/1994	1.5	2.0	77.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F	11/10/1994	2.0	2.5	4.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-1	5/21/1996	0.0	0.04	27.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-1	5/21/1996	0.04	0.5	6.95000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-CRD	6/3/1996	0.0	0.3	34.90000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-CRD	6/3/1996	0.3	0.7	26.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-CRD	6/3/1996	0.7	1.0	12.90000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-CRD	6/3/1996	1.0	1.3	16.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-CRD	6/3/1996	1.3	1.7	2270.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7F-DUP	8/8/1995	0.4	0.5	41.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7G	5/21/1996	0.0	0.04	7.65000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-7G	5/21/1996	0.04	0.5	10.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-8A	5/21/1996	0.0	0.04	5.97000		GE_DB	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	4-8A	5/21/1996	0.04	0.5	15.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-8C	5/21/1996	0.0	0.04	9.79000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-8C	5/21/1996	0.04	0.5	26.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-8D	5/21/1996	0.0	0.04	9.50000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-8D	5/21/1996	0.04	0.5	23.60000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-8F	5/21/1996	0.0	0.04	9.64000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-8F	5/21/1996	0.04	0.5	10.20000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9A	5/22/1996	0.0	0.04	8.87000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9A	5/22/1996	0.04	0.5	9.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9A (DUP)-DUP	5/22/1996	0.04	0.5	14.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9B	5/22/1996	0.0	0.04	9.42000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9B	5/22/1996	0.04	0.5	11.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9C	5/22/1996	0.0	0.04	67.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9C	5/22/1996	0.04	0.5	12.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9E-1	5/22/1996	0.0	0.04	4.21000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9E-1	5/22/1996	0.04	0.5	4.20000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9F	5/22/1996	0.0	0.04	14.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9F	5/22/1996	0.04	0.5	14.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9G	5/22/1996	0.0	0.04	46.10000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9G	5/22/1996	0.04	0.5	44.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9I	5/22/1996	0.0	0.04	20.60000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9I	5/22/1996	0.04	0.5	22.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9J	5/22/1996	0.0	0.04	13.50000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9J	5/22/1996	0.04	0.5	12.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K	11/29/1994	0.0	0.5	5.60000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K	11/29/1994	0.5	1.0	5.60000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K	11/29/1994	1.0	1.5	6.20000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K	11/29/1994	1.5	2.0	13.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K	11/29/1994	2.0	2.5	11.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K	11/29/1994	2.5	3.0	8.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K	11/29/1994	3.0	3.4	0.09100		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K-1	5/22/1996	0.0	0.04	8.53000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9K-1	5/22/1996	0.04	0.5	28.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9L	5/22/1996	0.0	0.04	7.05000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9L	5/22/1996	0.04	0.5	12.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	4-9L (DUP)-DUP	5/22/1996	0.04	0.5	13.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-1C	5/22/1996	0.0	0.04	10.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-1C	5/22/1996	0.04	0.5	17.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-1D	5/22/1996	0.0	0.04	7.87000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-1D	5/22/1996	0.04	0.5	9.42000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-1G	5/23/1996	0.0	0.04	6.78000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-1G	5/23/1996	0.04	0.5	24.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2B	5/23/1996	0.0	0.04	18.10000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2B	5/23/1996	0.04	0.5	17.60000		GE_DB	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	5-2D	5/23/1996	0.0	0.04	88.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2D	5/23/1996	0.04	0.5	26.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2E	5/23/1996	0.0	0.04	20.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2E	5/23/1996	0.04	0.5	55.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2E (DUP)-DUP	5/23/1996	0.04	0.5	32.50000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2G	5/23/1996	0.0	0.04	30.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2G	5/23/1996	0.04	0.5	108.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2J	5/23/1996	0.0	0.04	11.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2J	5/23/1996	0.04	0.5	22.60000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2J-CRD	6/4/1996	0.0	0.3	9.92000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2J-CRD	6/4/1996	0.3	0.7	27.20000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2J-CRD	6/4/1996	0.7	1.0	26.60000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2J-CRD	6/4/1996	1.0	1.3	30.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2J-CRD	6/4/1996	1.3	1.7	29.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2K	5/23/1996	0.0	0.04	23.40000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-2K	5/23/1996	0.04	0.5	24.20000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	0.0	0.04	17.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	0.0	0.1	23.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	11/17/1994	0.0	0.5	40.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	0.1	0.2	48.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	0.2	0.25	29.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	0.4	0.5	19.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	11/17/1994	0.5	1.0	18.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	0.9	1.0	160.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	11/17/1994	1.0	1.5	34.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	1.2	1.25	140.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	1.4	1.5	45.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	11/17/1994	1.5	2.0	2.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	11/17/1994	2.0	2.5	0.86000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	8/7/1995	2.1	2.2	22.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A	11/17/1994	2.5	3.0	0.04500	U	GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A-CRD	6/4/1996	0.0	0.3	25.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A-CRD	6/4/1996	0.3	0.7	23.50000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A-CRD	6/4/1996	0.7	1.0	33.10000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A-CRD	6/4/1996	1.0	1.3	50.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A-CRD	6/4/1996	1.3	1.7	46.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3A-DUP	11/17/1994	1.0	1.5	45.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3C	5/23/1996	0.0	0.04	7.19000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3C	5/23/1996	0.04	0.5	11.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3C-CRD	6/4/1996	0.0	0.3	20.60000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3C-CRD	6/4/1996	0.3	0.7	38.00000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3C-CRD	6/4/1996	0.7	1.0	39.80000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3C-CRD	6/4/1996	1.0	1.3	18.20000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3C-CRD	6/4/1996	1.3	1.7	31.80000		GE_DB	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	5-3D	5/23/1996	0.0	0.04	43.10000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3D	5/23/1996	0.04	0.5	37.70000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3H	5/23/1996	0.0	0.04	18.30000		GE_DB	Aggrading Bars and Terraces
Reach 5A	5-3H	5/23/1996	0.04	0.5	19.10000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3M	5/23/1996	0.0	0.04	15.90000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3M	5/23/1996	0.04	0.5	24.20000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3M-CRD	6/4/1996	0.0	0.3	23.00000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3M-CRD	6/4/1996	0.3	0.7	32.50000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3M-CRD	6/4/1996	0.7	1.0	30.40000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3M-CRD	6/4/1996	1.0	1.3	18.90000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3M-CRD	6/4/1996	1.3	1.7	37.00000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3N	5/23/1996	0.0	0.04	27.10000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3N	5/23/1996	0.04	0.5	23.10000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-3N (DUP)-DUP	5/23/1996	0.04	0.5	27.90000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4C	5/23/1996	0.0	0.04	11.20000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4C	5/23/1996	0.04	0.5	8.15000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4E	11/29/1994	0.0	0.5	16.00000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4E	11/29/1994	0.5	1.0	12.00000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4E	11/29/1994	1.0	1.5	9.00000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4E	11/29/1994	1.5	2.0	7.60000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4E	11/29/1994	2.0	2.5	9.10000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4E	11/29/1994	2.5	3.0	7.70000		GE_DB	Aggrading Bars and Terraces
Reach 5B	5-4E	11/29/1994	3.0	3.6	5.80000		GE_DB	Aggrading Bars and Terraces
Reach 4	H2-SE001232-0-0060	12/21/1999	6	9	5.99000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001338-0-0030	6/28/2000	3	3.5	24.90000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001338-0-0035	6/28/2000	3.5	4	40.00000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001338-0-0040	6/28/2000	4	4.5	10.80000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001338-0-0045	6/28/2000	4.5	5	34.10000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001338-0-0050	6/28/2000	5	5.5	33.10000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001338-0-0055	6/28/2000	5.5	6	76.60000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001339-0-0030	6/29/2000	3	3.5	3.49000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001339-0-0035	6/29/2000	3.5	4	3.87000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001339-0-0040	6/29/2000	4	4.5	13.60000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001339-0-0045	6/29/2000	4.5	5	93.60000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001339-0-0050	6/29/2000	5	5.5	0.47000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001339-0-0055	6/29/2000	5.5	6	2.06000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001340-0-0030	6/29/2000	3	3.5	0.50000	UJ	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001340-0-0035	6/29/2000	3.5	4	0.39300	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001340-0-0040	6/29/2000	4	4.5	2.59000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001340-0-0045	6/29/2000	4.5	5	0.50200	UJ	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001340-0-0050	6/29/2000	5	5.5	0.50100	UJ	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001340-0-0055	6/29/2000	5.5	6	0.50100	UJ	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001340-1-0045	6/29/2000	4.5	5	0.50200	UJ	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001341-0-0030	6/29/2000	3	3.5	9.07000	J	EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SE001341-0-0035	6/29/2000	3.5	4	0.45600	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001341-0-0040	6/30/2000	4	4.5	3.47000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001341-0-0045	6/30/2000	4.5	5	1.06000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001341-0-0050	6/29/2000	5	5.5	0.30400	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001341-0-0055	6/29/2000	5.5	6	1.72000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001342-0-0030	7/5/2000	3	3.5	45.40000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001342-0-0035	7/5/2000	3.5	4	12.20000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001342-0-0040	7/5/2000	4	4.5	2.50000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001342-0-0045	7/5/2000	4.5	5	8.14000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001342-0-0050	7/5/2000	5	5.5	20.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001342-0-0055	7/5/2000	5.5	6	1.69000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001343-0-0030	7/5/2000	3	3.5	35.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001343-0-0035	7/5/2000	3.5	4	3.25000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001343-0-0040	7/5/2000	4	4.5	1.49000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001343-0-0045	7/5/2000	4.5	5	1.95000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001343-0-0050	7/5/2000	5	5.5	29.20000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001343-0-0055	7/5/2000	5.5	6	0.81400	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001343-1-0030	7/5/2000	3	3.5	3.96000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001344-0-0030	7/5/2000	3	3.5	11.50000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001344-0-0035	7/5/2000	3.5	4	3.05000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001344-0-0040	7/5/2000	4	4.5	0.31800	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001344-0-0045	7/5/2000	4.5	5	0.06200		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001344-0-0050	7/5/2000	5	5.5	1.85000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001344-0-0055	7/5/2000	5.5	6	0.50000	UJ	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001344-1-0050	7/5/2000	5	5.5	2.02000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001345-0-0040	7/7/2000	4	4.5	0.38100	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001348-0-0030	7/7/2000	3	3.5	16.90000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001348-0-0035	7/7/2000	3.5	4	5.02000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001348-0-0040	7/7/2000	4	4.5	8.49000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001348-0-0045	7/7/2000	4.5	5	24.30000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001348-0-0050	7/7/2000	5	5.5	79.80000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001349-0-0030	7/7/2000	3	3.5	5.85000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001349-0-0035	7/7/2000	3.5	4	1.86000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001349-0-0040	7/7/2000	4	4.5	8.71000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001349-0-0045	7/7/2000	4.5	5	7.60000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001349-1-0030	7/7/2000	3	3.5	4.35000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001350-0-0030	7/10/2000	3	3.5	32.00000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001350-0-0035	7/10/2000	3.5	4	12.50000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001350-0-0040	7/10/2000	4	4.5	23.70000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001350-0-0045	7/10/2000	4.5	5	14.70000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001350-1-0030	7/10/2000	3	3.5	30.10000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001351-0-0030	7/10/2000	3	3.5	13.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001351-0-0035	7/10/2000	3.5	4	33.20000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001351-0-0040	7/10/2000	4	4.5	82.30000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SE001351-0-0045	7/10/2000	4.5	5	69.70000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001353-0-0030	7/11/2000	3	3.5	77.10000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001353-0-0035	7/11/2000	3.5	4	20.10000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001353-0-0040	7/11/2000	4	4.5	15.70000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001353-0-0045	7/11/2000	4.5	5	5.13000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001354-0-0030	7/11/2000	3	3.5	55.10000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001354-0-0035	7/11/2000	3.5	4	34.90000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001354-0-0040	7/11/2000	4	4.5	48.40000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001354-0-0045	7/11/2000	4.5	5	491.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001354-0-0050	7/11/2000	5	5.5	537.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001354-1-0045	7/11/2000	4.5	5	332.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001355-0-0030	7/11/2000	3	3.5	10.60000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001355-0-0035	7/11/2000	3.5	4	10.90000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001355-0-0040	7/11/2000	4	4.5	13.50000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001355-0-0045	7/11/2000	4.5	5	0.56800		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001356-0-0030	7/12/2000	3	3.5	34.20000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001356-0-0035	7/12/2000	3.5	4	29.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001356-0-0040	7/12/2000	4	4.5	16.40000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001356-0-0045	7/12/2000	4.5	5	9.75000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001356-0-0050	7/12/2000	5	5.5	0.54500		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001357-0-0030	7/12/2000	3	3.5	19.60000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001357-0-0035	7/12/2000	3.5	4	0.46500	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001357-0-0040	7/12/2000	4	4.5	0.50000	U	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001357-0-0045	7/12/2000	4.5	5	0.50000	U	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001357-1-0040	7/12/2000	4	4.5	0.50200	U	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001358-0-0030	7/12/2000	3	3.5	26.00000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001358-0-0035	7/12/2000	3.5	4	52.50000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001358-0-0040	7/12/2000	4	4.5	22.00000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001359-0-0030	7/12/2000	3	3.5	11.90000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001359-0-0035	7/12/2000	3.5	4	34.80000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001359-0-0040	7/12/2000	4	4.5	11.30000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001359-0-0045	7/12/2000	4.5	5	22.00000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001359-0-0050	7/12/2000	5	5.5	13.10000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001360-0-0030	7/12/2000	3	3.5	4.64000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001360-0-0035	7/12/2000	3.5	4	3.44000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001360-0-0040	7/12/2000	4	4.5	1.07000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001360-0-0045	7/12/2000	4.5	5	2.25000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001360-0-0050	7/12/2000	5	5.5	4.88000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001360-0-0055	7/12/2000	5.5	6	0.90700		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001361-0-0030	7/13/2000	3	3.5	11.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001361-0-0035	7/13/2000	3.5	4	47.20000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001361-0-0040	7/13/2000	4	4.5	6.59000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001361-0-0045	7/13/2000	4.5	5	12.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001362-0-0030	7/13/2000	3	3.5	16.90000	J	EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SE001362-0-0035	7/13/2000	3.5	4	46.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001362-0-0040	7/13/2000	4	4.5	23.20000		EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001362-0-0045	7/13/2000	4.5	5	60.70000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001362-0-0050	7/13/2000	5	5.5	15.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001362-1-0035	7/13/2000	3.5	4	26.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001363-0-0030	7/13/2000	3	3.5	98.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001363-0-0035	7/13/2000	3.5	4	141.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001364-0-0030	7/13/2000	3	3.5	2.45000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001364-0-0035	7/13/2000	3.5	4	1.83000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001364-0-0040	7/13/2000	4	4.5	0.51700	U	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001364-0-0045	7/13/2000	4.5	5	0.30100	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001381-0-0020	5/8/2001	2	2.5	11.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001381-0-0025	5/8/2001	2.5	3	14.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001381-0-0030	5/8/2001	3	3.5	81.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001381-0-0035	5/8/2001	3.5	4	8.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001381-0-0040	5/8/2001	4	4.5	0.22000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001381-0-0045	5/8/2001	4.5	5	0.14000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001381-1-0035	5/8/2001	3.5	4	7.20000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001382-0-0020	5/8/2001	2	2.5	24.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001382-0-0025	5/8/2001	2.5	3	60.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001382-0-0030	5/8/2001	3	3.5	11.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001382-0-0035	5/8/2001	3.5	4	0.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001382-0-0040	5/8/2001	4	4.5	0.02000	U	EPA_COE	Aggrading Bars and Terraces
Reach 4	H2-SE001382-0-0045	5/8/2001	4.5	5	0.01900	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-F0489718-0-0000-RE	8/6/1999	0	.5	14.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-F0489718-1-0000-RE	8/6/1999	0	.5	10.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-F0489719-0-0000-RE	8/6/1999	0	.5	235.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-F0489719-0-0005-RE	8/6/1999	.5	1	22.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-FL000688-0-0000	6/25/1999	0	.5	10.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-FL000688-0-0005	6/25/1999	.5	1	15.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000311-0-0000	4/27/1999	0	.5	5.12000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000311-0-0005	4/27/1999	.5	1	39.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000311-0-0010	4/27/1999	1	1.5	14.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000311-0-0015	4/27/1999	1.5	2	22.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000311-0-0020	4/27/1999	2	2.5	108.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000311-0-0025	4/27/1999	2.5	3	59.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000311-0-0030	4/27/1999	3	3.5	4.54000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000312-0-0000	4/27/1999	0	.5	290.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000312-0-0005	4/27/1999	.5	1	14.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000312-0-0010	4/27/1999	1	1.5	36.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000312-0-0015	4/27/1999	1.5	2	77.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000312-0-0020	4/27/1999	2	2.5	92.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000312-0-0025	4/27/1999	2.5	3	89.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000312-0-0030	4/27/1999	3	3.25	19.20000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000313-0-0000	4/27/1999	0	.5	13.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000313-0-0005	4/27/1999	.5	1	12.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000313-0-0010	4/27/1999	1	1.5	12.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000313-0-0015	4/27/1999	1.5	2	13.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000313-0-0020	4/27/1999	2	2.5	15.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000314-0-0000	4/29/1999	0	.5	12.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000314-0-0005	4/29/1999	.5	1	11.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000314-0-0010	4/29/1999	1	1.5	14.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000314-0-0015	4/29/1999	1.5	2	10.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000314-0-0020	4/29/1999	2	2.5	12.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000314-0-0025	4/29/1999	2.5	3	16.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000315-0-0000	4/29/1999	0	.5	8.94000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000315-0-0005	4/29/1999	.5	1	10.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000315-0-0010	4/29/1999	1	1.5	11.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000315-0-0015	4/29/1999	1.5	2	6.32000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000315-0-0020	4/29/1999	2	2.5	17.20000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000315-0-0025	4/29/1999	2.5	3	4.86000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000315-1-0015	4/29/1999	1.5	2	18.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000316-0-0000	4/29/1999	0	.5	12.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000316-0-0005	4/29/1999	.5	1	12.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000316-0-0010	4/29/1999	1	1.5	18.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000316-0-0015	4/29/1999	1.5	2	11.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000316-0-0020	4/29/1999	2	2.5	13.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000316-0-0025	4/29/1999	2.5	3	8.53000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000316-0-0030	4/29/1999	3	3.5	0.50500	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000317-0-0000	4/28/1999	0	.5	11.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000317-0-0005	4/28/1999	.5	1	11.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000317-0-0010	4/28/1999	1	1.5	9.82000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000317-0-0015	4/28/1999	1.5	2	22.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000317-0-0020	4/28/1999	2	2.5	20.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000318-0-0000	4/28/1999	0	.5	11.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000318-0-0005	4/28/1999	.5	1	9.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000318-0-0010	4/28/1999	1	1.5	14.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000318-0-0015	4/28/1999	1.5	2	13.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000318-0-0020	4/28/1999	2	2.5	11.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000318-0-0025	4/28/1999	2.5	3	10.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000319-0-0000	4/28/1999	0	.5	16.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000319-0-0005	4/28/1999	.5	1	114.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000319-0-0010	4/28/1999	1	1.5	28.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000319-1-0010	4/28/1999	1	1.5	26.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000320-0-0000	4/28/1999	0	.5	16.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000320-0-0005	4/28/1999	.5	1	10.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000320-0-0010	4/28/1999	1	1.5	17.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000320-0-0015	4/28/1999	1.5	2	27.60000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000320-0-0020	4/28/1999	2	2.5	39.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000321-0-0000	4/28/1999	0	.5	9.83000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000321-0-0005	4/28/1999	.5	1	8.22000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000321-0-0010	4/28/1999	1	1.5	12.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000321-0-0015	4/28/1999	1.5	2	17.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000321-0-0020	4/28/1999	2	2.5	13.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000321-0-0025	4/28/1999	2.5	3	89.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000322-0-0000	4/28/1999	0	.5	8.05000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000322-0-0005	4/28/1999	.5	1	10.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000322-0-0010	4/28/1999	1	1.5	13.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000322-0-0015	4/28/1999	1.5	2	15.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000322-0-0020	4/28/1999	2	2.5	42.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000322-0-0025	4/28/1999	2.5	3	150.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000323-0-0000	4/30/1999	0	.5	18.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000323-0-0005	4/30/1999	.5	1	43.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000323-0-0010	4/30/1999	1	1.5	42.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000323-0-0015	4/30/1999	1.5	2	21.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000323-0-0020	4/30/1999	2	2.5	20.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000324-0-0000	4/30/1999	0	.5	16.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000324-0-0005	4/30/1999	.5	1	43.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000324-0-0010	4/30/1999	1	1.5	140.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000324-0-0015	4/30/1999	1.5	2	38.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000324-0-0020	4/30/1999	2	2.5	53.70000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000324-1-0005	4/30/1999	.5	1	19.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000325-0-0000	5/4/1999	0	.5	10.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000325-0-0005	5/4/1999	.5	1	9.64000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000325-0-0010	5/4/1999	1	1.5	11.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000325-0-0015	5/4/1999	1.5	2	12.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000325-0-0020	5/4/1999	2	2.5	51.70000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000325-0-0025	5/4/1999	2.5	3	1.84000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000325-0-0030	5/4/1999	3	3.34	0.55300	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000326-0-0000	5/4/1999	0	.5	9.32000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000326-0-0005	5/4/1999	.5	1	11.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000326-0-0010	5/4/1999	1	1.5	13.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000326-0-0015	5/4/1999	1.5	2	11.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000326-0-0020	5/4/1999	2	2.5	16.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000326-0-0025	5/4/1999	2.5	3	6.35000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000327-0-0000	5/4/1999	0	.5	13.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000327-0-0005	5/4/1999	.5	1	19.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000327-0-0010	5/4/1999	1	1.5	23.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000327-0-0015	5/4/1999	1.5	2	30.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000327-0-0020	5/4/1999	2	2.5	8.98000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000327-0-0025	5/4/1999	2.5	3	135.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000328-0-0000	5/4/1999	0	.5	113.00000	J	EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000328-0-0005	5/4/1999	.5	1	35.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000328-0-0010	5/4/1999	1	1.5	16.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000328-0-0015	5/4/1999	1.5	2	22.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000328-0-0020	5/4/1999	2	2.5	14.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000328-0-0025	5/4/1999	2.5	2.75	9.95000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000329-0-0000	5/4/1999	0	.5	5.82000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000329-0-0005	5/4/1999	.5	1	6.68000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000329-0-0010	5/4/1999	1	1.5	179.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000329-0-0015	5/4/1999	1.5	2	15.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000329-0-0020	5/4/1999	2	2.5	3.49000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000329-0-0025	5/4/1999	2.5	3	6.06000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000329-1-0010	5/4/1999	1	1.5	12.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000330-0-0000	5/4/1999	0	.5	7.87000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000330-0-0005	5/4/1999	.5	1	8.97000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000330-0-0010	5/4/1999	1	1.5	20.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0000	5/4/1999	0	.5	106.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0005	5/4/1999	.5	1	18.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0010	5/4/1999	1	1.5	47.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0015	5/4/1999	1.5	2	40.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0020	5/4/1999	2	2.5	5.98000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0025	5/4/1999	2.5	3	5.63000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0030	5/4/1999	3	3.5	3.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000331-0-0035	5/4/1999	3.5	3.67	5.14000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0000	5/4/1999	0	.5	6.67000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0005	5/4/1999	.5	1	27.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0010	5/4/1999	1	1.5	13.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0015	5/4/1999	1.5	2	7.61000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0020	5/4/1999	2	2.5	5.41000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0025	5/4/1999	2.5	3	38.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0030	5/4/1999	3	3.5	11.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0035	5/4/1999	3.5	4	11.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0040	5/4/1999	4	4.5	14.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0045	5/4/1999	4.5	5	14.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000332-0-0050	5/4/1999	5	5.5	43.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-0-0000	5/5/1999	0	.5	13.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-0-0005	5/5/1999	.5	1	14.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-0-0010	5/5/1999	1	1.5	20.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-0-0015	5/5/1999	1.5	2	39.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-0-0020	5/5/1999	2	2.5	38.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-0-0025	5/5/1999	2.5	3	66.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-0-0030	5/5/1999	3	3.5	48.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000333-1-0010	5/5/1999	1	1.5	20.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000334-0-0000	5/5/1999	0	.5	19.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000334-0-0005	5/5/1999	.5	1	19.30000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000334-0-0010	5/5/1999	1	1.5	29.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000334-0-0015	5/5/1999	1.5	2	53.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000334-0-0020	5/5/1999	2	2.5	55.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000334-1-0000	5/5/1999	0	.5	14.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000335-0-0000	5/5/1999	0	.5	9.52000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000335-0-0005	5/5/1999	.5	1	65.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000335-0-0010	5/5/1999	1	1.5	33.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000335-0-0015	5/5/1999	1.5	2	6.51000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000335-0-0020	5/5/1999	2	2.5	81.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000335-0-0025	5/5/1999	2.5	3	95.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000335-0-0030	5/5/1999	3	3.5	347.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000336-0-0000	5/5/1999	0	.5	11.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000336-0-0005	5/5/1999	.5	1	10.20000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000336-0-0010	5/5/1999	1	1.5	8.07000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000336-0-0015	5/5/1999	1.5	2	11.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000336-0-0020	5/5/1999	2	2.5	10.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000336-0-0025	5/5/1999	2.5	3	66.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000336-0-0030	5/5/1999	3	3.5	65.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000342-0-0000	5/6/1999	0	.5	15.70000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000342-0-0005	5/6/1999	.5	1	12.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000342-1-0000	5/6/1999	0	.5	6.43000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000343-0-0000	5/6/1999	0	.5	49.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000343-0-0005	5/6/1999	.5	1	14.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000343-0-0010	5/6/1999	1	1.5	14.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000344-0-0000	5/6/1999	0	.5	7.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000344-0-0005	5/6/1999	.5	1	13.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000344-0-0010	5/6/1999	1	1.5	6.48000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000344-0-0015	5/6/1999	1.5	2	15.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000344-0-0020	5/6/1999	2	2.5	20.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000344-0-0025	5/6/1999	2.5	3	15.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000344-0-0030	5/6/1999	3	3.5	82.95110	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-0-0000	5/6/1999	0	.5	14.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-0-0005	5/6/1999	.5	1	11.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-0-0010	5/6/1999	1	1.5	10.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-0-0015	5/6/1999	1.5	2	17.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-0-0020	5/6/1999	2	2.5	72.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-0-0025	5/6/1999	2.5	3	63.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-0-0030	5/6/1999	3	3.34	142.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000345-1-0030	5/6/1999	3	3.34	605.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0000	5/6/1999	0	.5	7.89000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0005	5/6/1999	.5	1	11.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0010	5/6/1999	1	1.5	13.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0015	5/6/1999	1.5	2	12.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0020	5/6/1999	2	2.5	27.30000	J	EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000350-0-0025	5/6/1999	2.5	3	12.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0030	5/6/1999	3	3.5	52.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0035	5/6/1999	3.5	4	53.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000350-0-0040	5/6/1999	4	4.34	126.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000351-0-0000	5/6/1999	0	.5	6.62000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000351-0-0005	5/6/1999	.5	1	9.57000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000351-0-0010	5/6/1999	1	1.5	81.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000351-0-0015	5/6/1999	1.5	2	10.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000351-0-0020	5/6/1999	2	2.5	13.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000351-0-0025	5/6/1999	2.5	3	16.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000351-0-0030	5/6/1999	3	3.5	86.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-0-0000	5/7/1999	0	.5	9.38000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-0-0005	5/7/1999	.5	1	15.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-0-0010	5/7/1999	1	1.5	29.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-0-0015	5/7/1999	1.5	2	54.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-0-0020	5/7/1999	2	2.5	47.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-0-0025	5/7/1999	2.5	3	60.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-0-0030	5/7/1999	3	3.5	19.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000352-1-0015	5/7/1999	1.5	2	29.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000353-0-0000	5/7/1999	0	.5	9.51000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000353-0-0005	5/7/1999	.5	1	15.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000353-0-0010	5/7/1999	1	1.5	11.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000353-0-0015	5/7/1999	1.5	2	13.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000353-0-0020	5/7/1999	2	2.5	16.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000353-0-0025	5/7/1999	2.5	3	15.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000353-0-0030	5/7/1999	3	3.5	5.36000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0000	5/7/1999	0	.5	11.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0005	5/7/1999	.5	1	13.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0010	5/7/1999	1	1.5	16.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0015	5/7/1999	1.5	2	9.34000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0020	5/7/1999	2	2.5	30.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0025	5/7/1999	2.5	3	14.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0030	5/7/1999	3	3.5	13.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-0-0035	5/7/1999	3.5	4	0.84400	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000354-1-0020	5/7/1999	2	2.5	16.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0000	5/7/1999	0	.5	15.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0005	5/7/1999	.5	1	15.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0010	5/7/1999	1	1.5	7.79000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0015	5/7/1999	1.5	2	6.46000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0020	5/7/1999	2	2.5	5.52000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0025	5/7/1999	2.5	3	0.73600	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0030	5/7/1999	3	3.5	0.63000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000355-0-0035	5/7/1999	3.5	4	0.51700	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000356-0-0000	5/7/1999	0	.5	33.60000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000356-0-0005	5/7/1999	.5	1	18.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000356-0-0010	5/7/1999	1	1.5	15.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000356-0-0015	5/7/1999	1.5	2	39.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000356-0-0020	5/7/1999	2	2.5	57.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000356-0-0025	5/7/1999	2.5	3	39.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000356-0-0030	5/7/1999	3	3.34	61.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0000	5/7/1999	0	.5	16.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0005	5/7/1999	.5	1	22.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0010	5/7/1999	1	1.5	19.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0015	5/7/1999	1.5	2	15.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0020	5/7/1999	2	2.5	12.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0025	5/7/1999	2.5	3	14.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0030	5/7/1999	3	3.5	56.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-0-0035	5/7/1999	3.5	3.75	15.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000357-1-0010	5/7/1999	1	1.5	23.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0000	5/10/1999	0	.5	14.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0005	5/10/1999	.5	1	10.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0010	5/10/1999	1	1.5	13.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0015	5/10/1999	1.5	2	15.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0020	5/10/1999	2	2.5	12.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0025	5/10/1999	2.5	3	7.33000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0030	5/10/1999	3	3.5	55.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-0-0035	5/10/1999	3.5	3.75	16.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000358-1-0025	5/10/1999	2.5	3	11.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000359-0-0000	5/10/1999	0	.5	11.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000359-0-0005	5/10/1999	.5	1	15.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000359-0-0010	5/10/1999	1	1.5	13.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000359-0-0015	5/10/1999	1.5	2	29.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000359-0-0020	5/10/1999	2	2.5	47.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000359-0-0025	5/10/1999	2.5	3	5.63000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000359-0-0030	5/10/1999	3	3.5	0.76700	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000360-0-0000	5/10/1999	0	.5	13.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000360-0-0005	5/10/1999	.5	1	15.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000360-0-0010	5/10/1999	1	1.5	55.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000360-0-0015	5/10/1999	1.5	2	161.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000360-0-0020	5/10/1999	2	2.5	253.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000360-0-0025	5/10/1999	2.5	3	17.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000360-0-0030	5/10/1999	3	3.5	35.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000361-0-0000	5/10/1999	0	.5	15.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000361-0-0005	5/10/1999	.5	1	141.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000361-0-0010	5/10/1999	1	1.5	265.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000361-0-0015	5/10/1999	1.5	2	64.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000361-0-0020	5/10/1999	2	2.5	41.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000362-0-0000	5/11/1999	0	.5	7.68000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000362-0-0005	5/11/1999	.5	1	9.37000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000362-0-0010	5/11/1999	1	1.5	6.81000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000362-0-0015	5/11/1999	1.5	2	12.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000362-0-0020	5/11/1999	2	2.5	22.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000362-0-0025	5/11/1999	2.5	3	14.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000362-0-0030	5/11/1999	3	3.5	82.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000362-1-0000	5/11/1999	0	.5	7.63000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0000	5/11/1999	0	.5	7.34000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0005	5/11/1999	.5	1	11.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0010	5/11/1999	1	1.5	16.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0015	5/11/1999	1.5	2	14.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0020	5/11/1999	2	2.5	15.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0025	5/11/1999	2.5	3	13.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0030	5/11/1999	3	3.5	38.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-0-0035	5/11/1999	3.5	3.92	17.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000363-1-0025	5/11/1999	2.5	3	35.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000364-0-0000	5/11/1999	0	.5	20.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000364-0-0005	5/11/1999	.5	1	79.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000364-0-0010	5/11/1999	1	1.5	19.60000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000364-0-0015	5/11/1999	1.5	2	200.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000365-0-0000	5/11/1999	0	.5	45.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000365-0-0005	5/11/1999	.5	1	13.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000365-0-0010	5/11/1999	1	1.5	11.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000365-0-0015	5/11/1999	1.5	2	86.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000365-1-0000	5/11/1999	0	.5	61.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000377-0-0000	5/11/1999	0	.5	12.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000377-0-0005	5/11/1999	.5	1	17.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000377-0-0010	5/11/1999	1	1.5	26.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000377-0-0015	5/11/1999	1.5	2	17.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000377-0-0020	5/11/1999	2	2.5	44.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000377-0-0025	5/11/1999	2.5	3	19.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0000	5/11/1999	0	.5	15.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0005	5/11/1999	.5	1	13.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0010	5/11/1999	1	1.5	26.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0015	5/11/1999	1.5	2	53.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0020	5/11/1999	2	2.5	82.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0025	5/11/1999	2.5	3	18.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0030	5/11/1999	3	3.5	0.50600	UJ	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000378-0-0035	5/11/1999	3.5	4	3.26000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000379-0-0000	5/12/1999	0	.5	11.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000379-0-0005	5/12/1999	.5	1	11.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000379-0-0010	5/12/1999	1	1.5	15.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000379-1-0000	5/12/1999	0	.5	16.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000380-0-0000	5/12/1999	0	.5	14.00000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000380-0-0005	5/12/1999	.5	1	8.91000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000380-0-0010	5/12/1999	1	1.5	8.49000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000380-0-0015	5/12/1999	1.5	2	14.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000380-0-0020	5/12/1999	2	2.5	88.60000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000381-0-0000	5/12/1999	0	.5	20.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000381-0-0005	5/12/1999	.5	1	21.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000381-0-0010	5/12/1999	1	1.5	212.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000381-0-0015	5/12/1999	1.5	2	56.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000381-0-0020	5/12/1999	2	2.5	1.89000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000381-0-0025	5/12/1999	2.5	3	14.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000381-0-0030	5/12/1999	3	3.34	3.59000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000382-0-0000	5/12/1999	0	.5	23.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000382-0-0005	5/12/1999	.5	1	17.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000382-0-0010	5/12/1999	1	1.5	75.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000382-0-0015	5/12/1999	1.5	2	11.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000382-0-0020	5/12/1999	2	2.5	5.57000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000382-0-0025	5/12/1999	2.5	3	0.64100	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000382-0-0030	5/12/1999	3	3.5	0.30800	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0000	5/18/1999	0	.5	20.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0005	5/18/1999	.5	1	14.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0010	5/18/1999	1	1.5	16.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0015	5/18/1999	1.5	2	13.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0020	5/18/1999	2	2.5	19.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0025	5/18/1999	2.5	3	18.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0030	5/18/1999	3	3.5	42.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-0-0035	5/18/1999	3.5	4	48.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000396-1-0035	5/18/1999	3.5	4	72.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0000	5/18/1999	0	.5	13.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0005	5/18/1999	.5	1	346.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0010	5/18/1999	1	1.5	51.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0015	5/18/1999	1.5	2	6.45000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0020	5/18/1999	2	2.5	152.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0025	5/18/1999	2.5	3	36.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0030	5/18/1999	3	3.5	5.05000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0035	5/18/1999	3.5	4	3.71000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000397-0-0040	5/18/1999	4	4.5	6.75000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-0-0000	6/3/1999	0	.5	10.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-0-0005	6/3/1999	.5	1	32.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-0-0010	6/3/1999	1	1.5	11.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-0-0015	6/3/1999	1.5	2	11.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-0-0020	6/3/1999	2	2.5	15.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-0-0025	6/3/1999	2.5	3	10.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-0-0030	6/3/1999	3	3.5	8.06000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000401-1-0030	6/3/1999	3	3.5	7.12000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000402-0-0000	6/3/1999	0	.5	11.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000402-0-0005	6/3/1999	.5	1	8.98000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000402-0-0010	6/3/1999	1	1.5	15.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000402-0-0015	6/3/1999	1.5	2	20.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000402-0-0020	6/3/1999	2	2.5	11.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000402-0-0025	6/3/1999	2.5	3	7.59000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000402-0-0030	6/3/1999	3	3.5	11.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000403-0-0000	6/3/1999	0	.5	92.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000403-0-0005	6/3/1999	.5	1	24.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000403-0-0010	6/3/1999	1	1.5	81.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000403-0-0015	6/3/1999	1.5	2	39.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000403-0-0020	6/3/1999	2	2.5	14.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000403-0-0025	6/3/1999	2.5	3	66.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000403-0-0030	6/3/1999	3	3.5	19.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0000	6/3/1999	0	.5	12.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0005	6/3/1999	.5	1	10.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0010	6/3/1999	1	1.5	12.40000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0015	6/3/1999	1.5	2	19.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0020	6/3/1999	2	2.5	26.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0025	6/3/1999	2.5	3	13.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0030	6/3/1999	3	3.5	17.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000404-0-0035	6/3/1999	3.5	4	8.67000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0000	6/3/1999	0	.5	15.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0005	6/3/1999	.5	1	15.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0010	6/3/1999	1	1.5	29.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0015	6/3/1999	1.5	2	13.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0020	6/3/1999	2	2.5	13.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0025	6/3/1999	2.5	3	9.12000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0030	6/3/1999	3	3.5	6.21000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-0-0035	6/3/1999	3.5	4	80.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000405-1-0000	6/3/1999	0	.5	13.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0000	6/4/1999	0	.5	34.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0005	6/4/1999	.5	1	23.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0010	6/4/1999	1	1.5	51.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0015	6/4/1999	1.5	2	22.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0020	6/4/1999	2	2.5	14.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0025	6/4/1999	2.5	3	23.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0030	6/4/1999	3	3.5	22.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000406-0-0035	6/4/1999	3.5	4	63.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0000	6/4/1999	0	.5	26.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0005	6/4/1999	.5	1	21.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0010	6/4/1999	1	1.5	26.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0015	6/4/1999	1.5	2	43.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0020	6/4/1999	2	2.5	24.60000	J	EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000407-0-0025	6/4/1999	2.5	3	14.10000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0030	6/4/1999	3	3.5	11.30000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0035	6/4/1999	3.5	4	17.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-0-0040	6/4/1999	4	4.5	8.36000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000407-1-0020	6/4/1999	2	2.5	50.60000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0000	6/4/1999	0	.5	41.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0005	6/4/1999	.5	1	14.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0010	6/4/1999	1	1.5	15.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0015	6/4/1999	1.5	2	10.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0020	6/4/1999	2	2.5	54.20000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0025	6/4/1999	2.5	3	28.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0030	6/4/1999	3	3.5	173.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0035	6/4/1999	3.5	4	45.60000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000408-0-0040	6/4/1999	4	4.5	0.57100	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0000	6/4/1999	0	.5	109.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0005	6/4/1999	.5	1	14.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0010	6/4/1999	1	1.5	78.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0015	6/4/1999	1.5	2	12.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0020	6/4/1999	2	2.5	99.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0025	6/4/1999	2.5	3	24.20000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0030	6/4/1999	3	3.5	7.11000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-0-0035	6/4/1999	3.5	4	3.17000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000409-1-0025	6/4/1999	2.5	3	241.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0000	6/4/1999	0	.5	16.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0005	6/4/1999	.5	1	10.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0010	6/4/1999	1	1.5	17.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0015	6/4/1999	1.5	2	19.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0020	6/4/1999	2	2.5	19.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0025	6/4/1999	2.5	3	12.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0030	6/4/1999	3	3.5	5.14000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0035	6/4/1999	3.5	4	61.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000410-0-0040	6/4/1999	4	4.5	5.64000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000411-0-0000	6/7/1999	0	.5	17.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000411-0-0005	6/7/1999	.5	1	22.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000411-0-0010	6/7/1999	1	1.5	40.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000411-0-0015	6/7/1999	1.5	2	15.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000411-0-0020	6/7/1999	2	2.5	15.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000412-0-0000	6/7/1999	0	.5	13.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000412-0-0005	6/7/1999	.5	1	16.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000412-0-0010	6/7/1999	1	1.5	13.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000412-0-0015	6/7/1999	1.5	2	22.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000412-0-0020	6/7/1999	2	2.5	119.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000418-0-0000	6/8/1999	0	.5	26.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000418-0-0005	6/8/1999	.5	1	23.00000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000418-0-0010	6/8/1999	1	1.5	12.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000418-0-0015	6/8/1999	1.5	2	19.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000418-0-0020	6/8/1999	2	2.5	23.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000418-0-0025	6/8/1999	2.5	3	8.81000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000418-0-0030	6/8/1999	3	3.5	11.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000418-1-0000	6/8/1999	0	.5	18.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000419-0-0000	6/8/1999	0	.5	15.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000419-0-0005	6/8/1999	.5	1	15.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000419-0-0010	6/8/1999	1	1.5	10.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000419-0-0015	6/8/1999	1.5	2	17.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000419-0-0020	6/8/1999	2	2.5	20.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000419-0-0025	6/8/1999	2.5	3	38.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000420-0-0000	6/8/1999	0	.5	9.57000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000420-0-0005	6/8/1999	.5	1	5.77000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000420-0-0010	6/8/1999	1	1.5	44.70000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000420-0-0015	6/8/1999	1.5	2	7.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000420-0-0020	6/8/1999	2	2.5	0.50200	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000420-0-0025	6/8/1999	2.5	3	0.50100	U	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000421-0-0000	6/8/1999	0	.5	20.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000421-0-0005	6/8/1999	.5	1	9.94000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000421-0-0010	6/8/1999	1	1.5	4.48000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000421-0-0015	6/8/1999	1.5	2	3.77000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000421-0-0020	6/8/1999	2	2.5	3.16000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000421-0-0025	6/8/1999	2.5	3	2.36000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000421-1-0005	6/8/1999	.5	1	12.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000431-0-0000	6/8/1999	0	.5	84.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000431-0-0005	6/8/1999	.5	1	158.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000431-0-0010	6/8/1999	1	1.5	11.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000431-0-0015	6/8/1999	1.5	2	7.81000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000431-0-0020	6/8/1999	2	2.5	13.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000432-0-0000	6/8/1999	0	.5	11.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000432-0-0005	6/8/1999	.5	1	6.75000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000432-0-0010	6/8/1999	1	1.5	8.99000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000432-0-0015	6/8/1999	1.5	2	14.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000432-0-0020	6/8/1999	2	2.42	13.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000433-0-0000	6/8/1999	0	.5	4.75000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000433-0-0005	6/8/1999	.5	1	38.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000433-0-0010	6/8/1999	1	1.5	18.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000433-0-0015	6/8/1999	1.5	2	13.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000433-0-0020	6/8/1999	2	2.42	9.26000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000434-0-0000	6/8/1999	0	.5	21.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000434-0-0005	6/8/1999	.5	1	6.54000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000434-0-0010	6/8/1999	1	1.5	138.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000434-0-0015	6/8/1999	1.5	2	20.60000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000434-1-0005	6/8/1999	.5	1	8.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000435-0-0000	6/8/1999	0	.5	15.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000435-0-0005	6/8/1999	.5	1	11.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000435-0-0010	6/8/1999	1	1.5	13.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000435-0-0015	6/8/1999	1.5	2	5.75000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000435-0-0020	6/8/1999	2	2.5	17.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000435-0-0025	6/8/1999	2.5	3	28.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000436-0-0000	6/8/1999	0	.5	9.59000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000436-0-0005	6/8/1999	.5	1	16.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000436-0-0010	6/8/1999	1	1.5	11.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000436-0-0015	6/8/1999	1.5	2	9.47000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000436-0-0020	6/8/1999	2	2.5	3.95000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000436-0-0025	6/8/1999	2.5	2.75	6.22000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000437-0-0000	6/8/1999	0	.5	15.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000437-0-0005	6/8/1999	.5	1	35.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000437-0-0010	6/8/1999	1	1.5	49.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000437-0-0015	6/8/1999	1.5	2	15.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000437-0-0020	6/8/1999	2	2.5	21.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000438-0-0000	6/8/1999	0	.5	4.83000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000438-0-0005	6/8/1999	.5	1	16.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000438-0-0010	6/8/1999	1	1.5	21.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000438-0-0015	6/8/1999	1.5	2	6.89000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000438-0-0020	6/8/1999	2	2.42	7.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000438-1-0000	6/8/1999	0	.5	30.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000439-0-0000	6/9/1999	0	.5	51.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000439-0-0005	6/9/1999	.5	1	29.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000439-0-0010	6/9/1999	1	1.5	14.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000439-0-0015	6/9/1999	1.5	2	6.81000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000439-0-0020	6/9/1999	2	2.5	8.19000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000439-0-0025	6/9/1999	2.5	3	6.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000439-0-0030	6/9/1999	3	3.42	5.09000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000440-0-0000	6/9/1999	0	.5	14.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000440-0-0005	6/9/1999	.5	1	14.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000440-0-0010	6/9/1999	1	1.5	4.55000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000440-0-0015	6/9/1999	1.5	2	7.27000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000440-0-0020	6/9/1999	2	2.5	5.72000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000441-0-0000	6/9/1999	0	.5	10.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000441-0-0005	6/9/1999	.5	1	8.53000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000441-0-0010	6/9/1999	1	1.5	11.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000441-0-0015	6/9/1999	1.5	2	3.12000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000441-0-0020	6/9/1999	2	2.5	5.39000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000442-0-0000	6/9/1999	0	.5	4.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000442-0-0005	6/9/1999	.5	1	2.94000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000442-0-0010	6/9/1999	1	1.5	5.32000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SE000442-0-0015	6/9/1999	1.5	2	5.25000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000442-0-0020	6/9/1999	2	2.5	5.26000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000442-1-0000	6/9/1999	0	.5	5.65000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000443-0-0000	6/11/1999	0	.5	4.58000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000443-0-0005	6/11/1999	.5	1	4.93000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000443-0-0010	6/11/1999	1	1.5	9.18000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000443-0-0015	6/11/1999	1.5	2	23.00000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000443-0-0020	6/11/1999	2	2.5	0.39000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000444-0-0000	6/9/1999	0	.5	2.24000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000444-0-0005	6/9/1999	.5	1	4.44000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000444-0-0010	6/9/1999	1	1.5	4.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000444-0-0015	6/9/1999	1.5	2	13.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000444-0-0020	6/9/1999	2	2.34	11.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000445-0-0000	6/9/1999	0	.5	14.10000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000445-0-0005	6/9/1999	.5	1	4.46000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000445-0-0010	6/9/1999	1	1.5	14.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000445-0-0015	6/9/1999	1.5	2	11.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000445-0-0020	6/9/1999	2	2.5	13.60000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000446-0-0000	6/9/1999	0	.5	11.70000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000446-0-0005	6/9/1999	.5	1	9.59000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000446-0-0010	6/9/1999	1	1.5	13.40000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000446-0-0015	6/9/1999	1.5	2	8.91000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000446-0-0020	6/9/1999	2	2.34	11.20000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000447-0-0000	6/9/1999	0	.5	8.09000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000447-0-0005	6/9/1999	.5	1	5.34000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000447-0-0010	6/9/1999	1	1.5	3.90000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000447-0-0015	6/9/1999	1.5	2	1.29000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000447-0-0020	6/9/1999	2	2.5	1.25000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000447-1-0005	6/9/1999	.5	1	4.27000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000448-0-0000	6/9/1999	0	.5	6.46000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000448-0-0005	6/9/1999	.5	1	5.14000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000448-0-0010	6/9/1999	1	1.5	3.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000448-0-0015	6/9/1999	1.5	2	2.05000		EPA_COE	Aggrading Bars and Terraces
Reach 5B	H3-SE000448-0-0020	6/9/1999	2	2.5	0.96900		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000449-0-0000	6/11/1999	0	.5	12.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000449-0-0005	6/11/1999	.5	1	35.80000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000449-0-0010	6/11/1999	1	1.5	14.50000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000449-0-0015	6/11/1999	1.5	2	9.71000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000449-1-0005	6/11/1999	.5	1	12.90000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000450-0-0000	6/11/1999	0	.5	4.83000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000450-0-0005	6/11/1999	.5	1	12.50000	J	EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000450-0-0010	6/11/1999	1	1.5	21.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000450-0-0015	6/11/1999	1.5	2	15.30000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000450-0-0020	6/11/1999	2	2.34	30.30000		EPA_COE	Aggrading Bars and Terraces

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000784-0-0000	10/5/1999	0	.5	29.80000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000785-0-0000	10/5/1999	0	.5	7.72000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE000912-0-0000	10/12/1999	0	.5	1.03000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE001498-0-0000	4/2/2002	0	.5	8.45720		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE001498-0-0000	4/2/2002	0	.5	16.00000		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE001498-1-0000	4/2/2002	0	.5	8.21400		EPA_COE	Aggrading Bars and Terraces
Reach 5A	H3-SE001498-1-0000	4/2/2002	0	.5	17.00000		EPA_COE	Aggrading Bars and Terraces
Reach 4	081498SB21	8/14/1998	0	.5	62.10000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081498SB22	8/14/1998	1	1.5	11.80000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081498SB23	8/14/1998	2	2.5	20.10000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081498SB24	8/14/1998	0	.5	8.30000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081498SB25	8/14/1998	1	1.5	37.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081498SB26	8/14/1998	2	2.5	11.10000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998BT17	8/19/1998	0	.5	0.22000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998BT18	8/19/1998	1	1.5	0.07300		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998BT19	8/19/1998	2	2.5	0.60000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT05	8/19/1998	0	.5	0.01800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT06	8/19/1998	.5	1	0.29400		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT07	8/19/1998	1	1.5	1.61000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT08	8/19/1998	1.5	2	0.95000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT13	8/19/1998	0	.5	10.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT14	8/19/1998	.5	1	0.11800		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT15	8/19/1998	1	1.5	0.18100		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT16	8/19/1998	1.5	2	0.23900		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT17	8/19/1998	0	.5	4.77000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT18	8/19/1998	0	.5	4.55000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT19	8/19/1998	.5	1	0.27700		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT20	8/19/1998	0	.5	3.97000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT21	8/19/1998	.5	1	2.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT22	8/19/1998	1	1.5	3.05000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT23	8/19/1998	1.5	2	0.81000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT28	8/19/1998	0	.5	6.90000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT29	8/19/1998	0	.5	7.30000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT30	8/19/1998	.5	1	4.77000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT31	8/19/1998	1	1.5	0.74000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	081998CT32	8/19/1998	1.5	2	1.40000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098BT08	8/20/1998	0	.5	6.50000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098BT09	8/20/1998	1	1.5	15.70000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098BT10	8/20/1998	2	2.5	15.50000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT01	8/20/1998	0	.5	2.62000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT02	8/20/1998	.5	1	0.30500	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT03	8/20/1998	1	1.5	0.06100		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT04	8/20/1998	1.5	2	0.17900		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT05	8/20/1998	0	.5	5.92000		EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	082098CT06	8/20/1998	.5	1	0.29400		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT07	8/20/1998	1	1.5	0.31400		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT08	8/20/1998	1.5	2	0.14100		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT26	8/20/1998	0	.5	9.60000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT27	8/20/1998	.5	1	16.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT28	8/20/1998	1	1.5	3.38000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082098CT29	8/20/1998	1.5	2	1.06000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT01	8/21/1998	0	.5	0.64000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT02	8/21/1998	0	.5	0.47000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT03	8/21/1998	.5	1	0.26000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT04	8/21/1998	1	1.5	0.17800		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT05	8/21/1998	1.5	2	0.19300		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT06	8/21/1998	0	.5	3.10000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT07	8/21/1998	.5	1	0.51000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT08	8/21/1998	1	1.5	0.19500		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT09	8/21/1998	1.5	2	0.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT10	8/21/1998	0	.5	0.08200		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT11	8/21/1998	.5	1	0.01800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT12	8/21/1998	1	1.5	0.03400		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT13	8/21/1998	1.5	2	0.03500		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT14	8/21/1998	0	.5	0.13100	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT15	8/21/1998	.5	1	0.04900		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT16	8/21/1998	1	1.5	0.03800		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT17	8/21/1998	1.5	2	0.01900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT18	8/21/1998	0	.5	0.30500		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT19	8/21/1998	.5	1	0.04200	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT20	8/21/1998	1	1.5	0.02100		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT21	8/21/1998	1.5	2	0.02200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT27	8/21/1998	0	.5	0.09200	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT28	8/21/1998	.5	1	0.03400	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT29	8/21/1998	1	1.5	0.03700	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT30	8/21/1998	1.5	2	1.70000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT31	8/21/1998	0	.5	0.12400		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT32	8/21/1998	.5	1	0.01800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT33	8/21/1998	1	1.5	0.01800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT34	8/21/1998	1.5	2	0.01800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT35	8/21/1998	0	.5	0.82000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT36	8/21/1998	.5	1	0.32000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT37	8/21/1998	1	1.5	0.34000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT38	8/21/1998	1.5	2	0.28000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT39	8/21/1998	0	.5	0.72500		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT40	8/21/1998	0	.5	0.73000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT41	8/21/1998	.5	1	0.14000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	082198CT42	8/21/1998	1	1.5	0.11000		EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	082198CT43	8/21/1998	1.5	2	0.05600		EPA_COE	Beyond 10 Year Floodplain
Reach 5C	091798MS01	9/17/1998	0	.5	0.60400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	091798MS01RE	7/10/2001	0	.5	0.01900	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	092498MK17	9/24/1998	0	.5	0.58800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	092498MK18	9/24/1998	.5	1	0.54700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	29-2-1	7/1/1993	0.0	0.5		U	GE_HIST	Beyond 10 Year Floodplain
Reach 5B	29-5-1	6/2/1995	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	29-5-1	6/2/1995	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	29-5-2	6/2/1995	0.0	0.5	0.28000		GE_DB	Beyond 10 Year Floodplain
Reach 5B	29-5-2	6/2/1995	0.5	1.0	0.19000		GE_DB	Beyond 10 Year Floodplain
Reach 5B	29-5-3	6/2/1995	0.0	0.5	0.42000		GE_DB	Beyond 10 Year Floodplain
Reach 5B	29-5-3	6/2/1995	0.5	1.0	0.39000		GE_DB	Beyond 10 Year Floodplain
Reach 4	BE-0005	3/4/1998	0	0.5	27.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0005	3/4/1998	1	1.5	3.39000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0005	3/4/1998	2	2.5	2.68000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0006	3/4/1998	0	0.5	0.23000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0006	3/4/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0006	3/4/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0007	3/4/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0007	3/4/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0007	3/4/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0014	3/5/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0014	3/5/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0014	3/5/1998	2	2.5	0.53000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0016	3/6/1998	0	0.5	1.49000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0016	3/6/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0016	3/6/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0017	3/6/1998	0	0.5	0.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0017	3/6/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0017	3/6/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0020	3/6/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0020	3/6/1998	1	1.5	0.68000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0020	3/6/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0022	3/6/1998	0	0.5	2.49000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0022	3/6/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0022	3/6/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0023	3/6/1998	0	0.5	0.45000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0023	3/6/1998	1	1.5	0.32000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0023	3/6/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0026	3/5/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0026	3/5/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0026	3/5/1998	2	2.5	37.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0028	3/5/1998	0	0.5	3.35000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0028	3/5/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	BE-0028	3/5/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0029	3/5/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0029	3/5/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0029	3/5/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0031	3/5/1998	0	0.5	0.36000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0031	3/5/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0031	3/5/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0032	3/5/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0032	3/5/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BE-0032	3/5/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0004	3/4/1998	0	0.5	48.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0004	3/4/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0004	3/4/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0012	3/4/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0012	3/4/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0012	3/4/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0013	3/4/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0013	3/4/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0013	3/4/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0014	3/4/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0014	3/4/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0014	3/4/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0015	3/4/1998	0	0.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0015	3/4/1998	1	1.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0015	3/4/1998	2	2.5		U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0018	3/4/1998	0	0.5	47.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0018	3/4/1998	1	1.5	20.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0018	3/4/1998	2	2.5	38.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0020	3/6/1998	0	0.5	36.95000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0020	3/6/1998	1	1.5	310.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0020	3/6/1998	2	2.5	36.99000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0021	3/6/1998	0	0.5	29.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0021	3/6/1998	1	1.5	2.31000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0021	3/6/1998	2	2.5	0.63000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0022	3/6/1998	0	0.5	58.99000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0022	3/6/1998	1	1.5	1000.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0022	3/6/1998	2	2.5	110.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0023	3/6/1998	0	0.5	2.92000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0023	3/6/1998	1	1.5	1.01000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0023	3/6/1998	2	2.5	0.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0026	3/6/1998	0	0.5	27.02000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0026	3/6/1998	1	1.5	1.63000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	BW-0026	3/6/1998	2	2.5	20.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 5A	FP2-L6	12/15/1994	0.0	0.5	0.58000		GE_DB	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	FP2-L7	5/31/1995	0.0	0.5	0.04700	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP2-L7-DUP	5/31/1995	0.0	0.5	0.04700	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP2R-13	7/15/1992	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP2R-13	7/15/1992	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP2R-13	7/15/1992	1.0	1.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP2R-13	7/15/1992	1.5	2.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP2R-13-DUP	7/15/1992	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP3-L5	12/16/1994	0.0	0.5	0.04700	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP3-L6	5/31/1995	0.0	0.5	0.04300	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP3-R11	10/16/1995	0.0	0.5	0.10000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4A-L4	4/17/1995	0.0	0.5	1.40000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4A-L4	4/17/1995	0.5	1.0	0.43000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4A-L6	4/17/1995	0.0	0.5	0.60000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4A-L6	4/17/1995	0.5	1.0	0.27000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4A-L7	10/13/1995	0.0	0.5	0.29000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4A-L7-DUP	10/13/1995	0.0	0.5	0.24000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4A-L8	10/13/1995	0.0	0.5	0.19000		GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP4A-R3	4/17/1995	0.0	0.5	0.04600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP4A-R3	4/17/1995	0.5	1.0	0.15000		GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP4A-R4	4/17/1995	0.0	0.5	0.05300	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP4A-R4	4/17/1995	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4-L10	12/19/1994	0.0	0.5	0.06000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4-L10	12/19/1994	0.5	1.0	0.05600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4-L7	12/19/1994	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	FP4-L7	12/19/1994	0.5	1.0	0.04800	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP5-L7	12/21/1994	0.0	0.5	0.14000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP5-R10	5/30/1995	0.0	0.5	0.06600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP5-R11	5/30/1995	0.0	0.5	0.04800	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP5-R7	12/21/1994	0.0	0.5	1.60000		GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP5-R9	5/30/1995	0.0	0.5	0.05300	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP6A-R3	4/17/1995	0.0	0.5	0.05700	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP6A-R3	4/17/1995	0.5	1.0	0.05400	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP6A-R4	4/17/1995	0.0	0.5	0.05900		GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP6A-R4	4/17/1995	0.5	1.0	0.05400	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP6A-R4-DUP	4/17/1995	0.0	0.5	0.05700	U	GE_DB	Beyond 10 Year Floodplain
Reach 5B	FP6L-5-DUP	12/3/1990	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7A-L9	12/29/1994	0.0	0.5	0.05600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7L-12	7/16/1992	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7L-12	7/16/1992	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7L-12	7/16/1992	1.0	1.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7L-12	7/16/1992	1.5	2.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7L-12-DUP	7/16/1992	1.5	2.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7-R6	12/22/1994	0.0	0.5	0.08700		GE_DB	Beyond 10 Year Floodplain
Reach 5C	FP7-R7	5/25/1995	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BH000116-0-0080	6/15/2000	8	8.2	204.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000108-0-0030	12/13/1999	3	3.5	0.02100		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000108-0-0040	12/13/1999	4	4.5	0.38200	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000108-1-0030	12/13/1999	3	3.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000109-0-0030	12/13/1999	3	3.5	2.64000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000109-0-0040	12/13/1999	4	4.5	1.05000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000109-0-0050	12/13/1999	5	5.5	1.40000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000109-1-0030	12/13/1999	3	3.5	2.59000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000130-0-0030	12/17/1999	3	3.5	16.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000130-0-0040	12/17/1999	4	4.5	67.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000130-0-0050	12/17/1999	5	5.5	32.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000134-0-0030	12/20/1999	3	3.5	0.14000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000134-0-0040	12/20/1999	4	4.5	0.31000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000134-0-0050	12/20/1999	5	5.5	0.47700	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000136-0-0030	12/21/1999	3	3.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000136-0-0040	12/21/1999	4	4.5	0.15000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000136-1-0040	12/21/1999	4	4.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000137-0-0030	12/21/1999	3	3.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000137-0-0040	12/21/1999	4	4.5	0.51300		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000137-0-0050	12/21/1999	5	5.5	0.40500	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000154-0-0000	2/7/2001	0	1	0.22000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000154-0-0010	2/7/2001	1	2	23.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000154-0-0020	2/7/2001	2	3	90.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000155-0-0000	2/7/2001	0	1	0.23000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000155-0-0010	2/7/2001	1	2	0.09300	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000155-0-0020	2/7/2001	2	3	1.20000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000156-0-0000	2/7/2001	0	1	0.32000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000156-0-0010	2/7/2001	1	2	16.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000156-0-0020	2/7/2001	2	3	32.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000157-0-0000	2/7/2001	0	1	0.49000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000157-0-0010	2/7/2001	1	2	39.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000157-0-0020	2/7/2001	2	3	91.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000158-0-0000	2/7/2001	0	1	0.45000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000158-0-0010	2/7/2001	1	2	1400.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000158-0-0020	2/7/2001	2	3	37.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000158-1-0020	2/7/2001	2	3	38.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000160-0-0000	2/7/2001	0	1	150.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000160-0-0010	2/7/2001	1	1.5	3.50000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000161-0-0000	2/7/2001	0	1	37.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000161-0-0010	2/7/2001	1	2	30.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000161-0-0020	2/7/2001	2	3	16.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000162-0-0000	2/7/2001	0	1	21.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000162-0-0010	2/7/2001	1	2	2.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000162-0-0020	2/7/2001	2	3	14.00000		EPA_COE	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000163-0-0000	2/7/2001	0	1	37.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000163-0-0010	2/7/2001	1	2	43.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000163-0-0020	2/7/2001	2	3	5.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000164-0-0000	2/8/2001	0	1	5.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000164-0-0010	2/8/2001	1	2	0.43000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000164-0-0020	2/8/2001	2	3	0.29000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000165-0-0000	2/8/2001	0	1	1.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000165-0-0010	2/8/2001	1	2	0.74000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000165-0-0020	2/8/2001	2	3	0.25000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000165-1-0020	2/8/2001	2	3	0.24000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000166-0-0000	2/8/2001	0	1	4.60000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000166-0-0010	2/8/2001	1	2	0.15000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000166-0-0020	2/8/2001	2	3	0.02400	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000167-0-0000	2/8/2001	0	1	2.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000167-0-0010	2/8/2001	1	2	0.15000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-BS000167-0-0020	2/8/2001	2	3	0.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0218801-0-0000	11/10/1998	0	.5	1.60000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0218801-0-0010	11/10/1998	1	1.5	5.81000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0218801-0-0020	11/10/1998	2	2.5	0.63000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0218801-1-0000	11/10/1998	0	.5	1.70000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0218802-0-0000	11/10/1998	0	.5	45.40000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0218802-0-0010	11/10/1998	1	1.5	0.72900		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0218802-0-0020	11/10/1998	2	2.5	0.79700		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220001-0-0000	11/13/1998	0	.5	0.63400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220001-0-0010	11/13/1998	1	1.5	0.56400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220001-0-0020	11/13/1998	2	2.5	0.58100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220001-1-0010	11/13/1998	1	1.5	0.56300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220002-0-0000	11/13/1998	0	.5	0.61200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220002-0-0010	11/13/1998	1	1.5	0.58500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220002-0-0020	11/13/1998	2	2.5	0.56700	U	EPA_COE	Beyond 10 Year Floodplain
West Branch	H2-F0220201-0-0000	11/13/1998	0	.5	0.12000	J	EPA_COE	Beyond 10 Year Floodplain
West Branch	H2-F0220201-0-0010	11/13/1998	1	1.5	0.58400	U	EPA_COE	Beyond 10 Year Floodplain
West Branch	H2-F0220201-0-0020	11/13/1998	2	2.5	0.66800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220202-0-0000	11/13/1998	0	.5	0.60400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220202-0-0010	11/13/1998	1	1.5	0.54500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220202-0-0020	11/13/1998	2	2.5	0.53000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220203-0-0000	11/13/1998	0	.5	0.56200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220203-0-0010	11/13/1998	1	1.5	0.53200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220203-0-0020	11/13/1998	2	2.5	0.53400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220208-0-0000	11/18/1998	0	.5	0.60900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220208-0-0010	11/18/1998	1	1.5	0.58600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220208-0-0020	11/18/1998	2	2.5	0.60300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220408-0-0000	11/19/1998	0	.5	1.17000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220408-0-0010	11/19/1998	1	1.5	1.36000	U	EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-F0220408-0-0020	11/19/1998	2	2.5	1.30000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220808-0-0000	11/18/1998	0	.5	0.58400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0220808-0-0010	11/18/1998	1	1.5	0.55900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-F0289425-0-0000	11/17/1998	0	.5	0.57400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001634-0-0000	10/3/2000	0	.5	5.90000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001638-0-0000	10/3/2000	0	.5	8.70000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001638-0-0005	10/3/2000	.5	1	11.80000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001638-0-0010	2/6/2001	1	2	11.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001638-0-0020	2/6/2001	2	3	8.40000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001640-0-0000	10/3/2000	0	.5	1.37000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001646-0-0000	10/3/2000	0	.5	1.60000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001646-0-0005	10/3/2000	.5	1	1.90000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001651-0-0000	10/3/2000	0	.5	5.70000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001651-0-0005	10/3/2000	.5	1	11.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001653-0-0000	10/3/2000	0	.5	0.57000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001653-0-0005	10/3/2000	.5	1	2.40000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001657-0-0000	10/3/2000	0	.5	1.88000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001657-0-0005	10/3/2000	.5	1	4.50000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001657-1-0000	10/3/2000	0	.5	0.96000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001658-0-0000	10/3/2000	0	.5	0.57000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001658-0-0005	10/3/2000	.5	1	0.34000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001661-0-0000	10/3/2000	0	.5	40.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001661-0-0005	10/3/2000	.5	1	0.53000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-FL001680-0-0000	10/4/2000	0	.5	12.70000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-OT000011-0-0000	10/2/2000	0	.5	0.32000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-OT000012-0-0000	10/2/2000	0	.5	1.50000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-OT000013-0-0000	10/2/2000	0	.5	0.67000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010661-0-0000	11/24/1998	0	.5	2.40000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010661-0-0010	11/24/1998	1	1.5	2.13000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010661-0-0020	11/24/1998	2	2.5	1.34000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010745-0-0000	11/19/1998	0	.5	2.28000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010745-0-0010	11/19/1998	1	1.5	11.70000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010745-0-0020	11/19/1998	2	2.5	3.05000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010745-0-0030	6/22/2000	3	3.5	6.93000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010745-0-0040	6/22/2000	4	4.5	0.69700	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010745-0-0050	6/22/2000	5	5.5	1.03000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010746-0-0000	11/19/1998	0	.5	0.24000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010746-0-0010	11/19/1998	1	1.5	0.56000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010746-0-0020	11/19/1998	2	2.5	0.58600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010766-0-0000	11/19/1998	0	.5	30.80000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010766-0-0010	11/19/1998	1	1.5	44.70000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010766-0-0020	11/19/1998	2	2.5	9.73000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010785-0-0000	11/19/1998	0	.5	0.66500		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010785-0-0010	11/19/1998	1	1.5	0.06200	J	EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB010785-0-0020	11/19/1998	2	2.5	0.71600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010785-0-0030	7/11/2000	3	3.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010785-0-0040	7/11/2000	4	4.5	0.50000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010785-0-0050	7/11/2000	5	5.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010786-0-0000	11/19/1998	0	.5	58.40000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010786-0-0010	11/19/1998	1	1.5	10.10000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010786-0-0020	11/19/1998	2	2.5	8.90000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010846-0-0000	11/19/1998	0	.5	26.80000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010846-0-0010	11/19/1998	1	1.5	12.90000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010846-0-0020	11/19/1998	2	2.5	51.90000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010906-0-0000	11/18/1998	0	.5	2.73000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010906-0-0010	11/18/1998	1	1.5	17.40000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010906-0-0020	11/18/1998	2	2.5	13.70000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010981-0-0000	6/19/2000	0	.5	151.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010981-0-0010	6/19/2000	1	1.5	16.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB010981-0-0020	6/19/2000	2	2.5	8.47000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB011025-0-0000	11/17/1998	0	.5	3.79000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB011025-0-0030	6/28/2000	3	3.5	3.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB011025-0-0040	6/28/2000	4	4.5	0.27600	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB011025-0-0050	6/28/2000	5	5.5	1.73000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB020966-0-0000	11/17/1998	0	.5	18.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB020986-0-0000	11/17/1998	0	.5	5.23000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB020986-1-0000	11/17/1998	0	.5	5.51000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021006-0-0000	11/17/1998	0	.5	0.99300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021006-0-0010	11/17/1998	1	1.5	0.62700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021006-0-0020	11/17/1998	2	2.5	0.66000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021065-0-0000	11/16/1998	0	.5	6.22000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021065-0-0010	11/16/1998	1	1.5	2.20000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021065-0-0020	11/16/1998	2	2.5	0.81000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021066-0-0000	11/16/1998	0	.5	2.60000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021066-0-0010	11/16/1998	1	1.5	1.05000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021066-0-0020	11/16/1998	2	2.5	0.55300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021081-0-0000	11/16/1998	0	.5	0.45000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021081-0-0010	11/16/1998	1	1.5	1.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021081-0-0020	11/16/1998	2	2.5	0.57300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021101-0-0000	11/16/1998	0	.5	12.80000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021101-0-0010	11/16/1998	1	1.5	0.88900		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021102-0-0000	11/16/1998	0	.5	1.23000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021102-0-0010	11/16/1998	1	1.5	0.70900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021102-1-0010	11/16/1998	1	1.5	0.69400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021166-0-0000	11/10/1998	0	.5	8.46000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021166-0-0010	11/10/1998	1	1.5	1.99000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021166-0-0020	11/10/1998	2	2.5	6.02000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021241-0-0000	11/11/1998	0	.5	4.83000	J	EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021241-0-0010	11/11/1998	1	1.5	3.56000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021261-0-0000	11/11/1998	0	.5	18.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021266-0-0000	11/9/1998	0	.5	9.58000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021266-0-0010	11/9/1998	1	1.5	0.56600	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021266-0-0020	11/9/1998	2	2.5	0.54300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021306-0-0000	11/4/1998	0	.5	1.37000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021306-0-0010	11/4/1998	1	1.5	56.90000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021306-0-0020	11/4/1998	2	2.5	114.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021326-0-0000	11/4/1998	0	.5	1.40000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021326-0-0010	11/4/1998	1	1.5	0.56800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021326-0-0020	11/4/1998	2	2.5	0.55600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021326-1-0020	11/4/1998	2	2.5	0.56700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021346-0-0000	11/4/1998	0	.5	2.07000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021346-0-0010	11/4/1998	1	1.5	0.57100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021346-0-0020	11/4/1998	2	2.5	0.56600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021366-0-0000	11/4/1998	0	.5	26.30000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021366-0-0010	11/4/1998	1	1.5	0.56600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021366-0-0020	11/4/1998	2	2.5	0.79000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021386-0-0000	11/4/1998	0	.5	3.59000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021386-0-0010	11/4/1998	1	1.5	0.54600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021386-0-0020	11/4/1998	2	2.5	0.55200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021406-0-0000	11/3/1998	0	.5	3.60000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021406-0-0010	11/3/1998	1	1.5	0.45000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021406-0-0020	11/3/1998	2	2.5	0.64700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021426-0-0000	11/3/1998	0	.5	51.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021426-0-0010	11/3/1998	1	1.5	37.90000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021466-0-0000	11/3/1998	0	.5	0.72000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021486-0-0000	11/3/1998	0	.5	0.58700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021486-0-0010	11/3/1998	1	1.5	0.57100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021486-0-0020	11/3/1998	2	2.5	0.32000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021541-0-0000	11/2/1998	0	.5	20.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021562-0-0020	11/2/1998	2	2.5	7.70000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021621-0-0000	11/2/1998	0	.5	0.38000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021642-0-0020	11/2/1998	2	2.5	7.50000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021681-0-0000	10/30/1998	0	.5	1.02000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021702-0-0020	10/30/1998	2	2.5	18.00000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021865-0-0020	10/29/1998	2	2.5	17.30000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021906-0-0000	10/29/1998	0	.5	13.00000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021926-0-0000	6/15/2000	0	.5	2.05000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021926-0-0010	6/15/2000	1	1.5	1.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB021926-0-0020	6/15/2000	2	2.5	0.18000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022001-0-0000	10/22/1998	0	.5	0.61100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022001-0-0010	10/22/1998	1	1.5	0.56300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022001-0-0020	10/22/1998	2	2.5	0.54600	U	EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB022002-0-0000	10/23/1998	0	.5	0.58900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022002-0-0010	10/23/1998	1	1.5	0.03100		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022002-0-0020	10/23/1998	2	2.5	0.52400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022002-0-0030	5/26/2000	3	3.5	0.90100		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022002-0-0040	5/26/2000	4	4.5	0.52000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022002-0-0050	5/26/2000	5	5.5	0.85000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022021-0-0000	10/22/1998	0	.5	1.61000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022021-0-0010	10/22/1998	1	1.5	0.60800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022021-0-0020	10/22/1998	2	2.5	0.60300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022022-0-0000	10/22/1998	0	.5	7.58000		EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022022-0-0030	5/26/2000	3	3.5	0.37400	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022022-0-0040	5/26/2000	4	4.5	0.50000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022022-0-0050	5/26/2000	5	5.5	0.50000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H2-RB022022-1-0030	5/26/2000	3	3.5	0.41100	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0331003-0-0000	2/5/1999	0	.5	0.11000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0331003-0-0010	2/5/1999	1	1.5	0.58400	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0331003-0-0020	2/5/1999	2	2.5	0.59300	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H3-F0331006-0-0000	1/26/1999	0	.5	6.13000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H3-F0331006-0-0010	1/26/1999	1	1.5	0.40000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 4	H3-F0331006-0-0020	1/26/1999	2	2.5	0.50300	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0436006-0-0000	1/29/1999	0	.5	0.50300	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0436006-0-0010	1/29/1999	1	1.5	0.50300	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0436006-0-0020	1/29/1999	2	2.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489601-0-0000	11/20/1998	0	.5	0.48500	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489602-0-0000	11/20/1998	0	.5	0.50400	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489602-0-0005	11/20/1998	.5	1	0.85000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489603-0-0000	11/20/1998	0	.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489701-0-0000	11/25/1998	0	.5	0.50000	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489701-0-0005	11/25/1998	.5	1	0.50000	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489735-0-0000	11/30/1998	0	.5	3.83000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489735-0-0005	11/30/1998	.5	1	3.31000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489801-0-0000	11/24/1998	0	.5	0.02700	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489802-0-0000-RE	8/10/1999	0	.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489802-0-0005	11/24/1998	.5	1	0.50000	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489802-1-0000-RE	8/10/1999	0	.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489803-0-0000	11/24/1998	0	.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489803-0-0005	11/24/1998	.5	1	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489804-0-0000	11/24/1998	0	.5	0.50300	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489820-0-0000	11/25/1998	0	.5	18.30000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0489820-0-0005	11/25/1998	.5	1	15.50000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0538006-0-0000	1/25/1999	0	.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-F0538006-0-0020	1/25/1999	2	2.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0789901-0-0000	12/1/1998	0	.5	0.51000	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0789901-0-0005	12/1/1998	.5	1	0.50400	UJ	EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-F0789920-0-0000	12/2/1998	0	.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0789921-0-0000	12/2/1998	0	.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0789921-0-0005	12/2/1998	.5	1	0.50300	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0789922-0-0000	12/2/1998	0	.5	0.50700	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0789922-0-0005	12/2/1998	.5	1	0.50600	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0849001-0-0000	12/17/1998	0	.5	14.60000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0849001-0-0010	12/17/1998	1	1.5	0.41100	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0849001-0-0020	12/17/1998	2	2.5	0.50300	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0849006-0-0000	12/17/1998	0	.5	0.53000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0849006-0-0010	12/17/1998	1	1.5	0.50400	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-F0849006-0-0020	12/17/1998	2	2.5	0.52800	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F0890335-0-0000	9/29/1998	0	.5	0.62200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F0890401-0-0000	9/29/1998	0	.5	0.64600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1161006-0-0000	12/8/1998	0	.5	0.52800	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1161006-0-0010	12/8/1998	1	1.5	0.50100	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1161006-0-0020	12/8/1998	2	2.5	0.01800	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1190701-0-0000	10/29/1998	0	.5	0.72300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1190701-0-0000RE	7/10/2001	0	.5	0.03900	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1366006-0-0000	12/7/1998	0	.5	0.50100	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1366006-0-0010	12/7/1998	1	1.2	0.50800	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H3-F1367001-0-0000	12/4/1998	0	.5	0.50100	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H3-F1367001-0-0010	12/4/1998	1	1.5	0.50100	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H3-F1367001-0-0020	12/4/1998	2	2.5	0.50000	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H3-F1367006-0-0000	12/4/1998	0	.5	0.50400	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H3-F1367006-0-0010	12/4/1998	1	1.5	0.50400	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H3-F1367006-0-0020	12/4/1998	2	2.5	0.50200	UJ	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391034-0-0000	10/2/1998	0	.5	0.73900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391034-0-0005	10/2/1998	.5	1	0.63100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391035-0-0000	10/2/1998	0	.5	0.70700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391101-0-0000	10/5/1998	0	.5	1.03000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391101-0-0005	10/5/1998	.5	1	0.84200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391102-0-0000	10/5/1998	0	.5	0.87100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391103-0-0000	10/5/1998	0	.5	0.55500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391103-0-0005	10/5/1998	.5	1	0.59900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391129-0-0000	10/7/1998	0	.5	0.57100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391129-0-0005	10/7/1998	.5	1	0.55000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-F1391130-0-0000	10/7/1998	0	.5	0.60500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-FL000521-0-0000	3/30/1999	0	.5	0.57100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-FL000521-0-0005	3/31/1999	.5	1	0.53800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000594-0-0000	4/13/1999	0	.5	0.07800	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000594-0-0005	4/13/1999	.5	1	0.08400	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000594-0-0010	4/13/1999	1	6	0.02100	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000595-0-0000	4/13/1999	0	.5	0.01800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000595-0-0005	4/13/1999	.5	1	0.09800		EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000595-0-0010	4/13/1999	1	6	0.01800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-FL000596-0-0000	4/13/1999	0	.5	0.02000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-FL000596-0-0005	4/13/1999	.5	1	0.02400		EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-FL000596-0-0010	4/13/1999	1	2.5	0.07100		EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000682-0-0000	6/21/1999	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000682-0-0005	6/21/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000682-0-0010	6/21/1999	1	2	0.49900	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000687-0-0000	6/21/1999	0	.5	0.43700	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000687-0-0005	6/21/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000687-0-0010	6/21/1999	1	3.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000695-0-0000	6/25/1999	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000695-0-0005	6/25/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000697-0-0000	6/25/1999	0	.5	0.50800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000697-0-0005	6/25/1999	.5	1	0.02300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000702-0-0000	7/6/1999	0	.5	14.20000		EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000702-0-0005	7/6/1999	.5	1	19.60000		EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000720-0-0000	7/14/1999	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000720-0-0005	7/14/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000720-0-0010	7/14/1999	1	6	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000756-0-0000	7/21/1999	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000756-0-0005	7/21/1999	.5	1	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000757-0-0000	7/21/1999	0	.5	0.42200	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000757-0-0005	7/21/1999	.5	1	0.50000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000758-0-0000	7/21/1999	0	.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000758-0-0005	7/21/1999	.5	1	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000759-0-0000	7/21/1999	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000759-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000760-0-0000	7/21/1999	0	.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000760-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000761-0-0000	7/21/1999	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000761-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000762-0-0000	7/21/1999	0	.5	0.50000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000762-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000763-0-0000	7/21/1999	0	.5	0.03400		EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000763-0-0005	7/21/1999	.5	1	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000774-0-0000	7/28/1999	0	.5	0.59800		EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000774-0-0005	7/28/1999	.5	1	0.50400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000775-0-0000	7/28/1999	0	.5	0.31000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000775-0-0005	7/28/1999	.5	1	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000776-0-0000	7/28/1999	0	.5	0.50500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000776-0-0005	7/28/1999	.5	1	0.50400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000777-0-0000	7/28/1999	0	.5	0.50500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000777-0-0005	7/28/1999	.5	1	0.50500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000778-0-0000	7/28/1999	0	.5	0.50500	U	EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000778-0-0005	7/28/1999	.5	1	0.50300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000797-0-0000	8/2/1999	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000797-0-0005	8/2/1999	.5	1	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000798-0-0000	8/2/1999	0	.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000798-0-0005	8/2/1999	.5	1	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000840-0-0000	9/3/1999	0	.5	0.02000	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000840-0-0005	9/3/1999	.5	1	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000855-0-0000	9/10/1999	0	.5	0.39900	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL000885-0-0000	9/20/1999	0	.5	0.50300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-FL001067-0-0000	11/10/1999	0	.5	0.50700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-FL001253-0-0000	1/13/2000	0	.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-FL001253-0-0010	1/13/2000	1	1.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5C	H3-FL001253-0-0020	1/13/2000	2	2.5	0.50200	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001258-0-0000	1/28/2000	0	.5	0.04600	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001258-0-0005	1/28/2000	.5	1	0.50300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001259-0-0000	1/28/2000	0	.5	0.02400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001259-0-0005	1/28/2000	.5	1	0.50300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001259-1-0000	1/28/2000	0	.5	0.53700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001261-0-0000	1/28/2000	0	.5	0.06600	J	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001261-0-0005	1/28/2000	.5	1	0.50400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001264-0-0000	1/28/2000	0	.5	2.11000		EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001264-0-0005	1/28/2000	.5	1	0.55100		EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001282-0-0000	1/31/2000	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-FL001282-0-0005	1/31/2000	.5	1	2.03000		EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-FL001337-0-0000	2/3/2000	0	.5	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5B	H3-FL001337-0-0005	2/3/2000	.5	1	0.50300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000657-0-0000	10/27/1998	0	1	0.59800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000658-0-0000	10/27/1998	0	1	0.59800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000659-0-0000	10/27/1998	0	1	0.58500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000660-0-0000	10/27/1998	0	1	0.57800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000661-0-0000	10/27/1998	0	1	0.59000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000662-0-0000	10/27/1998	0	1	0.57800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000664-0-0000	10/27/1998	0	1	0.55700	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000665-0-0000	10/27/1998	0	1	0.55100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000666-0-0000	10/27/1998	0	1	0.55300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000667-0-0000	10/28/1998	0	1	0.56100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000668-0-0000	10/28/1998	0	1	0.56500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000669-0-0000	10/28/1998	0	1	0.56300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000670-0-0000	10/28/1998	0	1	0.56400	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000670-1-0000	10/28/1998	0	1	0.56600	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000671-0-0000	10/28/1998	0	1	0.56800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000672-0-0000	10/28/1998	0	1	0.57100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000673-0-0000	10/28/1998	0	1	0.57000	U	EPA_COE	Beyond 10 Year Floodplain
Reach 5A	H3-SL000674-0-0000	10/28/1998	0	1	0.56700	U	EPA_COE	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SL000675-0-0000	10/28/1998	0	1	0.56100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H4-F1491201-0-0000	10/9/1998	0	.5	0.71500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H4-F1491205-0-0000	10/9/1998	0	.5	0.66800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H4-F1491206-0-0000	10/9/1998	0	.5	0.57800	U	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H4-F1491206-0-0005	10/9/1998	.5	1	0.56300	U	EPA_COE	Beyond 10 Year Floodplain
Reach 6A	H4-F1491207-0-0000	10/9/1998	0	.5	0.55500	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	HREB3	5/28/1996	0	0.5		U	GE_HIST	Beyond 10 Year Floodplain
Reach 4	HREB4	5/28/1996	0	0.5	377.00000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	HREB5	5/28/1996	0	0.5	268.00000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I6-1-61G	1/12/1993	0.0	0.5	0.06000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-61G	1/12/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-61H	1/12/1993	0.0	0.5	0.14000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-61H	1/12/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-61I	1/12/1993	0.0	0.5	0.08000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-61I	1/12/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-64C	1/11/1993	0.0	0.5	0.45000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-64C	1/11/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-64D	1/11/1993	0.0	0.5	0.07000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-64D	1/11/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-66C	1/11/1993	0.0	0.5	0.23000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-66C	1/11/1993	0.5	1.0	0.12000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-66D	1/11/1993	0.0	0.5	3.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-66D	1/11/1993	0.5	1.0	0.17000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-67C	1/8/1993	0.0	0.5	2.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-67C	1/8/1993	0.5	1.0	4.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-67C-DUP	1/8/1993	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-67D	1/8/1993	0.0	0.5	0.21000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I6-1-67D	1/8/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-10-SS-1	10/1/1997	0.0	0.5	0.12700	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-10-SS-1	10/1/1997	0.5	1.0	0.12500	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-10-SS-1-DUP	10/1/1997	0.0	0.5	0.11800	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-10-SS-2	10/1/1997	0.0	0.5	0.13200	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-10-SS-2	10/1/1997	0.5	1.0	0.13000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-10-SS-3	10/1/1997	0.0	0.5	0.16400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-10-SS-3	10/1/1997	0.5	1.0	0.12800	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-7-SS-1	10/1/1997	0.0	0.5	0.14700	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-7-SS-1	10/1/1997	0.5	1.0	0.16600	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-7-SS-2	10/1/1997	0.0	0.5	0.14600	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-7-SS-2	10/1/1997	0.5	1.0	0.13400	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-7-SS-3	10/1/1997	0.0	0.5	0.14300	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-7-SS-3	10/1/1997	0.5	1.0	0.13200	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-9-SS-1	10/1/1997	0.0	0.5	0.15400	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-9-SS-1	10/1/1997	0.5	1.0	0.14000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-9-SS-2	10/1/1997	0.0	0.5	0.15200	U	GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-19-9-SS-2	10/1/1997	0.5	1.0	0.12600	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-9-SS-3	10/1/1997	0.0	0.5	0.14500	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-19-9-SS-3	10/1/1997	0.5	1.0	0.12900	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-3-1	6/28/1995	0.0	0.5	1.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-3-1	6/28/1995	0.5	1.0	0.27000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-3-2	6/28/1995	0.0	0.5	0.86000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-3-2	6/28/1995	0.5	1.0	0.11000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-3-3	6/28/1995	0.0	0.5	35.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-3-3	6/28/1995	0.5	1.0	34.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-3-3-DUP	6/28/1995	0.0	0.5	33.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-1	6/28/1995	0.0	0.5	0.57000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-1	6/28/1995	0.5	1.0	0.24000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-10	10/23/1995	0.0	0.5	0.49200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-10	10/23/1995	0.5	1.0	0.23900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-11	11/3/1995	0.0	0.5	0.17100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-11	11/3/1995	0.5	1.0	0.43400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-12	11/3/1995	0.0	0.5	1.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-12	11/3/1995	0.5	1.0	0.60100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-12-DUP	11/3/1995	0.0	0.5	1.46000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-13	11/3/1995	0.0	0.5	0.10300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-13	11/3/1995	0.5	1.0	0.12500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-13-DUP	11/3/1995	0.0	0.5	0.19200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-2	6/28/1995	0.0	0.5	11.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-2	6/28/1995	0.5	1.0	13.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-2	9/6/1995	1.0	1.5	1.88000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-2	9/6/1995	1.5	2.0	0.54400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-2	9/6/1995	2.0	2.5	1.94000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-2-DUP	6/28/1995	0.0	0.5	9.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-3	9/6/1995	0.0	0.5	57.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-3	9/6/1995	0.5	1.0	88.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-3	9/6/1995	1.0	1.5	18.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-3	9/6/1995	1.5	2.0	8.68000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-3	9/6/1995	2.0	2.5	3.36000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-3	9/6/1995	2.5	3.0	1.72000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-4	9/6/1995	0.0	0.5	295.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-4	9/6/1995	0.5	1.0	55.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-4	9/6/1995	1.0	1.5	18.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-4	9/6/1995	1.5	2.0	3.04000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-4	9/6/1995	2.0	2.5	17.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-4	9/6/1995	2.5	3.0	1.98000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-5	9/6/1995	0.0	0.5	0.80700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-5	9/6/1995	0.5	1.0	0.38500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-5	9/6/1995	1.0	1.5	0.29500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-5	9/6/1995	1.5	2.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-21-8-6	9/29/1995	0.0	0.5	3.98000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-6	9/29/1995	0.5	1.0	3.08000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-6	9/29/1995	1.0	1.5	0.51900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-6	9/29/1995	1.5	2.0	0.86100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	0.0	0.5	9.15000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	0.5	1.0	2.92000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	1.0	1.5	2.72000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	1.5	2.0	4.24000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	2.0	2.5	3.64000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	2.5	3.0	1.18000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	3.0	3.5	3.86000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-7	10/2/1995	3.5	4.0	1.37000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-8	10/2/1995	0.0	0.5	0.12100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-8	10/2/1995	0.5	1.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-9	10/23/1995	0.0	0.5	5.81000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-9	10/23/1995	0.5	1.0	12.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-9	11/3/1995	1.0	1.5	0.22200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-9	11/3/1995	1.5	2.0	0.81100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-21-8-9-DUP	10/23/1995	0.0	0.5	7.02000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-19-SS-1	10/2/1997	0.0	0.5	2.80000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-19-SS-1	10/2/1997	0.5	1.0	2.62000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-19-SS-2	10/2/1997	0.0	0.5	3.24000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-19-SS-2	10/2/1997	0.5	1.0	1.32000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-19-SS-3	10/2/1997	0.0	0.5	2.88000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-19-SS-3	10/2/1997	0.5	1.0	2.98000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-1E	1/6/1993	0.0	0.5	2.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-1E	1/6/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-1F	1/6/1993	0.0	0.5	0.12000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-1F	1/6/1993	0.5	1.0	0.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-1K	7/1/1994	0.5	0.7	0.01000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I722015	1/1/1975	0.75	1	10.70000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I722015	1/1/1975	1	1.25	1.59000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-20-15	5/23/1995	0.0	0.5	2.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-15	5/23/1995	0.5	0.7	2.19000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-15	5/23/1995	0.7	1.0	10.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-15	5/23/1995	1.0	1.2	1.59000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-15-DUP	5/23/1995	0.0	0.5	4.68000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I722018	1/1/1975	0.5	0.75	9.33000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I722018	1/1/1975	1	1.25	0.38000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-20-18	5/23/1995	0.0	0.5	2.14000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-18	5/23/1995	0.5	0.7	9.33000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-18	5/23/1995	0.7	1.0	0.22700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-18	5/23/1995	1.0	1.2	0.37600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-27	6/22/1995	0.0	0.5	5.70000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-2-20-27	6/22/1995	0.5	1.0	0.65000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-27-DUP	6/22/1995	0.0	0.5	4.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-29	6/28/1995	0.0	0.5	4.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-29	6/28/1995	0.5	0.7	1.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-29	6/28/1995	0.7	1.0	0.21000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-29	6/28/1995	1.0	1.2	0.73000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I722030	1/1/1975	0.5	0.75	5.88000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I722030	1/1/1975	1	1.25	0.10000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-20-30	9/7/1995	0.0	0.5	8.95000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-30	9/7/1995	0.5	0.7	5.88000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-30	9/7/1995	0.7	1.0	0.57800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-30	9/7/1995	1.0	1.2	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-30-DUP	9/7/1995	0.0	0.5	9.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I722031	1/1/1975	0.5	0.75	0.48000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-20-31	9/7/1995	0.0	0.5	7.52000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-31	9/7/1995	0.5	0.7	0.47600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-31	9/7/1995	0.7	1.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I722032	1/1/1975	0.5	0.75	0.46000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-20-32	9/7/1995	0.0	0.5	7.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-32	9/7/1995	0.5	0.7	0.46000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-32	9/7/1995	0.7	1.0	0.15400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I722033	1/1/1975	0.5	0.75	0.25000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-20-33	9/7/1995	0.0	0.5	3.09000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-33	9/7/1995	0.5	0.7	0.24700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-33	9/7/1995	0.7	1.0	0.12400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I722034	1/1/1975	0.5	0.75	2.27000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I722034	1/1/1975	1	1.25	0.60000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-20-34	9/7/1995	0.0	0.5	3.98000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-34	9/7/1995	0.5	0.7	2.27000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-34	9/7/1995	0.7	1.0	0.49800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-34	9/7/1995	1.0	1.2	0.59600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-7	1/17/1995	0.0	0.5	5.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-7	1/17/1995	0.5	1.0	0.11000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-8	1/17/1995	0.0	0.5	2.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-8	1/17/1995	0.5	1.0	1.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-9	1/17/1995	0.0	0.5	2.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-20-9	1/17/1995	0.5	1.0	0.55000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-2-3	1/13/1995	0.0	0.5	2.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-2-3	1/13/1995	0.5	1.0	1.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-2-4	1/13/1995	0.0	0.5	2.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-2-4	1/13/1995	0.5	1.0	0.18000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-25A	8/25/1992	0.0	0.5	39.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-25D	1/6/1993	0.0	0.5	0.05000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-25D	1/6/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-2-25E	1/6/1993	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-25E	1/6/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-32-C	1/6/1993	0.0	0.5	5.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-32-C	1/6/1993	0.5	1.0	5.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-32-D	1/6/1993	0.0	0.5	4.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-32-D	1/6/1993	0.5	1.0	0.48000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7233	1/1/1975	1	1.25	0.32000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-3-3	6/2/1995	0.0	0.5	13.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-3	6/2/1995	0.5	1.0	9.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-3	7/6/1995	1.0	1.2	0.31000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-3	7/6/1995	1.2	1.5	0.04200	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-3-DUP	7/6/1995	1.0	1.2	0.32000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-4	6/2/1995	0.0	0.5	5.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-4	6/2/1995	0.5	1.0	0.63000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-34A	8/24/1992	0.0	0.5	12.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-34B	8/24/1992	0.0	0.5	49.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-34B	9/22/1994	0.0	0.5	49.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-34-C	1/6/1993	0.0	0.5	4.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-34-C	1/6/1993	0.5	1.0	0.63000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-34-D	1/6/1993	0.0	0.5	3.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-34-D	1/6/1993	0.5	1.0	0.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-4-DUP	6/2/1995	0.0	0.5	5.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7235	1/1/1975	0.5	0.75	8.80000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7235	1/1/1975	1	1.25	0.43000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-3-5	7/6/1995	0.0	0.5	6.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-5	7/6/1995	0.5	0.7	8.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-5	7/6/1995	0.7	1.0	5.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-5	7/6/1995	1.0	1.2	0.43000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7236	1/1/1975	0.5	0.75	7.60000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7236	1/1/1975	1	1.25	0.22000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-3-6	7/6/1995	0.0	0.5	6.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-6	7/6/1995	0.5	0.7	7.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-6	7/6/1995	0.7	1.0	0.32000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-6	7/6/1995	1.0	1.2	0.22000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7237	1/1/1975	0.5	0.75	4.10000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7237	1/1/1975	1	1.25	0.11000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-3-7	7/6/1995	0.0	0.5	5.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-7	7/6/1995	0.5	0.7	4.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-7	7/6/1995	0.7	1.0	0.24000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-7	7/6/1995	1.0	1.2	0.11000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7238	1/1/1975	0.75	1	5.00000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7238	1/1/1975	1	1.25	3.70000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-3-8	7/6/1995	0.0	0.5	3.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-8	7/6/1995	0.5	0.7	3.20000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

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Reach 4	I7-2-3-8	7/6/1995	0.7	1.0	5.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-8	7/6/1995	1.0	1.2	3.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-8-DUP	7/6/1995	0.0	0.5	4.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7239	1/1/1975	0.5	0.75	9.90000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7239	1/1/1975	1	1.25	0.23000		GE_HIST	Beyond 10 Year Floodplain
Reach 4	I7-2-3-9	7/6/1995	0.0	0.5	4.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-9	7/6/1995	0.5	0.7	9.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-9	7/6/1995	0.7	1.0	4.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-3-9	7/6/1995	1.0	1.2	0.23000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-45D	1/8/1993	0.0	0.5	5.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-45D	1/8/1993	0.5	1.0	0.35000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-45E	1/8/1993	0.0	0.5	1.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-2-45E	1/8/1993	0.5	1.0	0.27000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-1D	1/7/1993	0.0	0.5	0.09000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-1D	1/7/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-1E	1/7/1993	0.0	0.5	0.32000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-1E	1/7/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-1	3/20/1998	0.0	0.5	0.11900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-1	3/20/1998	0.5	1.0	0.12000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-1	3/20/1998	1.0	1.5	0.12300	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-1	3/20/1998	1.5	2.0	0.13000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-2	3/20/1998	0.0	0.5	0.11900	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-2	3/20/1998	0.5	1.0	0.11100	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-2	3/20/1998	1.0	1.5	0.11100	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-2	3/20/1998	1.5	2.0	0.11600	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-2	8/24/1998	2.0	2.5	2.07000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-2	8/24/1998	2.5	3.0	0.27800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-2	8/24/1998	3.0	3.5	0.15300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-3	3/20/1998	0.0	0.5	0.30000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-3	3/20/1998	0.5	1.0	0.12700	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-3	3/20/1998	1.0	1.5	0.12200	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-3	3/20/1998	1.5	2.0	0.11900	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	3/20/1998	0.0	0.5	0.94900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	3/20/1998	0.5	1.0	1.11000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	3/20/1998	1.0	1.5	0.11800	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	3/20/1998	1.5	2.0	3.97000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	8/24/1998	2.0	2.5	1.01000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	8/24/1998	2.5	3.0	1.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	8/24/1998	3.0	3.5	0.63400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4	8/24/1998	3.5	4.0	0.12700	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-4-DUP	8/24/1998	2.5	3.0	160.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	3/20/1998	0.0	0.5	1.54000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	3/20/1998	0.5	1.0	0.12100	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	3/20/1998	1.0	1.5	0.12500	U	GE_DB	Beyond 10 Year Floodplain

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Reach 4	I7-3-4-SB-5	3/20/1998	1.5	2.0	1.86000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	3/20/1998	2.0	2.5	8.41000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	3/20/1998	2.5	3.0	4.44000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	3/20/1998	3.0	3.5	3.76000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	3/20/1998	3.5	4.0	0.14600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	8/24/1998	4.0	4.5	3.52000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	8/24/1998	4.5	5.0	19.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	8/24/1998	5.0	5.5	1.17000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-5	8/24/1998	5.5	6.0	4.45000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-8	8/24/1998	1.0	1.5	0.25100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-8	8/24/1998	1.5	2.0	1.13000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SB-8	8/24/1998	2.0	2.5	0.11400	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-3	10/2/1997	0.0	0.5	4.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-3	10/2/1997	0.5	1.0	4.67000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-4	3/20/1998	0.0	0.5	0.41200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-4	3/20/1998	0.5	1.0	0.13200	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-5	3/20/1998	0.0	0.5	0.23500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-5	3/20/1998	0.5	1.0	0.25600	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-6	3/20/1998	0.0	0.5	0.13400	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-6	3/20/1998	0.5	1.0	0.11900	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-7	3/20/1998	0.0	0.5	0.14300	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-7	3/20/1998	0.5	1.0	0.13400	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-4-SS-7-DUP	3/20/1998	0.5	1.0	0.12900	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-5-SB-1	8/24/1998	0.0	0.5	0.24400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-5-SB-1	8/24/1998	0.5	1.0	0.11600	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-6G	6/30/1994	0.5	0.7	0.01000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-6J	6/30/1994	0.0	0.5	0.01000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-6K	6/30/1994	0.0	0.5	0.72000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-7H	6/30/1994	0.5	0.7	0.47000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-7H-DUP	6/30/1994	0.5	0.7	0.01000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-3-7O	7/1/1994	0.0	0.5	0.01000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000D	1/7/1993	0.0	0.5	9.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000D	1/7/1993	0.5	1.0	0.51000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000E	1/7/1993	0.0	0.5	0.08000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000E	1/7/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000F	1/7/1993	0.0	0.5	0.95000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000F	1/7/1993	0.5	1.0	0.96000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000G	7/1/1994	0.5	0.7	0.01000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I7-99-000I	7/1/1994	0.5	0.7	0.41000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-24-3-SS-1	10/1/1997	0.0	0.5	1.42000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-24-3-SS-1	10/1/1997	0.5	1.0	1.13000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-24-3-SS-2	10/1/1997	0.0	0.5	0.14300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-24-3-SS-2	10/1/1997	0.5	1.0	0.12400	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-24-3-SS-3	10/1/1997	0.0	0.5	0.12100	U	GE_DB	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-24-3-SS-3	10/1/1997	0.5	1.0	0.12200	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-24-5C	1/7/1993	0.0	0.5	2.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-24-5C	1/7/1993	0.5	1.0	0.78000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	0.0	0.5	15.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	0.5	1.0	111.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	1.0	1.5	120.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	1.5	2.0	32.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	2.0	2.5	2.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	2.5	3.0	34.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	3.0	3.5	20.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4,2,3,4-20	10/23/1995	3.5	4.0	4.87000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-1	6/28/1995	0.0	0.5	0.59000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-1	6/28/1995	0.5	1.0	0.31000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-10	9/29/1995	0.0	0.5	3.37000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-10	9/29/1995	0.5	1.0	0.87800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-10	9/29/1995	1.0	1.5	1.03000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-10	9/29/1995	1.5	2.0	0.14800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-10	9/29/1995	2.0	2.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-10	9/29/1995	2.5	3.0	0.22300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-10-DUP	9/29/1995	0.0	0.5	3.43000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-11	9/29/1995	0.0	0.5	4.04000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-11	9/29/1995	0.5	1.0	2.85000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-11	9/29/1995	1.0	1.5	0.63800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-11	9/29/1995	1.5	2.0	0.99000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-11	9/29/1995	2.0	2.5	0.88900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-11	9/29/1995	2.5	3.0	1.04000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-11-DUP	9/29/1995	1.5	2.0	0.57600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-12	10/23/1995	0.0	0.5	1.29000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-12	10/23/1995	0.5	1.0	0.94700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-12	10/23/1995	1.0	1.5	0.18600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	6/28/1995	0.0	0.5	170.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	6/28/1995	0.5	1.0	160.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/5/1995	1.0	1.5	98.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/5/1995	1.5	2.0	11.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/5/1995	2.0	2.5	3.54000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/5/1995	2.5	3.0	74.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/29/1995	3.0	3.5	1.79000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/29/1995	3.5	4.0	1.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/29/1995	4.0	4.5	3.75000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-2	9/29/1995	4.5	5.0	0.70800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-3	6/28/1995	0.0	0.5	41.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-3	6/28/1995	0.5	1.0	48.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-4	9/5/1995	0.0	0.5	3.41000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-4	9/5/1995	0.5	1.0	1.09000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-1-4	9/5/1995	1.0	1.5	7.68000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-4	9/5/1995	1.5	2.0	0.12900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-4	9/5/1995	2.0	2.5	0.69800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-4-DUP	9/5/1995	1.5	2.0	0.13000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-5	9/5/1995	0.0	0.5	5.68000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-5	9/5/1995	0.5	1.0	2.22000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-5	9/5/1995	1.0	1.5	1.27000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-5	9/5/1995	1.5	2.0	0.28900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-5	9/5/1995	2.0	2.5	0.25100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-6	9/5/1995	0.0	0.5	0.83800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-6	9/5/1995	0.5	1.0	1.47000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-6	9/5/1995	1.0	1.5	0.85300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-6	9/5/1995	1.5	2.0	0.67600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/5/1995	0.0	0.5	220.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/5/1995	0.5	1.0	214.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/5/1995	1.0	1.5	91.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/5/1995	1.5	2.0	32.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/5/1995	2.0	2.5	43.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/5/1995	2.5	3.0	29.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/29/1995	3.0	3.5	15.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/29/1995	3.5	4.0	11.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/29/1995	4.0	4.5	2.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-7	9/29/1995	4.5	5.0	7.75000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/6/1995	0.0	0.5	145.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/6/1995	0.5	1.0	204.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/6/1995	1.0	1.5	24.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/6/1995	1.5	2.0	3.34000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/6/1995	2.0	2.5	39.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/6/1995	2.5	3.0	11.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/29/1995	3.0	3.5	4.57000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/29/1995	3.5	4.0	0.67700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-8	9/29/1995	4.0	4.5	0.22400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-9	9/29/1995	0.0	0.5	3.11000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-9	9/29/1995	0.5	1.0	4.18000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-9	9/29/1995	1.0	1.5	1.17000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-9	9/29/1995	1.5	2.0	0.43500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-9	9/29/1995	2.0	2.5	0.40800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-1-9	9/29/1995	2.5	3.0	0.35600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	6/28/1995	0.0	0.5	53.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	6/28/1995	0.5	1.0	130.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	9/5/1995	1.0	1.5	211.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	9/5/1995	1.5	2.0	28.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	9/5/1995	2.0	2.5	31.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	9/5/1995	2.5	3.0	14.50000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-2,3,4-1	9/27/1995	3.0	3.5	12.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	9/27/1995	3.5	4.0	1.84000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	9/27/1995	4.0	4.5	3.12000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-1	9/27/1995	4.5	5.0	0.82900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	9/5/1995	0.0	0.5	1430.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	9/5/1995	0.5	1.0	2250.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	9/5/1995	1.0	1.5	798.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	9/5/1995	1.5	2.0	195.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	9/5/1995	2.0	2.5	24.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	9/5/1995	2.5	3.0	78.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	10/2/1995	3.0	3.5	4.31000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	10/2/1995	3.5	4.0	28.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	10/2/1995	4.0	4.5	1.19000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10	10/2/1995	4.5	5.0	4.91000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10-DUP	9/5/1995	0.0	0.5	1440.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10-DUP	9/5/1995	0.5	1.0	1420.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-10-DUP	10/2/1995	3.0	3.5	24.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-11	9/1/1995	0.0	0.5	0.20400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-11	9/1/1995	0.5	1.0	0.32700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-11-DUP	9/1/1995	0.0	0.5	0.19200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-12	9/28/1995	0.0	0.5	15.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-12	9/28/1995	0.5	1.0	1.32000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-12	9/28/1995	1.0	1.5	0.40800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-12	9/28/1995	1.5	2.0	0.11600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-12	9/28/1995	2.0	2.5	1.17000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-12	9/28/1995	2.5	3.0	0.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-12-DUP	9/28/1995	0.0	0.5	23.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-13	9/28/1995	0.0	0.5	0.17100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-13	9/28/1995	0.5	1.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-13	9/28/1995	1.0	1.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-13	9/28/1995	1.5	2.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-14	9/28/1995	0.0	0.5	1.96000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-14	9/28/1995	0.5	1.0	0.70800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-14	9/28/1995	1.0	1.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-14	9/28/1995	1.5	2.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-14	9/28/1995	2.0	2.5	0.11200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-14	9/28/1995	2.5	3.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-15	9/28/1995	0.0	0.5	0.69800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-15	9/28/1995	0.5	1.0	0.19300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-15	9/28/1995	1.0	1.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-15	9/28/1995	1.5	2.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-15-DUP	9/28/1995	0.0	0.5	0.79200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-16	10/23/1995	0.0	0.5	3.27000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-16	10/23/1995	0.5	1.0	2.37000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-2,3,4-16	10/23/1995	1.0	1.5	0.17300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-17	10/23/1995	0.0	0.5	38.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-17	10/23/1995	0.5	1.0	6.41000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-17	10/23/1995	1.0	1.5	1.12000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-18	10/23/1995	0.0	0.5	1.61000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-18	10/23/1995	0.5	1.0	0.65000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-18	10/23/1995	1.0	1.5	0.18500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-19	10/23/1995	0.0	0.5	5.68000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-19	10/23/1995	0.5	1.0	3.12000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-19	10/23/1995	1.0	1.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-2	6/28/1995	0.0	0.5	76.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-2	6/28/1995	0.5	1.0	18.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-2	9/5/1995	1.0	1.5	13.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-2	9/5/1995	1.5	2.0	1.44000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-2	9/5/1995	2.0	2.5	1.37000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-2	9/5/1995	2.5	3.0	3.45000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-3	6/28/1995	0.0	0.5	0.64000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-3	6/28/1995	0.5	1.0	0.25000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-4	9/1/1995	0.0	0.5	0.12800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-4	9/1/1995	0.5	1.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-5	9/1/1995	0.0	0.5	0.71600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-5	9/1/1995	0.5	1.0	0.46200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-5	9/1/1995	1.0	1.5	0.34900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-5	9/1/1995	1.5	2.0	0.14600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/1/1995	0.0	0.5	4.77000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/1/1995	0.5	1.0	2.26000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/1/1995	1.0	1.5	1.06000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/1/1995	1.5	2.0	46.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/1/1995	2.0	2.5	10.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/1/1995	2.5	3.0	4.64000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/27/1995	3.0	3.5	8.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/27/1995	3.5	4.0	1.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/27/1995	4.0	4.5	0.12900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-6	9/27/1995	4.5	5.0	0.59400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-7	9/5/1995	0.0	0.5	21.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-7	9/5/1995	0.5	1.0	17.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-7	9/5/1995	1.0	1.5	6.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-7	9/5/1995	1.5	2.0	9.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-7	9/5/1995	2.0	2.5	10.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-7	9/5/1995	2.5	3.0	4.48000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-8	9/5/1995	0.0	0.5	3.31000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-8	9/5/1995	0.5	1.0	3.28000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-8	9/5/1995	1.0	1.5	0.72400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-8	9/5/1995	1.5	2.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-2,3,4-9	9/5/1995	0.0	0.5	31.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/5/1995	0.5	1.0	75.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/5/1995	1.0	1.5	30.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/5/1995	1.5	2.0	3.33000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/5/1995	2.0	2.5	3.54000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/5/1995	2.5	3.0	4.87000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/27/1995	3.0	3.5	0.18000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/27/1995	3.5	4.0	3.85000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/27/1995	4.0	4.5	0.56300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-2,3,4-9	9/27/1995	4.5	5.0	1.23000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-1	6/28/1995	0.0	0.5	0.48000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-1	6/28/1995	0.5	1.0	0.63000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-10	11/29/1995	0.0	0.5	0.10200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-10	11/29/1995	0.5	1.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-10-DUP	11/29/1995	0.0	0.5	0.27400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-11	11/29/1995	0.0	0.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-11	11/29/1995	0.5	1.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-12	3/1/1996	0.0	0.5	0.49800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-12	3/1/1996	0.5	1.0	2.19000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-12	3/1/1996	1.0	1.5	2.43000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-12	3/1/1996	1.5	2.0	0.41300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-12	3/1/1996	2.0	2.5	0.62900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-2	6/28/1995	0.0	0.5	0.13000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-2	6/28/1995	0.5	1.0	0.61000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-3	6/28/1995	0.0	0.5	0.19000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-3	6/28/1995	0.5	1.0	0.28000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-4	10/23/1995	0.0	0.5	11.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-4	10/23/1995	0.5	1.0	10.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-4	10/23/1995	1.0	1.5	0.28100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-4	10/23/1995	1.5	2.0	22.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-4	10/23/1995	2.0	2.5	1.34000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-4	10/23/1995	2.5	3.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-4-DUP	10/23/1995	0.0	0.5	12.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-5	10/24/1995	0.0	0.5	0.34300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-5	10/24/1995	0.5	1.0	0.26600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-6	10/24/1995	0.0	0.5	6.62000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-6	10/24/1995	0.5	1.0	0.90900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-6	10/24/1995	1.0	1.5	0.29200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-6-DUP	10/24/1995	0.0	0.5	6.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-7	11/29/1995	0.0	0.5	3.08000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-7	11/29/1995	0.5	1.0	7.55000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-7	11/29/1995	1.0	1.5	6.26000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-7	11/29/1995	1.5	2.0	0.78700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-7	11/29/1995	2.0	2.5	5.04000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-5-7	11/29/1995	2.5	3.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-8	11/29/1995	0.0	0.5	11.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-8	11/29/1995	0.5	1.0	1.37000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-8	11/29/1995	1.0	1.5	0.14800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-8	11/29/1995	1.5	2.0	0.25800		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-8-DUP	11/29/1995	0.0	0.5	17.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-9	11/29/1995	0.0	0.5	1.59000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-9	11/29/1995	0.5	1.0	5.28000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-9	11/29/1995	1.0	1.5	0.77300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-5-9	11/29/1995	1.5	2.0	0.51200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-6-1	5/10/1996	0.0	0.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-6-2	5/10/1996	0.0	0.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-6-2-DUP	5/10/1996	0.0	0.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	6/28/1995	0.0	0.5	43.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	6/28/1995	0.5	1.0	52.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/6/1995	1.0	1.5	122.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/6/1995	1.5	2.0	50.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/6/1995	2.0	2.5	269.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/6/1995	2.5	3.0	130.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/27/1995	3.0	3.5	32.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/27/1995	3.5	4.0	114.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/27/1995	4.0	4.5	19.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	9/27/1995	4.5	5.0	6.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	10/3/1995	5.0	5.5	23.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-1	10/3/1995	5.5	6.0	9.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-12	3/4/1996	0.0	0.5	2.67000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-12	3/4/1996	0.5	1.0	14.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-12	3/4/1996	1.0	1.5	188.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-12	3/4/1996	1.5	2.0	205.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-12	3/4/1996	2.0	2.5	100.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-12	3/4/1996	2.5	3.0	38.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-12-DUP	3/4/1996	1.5	2.0	167.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-13	3/4/1996	0.0	0.5	4.29000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-13	3/4/1996	0.5	1.0	14.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-13	3/4/1996	1.0	1.5	41.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-13	3/4/1996	1.5	2.0	102.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-13	3/4/1996	2.0	2.5	73.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-13	3/4/1996	2.5	3.0	24.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-14	3/4/1996	0.0	0.5	3.14000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-14	3/4/1996	0.5	1.0	2.52000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-14	3/4/1996	1.0	1.5	2.49000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-14	3/4/1996	1.5	2.0	4.66000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-14	3/4/1996	2.0	2.5	0.92500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-14	3/4/1996	2.5	3.0	1.54000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-7-15	3/4/1996	0.0	0.5	9.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-15	3/4/1996	0.5	1.0	244.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-15	3/4/1996	1.0	1.5	11.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-15	3/4/1996	1.5	2.0	3.92000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-15	3/4/1996	2.0	2.5	7.69000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-15	3/4/1996	2.5	3.0	6.24000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-15-DUP	3/4/1996	0.0	0.5	9.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-16	3/1/1996	0.0	0.5	2.75000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-16	3/1/1996	0.5	1.0	7.57000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-16	3/1/1996	1.0	1.5	5.08000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-16	3/1/1996	1.5	2.0	1.47000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-16	3/1/1996	2.0	2.5	1.22000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-16	3/1/1996	2.5	3.0	0.32400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-16-DUP	3/1/1996	1.5	2.0	1.81000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	0.0	0.5	9.58000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	0.5	1.0	23.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	1.0	1.5	30.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	1.5	2.0	69.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	2.0	2.5	29.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	2.5	3.0	65.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	3.0	3.5	21.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/2/1996	3.5	4.0	0.64900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/4/1996	4.0	4.5	1.24000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/4/1996	4.5	5.0	1.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/4/1996	5.0	5.5	8.83000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/4/1996	5.5	6.0	0.44500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17	4/4/1996	6.0	6.5	0.16400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-17-DUP	4/2/1996	0.0	0.5	12.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	0.0	0.5	15.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	0.5	1.0	8.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	1.0	1.5	38.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	1.5	2.0	37.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	2.0	2.5	25.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	2.5	3.0	92.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	3.0	3.5	38.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/2/1996	3.5	4.0	11.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/4/1996	4.0	4.5	39.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/4/1996	4.5	5.0	0.43100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/4/1996	5.0	5.5	0.67000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18	4/4/1996	5.5	6.0	0.46600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-18-DUP	4/4/1996	5.5	6.0	0.75300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/2/1996	0.0	0.5	105.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/2/1996	0.5	1.0	63.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/2/1996	1.0	1.5	33.20000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-7-19	4/2/1996	1.5	2.0	91.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/2/1996	2.0	2.5	16.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/2/1996	2.5	3.0	69.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/2/1996	3.0	3.5	13.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/2/1996	3.5	4.0	1.32000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/4/1996	4.0	4.5	19.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/4/1996	4.5	5.0	0.20700		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/4/1996	5.0	5.5	0.35400		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19	4/4/1996	5.5	6.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-19-DUP	4/2/1996	0.0	0.5	84.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	6/28/1995	0.0	0.5	360.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	6/28/1995	0.5	1.0	260.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/6/1995	1.0	1.5	179.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/6/1995	1.5	2.0	1110.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/6/1995	2.0	2.5	214.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/6/1995	2.5	3.0	229.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/27/1995	3.0	3.5	12.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/27/1995	3.5	4.0	71.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/27/1995	4.0	4.5	12.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	9/27/1995	4.5	5.0	1.26000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	10/3/1995	5.0	5.5	140.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2	10/3/1995	5.5	6.0	80.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	0.0	0.5	12.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	0.5	1.0	92.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	1.0	1.5	58.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	1.5	2.0	42.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	2.0	2.5	340.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	2.5	3.0	28.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	3.0	3.5	108.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	3.5	4.0	57.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	4.0	4.5	1.81000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	4.5	5.0	0.39200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	5.0	5.5	0.61100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-20	4/4/1996	5.5	6.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	0.0	0.5	42.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	0.5	1.0	188.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	1.0	1.5	2410.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	1.5	2.0	212.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	2.0	2.5	8.17000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	2.5	3.0	5.34000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	3.0	3.5	1.99000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	3.5	4.0	6.58000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	4.0	4.5	3.64000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	4.5	5.0	1.30000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-7-21	4/4/1996	5.0	5.5	105.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	5.5	6.0	25.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	6.0	6.5	61.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	6.5	7.0	22.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	7.0	7.5	7.64000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	7.5	8.0	0.16000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	8.0	8.5	0.34900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-21	4/4/1996	8.5	9.0	0.26300		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-22	7/2/1996	0.0	0.5	7.87000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-22	7/2/1996	0.5	1.0	13.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-22	7/2/1996	1.0	1.5	65.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-22	7/2/1996	1.5	2.0	42.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-22	7/2/1996	2.0	2.5	700.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-22	7/2/1996	2.5	3.0	6.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-23	7/2/1996	0.0	0.5	8.57000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-23	7/2/1996	0.5	1.0	24.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-23	7/2/1996	1.0	1.5	204.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-23	7/2/1996	1.5	2.0	354.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-23	7/2/1996	2.0	2.5	263.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-23	7/2/1996	2.5	3.0	280.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-23-DUP	7/2/1996	0.0	0.5	9.56000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-24	7/2/1996	0.0	0.5	21.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-24	7/2/1996	0.5	1.0	32.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-24	7/2/1996	1.0	1.5	723.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-24	7/2/1996	1.5	2.0	827.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-24	7/2/1996	2.0	2.5	11.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-24	7/2/1996	2.5	3.0	421.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-25	7/10/1996	0.0	0.5	1.88000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-25	7/10/1996	0.5	1.0	3.58000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-25	7/10/1996	1.0	1.5	1.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-25	7/10/1996	1.5	2.0	0.96100		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-25	7/10/1996	2.0	2.5	1.15000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-25	7/10/1996	2.5	3.0	15.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-25-DUP	7/10/1996	0.0	0.5	1.87000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-26	7/10/1996	0.0	0.5	1.49000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-26	7/10/1996	0.5	1.0	1.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-26	7/10/1996	1.0	1.5	1.41000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-26	7/10/1996	1.5	2.0	1.82000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-26	7/10/1996	2.0	2.5	0.82600		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-26	7/10/1996	2.5	3.0	0.13900		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-2-DUP	10/3/1995	5.0	5.5	190.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	6/28/1995	0.0	0.5	100.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	6/28/1995	0.5	1.0	110.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	9/6/1995	1.0	1.5	258.00000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-7-3	9/6/1995	1.5	2.0	118.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	9/6/1995	2.0	2.5	316.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	9/6/1995	2.5	3.0	403.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	9/27/1995	3.0	3.5	117.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	9/27/1995	3.5	4.0	40.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	9/27/1995	4.0	4.5	43.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	9/27/1995	4.5	5.0	56.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	10/3/1995	5.0	5.5	6.79000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-3	10/3/1995	5.5	6.0	60.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/6/1995	0.0	0.5	65.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/6/1995	0.5	1.0	85.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/6/1995	1.0	1.5	279.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/6/1995	1.5	2.0	360.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/6/1995	2.0	2.5	524.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/6/1995	2.5	3.0	183.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/27/1995	3.0	3.5	16.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/27/1995	3.5	4.0	83.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/27/1995	4.0	4.5	11.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	9/27/1995	4.5	5.0	2.47000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	10/3/1995	5.0	5.5	13.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4	10/3/1995	5.5	6.0	3.22000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-4-DUP	9/6/1995	0.0	0.5	65.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/6/1995	0.0	0.5	14.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/6/1995	0.5	1.0	667.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/6/1995	1.0	1.5	354.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/6/1995	1.5	2.0	1110.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/6/1995	2.0	2.5	704.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/6/1995	2.5	3.0	241.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/27/1995	3.0	3.5	4.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/27/1995	3.5	4.0	42.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/27/1995	4.0	4.5	19.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	9/27/1995	4.5	5.0	25.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	10/3/1995	5.0	5.5	60.80000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5	10/3/1995	5.5	6.0	11.90000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-5-DUP	9/6/1995	0.0	0.5	12.10000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/6/1995	0.0	0.5	19.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/6/1995	0.5	1.0	112.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/6/1995	1.0	1.5	109.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/6/1995	1.5	2.0	126.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/6/1995	2.0	2.5	81.20000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/6/1995	2.5	3.0	26.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/27/1995	3.0	3.5	27.60000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/27/1995	3.5	4.0	14.70000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	9/27/1995	4.0	4.5	1.96000		GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-7-6	9/27/1995	4.5	5.0	2.19000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	10/3/1995	5.0	5.5	1.08000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6	10/3/1995	5.5	6.0	0.18200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6-DUP	9/27/1995	3.0	3.5	27.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-6-DUP	10/3/1995	5.0	5.5	1.04000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-8	3/5/1996	0.0	0.5	0.44200		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-8	3/5/1996	0.5	1.0	0.27500		GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-8	3/5/1996	1.0	1.5	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I8-4-7-8	3/5/1996	1.5	2.0	0.10000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	I9-4-14D	1/6/1993	0.0	0.5	4.30000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I9-4-14D	1/6/1993	0.5	1.0	5.40000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I9-4-14E	1/6/1993	0.0	0.5	3.50000		GE_DB	Beyond 10 Year Floodplain
Reach 4	I9-4-14E	1/6/1993	0.5	1.0	6.70000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-1	10/6/1997	0.0	0.5	0.12800	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-1	10/6/1997	0.5	1.0	0.12200	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-2	10/6/1997	0.0	0.5	0.12200	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-2	10/6/1997	0.5	1.0	0.11300	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-4	3/10/1998	0.0	0.5	0.17200	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-4	3/10/1998	0.5	1.0	0.14600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-5	3/10/1998	0.0	0.5	0.23000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-5	3/10/1998	0.5	1.0	0.17000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J3-2-3-SS-5-DUP	3/10/1998	0.0	0.5	0.15600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-11-1	1/17/1995	0.0	0.5	0.04800	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-11-1	1/17/1995	0.5	1.0	0.04700	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-11-2	1/17/1995	0.0	0.5	0.05200	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-11-2	1/17/1995	0.5	1.0	0.04600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-11-3	1/17/1995	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-11-3	1/17/1995	0.5	1.0	0.04800	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-6A	1/11/1993	0.0	0.5	0.62000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J5-2-6A	1/11/1993	0.5	1.0	1.10000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2F	1/12/1993	0.0	0.5	0.07000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2F	1/12/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2F	1/12/1993	1.0	1.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2F	1/12/1993	1.5	2.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2F	1/12/1993	2.0	2.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2F	1/12/1993	2.5	3.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2F	1/12/1993	3.0	3.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2G	1/12/1993	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-2-2G	1/12/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-10	8/27/1998	1.0	1.5	0.12000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-10	8/27/1998	1.5	2.0	0.11400	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-10	8/27/1998	2.0	2.5	0.12100	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-10	8/27/1998	2.5	3.0	0.11500	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-10-DUP	8/27/1998	2.5	3.0	0.11900	U	GE_DB	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	J6-3-1-SB-12	8/27/1998	1.0	1.5	0.50000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-12	8/27/1998	1.5	2.0	0.12500	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-12	8/27/1998	2.0	2.5	0.14400	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-12-DUP	8/27/1998	2.0	2.5	0.19700		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-3	3/23/1998	0.0	0.5	0.13500	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-3	3/23/1998	0.5	1.0	0.12400	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-3	3/23/1998	1.0	1.5	0.12600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-3	3/23/1998	1.5	2.0	0.12500	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-4	3/23/1998	0.0	0.5	1.28000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-4	3/23/1998	0.5	1.0	0.11800	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-4	3/23/1998	1.0	1.5	0.12100	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-4	3/23/1998	1.5	2.0	0.11600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-4-DUP	3/23/1998	0.5	1.0	0.12200	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-8	3/23/1998	0.0	0.5	0.26300		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-8	3/23/1998	0.5	1.0	0.12000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-8	3/23/1998	1.0	1.5	0.45200		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SB-8	3/23/1998	1.5	2.0	0.59200		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-1	10/2/1997	0.0	0.5	0.45000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-1	10/2/1997	0.5	1.0	0.15000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-1-DUP	10/2/1997	0.0	0.5	0.44900		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-2	10/2/1997	0.0	0.5	1.46000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-2	10/2/1997	0.5	1.0	0.25400		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-4	3/23/1998	0.0	0.5	0.13300	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-4	3/23/1998	0.5	1.0	0.12600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-5	3/23/1998	0.0	0.5	0.13500	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-5	3/23/1998	0.5	1.0	0.13600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-6	3/23/1998	0.0	0.5	0.15300	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-6	3/23/1998	0.5	1.0	0.13500	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-7	3/23/1998	0.0	0.5	0.94100		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-7	3/23/1998	0.5	1.0	0.12700	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-8	3/23/1998	0.0	0.5	0.12800	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-8	3/23/1998	0.5	1.0	0.12000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-8-DUP	3/23/1998	0.0	0.5	0.13600	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-9	3/31/1998	0.0	0.5	4.51000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-3-1-SS-9	3/31/1998	0.5	1.0	1.15000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-4-2E	1/13/1993	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-4-2E	1/13/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-4-2F	1/13/1993	0.0	0.5	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-4-2F	1/13/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-4-2H	1/13/1993	0.0	0.5	0.07000		GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-4-2H	1/13/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 5A	J6-4-2H-DUP	1/13/1993	0.5	1.0	0.05000	U	GE_DB	Beyond 10 Year Floodplain
Reach 4	LS-BH000102-0-0100	7/28/1999	10	15	0.50100	U	EPA_COE	Beyond 10 Year Floodplain
Reach 4	R101A000(0-6)	12/18/1998	0	0.5	0.18000		EPA_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R101A000(0-6)	12/18/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A000(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A000(12-18)	12/18/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A000(18-24)	12/18/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A025(0-6)	12/18/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A025(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A025(12-18)	12/18/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A025(18-24)	12/18/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A050(0-6)	12/18/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A050(06-12)	12/18/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A050(12-18)	12/18/1998	1	1.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A050(18-24)	12/18/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A075(0-6)	12/18/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A075(06-12)	12/18/1998	0.5	1	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R101A075(06-12)	12/18/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A075(12-18)	12/18/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A075(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A100(0-6)	12/18/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A100(06-12)	12/18/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A100(12-18)	12/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A100(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A125(0-6)	12/18/1998	0	0.5	7.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A125(06-12)	12/18/1998	0.5	1	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A125(12-18)	12/18/1998	1	1.5	0.31000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R101A125(12-18)	12/18/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101A125(18-24)	12/18/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B000(0-6)	12/18/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B000(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B000(12-18)	12/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B000(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B075(0-6)	12/18/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B075(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B075(12-18)	12/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B075(18-24)	12/18/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R101B075(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B100(0-6)	12/18/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B100(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B100(12-18)	12/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B100(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B125(0-6)	12/18/1998	0	0.5	2.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B125(0-6)	12/18/1998	0	0.5	2.40000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R101B125(06-12)	12/18/1998	0.5	1	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B125(12-18)	12/18/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101B125(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R101C000(0-6)	12/18/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C000(06-12)	12/18/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C000(12-18)	12/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C000(18-24)	12/18/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C025(0-6)	12/18/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C025(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C025(12-18)	12/18/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C025(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C050(0-6)	12/18/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C050(06-12)	12/18/1998	0.5	1	0.13000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R101C050(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C050(12-18)	12/18/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C050(18-24)	12/18/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C075(0-6)	12/18/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C075(06-12)	12/18/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C075(12-18)	12/18/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C075(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C100(0-6)	12/18/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C100(06-12)	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C100(12-18)	12/18/1998	1	1.5	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R101C100(12-18)	12/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C100(18-24)	12/18/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C125(0-6)	12/18/1998	0	0.5	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C125(06-12)	12/18/1998	0.5	1	2.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C125(12-18)	12/18/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R101C125(18-24)	12/18/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101R001(0-6)-DUP	12/18/1998	0	0.5	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101R002(06-12)-DUP	12/18/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R101R003(12-18)-DUP	12/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A050(0-6)	9/24/1998	0	0.5	0.60000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R45A050(0-6)	9/24/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A050(12-18)	9/24/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A050(18-24)	9/24/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A050(6-12)	9/24/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A075(0-6)	9/24/1998	0	0.5	2.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A075(12-18)	9/24/1998	1	1.5	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A075(18-24)	9/24/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A075(6-12)	9/24/1998	0.5	1	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A100(0-6)	9/24/1998	0	0.5	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A100(12-18)	9/24/1998	1	1.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A100(18-24)	9/24/1998	1.5	2	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45A100(6-12)	9/24/1998	0.5	1	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B000(0-6)	9/24/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B000(12-18)	9/24/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R45B000(18-24)	9/24/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B000(6-12)	9/24/1998	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R45B000(6-12)	9/24/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B075(0-6)	9/24/1998	0	0.5	1.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B075(12-18)	9/24/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B075(18-24)	9/24/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B075(6-12)	9/24/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B100(0-6)	9/24/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B100(12-18)	9/24/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B100(18-24)	9/24/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45B100(6-12)	9/24/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45BZ104(0-6)	9/24/1998	0	0.5	4.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45BZ104(12-18)	9/24/1998	1	1.5	2.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45BZ104(24-30)	9/24/1998	2	2.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C000(0-6)	9/24/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C000(12-18)	9/24/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C000(18-24)	9/24/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C000(6-12)	9/24/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C075(0-6)	9/24/1998	0	0.5	78.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C075(12-18)	9/24/1998	1	1.5	0.79000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R45C075(12-18)	9/24/1998	1	1.5	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C075(18-24)	9/24/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45C075(6-12)	9/24/1998	0.5	1	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45CZ108.5(0-6)	9/24/1998	0	0.5	22.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45CZ108.5(12-18)	9/24/1998	1	1.5	28.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R45CZ108.5(24-30)	9/24/1998	2	2.5	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R45R001(12-18)-DUP	9/24/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A025(0-6)	9/24/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A025(12-18)	9/24/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A025(18-24)	9/24/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A025(6-12)	9/24/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A050(0-6)	9/24/1998	0	0.5	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A050(12-18)	9/24/1998	1	1.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A050(18-24)	9/24/1998	1.5	2	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A050(6-12)	9/24/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A075(0-6)	9/24/1998	0	0.5	9.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A075(12-18)	9/24/1998	1	1.5	2.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A075(12-18)	9/24/1998	1	1.5	3.40000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46A075(18-24)	9/24/1998	1.5	2	2.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46A075(6-12)	9/24/1998	0.5	1	8.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46AZ119(0-6)	9/25/1998	0	0.5	6.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46AZ119(0-6)	9/25/1998	0	0.5	6.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46AZ119(12-18)	9/25/1998	1	1.5	1.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46AZ119(24-30)	9/25/1998	2	2.5	1.80000	J	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R46B050(0-6)	9/24/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46B050(12-18)	9/24/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46B050(18-24)	9/24/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46B050(6-12)	9/24/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46B075(0-6)	9/24/1998	0	0.5	6.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46B075(12-18)	9/24/1998	1	1.5	2.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46B075(18-24)	9/24/1998	1.5	2	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46B075(6-12)	9/24/1998	0.5	1	33.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46BZ118.5(0-6)	9/25/1998	0	0.5	20.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46BZ118.5(12-18)	9/25/1998	1	1.5	3.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46BZ118.5(12-18)	9/25/1998	1	1.5	4.10000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46BZ118.5(24-30)	9/25/1998	2	2.5	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C025(0-6)	9/24/1998	0	0.5	1.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C025(0-6)	9/24/1998	0	0.5	2.50000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46C025(12-18)	9/24/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C025(18-24)	9/24/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C025(6-12)	9/24/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C050(0-6)	9/24/1998	0	0.5	6.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C050(12-18)	9/24/1998	1	1.5	2.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C050(18-24)	9/24/1998	1.5	2	2.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C050(6-12)	9/24/1998	0.5	1	6.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C075(0-6)	9/24/1998	0	0.5	5.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C075(12-18)	9/24/1998	1	1.5	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C075(18-24)	9/24/1998	1.5	2	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C075(6-12)	9/24/1998	0.5	1	5.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C100(0-6)	9/24/1998	0	0.5	52.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C100(12-18)	9/24/1998	1	1.5	7.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C100(18-24)	9/24/1998	1.5	2	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C100(18-24)	9/24/1998	1.5	2	1.60000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46C100(6-12)	9/24/1998	0.5	1	8.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C112.5(0-6)	9/24/1998	0	0.5	55.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C112.5(12-18)	9/24/1998	1	1.5	6.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C112.5(18-24)	9/24/1998	1.5	2	8.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46C112.5(6-12)	9/24/1998	0.5	1	21.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D000(0-6)	9/24/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D000(12-18)	9/24/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D000(18-24)	9/24/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D000(6-12)	9/24/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D050(0-6)	9/24/1998	0	0.5	3.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D050(12-18)	9/24/1998	1	1.5	2.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D050(18-24)	9/24/1998	1.5	2	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D050(6-12)	9/24/1998	0.5	1	2.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D050(6-12)	9/24/1998	0.5	1	4.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46D075(0-6)	9/24/1998	0	0.5	1.90000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R46D075(12-18)	9/24/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D075(18-24)	9/24/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D075(6-12)	9/24/1998	0.5	1	2.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D100(0-6)	9/24/1998	0	0.5	65.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D100(12-18)	9/24/1998	1	1.5	9.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D100(18-24)	9/24/1998	1.5	2	13.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D100(6-12)	9/24/1998	0.5	1	37.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D107(0-6)	9/24/1998	0	0.5	90.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46D107(0-6)	9/24/1998	0	0.5	120.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D107(12-18)	9/24/1998	1	1.5	4.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D107(18-24)	9/24/1998	1.5	2	5.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46D107(6-12)	9/24/1998	0.5	1	21.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E000(0-6)	9/24/1998	0	0.5	20.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E000(12-18)	9/24/1998	1	1.5	14.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E000(18-24)	9/24/1998	1.5	2	9.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E000(6-12)	9/24/1998	0.5	1	28.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E075(0-6)	9/24/1998	0	0.5	37.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E075(12-18)	9/24/1998	1	1.5	3.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E075(12-18)	9/24/1998	1	1.5	5.90000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R46E075(18-24)	9/24/1998	1.5	2	2.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E075(6-12)	9/24/1998	0.5	1	21.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E100(0-6)	9/24/1998	0	0.5	88.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E100(12-18)	9/24/1998	1	1.5	15.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E100(18-24)	9/24/1998	1.5	2	23.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46E100(6-12)	9/24/1998	0.5	1	14.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46R001(18-24)-DUP	9/24/1998	1.5	2	5.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46R002(12-18)-DUP	9/24/1998	1	1.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46R003(0-6)-DUP	9/24/1998	0	0.5	35.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R46R004(6-12)-DUP	9/24/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46R005(0-6)	9/25/1998	0	0.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46R006(0-6)	9/25/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R46R007(12-18)-DUP	9/25/1998	1	1.5	3.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A000(0-6)	9/28/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A000(12-18)	9/28/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A000(18-24)	9/28/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A000(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A025(0-6)	9/28/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A025(12-18)	9/28/1998	1	1.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A025(18-24)	9/28/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A025(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A050(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A050(12-18)	9/28/1998	1	1.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A050(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A050(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R47A075(0-6)	9/28/1998	0	0.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47A075(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A075(12-18)	9/28/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A075(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A075(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A100(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A100(12-18)	9/28/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A100(18-24)	9/28/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A100(6-12)	9/28/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A125(0-6)	9/28/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47A125(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A125(12-18)	9/28/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A125(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A125(6-12)	9/28/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A150(0-6)	9/28/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A150(12-18)	9/28/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A150(18-24)	9/28/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A150(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A175(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A175(12-18)	9/28/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A175(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A175(6-12)	9/28/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47A175(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A200(0-6)	9/28/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A200(12-18)	9/28/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A200(18-24)	9/28/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47A200(6-12)	9/28/1998	0.5	1	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ230(0-6)	9/29/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ230(0-6)	9/29/1998	0	0.5	0.50000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ230(12-18)	9/29/1998	1	1.5	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ230(24-30)	9/29/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ260(0-6)	9/29/1998	0	0.5	20.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ260(12-18)	9/29/1998	1	1.5	20.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ260(24-30)	9/29/1998	2	2.5	15.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ290(0-6)	9/29/1998	0	0.5	2.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ290(12-18)	9/29/1998	1	1.5	4.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ290(24-30)	9/29/1998	2	2.5	3.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47AZ290(24-30)	9/29/1998	2	2.5	5.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47B000(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B000(12-18)	9/28/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B000(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B000(6-12)	9/28/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B025(0-6)	9/28/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B025(12-18)	9/28/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R47B025(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B025(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B050(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B050(12-18)	9/28/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B050(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B050(6-12)	9/28/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B075(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B075(12-18)	9/28/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B075(18-24)	9/28/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B075(6-12)	9/28/1998	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47B075(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B100(0-6)	9/28/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B100(12-18)	9/28/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B100(18-24)	9/28/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B100(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B125(0-6)	9/28/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B125(12-18)	9/28/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B125(18-24)	9/28/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B125(6-12)	9/28/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B150(0-6)	9/29/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B150(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B150(18-24)	9/29/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B150(6-12)	9/29/1998	0.5	1	0.06000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47B150(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B175(0-6)	9/29/1998	0	0.5	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B175(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B175(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B175(6-12)	9/29/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B200(0-6)	9/29/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B200(12-18)	9/29/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B200(18-24)	9/29/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B200(6-12)	9/29/1998	0.5	1	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B250(0-6)	9/29/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B250(0-6)	9/29/1998	0	0.5	0.94000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47B250(12-18)	9/29/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B250(18-24)	9/29/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47B250(6-12)	9/29/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47BZ267(0-6)	9/29/1998	0	0.5	1.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47BZ267(0-6)	9/29/1998	0	0.5	26.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47BZ267(12-18)	9/29/1998	1	1.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47BZ267(24-30)	9/29/1998	2	2.5	4.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47BZ284(0-6)	9/29/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47BZ284(12-18)	9/29/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47BZ284(12-18)	9/29/1998	1	1.5	0.88000		EPA_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R47BZ284(24-30)	9/29/1998	2	2.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C000(0-6)	9/29/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C000(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C000(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C000(6-12)	9/29/1998	0.5	1	0.27000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47C000(6-12)	9/29/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C050(0-6)	9/29/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C050(12-18)	9/29/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C050(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C050(6-12)	9/29/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C075(0-6)	9/29/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C075(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C075(18-24)	9/29/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C075(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C100(0-6)	9/29/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C100(12-18)	9/29/1998	1	1.5	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47C100(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C100(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C100(6-12)	9/29/1998	0.5	1	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C125(0-6)	9/29/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C125(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C125(18-24)	9/29/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C125(6-12)	9/29/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C150(0-6)	9/29/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C150(12-18)	9/29/1998	1	1.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C150(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C150(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C175(0-6)	9/29/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C175(12-18)	9/29/1998	1	1.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C175(18-24)	9/29/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C175(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C200(0-6)	9/29/1998	0	0.5	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C200(12-18)	9/29/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C200(18-24)	9/29/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C200(6-12)	9/29/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C225(0-6)	9/29/1998	0	0.5	1.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C225(12-18)	9/29/1998	1	1.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C225(18-24)	9/29/1998	1.5	2	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C225(6-12)	9/29/1998	0.5	1	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C250(0-6)	9/29/1998	0	0.5	4.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C250(12-18)	9/29/1998	1	1.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C250(18-24)	9/29/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C250(6-12)	9/29/1998	0.5	1	2.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C259(0-6)	9/29/1998	0	0.5	15.00000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R47C259(12-18)	9/29/1998	1	1.5	6.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C259(18-24)	9/29/1998	1.5	2	6.70000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47C259(18-24)	9/29/1998	1.5	2	6.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47C259(6-12)	9/29/1998	0.5	1	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47CZ269(0-6)	9/29/1998	0	0.5	43.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47CZ269(12-18)	9/29/1998	1	1.5	2.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47CZ269(24-30)	9/29/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47CZ279(0-6)	9/29/1998	0	0.5	38.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47CZ279(12-18)	9/29/1998	1	1.5	98.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47CZ279(24-30)	9/29/1998	2	2.5	350.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D000(0-6)	9/29/1998	0	0.5	8.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D000(12-18)	9/29/1998	1	1.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D000(18-24)	9/29/1998	1.5	2	2.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D000(6-12)	9/29/1998	0.5	1	3.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D050(0-6)	9/29/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D050(12-18)	9/29/1998	1	1.5	0.13000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47D050(12-18)	9/29/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D050(18-24)	9/29/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D050(6-12)	9/29/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D075(0-6)	9/29/1998	0	0.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D075(12-18)	9/29/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D075(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D075(6-12)	9/29/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D100(0-6)	9/29/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D100(12-18)	9/29/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D100(18-24)	9/29/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D100(6-12)	9/29/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D125(0-6)	9/29/1998	0	0.5	5.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D125(12-18)	9/29/1998	1	1.5	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D125(18-24)	9/29/1998	1.5	2	0.39000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47D125(18-24)	9/29/1998	1.5	2	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D125(6-12)	9/29/1998	0.5	1	2.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D150(0-6)	9/29/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D150(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D150(18-24)	9/29/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D150(6-12)	9/29/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D175(0-6)	9/29/1998	0	0.5	32.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D175(12-18)	9/29/1998	1	1.5	5.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D175(18-24)	9/29/1998	1.5	2	3.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D175(6-12)	9/29/1998	0.5	1	20.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D200(0-6)	9/29/1998	0	0.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D200(12-18)	9/29/1998	1	1.5	0.23000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47D200(12-18)	9/29/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D200(18-24)	9/29/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R47D200(6-12)	9/29/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D225(0-6)	9/29/1998	0	0.5	6.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D225(12-18)	9/29/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D225(18-24)	9/29/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D225(6-12)	9/29/1998	0.5	1	3.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D250(0-6)	9/29/1998	0	0.5	3.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D250(12-18)	9/29/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D250(18-24)	9/29/1998	1.5	2	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D250(6-12)	9/29/1998	0.5	1	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D255(0-6)	9/29/1998	0	0.5	4.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D255(12-18)	9/29/1998	1	1.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D255(18-24)	9/29/1998	1.5	2	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47D255(6-12)	9/29/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47DZ263(0-6)	9/29/1998	0	0.5	21.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47DZ263(0-6)	9/29/1998	0	0.5	22.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47DZ263(12-18)	9/29/1998	1	1.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47DZ263(24-30)	9/29/1998	2	2.5	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E000(0-6)	9/29/1998	0	0.5	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47E000(0-6)	9/29/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E000(12-18)	9/29/1998	1	1.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E000(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E000(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E025(0-6)	9/29/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E025(12-18)	9/29/1998	1	1.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E025(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E025(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E050(0-6)	9/29/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E050(12-18)	9/29/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E050(18-24)	9/29/1998	1.5	2	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E050(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E075(0-6)	9/29/1998	0	0.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E075(12-18)	9/29/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E075(18-24)	9/29/1998	1.5	2	0.14000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47E075(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E075(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E100(0-6)	9/29/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E100(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E100(18-24)	9/29/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E100(6-12)	9/29/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E125(0-6)	9/29/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E125(12-18)	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E125(18-24)	9/29/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E125(6-12)	9/29/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E150(0-6)	9/29/1998	0	0.5	0.13000		EPA_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R47E150(0-6)	9/29/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E150(12-18)	9/29/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E150(18-24)	9/29/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E150(6-12)	9/29/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E175(0-6)	9/29/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E175(12-18)	9/29/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E175(18-24)	9/29/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E175(6-12)	9/29/1998	0.5	1	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E200(0-6)	9/29/1998	0	0.5	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E200(12-18)	9/29/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E200(18-24)	9/29/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E200(6-12)	9/29/1998	0.5	1	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E212(0-6)	9/29/1998	0	0.5	4.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E212(12-18)	9/29/1998	1	1.5	3.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E212(18-24)	9/29/1998	1.5	2	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47E212(18-24)	9/29/1998	1.5	2	6.50000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R47E212(6-12)	9/29/1998	0.5	1	3.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47R001(0-6)-DUP	9/29/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47R002(6-12)-DUP	9/29/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47R003(12-18)-DUP	9/29/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47R004(0-6)-DUP	9/29/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R47R005(12-18)-DUP	9/29/1998	1	1.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R47R006(24-30)-DUP	9/29/1998	2	2.5	372.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A075(0-6)	9/30/1998	0	0.5	0.28000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R48A075(0-6)	9/30/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A075(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A075(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A075(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A100(0-6)	9/30/1998	0	0.5	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A100(12-18)	9/30/1998	1	1.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A100(18-24)	9/30/1998	1.5	2	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A100(6-12)	9/30/1998	0.5	1	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A125(0-6)	9/30/1998	0	0.5	4.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A125(12-18)	9/30/1998	1	1.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A125(12-18)	9/30/1998	1	1.5	4.80000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R48A125(18-24)	9/30/1998	1.5	2	5.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A125(6-12)	9/30/1998	0.5	1	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A150(0-6)	9/30/1998	0	0.5	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A150(12-18)	9/30/1998	1	1.5	4.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A150(18-24)	9/30/1998	1.5	2	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A150(6-12)	9/30/1998	0.5	1	4.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A175(0-6)	9/30/1998	0	0.5	3.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A175(12-18)	9/30/1998	1	1.5	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A175(18-24)	9/30/1998	1.5	2	0.96000		EPA_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R48A175(18-24)	9/30/1998	1.5	2	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A175(6-12)	9/30/1998	0.5	1	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A176.5(0-6)	9/30/1998	0	0.5	3.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A176.5(12-18)	9/30/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A176.5(18-24)	9/30/1998	1.5	2	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48A176.5(6-12)	9/30/1998	0.5	1	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B000(0-6)	9/30/1998	0	0.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B000(12-18)	9/30/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B000(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B000(6-12)	9/30/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B075(0-6)	9/30/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B075(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B075(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B075(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B125(0-6)	9/30/1998	0	0.5	4.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B125(12-18)	9/30/1998	1	1.5	5.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B125(18-24)	9/30/1998	1.5	2	5.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B125(6-12)	9/30/1998	0.5	1	5.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B125(6-12)	9/30/1998	0.5	1	6.80000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R48B150(0-6)	9/30/1998	0	0.5	2.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B150(12-18)	9/30/1998	1	1.5	3.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B150(18-24)	9/30/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B150(6-12)	9/30/1998	0.5	1	2.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B175(0-6)	9/30/1998	0	0.5	7.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B175(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B175(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B175(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B186(0-6)	9/30/1998	0	0.5	18.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R48B186(0-6)	9/30/1998	0	0.5	27.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B186(12-18)	9/30/1998	1	1.5	25.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B186(18-24)	9/30/1998	1.5	2	26.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48B186(6-12)	9/30/1998	0.5	1	52.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C000(0-6)	9/30/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C000(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C000(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C000(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C025(0-6)	9/30/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C025(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C025(18-24)	9/30/1998	1.5	2	32.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C025(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C050(0-6)	9/30/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C050(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C050(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C050(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R48C075(0-6)	9/30/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C075(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C075(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C075(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C100(0-6)	9/30/1998	0	0.5	4.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C100(12-18)	9/30/1998	1	1.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C100(18-24)	9/30/1998	1.5	2	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C100(6-12)	9/30/1998	0.5	1	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C125(0-6)	9/30/1998	0	0.5	3.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C125(12-18)	9/30/1998	1	1.5	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C125(18-24)	9/30/1998	1.5	2	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C125(6-12)	9/30/1998	0.5	1	4.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C150(0-6)	9/30/1998	0	0.5	3.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C150(12-18)	9/30/1998	1	1.5	3.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C150(12-18)	9/30/1998	1	1.5	3.40000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R48C150(18-24)	9/30/1998	1.5	2	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C150(6-12)	9/30/1998	0.5	1	3.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C175(0-6)	9/30/1998	0	0.5	3.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C175(12-18)	9/30/1998	1	1.5	1.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C175(18-24)	9/30/1998	1.5	2	1.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C175(6-12)	9/30/1998	0.5	1	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C187(0-6)	9/30/1998	0	0.5	39.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C187(12-18)	9/30/1998	1	1.5	41.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C187(18-24)	9/30/1998	1.5	2	23.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48C187(6-12)	9/30/1998	0.5	1	41.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R48R001(0-6)-DUP	9/30/1998	0	0.5	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48R002(6-12)-DUP	9/30/1998	0.5	1	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R48R003(12-18)-DUP	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A000(0-6)	10/1/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R49A000(0-6)	10/1/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A000(12-18)	10/1/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A000(18-24)	10/1/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A000(6-12)	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A025(0-6)	10/1/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A025(12-18)	10/1/1998	1	1.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A025(18-24)	10/1/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A025(6-12)	10/1/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A050(0-6)	10/1/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A050(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A050(18-24)	10/1/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A050(6-12)	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A075(0-6)	10/1/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A075(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A075(18-24)	10/1/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R49A075(6-12)	10/1/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A100(0-6)	10/1/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A100(12-18)	10/1/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A100(18-24)	10/1/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A100(6-12)	10/1/1998	0.5	1	0.07000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R49A100(6-12)	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A114(0-6)	10/1/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A114(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A114(18-24)	10/1/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49A114(6-12)	10/1/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B000(0-6)	10/1/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B000(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B000(18-24)	10/1/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B000(6-12)	10/1/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B025(0-6)	10/1/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B025(12-18)	10/1/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B025(18-24)	10/1/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B025(6-12)	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B075(0-6)	10/1/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B075(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B075(18-24)	10/1/1998	1.5	2	0.12000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R49B075(18-24)	10/1/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B075(6-12)	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B100(0-6)	10/1/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B100(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B100(18-24)	10/1/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B100(6-12)	10/1/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B115(0-6)	10/1/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B115(12-18)	10/1/1998	1	1.5	0.22000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R49B115(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B115(18-24)	10/1/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49B115(6-12)	10/1/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49BZ128(0-6)	10/1/1998	0	0.5	33.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R49BZ128(0-6)	10/1/1998	0	0.5	39.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R49BZ128(12-18)	10/1/1998	1	1.5	14.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R49BZ128(24-30)	10/1/1998	2	2.5	6.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R49BZ141(0-6)	10/1/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R49BZ141(12-18)	10/1/1998	1	1.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R49BZ141(24-30)	10/1/1998	2	2.5	0.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R49C115(0-6)	10/1/1998	0	0.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49C115(12-18)	10/1/1998	1	1.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49C115(18-24)	10/1/1998	1.5	2	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R49C115(6-12)	10/1/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49CZ120(0-6)	10/1/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R49CZ120(12-18)	10/1/1998	1	1.5	0.32000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R49CZ120(12-18)	10/1/1998	1	1.5	1.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49CZ120(24-30)	10/1/1998	2	2.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49CZ125(0-6)	10/1/1998	0	0.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49CZ125(12-18)	10/1/1998	1	1.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49CZ125(24-30)	10/1/1998	2	2.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49R001(18-24)-DUP	10/1/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R49R002(6-12)-DUP	10/1/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A000(0-6)	10/2/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A000(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A000(18-24)	10/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A000(6-12)	10/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A025(0-6)	10/2/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A025(12-18)	10/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A025(18-24)	10/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A025(6-12)	10/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A050(0-6)	10/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A050(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A050(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A050(6-12)	10/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A075(0-6)	10/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A075(12-18)	10/2/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R50A075(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A075(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50A075(6-12)	10/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50AZ109(0-6)	10/2/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50AZ109(12-18)	10/2/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50AZ109(24-30)	10/2/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50AZ118(0-6)	10/2/1998	0	0.5	0.59000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R50AZ118(0-6)	10/2/1998	0	0.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50AZ118(12-18)	10/2/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50AZ118(24-30)	10/2/1998	2	2.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B000(0-6)	10/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B000(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B000(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B000(6-12)	10/2/1998	0.5	1	0.09000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R50B000(6-12)	10/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B075(0-6)	10/2/1998	0	0.5	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R50B075(0-6)	10/2/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B075(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B075(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B075(6-12)	10/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B100(0-6)	10/2/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B100(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R50B100(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B100(6-12)	10/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B105(0-6)	10/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B105(12-18)	10/2/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B105(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50B105(6-12)	10/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50BZ111(0-6)	10/2/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50BZ111(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50BZ111(24-30)	10/2/1998	2	2.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50BZ117(0-6)	10/2/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50BZ117(12-18)	10/2/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R50BZ117(12-18)	10/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50BZ117(24-30)	10/2/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C000(0-6)	10/2/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C000(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C000(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C000(6-12)	10/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C050(0-6)	10/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C050(12-18)	10/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C050(18-24)	10/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C050(6-12)	10/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C100(0-6)	10/2/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C100(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C100(18-24)	10/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C100(6-12)	10/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C106(0-6)	10/2/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C106(12-18)	10/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C106(18-24)	10/2/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R50C106(18-24)	10/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50C106(6-12)	10/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50CZ114(0-6)	10/2/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50CZ114(12-18)	10/2/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50CZ114(24-30)	10/2/1998	2	2.5	0.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R50CZ114(24-30)	10/2/1998	2	2.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50CZ122(0-6)	10/2/1998	0	0.5	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50CZ122(12-18)	10/2/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50CZ122(24-30)	10/2/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50R001(0-6)-DUP	10/2/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50R002(6-12)-DUP	10/2/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50R003(12-18)-DUP	10/2/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R50R004(12-18)-DUP	10/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A000(0-6)	10/5/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A000(12-18)	10/5/1998	1	1.5	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A000(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R51A000(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A025(0-6)	10/5/1998	0	0.5	0.09000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R51A025(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A025(12-18)	10/5/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A025(18-24)	10/5/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A025(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A050(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A050(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A050(18-24)	10/5/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A050(6-12)	10/5/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A075(0-6)	10/5/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A075(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A075(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A075(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A100(0-6)	10/5/1998	0	0.5	0.13000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R51A100(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A100(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A100(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A100(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A118(0-6)	10/5/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A118(12-18)	10/5/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R51A118(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A118(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51A118(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51AZ126(0-6)	10/5/1998	0	0.5	0.13000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R51AZ126(0-6)	10/5/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51AZ126(12-18)	10/5/1998	1	1.5	1.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51AZ126(24-30)	10/5/1998	2	2.5	1.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B000(0-6)	10/5/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B000(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B000(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B000(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B025(0-6)	10/5/1998	0	0.5	3.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B025(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B025(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B025(6-12)	10/5/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B100(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B100(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B100(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B100(6-12)	10/5/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R51B100(6-12)	10/5/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B122(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B122(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B122(18-24)	10/5/1998	1.5	2	0.09000	J	EPA_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R51B122(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51B122(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51BZ129(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51BZ129(12-18)	10/5/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51BZ129(24-30)	10/5/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C000(0-6)	10/5/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C000(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C000(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C000(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C025(0-6)	10/5/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C025(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C025(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C025(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C075(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C075(12-18)	10/5/1998	1	1.5	0.08000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R51C075(12-18)	10/5/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C075(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C075(6-12)	10/5/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C100(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C100(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C100(18-24)	10/5/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C100(6-12)	10/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C125(0-6)	10/5/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C125(12-18)	10/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C125(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C125(6-12)	10/5/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C127(0-6)	10/5/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C127(12-18)	10/5/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C127(18-24)	10/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51C127(6-12)	10/5/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51CZ134(0-6)	10/5/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51CZ134(12-18)	10/5/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51CZ134(24-30)	10/5/1998	2	2.5	0.10000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R51CZ134(24-30)	10/5/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51CZ141(0-6)	10/5/1998	0	0.5	1.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R51CZ141(12-18)	10/5/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51CZ141(24-30)	10/5/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51R001(0-6)-DUP	10/5/1998	0	0.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51R002(6-12)-DUP	10/5/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51R003(12-18)-DUP	10/5/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R51R005(0-6)-DUP	10/5/1998	0	0.5	1.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A000 (0-6)	10/21/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R52A000 (6-12)	10/21/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A025 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A025 (12-18)	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A025 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A025 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A050 (0-6)	10/21/1998	0	0.5	0.17000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52A050 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A050 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A050 (18-24)	10/21/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A050 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A075 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A075 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A075 (18-24)	10/21/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A075 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A100 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A100 (12-18)	10/21/1998	1	1.5	0.13000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52A100 (12-18)	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A100 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52A100 (6-12)	10/21/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52AZ109.5 (0-6)	10/22/1998	0	0.5	7.60000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52AZ109.5 (0-6)	10/22/1998	0	0.5	7.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52AZ109.5 (12-18)	10/22/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52AZ109.5 (24-30)	10/22/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B000 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B000 (18-24)	10/21/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52B000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B000 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B025 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B025 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B025 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B025 (6-12)	10/21/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B075 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B075 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B075 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B075 (6-12)	10/21/1998	0.5	1	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52B075 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B100 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B100 (12-18)	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B100 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B100 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B115 (0-6)	10/21/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B115 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52B115 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R52B115 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52BZ124 (0-6)	10/22/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52BZ124 (12-18)	10/22/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52BZ124 (24-30)	10/22/1998	2	2.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52BZ132 (0-6)	10/22/1998	0	0.5	40.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52BZ132 (12-18)	10/22/1998	1	1.5	40.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52BZ132 (12-18)	10/22/1998	1	1.5	46.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52BZ132 (24-30)	10/22/1998	2	2.5	25.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C000 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C000 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C075 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C075 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C075 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C075 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C100 (0-6)	10/21/1998	0	0.5	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52C100 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C100 (12-18)	10/21/1998	1	1.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52C100 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C100 (18-24)	10/21/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C100 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C125 (0-6)	10/22/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C125 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C125 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C125 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C132 (0-6)	10/22/1998	0	0.5	1.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C132 (12-18)	10/22/1998	1	1.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C132 (18-24)	10/22/1998	1.5	2	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52C132 (6-12)	10/22/1998	0.5	1	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52CZ137 (0-6)	10/22/1998	0	0.5	5.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52CZ137 (12-18)	10/22/1998	1	1.5	1.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52CZ137 (24-30)	10/22/1998	2	2.5	5.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52CZ142 (0-6)	10/22/1998	0	0.5	19.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52CZ142 (12-18)	10/22/1998	1	1.5	5.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52CZ142 (24-30)	10/22/1998	2	2.5	44.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D050 (0-6)	10/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D050 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D050 (18-24)	10/22/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D050 (6-12)	10/22/1998	0.5	1	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52D050 (6-12)	10/22/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D075 (0-6)	10/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D075 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D075 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R52D075 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D100 (0-6)	10/22/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D100 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D100 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D100 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D125 (0-6)	10/22/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D125 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D125 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D125 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D137 (0-6)	10/22/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D137 (12-18)	10/22/1998	1	1.5	1.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D137 (18-24)	10/22/1998	1.5	2	0.13000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52D137 (18-24)	10/22/1998	1.5	2	1.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52D137 (6-12)	10/22/1998	0.5	1	1.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52DZ144 (0-6)	10/22/1998	0	0.5	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52DZ144 (0-6)	10/22/1998	0	0.5	2.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52DZ144 (12-18)	10/22/1998	1	1.5	2.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52DZ144 (24-30)	10/22/1998	2	2.5	1.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52DZ151 (0-6)	10/22/1998	0	0.5	56.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52DZ151 (12-18)	10/22/1998	1	1.5	13.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52DZ151 (24-30)	10/22/1998	2	2.5	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E075 (0-6)	10/22/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52E075 (0-6)	10/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E075 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E075 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E075 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E100 (0-6)	10/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E100 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E100 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E100 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E125 (0-6)	10/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E125 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E125 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E125 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E150 (0-6)	10/22/1998	0	0.5	0.22000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52E150 (0-6)	10/22/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E150 (12-18)	10/22/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E150 (18-24)	10/22/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52E150 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52EZ159 (0-6)	10/22/1998	0	0.5	4.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52EZ159 (12-18)	10/22/1998	1	1.5	4.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52EZ159 (24-30)	10/22/1998	2	2.5	4.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F125 (0-6)	10/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F125 (12-18)	10/22/1998	1	1.5	0.17000		EPA_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R52F125 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F125 (18-24)	10/22/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F125 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F150 (0-6)	10/22/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F150 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F150 (18-24)	10/22/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F150 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F160 (0-6)	10/22/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F160 (12-18)	10/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F160 (18-24)	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52F160 (6-12)	10/22/1998	0.5	1	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R52F160 (6-12)	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52FZ170 (0-6)	10/22/1998	0	0.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52FZ170 (12-18)	10/22/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52FZ170 (24-30)	10/22/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R001 (0-6)-DUP	10/21/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R002 (6-12)-DUP	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R003 (12-18)-DUP	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R004 (18-24)-DUP	10/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R005 (0-6)-DUP	10/22/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R006 (6-12)-DUP	10/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R008 (24-30)-DUP	10/22/1998	2	2.5	14.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R52R009 (0-6)-DUP	10/22/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A000 (0-6)	10/23/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R53A000 (0-6)	10/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A000 (12-18)	10/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A000 (18-24)	10/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A000 (6-12)	10/23/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A025 (0-6)	10/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A025 (12-18)	10/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A025 (18-24)	10/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A025 (6-12)	10/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A050 (0-6)	10/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A050 (12-18)	10/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A050 (18-24)	10/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A050 (6-12)	10/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A075 (0-6)	10/23/1998	0	0.5	1.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A075 (12-18)	10/23/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A075 (18-24)	10/23/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A075 (6-12)	10/23/1998	0.5	1	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A093 (0-6)	10/23/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A093 (12-18)	10/23/1998	1	1.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A093 (18-24)	10/23/1998	1.5	2	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53A093 (6-12)	10/23/1998	0.5	1	0.50000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R53AZ100 (0-6)	10/23/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53AZ100 (12-18)	10/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53AZ100 (24-30)	10/23/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B000 (0-6)	10/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B000 (12-18)	10/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B000 (18-24)	10/23/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B000 (6-12)	10/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B075 (0-6)	10/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B075 (12-18)	10/23/1998	1	1.5	1.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B075 (18-24)	10/23/1998	1.5	2	3.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B075 (6-12)	10/23/1998	0.5	1	2.80000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R53B075 (6-12)	10/23/1998	0.5	1	3.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B092 (0-6)	10/23/1998	0	0.5	1.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B092 (12-18)	10/23/1998	1	1.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B092 (18-24)	10/23/1998	1.5	2	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53B092 (6-12)	10/23/1998	0.5	1	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53BZ099(0-6)	10/23/1998	0	0.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53BZ099(12-18)	10/23/1998	1	1.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53BZ099(24-30)	10/23/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53BZ103 (0-6)	10/23/1998	0	0.5	4.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53BZ103 (12-18)	10/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53BZ103 (24-30)	10/23/1998	2	2.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C000 (0-6)	10/23/1998	0	0.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C000 (12-18)	10/23/1998	1	1.5	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C000 (18-24)	10/23/1998	1.5	2	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C000 (6-12)	10/23/1998	0.5	1	0.15000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R53C000 (6-12)	10/23/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C075 (0-6)	10/23/1998	0	0.5	3.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C075 (12-18)	10/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C075 (18-24)	10/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C075 (6-12)	10/23/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C092 (0-6)	10/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C092 (12-18)	10/23/1998	1	1.5	4.90000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R53C092 (12-18)	10/23/1998	1	1.5	6.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C092 (18-24)	10/23/1998	1.5	2	6.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53C092 (6-12)	10/23/1998	0.5	1	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53CZ099.5 (0-6)	10/23/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53CZ099.5 (12-18)	10/23/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53CZ099.5 (24-30)	10/23/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D000 (0-6)	10/23/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D000 (12-18)	10/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D000 (18-24)	10/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D000 (6-12)	10/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D025 (0-6)	10/23/1998	0	0.5	0.11000		EPA_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R53D025 (0-6)	10/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D025 (12-18)	10/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D025 (18-24)	10/23/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D025 (6-12)	10/23/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D050 (0-6)	10/23/1998	0	0.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D050 (12-18)	10/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D050 (18-24)	10/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D050 (6-12)	10/23/1998	0.5	1	5.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D075 (0-6)	10/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D075 (12-18)	10/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D075 (18-24)	10/23/1998	1.5	2	0.09000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R53D075 (18-24)	10/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53D075 (6-12)	10/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53DZ102 (0-6)	10/23/1998	0	0.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53DZ102 (12-18)	10/23/1998	1	1.5	25.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53DZ102 (24-30)	10/23/1998	2	2.5	8.90000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R53DZ102 (24-30)	10/23/1998	2	2.5	9.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R53R001 (0-6)-DUP	10/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53R002 (6-12)-DUP	10/23/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R53R004 (18-24)-DUP	10/23/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A000(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A000(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A000(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A000(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A025(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A025(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A025(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A025(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A050(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A050(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A050(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A050(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A075(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A075(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A075(18-24)	5/3/1999	1.5	2.0	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A075(6-12)	5/3/1999	0.5	1.0	1.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A100(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A100(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A100(18-24)	5/3/1999	1.5	2.0	17.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R54A100(18-24)	5/3/1999	1.5	2.0	34.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R54A100(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B000(0-6)	5/3/1999	0.0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B000(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B000(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R54B000(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B050(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B050(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B050(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B050(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B075(0-6)	5/3/1999	0.0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B075(12-18)	5/3/1999	1.0	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B075(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B075(6-12)	5/3/1999	0.5	1.0	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B100(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B100(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B100(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54B100(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C000(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C000(12-18)	5/3/1999	1.0	1.5	0.03500	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R54C000(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C000(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C000(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C050(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C050(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C050(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C050(6-12)	5/3/1999	0.5	1.0	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C075(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C075(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C075(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C075(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C100(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C100(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C100(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54C100(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D000(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D000(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D000(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D000(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D025(0-6)	5/3/1999	0.0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D025(12-18)	5/3/1999	1.0	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D025(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D025(6-12)	5/3/1999	0.5	1.0	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D050(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D050(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D050(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D050(6-12)	5/3/1999	0.5	1.0	0.03900		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R54D050(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D075(0-6)	5/3/1999	0.0	0.5	1.00000		START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R54D075(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D075(18-24)	5/3/1999	1.5	2.0	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D075(6-12)	5/3/1999	0.5	1.0	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D100(0-6)	5/3/1999	0.0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D100(12-18)	5/3/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D100(18-24)	5/3/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R54D100(6-12)	5/3/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A000(0-6)	1/6/1999	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A000(12-18)	1/6/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A000(18-24)	1/6/1999	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A000(6-12)	1/6/1999	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A025(0-6)	1/6/1999	0	0.5	0.12000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R55A025(0-6)	1/6/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A025(06-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A025(12-18)	1/6/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A025(18-24)	1/6/1999	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A050(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A050(06-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A050(12-18)	1/6/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55A050(18-24)	1/6/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B000(0-6)	1/6/1999	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B000(06-12)	1/6/1999	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R55B000(06-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B000(12-18)	1/6/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B000(18-24)	1/6/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B050(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B050(06-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B050(12-18)	1/6/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B050(18-24)	1/6/1999	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B075(0-6)	1/6/1999	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B075(06-12)	1/6/1999	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B075(12-18)	1/6/1999	1	1.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R55B075(12-18)	1/6/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55B075(18-24)	1/6/1999	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C000(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C000(06-12)	1/6/1999	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C000(12-18)	1/6/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C000(18-24)	1/6/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C025(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C025(06-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C025(12-18)	1/6/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C025(18-24)	1/6/1999	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R55C025(18-24)	1/6/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C050(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R55C050(06-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C050(12-18)	1/6/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C050(18-24)	1/6/1999	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C075(0-6)	1/6/1999	0	0.5	0.13000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R55C075(0-6)	1/6/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C075(06-12)	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C075(12-18)	1/6/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C075(18-24)	1/6/1999	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55C100(0-6)	1/6/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55R001(0-6)-DUP	1/6/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55R002(06-12)-DUP	1/6/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R55R003(12-18)-DUP	1/6/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A000 (0-6)	10/19/1998	0	0.5	0.18000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56A000 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A000 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A000 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A000 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A025 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A025 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A025 (18-24)	10/19/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A025 (6-12)	10/19/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A050 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A050 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A050 (18-24)	10/19/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A050 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A075 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A075 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A075 (18-24)	10/19/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A075 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A100 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A100 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A100 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A100 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A150 (0-6)	10/19/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A150 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A150 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A150 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A200 (0-6)	10/19/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A200 (0-6)	10/19/1998	0	0.5	0.33000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56A200 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56A200 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ208 (0-6)	10/19/1998	0	0.5	0.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ208 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ208 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R56AZ208 (24-30)	10/19/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ216 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ216 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ216 (24-30)	10/19/1998	2	2.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ224 (0-6)	10/19/1998	0	0.5	11.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ224 (12-18)	10/19/1998	1	1.5	300.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56AZ224 (24-30)	10/19/1998	2	2.5	32.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B000 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B000 (12-18)	10/19/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B000 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B000 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B025 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B025 (12-18)	10/19/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B025 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B025 (6-12)	10/19/1998	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56B025 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B100 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B100 (12-18)	10/19/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56B100 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B100 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B100 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B175 (0-6)	10/19/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B175 (12-18)	10/19/1998	1	1.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B175 (18-24)	10/19/1998	1.5	2	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B175 (6-12)	10/19/1998	0.5	1	0.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B190 (0-6)	10/19/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B190 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B190 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56B190 (6-12)	10/19/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56BZ205 (0-6)	10/19/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56BZ205 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56BZ205 (24-30)	10/19/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56BZ220 (0-6)	10/19/1998	0	0.5	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56BZ220 (12-18)	10/19/1998	1	1.5	0.08000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56BZ220 (12-18)	10/19/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56BZ220 (24-30)	10/19/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C000 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C000 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C000 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C000 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C025 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C025 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C025 (18-24)	10/19/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56C025 (18-24)	10/19/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R56C025 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C100 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C100 (12-18)	10/19/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C100 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C100 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C125 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C125 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C125 (18-24)	10/19/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C125 (6-12)	10/19/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56C125 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C150 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C150 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C150 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C150 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C175 (0-6)	10/19/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C175 (12-18)	10/19/1998	1	1.5	2.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C175 (18-24)	10/19/1998	1.5	2	2.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56C175 (6-12)	10/19/1998	0.5	1	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ185 (0-6)	10/19/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ185 (12-18)	10/19/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ185 (24-30)	10/19/1998	2	2.5	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ195 (0-6)	10/19/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ195 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ195 (24-30)	10/19/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ205 (0-6)	10/19/1998	0	0.5	4.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ205 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ205 (24-30)	10/19/1998	2	2.5	0.19000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56CZ205 (24-30)	10/19/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D000 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D000 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D000 (18-24)	10/19/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56D000 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D000 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D025 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D025 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D025 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D025 (6-12)	10/19/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D100 (0-6)	10/19/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D100 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D100 (18-24)	10/19/1998	1.5	2	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56D100 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D100 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D125 (0-6)	10/19/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D125 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R56D125 (18-24)	10/19/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D125 (6-12)	10/19/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D150 (0-6)	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D150 (12-18)	10/19/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R56D150 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D150 (18-24)	10/19/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D150 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D164 (0-6)	10/19/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D164 (12-18)	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D164 (18-24)	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56D164 (6-12)	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56DZ172 (0-6)	10/19/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56DZ172 (12-18)	10/19/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56DZ172 (24-30)	10/19/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56DZ180 (0-6)	10/19/1998	0	0.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56DZ180 (12-18)	10/19/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R56DZ180 (24-30)	10/19/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56R001 (0-6)-DUP	10/19/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56R002 (6-12)-DUP	10/19/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56R003 (12-18)-DUP	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56R004 (18-24)-DUP	10/19/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R56R005 (12-18)-DUP	10/19/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A000(0-6)	9/22/1998	0	0.5	0.15000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R58A000(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A000(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A000(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A000(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A025(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A025(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A025(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A025(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A050(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A050(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A050(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A050(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A075(0-6)	9/22/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A075(06-12)	9/22/1998	0.5	1	0.12000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R58A075(06-12)	9/22/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A075(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58A075(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58AZ125(0-6)	9/22/1998	0	0.5	4.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58AZ125(12-18)	9/22/1998	1	1.5	1.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58AZ125(24-30)	9/22/1998	2	2.5	3.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B075(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R58B075(06-12)	9/22/1998	0.5	1	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B075(12-18)	9/22/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B075(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B100(0-6)	9/22/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B100(06-12)	9/22/1998	0.5	1	1.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B100(12-18)	9/22/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B100(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B117(0-6)	9/22/1998	0	0.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B117(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B117(12-18)	9/22/1998	1	1.5	0.07000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R58B117(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58B117(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58BZ123(0-6)	9/22/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58BZ123(12-18)	9/22/1998	1	1.5	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58BZ123(24-30)	9/22/1998	2	2.5	0.75000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R58BZ123(24-30)	9/22/1998	2	2.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C000(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C000(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C000(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C000(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C025(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C025(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C025(12-18)	9/22/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C025(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C050(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C050(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C050(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C050(18-24)	9/22/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R58C050(18-24)	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C075(0-6)	9/22/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C075(06-12)	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C075(12-18)	9/22/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C075(18-24)	9/22/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C100(0-6)	9/22/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C100(06-12)	9/22/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C100(12-18)	9/22/1998	1	1.5	0.73000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R58C100(12-18)	9/22/1998	1	1.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C100(18-24)	9/22/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C105(0-6)	9/22/1998	0	0.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C105(06-12)	9/22/1998	0.5	1	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C105(12-18)	9/22/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58C105(18-24)	9/22/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58CZ111(0-6)	9/22/1998	0	0.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58CZ111(12-18)	9/22/1998	1	1.5	1.70000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R58CZ111(24-30)	9/22/1998	2	2.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58CZ117(0-6)	9/22/1998	0	0.5	15.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58CZ117(12-18)	9/22/1998	1	1.5	2.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58CZ117(24-30)	9/22/1998	2	2.5	1.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R58R001(06-12)-DUP	9/22/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R58R002(18-24)-DUP	9/22/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A000(0-6)	11/4/1998	0	0.5	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A000(12-18)	11/4/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A000(18-24)	11/4/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A000(6-12)	11/4/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A025(0-6)	11/4/1998	0	0.5	5.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A025(12-18)	11/4/1998	1	1.5	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A025(18-24)	11/2/1998	1.5	2	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A025(6-12)	11/4/1998	0.5	1	5.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A050(0-6)	11/2/1998	0	0.5	3.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A050(12-18)	11/2/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A050(18-24)	11/4/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A050(6-12)	11/2/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A075(0-6)	11/4/1998	0	0.5	4.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A075(12-18)	11/4/1998	1	1.5	2.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A075(18-24)	11/4/1998	1.5	2	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59A075(6-12)	11/4/1998	0.5	1	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B000(0-6)	11/4/1998	0	0.5	3.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B000(12-18)	11/4/1998	1	1.5	2.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B000(18-24)	11/4/1998	1.5	2	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B000(6-12)	11/4/1998	0.5	1	4.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B025(0-6)	11/4/1998	0	0.5	3.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B025(12-18)	11/4/1998	1	1.5	0.57000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R59B025(12-18)	11/4/1998	1	1.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B025(18-24)	11/4/1998	1.5	2	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59B025(6-12)	11/4/1998	0.5	1	3.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C050(0-6)	11/4/1998	0	0.5	9.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C050(12-18)	11/4/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C050(18-24)	11/4/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C050(6-12)	11/4/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C075(0-6)	11/4/1998	0	0.5	5.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C075(12-18)	11/4/1998	1	1.5	5.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C075(18-24)	11/4/1998	1.5	2	2.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C075(6-12)	11/4/1998	0.5	1	6.60000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R59C075(6-12)	11/4/1998	0.5	1	6.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C100(0-6)	11/4/1998	0	0.5	29.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C100(12-18)	11/4/1998	1	1.5	19.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C100(18-24)	11/4/1998	1.5	2	6.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R59C100(6-12)	11/4/1998	0.5	1	28.00000	J	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R62A100(0-6)	11/9/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62A100(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62A100(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62A100(6-12)	11/9/1998	0.5	1	0.05000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62A100(6-12)	11/9/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62A125(0-6)	11/9/1998	0	0.5	5.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62A125(12-18)	11/9/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62A125(18-24)	11/9/1998	1.5	2	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62A125(6-12)	11/9/1998	0.5	1	5.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B000(0-6)	11/9/1998	0	0.5	0.16000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62B000(0-6)	11/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B000(12-18)	11/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B000(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B000(6-12)	11/9/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B100(0-6)	11/9/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B100(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B100(18-24)	11/9/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B100(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B125(0-6)	11/9/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B125(12-18)	11/9/1998	1	1.5	0.06000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62B125(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B125(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62B125(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C000(0-6)	11/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C000(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C000(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C000(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C100(0-6)	11/10/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C100(12-18)	11/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C100(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C100(6-12)	11/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C100(6-12)	11/10/1998	0.5	1	0.58000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62C125(0-6)	11/10/1998	0	0.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C125(12-18)	11/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C125(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C125(6-12)	11/10/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C150(0-6)	11/10/1998	0	0.5	6.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C150(12-18)	11/10/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C150(18-24)	11/10/1998	1.5	2	0.61000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62C150(18-24)	11/10/1998	1.5	2	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62C150(6-12)	11/9/1998	0.5	1	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D000(0-6)	11/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D000(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D000(18-24)	11/9/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R62D000(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D100(0-6)	11/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D100(12-18)	11/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D100(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D100(6-12)	11/10/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D125(0-6)	11/10/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D125(12-18)	11/10/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D125(18-24)	11/10/1998	1.5	2	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62D125(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D125(6-12)	11/10/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D150(0-6)	11/10/1998	0	0.5	2.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D150(12-18)	11/10/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D150(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62D150(6-12)	11/10/1998	0.5	1	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E000(0-6)	11/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E000(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E000(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E000(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E100(0-6)	11/10/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E100(12-18)	11/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E100(18-24)	11/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E100(6-12)	11/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E125(0-6)	11/10/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E125(12-18)	11/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E125(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E125(6-12)	11/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E150(0-6)	11/10/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E150(12-18)	11/10/1998	1	1.5	6.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E150(18-24)	11/10/1998	1.5	2	0.14000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62E150(18-24)	11/10/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62E150(6-12)	11/10/1998	0.5	1	15.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F000(0-6)	11/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F000(12-18)	11/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F000(18-24)	11/9/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F000(6-12)	11/9/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F100(0-6)	11/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F100(12-18)	11/10/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F100(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F100(6-12)	11/10/1998	0.5	1	0.32000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62F100(6-12)	11/10/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F125(0-6)	11/10/1998	0	0.5	1.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F125(12-18)	11/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F125(18-24)	11/10/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F125(6-12)	11/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R62F150(0-6)	11/10/1998	0	0.5	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F150(12-18)	11/10/1998	1	1.5	6.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F150(18-24)	11/10/1998	1.5	2	5.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62F150(6-12)	11/10/1998	0.5	1	9.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G000(0-6)	11/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G000(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G000(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G000(6-12)	11/9/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G100(0-6)	11/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G100(12-18)	11/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G100(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G100(6-12)	11/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G125(0-6)	11/10/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G125(12-18)	11/10/1998	1	1.5	4.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G125(18-24)	11/10/1998	1.5	2	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G125(6-12)	11/10/1998	0.5	1	6.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G150(0-6)	11/10/1998	0	0.5	4.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G150(12-18)	11/10/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G150(18-24)	11/10/1998	1.5	2	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62G150(18-24)	11/10/1998	1.5	2	200.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62G150(6-12)	11/10/1998	0.5	1	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H100(0-6)	11/10/1998	0	0.5	0.06000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62H100(0-6)	11/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H100(12-18)	11/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H100(18-24)	11/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H100(6-12)	11/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H125(0-6)	11/10/1998	0	0.5	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H125(12-18)	11/10/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H125(18-24)	11/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H125(6-12)	11/10/1998	0.5	1	1.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62H125(6-12)	11/10/1998	0.5	1	1.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H150(0-6)	11/10/1998	0	0.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H150(12-18)	11/10/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H150(18-24)	11/10/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62H150(6-12)	11/10/1998	0.5	1	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I000(0-6)	11/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I000(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I000(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I000(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I025(0-6)	11/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I025(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I025(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I025(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I050(0-6)	11/9/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R62I050(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I050(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I050(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I075(0-6)	11/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I075(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I075(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I075(6-12)	11/9/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I100(0-6)	11/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I100(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I100(18-24)	11/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I100(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I125(0-6)	11/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I125(12-18)	11/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I125(18-24)	11/9/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I125(6-12)	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I150(0-6)	11/9/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I150(12-18)	11/9/1998	1	1.5	0.31000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R62I150(12-18)	11/9/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I150(18-24)	11/9/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62I150(6-12)	11/9/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62R001(0-6)-DUP	11/9/1998	0	0.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62R002(6-12)-DUP	11/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62R003(12-18)-DUP	11/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R62R004(18-24)-DUP	11/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A000(0-6)	11/5/1998	0	0.5	2.60000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R63A000(0-6)	11/5/1998	0	0.5	4.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A000(12-18)	11/5/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A000(18-24)	11/5/1998	1.5	2	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A000(6-12)	11/5/1998	0.5	1	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A025(0-6)	11/5/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A025(12-18)	11/5/1998	1	1.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A025(18-24)	11/5/1998	1.5	2	1.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A025(6-12)	11/5/1998	0.5	1	2.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A050(0-6)	11/5/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A050(12-18)	11/5/1998	1	1.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A050(18-24)	11/5/1998	1.5	2	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A050(6-12)	11/5/1998	0.5	1	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A075(0-6)	11/5/1998	0	0.5	3.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A075(12-18)	11/5/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A075(18-24)	11/5/1998	1.5	2	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A075(6-12)	11/5/1998	0.5	1	2.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A100(0-6)	11/5/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A100(12-18)	11/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A100(18-24)	11/5/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R63A100(6-12)	11/5/1998	0.5	1	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A106(0-6)	11/5/1998	0	0.5	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A106(12-18)	11/5/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A106(18-24)	11/5/1998	1.5	2	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63A106(6-12)	11/5/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ128(0-6)	11/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ128(12-18)	11/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ128(24-30)	11/5/1998	2	2.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ128(24-30)	11/5/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ150(0-6)	11/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ150(12-18)	11/5/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ150(24-30)	11/5/1998	2	2.5	0.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ177(0-6)	11/5/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ177(12-18)	11/5/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63AZ177(24-30)	11/5/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B050(0-6)	11/5/1998	0	0.5	2.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B050(12-18)	11/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B050(18-24)	11/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B050(6-12)	11/5/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R63B050(6-12)	11/5/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B075(0-6)	11/5/1998	0	0.5	2.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B075(12-18)	11/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B075(18-24)	11/5/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63B075(6-12)	11/5/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C000(0-6)	11/5/1998	0	0.5	4.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C000(12-18)	11/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C000(18-24)	11/5/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C000(6-12)	11/5/1998	0.5	1	2.50000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R63C000(6-12)	11/5/1998	0.5	1	3.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C050(0-6)	11/5/1998	0	0.5	2.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C050(12-18)	11/5/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C050(18-24)	11/5/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63C050(6-12)	11/5/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63D025(0-6)	11/5/1998	0	0.5	6.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63D025(12-18)	11/5/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63D025(18-24)	11/5/1998	1.5	2	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63D025(6-12)	11/5/1998	0.5	1	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63R001(0-6)-DUP	11/5/1998	0	0.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R63R003(12-18)-DUP	11/5/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63R006(12-18)-DUP	11/5/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R63R007(24-30)-DUP	11/5/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A000 (0-6)	11/3/1998	0	0.5	2.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A000 (12-18)	11/3/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A000 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R64A000 (6-12)	11/3/1998	0.5	1	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A025 (0-6)	11/3/1998	0	0.5	7.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A025 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A025 (18-24)	11/3/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A025 (6-12)	11/3/1998	0.5	1	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A050 (0-6)	11/3/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A050 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A050 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A050 (6-12)	11/3/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A075 (0-6)	11/3/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A075 (12-18)	11/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A075 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A075 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A100 (0-6)	11/3/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A100 (0-6)	11/3/1998	0	0.5	0.21000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64A100 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A100 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A100 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A109 (0-6)	11/3/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A109 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A109 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64A109 (6-12)	11/3/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64AZ127 (0-6)	11/3/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64AZ127 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64AZ127 (24-30)	11/3/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64AZ145 (0-6)	11/3/1998	0	0.5	0.90000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64AZ145 (0-6)	11/3/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64AZ145 (12-18)	11/3/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64AZ145 (24-30)	11/3/1998	2	2.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B000 (0-6)	11/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B000 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B000 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B000 (6-12)	11/3/1998	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64B000 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B025 (0-6)	11/3/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B025 (12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B025 (18-24)	11/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B025 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B050 (0-6)	11/2/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B050 (12-18)	11/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B050 (18-24)	11/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B050 (6-12)	11/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B075 (0-6)	11/2/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B075 (12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R64B075 (18-24)	11/2/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B075 (6-12)	11/2/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B100 (0-6)	11/2/1998	0	0.5	1.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B100 (12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B100 (18-24)	11/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B100 (6-12)	11/2/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B122 (0-6)	11/2/1998	0	0.5	14.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B122 (12-18)	11/3/1998	1	1.5	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B122 (18-24)	11/3/1998	1.5	2	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64B122 (6-12)	11/3/1998	0.5	1	11.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C000 (0-6)	11/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C000 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C000 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C000 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C100 (0-6)	11/3/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C100 (12-18)	11/3/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C100 (18-24)	11/3/1998	1.5	2	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C100 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C124 (0-6)	11/3/1998	0	0.5	3.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C124 (12-18)	11/3/1998	1	1.5	0.10000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64C124 (12-18)	11/3/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C124 (18-24)	11/3/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64C124 (6-12)	11/3/1998	0.5	1	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64CZ130 (0-6)	11/3/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64CZ130 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64CZ130(24-30)	11/3/1998	2	2.5	3.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64CZ136(0-6)	11/3/1998	0	0.5	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64CZ136(12-18)	11/3/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64CZ136(24-30)	11/3/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D000 (0-6)	11/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D000 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D000 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D000 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D075 (0-6)	11/3/1998	0	0.5	3.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D075 (12-18)	11/3/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D075 (18-24)	11/3/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D075 (6-12)	11/3/1998	0.5	1	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D086 (0-6)	11/3/1998	0	0.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D086 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D086 (18-24)	11/3/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64D086 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64D086 (6-12)	11/3/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64DZ097(0-6)	11/3/1998	0	0.5	2.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64DZ097(12-18)	11/3/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R64DZ097(24-30)	11/3/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64DZ108(0-6)	11/3/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64DZ108(12-18)	11/3/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64DZ108(24-30)	11/3/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E000 (0-6)	11/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E000 (12-18)	11/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E000 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E000 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E025 (0-6)	11/3/1998	0	0.5	0.13000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64E025 (0-6)	11/3/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E025 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E025 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E025 (6-12)	11/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E050 (0-6)	11/3/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E050 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E050 (18-24)	11/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E050 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E075 (0-6)	11/3/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E075 (12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E075 (18-24)	11/3/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E075 (6-12)	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E087 (0-6)	11/3/1998	0	0.5	3.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E087 (12-18)	11/3/1998	1	1.5	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E087 (18-24)	11/3/1998	1.5	2	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64E087 (6-12)	11/3/1998	0.5	1	7.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ096(0-6)	11/4/1998	0	0.5	0.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ096(0-6)	11/4/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ096(12-18)	11/4/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ096(12-18)	11/4/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ096(24-30)	11/4/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ105(0-6)	11/4/1998	0	0.5	0.25000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ105(0-6)	11/4/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ105(12-18)	11/4/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ105(24-30)	11/4/1998	2	2.5	0.12000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R64EZ105(24-30)	11/4/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64R001(0-6)-DUP	11/3/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64R002(6-12)-DUP	11/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64R003(12-18)-DUP	11/3/1998	1	1.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R64R004(24-30)-DUP	11/3/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64R005(0-6)-DUP	11/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R64R006(0-6)-DUP	11/4/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A050(0-6)	11/2/1998	0	0.5	0.31000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R65A050(0-6)	11/2/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A050(12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R65A050(18-24)	11/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A050(6-12)	11/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A075(0-6)	11/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A075(12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A075(18-24)	11/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A075(6-12)	11/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A100(0-6)	11/2/1998	0	0.5	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A100(12-18)	11/2/1998	1	1.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A100(18-24)	11/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65A100(6-12)	11/2/1998	0.5	1	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65AZ105(0-6)	11/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65AZ105(12-18)	11/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65AZ105(24-30)	11/2/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B000(0-6)	11/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B000(12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B000(18-24)	11/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B000(6-12)	11/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B075(0-6)	11/2/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B075(12-18)	11/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B075(18-24)	11/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B075(6-12)	11/2/1998	0.5	1	0.16000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R65B075(6-12)	11/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B093(0-6)	11/2/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B093(12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B093(18-24)	11/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65B093(6-12)	11/2/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65BZ103(0-6)	11/2/1998	0	0.5	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65BZ103(12-18)	11/2/1998	1	1.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65BZ103(24-30)	11/2/1998	2	2.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65BZ108(0-6)	11/2/1998	0	0.5	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65BZ108(12-18)	11/2/1998	1	1.5	7.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65BZ108(24-30)	11/2/1998	2	2.5	21.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C000(0-6)	11/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C000(12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C000(18-24)	11/2/1998	1.5	2	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R65C000(18-24)	11/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C000(6-12)	11/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C025(0-6)	11/2/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C025(12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C025(18-24)	11/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C025(6-12)	11/2/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C050(0-6)	11/2/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C050(12-18)	11/2/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C050(18-24)	11/2/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R65C050(6-12)	11/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C075(0-6)	11/2/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C075(12-18)	11/2/1998	1	1.5	0.58000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R65C075(12-18)	11/2/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C075(18-24)	11/2/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C075(6-12)	11/2/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C089(0-6)	11/2/1998	0	0.5	6.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C089(12-18)	11/2/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C089(18-24)	11/2/1998	1.5	2	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65C089(6-12)	11/2/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ096(0-6)	11/2/1998	0	0.5	1.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ096(12-18)	11/2/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ096(24-30)	11/2/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ103(0-6)	11/2/1998	0	0.5	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ103(12-18)	11/2/1998	1	1.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ103(24-30)	11/2/1998	2	2.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ110(0-6)	11/2/1998	0	0.5	11.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ110(12-18)	11/2/1998	1	1.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65CZ110(24-30)	11/2/1998	2	2.5	3.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65R001(0-6)-DUP	11/2/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65R002(12-24)-DUP	11/2/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R65R003(24-30)-DUP	11/2/1998	2	2.5	2.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A000(0-6)	9/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A000(12-18)	9/23/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R69A000(12-18)	9/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A000(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A000(6-12)	9/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A025(0-6)	9/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A025(12-18)	9/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A025(18-24)	9/23/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A025(6-12)	9/23/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A050(0-6)	9/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A050(12-18)	9/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A050(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A050(6-12)	9/23/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A075(0-6)	9/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A075(12-18)	9/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A075(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69A075(6-12)	9/23/1998	0.5	1	0.45000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R69A075(6-12)	9/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B000(0-6)	9/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B000(12-18)	9/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B000(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B000(6-12)	9/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R69B075(0-6)	9/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B075(12-18)	9/23/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B075(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B075(6-12)	9/23/1998	0.5	1	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B100(0-6)	9/23/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B100(0-6)	9/23/1998	0	0.5	0.47000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R69B100(12-18)	9/23/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B100(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69B100(6-12)	9/23/1998	0.5	1	1.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69BZ111(0-6)	9/23/1998	0	0.5	2.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69BZ111(12-18)	9/23/1998	1	1.5	1.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69BZ111(24-30)	9/23/1998	2	2.5	4.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C000(0-6)	9/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C000(12-18)	9/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C000(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C000(6-12)	9/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C025(0-6)	9/23/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C025(12-18)	9/23/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C025(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C025(6-12)	9/23/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C050(0-6)	9/23/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C050(12-18)	9/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C050(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C050(6-12)	9/23/1998	0.5	1	0.13000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R69C050(6-12)	9/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C075(0-6)	9/23/1998	0	0.5	1.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C075(12-18)	9/23/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C075(18-24)	9/23/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C075(6-12)	9/23/1998	0.5	1	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C100(0-6)	9/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C100(12-18)	9/23/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C100(18-24)	9/23/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C100(6-12)	9/23/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C104(0-6)	9/23/1998	0	0.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C104(12-18)	9/23/1998	1	1.5	28.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C104(18-24)	9/23/1998	1.5	2	21.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R69C104(18-24)	9/23/1998	1.5	2	29.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R69C104(6-12)	9/23/1998	0.5	1	1.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69R001(0-6)-DUP	9/23/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R69R002(6-12)-DUP	9/23/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A000(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A000(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A000(18-24)	11/11/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R70A000(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R70A000(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A025(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A025(12-18)	11/11/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A025(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A025(6-12)	11/11/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A050(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A050(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A050(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A050(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A075(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A075(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A075(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A075(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A125(0-6)	11/11/1998	0	0.5	8.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A125(12-18)	11/11/1998	1	1.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A125(18-24)	11/11/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A125(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A150(0-6)	11/11/1998	0	0.5	5.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A150(12-18)	11/11/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A150(18-24)	11/11/1998	1.5	2	3.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70A150(18-24)	11/11/1998	1.5	2	5.40000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R70A150(6-12)	11/11/1998	0.5	1	8.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B000(0-6)	11/11/1998	0	0.5	2.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B000(12-18)	11/11/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B000(18-24)	11/11/1998	1.5	2	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B000(6-12)	11/11/1998	0.5	1	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B025(0-6)	11/11/1998	0	0.5	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R70B025(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B025(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B025(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B025(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B050(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B050(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B050(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B050(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B075(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B075(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B075(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B075(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B100(0-6)	11/11/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B100(12-18)	11/11/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B100(18-24)	11/11/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B100(6-12)	11/11/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B125(0-6)	11/11/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R70B125(12-18)	11/11/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R70B125(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B125(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70B125(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C000(0-6)	11/11/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C000(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C000(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C000(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C075(0-6)	11/11/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C075(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C075(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C075(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C100(0-6)	11/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C100(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C100(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C100(6-12)	11/11/1998	0.5	1	0.07000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R70C100(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C125(0-6)	11/11/1998	0	0.5	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C125(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C125(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C125(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C150(0-6)	11/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C150(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C150(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70C150(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D075(0-6)	11/11/1998	0	0.5	0.07000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R70D075(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D075(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D075(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D075(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D100(0-6)	11/11/1998	0	0.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D100(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D100(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D100(6-12)	11/11/1998	0.5	1	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D125(0-6)	11/11/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D125(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D125(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70D125(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70R001(0-6)-DUP	11/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70R002(6-12)-DUP	11/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R70R003(12-18)-DUP	11/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A000(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A000(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A000(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R71A000(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A025(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A025(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A025(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A025(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A050(0-6)	10/7/1998	0	0.5	0.17000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R71A050(0-6)	10/7/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A050(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A050(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A050(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A069(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A069(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A069(18-24)	10/7/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R71A069(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71A069(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71AZ081(0-6)	10/15/1998	0	0.5	3.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71AZ081(0-6)	10/15/1998	0	0.5	4.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R71AZ081(12-18)	10/15/1998	1	1.5	3.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B000(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B000(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B000(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B000(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B025(0-6)	10/7/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B025(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B025(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B025(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B050(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B050(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B050(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B050(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B054(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B054(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B054(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71B054(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71BZ070(0-6)	10/15/1998	0	0.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71BZ070(12-18)	10/15/1998	1	1.5	35.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71BZ070(24-30)	10/15/1998	2	2.5	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71BZ086(0-6)	10/15/1998	0	0.5	15.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71BZ086(12-18)	10/15/1998	1	1.5	37.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71BZ086(24-30)	10/15/1998	2	2.5	93.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C000(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C000(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C000(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C000(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R71C050(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C050(12-18)	10/7/1998	1	1.5	10.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C050(18-24)	10/7/1998	1.5	2	9.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C050(6-12)	10/7/1998	0.5	1	1.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C056(0-6)	10/7/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C056(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C056(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71C056(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71CZ072(0-6)	10/15/1998	0	0.5	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71CZ072(12-18)	10/15/1998	1	1.5	3.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R71CZ072(12-18)	10/15/1998	1	1.5	3.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71CZ072(24-30)	10/15/1998	2	2.5	2.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D000(0-6)	10/15/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D000(12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D000(18-24)	10/17/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R71D000(18-24)	10/17/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D000(6-12)	10/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D050(0-6)	10/15/1998	0	0.5	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D050(12-18)	10/15/1998	1	1.5	13.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D050(18-24)	10/15/1998	1.5	2	7.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D050(6-12)	10/15/1998	0.5	1	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D054(0-6)	10/15/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D054(12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D054(18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71D054(6-12)	10/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E000(0-6)	10/15/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E000(12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E000(18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E000(6-12)	10/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E050(0-6)	10/15/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E050(0-6)	10/15/1998	0	0.5	0.57000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R71E050(12-18)	10/15/1998	1	1.5	8.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E050(18-24)	10/15/1998	1.5	2	28.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E050(6-12)	10/15/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E057(0-6)	10/15/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E057(12-18)	10/15/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E057(18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71E057(6-12)	10/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71EZ071(0-6)	10/15/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71EZ071(12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R71EZ071(24-30)	10/15/1998	2	2.5	1.40000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R71EZ071(24-30)	10/15/1998	2	2.5	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71R004(0-6)-DUP	10/15/1998	0	0.5	17.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R71R006(24-30)-DUP	10/15/1998	2	2.5	1.60000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R71R007(18-24)-DUP	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A000(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A000(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A000(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A000(6-12)	10/8/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A025(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A025(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A025(18-24)	10/8/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A025(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A050(0-6)	10/8/1998	0	0.5	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72A050(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A050(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A050(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A050(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A075(0-6)	10/8/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A075(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A075(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A075(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A100(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A100(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A100(18-24)	10/8/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72A100(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A100(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A125(0-6)	10/8/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A125(12-18)	10/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A125(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A125(6-12)	10/8/1998	0.5	1	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A150(0-6)	10/8/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A150(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A150(18-24)	10/8/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72A150(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ174(0-6)	10/9/1998	0	0.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ174(0-6)	10/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ174(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ174(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ198(0-6)	10/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ198(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ198(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ222(0-6)	10/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ222(12-18)	10/9/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ222(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ222(24-30)	10/9/1998	2	2.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ246(0-6)	10/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ246(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R72AZ246(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ270(0-6)	10/9/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ270(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ270(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ294(0-6)	10/9/1998	0	0.5	3.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ294(12-18)	10/9/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ294(24-30)	10/9/1998	2	2.5	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ294(24-30)	10/9/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ318(0-6)	10/9/1998	0	0.5	9.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ318(12-18)	10/9/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72AZ318(24-30)	10/9/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B000(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B000(12-18)	10/8/1998	1	1.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B000(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B000(6-12)	10/8/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B025(0-6)	10/8/1998	0	0.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72B025(0-6)	10/8/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B025(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B025(18-24)	10/8/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B025(6-12)	10/8/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B100(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B100(12-18)	10/8/1998	1	1.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B100(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B100(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B125(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B125(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B125(18-24)	10/8/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B125(6-12)	10/8/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B150(0-6)	10/8/1998	0	0.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B150(12-18)	10/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B150(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72B150(6-12)	10/8/1998	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72B150(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ173(0-6)	10/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ173(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ173(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ196(0-6)	10/9/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ196(12-18)	10/9/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ196(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ219(0-6)	10/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ219(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ219(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ242(0-6)	10/9/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ242(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach 4	R72BZ242(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ265(0-6)	10/9/1998	0	0.5	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ265(12-18)	10/9/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ265(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ265(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ288(0-6)	10/9/1998	0	0.5	4.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ288(12-18)	10/9/1998	1	1.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72BZ288(24-30)	10/9/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C000(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C000(12-18)	10/8/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72C000(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C000(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C000(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C025(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C025(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C025(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C025(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C075(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C075(12-18)	10/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C075(18-24)	10/8/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C075(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C100(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C100(12-18)	10/8/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72C100(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C100(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C100(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C125(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C125(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C125(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C125(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C150(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C150(12-18)	10/8/1998	1	1.5	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72C150(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C150(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72C150(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ172(0-6)	10/9/1998	0	0.5	0.16000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ172(0-6)	10/9/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ172(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ172(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ194(0-6)	10/9/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ194(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ194(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ216(0-6)	10/9/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ216(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach 4	R72CZ216(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ238(0-6)	10/9/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ238(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ238(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ260(0-6)	10/9/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ260(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ260(24-30)	10/9/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ282(0-6)	10/9/1998	0	0.5	2.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ282(12-18)	10/9/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ282(12-18)	10/9/1998	1	1.5	0.84000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ282(24-30)	10/9/1998	2	2.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ304(0-6)	10/9/1998	0	0.5	13.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ304(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72CZ304(24-30)	10/9/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D000(0-6)	10/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D000(12-18)	10/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D000(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D000(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D025(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D025(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D025(18-24)	10/8/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D025(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D050(0-6)	10/8/1998	0	0.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D050(12-18)	10/8/1998	1	1.5	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72D050(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D050(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D050(6-12)	10/8/1998	0.5	1	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D100(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D100(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D100(18-24)	10/8/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D100(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D125(0-6)	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D125(12-18)	10/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D125(18-24)	10/8/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72D125(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D125(6-12)	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D145(0-6)	10/8/1998	0	0.5	0.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D145(12-18)	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D145(18-24)	10/8/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72D145(18-24)	10/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72D145(6-12)	10/8/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ168(0-6)	10/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ168(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ168(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R72DZ191(0-6)	10/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ191(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ191(24-30)	10/9/1998	2	2.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ191(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ214(0-6)	10/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ214(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ214(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ237(0-6)	10/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ237(12-18)	10/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ237(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ260(0-6)	10/9/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ260(12-18)	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ260(24-30)	10/9/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ283(0-6)	10/9/1998	0	0.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ283(12-18)	10/9/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ283(24-30)	10/9/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ306(0-6)	10/9/1998	0	0.5	3.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ306(0-6)	10/9/1998	0	0.5	3.90000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ306(12-18)	10/9/1998	1	1.5	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72DZ306(24-30)	10/9/1998	2	2.5	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R001(0-6)-DUP	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R002(6-12)-DUP	10/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R003(12-18)-DUP	10/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R004(18-24)-DUP	10/8/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R005(0-6)-DUP	10/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R006(0-6)-DUP	10/9/1998	0	0.5	1.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R007(12-18)-DUP	10/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R008(24-30)-DUP	10/9/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R009(0-6)-DUP	10/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R72R010(12-18)-DUP	10/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A000(0-6)	10/6/1998	0	0.5	3.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A000(12-18)	10/6/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A000(18-24)	10/6/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A000(6-12)	10/6/1998	0.5	1	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A025(0-6)	10/6/1998	0	0.5	3.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A025(12-18)	10/6/1998	1	1.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A025(18-24)	10/6/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A025(6-12)	10/6/1998	0.5	1	1.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A050(0-6)	10/6/1998	0	0.5	1.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A050(0-6)	10/6/1998	0	0.5	2.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R74A050(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A050(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A050(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A075(0-6)	10/6/1998	0	0.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R74A075(12-18)	10/6/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A075(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A075(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A100(0-6)	10/6/1998	0	0.5	2.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A100(12-18)	10/6/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A100(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A100(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A125(0-6)	10/6/1998	0	0.5	2.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A125(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A125(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A125(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A132(0-6)	10/6/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A132(12-18)	10/6/1998	1	1.5	0.14000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R74A132(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A132(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74A132(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74AZ144(0-6)	10/6/1998	0	0.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R74AZ144(0-6)	10/6/1998	0	0.5	2.50000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R74AZ144(12-18)	10/6/1998	1	1.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R74AZ144(24-30)	10/6/1998	2	2.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B000(0-6)	10/6/1998	0	0.5	2.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B000(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B000(18-24)	10/6/1998	1.5	2	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R74B000(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B000(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B075(0-6)	10/6/1998	0	0.5	1.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B075(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B075(18-24)	10/6/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B075(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B100(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B100(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B100(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B100(6-12)	10/6/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R74B100(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B133(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B133(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B133(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74B133(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74BZ142(0-6)	10/7/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74BZ142(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74BZ142(24-30)	10/7/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C050(0-6)	10/7/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C050(0-6)	10/7/1998	0	0.5	2.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R74C050(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R74C050(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C050(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C075(0-6)	10/7/1998	0	0.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C075(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C075(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C075(6-12)	10/7/1998	0.5	1	2.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C100(0-6)	10/7/1998	0	0.5	1.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C100(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C100(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C100(6-12)	10/7/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C125(0-6)	10/7/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C125(12-18)	10/7/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R74C125(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C125(18-24)	10/7/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C125(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C133(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C133(12-18)	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C133(18-24)	10/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74C133(6-12)	10/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74R001(0-6)-DUP	10/6/1998	0	0.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74R002(6-12)-DUP	10/6/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R74R003(12-18)-DUP	10/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A000(0-6)	10/6/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A000(12-18)	10/5/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A000(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A000(6-12)	10/5/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A025(0-6)	10/5/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A025(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A025(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A025(6-12)	10/5/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A050(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A050(12-18)	10/6/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A050(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A050(6-12)	10/6/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A075(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A075(12-18)	10/6/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A075(18-24)	10/6/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A075(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A100(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A100(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A100(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A100(6-12)	10/6/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A130(0-6)	10/6/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A130(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R75A130(18-24)	10/6/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R75A130(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75A130(6-12)	10/6/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75AZ137(0-6)	10/6/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75AZ137(0-6)	10/6/1998	0	0.5	0.41000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R75AZ137(12-18)	10/6/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75AZ137(24-30)	10/6/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75AZ144(0-6)	10/6/1998	0	0.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75AZ144(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75AZ144(24-30)	10/6/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B000(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B000(12-18)	10/6/1998	1	1.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B000(18-24)	10/6/1998	1.5	2	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B000(6-12)	10/6/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B075(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B075(12-18)	10/6/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B075(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B075(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B100(0-6)	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B100(12-18)	10/6/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B100(18-24)	10/6/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B100(6-12)	10/6/1998	0.5	1	0.18000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R75B100(6-12)	10/6/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B125(0-6)	10/6/1998	0	0.5	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R75B125(0-6)	10/6/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B125(12-18)	10/6/1998	1	1.5	0.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B125(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B125(6-12)	10/6/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B130(0-6)	10/6/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B130(12-18)	10/6/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B130(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75B130(6-12)	10/6/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C000(0-6)	10/6/1998	0	0.5	2.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C000(12-18)	10/6/1998	1	1.5	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C000(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C000(6-12)	10/6/1998	0.5	1	1.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C025(0-6)	10/6/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C025(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C025(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C025(6-12)	10/6/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C050(0-6)	10/6/1998	0	0.5	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C050(12-18)	10/6/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R75C050(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C050(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R75C050(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C075(0-6)	10/6/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C075(12-18)	10/6/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C075(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C075(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C100(0-6)	10/6/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C100(12-18)	10/6/1998	1	1.5	0.14000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R75C100(12-18)	10/6/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C100(18-24)	10/6/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75C100(6-12)	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75CZ140(0-6)	10/6/1998	0	0.5	35.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75CZ140(12-18)	10/6/1998	1	1.5	8.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75CZ140(24-30)	10/6/1998	2	2.5	9.10000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R75CZ140(24-30)	10/6/1998	2	2.5	14.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75R001(0-6)-DUP	10/6/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75R002(6-12)-DUP	10/6/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R75R004(0-6)-DUP	10/6/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A075(0-6)	9/30/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A075(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A075(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A075(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A100(0-6)	9/30/1998	0	0.5	4.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A100(12-18)	9/30/1998	1	1.5	2.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A100(18-24)	9/30/1998	1.5	2	3.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A100(6-12)	9/30/1998	0.5	1	4.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A125(0-6)	9/30/1998	0	0.5	2.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A125(12-18)	9/30/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A125(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A125(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A125(6-12)	9/30/1998	0.5	1	0.54000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76A150(0-6)	9/30/1998	0	0.5	4.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A150(12-18)	9/30/1998	1	1.5	8.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A150(18-24)	9/30/1998	1.5	2	3.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A150(6-12)	9/30/1998	0.5	1	4.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A175(0-6)	9/30/1998	0	0.5	5.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A175(12-18)	9/30/1998	1	1.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A175(18-24)	9/30/1998	1.5	2	1.80000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76A175(18-24)	9/30/1998	1.5	2	2.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A175(6-12)	9/30/1998	0.5	1	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A187(0-6)	9/30/1998	0	0.5	42.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A187(12-18)	9/30/1998	1	1.5	1.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76A187(12-18)	9/30/1998	1	1.5	2.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A187(18-24)	9/30/1998	1.5	2	5.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76A187(6-12)	9/30/1998	0.5	1	26.00000		START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R76AZ202(0-6)	10/1/1998	0	0.5	7.50000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76AZ202(0-6)	10/1/1998	0	0.5	9.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76AZ202(12-18)	10/1/1998	1	1.5	160.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76AZ202(24-30)	10/1/1998	2	2.5	71.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76AZ217(0-6)	10/1/1998	0	0.5	130.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76AZ217(12-18)	10/1/1998	1	1.5	200.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76AZ217(24-30)	10/1/1998	2	2.5	97.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B000(0-6)	9/30/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B000(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B000(18-24)	9/30/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B000(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B125(0-6)	9/30/1998	0	0.5	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B125(12-18)	9/30/1998	1	1.5	2.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B125(18-24)	9/30/1998	1.5	2	3.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B125(6-12)	9/30/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B150(0-6)	9/30/1998	0	0.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B150(12-18)	9/30/1998	1	1.5	1.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B150(18-24)	9/30/1998	1.5	2	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B150(6-12)	9/30/1998	0.5	1	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B150(6-12)	9/30/1998	0.5	1	1.50000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76B175(0-6)	9/30/1998	0	0.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B175(12-18)	9/30/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B175(18-24)	9/30/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B175(6-12)	9/30/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B187(0-6)	10/1/1998	0	0.5	25.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B187(12-18)	10/1/1998	1	1.5	76.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B187(18-24)	10/1/1998	1.5	2	23.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76B187(6-12)	10/1/1998	0.5	1	48.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76BZ201(0-6)	10/1/1998	0	0.5	48.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76BZ201(12-18)	10/1/1998	1	1.5	71.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76BZ201(12-18)	10/1/1998	1	1.5	90.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76BZ201(24-30)	10/1/1998	2	2.5	130.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76BZ216(0-6)	10/1/1998	0	0.5	120.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76BZ216(12-18)	10/1/1998	1	1.5	630.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76BZ216(24-30)	10/1/1998	2	2.5	140.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C000(0-6)	10/1/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C000(12-18)	10/1/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C000(18-24)	10/1/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76C000(18-24)	10/1/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C000(6-12)	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C025(0-6)	10/1/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C025(12-18)	10/1/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C025(18-24)	10/1/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C025(6-12)	10/1/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R76C050(0-6)	10/1/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C050(12-18)	10/1/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C050(18-24)	10/1/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C050(6-12)	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C075(0-6)	10/1/1998	0	0.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C075(12-18)	10/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C075(18-24)	10/1/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C075(6-12)	10/1/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76C075(6-12)	10/1/1998	0.5	1	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C100(0-6)	10/1/1998	0	0.5	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C100(12-18)	10/1/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C100(18-24)	10/1/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C100(6-12)	10/1/1998	0.5	1	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C125(0-6)	10/1/1998	0	0.5	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C125(12-18)	10/1/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C125(18-24)	10/1/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C125(18-24)	10/1/1998	1.5	2	0.35000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76C125(6-12)	10/1/1998	0.5	1	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C150(0-6)	10/1/1998	0	0.5	2.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C150(12-18)	10/1/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C150(18-24)	10/1/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C150(6-12)	10/1/1998	0.5	1	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C175(0-6)	10/1/1998	0	0.5	3.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C175(12-18)	10/1/1998	1	1.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C175(18-24)	10/1/1998	1.5	2	2.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C175(6-12)	10/1/1998	0.5	1	2.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C186(0-6)	10/1/1998	0	0.5	9.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C186(12-18)	10/1/1998	1	1.5	10.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C186(18-24)	10/1/1998	1.5	2	2.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76C186(6-12)	10/1/1998	0.5	1	38.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76CZ202(0-6)	10/1/1998	0	0.5	40.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76CZ202(12-18)	10/1/1998	1	1.5	67.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76CZ202(24-30)	10/1/1998	2	2.5	29.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R76CZ202(24-30)	10/1/1998	2	2.5	39.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76CZ217(0-6)	10/1/1998	0	0.5	82.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76CZ217(12-18)	10/1/1998	1	1.5	120.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76CZ217(24-30)	10/1/1998	2	2.5	60.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76R001(0-6)-DUP	9/30/1998	0	0.5	5.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R76R002(6-12)-DUP	10/1/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76R003(12-18)-DUP	10/1/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R76R005(0-6)-DUP	10/1/1998	0	0.5	7.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A000(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A000(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A000(18-24)	12/7/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R77A000(6-12)	12/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A025(0-6)	12/7/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A025(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A025(18-24)	12/7/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A025(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A050(0-6)	12/7/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A050(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A050(18-24)	12/7/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A075(0-6)	12/7/1998	0	0.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R77A075(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A075(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A075(18-24)	12/7/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A075(6-12)	12/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A100(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A100(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A100(18-24)	12/7/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A100(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A125(0-6)	12/7/1998	0	0.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A125(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A125(18-24)	12/7/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A125(6-12)	12/7/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77A50(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B000(0-6)	12/7/1998	0	0.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B000(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B000(18-24)	12/7/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B000(6-12)	12/7/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B125(0-6)	12/7/1998	0	0.5	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B125(12-18)	12/7/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R77B125(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B125(18-24)	12/7/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B125(6-12)	12/7/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B150(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B150(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B150(18-24)	12/7/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77B150(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C050(0-6)	12/7/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C050(12-18)	12/7/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C050(18-24)	12/7/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C050(6-12)	12/7/1998	0.5	1	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C075(0-6)	12/7/1998	0	0.5	2.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C075(12-18)	12/7/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C075(18-24)	12/7/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C075(6-12)	12/7/1998	0.5	1	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C100(0-6)	12/7/1998	0	0.5	1.90000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R77C100(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C100(18-24)	12/7/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C100(6-12)	12/7/1998	0.5	1	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C125(0-6)	12/7/1998	0	0.5	24.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C125(12-18)	12/7/1998	1	1.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C125(18-24)	12/7/1998	1.5	2	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77C125(6-12)	12/7/1998	0.5	1	7.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77D150(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77D150(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77D150(18-24)	12/7/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77D150(6-12)	12/7/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R77D150(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77F150(0-6)	12/8/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R77F150(0-6)	12/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77F150(12-18)	12/8/1998	1	1.5	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77F150(18-24)	12/8/1998	1.5	2	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77F150(6-12)	12/8/1998	0.5	1	4.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R77R001(0-6)-DUP	12/7/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R77R002(6-12)-DUP	12/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A000 (0-6)	10/20/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78A000 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A000 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A000 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A000 (6-12)	10/20/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A025 (0-6)	10/20/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A025 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A025 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A025 (6-12)	10/20/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A050 (0-6)	10/20/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A050 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A050 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A050 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A125 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A125 (12-18)	10/20/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78A125 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A125 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A125 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A134 (0-6)	10/20/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A134 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A134 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78A134 (6-12)	10/20/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78AZ145 (0-6)	10/20/1998	0	0.5	0.36000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78AZ145 (0-6)	10/20/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78AZ145 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R78AZ145 (24-30)	10/20/1998	2	2.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78AZ156 (0-6)	10/20/1998	0	0.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78AZ156 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78AZ156 (24-30)	10/20/1998	2	2.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B000 (0-6)	10/20/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B000 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B000 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B000 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B025 (0-6)	10/20/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B025 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B025 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B025 (6-12)	10/20/1998	0.5	1	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78B025 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B125 (0-6)	10/20/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B125 (12-18)	10/20/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B125 (18-24)	10/20/1998	1.5	2	0.12000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78B125 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78B125 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ132 (0-6)	10/20/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ132 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ132 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ139 (0-6)	10/20/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ139 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ139 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ146 (0-6)	10/20/1998	0	0.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ146 (12-18)	10/20/1998	0	0.5	0.58000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ146 (12-18)	10/20/1998	0	0.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78BZ146 (24-30)	10/20/1998	2	2.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C000 (0-6)	10/20/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C000 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C000 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C000 (6-12)	10/20/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78C000 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C025 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C025 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C025 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C025 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C100 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C100 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C100 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78C100 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ119 (0-6)	10/20/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ119 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ119 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R78CZ127 (0-6)	10/20/1998	0	0.5	0.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ127 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ127 (24-30)	10/20/1998	2	2.5	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ127 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ135 (0-6)	10/20/1998	0	0.5	67.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ135 (12-18)	10/20/1998	1	1.5	8.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R78CZ135 (18-24)	10/20/1998	1.5	2	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D000 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D000 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D000 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D000 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D025 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D025 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D025 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D025 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D050 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D050 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D050 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D050 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D075 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D075 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D075 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D075 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D100 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D100 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D100 (18-24)	10/20/1998	1.5	2	0.06000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78D100 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D100 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D108 (0-6)	10/20/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D108 (0-6)	10/20/1998	0	0.5	0.31000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78D108 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D108 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78D108 (6-12)	10/20/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78DZ116 (0-6)	10/20/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78DZ116 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78DZ116 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78DZ124 (0-6)	10/20/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78DZ124 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78DZ124 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E000 (0-6)	10/20/1998	0	0.5	0.10000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78E000 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E000 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E000 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E000 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R78E025 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E025 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E025 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E025 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E050 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E050 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E050 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E050 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E075 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E075 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E075 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E075 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E100 (0-6)	10/20/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E100 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E100 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78E100 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ109 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ109 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ109 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ118 (0-6)	10/20/1998	0	0.5	0.37000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ118 (0-6)	10/20/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ118 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ118 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ127 (0-6)	10/20/1998	0	0.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ127 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78EZ127 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F000 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F000 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F000 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F000 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F075 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F075 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F075 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F075 (6-12)	10/20/1998	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78F075 (6-12)	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F089 (0-6)	10/20/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F089 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F089 (18-24)	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78F089 (6-12)	10/20/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ100 (0-6)	10/20/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ100 (12-18)	10/20/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ100 (24-30)	10/20/1998	2	2.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ111 (0-6)	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ111 (12-18)	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R78FZ111 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ122 (0-6)	10/20/1998	0	0.5	2.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ122 (12-18)	10/20/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ122 (12-18)	10/20/1998	1	1.5	0.32000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R78FZ122 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78R001 (0-6)-DUP	10/20/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78R002 (6-12)-DUP	10/20/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78R003 (12-18)-DUP	10/20/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78R004 (18-24)-DUP	10/20/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78R005 (0-6)-DUP	10/20/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R78R007 (24-30)-DUP	10/20/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A000 (0-6)	10/15/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A000 (12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A000 (18-24)	10/15/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R80A000 (18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A000 (6-12)	10/15/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A025 (0-6)	10/15/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A025 (12-18)	10/15/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A025 (18-24)	10/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A025 (6-12)	10/15/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A125 (0-6)	10/15/1998	0	0.5	4.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A125 (12-18)	10/15/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A125 (18-24)	10/15/1998	1.5	2	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A125 (6-12)	10/15/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A150 (0-6)	10/15/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A150 (12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A150 (18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A150 (6-12)	10/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A170 (0-6)	10/15/1998	0	0.5	4.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A170 (0-6)	10/15/1998	0	0.5	6.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R80A170 (12-18)	10/15/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A170 (18-24)	10/15/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80A170 (6-12)	10/15/1998	0.5	1	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B000 (0-6)	10/15/1998	0	0.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B000 (12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B000 (18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B000 (6-12)	10/15/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B025 (0-6)	10/15/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B025 (12-18)	10/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B025 (18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B025 (6-12)	10/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B050 (0-6)	10/15/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B050 (12-18)	10/15/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B050 (18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R80B050 (6-12)	10/15/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B100 (0-6)	10/15/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B100 (12-18)	10/15/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B100 (18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B100 (6-12)	10/15/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B125 (0-6)	10/15/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B125 (12-18)	10/15/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B125 (18-24)	10/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B125 (6-12)	10/15/1998	0.5	1	3.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B150 (0-6)	10/15/1998	0	0.5	4.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B150 (12-18)	10/15/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B150 (12-18)	10/15/1998	1	1.5	0.26000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R80B150 (18-24)	10/15/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R80B150 (6-12)	10/15/1998	0.5	1	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80R001 (0-6)-DUP	10/15/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R80R003 (12-18)-DUP	10/15/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A000 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A000 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A000 (6-12)	10/21/1998	0.5	1	72.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81A025 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A025 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A025 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A025 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A050 (0-6)	10/21/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81A050 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A050 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A050 (18-24)	10/21/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A050 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A075 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A075 (12-18)	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A075 (18-24)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A075 (6-12)	10/21/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A085 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A085 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A085 (18-24)	10/21/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81A085 (6-12)	10/21/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81AZ105 (0-6)	10/21/1998	0	0.5	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81AZ105 (12-18)	10/21/1998	1	1.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81AZ105 (24-30)	10/21/1998	2	2.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81AZ96 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81AZ96 (12-18)	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81AZ96 (24-30)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R81B000 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B000 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B075 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B075 (12-18)	10/21/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B075 (18-24)	10/21/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B075 (6-12)	10/21/1998	0.5	1	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81B075 (6-12)	10/21/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B085 (0-6)	10/21/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B085 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B085 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81B085 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81BZ91 (0-6)	10/21/1998	0	0.5	1.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81BZ91 (0-6)	10/21/1998	0	0.5	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81BZ91 (12-18)	10/21/1998	1	1.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81BZ91 (24-30)	10/21/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C000 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C000 (12-18)	10/21/1998	1	1.5	0.24000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81C000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C000 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C070 (0-6)	10/21/1998	0	0.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C070 (12-18)	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C070 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81C070 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81CZ77 (0-6)	10/21/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81CZ77 (12-18)	10/21/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81CZ77 (24-30)	10/21/1998	2	2.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81CZ84 (0-6)	10/21/1998	0	0.5	41.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81CZ84 (12-18)	10/21/1998	1	1.5	13.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81CZ84 (12-18)	10/21/1998	1	1.5	75.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81CZ84 (24-30)	10/21/1998	2	2.5	58.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D000 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D000 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D025 (0-6)	10/21/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D025 (12-18)	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D025 (18-24)	10/21/1998	1.5	2	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81D025 (18-24)	10/21/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D025 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D050 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D050 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R81D050 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D050 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D055 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D055 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D055 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81D055 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81DZ63 (0-6)	10/21/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81DZ63 (12-18)	10/21/1998	1	1.5	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81DZ63 (24-30)	10/21/1998	2	2.5	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81E000 (0-6)	10/21/1998	0	0.5	0.28000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R81E000 (0-6)	10/21/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81E000 (12-18)	10/21/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81E000 (18-24)	10/21/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81E000 (6-12)	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81EZ44 (0-6)	10/21/1998	0	0.5	1.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R81EZ44 (12-18)	10/21/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81EZ44 (24-30)	10/21/1998	2	2.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81R001 (0-6)-DUP	10/21/1998	0	0.5	1.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81R002 (6-12)-DUP	10/21/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R81R003 (12-18)-DUP	10/21/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A000(0-6)	10/16/1998	0	0.5	0.19000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R82A000(0-6)	10/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A000(12-18)	10/16/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A000(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A000(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A025(0-6)	10/16/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A025(12-18)	10/16/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A025(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A025(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A050(0-6)	10/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A050(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A050(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A050(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A075(0-6)	10/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A075(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A075(18-24)	10/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A075(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A100(0-6)	10/16/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A100(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A100(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A100(6-12)	10/16/1998	0.5	1	0.25000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R82A100(6-12)	10/16/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A125(0-6)	10/16/1998	0	0.5	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A125(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R82A125(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A125(6-12)	10/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A132(0-6)	10/16/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A132(12-18)	10/16/1998	1	1.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A132(18-24)	10/16/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82A132(18-24)	10/16/1998	1.5	2	1.00000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R82A132(6-12)	10/16/1998	0.5	1	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B000(0-6)	10/16/1998	0	0.5	0.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B000(12-18)	10/16/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B000(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B000(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B100(0-6)	10/16/1998	0	0.5	2.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B100(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B100(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B100(6-12)	10/16/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B125(0-6)	10/16/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B125(12-18)	10/16/1998	1	1.5	0.18000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R82B125(12-18)	10/16/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B125(18-24)	10/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B125(6-12)	10/16/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B137(0-6)	10/16/1998	0	0.5	3.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B137(12-18)	10/16/1998	1	1.5	1.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B137(18-24)	10/16/1998	1.5	2	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82B137(6-12)	10/16/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C025(0-6)	10/16/1998	0	0.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R82C025(0-6)	10/16/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C025(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C025(18-24)	10/16/1998	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C025(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C050(0-6)	10/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C050(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C050(18-24)	10/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C050(6-12)	10/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C075(0-6)	10/16/1998	0	0.5	4.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C075(12-18)	10/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C075(18-24)	10/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C075(6-12)	10/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C100(0-6)	10/16/1998	0	0.5	5.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C100(12-18)	10/16/1998	1	1.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C100(18-24)	10/16/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C100(6-12)	10/16/1998	0.5	1	12.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C125(0-6)	10/16/1998	0	0.5	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C125(12-18)	10/16/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C125(18-24)	10/16/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R82C125(6-12)	10/16/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C130(0-6)	10/16/1998	0	0.5	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C130(12-18)	10/16/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C130(12-18)	10/16/1998	1	1.5	0.42000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R82C130(18-24)	10/16/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82C130(6-12)	10/16/1998	0.5	1	3.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R82R001(0-6)-DUP	10/16/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82R002(6-12)-DUP	10/16/1998	0.5	1	7.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R82R003(12-18)-DUP	10/16/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A000(0-6)	12/8/1998	0	0.5	1.60000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R85A000(0-6)	12/8/1998	0	0.5	4.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A000(12-18)	12/8/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A000(18-24)	12/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A000(6-12)	12/8/1998	0.5	1	2.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A025(0-6)	12/8/1998	0	0.5	3.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A025(12-18)	12/8/1998	1	1.5	1.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A025(18-24)	12/8/1998	1.5	2	1.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A025(6-12)	12/8/1998	0.5	1	1.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A050(0-6)	12/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A050(12-18)	12/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A050(18-24)	12/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85A050(6-12)	12/8/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85AZ058(0-6)	12/9/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85AZ058(12-18)	12/9/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85AZ058(24-30)	12/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85AZ066(0-6)	12/9/1998	0	0.5	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85AZ066(12-18)	12/9/1998	1	1.5	2.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85AZ066(24-30)	12/9/1998	2	2.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B000(0-6)	12/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B000(12-18)	12/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B000(18-24)	12/8/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B000(6-12)	12/8/1998	0.5	1	0.05000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R85B000(6-12)	12/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B025(0-6)	12/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B025(12-18)	12/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B025(18-24)	12/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B025(6-12)	12/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B050(0-6)	12/9/1998	0	0.5	1.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B050(12-18)	12/9/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R85B050(12-18)	12/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B050(18-24)	12/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85B050(6-12)	12/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85BZ060(0-6)	12/9/1998	0	0.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R85BZ060(0-6)	12/9/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R85BZ060(12-18)	12/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85BZ060(24-30)	12/9/1998	2	2.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85BZ070(0-6)	12/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85BZ070(12-18)	12/9/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85BZ070(24-30)	12/9/1998	2	2.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C000(0-6)	12/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C000(12-18)	12/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C000(18-24)	12/8/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C000(6-12)	12/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C050(0-6)	12/8/1998	0	0.5	1.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C050(12-18)	12/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C050(18-24)	12/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C050(6-12)	12/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C075(0-6)	12/9/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C075(12-18)	12/9/1998	1	1.5	1.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C075(18-24)	12/9/1998	1.5	2	2.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R85C075(18-24)	12/9/1998	1.5	2	3.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85C075(6-12)	12/9/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85CZ081(0-6)	12/9/1998	0	0.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85CZ081(12-18)	12/9/1998	1	1.5	0.23000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R85CZ081(12-18)	12/9/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85CZ081(24-30)	12/9/1998	2	2.5	24.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D000(0-6)	12/8/1998	0	0.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D000(12-18)	12/8/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D000(18-24)	12/8/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D000(6-12)	12/8/1998	0.5	1	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D025(0-6)	12/8/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D025(12-18)	12/8/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D025(18-24)	12/8/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D025(6-12)	12/8/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D050(0-6)	12/8/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R85D050(0-6)	12/8/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D050(12-18)	12/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D050(18-24)	12/9/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D050(6-12)	12/9/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D075(0-6)	12/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D075(12-18)	12/9/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D075(18-24)	12/9/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85D075(6-12)	12/9/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85DZ085(0-6)	12/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85DZ085(12-18)	12/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85DZ085(24-30)	12/9/1998	2	2.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85DZ095(0-6)	12/9/1998	0	0.5	2.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85DZ095(12-18)	12/9/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R85DZ095(24-30)	12/9/1998	2	2.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85R001(0-6)-DUP	12/9/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R85R002(6-12)-DUP	12/9/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A000(0-6)	12/11/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A000(12-18)	12/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A000(18-24)	12/11/1998	1.5	2	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A000(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A025(0-6)	12/11/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A025(12-18)	12/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A025(18-24)	12/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A025(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A050(0-6)	12/11/1998	0	0.5	0.15000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A050(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A050(12-18)	12/11/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A050(18-24)	12/11/1998	1.5	2	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A050(6-12)	12/11/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A075(0-6)	12/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A075(12-18)	12/11/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A075(18-24)	12/11/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A075(6-12)	12/11/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A100(0-6)	12/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A100(12-18)	12/11/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A100(18-24)	12/11/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A100(6-12)	12/11/1998	0.5	1	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A125(0-6)	12/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A125(12-18)	12/11/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A125(18-24)	12/11/1998	1.5	2	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A125(6-12)	12/11/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A125(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A175(0-6)	12/11/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A175(12-18)	12/11/1998	1	1.5	0.29000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A175(12-18)	12/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A175(18-24)	12/11/1998	1.5	2	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A175(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A200(0-6)	12/11/1998	0	0.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A200(12-18)	12/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A200(18-24)	12/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A200(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A225(0-6)	12/11/1998	0	0.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A225(12-18)	12/11/1998	1	1.5	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A225(18-24)	12/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A225(6-12)	12/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A250(0-6)	12/11/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A250(12-18)	12/11/1998	1	1.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R87A250(18-24)	12/11/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A250(18-24)	12/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A250(6-12)	12/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A275(0-6)	12/11/1998	0	0.5	1.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A275(12-18)	12/11/1998	1	1.5	2.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A275(18-24)	12/11/1998	1.5	2	1.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A275(6-12)	12/11/1998	0.5	1	1.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A300(0-6)	12/11/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A300(12-18)	12/11/1998	1	1.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A300(18-24)	12/11/1998	1.5	2	11.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A300(6-12)	12/11/1998	0.5	1	1.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A325(0-6)	12/11/1998	0	0.5	0.10000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A325(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A325(12-18)	12/11/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A325(18-24)	12/11/1998	1.5	2	11.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A325(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A350(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A350(12-18)	12/11/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A350(18-24)	12/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A350(6-12)	12/11/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A375(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A375(12-18)	12/11/1998	1	1.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A375(18-24)	12/11/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A375(6-12)	12/11/1998	0.5	1	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A375(6-12)	12/11/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A400(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A400(12-18)	12/11/1998	1	1.5	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A400(18-24)	12/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A400(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A425(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A425(12-18)	12/11/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A425(12-18)	12/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A425(18-24)	12/11/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A425(6-12)	12/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A450(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A450(12-18)	12/11/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A450(18-24)	12/11/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A450(6-12)	12/11/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A475(0-6)	12/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A475(12-18)	12/11/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A475(18-24)	12/11/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A475(6-12)	12/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A500(0-6)	12/11/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A500(12-18)	12/11/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R87A500(18-24)	12/11/1998	1.5	2	0.22000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A500(18-24)	12/11/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A500(6-12)	12/11/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A525(0-6)	12/14/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A525(12-18)	12/11/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A525(18-24)	12/14/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A525(6-12)	12/14/1998	0.5	1	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A550(0-6)	12/11/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A550(12-18)	12/14/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A550(18-24)	12/14/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A550(6-12)	12/14/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A575(0-6)	12/14/1998	0	0.5	0.07000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A575(0-6)	12/14/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A575(12-18)	12/14/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A575(18-24)	12/14/1998	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A575(6-12)	12/14/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A600(0-6)	12/14/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A600(12-18)	12/14/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A600(18-24)	12/14/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A600(6-12)	12/11/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A625(0-6)	12/14/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A625(12-18)	12/14/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A625(18-24)	12/14/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A625(6-12)	12/14/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A625(6-12)	12/14/1998	0.5	1	0.23000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A650(0-6)	12/11/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A650(12-18)	12/14/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A650(18-24)	12/14/1998	1.5	2	11.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A650(6-12)	12/14/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A675(0-6)	12/14/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A675(12-18)	12/14/1998	1	1.5	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R87A675(12-18)	12/14/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A675(18-24)	12/14/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87A675(6-12)	12/14/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87R001(0-6)	12/11/1998	0	0.5	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87R002(6-12)	12/11/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87R003(12-18)	12/11/1998	1	1.5	1.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87R004(18-24)	12/11/1998	1.5	2	6.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87R005(0-6)	12/11/1998	0	0.5	6.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R87R006(6-12)	12/14/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A000(0-6)	11/13/1998	0	0.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A000(0-6)	11/13/1998	0	0.5	1.70000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R90A000(06-12)	11/13/1998	0.5	1	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A000(12-18)	11/13/1998	1	1.5	0.80000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R90A000(18-24)	11/13/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A025(0-6)	11/13/1998	0	0.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A025(06-12)	11/13/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A025(12-18)	11/13/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A025(18-24)	11/13/1998	1.5	2	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A050(0-6)	11/13/1998	0	0.5	3.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A050(06-12)	11/13/1998	0.5	1	3.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A050(12-18)	11/13/1998	1	1.5	0.21000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R90A050(12-18)	11/13/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90A050(18-24)	11/13/1998	1.5	2	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B000(0-6)	11/13/1998	0	0.5	1.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B000(06-12)	11/13/1998	0.5	1	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B000(12-18)	11/13/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B000(18-24)	11/13/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B075(0-6)	11/13/1998	0	0.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B075(06-12)	11/13/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B075(12-18)	11/13/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90B075(18-24)	11/13/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C050(0-6)	11/13/1998	0	0.5	1.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C050(06-12)	11/13/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C050(12-18)	11/13/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C050(18-24)	11/13/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C075(0-6)	11/13/1998	0	0.5	3.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C075(0-6)	11/13/1998	0	0.5	4.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R90C075(06-12)	11/13/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C075(12-18)	11/13/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90C075(18-24)	11/13/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R90R001(0-6)-DUP	11/13/1998	0	0.5	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R90R002(06-12)-DUP	11/13/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A000(0-6)	12/10/1998	0	0.5	0.10000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R91A000(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A000(06-12)	12/10/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A000(12-18)	12/10/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A000(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A025(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A025(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A025(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A025(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A050(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A050(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A050(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A050(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A075(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A075(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R91A075(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A075(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A100(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A100(06-12)	12/10/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R91A100(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A100(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91A100(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B000(0-6)	12/10/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B000(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B000(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B000(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B025(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B025(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B025(12-18)	12/10/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R91B025(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B025(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B050(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B050(06-12)	12/10/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B050(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B050(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B075(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B075(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B075(12-18)	12/10/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B075(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B100(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B100(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B100(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91B100(18-24)	12/10/1998	1.5	2	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R91B100(18-24)	12/10/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C000(0-6)	12/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C000(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C000(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C000(6-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C075(0-6)	12/10/1998	0	0.5	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R91C075(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C075(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C075(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C075(18-24)	12/10/1998	1.5	2	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C100(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C100(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C100(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91C100(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D000(0-6)	12/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D000(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R91D000(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D000(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D025(0-6)	12/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D025(06-12)	12/10/1998	0.5	1	0.07000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R91D025(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D025(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D025(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D050(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D050(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D050(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D050(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D075(0-6)	12/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D075(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D075(12-18)	12/10/1998	1	1.5	0.09000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R91D075(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91D075(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91R001(0-6)-DUP	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91R002(06-12)-DUP	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91R003(12-18)-DUP	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R91R004(18-24)-DUP	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A000(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A000(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A000(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A000(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A025(0-6)	12/10/1998	0	0.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R92A025(0-6)	12/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A025(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A025(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A025(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A050(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A050(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A050(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A050(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A075(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A075(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A075(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A075(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A100(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A100(06-12)	12/10/1998	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R92A100(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A100(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A100(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A125(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A125(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R92A125(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92A125(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B000(0-6)	12/10/1998	0	0.5	1.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B000(06-12)	12/10/1998	0.5	1	5.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B000(12-18)	12/10/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R92B000(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B000(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B025(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B025(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B025(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B025(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B100(0-6)	12/10/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B100(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B100(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B100(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B118(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B118(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B118(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92B118(18-24)	12/10/1998	1.5	2	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R92B118(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C000(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C000(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C000(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C000(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C025(0-6)	12/10/1998	0	0.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R92C025(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C025(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C025(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C025(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C050(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C050(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C050(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C050(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C075(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C075(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C075(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C075(18-24)	12/10/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C100(0-6)	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C100(06-12)	12/10/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R92C100(06-12)	12/10/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C100(12-18)	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C100(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C125(0-6)	12/10/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C125(06-12)	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R92C125(12-18)	12/10/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92C125(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92R001(0-6)-DUP	12/10/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92R002(06-12)-DUP	12/10/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R92R003(12-18)-DUP	12/10/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A000(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A000(12-18)	5/5/1999	1.0	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A000(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A000(6-12)	5/5/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A025(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A025(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A025(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A025(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A050(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A050(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A050(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A050(6-12)	5/5/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A075(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A075(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A075(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A075(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A100(0-6)	5/5/1999	0	0.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A100(12-18)	5/5/1999	1.0	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A100(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A100(6-12)	5/5/1999	0.5	1.0	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A125(0-6)	5/5/1999	0	0.5	0.09700		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R93A125(0-6)	5/5/1999	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A125(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A125(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93A125(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B000(0-6)	5/5/1999	0	0.5	10.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B000(12-18)	5/5/1999	1.0	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B000(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B000(6-12)	5/5/1999	0.5	1.0	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B025(0-6)	5/5/1999	0	0.5	1.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B025(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B025(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B025(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B050(0-6)	5/5/1999	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B050(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B050(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B050(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B075(0-6)	5/5/1999	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B075(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R93B075(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B075(6-12)	5/5/1999	0.5	1.0	0.02800	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R93B075(6-12)	5/5/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B100(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B100(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B100(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B100(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B125(0-6)	5/5/1999	0	0.5	27.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B125(12-18)	5/5/1999	1.0	1.5	53.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B125(18-24)	5/5/1999	1.5	2.0	8.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93B125(6-12)	5/5/1999	0.5	1.0	76.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C000(0-6)	5/5/1999	0	0.5	6.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C000(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C000(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C000(6-12)	5/5/1999	0.5	1.0	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C075(0-6)	5/5/1999	0	0.5	1.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C075(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C075(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C075(6-12)	5/5/1999	0.5	1.0	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C100(0-6)	5/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C100(12-18)	5/5/1999	1.0	1.5	0.06200		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R93C100(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C100(18-24)	5/5/1999	1.5	2.0	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C100(6-12)	5/5/1999	0.5	1.0	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C125(0-6)	5/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C125(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C125(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93C125(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D000(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D000(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D000(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D000(6-12)	5/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D050(0-6)	5/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D050(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D050(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D050(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D075(0-6)	5/5/1999	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D075(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D075(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D075(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D100(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D100(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D100(18-24)	5/5/1999	1.5	2.0	0.03400	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R93D100(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R93D100(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D125(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D125(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D125(18-24)	5/5/1999	1.5	2.0	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93D125(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E000(0-6)	5/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E000(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E000(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E000(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E025(0-6)	5/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E025(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E025(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E025(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E050(0-6)	5/5/1999	0	0.5	0.02900	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R93E050(0-6)	5/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E050(12-18)	5/5/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E050(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E050(6-12)	5/5/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E075(0-6)	5/5/1999	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E075(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E075(18-24)	5/5/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E075(6-12)	5/5/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E100(0-6)	5/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E100(12-18)	5/5/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E100(18-24)	5/5/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R93E100(6-12)	5/5/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A000(0-6)	1/5/1999	0	0.5	0.13000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94A000(0-6)	1/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A000(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A000(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A000(18-24)	1/5/1999	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A025(0-6)	1/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A025(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A025(12-18)	1/5/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A025(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A050(0-6)	1/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A050(06-12)	1/5/1999	0.5	1	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94A050(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A050(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A050(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A075(0-6)	1/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A075(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A075(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A075(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R94A100(0-6)	1/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A100(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A100(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A100(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A120(0-6)	1/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A120(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A120(12-18)	1/5/1999	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94A120(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94A120(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B000(0-6)	1/5/1999	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B000(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B000(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B000(18-24)	1/5/1999	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B025(0-6)	1/5/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B025(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B025(12-18)	1/5/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B025(18-24)	1/5/1999	1.5	2	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94B025(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B100(0-6)	1/5/1999	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B100(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B100(12-18)	1/5/1999	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B100(18-24)	1/5/1999	1.5	2	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B120(0-6)	1/5/1999	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B120(06-12)	1/5/1999	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B120(12-18)	1/5/1999	1	1.5	1.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94B120(18-24)	1/5/1999	1.5	2	2.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C000(0-6)	1/5/1999	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C000(06-12)	1/5/1999	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C000(12-18)	1/5/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C000(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C025(0-6)	1/5/1999	0	0.5	1.30000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94C025(0-6)	1/5/1999	0	0.5	2.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C025(06-12)	1/5/1999	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C025(12-18)	1/5/1999	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C025(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C075(0-6)	1/5/1999	0	0.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C075(06-12)	1/5/1999	0.5	1	0.15000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94C075(06-12)	1/5/1999	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C075(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C075(18-24)	1/5/1999	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C100(0-6)	1/5/1999	0	0.5	1.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C100(06-12)	1/5/1999	0.5	1	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C100(12-18)	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C100(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R94C120(0-6)	1/5/1999	0	0.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C120(06-12)	1/5/1999	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C120(12-18)	1/5/1999	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94C120(18-24)	1/5/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D000((0-6)	1/5/1999	0	0.5	0.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D000(06-12)	1/5/1999	0.5	1	7.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D000(12-18)	1/5/1999	1	1.5	8.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D000(18-24)	1/5/1999	1.5	2	6.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D025(0-6)	1/5/1999	0	0.5	2.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D025(06-12)	1/5/1999	0.5	1	2.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D025(12-18)	1/5/1999	1	1.5	4.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D025(18-24)	1/5/1999	1.5	2	4.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D050(0-6)	1/5/1999	0	0.5	3.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D050(06-12)	1/5/1999	0.5	1	6.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D050(12-18)	1/5/1999	1	1.5	0.23000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94D050(12-18)	1/5/1999	1	1.5	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D050(18-24)	1/5/1999	1.5	2	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D075(0-6)	1/5/1999	0	0.5	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D075(06-12)	1/5/1999	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D075(12-18)	1/5/1999	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D075(18-24)	1/5/1999	1.5	2	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D100(0-6)	1/5/1999	0	0.5	5.90000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D100(06-12)	1/5/1999	0.5	1	3.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D100(12-18)	1/5/1999	1	1.5	16.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94D100(18-24)	1/5/1999	1.5	2	3.90000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R94D100(18-24)	1/5/1999	1.5	2	16.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R94R002(06-12)-DUP	1/5/1999	0.5	1	5.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94R003(12-18)-DUP	1/5/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R94R004(18-24)-DUP	1/5/1999	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A050(0-6)	5/11/1999	0.0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A050(12-18)	5/11/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A050(18-24)	5/11/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A050(6-12)	5/11/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A075(0-6)	5/11/1999	0.0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A075(12-18)	5/11/1999	1.0	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A075(18-24)	5/11/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A075(6-12)	5/11/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A100(0-6)	5/11/1999	0.0	0.5	7.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A100(12-18)	5/11/1999	1.0	1.5	22.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A100(18-24)	5/11/1999	1.5	2.0	5.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A100(6-12)	5/11/1999	0.5	1.0	22.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A125(0-6)	5/11/1999	0.0	0.5	7.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A125(12-18)	5/11/1999	1.0	1.5	8.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95A125(18-24)	5/11/1999	1.5	2.0	1.50000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R95A125(6-12)	5/11/1999	0.5	1.0	16.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B000(0-6)	5/11/1999	0.0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B000(12-18)	5/11/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B000(18-24)	5/11/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B000(6-12)	5/11/1999	0.5	1.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B075(0-6)	5/11/1999	0.0	0.5	0.32900		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R95B075(0-6)	5/11/1999	0.0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B075(12-18)	5/11/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B075(18-24)	5/11/1999	1.5	2.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B075(6-12)	5/11/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B100(0-6)	5/11/1999	0.0	0.5	7.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B100(12-18)	5/11/1999	1.0	1.5	2.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B100(18-24)	5/11/1999	1.5	2.0	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B100(6-12)	5/11/1999	0.5	1.0	5.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B125(0-6)	5/11/1999	0.0	0.5	7.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B125(12-18)	5/11/1999	1.0	1.5	140.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B125(18-24)	5/11/1999	1.5	2.0	21.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95B125(6-12)	5/11/1999	0.5	1.0	18.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C050(0-6)	5/11/1999	0.0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C050(12-18)	5/11/1999	1.0	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C050(18-24)	5/11/1999	1.5	2.0	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C050(6-12)	5/11/1999	0.5	1.0	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C075(0-6)	5/11/1999	0.0	0.5	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C075(12-18)	5/11/1999	1.0	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C075(18-24)	5/11/1999	1.5	2.0	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C075(6-12)	5/11/1999	0.5	1.0	0.77700		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R95C075(6-12)	5/11/1999	0.5	1.0	2.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C100(0-6)	5/11/1999	0.0	0.5	13.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C100(12-18)	5/11/1999	1.0	1.5	1.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C100(18-24)	5/11/1999	1.5	2.0	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C100(6-12)	5/11/1999	0.5	1.0	6.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C125(0-6)	5/11/1999	0.0	0.5	10.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C125(12-18)	5/11/1999	1.0	1.5	92.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C125(18-24)	5/11/1999	1.5	2.0	11.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R95C125(6-12)	5/11/1999	0.5	1.0	22.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A025(0-6)	12/15/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A025(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A025(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A025(18-24)	12/15/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A050(0-6)	12/15/1998	0	0.5	0.16000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97A050(0-6)	12/15/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A050(06-12)	12/15/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A050(12-18)	12/15/1998	1	1.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A050(18-24)	12/15/1998	1.5	2	2.40000	J	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97A075(0-6)	12/15/1998	0	0.5	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A075(06-12)	12/15/1998	0.5	1	2.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A075(12-18)	12/15/1998	1	1.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A075(18-24)	12/15/1998	1.5	2	1.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A100(0-6)	12/15/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A100(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A100(12-18)	12/15/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A100(18-24)	12/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A125(0-6)	12/15/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A125(06-12)	12/15/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97A125(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A125(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97A125(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B025(0-6)	12/15/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B025(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B025(12-18)	12/15/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B025(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B050(0-6)	12/15/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B050(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B050(12-18)	12/15/1998	1	1.5	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97B050(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B050(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B075(0-6)	12/15/1998	0	0.5	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B075(06-12)	12/15/1998	0.5	1	3.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B075(12-18)	12/15/1998	1	1.5	2.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B075(18-24)	12/15/1998	1.5	2	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B100(0-6)	12/15/1998	0	0.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B100(06-12)	12/15/1998	0.5	1	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B100(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B100(18-24)	12/15/1998	1.5	2	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97B100(18-24)	12/15/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B125(0-6)	12/15/1998	0	0.5	1.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B125(06-12)	12/15/1998	0.5	1	2.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B125(12-18)	12/15/1998	1	1.5	3.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97B125(18-24)	12/15/1998	1.5	2	8.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C025(0-6)	12/15/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C025(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C025(12-18)	12/15/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C025(18-24)	12/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C050(0-6)	12/15/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C050(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C050(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C050(18-24)	12/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C075(0-6)	12/15/1998	0	0.5	4.00000		START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97C075(0-6)	12/15/1998	0	0.5	5.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97C075(06-12)	12/15/1998	0.5	1	3.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C075(12-18)	12/15/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C075(18-24)	12/15/1998	1.5	2	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C100(0-6)	12/15/1998	0	0.5	2.30000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C100(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C100(12-18)	12/15/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97C100(18-24)	12/15/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D025(0-6)	12/15/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D025(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D025(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D025(18-24)	12/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D050(0-6)	12/15/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D050(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D050(12-18)	12/15/1998	1	1.5	0.28000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97D050(12-18)	12/15/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97D050(18-24)	12/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E025(0-6)	12/15/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E025(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E025(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E025(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E050(0-6)	12/15/1998	0	0.5	1.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E050(06-12)	12/15/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E050(12-18)	12/15/1998	1	1.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97E050(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F025(0-6)	12/15/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F025(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F025(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F025(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F050(0-6)	12/15/1998	0	0.5	2.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F050(06-12)	12/15/1998	0.5	1	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F050(12-18)	12/15/1998	1	1.5	0.06000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97F050(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97F050(18-24)	12/15/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G000(0-6)	12/15/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G000(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G000(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G000(18-24)	12/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G025(0-6)	12/15/1998	0	0.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G025(06-12)	12/15/1998	0.5	1	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97G025(06-12)	12/15/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G025(12-18)	12/15/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G025(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G050(0-6)	12/16/1998	0	0.5	3.80000		START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97G050(06-12)	12/16/1998	0.5	1	2.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G050(12-18)	12/15/1998	1	1.5	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97G050(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H000(0-6)	12/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H000(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H000(12-18)	12/16/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H000(18-24)	12/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H025(0-6)	12/16/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H025(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H025(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H025(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H050(0-6)	12/16/1998	0	0.5	0.95000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97H050(0-6)	12/16/1998	0	0.5	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H050(06-12)	12/16/1998	0.5	1	3.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H050(12-18)	12/16/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97H050(18-24)	12/16/1998	1.5	2	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I000(0-6)	12/16/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I000(06-12)	12/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I000(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I000(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I025(0-6)	12/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I025(06-12)	12/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I025(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I025(18-24)	12/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I050(0-6)	12/16/1998	0	0.5	2.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I050(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I050(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97I050(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J000(0-6)	12/16/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J000(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J000(12-18)	12/16/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J000(18-24)	12/16/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J025(0-6)	12/16/1998	0	0.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J025(06-12)	12/16/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J025(12-18)	12/16/1998	1	1.5	0.12000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97J025(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J025(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J050(0-6)	12/16/1998	0	0.5	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J050(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J050(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97J050(18-24)	12/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K000(0-6)	12/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K000(06-12)	12/16/1998	0.5	1	0.07000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97K000(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97K000(12-18)	12/16/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K000(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K025(0-6)	12/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K025(06-12)	12/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K025(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K025(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K050(0-6)	12/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K050(06-12)	12/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K050(12-18)	12/16/1998	1	1.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97K050(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K050(18-24)	12/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K075(0-6)	12/16/1998	0	0.5	1.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K075(06-12)	12/16/1998	0.5	1	0.20000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K075(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97K075(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L000(0-6)	12/16/1998	0	0.5	1.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L000(06-12)	12/16/1998	0.5	1	1.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L000(12-18)	12/16/1998	1	1.5	1.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L000(18-24)	12/16/1998	1.5	2	1.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L025(0-6)	12/16/1998	0	0.5	1.30000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L025(06-12)	12/16/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97L025(06-12)	12/16/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L025(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L025(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L050(0-6)	12/16/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L050(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L050(12-18)	12/16/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L050(18-24)	12/16/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L075(0-6)	12/16/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L075(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L075(12-18)	12/16/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97L075(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97L075(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M000(0-6)	12/17/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M000(06-12)	12/17/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M000(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M000(18-24)	12/17/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M050(0-6)	12/17/1998	0	0.5	0.09000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97M050(0-6)	12/17/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M050(06-12)	12/17/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M050(12-18)	12/17/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M050(18-24)	12/17/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M075(0-6)	12/17/1998	0	0.5	0.22000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97M075(0-6)	12/17/1998	0	0.5	0.80000	U	START_REG1	Beyond 10 Year Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97M075(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M075(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M075(18-24)	12/17/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M100(0-6)	12/17/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M100(06-12)	12/17/1998	0.5	1	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97M100(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M100(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97M100(18-24)	12/17/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N000(0-6)	12/17/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N000(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N000(12-18)	12/17/1998	1	1.5	0.10000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97N000(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N000(18-24)	12/17/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N100(0-6)	12/17/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N100(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N100(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N100(18-24)	12/17/1998	1.5	2	0.09000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97N100(18-24)	12/17/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N125(0-6)	12/17/1998	0	0.5	0.33000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97N125(0-6)	12/17/1998	0	0.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N125(06-12)	12/17/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N125(12-18)	12/17/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97N125(18-24)	12/17/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O000(0-6)	12/17/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O000(06-12)	12/17/1998	0.5	1	0.08000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97O000(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O000(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O000(18-24)	12/17/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O025(0-6)	12/17/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O025(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O025(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O025(18-24)	12/17/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O050(0-6)	12/17/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O050(06-12)	12/17/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O050(12-18)	12/17/1998	1	1.5	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R97O050(12-18)	12/17/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97O050(18-24)	12/17/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R001(0-6)-DUP	12/15/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R002(06-12)-DUP	12/15/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R003(12-18)-DUP	12/15/1998	1	1.5	4.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R004(18-24)-DUP	12/15/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R005(0-6)-DUP	12/15/1998	0	0.5	5.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R008(18-24)-DUP	12/15/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R011(12-18)-DUP	12/16/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97R014(06-12)-DUP	12/16/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R018(06-12)-DUP	12/16/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R019(12-18)-DUP	12/16/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R020(18-24)-DUP	12/17/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R97R021(0-6)-DUP	12/17/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A000(0-6)	1/4/1999	0	0.5	0.67000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R98A000(0-6)	1/4/1999	0	0.5	6.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A000(06-12)	1/4/1999	0.5	1	12.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A000(12-18)	1/4/1999	1	1.5	11.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A000(18-24)	1/4/1999	1.5	2	1.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A050(0-6)	1/4/1999	0	0.5	60.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A050(06-12)	1/4/1999	0.5	1	28.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A050(12-18)	1/4/1999	1	1.5	0.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A050(18-24)	1/4/1999	1.5	2	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A075(0-6)	1/4/1999	0	0.5	6.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A075(06-12)	1/4/1999	0.5	1	1.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R98A075(06-12)	1/4/1999	0.5	1	5.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A075(12-18)	1/4/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A075(18-24)	1/4/1999	1.5	2	0.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A095(0-6)	1/4/1999	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A095(06-12)	1/4/1999	0.5	1	2.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A095(12-18)	1/4/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98A095(18-24)	1/4/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B000(0-6)	1/4/1999	0	0.5	2.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B000(06-12)	1/4/1999	0.5	1	2.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B000(12-18)	1/4/1999	1	1.5	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B000(18-24)	1/4/1999	1.5	2	1.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B025(0-6)	1/4/1999	0	0.5	33.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B025(06-12)	1/4/1999	0.5	1	2.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B025(12-18)	1/4/1999	1	1.5	0.10000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R98B025(12-18)	1/4/1999	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B025(18-24)	1/4/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B050(0-6)	1/4/1999	0	0.5	12.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B050(06-12)	1/4/1999	0.5	1	31.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B050(12-18)	1/4/1999	1	1.5	5.20000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B050(18-24)	1/4/1999	1.5	2	11.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B075(0-6)	1/4/1999	0	0.5	31.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B075(06-12)	1/4/1999	0.5	1	29.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B075(12-18)	1/4/1999	1	1.5	31.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B075(18-24)	1/4/1999	1.5	2	0.11000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	R98B075(18-24)	1/4/1999	1.5	2	4.90000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B095(0-6)	1/4/1999	0	0.5	7.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B095(06-12)	1/4/1999	0.5	1	6.40000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98B095(12-18)	1/4/1999	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R98B095(18-24)	1/4/1999	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98R001(0-6)-DUP	1/4/1999	0	0.5	28.00000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	R98R002(06-12)-DUP	1/4/1999	0.5	1	5.10000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89BB150(0-6)	11/17/1998	0	0.5	2.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89BB150(12-18)	11/17/1998	1	1.5	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89BB150(18-24)	11/17/1998	1.5	2	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89BB150(6-12)	11/17/1998	0.5	1	1.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89CC125(0-6)	11/18/1998	0	0.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89CC125(12-18)	11/18/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89CC125(18-24)	11/18/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89CC125(6-12)	11/18/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89EE000(0-6)	11/19/1998	0	0.5	25.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89EE000(12-18)	11/19/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89EE000(18-24)	11/19/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89EE000(6-12)	11/19/1998	0.5	1	2.90000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	RA89EE000(6-12)	11/19/1998	0.5	1	3.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89GG025(0-6)	11/20/1998	0	0.5	4.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89GG025(12-18)	11/20/1998	1	1.5	0.70000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89GG025(18-24)	11/20/1998	1.5	2	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89GG025(6-12)	11/20/1998	0.5	1	0.90000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89II000(0-6)	11/30/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89II000(12-18)	11/30/1998	1	1.5	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89II000(18-24)	11/30/1998	1.5	2	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89II000(6-12)	11/30/1998	0.5	1	0.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89NN000(0-6)	12/1/1998	0	0.5	5.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89NN000(12-18)	12/1/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89NN000(18-24)	12/10/1998	1.5	2	0.20000		EPA_REG1	Beyond 10 Year Floodplain
Reach 4	RA89NN000(18-24)	12/10/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RA89NN000(6-12)	12/1/1998	0.5	1	1.40000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RB89DD000(0-6)	12/2/1998	0	0.5	2.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RB89DD000(12-18)	12/2/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RB89DD000(18-24)	12/2/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RB89DD000(6-12)	12/2/1998	0.5	1	0.50000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA025(0-6)	12/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA025(12-18)	12/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA025(18-24)	12/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA025(6-12)	12/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA050(0-6)	12/3/1998	0	0.5	4.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA050(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA050(18-24)	12/3/1998	1.5	2	0.11000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA050(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA050(6-12)	12/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA075(0-6)	12/3/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA075(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RC89AA075(18-24)	12/3/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89AA075(6-12)	12/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB000(0-6)	12/3/1998	0	0.5	8.00000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB000(12-18)	12/3/1998	1	1.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB000(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB000(6-12)	12/3/1998	0.5	1	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB025(0-6)	12/3/1998	0	0.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB025(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB025(18-24)	12/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB025(6-12)	12/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB050(0-6)	12/3/1998	0	0.5	0.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB050(12-18)	12/3/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB050(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB050(6-12)	12/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB075(0-6)	12/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB075(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB075(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89BB075(6-12)	12/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC025(0-6)	12/3/1998	0	0.5	0.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC025(12-18)	12/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC025(18-24)	12/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC025(6-12)	12/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC050(0-6)	12/3/1998	0	0.5	0.80000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC050(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC050(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC050(6-12)	12/3/1998	0.5	1	0.40000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC075(0-6)	12/3/1998	0	0.5	0.10000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC075(0-6)	12/3/1998	0	0.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC075(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC075(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89CC075(6-12)	12/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD025(0-6)	12/3/1998	0	0.5	1.00000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD025(12-18)	12/3/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD025(18-24)	12/3/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD025(6-12)	12/3/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD050(0-6)	12/3/1998	0	0.5	1.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD050(12-18)	12/3/1998	1	1.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD050(18-24)	12/3/1998	1.5	2	0.80000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD050(6-12)	12/3/1998	0.5	1	2.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD075(0-6)	12/3/1998	0	0.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD075(12-18)	12/3/1998	1	1.5	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD075(18-24)	12/3/1998	1.5	2	0.70000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD075(6-12)	12/3/1998	0.5	1	0.13000	U	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	RC89DD075(6-12)	12/3/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RC89EE025(0-6)	12/4/1998	0	0.5	0.80000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE025(12-18)	12/4/1998	1	1.5	0.17000	J	EPA_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE025(12-18)	12/4/1998	1	1.5	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE025(18-24)	12/4/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE025(6-12)	12/4/1998	0.5	1	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE050(0-6)	12/4/1998	0	0.5	1.20000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE050(12-18)	12/4/1998	1	1.5	1.10000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE050(18-24)	12/4/1998	1.5	2	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE050(6-12)	12/4/1998	0.5	1	3.60000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE075(0-6)	12/4/1998	0	0.5	0.60000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE075(12-18)	12/4/1998	1	1.5	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE075(18-24)	12/4/1998	1.5	2	0.50000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89EE075(6-12)	12/4/1998	0.5	1	0.60000	U	START_REG1	Beyond 10 Year Floodplain
Reach 4	RC89R033(0-6)	12/4/1998	0	0.5	1.50000		START_REG1	Beyond 10 Year Floodplain
Reach 4	RD89DD025(0-6)	12/4/1998	0	0.5	8.10000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RD89DD025(12-18)	12/4/1998	1	1.5	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RD89DD025(18-24)	12/4/1998	1.5	2	1.70000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	RD89DD025(6-12)	12/4/1998	0.5	1	1.30000	J	START_REG1	Beyond 10 Year Floodplain
Reach 4	SITE 6	1/1/1980	0.0	0.5	25.00000		GE_DB	Beyond 10 Year Floodplain
Reach 4	081998CT01	8/19/1998	0	.5	7.80000		EPA_COE	Floodplain
Reach 4	081998CT02	8/19/1998	.5	1	6.90000		EPA_COE	Floodplain
Reach 4	081998CT03	8/19/1998	1	1.5	1.48000		EPA_COE	Floodplain
Reach 4	081998CT04	8/19/1998	1.5	2	0.21000		EPA_COE	Floodplain
Reach 4	081998CT09	8/19/1998	0	.5	8.10000		EPA_COE	Floodplain
Reach 4	081998CT10	8/19/1998	.5	1	8.00000		EPA_COE	Floodplain
Reach 4	081998CT11	8/19/1998	1	1.5	4.09000		EPA_COE	Floodplain
Reach 4	081998CT12	8/19/1998	1.5	2	1.80000		EPA_COE	Floodplain
Reach 4	081998CT24	8/19/1998	0	.5	8.00000		EPA_COE	Floodplain
Reach 4	081998CT25	8/19/1998	.5	1	6.60000		EPA_COE	Floodplain
Reach 4	081998CT26	8/19/1998	1	1.5	6.20000		EPA_COE	Floodplain
Reach 4	081998CT27	8/19/1998	1.5	2	3.16000		EPA_COE	Floodplain
Reach 4	082098CT09	8/20/1998	0	.5	10.50000		EPA_COE	Floodplain
Reach 4	082098CT10	8/20/1998	.5	1	10.40000		EPA_COE	Floodplain
Reach 4	082098CT11	8/20/1998	1	1.5	0.46000	J	EPA_COE	Floodplain
Reach 4	082098CT12	8/20/1998	1.5	2	0.84000		EPA_COE	Floodplain
Reach 4	082098CT13	8/20/1998	0	.5	11.70000		EPA_COE	Floodplain
Reach 4	082098CT14	8/20/1998	0	.5	11.70000		EPA_COE	Floodplain
Reach 4	082098CT15	8/20/1998	.5	1	22.40000		EPA_COE	Floodplain
Reach 4	082098CT16	8/20/1998	1	1.5	11.30000		EPA_COE	Floodplain
Reach 4	082098CT17	8/20/1998	1.5	2	0.58000		EPA_COE	Floodplain
Reach 4	082098CT18	8/20/1998	0	.5	32.10000		EPA_COE	Floodplain
Reach 4	082098CT19	8/20/1998	.5	1	45.00000	J	EPA_COE	Floodplain
Reach 4	082098CT20	8/20/1998	1	1.5	27.20000		EPA_COE	Floodplain
Reach 4	082098CT21	8/20/1998	1.5	2	16.70000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	082098CT22	8/20/1998	0	.5	18.60000		EPA_COE	Floodplain
Reach 4	082098CT23	8/20/1998	.5	1	5.90000		EPA_COE	Floodplain
Reach 4	082098CT24	8/20/1998	1	1.5	6.80000		EPA_COE	Floodplain
Reach 4	082098CT25	8/20/1998	1.5	2	4.49000		EPA_COE	Floodplain
Reach 5A	082498BT01	8/24/1998	0	.5	2.26000		EPA_COE	Floodplain
Reach 5A	082498BT02	8/24/1998	0	.5	3.75000		EPA_COE	Floodplain
Reach 5A	082498BT03	8/24/1998	0	.5	2.83000		EPA_COE	Floodplain
Reach 5A	082498BT04	8/24/1998	0	.5	2.23000		EPA_COE	Floodplain
Reach 5A	082498BT05	8/24/1998	0	.5	3.37000		EPA_COE	Floodplain
Reach 5A	082498BT06	8/24/1998	0	.5	3.11000		EPA_COE	Floodplain
Reach 5A	082498BT07	8/24/1998	0	.5	7.59000		EPA_COE	Floodplain
Reach 5A	082498BT08	8/24/1998	0	.5	52.80000		EPA_COE	Floodplain
Reach 5A	082498BT09	8/24/1998	0	.5	2.20000		EPA_COE	Floodplain
Reach 5A	082498BT10	8/24/1998	0	.5	1.03000		EPA_COE	Floodplain
Reach 5A	082598BT01	8/25/1998	0	.5	16.10000		EPA_COE	Floodplain
Reach 5A	082598BT02	8/25/1998	0	.5	9.60000		EPA_COE	Floodplain
Reach 5A	082598BT03	8/25/1998	0	.5	2.54000		EPA_COE	Floodplain
Reach 5A	082598BT04	8/25/1998	0	.5	1.44000	U	EPA_COE	Floodplain
Reach 5A	082598BT05	8/25/1998	0	.5	1.17000	U	EPA_COE	Floodplain
Reach 5A	082598BT06	8/25/1998	0	.5	2.41000	J	EPA_COE	Floodplain
Reach 5A	082598BT07	8/25/1998	0	.5	1.84000		EPA_COE	Floodplain
Reach 5A	082598BT08	8/25/1998	0	.5	2.07000		EPA_COE	Floodplain
Reach 5A	082598BT09	8/25/1998	0	.5	2.86000		EPA_COE	Floodplain
Reach 5A	082598BT10	8/25/1998	0	.5	2.84000		EPA_COE	Floodplain
West Branch	082598BT11	8/25/1998	0	.5	1.58000		EPA_COE	Floodplain
Reach 5A	082698BT01	8/26/1998	0	.5	34.60000	J	EPA_COE	Floodplain
Reach 5A	082698BT03	8/26/1998	0	.5	4.75000		EPA_COE	Floodplain
Reach 5A	082698BT05	8/26/1998	0	.5	4.79000		EPA_COE	Floodplain
Reach 5A	082698BT06	8/26/1998	0	.5	1.62000		EPA_COE	Floodplain
Reach 5A	082698BT07	8/26/1998	0	.5	3.42000		EPA_COE	Floodplain
Reach 5A	082698BT08	8/26/1998	0	.5	4.46000		EPA_COE	Floodplain
Reach 5A	082698BT09	8/26/1998	0	.5	8.07000		EPA_COE	Floodplain
Reach 5A	082698BT10	8/26/1998	0	.5	1.89000		EPA_COE	Floodplain
Reach 5A	082798BT01	8/27/1998	0	.5	2.32000		EPA_COE	Floodplain
Reach 5A	082798BT02	8/27/1998	0	.5	2.90000		EPA_COE	Floodplain
Reach 5A	082798BT03	8/27/1998	0	.5	1.06000	U	EPA_COE	Floodplain
Reach 5A	082798BT04	8/27/1998	0	.5	1.15000	U	EPA_COE	Floodplain
Reach 5A	082798BT05	8/27/1998	0	.5	9.32000		EPA_COE	Floodplain
Reach 5A	082798BT06	8/27/1998	0	.5	3.53000		EPA_COE	Floodplain
Reach 5A	082798BT07	8/27/1998	0	.5	2.73000		EPA_COE	Floodplain
Reach 5A	082798BT08	8/27/1998	0	.5	15.30000		EPA_COE	Floodplain
Reach 5A	082798BT09	8/27/1998	0	.5	10.90000		EPA_COE	Floodplain
Reach 5A	082798BT11	8/27/1998	0	.5	14.30000		EPA_COE	Floodplain
Reach 5B	082798BT12	8/27/1998	0	.5	2.68000		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	082798BT13	8/27/1998	0	.5	14.10000		EPA_COE	Floodplain
Reach 5B	082798BT14	8/27/1998	0	.5	14.70000		EPA_COE	Floodplain
Reach 5B	082798BT15	8/27/1998	0	.5	1.72000	J	EPA_COE	Floodplain
Reach 5B	082798BT16	8/27/1998	0	.5	10.80000		EPA_COE	Floodplain
Reach 5B	082798BT17	8/27/1998	0	.5	4.20000		EPA_COE	Floodplain
Reach 5B	082798BT18	8/27/1998	0	.5	10.30000		EPA_COE	Floodplain
Reach 5B	082798BT19	8/27/1998	0	.5	3.87000		EPA_COE	Floodplain
Reach 5B	082798BT20	8/27/1998	0	.5	5.01000		EPA_COE	Floodplain
Reach 5B	082798BT21	8/27/1998	0	.5	8.88000		EPA_COE	Floodplain
Reach 5B	083198SP01	8/31/1998	0	.5	4.93000		EPA_COE	Floodplain
Reach 5B	083198SP02	8/31/1998	0	.5	3.08000		EPA_COE	Floodplain
Reach 5B	083198SP05	8/31/1998	0	.5	0.84100	U	EPA_COE	Floodplain
Reach 5B	083198SP06	8/31/1998	0	.5	1.09000	U	EPA_COE	Floodplain
Reach 5B	083198SP07	8/31/1998	0	.5	0.78900	U	EPA_COE	Floodplain
Reach 5B	083198SP08	8/31/1998	0	.5	0.77900	U	EPA_COE	Floodplain
Reach 5B	083198SP09	8/31/1998	0	.5	1.69000		EPA_COE	Floodplain
Reach 5B	083198SP10	8/31/1998	0	.5	0.74300	U	EPA_COE	Floodplain
Reach 5B	083198SP11	8/31/1998	0	.5	1.49000		EPA_COE	Floodplain
Reach 5B	083198SP14	8/31/1998	0	.5	1.07000	J	EPA_COE	Floodplain
Reach 5B	083198SP15	8/31/1998	0	.5	2.22000		EPA_COE	Floodplain
Reach 5B	083198SP16	8/31/1998	0	.5	1.22000		EPA_COE	Floodplain
Reach 5B	083198SP17	8/31/1998	0	.5	1.96000		EPA_COE	Floodplain
Reach 5B	083198SP18	8/31/1998	0	.5	3.37000		EPA_COE	Floodplain
Reach 5B	083198SP19	8/31/1998	0	.5	3.51000		EPA_COE	Floodplain
Reach 5B	083198SP20	8/31/1998	0	.5	1.17000	U	EPA_COE	Floodplain
Reach 5B	083198SP21	8/31/1998	0	.5	0.85700	J	EPA_COE	Floodplain
Reach 5B	083198SP22	8/31/1998	0	.5	1.40000		EPA_COE	Floodplain
Reach 5C	090198SP01	9/1/1998	0	.5	0.79600	U	EPA_COE	Floodplain
Reach 5C	090198SP02	9/1/1998	0	.5	0.77200	U	EPA_COE	Floodplain
Reach 5C	090198SP03	9/1/1998	0	.5	0.91400	U	EPA_COE	Floodplain
Reach 5C	090198SP06	9/1/1998	0	.5	0.72300	U	EPA_COE	Floodplain
Reach 5C	090198SP07	9/1/1998	0	.5	0.77400	U	EPA_COE	Floodplain
Reach 5C	090198SP08	9/1/1998	0	.5	0.73600	U	EPA_COE	Floodplain
Reach 5C	090198SP09	9/1/1998	0	.5	1.02000	U	EPA_COE	Floodplain
Reach 5C	090198SP10	9/1/1998	0	.5	0.99100	U	EPA_COE	Floodplain
Reach 5C	090198SP11	9/1/1998	0	.5	0.71300	U	EPA_COE	Floodplain
Reach 5C	090298SP01	9/2/1998	0	.5	0.80900	U	EPA_COE	Floodplain
Reach 5C	090298SP02	9/2/1998	0	.5	0.97500	U	EPA_COE	Floodplain
Reach 5C	090298SP03	9/2/1998	0	.5	0.87700	U	EPA_COE	Floodplain
Reach 5C	090298SP04	9/2/1998	0	.5	0.94200	U	EPA_COE	Floodplain
Reach 5C	090298SP05	9/2/1998	0	.5	0.78000	U	EPA_COE	Floodplain
Reach 5C	090298SP06	9/2/1998	0	.5	0.87300	U	EPA_COE	Floodplain
Reach 5C	090298SP07	9/2/1998	0	.5	0.83700	U	EPA_COE	Floodplain
Reach 5C	090298SP08	9/2/1998	0	.5	0.84200	U	EPA_COE	Floodplain

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Reach 5C	090298SP09	9/2/1998	0	.5	0.89100	U	EPA_COE	Floodplain
Reach 5C	090298SP10	9/2/1998	0	.5	0.88700	U	EPA_COE	Floodplain
Reach 5C	090298SP11	9/2/1998	0	.5	14.00000		EPA_COE	Floodplain
Reach 5C	090298SP12	9/2/1998	0	.5	4.58000		EPA_COE	Floodplain
Reach 5C	090298SP13	9/2/1998	0	.5	1.46000	U	EPA_COE	Floodplain
Reach 5C	090298SP14	9/2/1998	0	.5	2.15000		EPA_COE	Floodplain
Reach 5C	090298SP15	9/2/1998	0	.5	0.98800	U	EPA_COE	Floodplain
Reach 5C	090298SP16	9/2/1998	0	.5	1.05000	U	EPA_COE	Floodplain
Reach 5C	090298SP17	9/2/1998	0	.5	0.82900	U	EPA_COE	Floodplain
Reach 5C	090298SP20	9/2/1998	0	.5	0.77200	U	EPA_COE	Floodplain
Reach 5C	090298SP21	9/2/1998	0	.5	0.81100	U	EPA_COE	Floodplain
Reach 5A	090498SP01	9/4/1998	0	.5	1.93000		EPA_COE	Floodplain
Reach 5A	090498SP02	9/4/1998	0	.5	2.88000		EPA_COE	Floodplain
Reach 5A	090498SP03	9/4/1998	0	.5	5.31000		EPA_COE	Floodplain
Reach 5A	090498SP04	9/4/1998	0	.5	4.96000		EPA_COE	Floodplain
Reach 5A	090498SP05	9/4/1998	0	.5	5.23000	J	EPA_COE	Floodplain
Reach 5A	090498SP06	9/4/1998	0	.5	0.68100	J	EPA_COE	Floodplain
Reach 5A	090498SP07	9/4/1998	0	.5	3.48000	J	EPA_COE	Floodplain
Reach 5A	090498SP08	9/4/1998	0	.5	4.58000		EPA_COE	Floodplain
Reach 5A	090498SP09	9/4/1998	0	.5	0.91800	U	EPA_COE	Floodplain
Reach 5A	090498SP10	9/4/1998	0	.5	6.31000		EPA_COE	Floodplain
Reach 5A	090498SP11	9/4/1998	0	.5	12.70000		EPA_COE	Floodplain
Reach 5A	090498SP12	9/4/1998	0	.5	29.50000		EPA_COE	Floodplain
Reach 5A	090498SP13	9/4/1998	0	.5	18.80000		EPA_COE	Floodplain
Reach 5A	090498SP14	9/4/1998	0	.5	7.99000		EPA_COE	Floodplain
Reach 5A	090498SP15	9/4/1998	0	.5	22.00000		EPA_COE	Floodplain
Reach 5A	090498SP16	9/4/1998	0	.5	38.60000		EPA_COE	Floodplain
Reach 5A	090498SP17	9/4/1998	0	.5	4.94000		EPA_COE	Floodplain
Reach 5A	090498SP18	9/4/1998	0	.5	6.55000		EPA_COE	Floodplain
Reach 5A	090498SP19	9/4/1998	0	.5	6.36000		EPA_COE	Floodplain
Reach 5A	090498SP20	9/4/1998	0	.5	5.75000		EPA_COE	Floodplain
Reach 5A	090498SP21	9/4/1998	0	.5	14.60000		EPA_COE	Floodplain
Reach 5A	090898MS02	9/8/1998	0	.5	26.60000		EPA_COE	Floodplain
Reach 5A	090898MS03	9/8/1998	0	.5	8.32000		EPA_COE	Floodplain
Reach 5A	090898MS04	9/8/1998	0	.5	48.90000		EPA_COE	Floodplain
Reach 4	090898MS05	9/8/1998	0	.5	30.70000		EPA_COE	Floodplain
Reach 5A	090898MS06	9/8/1998	0	.5	26.20000		EPA_COE	Floodplain
Reach 5A	090898MS07	9/8/1998	0	.5	8.46000		EPA_COE	Floodplain
Reach 5A	090898MS08	9/8/1998	0	.5	20.71000		EPA_COE	Floodplain
Reach 5A	090898MS09	9/8/1998	0	.5	10.70000		EPA_COE	Floodplain
Reach 5A	090898MS10	9/8/1998	0	.5	1.97000		EPA_COE	Floodplain
Reach 5A	090898MS11	9/8/1998	0	.5	0.83100	J	EPA_COE	Floodplain
Reach 5C	091198AT01	9/11/1998	0	.5	1.10000	U	EPA_COE	Floodplain
Reach 5C	091198AT02	9/11/1998	0	.5	1.40000	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	091198AT03	9/11/1998	0	.5	1.30000	U	EPA_COE	Floodplain
Reach 5C	091198AT04	9/11/1998	0	.5	1.20000	U	EPA_COE	Floodplain
Reach 5C	091198AT05	9/11/1998	0	.5	0.94000	U	EPA_COE	Floodplain
Reach 5C	091198AT06	9/11/1998	0	.5	1.00000	U	EPA_COE	Floodplain
Reach 5C	091198AT07	9/11/1998	0	.5	1.10000	U	EPA_COE	Floodplain
Reach 5C	091198AT08	9/11/1998	0	.5	1.50000	U	EPA_COE	Floodplain
Reach 5C	091198AT09	9/11/1998	0	.5	1.30000	U	EPA_COE	Floodplain
Reach 5C	091198AT10	9/11/1998	0	.5	0.90000	U	EPA_COE	Floodplain
Reach 5C	091498MS18	9/14/1998	0	.5	0.78000	U	EPA_COE	Floodplain
Reach 5C	091498MS19	9/14/1998	0	.5	1.70000	U	EPA_COE	Floodplain
Reach 5C	091498MS20	9/14/1998	0	.5	1.50000	U	EPA_COE	Floodplain
Reach 5C	091498MS21	9/14/1998	0	.5	1.34000	U	EPA_COE	Floodplain
Reach 5C	091498MS22	9/14/1998	0	.5	1.32000	U	EPA_COE	Floodplain
Reach 5C	091498MS23	9/14/1998	0	.5	1.28000	U	EPA_COE	Floodplain
Reach 5C	091498MS24	9/14/1998	0	.5	1.47000	U	EPA_COE	Floodplain
Reach 5C	091498MS25	9/14/1998	0	.5	1.34000	U	EPA_COE	Floodplain
Reach 5C	091498MS26	9/14/1998	0	.5	1.23000	U	EPA_COE	Floodplain
Reach 5C	091498MS27	9/14/1998	0	.5	1.57000	U	EPA_COE	Floodplain
Reach 5C	091498MS28	9/14/1998	0	.5	1.19000	U	EPA_COE	Floodplain
Reach 5C	091798MS02	9/17/1998	0	.5	0.52600	U	EPA_COE	Floodplain
Reach 5C	091798MS02RE	7/10/2001	0	.5	0.01900	J	EPA_COE	Floodplain
Reach 5C	091798MS03	9/17/1998	.5	1	0.52400	U	EPA_COE	Floodplain
Reach 5C	091798MS03RE	7/10/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	091798MS04	9/17/1998	.5	1	0.52700	U	EPA_COE	Floodplain
Reach 5C	091798MS05	9/17/1998	0	.5	0.88200	U	EPA_COE	Floodplain
Reach 5C	091798MS05RE	7/10/2001	0	.5	0.05400	J	EPA_COE	Floodplain
Reach 5C	091798MS06	9/17/1998	0	.5	1.02000		EPA_COE	Floodplain
Reach 5C	091798MS06RE	7/10/2001	0	.5	0.28000	J	EPA_COE	Floodplain
Reach 5C	091798MS07	9/17/1998	.5	1	0.55600	U	EPA_COE	Floodplain
Reach 5C	091798MS07RE	7/10/2001	.5	1	0.03500	J	EPA_COE	Floodplain
Reach 5C	091798MS08	9/17/1998	0	.5	1.22000		EPA_COE	Floodplain
Reach 5C	091798MS09	9/17/1998	0	.5	3.80000		EPA_COE	Floodplain
Reach 5C	091798MS10	9/17/1998	.5	1	4.39000		EPA_COE	Floodplain
Reach 5C	091798MS10RE	7/10/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	091798MS11	9/17/1998	0	.5	0.60200	U	EPA_COE	Floodplain
Reach 5C	091798MS11RE	7/10/2001	0	.5	0.33000	J	EPA_COE	Floodplain
Reach 5C	091798MS12	9/17/1998	0	.5	0.79600	U	EPA_COE	Floodplain
Reach 5C	091798MS12RE	7/10/2001	0	.5	0.01700	U	EPA_COE	Floodplain
Reach 5C	091798MS13	9/17/1998	.5	1	0.67200	U	EPA_COE	Floodplain
Reach 5C	091798MS13RE	7/10/2001	.5	1	0.07000	J	EPA_COE	Floodplain
Reach 5C	091798MS14	9/17/1998	0	.5	1.41000	U	EPA_COE	Floodplain
Reach 5C	091798MS14RE	7/10/2001	0	.5	8.10000	J	EPA_COE	Floodplain
Reach 5C	091798MS15	9/17/1998	0	.5	3.29000		EPA_COE	Floodplain
Reach 5C	091798MS15RE	7/10/2001	0	.5	17.00000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	091798MS16	9/17/1998	.5	1	0.97500	U	EPA_COE	Floodplain
Reach 5C	091798MS16RE	7/10/2001	.5	1	10.00000	J	EPA_COE	Floodplain
Reach 5C	091798MS17	9/17/1998	0	.5	2.65000		EPA_COE	Floodplain
Reach 5C	091798MS18	9/17/1998	0	.5	3.33000		EPA_COE	Floodplain
Reach 5C	091798MS18RE	7/10/2001	0	.5	0.69000	J	EPA_COE	Floodplain
Reach 5C	091798MS18RE-DUP	7/10/2001	0	.5	0.52000	J	EPA_COE	Floodplain
Reach 5C	091798MS19	9/17/1998	.5	1	0.62100	U	EPA_COE	Floodplain
Reach 5C	091798MS19RE	7/10/2001	.5	1	0.20000	J	EPA_COE	Floodplain
Reach 5C	091798MS20	9/17/1998	0	.5	0.55900	U	EPA_COE	Floodplain
Reach 5C	091798MS20RE	7/10/2001	0	.5	1.20000	J	EPA_COE	Floodplain
Reach 5C	091898MS02	9/18/1998	.5	1	1.83000		EPA_COE	Floodplain
Reach 5C	091898MS03	9/18/1998	0	.5	2.84000		EPA_COE	Floodplain
Reach 5C	091898MS04	9/18/1998	0	.5	2.53000		EPA_COE	Floodplain
Reach 5C	091898MS05	9/18/1998	0	.5	5.52000		EPA_COE	Floodplain
Reach 5C	091898MS06	9/18/1998	0	.5	7.13000		EPA_COE	Floodplain
Reach 5C	092198MS01	9/21/1998	0	.5	1.93000		EPA_COE	Floodplain
Reach 5C	092198MS02	9/21/1998	0	.5	1.92000		EPA_COE	Floodplain
Reach 5C	092198MS03	9/21/1998	.5	1	1.21000	J	EPA_COE	Floodplain
Reach 5C	092198MS04	9/21/1998	0	.5	2.72000		EPA_COE	Floodplain
Reach 5C	092198MS05	9/21/1998	0	.5	0.99500		EPA_COE	Floodplain
Reach 5C	092198MS06	9/21/1998	.5	1	1.07000		EPA_COE	Floodplain
Reach 5C	092198MS09	9/21/1998	0	.5	2.72000		EPA_COE	Floodplain
Reach 5C	092198MS10	9/21/1998	0	.5	5.72000		EPA_COE	Floodplain
Reach 5C	092198MS11	9/21/1998	.5	1	10.20000		EPA_COE	Floodplain
Reach 5C	092198MS12	9/21/1998	0	.5	3.05000		EPA_COE	Floodplain
Reach 5C	092198MS13	9/21/1998	.5	1	2.77000		EPA_COE	Floodplain
Reach 5C	092198MS14	9/21/1998	0	.5	0.57700	J	EPA_COE	Floodplain
Reach 5C	092198MS17	9/21/1998	0	.5	4.19000		EPA_COE	Floodplain
Reach 5C	092198MS18	9/21/1998	0	.5	0.80100	U	EPA_COE	Floodplain
Reach 5C	092198MS18RE	7/12/2001	0	.5	0.38000	J	EPA_COE	Floodplain
Reach 5C	092198MS19	9/21/1998	.5	1	0.67400	U	EPA_COE	Floodplain
Reach 5C	092198MS19RE	7/12/2001	.5	1	0.01800	J	EPA_COE	Floodplain
Reach 5C	092198MS20	9/21/1998	0	.5	1.03000	U	EPA_COE	Floodplain
Reach 5C	092198MS20RE	7/12/2001	0	.5	2.20000	J	EPA_COE	Floodplain
Reach 5C	092198MS20RE-DUP	7/12/2001	0	.5	1.80000	J	EPA_COE	Floodplain
Reach 5C	092198MS21	9/21/1998	0	.5	0.98200	U	EPA_COE	Floodplain
Reach 5C	092198MS21RE	7/12/2001	0	.5	1.20000	J	EPA_COE	Floodplain
Reach 5C	092198MS22	9/21/1998	0	.5	0.70400	U	EPA_COE	Floodplain
Reach 5C	092198MS23	9/21/1998	.5	1	0.71200	U	EPA_COE	Floodplain
Reach 5C	092198MS23RE	7/12/2001	.5	1	0.33000	J	EPA_COE	Floodplain
Reach 5C	092198MS24	9/21/1998	0	.5	0.91100	U	EPA_COE	Floodplain
Reach 5C	092198MS24RE	7/12/2001	0	.5	1.00000	J	EPA_COE	Floodplain
Reach 5C	092298MS01	9/22/1998	0	.5	1.01000	U	EPA_COE	Floodplain
Reach 5C	092298MS01RE	7/12/2001	0	.5	1.00000	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	092298MS01RE-DUP	7/12/2001	0	.5	0.91000		EPA_COE	Floodplain
Reach 5C	092298MS02	9/22/1998	.5	1	0.69900	U	EPA_COE	Floodplain
Reach 5C	092298MS02RE	7/12/2001	.5	1	0.06100		EPA_COE	Floodplain
Reach 5C	092298MS03	9/22/1998	0	.5	1.18000	U	EPA_COE	Floodplain
Reach 5C	092298MS03RE	7/12/2001	0	.5	4.40000		EPA_COE	Floodplain
Reach 5C	092298MS04	9/22/1998	0	.5	0.89800	U	EPA_COE	Floodplain
Reach 5C	092298MS04RE	7/12/2001	0	.5	0.44000		EPA_COE	Floodplain
Reach 5C	092298MS05	9/22/1998	.5	1	0.68300	U	EPA_COE	Floodplain
Reach 5C	092298MS05RE	7/12/2001	.5	1	0.02600		EPA_COE	Floodplain
Reach 5C	092298MS06	9/22/1998	0	.5	0.97600	U	EPA_COE	Floodplain
Reach 5C	092298MS06RE	7/12/2001	0	.5	0.82000		EPA_COE	Floodplain
Reach 5C	092298MS07	9/22/1998	0	.5	0.95500	U	EPA_COE	Floodplain
Reach 5C	092298MS07RE	7/12/2001	0	.5	0.43000		EPA_COE	Floodplain
Reach 5C	092298MS08	9/22/1998	.5	1	0.71100	U	EPA_COE	Floodplain
Reach 5C	092298MS08RE	7/12/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	092298MS09	9/22/1998	.5	1	0.70600	U	EPA_COE	Floodplain
Reach 5C	092298MS10	9/22/1998	0	.5	1.61000	U	EPA_COE	Floodplain
Reach 5C	092298MS10RE	7/12/2001	0	.5	0.22000		EPA_COE	Floodplain
Reach 5C	092298MS11	9/22/1998	0	.5	1.62000	U	EPA_COE	Floodplain
Reach 5C	092298MS11RE	7/12/2001	0	.5	0.51000		EPA_COE	Floodplain
Reach 5C	092298MS12	9/22/1998	0	.5	1.30000	U	EPA_COE	Floodplain
Reach 5C	092298MS13	9/22/1998	.5	1	1.00000	U	EPA_COE	Floodplain
Reach 5C	092298MS14	9/22/1998	0	.5	1.08000	U	EPA_COE	Floodplain
Reach 5C	092298MS15	9/22/1998	0	.5	1.40000	U	EPA_COE	Floodplain
Reach 5C	092298MS16	9/22/1998	.5	1	0.80800	U	EPA_COE	Floodplain
Reach 5C	092298MS17	9/22/1998	0	.5	1.65000	U	EPA_COE	Floodplain
Reach 5C	092298MS18	9/22/1998	0	.5	0.93600	U	EPA_COE	Floodplain
Reach 5C	092298MS19	9/22/1998	.5	1	0.69400	U	EPA_COE	Floodplain
Reach 5C	092298MS20	9/22/1998	0	.5	1.52000	U	EPA_COE	Floodplain
Reach 5C	092298MS21	9/22/1998	0	.5	1.65000	U	EPA_COE	Floodplain
Reach 5C	092298MS22	9/22/1998	.5	1	1.41000	U	EPA_COE	Floodplain
Reach 5C	092298MS23	9/22/1998	0	.5	1.37000	U	EPA_COE	Floodplain
Reach 5C	092298MS24	9/22/1998	0	.5	1.42000	U	EPA_COE	Floodplain
Reach 5C	092298MS25	9/22/1998	.5	1	1.34000	U	EPA_COE	Floodplain
Reach 5C	092298MS26	9/22/1998	0	.5	1.59000	U	EPA_COE	Floodplain
Reach 5C	092298MS27	9/22/1998	0	.5	1.43000	U	EPA_COE	Floodplain
Reach 5C	092298MS28	9/22/1998	.5	1	0.90800	U	EPA_COE	Floodplain
Reach 5C	092398MS02	9/23/1998	0	.5	1.12000	U	EPA_COE	Floodplain
Reach 5C	092398MS03	9/23/1998	.5	1	0.65400	U	EPA_COE	Floodplain
Reach 5C	092398MS04	9/23/1998	.5	1	0.60500	U	EPA_COE	Floodplain
Reach 5C	092398MS05	9/23/1998	0	.5	1.53000	U	EPA_COE	Floodplain
Reach 5C	092398MS06	9/23/1998	0	.5	1.43000	U	EPA_COE	Floodplain
Reach 5C	092398MS07	9/23/1998	.5	1	0.76000	U	EPA_COE	Floodplain
Reach 5C	092398MS09	9/23/1998	0	.5	1.06000	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	092398MS10	9/23/1998	.5	1	0.61200	U	EPA_COE	Floodplain
Reach 5C	092398MS11	9/23/1998	0	.5	0.82600	U	EPA_COE	Floodplain
Reach 5C	092398MS12	9/23/1998	0	.5	0.88000	U	EPA_COE	Floodplain
Reach 5C	092398MS12RE	7/13/2001	0	.5	4.00000	J	EPA_COE	Floodplain
Reach 5C	092398MS13	9/23/1998	.5	1	0.78500	U	EPA_COE	Floodplain
Reach 5C	092398MS13RE	7/13/2001	.5	1	0.14000	J	EPA_COE	Floodplain
Reach 5C	092398MS14	9/23/1998	0	.5	0.84800	J	EPA_COE	Floodplain
Reach 5C	092398MS15	9/23/1998	0	.5	1.57000		EPA_COE	Floodplain
Reach 5C	092398MS15RE	7/13/2001	0	.5	2.20000	J	EPA_COE	Floodplain
Reach 5C	092398MS16	9/23/1998	.5	1	0.81800	U	EPA_COE	Floodplain
Reach 5C	092398MS16RE	7/13/2001	.5	1	0.17000	J	EPA_COE	Floodplain
Reach 5C	092398MS17	9/23/1998	0	.5	1.56000	U	EPA_COE	Floodplain
Reach 5C	092398MS17RE	7/13/2001	0	.5	3.60000	J	EPA_COE	Floodplain
Reach 5C	092398MS17RE-DUP	7/13/2001	0	.5	4.10000	J	EPA_COE	Floodplain
Reach 5C	092398MS18	9/23/1998	0	.5	1.62000	U	EPA_COE	Floodplain
Reach 5C	092398MS18RE	7/13/2001	0	.5	0.65000	J	EPA_COE	Floodplain
Reach 5C	092398MS19	9/23/1998	.5	1	1.52000	U	EPA_COE	Floodplain
Reach 5C	092398MS19RE	7/13/2001	.5	1	0.04300	J	EPA_COE	Floodplain
Reach 5C	092398MS20	9/23/1998	0	.5	3.80000	J	EPA_COE	Floodplain
Reach 5C	092398MS21	9/23/1998	0	.5	1.49000	U	EPA_COE	Floodplain
Reach 5C	092398MS21RE	7/13/2001	0	.5	6.20000	J	EPA_COE	Floodplain
Reach 5C	092398MS22	9/23/1998	.5	1	1.55000		EPA_COE	Floodplain
Reach 5C	092398MS22RE	7/13/2001	.5	1	0.07600	J	EPA_COE	Floodplain
Reach 5C	092398MS23	9/23/1998	0	.5	5.11000		EPA_COE	Floodplain
Reach 5C	092398MS24	9/23/1998	0	.5	3.20000		EPA_COE	Floodplain
Reach 5C	092398MS25	9/23/1998	0	.5	1.66000	U	EPA_COE	Floodplain
Reach 5C	092398MS25RE	7/13/2001	0	.5	1.20000	J	EPA_COE	Floodplain
Reach 5C	092398MS26	9/23/1998	.5	1	1.02000	U	EPA_COE	Floodplain
Reach 5C	092398MS26RE	7/13/2001	.5	1	0.02400	J	EPA_COE	Floodplain
Reach 5C	092398MS27	9/23/1998	0	.5	0.78500		EPA_COE	Floodplain
Reach 5C	092398MS28	9/23/1998	0	.5	0.60900	U	EPA_COE	Floodplain
Reach 5C	092398MS28RE	7/13/2001	0	.5	0.09600	J	EPA_COE	Floodplain
Reach 5C	092398MS29	9/23/1998	0	.5	2.59000		EPA_COE	Floodplain
Reach 5C	092398MS29RE	7/13/2001	0	.5	0.51000	J	EPA_COE	Floodplain
Reach 5C	092398MS29RE-DUP	7/13/2001	0	.5	0.44000	J	EPA_COE	Floodplain
Reach 5C	092398MS30	9/23/1998	.5	1	1.24000	U	EPA_COE	Floodplain
Reach 5C	092398MS30RE	7/13/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	092398MS31	9/23/1998	0	.5	2.45000		EPA_COE	Floodplain
Reach 5C	092398MS32	9/23/1998	0	.5	1.58000	U	EPA_COE	Floodplain
Reach 5C	092398MS32RE	7/13/2001	0	.5	0.01700	U	EPA_COE	Floodplain
Reach 5C	092398MS33	9/23/1998	.5	1	0.84800	U	EPA_COE	Floodplain
Reach 5C	092398MS33RE	7/13/2001	.5	1	0.01900	J	EPA_COE	Floodplain
Reach 5C	092398MS34	9/23/1998	0	.5	0.40000	J	EPA_COE	Floodplain
Reach 5C	092398MS35	9/23/1998	0	.5	0.64000	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	092398MS35RE	7/13/2001	0	.5	0.02200	J	EPA_COE	Floodplain
Reach 5C	092398MS36	9/23/1998	.5	1	1.08000	U	EPA_COE	Floodplain
Reach 5C	092398MS36RE	7/13/2001	.5	1	0.03300	J	EPA_COE	Floodplain
Reach 5C	092398MS37	9/23/1998	0	.5	1.30000	U	EPA_COE	Floodplain
Reach 5C	092398MS37RE	7/13/2001	0	.5	0.04600	J	EPA_COE	Floodplain
Reach 5C	092398MS38	9/23/1998	.5	1	0.57300	U	EPA_COE	Floodplain
Reach 5C	092398MS38RE	7/13/2001	.5	1	0.01600	U	EPA_COE	Floodplain
Reach 5C	092398MS39	9/23/1998	0	.5	0.61600	U	EPA_COE	Floodplain
Reach 5C	092398MS39RE	7/13/2001	0	.5	0.20000	J	EPA_COE	Floodplain
Reach 5C	092398MS40	9/23/1998	0	.5	1.47000	U	EPA_COE	Floodplain
Reach 5C	092398MS40RE	7/13/2001	0	.5	0.55000		EPA_COE	Floodplain
Reach 5C	092498IZ01	9/24/1998	0	.5	0.70800	U	EPA_COE	Floodplain
Reach 5C	092498IZ02	9/24/1998	.5	1	0.77600	U	EPA_COE	Floodplain
Reach 5C	092498IZ03	9/24/1998	0	.5	1.27000	U	EPA_COE	Floodplain
Reach 5C	092498IZ04	9/24/1998	0	.5	0.99700	U	EPA_COE	Floodplain
Reach 5C	092498IZ05	9/24/1998	.5	1	1.51000	U	EPA_COE	Floodplain
Reach 5C	092498IZ06	9/24/1998	0	.5	1.67000	U	EPA_COE	Floodplain
Reach 5C	092498IZ07	9/24/1998	0	.5	1.42000	U	EPA_COE	Floodplain
Reach 5C	092498IZ08	9/24/1998	.5	1	1.33000	U	EPA_COE	Floodplain
Reach 5C	092498IZ09	9/24/1998	0	.5	1.01000	U	EPA_COE	Floodplain
Reach 5C	092498IZ10	9/24/1998	0	.5	0.88600	U	EPA_COE	Floodplain
Reach 5C	092498IZ11	9/24/1998	.5	1	1.38000	U	EPA_COE	Floodplain
Reach 5C	092498IZ14	9/24/1998	0	.5	1.18000	U	EPA_COE	Floodplain
Reach 5C	092498MK01	9/24/1998	0	.5	1.66000	U	EPA_COE	Floodplain
Reach 5C	092498MK02	9/24/1998	0	.5	1.64000	U	EPA_COE	Floodplain
Reach 5C	092498MK03	9/24/1998	0	.5	1.38000	U	EPA_COE	Floodplain
Reach 5C	092498MK04	9/24/1998	.5	1	1.28000	U	EPA_COE	Floodplain
Reach 5C	092498MK07	9/24/1998	.5	1	0.77900	U	EPA_COE	Floodplain
Reach 5C	092498MK09	9/24/1998	0	.5	1.63000	U	EPA_COE	Floodplain
Reach 5C	092498MK11	9/24/1998	0	.5	1.54000	U	EPA_COE	Floodplain
Reach 5C	092498MK12	9/24/1998	0	.5	1.67000	U	EPA_COE	Floodplain
Reach 5C	092498MK13	9/24/1998	0	.5	1.57000	U	EPA_COE	Floodplain
Reach 5C	092498MK16	9/24/1998	0	.5	0.89600	U	EPA_COE	Floodplain
Reach 5B	092898MK01	9/28/1998	0	.5	0.79600	U	EPA_COE	Floodplain
Reach 5B	092898MK02	9/28/1998	0	.5	0.84800	U	EPA_COE	Floodplain
Reach 5B	092898MK03	9/28/1998	.5	1	0.69300	U	EPA_COE	Floodplain
Reach 5B	092898MK04	9/28/1998	0	.5	0.95900	U	EPA_COE	Floodplain
Reach 5B	092898MK05	9/28/1998	0	.5	0.92100	U	EPA_COE	Floodplain
Reach 5B	092898MK06	9/28/1998	.5	1	0.80500	U	EPA_COE	Floodplain
Reach 5C	092898MK16	9/28/1998	0	.5	0.64600	U	EPA_COE	Floodplain
Reach 5C	092898MK17	9/28/1998	0	.5	0.60200	J	EPA_COE	Floodplain
Reach 5C	092898MK18	9/28/1998	0	.5	0.37200	J	EPA_COE	Floodplain
Reach 5C	092898MK19	9/28/1998	.5	1	0.62600	U	EPA_COE	Floodplain
Reach 5C	092898MK20	9/28/1998	0	.5	0.69100	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	092898MK21	9/28/1998	0	.5	0.73000	U	EPA_COE	Floodplain
Reach 5C	092898MK22	9/28/1998	.5	1	0.68900	U	EPA_COE	Floodplain
Reach 5C	092898MK23	9/28/1998	0	.5	0.79200	U	EPA_COE	Floodplain
Reach 5C	092898MK24	9/28/1998	0	.5	0.73300	U	EPA_COE	Floodplain
Reach 5C	092898MK25	9/28/1998	.5	1	0.70000	U	EPA_COE	Floodplain
Reach 5C	092898MK26	9/28/1998	0	.5	0.74200	U	EPA_COE	Floodplain
Reach 5C	092898MK27	9/28/1998	0	.5	0.76100	U	EPA_COE	Floodplain
Reach 5C	092898MK28	9/28/1998	.5	1	0.71900	U	EPA_COE	Floodplain
Reach 5C	092898MK29	9/28/1998	0	.5	0.76600	U	EPA_COE	Floodplain
Reach 5C	092898MK30	9/28/1998	0	.5	0.67700	J	EPA_COE	Floodplain
Reach 5C	092898MK31	9/28/1998	.5	1	0.67200	U	EPA_COE	Floodplain
Reach 5C	092898MK32	9/28/1998	0	.5	0.69800	U	EPA_COE	Floodplain
Reach 5C	092898MK33	9/28/1998	0	.5	0.77100	U	EPA_COE	Floodplain
Reach 5C	092898MK34	9/28/1998	.5	1	0.71300	U	EPA_COE	Floodplain
Reach 5C	092898MK35	9/28/1998	0	.5	0.73500	U	EPA_COE	Floodplain
Reach 6A	1-1A	8/19/1992	0.0	0.5	0.05000		GE_DB	Floodplain
Reach 6A	1-1B	8/19/1992	0.0	0.5	0.54000		GE_DB	Floodplain
Reach 6A	1-1C	8/20/1992	0.0	0.5	1.40000		GE_DB	Floodplain
Reach 5C	1-3A	8/19/1992	0.0	0.5	0.08000		GE_DB	Floodplain
Reach 5C	1-3B	8/20/1992	0.0	0.5	1.20000		GE_DB	Floodplain
Reach 5C	1-3C	8/20/1992	0.0	0.5	0.29000		GE_DB	Floodplain
Reach 5B	29-2-10	7/1/1993	0.0	0.5	4.20000		GE_HIST	Floodplain
Reach 5B	29-2-2	7/1/1993	0.0	0.5		U	GE_HIST	Floodplain
Reach 5B	29-2-3	7/1/1993	0.0	0.5		U	GE_HIST	Floodplain
Reach 5B	29-2-4	7/1/1993	0.0	0.5	0.07000		GE_HIST	Floodplain
Reach 5B	29-2-6	7/1/1993	0.0	0.5	5.90000		GE_HIST	Floodplain
Reach 5B	29-2-7	7/1/1993	0.0	0.5	0.07000		GE_HIST	Floodplain
Reach 5B	29-2-8	7/1/1993	0.0	0.5	16.00000		GE_HIST	Floodplain
Reach 5B	29-2-8(D)	7/1/1993	0.0	0.5	14.00000		GE_HIST	Floodplain
Reach 5B	29-2-9	7/1/1993	0.0	0.5	16.00000		GE_HIST	Floodplain
Reach 5B	29-3A	8/19/1992	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 5B	29-3B	8/19/1992	0.0	0.5	1.10000		GE_DB	Floodplain
Reach 6A	9-16A	8/26/1992	0.0	0.5	14.00000		GE_DB	Floodplain
Reach 6A	9-16B	8/26/1992	0.0	0.5	3.90000		GE_DB	Floodplain
Reach 6A	9-16C	8/26/1992	0.0	0.5	20.00000		GE_DB	Floodplain
Reach 6A	9-16D	1/7/1993	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 6A	9-16D	1/7/1993	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 6A	9-16E	1/7/1993	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 6A	9-16E	1/7/1993	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 6A	9-16E-DUP	1/7/1993	0.5	1.0	2.20000		GE_DB	Floodplain
Reach 6A	9-17A	8/26/1992	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 6A	9-17B	8/26/1992	0.0	0.5	0.54000		GE_DB	Floodplain
Reach 6A	9-17C	8/26/1992	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 5C	ARSFP1	1/1/1975	0	0.5	4.60000		GE_HIST	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	ARSFP2	1/1/1975	0	0.5	4.80000		GE_HIST	Floodplain
Reach 5C	ARSFP3	1/1/1975	0	0.5	5.40000		GE_HIST	Floodplain
Reach 5C	ARSFP4	1/1/1975	0	0.5	3.70000		GE_HIST	Floodplain
Reach 5A	BW0076A	7/8/1998	0.0	0.08	39.00000		EPA_REG1	Floodplain
Reach 5A	BW0077A	7/8/1998	0.0	0.08	32.00000		EPA_REG1	Floodplain
Reach 5A	BW0078A	7/8/1998	0.0	0.08	19.00000		EPA_REG1	Floodplain
Reach 5A	BW0079A	7/8/1998	0.0	0.08	9.30000		EPA_REG1	Floodplain
Reach 5A	BW0080A	7/8/1998	0.0	0.08	30.00000		EPA_REG1	Floodplain
Reach 5A	BW0081A	7/8/1998	0.0	0.08	17.00000		EPA_REG1	Floodplain
Reach 5A	BW0082A	7/8/1998	0.0	0.08	24.00000		EPA_REG1	Floodplain
Reach 5B	DEVOS-24-DUP	9/6/1988	0.3	0.7	0.27000		GE_DB	Floodplain
Reach 5B	DEVOS-52-DUP	2/3/1989	0.0	0.3	0.09000		GE_DB	Floodplain
Reach 5B	EPRI-A	8/26/1992	0.0	0.5	10.00000		GE_DB	Floodplain
Reach 5B	EPRI-B	8/26/1992	0.0	0.5	0.07000		GE_DB	Floodplain
Reach 5B	EPRI-C	8/26/1992	0.0	0.5	12.00000		GE_DB	Floodplain
Reach 5A	FP2-L2	12/15/1994	1.0	1.5	92.00000		GE_DB	Floodplain
Reach 5A	FP2-L2	12/15/1994	1.5	2.0	37.00000		GE_DB	Floodplain
Reach 5A	FP2-L2	12/15/1994	2.0	2.5	41.00000		GE_DB	Floodplain
Reach 5A	FP2-L2	12/15/1994	2.5	3.0	14.00000		GE_DB	Floodplain
Reach 5A	FP2-L2	5/31/1995	3.0	3.5	0.78000		GE_DB	Floodplain
Reach 5A	FP2-L2	5/31/1995	3.5	4.0	0.22000		GE_DB	Floodplain
Reach 5A	FP2-L2	5/31/1995	4.0	4.5	0.35000		GE_DB	Floodplain
Reach 5A	FP2R-10	7/15/1992	0.0	0.5	5.60000		GE_DB	Floodplain
Reach 5A	FP2R-10	7/15/1992	0.5	1.0	0.87000		GE_DB	Floodplain
Reach 5A	FP2R-10	7/15/1992	1.0	1.5	0.18000		GE_DB	Floodplain
Reach 5A	FP2R-10	7/15/1992	1.5	2.0	0.05000	U	GE_DB	Floodplain
Reach 5A	FP2R-11	7/15/1992	0.0	0.5	4.60000		GE_DB	Floodplain
Reach 5A	FP2R-11	7/15/1992	0.5	1.0	0.63000		GE_DB	Floodplain
Reach 5A	FP2R-11	7/15/1992	1.0	1.5	0.07000		GE_DB	Floodplain
Reach 5A	FP2R-11	7/15/1992	1.5	2.0	0.05000	U	GE_DB	Floodplain
Reach 5A	FP2R-12	7/15/1992	0.0	0.5	2.10000		GE_DB	Floodplain
Reach 5A	FP2R-12	7/15/1992	0.5	1.0	0.14000		GE_DB	Floodplain
Reach 5A	FP2R-12	7/15/1992	1.0	1.5	0.29000		GE_DB	Floodplain
Reach 5A	FP2R-12	7/15/1992	1.5	2.0	0.81000		GE_DB	Floodplain
Reach 5A	FP2R-5A	8/27/1992	0.0	0.5	5.60000		GE_DB	Floodplain
Reach 5A	FP2R-5-DUP	12/13/1990	0.0	0.5	25.00000		GE_DB	Floodplain
Reach 5A	FP2-R7	12/15/1994	1.0	1.5	3.50000		GE_DB	Floodplain
Reach 5A	FP2-R7	12/15/1994	1.5	2.0	1.10000		GE_DB	Floodplain
Reach 5A	FP2-R7	12/15/1994	2.0	2.5	0.80000		GE_DB	Floodplain
Reach 5A	FP2-R7	5/31/1995	2.5	3.0	0.13000		GE_DB	Floodplain
Reach 5A	FP2-R7-DUP	5/31/1995	2.5	3.0	0.35000		GE_DB	Floodplain
Reach 5A	FP2R-9	7/15/1992	0.0	0.5	6.10000		GE_DB	Floodplain
Reach 5A	FP2R-9	7/15/1992	0.5	1.0	1.80000		GE_DB	Floodplain
Reach 5A	FP2R-9	7/15/1992	1.0	1.5	0.46000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	FP2R-9	7/15/1992	1.5	2.0	0.58000		GE_DB	Floodplain
Reach 5A	FP3-L1	12/16/1994	1.0	1.5	12.00000		GE_DB	Floodplain
Reach 5A	FP3-L1	12/16/1994	1.5	2.0	9.70000		GE_DB	Floodplain
Reach 5A	FP3-L1	12/16/1994	2.0	2.5	33.00000		GE_DB	Floodplain
Reach 5A	FP3-L1	12/16/1994	2.5	3.0	6.90000		GE_DB	Floodplain
Reach 5A	FP3-L1	5/31/1995	3.0	3.5	0.62000		GE_DB	Floodplain
Reach 5A	FP3-L1	5/31/1995	3.5	4.0	0.33000		GE_DB	Floodplain
Reach 5A	FP3-L1	5/31/1995	4.0	4.5	0.56000		GE_DB	Floodplain
Reach 5A	FP3-L3	4/18/1995	1.0	1.5	1.60000		GE_DB	Floodplain
Reach 5A	FP3-L3	4/18/1995	1.5	2.0	0.44000		GE_DB	Floodplain
Reach 5A	FP3-L3	4/18/1995	2.0	2.5	0.11000		GE_DB	Floodplain
Reach 5A	FP3-L3	4/18/1995	2.5	3.0	0.06200		GE_DB	Floodplain
Reach 5A	FP3-L3-DUP	4/18/1995	1.5	2.0	0.28000		GE_DB	Floodplain
Reach 5A	FP3-R1	12/15/1994	1.0	1.5	35.00000		GE_DB	Floodplain
Reach 5A	FP3-R1	12/15/1994	1.5	2.0	110.00000		GE_DB	Floodplain
Reach 5A	FP3-R1	12/15/1994	2.0	2.5	31.00000		GE_DB	Floodplain
Reach 5A	FP3-R1	12/15/1994	2.5	3.0	44.00000		GE_DB	Floodplain
Reach 5A	FP3-R1	5/31/1995	3.0	3.5	44.00000		GE_DB	Floodplain
Reach 5A	FP3-R1	5/31/1995	3.5	4.0	29.00000		GE_DB	Floodplain
Reach 5A	FP3-R1	5/31/1995	4.0	4.5	12.00000		GE_DB	Floodplain
Reach 5A	FP3-R1	5/31/1995	4.5	5.0	2.10000		GE_DB	Floodplain
Reach 5A	FP3-R1	5/31/1995	5.0	5.5	0.60000		GE_DB	Floodplain
Reach 5A	FP3-R1	5/31/1995	5.5	6.0	2.20000		GE_DB	Floodplain
Reach 5A	FP3-R10	10/16/1995	0.0	0.5	0.48000		GE_DB	Floodplain
Reach 5A	FP3-R7	12/15/1994	0.0	0.5	0.09900		GE_DB	Floodplain
Reach 5A	FP3-R8	12/15/1994	0.0	0.5	0.14000		GE_DB	Floodplain
Reach 5A	FP3-R9	12/15/1994	0.0	0.5	2.20000		GE_DB	Floodplain
Reach 5A	FP4A-L1	4/17/1995	0.0	0.5	20.00000		GE_DB	Floodplain
Reach 5A	FP4A-L1	4/17/1995	0.5	1.0	7.40000		GE_DB	Floodplain
Reach 5A	FP4A-L2	4/17/1995	0.0	0.5	27.00000		GE_DB	Floodplain
Reach 5A	FP4A-L2	4/17/1995	0.5	1.0	47.00000		GE_DB	Floodplain
Reach 5A	FP4A-L2	10/17/1995	1.0	1.5	12.00000		GE_DB	Floodplain
Reach 5A	FP4A-L2	10/17/1995	1.5	2.0	0.75000		GE_DB	Floodplain
Reach 5A	FP4A-L2	10/17/1995	2.0	2.5	0.52000		GE_DB	Floodplain
Reach 5A	FP4A-L2	10/17/1995	2.5	3.0	0.34000		GE_DB	Floodplain
Reach 5A	FP4A-L2	10/17/1995	3.0	3.5	0.41000		GE_DB	Floodplain
Reach 5A	FP4A-L2	10/17/1995	3.5	4.0	0.31000		GE_DB	Floodplain
Reach 5A	FP4A-L2	10/17/1995	4.0	4.5	0.12000		GE_DB	Floodplain
Reach 5A	FP4A-L2-DUP	10/17/1995	4.0	4.5	0.11000		GE_DB	Floodplain
Reach 5A	FP4A-L3	4/17/1995	0.0	0.5	7.70000		GE_DB	Floodplain
Reach 5A	FP4A-L3	4/17/1995	0.5	1.0	1.80000		GE_DB	Floodplain
Reach 5A	FP4A-L5	4/17/1995	0.0	0.5	1.30000		GE_DB	Floodplain
Reach 5A	FP4A-L5	4/17/1995	0.5	1.0	3.70000		GE_DB	Floodplain
Reach 5B	FP4A-R1	4/17/1995	0.0	0.5	14.00000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	FP4A-R1	4/17/1995	0.5	1.0	69.00000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/16/1995	1.0	1.5	38.00000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/16/1995	1.5	2.0	24.00000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/16/1995	2.0	2.5	7.20000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/16/1995	2.5	3.0	9.00000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/16/1995	3.0	3.5	3.10000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/16/1995	3.5	4.0	3.20000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/17/1995	4.0	4.5	0.13000		GE_DB	Floodplain
Reach 5B	FP4A-R1	10/17/1995	4.5	5.0	0.05600	U	GE_DB	Floodplain
Reach 5B	FP4A-R2	4/17/1995	0.0	0.5	7.60000		GE_DB	Floodplain
Reach 5B	FP4A-R2	4/17/1995	0.5	1.0	1.90000		GE_DB	Floodplain
Reach 5A	FP4L-3-DUP	11/28/1990	0.0	0.5	43.00000		GE_DB	Floodplain
Reach 5A	FP4-L4	12/19/1994	1.0	1.5	1.00000		GE_DB	Floodplain
Reach 5A	FP4-L4	12/19/1994	1.5	2.0	0.09900		GE_DB	Floodplain
Reach 5A	FP4-L4	12/19/1994	2.0	2.5	0.05800	U	GE_DB	Floodplain
Reach 5A	FP4-L4	12/19/1994	2.5	3.0	0.05300	U	GE_DB	Floodplain
Reach 5A	FP4-L8	12/19/1994	0.0	0.5	0.59000		GE_DB	Floodplain
Reach 5A	FP4-L8	12/19/1994	0.5	1.0	0.39000	U	GE_DB	Floodplain
Reach 5A	FP4-L9	12/19/1994	0.0	0.5	0.62000	U	GE_DB	Floodplain
Reach 5A	FP4-L9	12/19/1994	0.5	1.0	0.50000	U	GE_DB	Floodplain
Reach 5A	FP4-R2	12/21/1994	1.0	1.5	120.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	12/21/1994	1.5	2.0	160.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	12/21/1994	2.0	2.5	25.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	12/21/1994	2.5	3.0	51.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	5/31/1995	3.0	3.5	64.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	5/31/1995	3.5	4.0	39.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	5/31/1995	4.0	4.5	48.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	5/31/1995	4.5	5.0	23.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	5/31/1995	5.0	5.5	4.60000		GE_DB	Floodplain
Reach 5A	FP4-R2	5/31/1995	5.5	6.0	12.00000		GE_DB	Floodplain
Reach 5A	FP4-R2	5/31/1995	6.0	6.5	5.80000		GE_DB	Floodplain
Reach 5A	FP4-R2-DUP	12/21/1994	1.0	1.5	220.00000		GE_DB	Floodplain
Reach 5A	FP4-R2-DUP	5/31/1995	3.0	3.5	27.00000		GE_DB	Floodplain
Reach 5A	FP4R-2-DUP	11/28/1990	0.0	0.5	27.00000		GE_DB	Floodplain
Reach 5A	FP4-R6	12/21/1994	1.0	1.5	170.00000		GE_DB	Floodplain
Reach 5A	FP4-R6	12/21/1994	1.5	2.0	170.00000		GE_DB	Floodplain
Reach 5A	FP4-R6	12/21/1994	2.0	2.5	9.40000		GE_DB	Floodplain
Reach 5A	FP4-R6	12/21/1994	2.5	3.0	0.31000		GE_DB	Floodplain
Reach 5A	FP4-R6	5/31/1995	3.0	3.5	1.80000		GE_DB	Floodplain
Reach 5A	FP4-R6	5/31/1995	3.5	4.0	0.06000	U	GE_DB	Floodplain
Reach 5A	FP4-R6	5/31/1995	4.0	4.5	0.09000		GE_DB	Floodplain
Reach 5A	FP4-R6	5/31/1995	4.5	5.0	0.08200		GE_DB	Floodplain
Reach 5B	FP5-L2	12/21/1994	1.0	1.5	78.00000		GE_DB	Floodplain
Reach 5B	FP5-L2	12/21/1994	1.5	2.0	15.00000		GE_DB	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	FP5-L2	12/21/1994	2.0	2.5	3.20000		GE_DB	Floodplain
Reach 5B	FP5-L2	5/30/1995	2.5	3.0	13.00000		GE_DB	Floodplain
Reach 5B	FP5-L2	5/30/1995	3.0	3.5	0.33000		GE_DB	Floodplain
Reach 5B	FP5-L2	5/30/1995	3.5	4.0	0.13000		GE_DB	Floodplain
Reach 5B	FP5-L2-DUP	5/30/1995	3.5	4.0	0.13000		GE_DB	Floodplain
Reach 5B	FP5-L4	12/21/1994	1.0	1.5	0.63000		GE_DB	Floodplain
Reach 5B	FP5-L4	12/21/1994	1.5	2.0	0.18000		GE_DB	Floodplain
Reach 5B	FP5R-1-DUP	11/30/1990	0.0	0.5	9.00000		GE_DB	Floodplain
Reach 5B	FP5-R4	12/21/1994	1.0	1.5	46.00000		GE_DB	Floodplain
Reach 5B	FP5-R4	12/21/1994	1.5	2.0	130.00000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	2.0	2.5	30.00000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	2.5	3.0	83.00000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	3.0	3.5	71.00000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	3.5	4.0	6.40000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	4.0	4.5	1.30000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	4.5	5.0	0.81000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	5.0	5.5	1.70000		GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	5.5	6.0	0.15000	U	GE_DB	Floodplain
Reach 5B	FP5-R4	5/30/1995	6.0	6.5	0.09000	U	GE_DB	Floodplain
Reach 5B	FP5-R8	5/30/1995	0.0	0.5	0.18000		GE_DB	Floodplain
Reach 5C	FP6A-L1	4/18/1995	0.0	0.5	71.00000		GE_DB	Floodplain
Reach 5C	FP6A-L1	4/18/1995	0.5	1.0	140.00000		GE_DB	Floodplain
Reach 5C	FP6A-L1	10/12/1995	1.0	1.5	14.00000		GE_DB	Floodplain
Reach 5C	FP6A-L1	10/12/1995	1.5	2.0	0.28000		GE_DB	Floodplain
Reach 5C	FP6A-L1	10/12/1995	2.0	2.5	0.26000		GE_DB	Floodplain
Reach 5C	FP6A-L2	4/18/1995	0.0	0.5	25.00000		GE_DB	Floodplain
Reach 5C	FP6A-L2	4/18/1995	0.5	1.0	94.00000		GE_DB	Floodplain
Reach 5C	FP6A-L2	10/12/1995	1.0	1.5	2.40000		GE_DB	Floodplain
Reach 5C	FP6A-L2	10/12/1995	1.5	2.0	0.58000		GE_DB	Floodplain
Reach 5C	FP6A-L2	10/12/1995	2.0	2.5	0.27000		GE_DB	Floodplain
Reach 5C	FP6A-L4	4/18/1995	0.0	0.5	1.80000		GE_DB	Floodplain
Reach 5C	FP6A-L4	4/18/1995	0.5	1.0	0.24000		GE_DB	Floodplain
Reach 5C	FP6A-L5	4/18/1995	0.0	0.5	0.24000		GE_DB	Floodplain
Reach 5C	FP6A-L5	4/18/1995	0.5	1.0	0.07700		GE_DB	Floodplain
Reach 5C	FP6A-L6	4/18/1995	0.0	0.5	0.09700	U	GE_DB	Floodplain
Reach 5C	FP6A-L6	4/18/1995	0.5	1.0	0.06800	U	GE_DB	Floodplain
Reach 5C	FP6A-L6-DUP	4/18/1995	0.0	0.5	0.08700	U	GE_DB	Floodplain
Reach 5C	FP6A-R1	4/17/1995	0.0	0.5	65.00000		GE_DB	Floodplain
Reach 5C	FP6A-R1	4/17/1995	0.5	1.0	150.00000		GE_DB	Floodplain
Reach 5C	FP6A-R1	10/12/1995	1.0	1.5	75.00000		GE_DB	Floodplain
Reach 5C	FP6A-R1	10/12/1995	1.5	2.0	2.60000		GE_DB	Floodplain
Reach 5C	FP6A-R1	10/12/1995	2.0	2.5	0.20000		GE_DB	Floodplain
Reach 5C	FP6A-R1	10/12/1995	2.5	3.0	0.41000		GE_DB	Floodplain
Reach 5C	FP6A-R1-DUP	10/12/1995	2.0	2.5	0.16000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	FP6A-R2	4/17/1995	0.0	0.5	0.68000		GE_DB	Floodplain
Reach 5C	FP6A-R2	4/17/1995	0.5	1.0	0.15000		GE_DB	Floodplain
Reach 5B	FP6-L2	12/16/1994	1.0	1.5	6.20000		GE_DB	Floodplain
Reach 5B	FP6-L2	12/16/1994	1.5	2.0	0.39000	J	GE_DB	Floodplain
Reach 5B	FP6-L2	12/16/1994	2.0	2.5	0.22000	J	GE_DB	Floodplain
Reach 5B	FP6-L2	12/16/1994	2.5	3.0	0.28000		GE_DB	Floodplain
Reach 5B	FP6-L3	12/16/1994	1.0	1.5	16.00000		GE_DB	Floodplain
Reach 5B	FP6-L3	12/16/1994	1.5	2.0	13.00000		GE_DB	Floodplain
Reach 5B	FP6-L3	12/16/1994	2.0	2.5	10.00000		GE_DB	Floodplain
Reach 5B	FP6-L3	12/16/1994	2.5	3.0	6.60000		GE_DB	Floodplain
Reach 5B	FP6-L3	5/26/1995	3.0	3.5	0.30000		GE_DB	Floodplain
Reach 5B	FP6-L3	5/26/1995	3.5	4.0	0.05100	U	GE_DB	Floodplain
Reach 5B	FP6-L3	5/26/1995	4.0	4.5	0.12000		GE_DB	Floodplain
Reach 5B	FP6-L3-DUP	12/16/1994	1.0	1.5	11.00000		GE_DB	Floodplain
Reach 5B	FP6R	4/18/1995	1.0	1.5	21.00000		GE_DB	Floodplain
Reach 5B	FP6R	4/18/1995	1.5	2.0	2.90000		GE_DB	Floodplain
Reach 5B	FP6R	4/18/1995	2.0	2.5	1.70000		GE_DB	Floodplain
Reach 5B	FP6R	4/18/1995	2.5	3.0	7.40000		GE_DB	Floodplain
Reach 5B	FP6R	4/18/1995	3.0	3.5	1.40000		GE_DB	Floodplain
Reach 5B	FP6R	4/18/1995	3.5	4.0	0.55000		GE_DB	Floodplain
Reach 5C	FP7A-L1	12/28/1994	0.0	0.5	16.00000		GE_DB	Floodplain
Reach 5C	FP7A-L1	12/28/1994	0.5	1.0	51.00000		GE_DB	Floodplain
Reach 5C	FP7A-L1	5/25/1995	1.0	1.5	21.00000		GE_DB	Floodplain
Reach 5C	FP7A-L1	5/25/1995	1.5	2.0	1.70000		GE_DB	Floodplain
Reach 5C	FP7A-L1	5/25/1995	2.0	2.5	15.00000		GE_DB	Floodplain
Reach 5C	FP7A-L1	5/25/1995	2.5	3.0	5.80000		GE_DB	Floodplain
Reach 5C	FP7A-L1	5/25/1995	3.0	3.5	0.84000		GE_DB	Floodplain
Reach 5C	FP7A-L1	5/25/1995	3.5	4.0	0.25000		GE_DB	Floodplain
Reach 5C	FP7A-L1	5/25/1995	4.0	4.5	0.05900	U	GE_DB	Floodplain
Reach 5C	FP7A-L2	12/28/1994	0.0	0.5	13.00000		GE_DB	Floodplain
Reach 5C	FP7A-L2	12/28/1994	0.5	1.0	27.00000		GE_DB	Floodplain
Reach 5C	FP7A-L3	12/28/1994	0.0	0.5	7.00000		GE_DB	Floodplain
Reach 5C	FP7A-L3	12/28/1994	0.5	1.0	20.00000		GE_DB	Floodplain
Reach 5C	FP7A-L3	5/25/1995	1.0	1.5	220.00000		GE_DB	Floodplain
Reach 5C	FP7A-L3	5/25/1995	1.5	2.0	280.00000		GE_DB	Floodplain
Reach 5C	FP7A-L3	5/25/1995	2.0	2.5	430.00000		GE_DB	Floodplain
Reach 5C	FP7A-L3	5/25/1995	2.5	3.0	130.00000		GE_DB	Floodplain
Reach 5C	FP7A-L3	5/25/1995	3.5	4.0	7.60000		GE_DB	Floodplain
Reach 5C	FP7A-L3-DUP	12/28/1994	0.5	1.0	18.00000		GE_DB	Floodplain
Reach 5C	FP7A-L4	12/28/1994	0.0	0.5	3.50000		GE_DB	Floodplain
Reach 5C	FP7A-L4	12/28/1994	0.5	1.0	0.58000		GE_DB	Floodplain
Reach 5C	FP7A-L7	12/29/1994	0.0	0.5	0.17000		GE_DB	Floodplain
Reach 5C	FP7A-L7	12/29/1994	0.5	1.0	0.13000	U	GE_DB	Floodplain
Reach 5C	FP7A-L8	12/29/1994	0.0	0.5	0.07600	U	GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	FP7A-L8	12/29/1994	0.5	1.0	0.06400	U	GE_DB	Floodplain
Reach 5C	FP7A-L8-DUP	12/29/1994	0.0	0.5	0.07400	U	GE_DB	Floodplain
Reach 5C	FP7A-R1	12/28/1994	0.0	0.5	0.05600		GE_DB	Floodplain
Reach 5C	FP7A-R1	12/28/1994	0.5	1.0	0.07800		GE_DB	Floodplain
Reach 5C	FP7A-R2	12/28/1994	0.0	0.5	0.04900	U	GE_DB	Floodplain
Reach 5C	FP7A-R2	12/28/1994	0.5	1.0	0.04600	U	GE_DB	Floodplain
Reach 5C	FP7-L1	12/22/1994	1.0	1.5	73.00000		GE_DB	Floodplain
Reach 5C	FP7-L1	12/22/1994	1.5	2.0	58.00000		GE_DB	Floodplain
Reach 5C	FP7-L1	12/22/1994	2.0	2.5	21.00000		GE_DB	Floodplain
Reach 5C	FP7-L1	5/26/1995	2.5	3.0	0.30000		GE_DB	Floodplain
Reach 5C	FP7-L1	5/26/1995	3.0	3.5	0.29000		GE_DB	Floodplain
Reach 5C	FP7-L1	5/26/1995	3.5	4.0	0.40000		GE_DB	Floodplain
Reach 5C	FP7-L1	5/26/1995	4.0	4.5	0.30000		GE_DB	Floodplain
Reach 5C	FP7L-10	7/16/1992	0.0	0.5	0.30000		GE_DB	Floodplain
Reach 5C	FP7L-10	7/16/1992	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-10	7/16/1992	1.0	1.5	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-10	7/16/1992	1.5	2.0	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-11	7/16/1992	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-11	7/16/1992	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-11	7/16/1992	1.0	1.5	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-11	7/16/1992	1.5	2.0	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-8-DUP	12/11/1990	0.0	0.5	0.50000		GE_DB	Floodplain
Reach 5C	FP7L-9	7/16/1992	0.0	0.5	0.77000		GE_DB	Floodplain
Reach 5C	FP7L-9	7/16/1992	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-9	7/16/1992	1.0	1.5	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7L-9	7/16/1992	1.5	2.0	0.05000	U	GE_DB	Floodplain
Reach 5C	FP7-R2	12/22/1994	1.0	1.5	67.00000		GE_DB	Floodplain
Reach 5C	FP7-R2	12/22/1994	1.5	2.0	0.22000		GE_DB	Floodplain
Reach 5C	FP7-R2	12/22/1994	2.0	2.5	0.37000		GE_DB	Floodplain
Reach 5C	FP7-R3	12/22/1994	1.0	1.5	6.10000		GE_DB	Floodplain
Reach 5C	FP7-R3	12/22/1994	1.5	2.0	0.13000		GE_DB	Floodplain
Reach 5C	FP7-R3	5/26/1995	2.0	2.5	0.27000		GE_DB	Floodplain
Reach 5C	FP7-R3-DUP	5/26/1995	2.0	2.5	0.65000		GE_DB	Floodplain
Reach 5C	FP7R-4-DUP	12/11/1990	0.0	0.5	3.00000		GE_DB	Floodplain
Reach 4	H2-F0218803-0-0000	11/10/1998	0	.5	30.90000		EPA_COE	Floodplain
Reach 4	H2-F0218803-0-0010	11/10/1998	1	1.5	13.70000		EPA_COE	Floodplain
Reach 4	H2-F0218803-0-0020	11/10/1998	2	2.5	0.49100	J	EPA_COE	Floodplain
Reach 4	H2-F0219001-0-0000	11/11/1998	0	.5	0.58400	U	EPA_COE	Floodplain
Reach 4	H2-F0219001-0-0010	11/11/1998	1	1.5	0.53300	U	EPA_COE	Floodplain
Reach 4	H2-F0219001-0-0020	11/11/1998	2	2.5	0.51800	U	EPA_COE	Floodplain
Reach 4	H2-F0219002-0-0000	11/11/1998	0	.5	0.54300	J	EPA_COE	Floodplain
Reach 4	H2-F0219003-0-0000	11/11/1998	0	.5	0.88900		EPA_COE	Floodplain
Reach 4	H2-F0219003-0-0010	11/11/1998	1	1.5	0.58700	U	EPA_COE	Floodplain
Reach 4	H2-F0219003-0-0020	11/11/1998	2	2.5	0.57900	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-F0219003-1-0020	11/11/1998	2	2.5	0.59400	U	EPA_COE	Floodplain
Reach 4	H2-F0219004-0-0000	11/11/1998	0	.5	4.70000	J	EPA_COE	Floodplain
Reach 4	H2-F0219004-0-0010	11/11/1998	1	1.5	0.77800	U	EPA_COE	Floodplain
Reach 4	H2-F0219004-0-0020	11/11/1998	2	2.5	0.61100	U	EPA_COE	Floodplain
Reach 4	H2-F0219005-0-0000	11/11/1998	0	.5	2.41000		EPA_COE	Floodplain
Reach 4	H2-F0219005-0-0010	11/11/1998	1	1.5	0.57400	U	EPA_COE	Floodplain
Reach 4	H2-F0219006-0-0000	11/11/1998	0	.5	4.21000		EPA_COE	Floodplain
Reach 4	H2-F0219006-0-0010	11/11/1998	1	1.5	0.56400	U	EPA_COE	Floodplain
Reach 4	H2-F0219007-0-0000	11/11/1998	0	.5	5.93000		EPA_COE	Floodplain
Reach 4	H2-F0219007-0-0010	11/11/1998	1	1.5	0.93100		EPA_COE	Floodplain
Reach 4	H2-F0219008-0-0000	11/11/1998	0	.5	23.10000	J	EPA_COE	Floodplain
Reach 4	H2-F0219201-0-0000	11/12/1998	0	.5	0.61100	U	EPA_COE	Floodplain
Reach 4	H2-F0219201-0-0010	11/12/1998	1	1.5	0.54500	U	EPA_COE	Floodplain
Reach 4	H2-F0219201-0-0020	11/12/1998	2	2.5	0.58200	U	EPA_COE	Floodplain
Reach 4	H2-F0219202-0-0000	11/12/1998	0	.5	0.59200	U	EPA_COE	Floodplain
Reach 4	H2-F0219202-0-0010	11/12/1998	1	1.5	0.56600	U	EPA_COE	Floodplain
Reach 4	H2-F0219202-0-0020	11/12/1998	2	2.5	0.56400	U	EPA_COE	Floodplain
Reach 4	H2-F0219203-0-0000	11/12/1998	0	.5	0.58000	J	EPA_COE	Floodplain
Reach 4	H2-F0219203-0-0010	11/12/1998	1	1.5	0.60500	U	EPA_COE	Floodplain
Reach 4	H2-F0219203-0-0020	11/12/1998	2	2.5	0.62000	U	EPA_COE	Floodplain
Reach 4	H2-F0219204-0-0000	11/12/1998	0	.5	0.46500	J	EPA_COE	Floodplain
Reach 4	H2-F0219205-0-0000	11/12/1998	0	.5	2.17000		EPA_COE	Floodplain
Reach 4	H2-F0219205-0-0010	11/12/1998	1	1.5	0.57900	U	EPA_COE	Floodplain
Reach 4	H2-F0219206-0-0000	11/12/1998	0	.5	4.91000	J	EPA_COE	Floodplain
Reach 4	H2-F0219207-0-0000	11/12/1998	0	.5	6.75000		EPA_COE	Floodplain
Reach 4	H2-F0219207-0-0010	11/12/1998	1	1.5	0.56800	U	EPA_COE	Floodplain
Reach 4	H2-F0219208-0-0000	11/12/1998	0	.5	74.80000		EPA_COE	Floodplain
Reach 4	H2-F0219208-0-0010	11/12/1998	1	1.5	5.71000	J	EPA_COE	Floodplain
Reach 4	H2-F0219208-0-0020	11/12/1998	2	2.5	0.96300		EPA_COE	Floodplain
Reach 4	H2-F0219208-1-0000	11/12/1998	0	.5	71.50000		EPA_COE	Floodplain
Reach 4	H2-F0219401-0-0000	11/12/1998	0	.5	0.58400	U	EPA_COE	Floodplain
Reach 4	H2-F0219401-0-0010	11/12/1998	1	1.5	0.54500	U	EPA_COE	Floodplain
Reach 4	H2-F0219402-0-0000	11/12/1998	0	.5	0.60800	U	EPA_COE	Floodplain
Reach 4	H2-F0219403-0-0000	11/12/1998	0	.5	1.11000		EPA_COE	Floodplain
Reach 4	H2-F0219403-0-0010	11/12/1998	1	1.5	0.62100	U	EPA_COE	Floodplain
Reach 4	H2-F0219403-0-0020	11/12/1998	2	2.5	0.64400	U	EPA_COE	Floodplain
Reach 4	H2-F0219404-0-0000	11/12/1998	0	.5	0.92500		EPA_COE	Floodplain
Reach 4	H2-F0219404-0-0010	11/12/1998	1	1.5	0.55800	U	EPA_COE	Floodplain
Reach 4	H2-F0219404-0-0020	11/12/1998	2	2.5	0.54800	U	EPA_COE	Floodplain
Reach 4	H2-F0219405-0-0000	11/12/1998	0	.5	7.70000	J	EPA_COE	Floodplain
Reach 4	H2-F0219405-0-0010	11/12/1998	1	1.5	0.70200	J	EPA_COE	Floodplain
Reach 4	H2-F0219405-0-0020	11/12/1998	2	2.5	0.61200	U	EPA_COE	Floodplain
Reach 4	H2-F0219406-0-0000	11/12/1998	0	.5	5.37000	J	EPA_COE	Floodplain
Reach 4	H2-F0219406-0-0010	11/12/1998	1	1.5	0.58000	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-F0219406-0-0020	11/12/1998	2	2.5	0.56600	U	EPA_COE	Floodplain
Reach 4	H2-F0219406-1-0000	11/12/1998	0	.5	3.70000		EPA_COE	Floodplain
Reach 4	H2-F0219407-0-0000	11/12/1998	0	.5	33.70000	J	EPA_COE	Floodplain
Reach 4	H2-F0219407-0-0010	11/12/1998	1	1.5	8.45000	J	EPA_COE	Floodplain
Reach 4	H2-F0219407-0-0020	11/12/1998	2	2.5	0.97800		EPA_COE	Floodplain
Reach 4	H2-F0219601-0-0000	11/12/1998	0	.5	0.63000	J	EPA_COE	Floodplain
Reach 4	H2-F0219601-0-0010	11/12/1998	1	1.5	0.56900	U	EPA_COE	Floodplain
Reach 4	H2-F0219602-0-0000	11/12/1998	0	.5	9.17000		EPA_COE	Floodplain
Reach 4	H2-F0219602-0-0010	11/12/1998	1	1.5	3.11000	J	EPA_COE	Floodplain
Reach 4	H2-F0219602-0-0020	11/12/1998	2	2.5	0.63200		EPA_COE	Floodplain
Reach 4	H2-F0219603-0-0000	11/12/1998	0	.5	1.14000	J	EPA_COE	Floodplain
Reach 4	H2-F0219603-0-0010	11/12/1998	1	1.5	0.55800	U	EPA_COE	Floodplain
Reach 4	H2-F0219603-0-0020	11/12/1998	2	2.5	0.55500	U	EPA_COE	Floodplain
Reach 4	H2-F0219604-0-0000	11/13/1998	0	.5	2.91000		EPA_COE	Floodplain
Reach 4	H2-F0219604-0-0010	11/13/1998	1	1.5	1.87000		EPA_COE	Floodplain
Reach 4	H2-F0219605-0-0000	11/13/1998	0	.5	11.10000		EPA_COE	Floodplain
Reach 4	H2-F0219605-0-0010	11/13/1998	1	1.5	8.45000		EPA_COE	Floodplain
Reach 4	H2-F0219605-0-0020	11/13/1998	2	2.5	0.70400		EPA_COE	Floodplain
Reach 4	H2-F0219801-0-0000	11/13/1998	0	.5	0.80500		EPA_COE	Floodplain
Reach 4	H2-F0219801-0-0010	11/13/1998	1	1.5	0.54500	U	EPA_COE	Floodplain
Reach 4	H2-F0220004-0-0000	11/19/1998	0	.5	18.30000		EPA_COE	Floodplain
Reach 4	H2-F0220004-0-0010	11/19/1998	1	1.5	4.05000		EPA_COE	Floodplain
Reach 4	H2-F0220004-0-0020	11/19/1998	2	2.5	1.70000		EPA_COE	Floodplain
Reach 4	H2-F0220004-1-0020	11/19/1998	2	2.5	1.31000		EPA_COE	Floodplain
Reach 4	H2-F0220005-0-0000	11/19/1998	0	.5	21.70000		EPA_COE	Floodplain
Reach 4	H2-F0220005-0-0010	11/19/1998	1	1.5	0.51600	U	EPA_COE	Floodplain
Reach 4	H2-F0220005-0-0020	11/19/1998	2	2.5	1.01000		EPA_COE	Floodplain
Reach 4	H2-F0220204-0-0000	11/19/1998	0	.5	17.40000	J	EPA_COE	Floodplain
Reach 4	H2-F0220204-0-0010	11/19/1998	1	1.5	0.48700	J	EPA_COE	Floodplain
Reach 4	H2-F0220204-0-0020	11/19/1998	2	2.5	1.24000	J	EPA_COE	Floodplain
Reach 4	H2-F0220204-1-0000	11/19/1998	0	.5	13.20000	J	EPA_COE	Floodplain
Reach 4	H2-F0220205-0-0000	11/19/1998	0	.5	43.00000		EPA_COE	Floodplain
Reach 4	H2-F0220205-0-0010	11/19/1998	1	1.5	51.40000		EPA_COE	Floodplain
Reach 4	H2-F0220205-0-0020	11/19/1998	2	2.5	4.48000		EPA_COE	Floodplain
Reach 4	H2-F0220206-0-0000	11/19/1998	0	.5	12.50000		EPA_COE	Floodplain
Reach 4	H2-F0220206-0-0010	11/19/1998	1	1.5	1.40000	U	EPA_COE	Floodplain
Reach 4	H2-F0220206-0-0020	11/19/1998	2	2.5	1.38000	U	EPA_COE	Floodplain
Reach 4	H2-F0220207-0-0000	11/19/1998	0	.5	6.44000		EPA_COE	Floodplain
Reach 4	H2-F0220207-0-0010	11/19/1998	1	1.5	0.91900	U	EPA_COE	Floodplain
Reach 4	H2-F0220207-0-0020	11/19/1998	2	2.5	0.60900	U	EPA_COE	Floodplain
Reach 4	H2-F0220402-0-0000	11/13/1998	0	.5	0.56300	U	EPA_COE	Floodplain
Reach 4	H2-F0220402-0-0010	11/13/1998	1	1.5	0.53500	U	EPA_COE	Floodplain
Reach 4	H2-F0220402-0-0020	11/13/1998	2	2.5	0.55600	U	EPA_COE	Floodplain
Reach 4	H2-F0220403-0-0000	11/13/1998	0	.5	1.02000		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-F0220403-0-0010	11/13/1998	1	1.5	0.51900	U	EPA_COE	Floodplain
Reach 4	H2-F0220403-0-0020	11/13/1998	2	2.5	0.52400	U	EPA_COE	Floodplain
Reach 4	H2-F0220403-1-0020	11/13/1998	2	2.5	0.52900	U	EPA_COE	Floodplain
Reach 4	H2-F0220404-0-0000	11/19/1998	0	.5	8.33000	J	EPA_COE	Floodplain
Reach 4	H2-F0220404-0-0010	11/19/1998	1	1.5	0.58800	U	EPA_COE	Floodplain
Reach 4	H2-F0220404-0-0020	11/19/1998	2	2.5	0.57500	U	EPA_COE	Floodplain
Reach 4	H2-F0220404-1-0000	11/19/1998	0	.5	36.00000	J	EPA_COE	Floodplain
Reach 4	H2-F0220405-0-0000	11/19/1998	0	.5	5.59000		EPA_COE	Floodplain
Reach 4	H2-F0220405-0-0010	11/19/1998	1	1.5	0.65000	U	EPA_COE	Floodplain
Reach 4	H2-F0220405-0-0020	11/19/1998	2	2.5	0.61400	U	EPA_COE	Floodplain
Reach 4	H2-F0220406-0-0000	11/19/1998	0	.5	4.61000		EPA_COE	Floodplain
Reach 4	H2-F0220406-0-0010	11/19/1998	1	1.5	19.20000		EPA_COE	Floodplain
Reach 4	H2-F0220406-0-0020	11/19/1998	2	2.5	0.87500	U	EPA_COE	Floodplain
Reach 4	H2-F0220407-0-0000	11/19/1998	0	.5	6.35000		EPA_COE	Floodplain
Reach 4	H2-F0220407-0-0010	11/19/1998	1	1.5	1.38000	U	EPA_COE	Floodplain
Reach 4	H2-F0220407-0-0020	11/19/1998	2	2.5	1.33000	U	EPA_COE	Floodplain
West Branch	H2-F0220602-0-0000	11/13/1998	0	.5	1.90000		EPA_COE	Floodplain
Reach 4	H2-F0220603-0-0000	11/13/1998	0	.5	2.46000		EPA_COE	Floodplain
Reach 4	H2-F0220603-0-0010	11/13/1998	1	1.5	0.54100	U	EPA_COE	Floodplain
Reach 4	H2-F0220603-0-0020	11/13/1998	2	2.5	0.57200	U	EPA_COE	Floodplain
Reach 4	H2-F0220604-0-0000	11/18/1998	0	.5	23.80000	J	EPA_COE	Floodplain
Reach 4	H2-F0220604-0-0010	11/18/1998	1	1.5	0.57200	U	EPA_COE	Floodplain
Reach 4	H2-F0220604-0-0020	11/18/1998	2	2.5	0.57100	U	EPA_COE	Floodplain
Reach 4	H2-F0220605-0-0000	11/18/1998	0	.5	11.60000	J	EPA_COE	Floodplain
Reach 4	H2-F0220605-0-0010	11/18/1998	1	1.5	0.57600	U	EPA_COE	Floodplain
Reach 4	H2-F0220605-0-0020	11/18/1998	2	2.5	0.57700	U	EPA_COE	Floodplain
Reach 4	H2-F0220605-1-0020	11/18/1998	2	2.5	0.57700	U	EPA_COE	Floodplain
Reach 4	H2-F0220606-0-0000	11/18/1998	0	.5	23.50000		EPA_COE	Floodplain
Reach 4	H2-F0220606-0-0010	11/18/1998	1	1.5	2.30000		EPA_COE	Floodplain
Reach 4	H2-F0220606-0-0020	11/18/1998	2	2.5	2.47000		EPA_COE	Floodplain
West Branch	H2-F0220801-0-0000	11/13/1998	0	.5	0.50600	J	EPA_COE	Floodplain
West Branch	H2-F0220801-0-0010	11/13/1998	1	1.5	9.12000		EPA_COE	Floodplain
West Branch	H2-F0220801-0-0020	11/13/1998	2	2.5	2.69000		EPA_COE	Floodplain
West Branch	H2-F0220802-0-0000	11/16/1998	0	.5	4.75000		EPA_COE	Floodplain
West Branch	H2-F0220802-0-0010	11/16/1998	1	1.5	0.63400	U	EPA_COE	Floodplain
West Branch	H2-F0220802-0-0020	11/16/1998	2	2.5	0.72200	U	EPA_COE	Floodplain
Reach 4	H2-F0220803-0-0000	11/16/1998	0	.5	19.80000	J	EPA_COE	Floodplain
Reach 4	H2-F0220803-0-0010	11/16/1998	1	1.5	2.83000		EPA_COE	Floodplain
Reach 4	H2-F0220803-0-0020	11/16/1998	2	2.5	1.13000		EPA_COE	Floodplain
Reach 4	H2-F0220804-0-0000	11/18/1998	0	.5	33.30000	J	EPA_COE	Floodplain
Reach 4	H2-F0220804-0-0010	11/18/1998	1	1.5	0.60900	U	EPA_COE	Floodplain
Reach 4	H2-F0220804-0-0020	11/18/1998	2	2.5	0.54300	U	EPA_COE	Floodplain
Reach 4	H2-F0220805-0-0000	11/18/1998	0	.5	10.50000	J	EPA_COE	Floodplain
Reach 4	H2-F0220805-0-0010	11/18/1998	1	1.5	0.60900	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-F0220805-0-0020	11/18/1998	2	2.5	0.58200	U	EPA_COE	Floodplain
Reach 4	H2-F0220806-0-0000	11/18/1998	0	.5	24.50000		EPA_COE	Floodplain
Reach 4	H2-F0220806-0-0010	11/18/1998	1	1.5	2.56000		EPA_COE	Floodplain
Reach 4	H2-F0220806-0-0020	11/18/1998	2	2.5	0.65000	U	EPA_COE	Floodplain
Reach 4	H2-F0220807-0-0000	11/18/1998	0	.5	6.58000	J	EPA_COE	Floodplain
Reach 4	H2-F0220807-0-0010	11/18/1998	1	1.5	0.69500	U	EPA_COE	Floodplain
Reach 4	H2-F0220807-0-0020	11/18/1998	2	2.5	0.65600	U	EPA_COE	Floodplain
Reach 4	H2-F0289420-0-0000	11/17/1998	0	.5	36.70000	J	EPA_COE	Floodplain
Reach 4	H2-F0289420-0-0005	11/17/1998	.5	1	4.44000	J	EPA_COE	Floodplain
Reach 4	H2-F0289421-0-0000	11/17/1998	0	.5	18.60000	J	EPA_COE	Floodplain
Reach 4	H2-F0289422-0-0000	11/17/1998	0	.5	11.80000	J	EPA_COE	Floodplain
Reach 4	H2-F0289422-0-0005	11/17/1998	.5	1	1.70000		EPA_COE	Floodplain
Reach 4	H2-F0289422-1-0000	11/17/1998	0	.5	12.50000	J	EPA_COE	Floodplain
Reach 4	H2-F0289423-0-0000	11/17/1998	0	.5	8.87000	J	EPA_COE	Floodplain
Reach 4	H2-F0289424-0-0000	11/17/1998	0	.5	3.29000		EPA_COE	Floodplain
Reach 4	H2-F0289424-0-0005	11/17/1998	.5	1	0.57500	U	EPA_COE	Floodplain
West Branch	H2-F0321001-0-0000	11/16/1998	0	.5	5.11000		EPA_COE	Floodplain
West Branch	H2-F0321001-0-0010	11/16/1998	1	1.5	50.00000	J	EPA_COE	Floodplain
West Branch	H2-F0321001-0-0020	11/16/1998	2	2.5	0.75800	U	EPA_COE	Floodplain
Reach 4	H2-F0321002-0-0000	11/16/1998	0	.5	16.20000	J	EPA_COE	Floodplain
Reach 4	H2-F0321002-0-0010	11/16/1998	1	1.5	0.43500	J	EPA_COE	Floodplain
Reach 4	H2-F0321002-0-0020	11/16/1998	2	2.5	0.74400		EPA_COE	Floodplain
Reach 4	H2-F0321005-0-0020	11/18/1998	2	2.5	3.40000		EPA_COE	Floodplain
Reach 4	H2-F0321201-0-0000	11/17/1998	0	.5	19.30000		EPA_COE	Floodplain
Reach 4	H2-F0321201-0-0010	11/17/1998	1	1.5	7.36000		EPA_COE	Floodplain
Reach 4	H2-F0321201-0-0020	11/17/1998	2	2.2	10.40000		EPA_COE	Floodplain
Reach 5A	H2-F0321202-0-0000	11/17/1998	0	.5	31.50000		EPA_COE	Floodplain
Reach 5A	H2-F0321202-0-0010	11/17/1998	1	1.5	2.13000		EPA_COE	Floodplain
Reach 5A	H2-F0321202-0-0020	11/17/1998	2	2.5	1.77000		EPA_COE	Floodplain
Reach 5A	H2-F0321203-0-0000	11/17/1998	0	.5	40.00000		EPA_COE	Floodplain
Reach 5A	H2-F0321203-0-0010	11/17/1998	1	1.5	14.70000		EPA_COE	Floodplain
Reach 5A	H2-F0321203-0-0020	11/17/1998	2	2.5	5.92000		EPA_COE	Floodplain
Reach 5A	H2-F0321204-0-0000	11/17/1998	0	.5	12.80000		EPA_COE	Floodplain
Reach 5A	H2-F0321204-0-0010	11/17/1998	1	1.5	6.85000		EPA_COE	Floodplain
Reach 5A	H2-F0321204-0-0020	11/17/1998	2	2.5	0.62700	U	EPA_COE	Floodplain
Reach 5A	H2-F0321205-0-0000	11/17/1998	0	.5	10.50000		EPA_COE	Floodplain
Reach 5A	H2-F0321205-0-0010	11/17/1998	1	1.5	8.76000	J	EPA_COE	Floodplain
Reach 5A	H2-F0321205-0-0020	11/17/1998	2	2.5	0.57900		EPA_COE	Floodplain
Reach 5A	H2-F0321205-1-0000	11/17/1998	0	.5	11.90000		EPA_COE	Floodplain
Reach 5A	H2-F0321206-0-0000	11/17/1998	0	.5	12.50000		EPA_COE	Floodplain
Reach 5A	H2-F0321206-0-0010	11/17/1998	1	1.5	45.40000		EPA_COE	Floodplain
Reach 5A	H2-F0321206-0-0020	11/17/1998	2	2.5	9.86000	J	EPA_COE	Floodplain
Reach 5A	H2-F0389401-0-0000	11/10/1998	0	.5	0.73400	U	EPA_COE	Floodplain
Reach 5A	H2-F0389402-0-0000	11/10/1998	0	.5	1.38000	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H2-F0389402-0-0005	11/10/1998	.5	1	1.28000	U	EPA_COE	Floodplain
Reach 5A	H2-F0389403-0-0000	11/10/1998	0	.5	1.31000	U	EPA_COE	Floodplain
Reach 5A	H2-F0389404-0-0000	11/10/1998	0	.5	1.66000	U	EPA_COE	Floodplain
Reach 5A	H2-F0389404-0-0005	11/10/1998	.5	1	1.19000	U	EPA_COE	Floodplain
Reach 5A	H2-F0389404-1-0000	11/10/1998	0	.5	1.33000	U	EPA_COE	Floodplain
Reach 5A	H2-F0389405-0-0000	11/10/1998	0	.5	1.27000	U	EPA_COE	Floodplain
Reach 5A	H2-F0389406-0-0000	11/10/1998	0	.5	1.39000	U	EPA_COE	Floodplain
Reach 5A	H2-F0389406-0-0005	11/10/1998	.5	1	1.29000	U	EPA_COE	Floodplain
West Branch	H2-F0389407-0-0000	11/9/1998	0	.5	2.73000		EPA_COE	Floodplain
West Branch	H2-F0389408-0-0000	11/9/1998	0	.5	2.45000		EPA_COE	Floodplain
West Branch	H2-F0389408-0-0005	11/9/1998	.5	1	0.85800	J	EPA_COE	Floodplain
West Branch	H2-F0389409-0-0000	11/9/1998	0	.5	6.23000		EPA_COE	Floodplain
West Branch	H2-F0389410-0-0000	11/9/1998	0	.5	16.40000		EPA_COE	Floodplain
West Branch	H2-F0389410-0-0005	11/9/1998	.5	1	7.07000		EPA_COE	Floodplain
West Branch	H2-F0389411-0-0000	11/9/1998	0	.5	6.84000		EPA_COE	Floodplain
West Branch	H2-F0389412-0-0000	11/9/1998	0	.5	0.52800	U	EPA_COE	Floodplain
West Branch	H2-F0389412-0-0005	11/9/1998	.5	1	0.52400	U	EPA_COE	Floodplain
West Branch	H2-F0389413-0-0000	11/9/1998	0	.5	4.38000		EPA_COE	Floodplain
West Branch	H2-F0389414-0-0000	11/9/1998	0	.5	4.32000		EPA_COE	Floodplain
West Branch	H2-F0389414-0-0005	11/9/1998	.5	1	5.66000		EPA_COE	Floodplain
West Branch	H2-F0389415-0-0000	11/9/1998	0	.5	0.76700	J	EPA_COE	Floodplain
West Branch	H2-F0389416-0-0000	11/9/1998	0	.5	11.80000		EPA_COE	Floodplain
West Branch	H2-F0389416-0-0005	11/9/1998	.5	1	8.46000		EPA_COE	Floodplain
West Branch	H2-F0389417-0-0000	11/9/1998	0	.5	46.00000		EPA_COE	Floodplain
Reach 4	H2-F0389418-0-0000	11/9/1998	0	.5	22.70000		EPA_COE	Floodplain
Reach 4	H2-F0389418-0-0005	11/9/1998	.5	1	62.00000		EPA_COE	Floodplain
Reach 4	H2-F0389418-1-0000	11/9/1998	0	.5	22.80000		EPA_COE	Floodplain
Reach 4	H2-FL001631-0-0000	10/3/2000	0	.5	45.00000		EPA_COE	Floodplain
Reach 4	H2-FL001631-0-0005	10/3/2000	.5	1	69.00000		EPA_COE	Floodplain
Reach 4	H2-FL001631-0-0010	2/6/2001	1	2	38.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001631-0-0020	2/6/2001	2	3	34.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001632-0-0000	10/3/2000	0	.5	67.00000		EPA_COE	Floodplain
Reach 4	H2-FL001632-0-0005	10/3/2000	.5	1	158.00000		EPA_COE	Floodplain
Reach 4	H2-FL001632-0-0010	2/6/2001	1	2	62.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001632-0-0020	2/6/2001	2	3	75.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001636-0-0000	10/3/2000	0	.5	140.00000		EPA_COE	Floodplain
Reach 4	H2-FL001636-0-0005	10/3/2000	.5	1	68.00000		EPA_COE	Floodplain
Reach 4	H2-FL001637-0-0000	10/3/2000	0	.5	110.00000		EPA_COE	Floodplain
Reach 4	H2-FL001637-0-0005	10/3/2000	.5	1	32.00000		EPA_COE	Floodplain
Reach 4	H2-FL001637-0-0010	2/6/2001	1	2	0.36000	J	EPA_COE	Floodplain
Reach 4	H2-FL001637-0-0020	2/6/2001	2	3	0.25000	J	EPA_COE	Floodplain
Reach 4	H2-FL001642-0-0000	10/3/2000	0	.5	6.70000		EPA_COE	Floodplain
Reach 4	H2-FL001642-0-0005	10/3/2000	.5	1	8.20000		EPA_COE	Floodplain
Reach 4	H2-FL001643-0-0000	10/3/2000	0	.5	14.90000	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-FL001643-0-0005	10/3/2000	.5	1	9.10000	J	EPA_COE	Floodplain
Reach 4	H2-FL001645-0-0000	10/3/2000	0	.5	15.30000	J	EPA_COE	Floodplain
Reach 4	H2-FL001645-0-0005	10/3/2000	.5	1	18.30000	J	EPA_COE	Floodplain
Reach 4	H2-FL001645-1-0000	10/3/2000	0	.5	16.40000	J	EPA_COE	Floodplain
Reach 4	H2-FL001648-0-0000	10/3/2000	0	.5	25.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001648-0-0005	10/3/2000	.5	1	21.40000	J	EPA_COE	Floodplain
Reach 4	H2-FL001649-0-0000	10/3/2000	0	.5	0.96000		EPA_COE	Floodplain
Reach 4	H2-FL001649-0-0005	10/3/2000	.5	1	2.30000		EPA_COE	Floodplain
Reach 4	H2-FL001654-0-0000	10/3/2000	0	.5	7.10000		EPA_COE	Floodplain
Reach 4	H2-FL001654-0-0005	10/3/2000	.5	1	4.40000	J	EPA_COE	Floodplain
Reach 4	H2-FL001655-0-0000	10/3/2000	0	.5	0.75000		EPA_COE	Floodplain
Reach 4	H2-FL001660-0-0000	10/3/2000	0	.5	5.90000		EPA_COE	Floodplain
Reach 4	H2-FL001660-0-0005	10/3/2000	.5	1	7.10000		EPA_COE	Floodplain
Reach 4	H2-FL001663-0-0000	10/3/2000	0	.5	2.60000	J	EPA_COE	Floodplain
Reach 4	H2-FL001663-0-0005	10/3/2000	.5	1	7.60000		EPA_COE	Floodplain
Reach 4	H2-FL001664-0-0000	10/4/2000	0	.5	1.53000		EPA_COE	Floodplain
Reach 4	H2-FL001664-0-0005	10/4/2000	5	1	0.55000	J	EPA_COE	Floodplain
Reach 4	H2-FL001664-1-0000	10/4/2000	0	.5	1.86000		EPA_COE	Floodplain
Reach 4	H2-FL001665-0-0000	10/4/2000	0	.5	3.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001665-0-0005	10/4/2000	.5	1	1.89000	J	EPA_COE	Floodplain
Reach 4	H2-FL001666-0-0000	10/4/2000	0	.5	7.10000	J	EPA_COE	Floodplain
Reach 4	H2-FL001666-0-0005	10/4/2000	.5	1	0.16200		EPA_COE	Floodplain
Reach 4	H2-FL001667-0-0000	10/4/2000	0	.5	5.90000	J	EPA_COE	Floodplain
Reach 4	H2-FL001667-0-0005	10/4/2000	.5	1	0.30000		EPA_COE	Floodplain
Reach 4	H2-FL001668-0-0000	10/4/2000	0	.5	5.80000	J	EPA_COE	Floodplain
Reach 4	H2-FL001668-0-0005	10/4/2000	.5	1	41.00000		EPA_COE	Floodplain
Reach 4	H2-FL001669-0-0000	10/4/2000	0	.5	6.50000	J	EPA_COE	Floodplain
Reach 4	H2-FL001669-0-0005	10/4/2000	.5	1	48.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001670-0-0000	10/4/2000	0	.5	11.30000		EPA_COE	Floodplain
Reach 4	H2-FL001670-0-0005	10/4/2000	.5	1	108.00000		EPA_COE	Floodplain
Reach 4	H2-FL001671-0-0000	10/4/2000	0	.5	6.10000		EPA_COE	Floodplain
Reach 4	H2-FL001671-0-0005	10/4/2000	.5	1	20.30000	J	EPA_COE	Floodplain
Reach 4	H2-FL001672-0-0000	10/4/2000	0	.5	3.60000		EPA_COE	Floodplain
Reach 4	H2-FL001672-0-0005	10/4/2000	.5	1	13.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001672-1-0000	10/4/2000	0	.5	4.40000	J	EPA_COE	Floodplain
Reach 4	H2-FL001673-0-0000	10/4/2000	0	.5	0.98000	J	EPA_COE	Floodplain
Reach 4	H2-FL001673-0-0005	10/4/2000	.5	1	3.70000	J	EPA_COE	Floodplain
Reach 4	H2-FL001674-0-0000	10/4/2000	0	.5	1.94000		EPA_COE	Floodplain
Reach 4	H2-FL001674-0-0005	10/4/2000	.5	1	1.28000		EPA_COE	Floodplain
Reach 4	H2-FL001675-0-0000	10/4/2000	0	.5	78.00000		EPA_COE	Floodplain
Reach 4	H2-FL001675-0-0005	10/4/2000	.5	1	41.00000		EPA_COE	Floodplain
Reach 4	H2-FL001675-0-0010	2/6/2001	1	2	65.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001675-0-0020	2/6/2001	2	3	100.00000		EPA_COE	Floodplain
Reach 4	H2-FL001677-0-0000	10/4/2000	0	.5	35.20000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-FL001677-0-0005	10/4/2000	.5	1	24.40000		EPA_COE	Floodplain
Reach 4	H2-FL001677-0-0010	2/6/2001	1	2	83.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001677-0-0020	2/6/2001	2	3	220.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001677-1-0020	2/6/2001	2	3	180.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001678-0-0000	10/4/2000	0	.5	25.40000	J	EPA_COE	Floodplain
Reach 4	H2-FL001678-0-0005	10/4/2000	.5	1	39.00000	J	EPA_COE	Floodplain
Reach 4	H2-FL001681-0-0000	10/4/2000	0	.5	2.02000	J	EPA_COE	Floodplain
Reach 4	H2-FL001681-0-0005	10/4/2000	.5	1	0.65000		EPA_COE	Floodplain
Reach 4	H2-FL001681-1-0000	10/4/2000	0	.5	1.64000	J	EPA_COE	Floodplain
Reach 4	H2-FL002016-0-0000	3/28/2002	0	.5	3.00490		EPA_COE	Floodplain
Reach 4	H2-FL002016-0-0000	3/28/2002	0	.5	5.30000		EPA_COE	Floodplain
Reach 4	H2-SE001255-0-0000	4/5/2000	0	.17	7.16980		EPA_COE	Floodplain
Reach 4	H2-SE001255-0-0000	4/5/2000	0	.17	12.00000	J	EPA_COE	Floodplain
Reach 4	H2-SE001273-0-0000	5/17/2000	0	.17	17.00000		EPA_COE	Floodplain
Reach 4	H2-SE001273-1-0000	5/17/2000	0	.17	12.00000		EPA_COE	Floodplain
Reach 4	H2-SE001330-0-0000	6/9/2000	0	0	12.40000	J	EPA_COE	Floodplain
Reach 4	H2-SE001331-0-0000	6/9/2000	0	0	19.50000	J	EPA_COE	Floodplain
Reach 4	H2-SE001332-0-0000	6/12/2000	0	0	17.50000	J	EPA_COE	Floodplain
Reach 4	H2-SE001333-0-0000	6/12/2000	0	0	22.50000	J	EPA_COE	Floodplain
Reach 4	H2-SE001334-0-0000	6/12/2000	0	0	9.60000		EPA_COE	Floodplain
Reach 4	H2-SE001336-0-0000	6/12/2000	0	0	50.50000	J	EPA_COE	Floodplain
Reach 4	H2-SE001337-0-0000	6/16/2000	0	0	3.17000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000001-0-0000	3/15/1999	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-BS000002-0-0000	3/15/1999	0	.5	2.36000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000005-0-0000	3/15/1999	0	.5	1.33000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000025-0-0000	4/16/1999	0	.5	3.00000		EPA_COE	Floodplain
Reach 5C	H3-BS000025-0-0005	4/16/1999	.5	1	3.60000		EPA_COE	Floodplain
Reach 5C	H3-BS000025-0-0010	4/16/1999	1	6	0.59000		EPA_COE	Floodplain
Reach 6A	H3-BS000026-0-0000	5/5/1999	0	.5	33.80000	J	EPA_COE	Floodplain
Reach 6A	H3-BS000026-0-0005	5/5/1999	.5	1	130.00000	J	EPA_COE	Floodplain
Reach 5D	H3-BS000028-0-0000	5/5/1999	0	.5	15.80000		EPA_COE	Floodplain
Reach 5D	H3-BS000028-0-0005	5/5/1999	.5	1	99.40000		EPA_COE	Floodplain
Reach 5C	H3-BS000029-0-0000	5/5/1999	0	.5	77.00000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000029-0-0005	5/5/1999	.5	1	21.70000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000030-0-0000	5/5/1999	0	.5	31.00000		EPA_COE	Floodplain
Reach 5C	H3-BS000030-0-0005	5/5/1999	.5	1	79.70000		EPA_COE	Floodplain
Reach 5C	H3-BS000031-0-0000	5/6/1999	0	.5	4.15000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000031-0-0005	5/6/1999	.5	1	14.00000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000032-0-0000	5/6/1999	0	.5	2.67000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000032-0-0005	5/6/1999	.5	1	0.69700	U	EPA_COE	Floodplain
Reach 5C	H3-BS000033-0-0000	5/6/1999	0	.5	11.50000		EPA_COE	Floodplain
Reach 5C	H3-BS000033-0-0005	5/6/1999	.5	1	68.00000		EPA_COE	Floodplain
Reach 5C	H3-BS000034-0-0000	5/6/1999	0	.5	70.00000	J	EPA_COE	Floodplain
Reach 5C	H3-BS000034-0-0005	5/6/1999	.5	1	55.70000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-BS000053-0-0000	6/29/1999	0	.5	6.56000	J	EPA_COE	Floodplain
Reach 5A	H3-BS000053-0-0005	6/29/1999	.5	1	6.46000	J	EPA_COE	Floodplain
Reach 5A	H3-BS000054-0-0000	6/29/1999	0	.5	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-BS000054-0-0005	6/29/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-BS000055-0-0000	6/29/1999	0	.5	1.32000		EPA_COE	Floodplain
Reach 5A	H3-BS000055-0-0005	6/29/1999	.5	1	0.50400	U	EPA_COE	Floodplain
Reach 5A	H3-BS000056-0-0000	6/29/1999	0	.5	8.00000	J	EPA_COE	Floodplain
Reach 5A	H3-BS000056-0-0005	6/29/1999	.5	1	5.99000		EPA_COE	Floodplain
Reach 5A	H3-BS000056-1-0000	6/29/1999	0	.5	8.09000	J	EPA_COE	Floodplain
Reach 5A	H3-BS000088-0-0000	7/22/1999	0	.5	6.83000	J	EPA_COE	Floodplain
Reach 5A	H3-BS000088-0-0005	7/22/1999	.5	1	3.23000		EPA_COE	Floodplain
Reach 5A	H3-BS000089-0-0000	7/22/1999	0	.5	10.60000		EPA_COE	Floodplain
Reach 5A	H3-BS000089-0-0005	7/22/1999	.5	1	21.90000		EPA_COE	Floodplain
Reach 5A	H3-BS000090-0-0000	7/22/1999	0	.5	15.20000		EPA_COE	Floodplain
Reach 5A	H3-BS000090-0-0005	7/22/1999	.5	1	16.30000	J	EPA_COE	Floodplain
Reach 5A	H3-BS000091-0-0000	7/22/1999	0	.5	6.07000		EPA_COE	Floodplain
Reach 5A	H3-BS000091-0-0005	7/22/1999	.5	1	8.30000		EPA_COE	Floodplain
West Branch	H3-F0330001-0-0000	1/27/1999	0	.5	1.17000	J	EPA_COE	Floodplain
West Branch	H3-F0330001-0-0010	1/27/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
West Branch	H3-F0330001-0-0020	1/27/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
West Branch	H3-F0330002-0-0000-RE	8/6/1999	0	.5	2.97000	J	EPA_COE	Floodplain
West Branch	H3-F0330002-0-0010-RE	8/6/1999	1	1.5	0.47100	J	EPA_COE	Floodplain
West Branch	H3-F0330002-0-0020-RE	8/6/1999	2	2.5	0.50500	UJ	EPA_COE	Floodplain
West Branch	H3-F0330003-0-0000	1/27/1999	0	.5	21.80000	J	EPA_COE	Floodplain
West Branch	H3-F0330003-0-0010	1/27/1999	1	1.5	0.87200	J	EPA_COE	Floodplain
West Branch	H3-F0330003-0-0020	1/27/1999	2	2.5	0.26000	J	EPA_COE	Floodplain
Reach 4	H3-F0330004-0-0000	1/28/1999	0	.5	26.00000		EPA_COE	Floodplain
Reach 4	H3-F0330004-0-0010	1/28/1999	1	1.5	67.90000	J	EPA_COE	Floodplain
Reach 4	H3-F0330004-0-0020	1/28/1999	2	2.5	14.60000	J	EPA_COE	Floodplain
Reach 5A	H3-F0330005-0-0000	1/26/1999	0	.5	8.48000	J	EPA_COE	Floodplain
Reach 5A	H3-F0330005-0-0010	1/26/1999	1	1.5	3.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0330005-0-0020	1/26/1999	2	2.5	23.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0330006-0-0000-RE	8/6/1999	0	.5	75.50000		EPA_COE	Floodplain
Reach 5A	H3-F0330006-0-0010-RE	8/6/1999	1	1.5	2.97000	J	EPA_COE	Floodplain
Reach 5A	H3-F0330006-0-0020-RE	8/6/1999	2	2.5	1.45000	J	EPA_COE	Floodplain
Reach 5A	H3-F0331005-0-0000-RE	8/6/1999	0	.5	100.00000		EPA_COE	Floodplain
Reach 5A	H3-F0331005-0-0010-RE	8/6/1999	1	1.5	180.00000		EPA_COE	Floodplain
Reach 5A	H3-F0331005-0-0020-RE	8/6/1999	2	2.5	9.03000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332001-0-0000	3/8/1999	0	.5	8.55000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332001-0-0010	3/8/1999	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0332001-0-0020	3/8/1999	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0332002-0-0000	3/8/1999	0	.5	73.00000		EPA_COE	Floodplain
Reach 5A	H3-F0332002-0-0010	3/8/1999	1	1.5	1.22000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332002-0-0020	3/8/1999	2	2.5	0.54600	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0332003-0-0005	3/8/1999	.5	1	82.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332003-0-0010	3/8/1999	1	1.5	18.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332003-0-0020	3/8/1999	2	2.5	0.57700	J	EPA_COE	Floodplain
Reach 5A	H3-F0332004-0-0000	2/2/1999	0	.5	15.50000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332004-0-0010	2/2/1999	1	1.5	26.00000		EPA_COE	Floodplain
Reach 5A	H3-F0332004-0-0020	2/2/1999	2	2.5	50.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332005-0-0000	1/26/1999	0	.5	1.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0332005-0-0010	1/26/1999	1	1.5	0.44800	J	EPA_COE	Floodplain
Reach 5A	H3-F0332005-0-0020	1/26/1999	2	2.5	0.37000	J	EPA_COE	Floodplain
Reach 5A	H3-F0333004-0-0000	1/27/1999	0	.5	33.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0333004-0-0010	1/27/1999	1	1.5	395.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0333004-0-0020	1/27/1999	2	2.5	44.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0333005-0-0000	1/27/1999	0	.5	17.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0333005-0-0010	1/27/1999	1	1.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0333005-0-0020	1/27/1999	2	2.5	0.50700	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0333006-0-0000	1/27/1999	0	.5	2.82000	J	EPA_COE	Floodplain
Reach 5A	H3-F0333006-0-0010	1/27/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0333006-0-0020	1/27/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0389501-0-0000	11/20/1998	0	.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0389502-0-0000	11/20/1998	0	.5	13.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389502-0-0005	11/20/1998	.5	1	52.60000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389503-0-0000	11/20/1998	0	.5	9.02000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389504-0-0000	11/20/1998	0	.5	59.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389504-0-0005	11/20/1998	.5	1	49.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389505-0-0000	11/20/1998	0	.5	35.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389506-0-0000	11/20/1998	0	.5	9.75000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389506-0-0005	11/20/1998	.5	1	1.24000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389507-0-0000	11/20/1998	0	.5	1.14000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389508-0-0000	11/20/1998	0	.5	3.62000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389508-0-0005	11/20/1998	.5	1	2.39000	J	EPA_COE	Floodplain
Reach 5A	H3-F0389509-0-0000	11/20/1998	0	.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0434001-0-0000	1/25/1999	0	.5	2.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434001-0-0010	1/25/1999	1	1.5	1.42000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434001-0-0020	1/25/1999	2	2.5	0.24000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434003-0-0000	1/25/1999	0	.5	16.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434003-0-0000-RE	8/10/1999	0	.5	77.20000		EPA_COE	Floodplain
Reach 5A	H3-F0434003-0-0010	1/25/1999	1	1.5	34.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434003-0-0010-RE	8/10/1999	1	1.5	1.53000		EPA_COE	Floodplain
Reach 5A	H3-F0434003-0-0020	1/25/1999	2	2.5	99.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434003-0-0020-RE	8/10/1999	2	2.5	0.50600		EPA_COE	Floodplain
Reach 5A	H3-F0434004-0-0000	1/26/1999	0	.5	30.50000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434004-0-0010	1/26/1999	1	1.5	37.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434004-0-0020	1/26/1999	2	2.5	1.51000	J	EPA_COE	Floodplain
Reach 5A	H3-F0434006-0-0000	1/26/1999	0	.5	0.50300	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0434006-0-0010	1/26/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0434006-0-0020	1/26/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0435001-0-0000	1/28/1999	0	.5	0.61500	J	EPA_COE	Floodplain
Reach 5A	H3-F0435001-0-0010	1/28/1999	1	1.5	0.59700	J	EPA_COE	Floodplain
Reach 5A	H3-F0435001-0-0020	1/28/1999	2	2.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0435002-0-0000	1/28/1999	0	.5	6.35000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435002-0-0010	1/28/1999	1	1.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0435002-0-0020	1/28/1999	2	2.5	18.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435003-0-0000	1/28/1999	0	.5	46.00000		EPA_COE	Floodplain
Reach 5A	H3-F0435003-0-0010	1/28/1999	1	1.5	54.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435003-0-0020	1/28/1999	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0435004-0-0000	2/5/1999	0	.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0435004-0-0010	2/5/1999	1	1.5	5.98000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435004-0-0020	2/5/1999	2	2.5	0.62300	J	EPA_COE	Floodplain
Reach 5A	H3-F0435005-0-0000	2/5/1999	0	.5	37.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435005-0-0010	2/5/1999	1	1.5	16.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435005-0-0020	2/5/1999	2	2.5	2.22000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435006-0-0000	2/2/1999	0	.5	6.53000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435006-0-0010	2/2/1999	1	1.5	1.51000	J	EPA_COE	Floodplain
Reach 5A	H3-F0435006-0-0020	2/2/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0436001-0-0000	1/28/1999	0	.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0436001-0-0010	1/28/1999	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0436001-0-0020	1/28/1999	2	2.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0436002-0-0000	2/5/1999	0	.5	10.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436002-0-0010	2/5/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0436002-0-0020	2/5/1999	2	2.5	12.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436003-0-0000	2/5/1999	0	.5	51.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436003-0-0010	2/5/1999	1	1.5	52.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436003-0-0020	2/5/1999	2	2.5	3.50000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436004-0-0000	2/5/1999	0	.5	11.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436004-0-0010	2/5/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0436004-0-0020	2/5/1999	2	2.5	20.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436005-0-0000	2/2/1999	0	.5	0.68000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436005-0-0000-RE	8/9/1999	0	.5	77.10000		EPA_COE	Floodplain
Reach 5A	H3-F0436005-0-0010-RE	8/9/1999	1	1.5	7.51000	J	EPA_COE	Floodplain
Reach 5A	H3-F0436005-0-0020-RE	8/9/1999	2	2.5	1.15000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437001-0-0000	1/25/1999	0	.5	12.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437001-0-0010	1/25/1999	1	1.5	1.82000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437001-0-0020	1/25/1999	2	2.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0437002-0-0000	2/1/1999	0	.5	29.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437002-0-0000-RE	8/6/1999	0	.5	36.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437002-0-0010-RE	8/6/1999	1	1.5	114.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437002-0-0020-RE	8/6/1999	2	2.5	4.11000		EPA_COE	Floodplain
Reach 5A	H3-F0437003-0-0000-RE	8/9/1999	0	.5	64.80000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0437003-0-0010-RE	8/9/1999	1	1.5	40.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437003-0-0020-RE	8/9/1999	2	2.5	58.10000		EPA_COE	Floodplain
Reach 5A	H3-F0437004-0-0000	1/25/1999	0	.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0437004-0-0010	1/25/1999	1	1.5	6.19000	J	EPA_COE	Floodplain
Reach 5A	H3-F0437004-0-0020	1/25/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489604-0-0000	11/20/1998	0	.5	5.42000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489604-0-0005	11/20/1998	.5	1	8.75000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489605-0-0000	11/20/1998	0	.5	9.89000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489606-0-0000	11/20/1998	0	.5	10.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489606-0-0005	11/20/1998	.5	1	26.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489607-0-0000	11/20/1998	0	.5	16.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489608-0-0000	12/2/1998	0	.5	8.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489608-0-0005	12/2/1998	.5	1	11.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489609-0-0000	12/2/1998	0	.5	5.61000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489610-0-0000	12/2/1998	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489610-0-0005	12/2/1998	.5	1	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489702-0-0000	11/25/1998	0	.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489702-0-0005	11/25/1998	.5	1	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489703-0-0000	11/25/1998	0	.5	1.91000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489703-0-0005	11/25/1998	.5	1	2.17000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489704-0-0000	11/25/1998	0	.5	26.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489705-0-0000	11/25/1998	0	.5	10.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489705-0-0005	11/25/1998	.5	1	0.57000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489706-0-0000	11/25/1998	0	.5	14.50000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489707-0-0000-RE	8/9/1999	0	.5	107.00000		EPA_COE	Floodplain
Reach 5A	H3-F0489707-0-0005-RE	8/9/1999	.5	1	61.50000		EPA_COE	Floodplain
Reach 5A	H3-F0489708-0-0000	11/30/1998	0	.5	29.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489709-0-0000	11/30/1998	0	.5	18.60000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489709-0-0005	11/30/1998	.5	1	63.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489710-0-0000	11/30/1998	0	.5	20.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489711-0-0000	11/30/1998	0	.5	7.62000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489711-0-0005	11/30/1998	.5	1	17.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489712-0-0000	11/30/1998	0	.5	40.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489713-0-0000	11/30/1998	0	.5	12.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489713-0-0005	11/30/1998	.5	1	5.26000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489714-0-0000	11/30/1998	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489715-0-0000	11/30/1998	0	.5	4.03000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489715-0-0005	11/30/1998	.5	1	43.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489716-0-0000	11/30/1998	0	.5	41.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489717-0-0000	11/30/1998	0	.5	10.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489717-0-0005	11/30/1998	.5	1	37.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489720-0-0000	11/30/1998	0	.5	10.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489721-0-0000	11/30/1998	0	.5	16.60000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489721-0-0005	11/30/1998	.5	1	58.30000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0489722-0-0000-RE	8/6/1999	0	.5	63.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489723-0-0000-RE	8/6/1999	0	.5	63.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489723-0-0005-RE	8/6/1999	.5	1	109.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489724-0-0000-RE	8/6/1999	0	.5	76.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489725-0-0000	11/30/1998	0	.5	13.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489725-0-0005	11/30/1998	.5	1	37.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489726-0-0000	11/30/1998	0	.5	31.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489727-0-0000	11/30/1998	0	.5	24.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489727-0-0005	11/30/1998	.5	1	56.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489728-0-0000-RE	8/9/1999	0	.5	43.40000		EPA_COE	Floodplain
Reach 5A	H3-F0489730-0-0000	11/30/1998	0	.5	26.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489731-0-0000	11/30/1998	0	.5	16.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489731-0-0005	11/30/1998	.5	1	55.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489732-0-0000	11/30/1998	0	.5	28.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489733-0-0000	11/30/1998	0	.5	11.50000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489733-0-0005	11/30/1998	.5	1	12.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489734-0-0000	11/30/1998	0	.5	52.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489805-0-0000	11/24/1998	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489805-0-0005	11/24/1998	.5	1	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489806-0-0000	11/24/1998	0	.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489807-0-0000	11/24/1998	0	.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489807-0-0005	11/24/1998	.5	1	0.50600	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489808-0-0000-RE	8/10/1999	0	.5	0.50400	U	EPA_COE	Floodplain
Reach 5A	H3-F0489809-0-0000	11/24/1998	0	.5	2.42000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489809-0-0005	11/24/1998	.5	1	0.37800	J	EPA_COE	Floodplain
Reach 5A	H3-F0489810-0-0000	11/24/1998	0	.5	5.06000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489811-0-0000	11/24/1998	0	.5	20.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489811-0-0005	11/24/1998	.5	1	4.09000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489812-0-0000	11/24/1998	0	.5	7.95000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489813-0-0000	11/24/1998	0	.5	43.20000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489813-0-0005	11/24/1998	.5	1	3.46000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489814-0-0000	11/24/1998	0	.5	27.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489815-0-0000-RE	8/10/1999	0	.5	10.50000		EPA_COE	Floodplain
Reach 5A	H3-F0489815-0-0005-RE	8/10/1999	.5	1	2.73000		EPA_COE	Floodplain
Reach 5A	H3-F0489816-0-0000	11/24/1998	0	.5	36.60000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489816-0-0005	11/24/1998	.5	1	21.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489817-0-0000	11/24/1998	0	.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0489818-0-0000	11/25/1998	0	.5	8.64000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489819-0-0000	11/25/1998	0	.5	3.48000	J	EPA_COE	Floodplain
Reach 5A	H3-F0489819-0-0005	11/25/1998	.5	1	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0538001-0-0000	1/25/1999	0	.5	0.16000	J	EPA_COE	Floodplain
Reach 5A	H3-F0538001-0-0010	1/25/1999	1	1.5	0.26300	J	EPA_COE	Floodplain
Reach 5A	H3-F0538001-0-0020	1/25/1999	2	2.5	10.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0538002-0-0000-RE	8/9/1999	0	.5	32.70000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0538002-0-0010-RE	8/9/1999	1	1.5	46.50000		EPA_COE	Floodplain
Reach 5A	H3-F0538002-0-0020-RE	8/9/1999	2	2.5	4.69000		EPA_COE	Floodplain
Reach 5A	H3-F0538003-0-0000-RE	8/9/1999	0	.5	141.00000		EPA_COE	Floodplain
Reach 5A	H3-F0538003-0-0010-RE	8/9/1999	1	1.5	1.54000		EPA_COE	Floodplain
Reach 5A	H3-F0538003-0-0020-RE	8/9/1999	2	2.5	18.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0538004-0-0010	1/29/1999	1	1.5	130.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0538004-0-0020	1/29/1999	2	2.5	57.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0538005-0-0000	1/29/1999	0	.5	91.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0538005-0-0010	1/29/1999	1	1.5	0.92500	J	EPA_COE	Floodplain
Reach 5A	H3-F0538005-0-0020	1/29/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0539001-0-0000	1/22/1999	0	.5	0.60000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539001-0-0010	1/22/1999	1	1.5	0.18000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539001-0-0020	1/22/1999	2	2.5	12.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539002-0-0000	1/22/1999	0	.5	75.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539002-0-0010	1/22/1999	1	1.5	0.50800	J	EPA_COE	Floodplain
Reach 5A	H3-F0539002-0-0020	1/22/1999	2	2.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0539003-0-0000	1/22/1999	0	.5	89.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539003-0-0010	1/22/1999	1	1.5	15.50000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539003-0-0020	1/22/1999	2	2.5	3.39000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539004-0-0000	1/29/1999	0	.5	18.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539004-0-0010	1/29/1999	1	1.5	79.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539004-0-0020	1/29/1999	2	2.5	4.44000	J	EPA_COE	Floodplain
Reach 5A	H3-F0539005-0-0000	1/25/1999	0	.5	0.81300	J	EPA_COE	Floodplain
Reach 5A	H3-F0539005-0-0010	1/25/1999	1	1.5	0.06700	J	EPA_COE	Floodplain
Reach 5A	H3-F0539005-0-0020	1/25/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0539006-0-0000	1/25/1999	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0539006-0-0010	1/25/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0540003-0-0000	2/1/1999	0	.5	37.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540004-0-0000	2/2/1999	0	.5	34.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540004-0-0010	2/2/1999	1	1.5	94.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540004-0-0020	2/2/1999	2	2.5	257.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540005-0-0000	2/2/1999	0	.5	90.60000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540005-0-0010	2/2/1999	1	1.5	150.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540005-0-0020	2/2/1999	2	2.5	1.89000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540006-0-0000	1/22/1999	0	.5	0.31000	J	EPA_COE	Floodplain
Reach 5A	H3-F0540006-0-0010	1/22/1999	1	1.5	0.50700	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0540006-0-0020	1/22/1999	2	2.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0641001-0-0000	1/21/1999	0	.5	0.09300	J	EPA_COE	Floodplain
Reach 5A	H3-F0641001-0-0010	1/21/1999	1	1.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0641001-0-0020	1/21/1999	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0641002-0-0000	1/21/1999	0	.5	0.58000	J	EPA_COE	Floodplain
Reach 5A	H3-F0641002-0-0010	1/21/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0641002-0-0020	1/21/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0641003-0-0000	1/21/1999	0	.5	12.40000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0641003-0-0010	1/21/1999	1	1.5	42.50000	J	EPA_COE	Floodplain
Reach 5A	H3-F0641003-0-0020	1/21/1999	2	2.5	18.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0641004-0-0000	1/21/1999	0	.5	0.44900	J	EPA_COE	Floodplain
Reach 5A	H3-F0641004-0-0010	1/21/1999	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0641004-0-0020	1/21/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0642001-0-0000	1/21/1999	0	.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0642001-0-0010	1/21/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0642001-0-0020	1/21/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0642002-0-0000-RE	8/10/1999	0	.5	6.03000	J	EPA_COE	Floodplain
Reach 5A	H3-F0642002-0-0010-RE	8/10/1999	1	1.5	0.50400	U	EPA_COE	Floodplain
Reach 5A	H3-F0642002-0-0020-RE	8/10/1999	2	2.5	0.47800	J	EPA_COE	Floodplain
Reach 5A	H3-F0642003-0-0000-RE	8/10/1999	0	.5	11.00000		EPA_COE	Floodplain
Reach 5A	H3-F0642003-0-0010-RE	8/10/1999	1	1.5	1.08000		EPA_COE	Floodplain
Reach 5A	H3-F0642003-0-0020-RE	8/10/1999	2	2.5	0.28100	J	EPA_COE	Floodplain
Reach 5A	H3-F0642004-0-0000	1/21/1999	0	.5	12.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0642004-0-0010	1/21/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0642004-0-0020	1/21/1999	2	2.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0643003-0-0000	1/21/1999	0	.5	25.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0643003-0-0010	1/21/1999	1	1.5	22.40000		EPA_COE	Floodplain
Reach 5A	H3-F0643003-0-0020	1/21/1999	2	2.5	219.00000		EPA_COE	Floodplain
Reach 5A	H3-F0643004-0-0000	2/2/1999	0	.5	0.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0643004-0-0010	2/2/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0643004-0-0020	2/2/1999	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0643005-0-0000	2/2/1999	0	.5	6.02000	J	EPA_COE	Floodplain
Reach 5A	H3-F0643005-0-0010	2/2/1999	1	1.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0643005-0-0020	2/2/1999	2	2.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0643006-0-0000	1/25/1999	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0643006-0-0010	1/25/1999	1	1.1	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0644001-0-0000	1/20/1999	0	.5	0.27400	J	EPA_COE	Floodplain
Reach 5A	H3-F0644001-0-0010	1/20/1999	1	1.5	196.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0644001-0-0020	1/20/1999	2	2.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0644002-0-0000	1/20/1999	0	.5	2.29000	J	EPA_COE	Floodplain
Reach 5A	H3-F0644002-0-0010	1/20/1999	1	1.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0644002-0-0020	1/20/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0644003-0-0000	1/20/1999	0	.5	201.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0644003-0-0010	1/20/1999	1	1.5	111.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0644003-0-0020	1/20/1999	2	2.5	10.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0644004-0-0000	1/19/1999	0	.5	68.80000	J	EPA_COE	Floodplain
Reach 5A	H3-F0644004-0-0010	1/19/1999	1	1.5	2.45000	J	EPA_COE	Floodplain
Reach 5A	H3-F0644004-0-0020	1/19/1999	2	2.5	0.56000	J	EPA_COE	Floodplain
Reach 5A	H3-F0745003-0-0000	1/20/1999	0	.5	90.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0745003-0-0010	1/20/1999	1	1.5	40.40000	J	EPA_COE	Floodplain
Reach 5A	H3-F0745003-0-0020	1/20/1999	2	2.5	224.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0745004-0-0000	1/19/1999	0	.5	45.50000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0745004-0-0010	1/19/1999	1	1.5	3.12000	J	EPA_COE	Floodplain
Reach 5A	H3-F0745004-0-0020	1/19/1999	2	2.5	1.36000	J	EPA_COE	Floodplain
Reach 5A	H3-F0745006-0-0000	1/19/1999	0	.5	3.67000	J	EPA_COE	Floodplain
Reach 5A	H3-F0745006-0-0010	1/19/1999	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0745006-0-0020	1/19/1999	2	2.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0746001-0-0000	1/19/1999	0	.5	20.00000		EPA_COE	Floodplain
Reach 5B	H3-F0746001-0-0010	1/19/1999	1	1.5	20.80000	J	EPA_COE	Floodplain
Reach 5B	H3-F0746001-0-0020	1/19/1999	2	2.5	7.77000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746002-0-0000	1/20/1999	0	.5	69.90000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746002-0-0010	1/20/1999	1	1.5	36.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746002-0-0020	1/20/1999	2	2.5	38.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746003-0-0000	1/20/1999	0	.5	25.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746003-0-0010	1/20/1999	1	1.5	1.27000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746003-0-0020	1/20/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-F0746004-0-0000	1/19/1999	0	.5	33.70000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746004-0-0010	1/19/1999	1	1.5	0.54200	J	EPA_COE	Floodplain
Reach 5A	H3-F0746004-0-0020	1/19/1999	2	2.5	1.05000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746005-0-0000	1/19/1999	0	.5	17.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746005-0-0010	1/19/1999	1	1.5	12.30000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746005-0-0020	1/19/1999	2	2.5	9.07000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746006-0-0000	1/20/1999	0	.5	66.10000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746006-0-0010	1/20/1999	1	1.5	46.00000	J	EPA_COE	Floodplain
Reach 5A	H3-F0746006-0-0020	1/20/1999	2	2.5	67.30000	J	EPA_COE	Floodplain
Reach 5B	H3-F0747002-0-0000	1/13/1999	0	.5	34.60000	J	EPA_COE	Floodplain
Reach 5B	H3-F0747002-0-0010	1/13/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0747002-0-0020	1/13/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0747003-0-0000	1/13/1999	0	.5	35.00000		EPA_COE	Floodplain
Reach 5B	H3-F0747003-0-0010	1/13/1999	1	1.5	2.91000	J	EPA_COE	Floodplain
Reach 5B	H3-F0747003-0-0020	1/13/1999	2	2.5	0.80200	J	EPA_COE	Floodplain
Reach 5B	H3-F0747004-0-0000	1/13/1999	0	.5	8.75000	J	EPA_COE	Floodplain
Reach 5B	H3-F0747004-0-0010	1/13/1999	1	1.5	17.80000	J	EPA_COE	Floodplain
Reach 5B	H3-F0747004-0-0020	1/13/1999	2	2.5	0.65000	J	EPA_COE	Floodplain
Reach 5B	H3-F0747005-0-0000	1/13/1999	0	.5	7.92000	J	EPA_COE	Floodplain
Reach 5B	H3-F0747005-0-0010	1/13/1999	1	1.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0747005-0-0020	1/13/1999	2	2.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0747006-0-0000	1/13/1999	0	.5	2.00000		EPA_COE	Floodplain
Reach 5B	H3-F0747006-0-0010	1/13/1999	1	1.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0747006-0-0020	1/13/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0789902-0-0000	12/1/1998	0	.5	7.64000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789903-0-0000	12/1/1998	0	.5	7.88000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789903-0-0005	12/1/1998	.5	1	7.37000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789904-0-0000	12/1/1998	0	.5	6.98000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789905-0-0000	12/1/1998	0	.5	9.21000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789906-0-0000	12/1/1998	0	.5	13.80000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-F0789907-0-0000	12/1/1998	0	.5	9.74000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789907-0-0005	12/1/1998	.5	1	10.50000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789908-0-0000	12/1/1998	0	.5	14.60000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789910-0-0000-RE	8/11/1999	0	.5	19.00000		EPA_COE	Floodplain
Reach 5B	H3-F0789911-0-0000-RE	8/11/1999	0	.5	11.10000		EPA_COE	Floodplain
Reach 5B	H3-F0789911-0-0005	12/1/1998	.5	1	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0789912-0-0000	12/1/1998	0	.5	14.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789913-0-0000-RE	8/11/1999	0	.5	3.78000		EPA_COE	Floodplain
Reach 5B	H3-F0789913-0-0005	12/1/1998	.5	1	0.78000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789914-0-0000	12/1/1998	0	.5	7.57000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789916-0-0000	12/1/1998	0	.5	42.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789917-0-0000	12/1/1998	0	.5	38.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789917-0-0005	12/1/1998	.5	1	53.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789918-0-0000	12/2/1998	0	.5	60.60000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789919-0-0000	12/2/1998	0	.5	0.41700	J	EPA_COE	Floodplain
Reach 5B	H3-F0789919-0-0005	12/2/1998	.5	1	0.50700	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0789923-0-0000	8/12/1999	0	.5	21.40000		EPA_COE	Floodplain
Reach 5B	H3-F0789924-0-0000	8/12/1999	0	.5	31.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0789924-0-0005	8/12/1999	.5	1	51.90000		EPA_COE	Floodplain
Reach 5B	H3-F0789926-0-0000	8/12/1999	0	.5	69.50000		EPA_COE	Floodplain
Reach 5B	H3-F0789926-0-0005	8/12/1999	.5	1	1.19000		EPA_COE	Floodplain
Reach 5B	H3-F0789927-0-0000	8/12/1999	0	.5	36.80000		EPA_COE	Floodplain
Reach 5B	H3-F0848001-0-0000	1/13/1999	0	.5	7.60000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848001-0-0010	1/13/1999	1	1.5	32.20000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848001-0-0020	1/13/1999	2	2.5	6.75000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848002-0-0000	1/12/1999	0	.5	8.47000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848002-0-0010	1/12/1999	1	1.5	26.30000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848002-0-0020	1/12/1999	2	2.5	18.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848003-0-0000	1/12/1999	0	.5	15.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848003-0-0010	1/12/1999	1	1.5	23.00000		EPA_COE	Floodplain
Reach 5B	H3-F0848003-0-0020	1/12/1999	2	2.5	3.59000		EPA_COE	Floodplain
Reach 5B	H3-F0848004-0-0000	1/13/1999	0	.5	30.90000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848005-0-0000	1/13/1999	0	.5	20.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848005-0-0010	1/13/1999	1	1.5	0.28600	J	EPA_COE	Floodplain
Reach 5B	H3-F0848005-0-0020	1/13/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0848006-0-0000	1/13/1999	0	.5	40.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848006-0-0010	1/13/1999	1	1.5	3.04000	J	EPA_COE	Floodplain
Reach 5B	H3-F0848006-0-0020	1/13/1999	2	2.5	0.22000	J	EPA_COE	Floodplain
Reach 5B	H3-F0849002-0-0000	12/17/1998	0	.5	28.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0849002-0-0010	12/17/1998	1	1.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0849002-0-0020	12/17/1998	2	2.5	0.50900	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0849003-0-0000	12/17/1998	0	.5	21.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0849003-0-0010	12/17/1998	1	1.5	13.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0849003-0-0020	12/17/1998	2	2.5	17.70000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-F0849004-0-0000	12/17/1998	0	.5	11.10000	J	EPA_COE	Floodplain
Reach 5B	H3-F0849004-0-0010	12/17/1998	1	1.5	31.30000	J	EPA_COE	Floodplain
Reach 5B	H3-F0849004-0-0020	12/17/1998	2	2.5	6.07000	J	EPA_COE	Floodplain
Reach 5B	H3-F0849005-0-0000	12/17/1998	0	.5	0.51000	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0849005-0-0010	12/17/1998	1	1.5	0.02000	U	EPA_COE	Floodplain
Reach 5B	H3-F0849005-0-0020	12/17/1998	2	2.5	0.53900	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0850001-0-0000	12/16/1998	0	.5	67.10000	J	EPA_COE	Floodplain
Reach 5B	H3-F0850001-0-0010	12/16/1998	1	1.5	1.52000	J	EPA_COE	Floodplain
Reach 5B	H3-F0850001-0-0020	12/16/1998	2	2.5	0.50400	U	EPA_COE	Floodplain
Reach 5B	H3-F0850002-0-0000	12/16/1998	0	.5	87.00000		EPA_COE	Floodplain
Reach 5B	H3-F0850002-0-0010	12/16/1998	1	1.5	0.61300	U	EPA_COE	Floodplain
Reach 5B	H3-F0850002-0-0020	12/16/1998	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0850003-0-0000	12/16/1998	0	.5	20.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0850003-0-0010	12/16/1998	1	1.5	3.50000	J	EPA_COE	Floodplain
Reach 5B	H3-F0850003-0-0020	12/16/1998	2	2.5	2.92000	J	EPA_COE	Floodplain
Reach 5B	H3-F0850004-0-0000	12/16/1998	0	.5	16.00000		EPA_COE	Floodplain
Reach 5B	H3-F0850004-0-0010	12/16/1998	1	1.5	45.00000		EPA_COE	Floodplain
Reach 5B	H3-F0850004-0-0020	12/16/1998	2	2.5	4.09000		EPA_COE	Floodplain
Reach 5B	H3-F0850005-0-0000	12/16/1998	0	.5	35.90000	J	EPA_COE	Floodplain
Reach 5B	H3-F0850005-0-0010	12/16/1998	1	1.5	0.62100		EPA_COE	Floodplain
Reach 5B	H3-F0850005-0-0020	12/16/1998	2	2.5	0.51500	U	EPA_COE	Floodplain
Reach 5B	H3-F0850006-0-0000	12/16/1998	0	.5	23.60000		EPA_COE	Floodplain
Reach 5B	H3-F0850006-0-0010	12/16/1998	1	1.5	1.28000	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0850006-0-0020	12/16/1998	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0851001-0-0000	12/14/1998	0	.5	27.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0851001-0-0010	12/14/1998	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0851001-0-0020	12/14/1998	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0851003-0-0000	12/14/1998	0	.5	33.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0851003-0-0010	12/14/1998	1	1.5	6.68000	J	EPA_COE	Floodplain
Reach 5B	H3-F0851003-0-0020	12/14/1998	2	2.5	0.40100	J	EPA_COE	Floodplain
Reach 5B	H3-F0851004-0-0000	12/15/1998	0	.5	16.60000	J	EPA_COE	Floodplain
Reach 5B	H3-F0851004-0-0010	12/15/1998	1	1.5	39.50000	J	EPA_COE	Floodplain
Reach 5B	H3-F0851004-0-0020	12/15/1998	2	2.5	219.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0851005-0-0000	12/15/1998	0	.5	17.00000		EPA_COE	Floodplain
Reach 5B	H3-F0851005-0-0010	12/15/1998	1	1.5	1.74000	J	EPA_COE	Floodplain
Reach 5B	H3-F0851005-0-0020	12/15/1998	2	2.5	0.51700	J	EPA_COE	Floodplain
Reach 5B	H3-F0890001-0-0000	9/30/1998	0	.5	7.54000		EPA_COE	Floodplain
Reach 5B	H3-F0890001-0-0005	9/30/1998	.5	1	0.62400		EPA_COE	Floodplain
Reach 5B	H3-F0890002-0-0000	9/30/1998	0	.5	6.44000		EPA_COE	Floodplain
Reach 5B	H3-F0890002-0-0005	9/30/1998	.5	1	21.10000		EPA_COE	Floodplain
Reach 5B	H3-F0890002-1-0005	9/30/1998	.5	1	25.50000		EPA_COE	Floodplain
Reach 5B	H3-F0890003-0-0000	9/30/1998	0	.5	12.30000		EPA_COE	Floodplain
Reach 5B	H3-F0890004-0-0000	9/30/1998	0	.5	13.10000		EPA_COE	Floodplain
Reach 5B	H3-F0890004-0-0005	9/30/1998	.5	1	3.13000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-F0890005-0-0000	9/30/1998	0	.5	4.06000		EPA_COE	Floodplain
Reach 5B	H3-F0890006-0-0000	9/30/1998	0	.5	2.83000		EPA_COE	Floodplain
Reach 5B	H3-F0890006-0-0005	9/30/1998	.5	1	9.44000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890007-0-0000	9/30/1998	0	.5	2.56000		EPA_COE	Floodplain
Reach 5B	H3-F0890008-0-0000	9/30/1998	0	.5	8.92000		EPA_COE	Floodplain
Reach 5B	H3-F0890008-0-0005	9/30/1998	.5	1	4.76000		EPA_COE	Floodplain
Reach 5B	H3-F0890009-0-0000	9/30/1998	0	.5	11.50000		EPA_COE	Floodplain
Reach 5B	H3-F0890010-0-0000	9/30/1998	0	.5	7.72000		EPA_COE	Floodplain
Reach 5B	H3-F0890010-0-0005	9/30/1998	.5	1	5.12000		EPA_COE	Floodplain
Reach 5B	H3-F0890014-0-0000	9/30/1998	0	.5	0.76800	U	EPA_COE	Floodplain
Reach 5B	H3-F0890014-0-0005	9/30/1998	.5	1	0.73000	U	EPA_COE	Floodplain
Reach 5C	H3-F0890201-0-0000	12/3/1998	0	.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5C	H3-F0890201-0-0005	12/3/1998	.5	1	0.50200	UJ	EPA_COE	Floodplain
Reach 5C	H3-F0890202-0-0000	12/3/1998	0	.5	21.60000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890203-0-0005	12/3/1998	.5	1	0.50100	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0890204-0-0000	12/3/1998	0	.5	75.20000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890205-0-0000	12/3/1998	0	.5	25.10000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890205-0-0005	12/3/1998	.5	1	0.61300	J	EPA_COE	Floodplain
Reach 5B	H3-F0890206-0-0000	12/3/1998	0	.5	44.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890207-0-0000	12/3/1998	0	.5	69.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890207-0-0005	12/3/1998	.5	1	31.20000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890208-0-0000	12/3/1998	0	.5	53.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890209-0-0000	12/3/1998	0	.5	16.20000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890209-0-0005	12/3/1998	.5	1	1.46000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890210-0-0000	12/3/1998	0	.5	46.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890211-0-0000	12/3/1998	0	.5	25.80000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890211-0-0005	12/3/1998	.5	1	2.11000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890212-0-0000	12/3/1998	0	.5	26.80000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890213-0-0000	12/3/1998	0	.5	49.80000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890213-0-0005	12/3/1998	.5	1	4.14000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890214-0-0000	12/3/1998	0	.5	54.30000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890215-0-0000	12/3/1998	0	.5	42.90000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890215-0-0005	12/3/1998	.5	1	18.10000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890216-0-0000	12/3/1998	0	.5	28.60000	J	EPA_COE	Floodplain
Reach 5B	H3-F0890216-0-0005	12/3/1998	.5	1	35.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F0890324-0-0000	9/29/1998	0	.5	0.72700	U	EPA_COE	Floodplain
Reach 5C	H3-F0890324-0-0005	9/29/1998	.5	1	0.67200	U	EPA_COE	Floodplain
Reach 5C	H3-F0890325-0-0000	9/29/1998	0	.5	0.81000	U	EPA_COE	Floodplain
Reach 5C	H3-F0890325-1-0000	9/29/1998	0	.5	0.80700	U	EPA_COE	Floodplain
Reach 5C	H3-F0890326-0-0000	9/29/1998	0	.5	0.53300	J	EPA_COE	Floodplain
Reach 5C	H3-F0890326-0-0005	9/29/1998	.5	1	0.69900	U	EPA_COE	Floodplain
Reach 5C	H3-F0890327-0-0000	9/29/1998	0	.5	0.81200	U	EPA_COE	Floodplain
Reach 5C	H3-F0890328-0-0000	9/29/1998	0	.5	0.41100	J	EPA_COE	Floodplain
Reach 5C	H3-F0890328-0-0005	9/29/1998	.5	1	0.68800	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F0890329-0-0000	9/29/1998	0	.5	1.93000		EPA_COE	Floodplain
Reach 5C	H3-F0890330-0-0000	9/29/1998	0	.5	1.51000		EPA_COE	Floodplain
Reach 5C	H3-F0890330-0-0005	9/29/1998	.5	1	0.40600	J	EPA_COE	Floodplain
Reach 5C	H3-F0890331-0-0000	9/29/1998	0	.5	7.14000		EPA_COE	Floodplain
Reach 5C	H3-F0890332-0-0000	9/29/1998	0	.5	6.30000		EPA_COE	Floodplain
Reach 5C	H3-F0890332-0-0005	9/29/1998	.5	1	18.20000		EPA_COE	Floodplain
Reach 5C	H3-F0890333-0-0000	9/29/1998	0	.5	0.90800		EPA_COE	Floodplain
Reach 5C	H3-F0890333-0-0005	9/29/1998	.5	1	0.42700	J	EPA_COE	Floodplain
Reach 5C	H3-F0890402-0-0000	9/29/1998	0	.5	0.82200	U	EPA_COE	Floodplain
Reach 5C	H3-F0890402-0-0005	9/29/1998	.5	1	0.75200	U	EPA_COE	Floodplain
Reach 5C	H3-F0890403-0-0000	9/29/1998	0	.5	1.08000	U	EPA_COE	Floodplain
Reach 5C	H3-F0890403-1-0000	9/29/1998	0	.5	1.07000	U	EPA_COE	Floodplain
Reach 5C	H3-F0890404-0-0000	9/29/1998	0	.5	5.18000		EPA_COE	Floodplain
Reach 5C	H3-F0890404-0-0005	9/29/1998	.5	1	5.60000		EPA_COE	Floodplain
Reach 5B	H3-F0952001-0-0000	12/15/1998	0	.5	1.49000	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0952001-0-0010	12/15/1998	1	1.5	2.82000	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0952001-0-0020	12/15/1998	2	2.5	1.13000	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0952002-0-0000	12/15/1998	0	.5	23.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952002-0-0010	12/15/1998	1	1.5	1.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952002-0-0020	12/15/1998	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0952003-0-0000	12/15/1998	0	.5	9.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952003-0-0010	12/15/1998	1	1.5	31.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952003-0-0020	12/15/1998	2	2.5	100.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952004-0-0000	12/15/1998	0	.5	31.90000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952004-0-0010	12/15/1998	1	1.5	56.30000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952004-0-0020	12/15/1998	2	2.5	2.14000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952005-0-0000	12/15/1998	0	.5	17.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952005-0-0010	12/15/1998	1	1.5	26.90000	J	EPA_COE	Floodplain
Reach 5B	H3-F0952005-0-0020	12/15/1998	2	2.5	0.97400	J	EPA_COE	Floodplain
Reach 5B	H3-F0952006-0-0000-RE	8/11/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5B	H3-F0952006-0-0010-RE	8/11/1999	1	1.5	0.50100	U	EPA_COE	Floodplain
Reach 5B	H3-F0952006-0-0020	12/15/1998	2	2.5	1.69000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953001-0-0000	12/17/1998	0	.5	28.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953001-0-0010	12/17/1998	1	1.5	0.50900	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0953001-0-0020	12/17/1998	2	2.5	0.64200	U	EPA_COE	Floodplain
Reach 5B	H3-F0953002-0-0000	12/17/1998	0	.5	20.50000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953002-0-0010	12/17/1998	1	1.5	204.00000		EPA_COE	Floodplain
Reach 5B	H3-F0953002-0-0020	12/17/1998	2	2.5	59.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953003-0-0000	12/17/1998	0	.5	26.80000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953003-0-0010	12/17/1998	1	1.5	148.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953003-0-0020	12/17/1998	2	2.5	122.00000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953004-0-0000	12/17/1998	0	.5	78.30000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953004-0-0010	12/17/1998	1	1.5	62.50000	J	EPA_COE	Floodplain
Reach 5B	H3-F0953004-0-0020	12/17/1998	2	2.5	9.49000	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-F0954002-0-0000	1/6/1999	0	.5	39.40000	J	EPA_COE	Floodplain
Reach 5B	H3-F0954002-0-0010	1/6/1999	1	1.5	0.15000	J	EPA_COE	Floodplain
Reach 5B	H3-F0954002-0-0020	1/6/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F0954003-0-0000	1/6/1999	0	.5	22.20000	J	EPA_COE	Floodplain
Reach 5B	H3-F0954003-0-0010	1/6/1999	1	1.5	64.70000	J	EPA_COE	Floodplain
Reach 5B	H3-F0954003-0-0020	1/6/1999	2	2.5	3.51000	J	EPA_COE	Floodplain
Reach 5B	H3-F0954004-0-0000	1/12/1999	0	.5	30.50000		EPA_COE	Floodplain
Reach 5B	H3-F0954004-0-0010	1/12/1999	1	1.5	0.30400	J	EPA_COE	Floodplain
Reach 5B	H3-F0954004-0-0020	1/12/1999	2	2.5	0.46700	J	EPA_COE	Floodplain
Reach 5C	H3-F0990405-0-0000-RE	8/11/1999	0	.5	10.50000		EPA_COE	Floodplain
Reach 5C	H3-F0990405-0-0005	12/3/1998	.5	1	26.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F0990406-0-0000	12/3/1998	0	.5	18.40000	J	EPA_COE	Floodplain
Reach 5C	H3-F0990407-0-0000	12/3/1998	0	.5	3.95000	J	EPA_COE	Floodplain
Reach 5C	H3-F0990407-0-0005	12/3/1998	.5	1	0.61400	J	EPA_COE	Floodplain
Reach 5C	H3-F0990408-0-0000	12/3/1998	0	.5	8.48000	J	EPA_COE	Floodplain
Reach 5C	H3-F0990409-0-0000	12/3/1998	0	.5	7.81000	J	EPA_COE	Floodplain
Reach 5C	H3-F0990409-0-0005	12/3/1998	.5	1	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F0990412-0-0000	12/3/1998	0	.5	0.48700	J	EPA_COE	Floodplain
Reach 5C	H3-F0990412-0-0005	12/3/1998	.5	1	0.57500	J	EPA_COE	Floodplain
Reach 5C	H3-F0990413-0-0000-RE	8/11/1999	0	.5	0.51100	U	EPA_COE	Floodplain
Reach 5C	H3-F0990414-0-0000-RE	8/11/1999	0	.5	0.50600	U	EPA_COE	Floodplain
Reach 5C	H3-F0990414-0-0005-RE	8/11/1999	.5	1	0.50500	U	EPA_COE	Floodplain
Reach 5C	H3-F0990415-0-0000-RE	8/11/1999	0	.5	0.50600	U	EPA_COE	Floodplain
Reach 5C	H3-F0990416-0-0000-RE	8/11/1999	0	.5	0.50600	U	EPA_COE	Floodplain
Reach 5C	H3-F0990416-0-0005-RE	8/11/1999	.5	1	0.50500	U	EPA_COE	Floodplain
Reach 5C	H3-F0990416-1-0000-RE	8/11/1999	0	.5	0.50900	U	EPA_COE	Floodplain
Reach 5C	H3-F0990417-0-0000-RE	8/11/1999	0	.5	0.50600	U	EPA_COE	Floodplain
Reach 5C	H3-F0990418-0-0000	12/4/1998	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F0990418-0-0005	12/4/1998	.5	1	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F0991010-0-0000	10/1/1998	0	.5	8.45000		EPA_COE	Floodplain
Reach 5C	H3-F0991010-0-0005	10/1/1998	.5	1	1.62000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991011-0-0000	10/1/1998	0	.5	1.13000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991011-0-0000RE	7/11/2001	0	.5	1.80000	J	EPA_COE	Floodplain
Reach 5C	H3-F0991012-0-0000	10/1/1998	0	.5	1.06000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991012-0-0000RE	7/11/2001	0	.5	0.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F0991012-0-0005	10/1/1998	.5	1	0.70000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991012-0-0005RE	7/11/2001	.5	1	0.06700	J	EPA_COE	Floodplain
Reach 5C	H3-F0991013-0-0000	10/1/1998	0	.5	1.12000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991013-0-0000RE	7/11/2001	0	.5	1.50000		EPA_COE	Floodplain
Reach 5C	H3-F0991013-0-0005	10/1/1998	.5	1	0.77900	U	EPA_COE	Floodplain
Reach 5C	H3-F0991013-0-0005RE	7/11/2001	.5	1	0.14000		EPA_COE	Floodplain
Reach 5C	H3-F0991014-0-0000	10/1/1998	0	.5	1.00000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991014-0-0000RE	7/11/2001	0	.5	1.40000		EPA_COE	Floodplain
Reach 5C	H3-F0991015-0-0000	10/1/1998	0	.5	0.94000	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F0991015-0-0000RE	7/11/2001	0	.5	1.80000		EPA_COE	Floodplain
Reach 5C	H3-F0991015-0-0005	10/1/1998	.5	1	0.68600	U	EPA_COE	Floodplain
Reach 5C	H3-F0991015-0-0005RE	7/11/2001	.5	1	0.32000		EPA_COE	Floodplain
Reach 5C	H3-F0991016-0-0000	10/1/1998	0	.5	0.87900	U	EPA_COE	Floodplain
Reach 5C	H3-F0991016-0-0000RE	7/11/2001	0	.5	0.69000		EPA_COE	Floodplain
Reach 5C	H3-F0991017-0-0000	10/1/1998	0	.5	1.21000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991017-0-0000RE	7/11/2001	0	.5	0.74000		EPA_COE	Floodplain
Reach 5C	H3-F0991017-0-0005	10/1/1998	.5	1	0.74400	U	EPA_COE	Floodplain
Reach 5C	H3-F0991017-0-0005RE	7/11/2001	.5	1	0.04100		EPA_COE	Floodplain
Reach 5C	H3-F0991018-0-0000	10/1/1998	0	.5	1.24000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991018-0-0000RE	7/11/2001	0	.5	0.34000		EPA_COE	Floodplain
Reach 5C	H3-F0991019-0-0000	10/1/1998	0	.5	1.62000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991019-0-0000RE	7/11/2001	0	.5	0.65000		EPA_COE	Floodplain
Reach 5C	H3-F0991019-0-0005	10/1/1998	.5	1	0.88900	U	EPA_COE	Floodplain
Reach 5C	H3-F0991019-0-0005RE	7/11/2001	.5	1	0.02200		EPA_COE	Floodplain
Reach 5C	H3-F0991020-0-0000	10/1/1998	0	.5	1.64000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991021-0-0000	10/1/1998	0	.5	1.45000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991021-0-0000RE	7/11/2001	0	.5	0.19000		EPA_COE	Floodplain
Reach 5C	H3-F0991021-0-0005	10/1/1998	.5	1	1.10000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991021-0-0005RE	7/11/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	H3-F0991022-0-0000	10/1/1998	0	.5	1.58000	U	EPA_COE	Floodplain
Reach 5C	H3-F0991022-0-0000RE	7/11/2001	0	.5	0.01900		EPA_COE	Floodplain
Reach 5C	H3-F1055001-0-0000	1/6/1999	0	.5	0.50700	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1055001-0-0010	1/6/1999	1	1.5	0.02200	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1055001-0-0020	1/6/1999	2	2.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1055002-0-0000	1/6/1999	0	.5	0.50800	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1055002-0-0010	1/6/1999	1	1.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1055002-0-0020	1/6/1999	2	2.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1055003-0-0000	1/6/1999	0	.5	23.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1055003-0-0010	1/6/1999	1	1.5	54.40000	J	EPA_COE	Floodplain
Reach 5C	H3-F1055003-0-0020	1/6/1999	2	2.5	183.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1055004-0-0000	1/11/1999	0	.5	20.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1055004-0-0010	1/11/1999	1	1.5	1.09000	J	EPA_COE	Floodplain
Reach 5C	H3-F1055004-0-0020	1/11/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F1055005-0-0000	1/11/1999	0	.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5B	H3-F1055005-0-0010	1/11/1999	1	1.5	5.35000	J	EPA_COE	Floodplain
Reach 5B	H3-F1055005-0-0020	1/11/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5B	H3-F1055006-0-0000	1/12/1999	0	.5	1.01000	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1056001-0-0000	1/7/1999	0	.5	0.48900	J	EPA_COE	Floodplain
Reach 5C	H3-F1056001-0-0010	1/7/1999	1	1.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1056001-0-0020	1/7/1999	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1056002-0-0000	1/7/1999	0	.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1056002-0-0010	1/7/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1056002-0-0020	1/7/1999	2	2.5	0.50200	UJ	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1056003-0-0000	1/7/1999	0	.5	12.00000		EPA_COE	Floodplain
Reach 5C	H3-F1056003-0-0010	1/7/1999	1	1.5	69.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1056003-0-0020	1/7/1999	2	2.5	12.60000	J	EPA_COE	Floodplain
Reach 5C	H3-F1056004-0-0000	1/11/1999	0	.5	14.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1056004-0-0010	1/11/1999	1	1.5	6.66000	J	EPA_COE	Floodplain
Reach 5C	H3-F1056004-0-0020	1/11/1999	2	2.5	0.50800	J	EPA_COE	Floodplain
Reach 5C	H3-F1056005-0-0000	1/11/1999	0	.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1056005-0-0010	1/11/1999	1	1.5	0.53200	J	EPA_COE	Floodplain
Reach 5C	H3-F1056005-0-0020	1/11/1999	2	2.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1057001-0-0000	1/7/1999	0	.5	0.92000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057001-0-0010	1/7/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1057001-0-0020	1/7/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1057002-0-0000	1/7/1999	0	.5	4.93000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057002-0-0010	1/7/1999	1	1.5	66.60000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057002-0-0020	1/7/1999	2	2.5	112.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057004-0-0000	1/8/1999	0	.5	6.71000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057004-0-0010	1/8/1999	1	1.5	14.90000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057004-0-0020	1/8/1999	2	2.5	12.50000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057005-0-0000	1/8/1999	0	.5	37.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057005-0-0010	1/8/1999	1	1.5	7.34000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057005-0-0020	1/8/1999	2	2.5	0.76800	J	EPA_COE	Floodplain
Reach 5C	H3-F1057006-0-0000	1/8/1999	0	.5	10.10000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057006-0-0010	1/8/1999	1	1.5	33.60000	J	EPA_COE	Floodplain
Reach 5C	H3-F1057006-0-0020	1/8/1999	2	2.5	181.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1058003-0-0000	1/5/1999	0	.5	49.60000	J	EPA_COE	Floodplain
Reach 5C	H3-F1058003-0-0010	1/5/1999	1	1.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1058003-0-0020	1/5/1999	2	2.5	0.79700	J	EPA_COE	Floodplain
Reach 5C	H3-F1058004-0-0000	1/5/1999	0	.5	15.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1058004-0-0010	1/5/1999	1	1.5	3.69000	J	EPA_COE	Floodplain
Reach 5C	H3-F1058004-0-0020	1/5/1999	2	2.5	1.09000	J	EPA_COE	Floodplain
Reach 5C	H3-F1058005-0-0000	1/8/1999	0	.5	0.28800	J	EPA_COE	Floodplain
Reach 5C	H3-F1058005-0-0010	1/8/1999	1	1.5	27.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1058005-0-0020	1/8/1999	2	2.5	5.66000	J	EPA_COE	Floodplain
Reach 5C	H3-F1090501-0-0000	10/30/1998	0	.5	8.24000		EPA_COE	Floodplain
Reach 5C	H3-F1090502-0-0000	10/30/1998	0	.5	8.97000		EPA_COE	Floodplain
Reach 5C	H3-F1090502-0-0005	10/30/1998	.5	1	2.35000		EPA_COE	Floodplain
Reach 5C	H3-F1090503-0-0000	10/30/1998	0	.5	12.50000		EPA_COE	Floodplain
Reach 5C	H3-F1090504-0-0000	10/30/1998	0	.5	11.70000		EPA_COE	Floodplain
Reach 5C	H3-F1090504-0-0005	10/30/1998	.5	1	18.60000		EPA_COE	Floodplain
Reach 5C	H3-F1090505-0-0000	10/30/1998	0	.5	3.77000		EPA_COE	Floodplain
Reach 5C	H3-F1090506-0-0000	11/3/1998	0	.5	1.69000		EPA_COE	Floodplain
Reach 5C	H3-F1090507-0-0000	10/30/1998	0	.5	1.58000		EPA_COE	Floodplain
Reach 5C	H3-F1090507-0-0005	10/30/1998	.5	1	5.37000		EPA_COE	Floodplain
Reach 5C	H3-F1090608-0-0000	11/2/1998	0	.5	5.44000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1090609-0-0000	11/2/1998	0	.5	5.41000		EPA_COE	Floodplain
Reach 5C	H3-F1090609-0-0005	11/2/1998	.5	1	13.40000		EPA_COE	Floodplain
Reach 5C	H3-F1158001-0-0000	2/4/1999	0	.5	64.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F1158001-0-0010	2/4/1999	1	1.5	3.06000	J	EPA_COE	Floodplain
Reach 5C	H3-F1158001-0-0020	2/4/1999	2	2.5	4.21000	J	EPA_COE	Floodplain
Reach 5C	H3-F1158002-0-0000	2/4/1999	0	.5	26.30000	J	EPA_COE	Floodplain
Reach 5C	H3-F1158002-0-0020	2/4/1999	2	2.5	6.10000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159002-0-0000	2/4/1999	0	.5	26.60000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159002-0-0010	2/4/1999	1	1.5	0.57900	J	EPA_COE	Floodplain
Reach 5C	H3-F1159002-0-0020	2/4/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1159003-0-0000	2/4/1999	0	.5	14.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159003-0-0010	2/4/1999	1	1.5	96.80000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159003-0-0020	2/4/1999	2	2.5	90.40000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159004-0-0000	1/4/1999	0	.5	13.60000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159004-0-0010	1/4/1999	1	1.5	52.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159004-0-0020	1/4/1999	2	2.5	1.49000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159005-0-0000	1/4/1999	0	.5	28.10000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159005-0-0010	1/4/1999	1	1.5	87.10000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159005-0-0020	1/4/1999	2	2.5	2.32000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159006-0-0000	1/4/1999	0	.5	68.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1159006-0-0010	1/4/1999	1	1.5	0.61500	J	EPA_COE	Floodplain
Reach 5C	H3-F1159006-0-0020	1/4/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1160001-0-0000	12/8/1998	0	.5	60.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160001-0-0010	12/8/1998	1	1.5	35.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160001-0-0020	12/8/1998	2	2.5	1.53000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160002-0-0000	12/8/1998	0	.5	0.44100	J	EPA_COE	Floodplain
Reach 5C	H3-F1160002-0-0010	12/8/1998	1	1.5	0.63000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160003-0-0000	12/8/1998	0	.5	40.80000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160004-0-0000	12/8/1998	0	.5	6.21000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160004-0-0010	12/8/1998	1	1.5	108.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160004-0-0020	12/8/1998	2	2.5	114.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160005-0-0000	12/8/1998	0	.5	6.78000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160005-0-0010	12/8/1998	1	1.5	1.27000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160005-0-0020	12/8/1998	2	2.5	2.23000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160006-0-0000	12/8/1998	0	.5	53.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160006-0-0010	12/8/1998	1	1.5	49.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1160006-0-0020	12/8/1998	2	2.5	54.50000	J	EPA_COE	Floodplain
Reach 5C	H3-F1161001-0-0000	12/11/1998	0	.5	1.05000	J	EPA_COE	Floodplain
Reach 5C	H3-F1161001-0-0010	12/11/1998	1	1.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1161001-0-0020	12/11/1998	2	2.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1161002-0-0000	12/11/1998	0	.5	0.58700	J	EPA_COE	Floodplain
Reach 5C	H3-F1161002-0-0010	12/11/1998	1	1.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1161002-0-0020	12/11/1998	2	2.5	0.90500	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1161003-0-0000	12/11/1998	0	.5	67.10000	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1161003-0-0010	12/11/1998	1	1.5	128.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1161003-0-0020	12/11/1998	2	2.5	14.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1161004-0-0000	12/8/1998	0	.5	36.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F1161004-0-0010	12/8/1998	1	1.5	0.53400	J	EPA_COE	Floodplain
Reach 5C	H3-F1161004-0-0020	12/8/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1161005-0-0000	12/8/1998	0	.5	1.40000	J	EPA_COE	Floodplain
Reach 5C	H3-F1161005-0-0010	12/8/1998	1	1.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1161005-0-0020	12/8/1998	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1190601-0-0000	10/30/1998	0	.5	10.30000		EPA_COE	Floodplain
Reach 5C	H3-F1190602-0-0000	10/30/1998	0	.5	11.40000		EPA_COE	Floodplain
Reach 5C	H3-F1190602-0-0005	10/30/1998	.5	1	4.95000		EPA_COE	Floodplain
Reach 5C	H3-F1190603-0-0000	10/30/1998	0	.5	3.42000		EPA_COE	Floodplain
Reach 5C	H3-F1190603-0-0005	10/30/1998	.5	1	2.41000		EPA_COE	Floodplain
Reach 5C	H3-F1190604-0-0000	10/30/1998	0	.5	4.92000		EPA_COE	Floodplain
Reach 5C	H3-F1190605-0-0000	10/30/1998	0	.5	14.30000		EPA_COE	Floodplain
Reach 5C	H3-F1190605-0-0005	10/30/1998	.5	1	19.50000		EPA_COE	Floodplain
Reach 5C	H3-F1190606-0-0000	10/30/1998	0	.5	0.97200		EPA_COE	Floodplain
Reach 5C	H3-F1190607-0-0000	11/2/1998	0	.5	7.36000		EPA_COE	Floodplain
Reach 5C	H3-F1190607-0-0005	11/2/1998	.5	1	26.50000		EPA_COE	Floodplain
Reach 5C	H3-F1190607-1-0000	11/2/1998	0	.5	6.48000		EPA_COE	Floodplain
Reach 5C	H3-F1190702-0-0000	10/29/1998	0	.5	3.43000		EPA_COE	Floodplain
Reach 5C	H3-F1190702-0-0005	10/29/1998	.5	1	1.62000		EPA_COE	Floodplain
Reach 5C	H3-F1190702-1-0000	10/29/1998	0	.5	3.77000		EPA_COE	Floodplain
Reach 5C	H3-F1190703-0-0000	10/29/1998	0	.5	10.20000		EPA_COE	Floodplain
Reach 5C	H3-F1190704-0-0000	11/2/1998	0	.5	13.30000		EPA_COE	Floodplain
Reach 5C	H3-F1190704-0-0005	11/2/1998	.5	1	12.10000		EPA_COE	Floodplain
Reach 5C	H3-F1190705-0-0000	11/2/1998	0	.5	6.22000		EPA_COE	Floodplain
Reach 5C	H3-F1190706-0-0000	11/2/1998	0	.5	13.90000		EPA_COE	Floodplain
Reach 5C	H3-F1190706-0-0000RE	7/18/2001	0	.5	3.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190706-0-0005	11/2/1998	.5	1	0.83000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190706-0-0005RE	7/16/2001	.5	1	0.51000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190706-1-0000RE	7/16/2001	0	.5	6.90000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190707-0-0000	11/2/1998	0	.5	3.16000		EPA_COE	Floodplain
Reach 5C	H3-F1190708-0-0000	11/2/1998	0	.5	6.38000		EPA_COE	Floodplain
Reach 5C	H3-F1190708-0-0005	11/2/1998	.5	1	0.39300	J	EPA_COE	Floodplain
Reach 5C	H3-F1190709-0-0000	11/3/1998	0	.5	0.64300	U	EPA_COE	Floodplain
Reach 5C	H3-F1190709-0-0000RE	7/16/2001	0	.5	4.80000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190710-0-0000	11/2/1998	0	.5	7.45000		EPA_COE	Floodplain
Reach 5C	H3-F1190710-0-0005	11/2/1998	.5	1	4.86000		EPA_COE	Floodplain
Reach 5C	H3-F1190711-0-0000	11/2/1998	0	.5	4.44000		EPA_COE	Floodplain
Reach 5C	H3-F1190712-0-0000	11/2/1998	0	.5	1.01000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190712-0-0000RE	7/16/2001	0	.5	1.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190712-0-0005	11/2/1998	.5	1	1.14000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190712-0-0005RE	7/16/2001	.5	1	0.06000	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1190713-0-0000	11/3/1998	0	.5	0.63900	U	EPA_COE	Floodplain
Reach 5C	H3-F1190713-0-0000RE	7/16/2001	0	.5	0.59000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190713-1-0000RE	7/16/2001	0	.5	0.49000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190714-0-0000	11/3/1998	0	.5	0.65500	U	EPA_COE	Floodplain
Reach 5C	H3-F1190714-0-0000RE	7/16/2001	0	.5	0.57000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190714-0-0005	11/3/1998	.5	1	0.60800	U	EPA_COE	Floodplain
Reach 5C	H3-F1190714-0-0005RE	7/16/2001	.5	1	0.03300	J	EPA_COE	Floodplain
Reach 5C	H3-F1190714-1-0000	11/3/1998	0	.5	0.58500	U	EPA_COE	Floodplain
Reach 5C	H3-F1190715-0-0000	11/3/1998	0	.5	0.84300	U	EPA_COE	Floodplain
Reach 5C	H3-F1190715-0-0000RE	7/16/2001	0	.5	0.59000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190716-0-0000	11/3/1998	0	.5	1.30000		EPA_COE	Floodplain
Reach 5C	H3-F1190716-0-0000RE	7/16/2001	0	.5	0.33000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190716-0-0005	11/3/1998	.5	1	0.72500	U	EPA_COE	Floodplain
Reach 5C	H3-F1190716-0-0005RE	7/16/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190717-0-0000	11/3/1998	0	.5	0.62800	J	EPA_COE	Floodplain
Reach 5C	H3-F1190718-0-0000	11/3/1998	0	.5	0.90700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190718-0-0000RE	7/16/2001	0	.5	1.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190718-0-0005	11/3/1998	.5	1	0.74200	U	EPA_COE	Floodplain
Reach 5C	H3-F1190718-0-0005RE	7/16/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190719-0-0000	11/3/1998	0	.5	0.94400	U	EPA_COE	Floodplain
Reach 5C	H3-F1190719-0-0000RE	7/16/2001	0	.5	0.58000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190720-0-0000	11/3/1998	0	.5	1.03000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190720-0-0000RE	7/16/2001	0	.5	0.76000	J	EPA_COE	Floodplain
Reach 5C	H3-F1190720-0-0005	11/3/1998	.5	1	0.82700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190720-0-0005RE	7/16/2001	.5	1	0.06400	J	EPA_COE	Floodplain
Reach 5C	H3-F1190721-0-0000	11/3/1998	0	.5	0.66000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190721-0-0000RE	7/16/2001	0	.5	0.03200		EPA_COE	Floodplain
Reach 5C	H3-F1190722-0-0000	11/3/1998	0	.5	1.65000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190722-0-0000RE	10/4/2001	0	.5	0.30000		EPA_COE	Floodplain
Reach 5C	H3-F1190722-0-0005	11/3/1998	.5	1	0.96300	U	EPA_COE	Floodplain
Reach 5C	H3-F1190722-0-0005RE	10/4/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190722-1-0000RE	10/4/2001	0	.5	0.22000		EPA_COE	Floodplain
Reach 5C	H3-F1190723-0-0000	11/3/1998	0	.5	0.73800	U	EPA_COE	Floodplain
Reach 5C	H3-F1190723-0-0000RE	10/4/2001	0	.5	0.20000		EPA_COE	Floodplain
Reach 5C	H3-F1190724-0-0000	11/3/1998	0	.5	1.04000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190724-0-0000RE	10/4/2001	0	.5	0.28000		EPA_COE	Floodplain
Reach 5C	H3-F1190724-0-0005	11/3/1998	.5	1	0.76800	U	EPA_COE	Floodplain
Reach 5C	H3-F1190724-0-0005RE	10/4/2001	.5	1	0.01700		EPA_COE	Floodplain
Reach 5C	H3-F1190725-0-0000	11/3/1998	0	.5	1.12000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190726-0-0000	11/3/1998	0	.5	0.92800	U	EPA_COE	Floodplain
Reach 5C	H3-F1190726-0-0005	11/3/1998	.5	1	0.69700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190727-0-0000	11/3/1998	0	.5	0.83300	U	EPA_COE	Floodplain
Reach 5C	H3-F1190728-0-0000	11/4/1998	0	.5	1.24000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190728-0-0005	11/4/1998	.5	1	0.60300	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1190728-1-0005	11/4/1998	.5	1	0.60200	U	EPA_COE	Floodplain
Reach 5C	H3-F1190729-0-0000	11/4/1998	0	.5	0.96700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190730-0-0000	11/4/1998	0	.5	0.87900	U	EPA_COE	Floodplain
Reach 5C	H3-F1190730-0-0005	11/4/1998	.5	1	0.67100	U	EPA_COE	Floodplain
Reach 5C	H3-F1190731-0-0000	11/4/1998	0	.5	0.72500	U	EPA_COE	Floodplain
Reach 5C	H3-F1190732-0-0000	11/4/1998	0	.5	1.02000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190732-0-0005	11/4/1998	.5	1	0.66000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190733-0-0000	11/4/1998	0	.5	1.13000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190734-0-0000	11/4/1998	0	.5	0.78400	U	EPA_COE	Floodplain
Reach 5C	H3-F1190734-0-0005	11/4/1998	.5	1	0.65600	U	EPA_COE	Floodplain
Reach 5C	H3-F1190735-0-0000	11/4/1998	0	.5	1.41000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190736-0-0000	11/4/1998	0	.5	0.91900	U	EPA_COE	Floodplain
Reach 5C	H3-F1190736-0-0005	11/4/1998	.5	1	0.75000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190737-0-0000	11/5/1998	0	.5	1.66000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190737-1-0000	11/5/1998	0	.5	1.41000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190738-0-0000	11/5/1998	0	.5	1.48000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190738-0-0005	11/5/1998	.5	1	0.72700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190739-0-0000	11/5/1998	0	.5	0.52500	U	EPA_COE	Floodplain
Reach 5C	H3-F1190740-0-0000	11/5/1998	0	.5	1.03000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190740-0-0005	11/5/1998	.5	1	0.76800	U	EPA_COE	Floodplain
Reach 5C	H3-F1190741-0-0000	11/5/1998	0	.5	1.21000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190742-0-0000	11/5/1998	0	.5	0.78300	U	EPA_COE	Floodplain
Reach 5C	H3-F1190742-0-0005	11/5/1998	.5	1	0.64300	U	EPA_COE	Floodplain
Reach 5C	H3-F1190743-0-0000	11/5/1998	0	.5	0.52900	U	EPA_COE	Floodplain
Reach 5C	H3-F1190744-0-0000	11/5/1998	0	.5	0.62000	U	EPA_COE	Floodplain
Reach 5C	H3-F1190744-0-0005	11/5/1998	.5	1	0.65700	U	EPA_COE	Floodplain
Reach 5C	H3-F1190745-0-0000	11/5/1998	0	.5	0.58800	U	EPA_COE	Floodplain
Reach 5C	H3-F1262001-0-0000	12/10/1998	0	.5	0.72800	J	EPA_COE	Floodplain
Reach 5C	H3-F1262001-0-0010	12/10/1998	1	1.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1262001-0-0020	12/10/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1262002-0-0000	12/11/1998	0	.5	2.50000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262002-0-0010	12/11/1998	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1262002-0-0020	12/11/1998	2	2.5	0.01900	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1262003-0-0000	12/11/1998	0	.5	20.60000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262003-0-0010	12/11/1998	1	1.5	16.10000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262003-0-0020	12/11/1998	2	2.5	0.54300	J	EPA_COE	Floodplain
Reach 5C	H3-F1262004-0-0000	12/8/1998	0	.5	3.92000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262004-0-0010	12/8/1998	1	1.5	22.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262004-0-0020	12/8/1998	2	2.5	0.49000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262005-0-0000	12/8/1998	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1262005-0-0010	12/8/1998	1	1.5	5.49000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262005-0-0020	12/8/1998	2	2.5	1.49000	J	EPA_COE	Floodplain
Reach 5C	H3-F1262006-0-0000	12/8/1998	0	.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1263001-0-0000	12/9/1998	0	.5	0.83400	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1263001-0-0010	12/9/1998	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1263001-0-0020	12/9/1998	2	2.5	0.50400	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1263002-0-0000	12/9/1998	0	.5	1.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1263002-0-0010	12/9/1998	1	1.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1263002-0-0020	12/9/1998	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1263003-0-0000	12/11/1998	0	.5	66.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1263003-0-0010	12/11/1998	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1263003-0-0020	12/11/1998	2	2.5	0.33000	J	EPA_COE	Floodplain
Reach 5C	H3-F1263006-0-0000	12/8/1998	0	.5	0.05900	J	EPA_COE	Floodplain
Reach 5C	H3-F1264001-0-0000	12/9/1998	0	.5	0.53300	J	EPA_COE	Floodplain
Reach 5C	H3-F1264001-0-0010	12/9/1998	1	1.5	0.38300	J	EPA_COE	Floodplain
Reach 5C	H3-F1264001-0-0020	12/9/1998	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1264002-0-0000	12/11/1998	0	.34	8.07000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264003-0-0000	12/11/1998	0	.5	40.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264003-0-0010	12/11/1998	1	1.5	2.06000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264003-0-0020	12/11/1998	2	2.5	0.49800	J	EPA_COE	Floodplain
Reach 5C	H3-F1264004-0-0000	12/7/1998	0	.5	181.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264004-0-0010	12/7/1998	1	1.5	2.11000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264004-0-0020	12/7/1998	2	2.5	3.76000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264005-0-0000	12/7/1998	0	.5	124.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264005-0-0010	12/7/1998	1	1.5	28.50000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264005-0-0020	12/7/1998	2	2.5	907.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264006-0-0000	12/7/1998	0	.5	0.12000	J	EPA_COE	Floodplain
Reach 5C	H3-F1264006-0-0010	12/7/1998	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1264006-1-0000	12/7/1998	0	.5	0.24000	J	EPA_COE	Floodplain
Reach 5C	H3-F1265001-0-0000	12/9/1998	0	.5	0.90700	J	EPA_COE	Floodplain
Reach 5C	H3-F1265001-0-0010	12/9/1998	1	1.5	0.03200	U	EPA_COE	Floodplain
Reach 5C	H3-F1265001-0-0020	12/9/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1265002-0-0000	12/14/1998	0	.5	4.78000	J	EPA_COE	Floodplain
Reach 5C	H3-F1265002-0-0010	12/14/1998	1	1.5	0.28500	J	EPA_COE	Floodplain
Reach 5C	H3-F1265002-0-0020	12/14/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1265003-0-0000	12/14/1998	0	.5	80.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1265003-0-0010	12/14/1998	1	1.5	3.82000	J	EPA_COE	Floodplain
Reach 5C	H3-F1265003-0-0020	12/14/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1365004-0-0000	12/7/1998	0	.5	17.50000	J	EPA_COE	Floodplain
Reach 5C	H3-F1365004-0-0010	12/7/1998	1	1.5	126.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1365004-0-0020	12/7/1998	2	2.5	2.41000	J	EPA_COE	Floodplain
Reach 5C	H3-F1365005-0-0000	12/7/1998	0	.5	7.99000	J	EPA_COE	Floodplain
Reach 5C	H3-F1365005-0-0010	12/7/1998	1	1.5	0.86600	J	EPA_COE	Floodplain
Reach 5C	H3-F1365005-0-0020	12/7/1998	2	2.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1365006-0-0000	12/7/1998	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1365006-0-0010	12/7/1998	1	1.2	0.50600	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1366001-0-0000	12/9/1998	0	.5	0.02700		EPA_COE	Floodplain
Reach 5C	H3-F1366001-0-0010	12/9/1998	1	1.5	0.50100	UJ	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1366001-0-0020	12/9/1998	2	2.5	0.54900	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1366002-0-0010	12/9/1998	1	1.5	1.88000	J	EPA_COE	Floodplain
Reach 5C	H3-F1366002-0-0020	12/9/1998	2	2.5	0.50700	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1366003-0-0000	12/14/1998	0	.5	61.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1366003-0-0010	12/14/1998	1	1.5	12.20000	J	EPA_COE	Floodplain
Reach 5C	H3-F1366003-0-0020	12/14/1998	2	2.5	0.97600	J	EPA_COE	Floodplain
Reach 5C	H3-F1366004-0-0000	12/7/1998	0	.5	13.10000	J	EPA_COE	Floodplain
Reach 5C	H3-F1366004-0-0010	12/7/1998	1	1.5	136.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1366004-0-0020	12/7/1998	2	2.5	74.50000	J	EPA_COE	Floodplain
Reach 5C	H3-F1366005-0-0000	12/7/1998	0	.5	0.26000		EPA_COE	Floodplain
Reach 5C	H3-F1366005-0-0010	12/7/1998	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1366005-0-0020	12/7/1998	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H3-F1367002-0-0000	12/4/1998	0	.5	0.04200	J	EPA_COE	Floodplain
Reach 6A	H3-F1367002-0-0010	12/4/1998	1	1.5	0.01800	UJ	EPA_COE	Floodplain
Reach 6A	H3-F1367002-0-0020	12/4/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 6A	H3-F1367003-0-0000	12/4/1998	0	.5	321.00000	J	EPA_COE	Floodplain
Reach 6A	H3-F1367003-0-0010	12/4/1998	1	1.5	1.71000	J	EPA_COE	Floodplain
Reach 6A	H3-F1367003-0-0020	12/4/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 6A	H3-F1367004-0-0000	12/4/1998	0	.5	72.00000	J	EPA_COE	Floodplain
Reach 6A	H3-F1367004-0-0010	12/4/1998	1	1.5	1.57000	J	EPA_COE	Floodplain
Reach 6A	H3-F1367004-0-0020	12/4/1998	2	2.5	0.58600	J	EPA_COE	Floodplain
Reach 6A	H3-F1367005-0-0000	12/4/1998	0	.5	0.54000	J	EPA_COE	Floodplain
Reach 6A	H3-F1367005-0-0010	12/4/1998	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H3-F1367005-0-0020	12/4/1998	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-F1391001-0-0000	10/5/1998	0	.5	0.89000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391001-0-0000RE	7/11/2001	0	.5	0.63000		EPA_COE	Floodplain
Reach 5C	H3-F1391002-0-0000	10/5/1998	0	.5	1.64000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391002-0-0000RE	7/11/2001	0	.5	41.00000		EPA_COE	Floodplain
Reach 5C	H3-F1391003-0-0000	10/5/1998	0	.5	1.33000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391003-0-0000RE	7/11/2001	0	.5	37.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391003-1-0000RE	7/11/2001	0	.5	22.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391004-0-0000	10/5/1998	0	.5	4.75000		EPA_COE	Floodplain
Reach 5C	H3-F1391004-0-0000RE	7/11/2001	0	.5	65.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391004-0-0005	10/5/1998	.5	1	1.57000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391004-0-0005RE	7/11/2001	.5	1	30.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391005-0-0000	10/5/1998	0	.5	0.87200	U	EPA_COE	Floodplain
Reach 5C	H3-F1391005-0-0000RE	7/11/2001	0	.5	9.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391006-0-0000	10/5/1998	0	.5	0.88200	U	EPA_COE	Floodplain
Reach 5C	H3-F1391006-0-0000RE	7/11/2001	0	.5	6.30000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391007-0-0000	10/5/1998	0	.5	1.03000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391007-0-0000RE	7/11/2001	0	.5	24.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391007-0-0005	10/5/1998	.5	1	1.51000		EPA_COE	Floodplain
Reach 5C	H3-F1391007-0-0005RE	7/11/2001	.5	1	70.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391007-1-0000	10/5/1998	0	.5	0.94600	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1391008-0-0000	10/5/1998	0	.5	1.03000		EPA_COE	Floodplain
Reach 5C	H3-F1391009-0-0000	10/5/1998	0	.5	1.62000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391009-0-0000RE	7/11/2001	0	.5	97.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391009-0-0005	10/5/1998	.5	1	1.34000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391009-0-0005RE	7/11/2001	.5	1	150.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391010-0-0000	10/5/1998	0	.5	1.52000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391010-0-0000RE	7/11/2001	0	.5	21.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391023-0-0000	10/2/1998	0	.5	1.65000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391024-0-0000	10/2/1998	0	.5	1.47000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391024-0-0005	10/2/1998	.5	1	1.31000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391024-1-0000	10/2/1998	0	.5	1.62000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391025-0-0000	10/2/1998	0	.5	1.42000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391026-0-0000	10/2/1998	0	.5	1.47000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391026-0-0005	10/2/1998	.5	1	1.49000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391027-0-0000	10/2/1998	0	.5	1.53000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391028-0-0000	10/2/1998	0	.5	1.51000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391028-0-0005	10/2/1998	.5	1	1.49000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391029-0-0000	10/2/1998	0	.5	1.53000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391030-0-0000	10/2/1998	0	.5	1.62000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391030-0-0005	10/2/1998	.5	1	1.38000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391031-0-0000	10/2/1998	0	.5	1.64000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391032-0-0000	10/2/1998	0	.5	1.55000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391032-0-0005	10/2/1998	.5	1	1.44000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391033-0-0000	10/2/1998	0	.5	1.20000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391104-0-0000	10/5/1998	0	.5	0.72300	U	EPA_COE	Floodplain
Reach 5C	H3-F1391105-0-0000	10/6/1998	0	.5	0.74400	U	EPA_COE	Floodplain
Reach 5C	H3-F1391105-0-0000RE	10/4/2001	0	.5	0.01900		EPA_COE	Floodplain
Reach 5C	H3-F1391105-0-0005	10/6/1998	.5	1	0.68200	U	EPA_COE	Floodplain
Reach 5C	H3-F1391105-1-0000RE	10/4/2001	0	.5	0.01700	U	EPA_COE	Floodplain
Reach 5C	H3-F1391106-0-0000RE	10/4/2001	0	.5	0.13000		EPA_COE	Floodplain
Reach 5C	H3-F1391107-0-0000	10/6/1998	0	.5	0.77000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391107-0-0000RE	10/4/2001	0	.5	0.16000		EPA_COE	Floodplain
Reach 5C	H3-F1391107-0-0005	10/6/1998	.5	1	0.72800	U	EPA_COE	Floodplain
Reach 5C	H3-F1391107-0-0005RE	10/4/2001	.5	1	0.04100		EPA_COE	Floodplain
Reach 5C	H3-F1391108-0-0000	10/6/1998	0	.5	0.91100	U	EPA_COE	Floodplain
Reach 5C	H3-F1391108-0-0000RE	10/4/2001	0	.5	0.22000		EPA_COE	Floodplain
Reach 5C	H3-F1391109-0-0000	10/6/1998	0	.5	0.97000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391109-0-0000RE	10/4/2001	0	.5	0.95000		EPA_COE	Floodplain
Reach 5C	H3-F1391109-0-0005	10/6/1998	.5	1	0.82600	U	EPA_COE	Floodplain
Reach 5C	H3-F1391109-0-0005RE	10/4/2001	.5	1	0.03200		EPA_COE	Floodplain
Reach 5C	H3-F1391109-1-0005	10/6/1998	.5	1	0.83300	U	EPA_COE	Floodplain
Reach 5C	H3-F1391109-1-0005RE	10/4/2001	.5	1	0.04200		EPA_COE	Floodplain
Reach 5C	H3-F1391110-0-0000	10/6/1998	0	.5	1.02000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391110-0-0000RE	7/9/2001	0	.5	0.05000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1391111-0-0000	10/6/1998	0	.5	1.15000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391111-0-0000RE	7/9/2001	0	.5	21.00000		EPA_COE	Floodplain
Reach 5C	H3-F1391111-0-0005	10/6/1998	.5	1	0.82000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391111-0-0005RE	7/9/2001	.5	1	1.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391112-0-0000	10/6/1998	0	.5	1.48000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391112-0-0000RE	7/9/2001	0	.5	4.30000		EPA_COE	Floodplain
Reach 5C	H3-F1391113-0-0000	10/6/1998	0	.5	1.49000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391113-0-0000RE	7/9/2001	0	.5	55.00000		EPA_COE	Floodplain
Reach 5C	H3-F1391113-0-0005	10/6/1998	.5	1	1.62000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391113-0-0005RE	7/9/2001	.5	1	0.54000		EPA_COE	Floodplain
Reach 5C	H3-F1391114-0-0000	10/6/1998	0	.5	1.30000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391114-0-0000RE	7/9/2001	0	.5	89.00000		EPA_COE	Floodplain
Reach 5C	H3-F1391115-0-0000	10/6/1998	0	.5	1.52000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391115-0-0000RE	7/9/2001	0	.5	19.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391115-0-0005	10/6/1998	.5	1	1.50000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391115-0-0005RE	7/9/2001	.5	1	60.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391116-0-0000	10/6/1998	0	.5	1.41000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391116-0-0000RE	7/9/2001	0	.5	20.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391117-0-0000	10/6/1998	0	.5	1.66000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391117-0-0000RE	7/10/2001	0	.5	22.00000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391117-0-0005	10/6/1998	.5	1	0.85900	J	EPA_COE	Floodplain
Reach 5C	H3-F1391117-0-0005RE	7/10/2001	.5	1	1.10000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391118-0-0000	10/6/1998	0	.5	2.24000		EPA_COE	Floodplain
Reach 5C	H3-F1391119-0-0000	10/7/1998	0	.5	1.06000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391119-0-0005	10/7/1998	.5	1	21.50000		EPA_COE	Floodplain
Reach 5C	H3-F1391120-0-0000	10/7/1998	0	.5	1.63000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391120-0-0000RE	7/10/2001	0	.5	1.70000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391121-0-0000	10/7/1998	0	.5	1.56000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391121-0-0000RE	7/10/2001	0	.5	0.22000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391121-0-0005	10/7/1998	.5	1	0.92600	U	EPA_COE	Floodplain
Reach 5C	H3-F1391121-0-0005RE	7/10/2001	.5	1	0.08500	J	EPA_COE	Floodplain
Reach 5C	H3-F1391121-1-0005	10/7/1998	.5	1	0.85000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391122-0-0000	10/7/1998	0	.5	0.98500	U	EPA_COE	Floodplain
Reach 5C	H3-F1391122-0-0000RE	7/10/2001	0	.5	0.12000	J	EPA_COE	Floodplain
Reach 5C	H3-F1391123-0-0000	10/7/1998	0	.5	1.64000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391123-0-0000RE	7/10/2001	0	.5	0.05600		EPA_COE	Floodplain
Reach 5C	H3-F1391123-0-0005RE	7/10/2001	.5	1	0.01700	U	EPA_COE	Floodplain
Reach 5C	H3-F1391124-0-0000	10/7/1998	0	.5	1.56000	U	EPA_COE	Floodplain
Reach 5C	H3-F1391125-0-0000	10/7/1998	0	.5	0.85300	U	EPA_COE	Floodplain
Reach 5C	H3-F1391125-0-0005	10/7/1998	.5	1	0.67500	U	EPA_COE	Floodplain
Reach 5C	H3-F1391126-0-0000	10/7/1998	0	.5	0.88500	U	EPA_COE	Floodplain
Reach 5C	H3-F1391127-0-0000	10/7/1998	0	.5	0.87200	U	EPA_COE	Floodplain
Reach 5C	H3-F1391127-0-0005	10/7/1998	.5	1	0.74700	U	EPA_COE	Floodplain
Reach 5C	H3-F1391128-0-0000	10/7/1998	0	.5	0.70600	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

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Reach 5A	H3-FL000016-0-0000	10/16/1998	0	.5	1.10000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000017-0-0000	10/16/1998	0	.5	1.51000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000018-0-0000	10/16/1998	0	.5	1.66000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000019-0-0000	10/16/1998	0	.5	1.35000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000020-0-0000	10/16/1998	0	.5	1.42000	U	EPA_COE	Floodplain
Reach 4	H3-FL000026-0-0000	10/19/1998	0	.5	8.27000	J	EPA_COE	Floodplain
Reach 4	H3-FL000027-0-0000	10/19/1998	0	.5	15.60000	J	EPA_COE	Floodplain
Reach 4	H3-FL000028-0-0000	10/19/1998	0	.5	9.07000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000029-0-0000	10/19/1998	0	.5	0.96500	U	EPA_COE	Floodplain
Reach 5A	H3-FL000030-0-0000	10/19/1998	0	.5	0.89200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000031-0-0000	10/19/1998	0	.5	0.96300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000032-0-0000	10/19/1998	0	.5	3.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000033-0-0000	10/19/1998	0	.5	1.85000		EPA_COE	Floodplain
Reach 5A	H3-FL000034-0-0000	10/19/1998	0	.5	1.18000		EPA_COE	Floodplain
Reach 5A	H3-FL000035-0-0000	10/19/1998	0	.5	2.09000		EPA_COE	Floodplain
Reach 5A	H3-FL000035-1-0000	10/19/1998	0	.5	0.82400		EPA_COE	Floodplain
Reach 5A	H3-FL000036-0-0000	10/19/1998	0	.5	0.51200	J	EPA_COE	Floodplain
Reach 5A	H3-FL000037-0-0000	10/20/1998	0	.5	0.89200	J	EPA_COE	Floodplain
Reach 5A	H3-FL000037-1-0000	10/20/1998	0	.5	0.77800	J	EPA_COE	Floodplain
Reach 5A	H3-FL000038-0-0000	10/20/1998	0	.5	2.37000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000039-0-0000	10/20/1998	0	.5	1.23000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000040-0-0000	10/20/1998	0	.5	1.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000041-0-0000	10/20/1998	0	.5	1.49000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000042-0-0000	10/21/1998	0	.5	0.68000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000043-0-0000	10/21/1998	0	.5	0.60100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000044-0-0000	10/21/1998	0	.5	0.57200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000045-0-0000	10/21/1998	0	.5	0.60400	U	EPA_COE	Floodplain
Reach 5A	H3-FL000046-0-0000	10/21/1998	0	.5	0.64100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000047-0-0000	10/21/1998	0	.5	0.61000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000048-0-0000	10/21/1998	0	.5	0.68400	U	EPA_COE	Floodplain
Reach 5A	H3-FL000049-0-0000	10/21/1998	0	.5	0.68900	U	EPA_COE	Floodplain
Reach 5A	H3-FL000050-0-0000	10/21/1998	0	.5	1.64000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000051-0-0000	10/21/1998	0	.5	0.78200	J	EPA_COE	Floodplain
Reach 5A	H3-FL000052-0-0000	10/21/1998	0	.5	1.52000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000053-0-0000	10/21/1998	0	.5	1.22000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000059-0-0000	10/22/1998	0	.5	0.70200	U	EPA_COE	Floodplain
Reach 5B	H3-FL000060-0-0000	10/22/1998	0	.5	3.28000		EPA_COE	Floodplain
Reach 5B	H3-FL000061-0-0000	10/22/1998	0	.5	7.62000		EPA_COE	Floodplain
Reach 5B	H3-FL000062-0-0000	10/22/1998	0	.5	6.81000		EPA_COE	Floodplain
Reach 5B	H3-FL000063-0-0000	10/22/1998	0	.5	5.31000		EPA_COE	Floodplain
Reach 5C	H3-FL000064-0-0000	10/23/1998	0	.5	0.74500	U	EPA_COE	Floodplain
Reach 5C	H3-FL000065-0-0000	10/23/1998	0	.5	0.86000	U	EPA_COE	Floodplain
Reach 5C	H3-FL000066-0-0000	10/23/1998	0	.5	0.97500	U	EPA_COE	Floodplain
Reach 5C	H3-FL000067-0-0000	10/23/1998	0	.5	1.17000	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

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Reach 5C	H3-FL000068-0-0000	10/23/1998	0	.5	0.74000	U	EPA_COE	Floodplain
Reach 5C	H3-FL000069-0-0000	10/23/1998	0	.5	0.79400	U	EPA_COE	Floodplain
Reach 5C	H3-FL000074-0-0000	10/26/1998	0	.5	1.64000	U	EPA_COE	Floodplain
Reach 5C	H3-FL000074-0-0005	10/26/1998	.5	1	1.64000	U	EPA_COE	Floodplain
Reach 5C	H3-FL000074-0-0010	10/26/1998	1	1.5	1.14000	U	EPA_COE	Floodplain
Reach 5C	H3-FL000074-0-0015	10/26/1998	1.5	2	0.90600	U	EPA_COE	Floodplain
Reach 5A	H3-FL000075-0-0000	1/6/1999	0	.5	44.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000076-0-0000	1/6/1999	0	.5	39.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000077-0-0000	1/6/1999	0	.5	28.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000078-0-0000	1/6/1999	0	.5	27.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000079-0-0000	1/6/1999	0	.5	14.70000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000080-0-0000	1/6/1999	0	.5	13.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000081-0-0000	1/6/1999	0	.5	15.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000082-0-0000	1/6/1999	0	.5	22.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000083-0-0000	1/6/1999	0	.5	25.70000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000084-0-0000	1/6/1999	0	.5	16.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000085-0-0000	1/7/1999	0	.5	15.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000086-0-0000	1/7/1999	0	.5	20.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000087-0-0000	1/7/1999	0	.5	59.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000088-0-0000	1/7/1999	0	.5	154.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000089-0-0000	1/7/1999	0	.5	54.30000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000090-0-0000	1/7/1999	0	.5	15.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000091-0-0000	1/7/1999	0	.5	0.27900	J	EPA_COE	Floodplain
Reach 5A	H3-FL000092-0-0000	1/7/1999	0	.5	4.90000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000093-0-0000	1/7/1999	0	.5	6.79000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000094-0-0000	1/7/1999	0	.5	9.16000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000095-0-0000	1/7/1999	0	.5	0.76700	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000096-0-0000	1/7/1999	0	.5	1.42000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000097-0-0000	1/7/1999	0	.5	0.60700	J	EPA_COE	Floodplain
Reach 5A	H3-FL000098-0-0000	1/8/1999	0	.5	5.35000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000109-0-0000	1/8/1999	0	.5	5.87000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000110-0-0000	1/8/1999	0	.5	1.76000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000116-0-0000	1/11/1999	0	.5	39.30000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000117-0-0000	1/11/1999	0	.5	43.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000118-0-0000	1/11/1999	0	.5	49.50000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000119-0-0000	1/11/1999	0	.5	14.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000127-0-0000	1/11/1999	0	.5	19.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000128-0-0000	1/11/1999	0	.5	6.25000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000132-0-0000	1/12/1999	0	.5	76.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000133-0-0000	1/12/1999	0	.5	35.60000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000134-0-0000	1/12/1999	0	.5	2.81000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000135-0-0000	1/12/1999	0	.5	6.01000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000136-0-0000	1/12/1999	0	.5	5.83000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000137-0-0000	1/13/1999	0	.5	3.49000	J	EPA_COE	Floodplain

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Reach 5A	H3-FL000138-0-0000	1/13/1999	0	.5	0.95500	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000139-0-0000	1/13/1999	0	.5	8.84000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000140-0-0000	1/13/1999	0	.5	3.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000141-0-0000	1/13/1999	0	.5	4.64000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000142-0-0000	1/13/1999	0	.5	10.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000143-0-0000	1/13/1999	0	.5	13.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000144-0-0000	1/13/1999	0	.5	7.12000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000145-0-0000	1/13/1999	0	.5	2.99000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000146-0-0000	1/13/1999	0	.5	37.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000147-0-0000	1/13/1999	0	.5	4.83000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000148-0-0000	1/13/1999	0	.5	5.76000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000149-0-0000	1/13/1999	0	.5	18.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000150-0-0000	1/13/1999	0	.5	57.50000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000151-0-0000	1/13/1999	0	.5	19.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000152-0-0000	1/13/1999	0	.5	18.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000153-0-0000	1/13/1999	0	.5	14.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000154-0-0000	1/13/1999	0	.5	15.50000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000155-0-0000	1/18/1999	0	.5	10.70000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000156-0-0000	1/18/1999	0	.5	11.60000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000157-0-0000	1/18/1999	0	.5	8.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000158-0-0000	1/18/1999	0	.5	33.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000159-0-0000	1/18/1999	0	.5	26.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000160-0-0000	1/18/1999	0	.5	37.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000161-0-0000	1/18/1999	0	.5	132.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000162-0-0000	1/18/1999	0	.5	84.40000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000163-0-0000	1/18/1999	0	.5	8.09000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000164-0-0000	1/18/1999	0	.5	6.82000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000165-0-0000	1/18/1999	0	.5	0.39900	J	EPA_COE	Floodplain
Reach 5B	H3-FL000166-0-0000	1/18/1999	0	.5	1.30000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000167-0-0000	1/18/1999	0	.5	6.76000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000171-0-0000	2/8/1999	0	.5	6.58000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000172-0-0000	2/8/1999	0	.5	117.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000173-0-0000	2/8/1999	0	.5	78.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000174-0-0000	2/8/1999	0	.5	13.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000175-0-0000	2/8/1999	0	.5	8.41000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000180-0-0000	2/8/1999	0	.5	64.60000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000181-0-0000	2/8/1999	0	.5	1.44000	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000182-0-0000	2/8/1999	0	.5	2.71000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000183-0-0000	2/8/1999	0	.5	12.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000184-0-0000	2/8/1999	0	.5	26.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000185-0-0000	2/8/1999	0	.5	78.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000186-0-0000	2/8/1999	0	.5	19.30000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000187-0-0000	2/8/1999	0	.5	15.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000188-0-0000	2/8/1999	0	.5	14.00000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL000194-0-0000	2/9/1999	0	.5	133.00000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000202-0-0000	2/9/1999	0	.5	41.60000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000205-0-0000	2/9/1999	0	.5	80.50000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000206-0-0000	2/9/1999	0	.5	96.90000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000207-0-0000	2/9/1999	0	.5	26.10000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000208-0-0000	2/9/1999	0	.5	22.60000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000209-0-0000	2/9/1999	0	.5	9.92000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000214-0-0000	2/10/1999	0	.5	43.70000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000219-0-0000	2/10/1999	0	.5	13.80000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000232-0-0000	2/11/1999	0	.5	91.70000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000233-0-0000	2/11/1999	0	.5	39.00000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000234-0-0000	2/11/1999	0	.5	54.20000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000235-0-0000	2/11/1999	0	.5	136.00000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000236-0-0000	2/11/1999	0	.5	59.40000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000242-0-0000	2/11/1999	0	.5	11.70000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000243-0-0000	2/11/1999	0	.5	18.90000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000244-0-0000	2/11/1999	0	.5	26.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000245-0-0000	2/11/1999	0	.5	0.46400	J	EPA_COE	Floodplain
Reach 5C	H3-FL000246-0-0000	2/11/1999	0	.5	19.20000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000252-0-0000	2/12/1999	0	.5	0.64600	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000254-0-0000	2/12/1999	0	.5	0.45900	J	EPA_COE	Floodplain
Reach 5C	H3-FL000255-0-0000	2/15/1999	0	.5	56.80000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000256-0-0000	2/15/1999	0	.5	5.52000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000257-0-0000	2/15/1999	0	.5	29.70000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000258-0-0000	2/15/1999	0	.5	6.74000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000259-0-0000	2/15/1999	0	.5	19.80000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000265-0-0000	2/15/1999	0	.5	17.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000266-0-0000	2/15/1999	0	.5	57.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000269-0-0000	2/15/1999	0	.5	24.90000	J	EPA_COE	Floodplain
Reach 6A	H3-FL000276-0-0000	2/16/1999	0	.5	2.28000	J	EPA_COE	Floodplain
Reach 6A	H3-FL000278-0-0000	2/16/1999	0	.5	3.22000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000280-0-0000	2/16/1999	0	.5	4.42000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000281-0-0000	2/16/1999	0	.5	2.77000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000282-0-0000	2/16/1999	0	.5	2.16000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000283-0-0000	2/16/1999	0	.5	5.37000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000284-0-0000	2/16/1999	0	.5	2.21000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000295-0-0000	2/17/1999	0	.5	0.50600	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000299-0-0000	2/17/1999	0	.5	0.97200	UJ	EPA_COE	Floodplain
Reach 5B	H3-FL000305-0-0000	2/18/1999	0	.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5B	H3-FL000307-0-0000	2/18/1999	0	.5	0.78400	UJ	EPA_COE	Floodplain
Reach 5B	H3-FL000308-0-0000	2/18/1999	0	.5	0.72800	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000314-0-0000	2/18/1999	0	.5	26.50000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000315-0-0000	2/19/1999	0	.5	4.06000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000316-0-0000	2/19/1999	0	.5	11.90000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000319-0-0000	2/19/1999	0	.5	9.81000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000320-0-0000	2/19/1999	0	.5	5.48000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000330-0-0000	2/23/1999	0	.5	0.94100	J	EPA_COE	Floodplain
Reach 5C	H3-FL000331-0-0000	2/23/1999	0	.5	6.80000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000344-0-0000	2/25/1999	0	.5	9.24000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000357-0-0000	2/26/1999	0	.5	15.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000366-0-0000	3/2/1999	0	.5	45.20000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000369-0-0000	3/3/1999	0	.5	66.20000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000370-0-0000	3/3/1999	0	.5	126.00000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000371-0-0000	3/3/1999	0	.5	60.50000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000372-0-0000	3/3/1999	0	.5	2.18000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000373-0-0000	3/3/1999	0	.5	2.59000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000377-0-0000	3/8/1999	0	.5	23.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000378-0-0000	3/8/1999	0	.5	15.70000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000379-0-0000	3/8/1999	0	.5	6.50000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000380-0-0000	3/8/1999	0	.5	6.04000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000409-0-0000	3/9/1999	0	.5	29.60000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000411-0-0000	3/9/1999	0	.5	5.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000412-0-0000	3/9/1999	0	.5	4.38000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000413-0-0000	3/9/1999	0	.5	1.78000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000414-0-0000	3/9/1999	0	.5	1.38000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000415-0-0000	3/9/1999	0	.5	0.84600	J	EPA_COE	Floodplain
Reach 5A	H3-FL000416-0-0000	3/9/1999	0	.5	4.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000417-0-0000	3/9/1999	0	.5	3.58000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000418-0-0000	3/9/1999	0	.5	2.73000	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000419-0-0000	3/9/1999	0	.5	2.86000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000420-0-0000	3/9/1999	0	.5	1.01000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000421-0-0000	3/9/1999	0	.5	18.70000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000422-0-0000	3/10/1999	0	.5	4.89000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000423-0-0000	3/10/1999	0	.5	4.21000	UJ	EPA_COE	Floodplain
Reach 5B	H3-FL000424-0-0000	3/10/1999	0	.5	5.55000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000425-0-0000	3/10/1999	0	.5	2.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000445-0-0000	3/10/1999	0	.5	10.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000446-0-0000	3/10/1999	0	.5	5.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000447-0-0000	3/10/1999	0	.5	3.67000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000448-0-0000	3/10/1999	0	.5	2.68000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000449-0-0000	3/10/1999	0	.5	2.79000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000451-0-0000	3/10/1999	0	.5	40.80000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000454-0-0000	3/10/1999	0	.5	81.90000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000467-0-0000	3/11/1999	0	.5	874.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000470-0-0000	3/15/1999	0	.5	0.06800	J	EPA_COE	Floodplain
Reach 5C	H3-FL000471-0-0000	3/15/1999	0	.5	0.31000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000471-1-0000	3/15/1999	0	.5	0.30000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000472-0-0000	3/15/1999	0	.5	2.95000	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000473-0-0000	3/15/1999	0	.5	0.33300	J	EPA_COE	Floodplain
Reach 5C	H3-FL000474-0-0000	3/15/1999	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000475-0-0000	3/15/1999	0	.5	0.97700	J	EPA_COE	Floodplain
Reach 5C	H3-FL000476-0-0000	3/15/1999	0	.5	9.76000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000477-0-0000	3/15/1999	0	.5	1.60000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000478-0-0000	3/15/1999	0	.5	1.40000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000479-0-0000	3/15/1999	0	.5	1.03000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000480-0-0000	3/15/1999	0	.5	2.64000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000481-0-0000	3/15/1999	0	.5	30.30000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000482-0-0000	3/15/1999	0	.5	9.18000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000483-0-0000	3/15/1999	0	.5	39.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000484-0-0000	3/15/1999	0	.5	334.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000485-0-0000	3/15/1999	0	.5	3.57000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000486-0-0000	3/16/1999	0	.5	0.17000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000487-0-0000	3/16/1999	0	.5	0.65300	J	EPA_COE	Floodplain
Reach 5C	H3-FL000488-0-0000	3/16/1999	0	.5	1.01000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000489-0-0000	3/16/1999	0	.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000490-0-0000	3/16/1999	0	.5	0.31000		EPA_COE	Floodplain
Reach 5C	H3-FL000491-0-0000	3/16/1999	0	.5	1.51000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000520-0-0000	3/30/1999	0	.5	0.55800	U	EPA_COE	Floodplain
Reach 5B	H3-FL000520-0-0005	3/31/1999	.5	1	0.53000	U	EPA_COE	Floodplain
Reach 5B	H3-FL000522-0-0000	3/30/1999	0	.5	0.56900	U	EPA_COE	Floodplain
Reach 5B	H3-FL000522-0-0005	3/31/1999	.5	1	0.54600	U	EPA_COE	Floodplain
Reach 5B	H3-FL000523-0-0000	3/30/1999	0	.5	0.89000	U	EPA_COE	Floodplain
Reach 5B	H3-FL000523-0-0005	3/31/1999	.5	1	0.86700	U	EPA_COE	Floodplain
Reach 5B	H3-FL000524-0-0000	3/30/1999	0	.5	1.65000		EPA_COE	Floodplain
Reach 5B	H3-FL000524-0-0005	3/31/1999	.5	1	1.06000		EPA_COE	Floodplain
Reach 5C	H3-FL000527-0-0000	4/1/1999	0	.5	8.40000		EPA_COE	Floodplain
Reach 5C	H3-FL000532-0-0000	4/1/1999	0	.5	18.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000533-0-0000	4/1/1999	0	.5	23.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000540-0-0000	4/5/1999	0	.5	34.00000		EPA_COE	Floodplain
Reach 5B	H3-FL000541-0-0000	4/2/1999	0	.5	9.30000		EPA_COE	Floodplain
Reach 5B	H3-FL000541-0-0005	4/2/1999	.5	1	1.80000		EPA_COE	Floodplain
Reach 5C	H3-FL000542-0-0000	4/6/1999	0	.5	0.11500		EPA_COE	Floodplain
Reach 5C	H3-FL000542-0-0005	4/6/1999	.5	1	0.04070		EPA_COE	Floodplain
Reach 5C	H3-FL000543-0-0000	4/6/1999	0	.5	0.12700		EPA_COE	Floodplain
Reach 5C	H3-FL000543-1-0000	4/6/1999	0	.5	0.05240		EPA_COE	Floodplain
Reach 5C	H3-FL000544-0-0000	4/6/1999	0	.5	0.01690	U	EPA_COE	Floodplain
Reach 5C	H3-FL000544-0-0005	4/6/1999	.5	1	0.00922	U	EPA_COE	Floodplain
Reach 5C	H3-FL000545-0-0000	4/6/1999	0	.5	0.00753	U	EPA_COE	Floodplain
Reach 5C	H3-FL000546-0-0000	4/6/1999	0	.5	0.01110	U	EPA_COE	Floodplain
Reach 5C	H3-FL000547-0-0000	4/6/1999	0	.5	0.01880	U	EPA_COE	Floodplain
Reach 5C	H3-FL000547-0-0005	4/6/1999	.5	1	0.01420	U	EPA_COE	Floodplain
Reach 5C	H3-FL000548-0-0000	4/6/1999	0	.5	0.00865	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000571-0-0000	4/8/1999	0	.5	0.31000		EPA_COE	Floodplain
Reach 5C	H3-FL000571-0-0005	4/8/1999	.5	1	0.00983	J	EPA_COE	Floodplain
Reach 5C	H3-FL000572-0-0000	4/8/1999	0	.5	0.02481	J	EPA_COE	Floodplain
Reach 5C	H3-FL000573-0-0000	4/8/1999	0	.5	0.04180	J	EPA_COE	Floodplain
Reach 5C	H3-FL000573-0-0005	4/8/1999	.5	1	0.02460	J	EPA_COE	Floodplain
Reach 5C	H3-FL000574-0-0000	4/8/1999	0	.5	0.02850	J	EPA_COE	Floodplain
Reach 5C	H3-FL000575-0-0000	4/8/1999	0	.5	0.01200	J	EPA_COE	Floodplain
Reach 5C	H3-FL000575-0-0005	4/8/1999	.5	1	0.02190	U	EPA_COE	Floodplain
Reach 5C	H3-FL000576-0-0000	4/8/1999	0	.5	0.03030	J	EPA_COE	Floodplain
Reach 5C	H3-FL000577-0-0000	4/8/1999	0	.5	0.01720	J	EPA_COE	Floodplain
Reach 5C	H3-FL000577-0-0005	4/8/1999	.5	1	0.03180	U	EPA_COE	Floodplain
Reach 5A	H3-FL000578-0-0000	4/9/1999	0	.5	22.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000578-0-0005	4/9/1999	.5	1	0.51500		EPA_COE	Floodplain
Reach 5A	H3-FL000578-0-0010	4/9/1999	1	6	1.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000578-1-0010	4/9/1999	1	6	1.36400	J	EPA_COE	Floodplain
Reach 5A	H3-FL000579-0-0000	4/9/1999	0	.5	5.15200		EPA_COE	Floodplain
Reach 5A	H3-FL000579-0-0005	4/9/1999	.5	1	3.95000		EPA_COE	Floodplain
Reach 5A	H3-FL000579-0-0010	4/9/1999	1	2	0.67600	J	EPA_COE	Floodplain
Reach 5A	H3-FL000580-0-0000	4/9/1999	0	.5	5.30800		EPA_COE	Floodplain
Reach 5A	H3-FL000580-0-0005	4/9/1999	.5	1	0.41270	J	EPA_COE	Floodplain
Reach 5A	H3-FL000580-0-0010	4/9/1999	1	4.5	0.25010	J	EPA_COE	Floodplain
Reach 5A	H3-FL000581-0-0000	4/9/1999	0	.5	1.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000581-0-0005	4/9/1999	.5	1	0.63300	J	EPA_COE	Floodplain
Reach 5A	H3-FL000581-0-0010	4/9/1999	1	6	0.19900		EPA_COE	Floodplain
Reach 5A	H3-FL000582-0-0000	4/12/1999	0	.5	28.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000582-0-0005	4/12/1999	.5	1	12.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000583-0-0000	4/12/1999	0	.5	21.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000583-0-0005	4/12/1999	.5	1	26.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000584-0-0000	4/12/1999	0	.5	12.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000584-0-0005	4/12/1999	.5	1	0.25000		EPA_COE	Floodplain
Reach 5A	H3-FL000584-1-0000	4/12/1999	0	.5	11.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000585-0-0000	4/12/1999	0	.5	43.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000585-0-0005	4/12/1999	.5	1	15.00000		EPA_COE	Floodplain
Reach 5B	H3-FL000586-0-0000	4/12/1999	0	.5	5.70000		EPA_COE	Floodplain
Reach 5B	H3-FL000586-0-0005	4/12/1999	.5	1	3.20000		EPA_COE	Floodplain
Reach 5B	H3-FL000587-0-0000	4/12/1999	0	.5	9.90000		EPA_COE	Floodplain
Reach 5B	H3-FL000587-0-0005	4/12/1999	.5	1	13.00000		EPA_COE	Floodplain
Reach 5B	H3-FL000588-0-0000	4/12/1999	0	.5	19.00000		EPA_COE	Floodplain
Reach 5B	H3-FL000588-0-0005	4/12/1999	.5	1	24.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000589-0-0000	4/12/1999	0	.5	16.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000589-0-0005	4/12/1999	.5	1	6.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000589-0-0010	4/12/1999	1	5	3.90000		EPA_COE	Floodplain
Reach 5A	H3-FL000590-0-0000	4/12/1999	0	.5	0.17000		EPA_COE	Floodplain
Reach 5A	H3-FL000590-0-0005	4/12/1999	.5	1	0.01800	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000590-0-0010	4/12/1999	1	1.5	0.02000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000591-0-0000	4/12/1999	0	.5	0.06000		EPA_COE	Floodplain
Reach 5A	H3-FL000591-0-0005	4/12/1999	.5	1	0.01900	U	EPA_COE	Floodplain
Reach 5A	H3-FL000591-0-0010	4/12/1999	1	3	0.01900	U	EPA_COE	Floodplain
Reach 5A	H3-FL000592-0-0000	4/12/1999	0	.5	0.23000		EPA_COE	Floodplain
Reach 5A	H3-FL000592-0-0005	4/12/1999	.5	1	0.04000		EPA_COE	Floodplain
Reach 5A	H3-FL000592-0-0010	4/12/1999	1	2	0.12000		EPA_COE	Floodplain
Reach 5A	H3-FL000592-1-0000	4/12/1999	0	.5	0.22000		EPA_COE	Floodplain
Reach 5A	H3-FL000593-0-0000	4/12/1999	0	.5	0.39000		EPA_COE	Floodplain
Reach 5A	H3-FL000593-0-0005	4/12/1999	.5	1	1.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000593-0-0010	4/12/1999	1	2.5	0.17000		EPA_COE	Floodplain
Reach 5C	H3-FL000598-0-0000	4/16/1999	0	.5	1.40000		EPA_COE	Floodplain
Reach 5C	H3-FL000598-0-0005	4/16/1999	.5	1	0.87000		EPA_COE	Floodplain
Reach 5C	H3-FL000598-0-0010	4/16/1999	1	6	0.12000		EPA_COE	Floodplain
Reach 5A	H3-FL000600-0-0000	4/20/1999	0	.5	95.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000601-0-0000	4/20/1999	0	.5	72.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000602-0-0000	4/20/1999	0	.5	78.50000		EPA_COE	Floodplain
Reach 5B	H3-FL000615-0-0000	4/22/1999	0	.5	14.60000		EPA_COE	Floodplain
Reach 5B	H3-FL000615-1-0000	4/22/1999	0	.5	11.80000		EPA_COE	Floodplain
Reach 5B	H3-FL000616-0-0000	4/22/1999	0	.5	13.70000		EPA_COE	Floodplain
Reach 5B	H3-FL000617-0-0000	4/22/1999	0	.5	14.60000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000665-0-0000	6/3/1999	0	.5	71.80000		EPA_COE	Floodplain
Reach 5B	H3-FL000665-0-0005	6/3/1999	.5	1	42.30000		EPA_COE	Floodplain
Reach 5B	H3-FL000667-0-0000	6/3/1999	0	.5	41.70000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000667-0-0005	6/3/1999	.5	1	8.96000		EPA_COE	Floodplain
Reach 5B	H3-FL000668-0-0000	6/3/1999	0	.5	5.43000		EPA_COE	Floodplain
Reach 5B	H3-FL000668-0-0005	6/3/1999	.5	1	5.61000		EPA_COE	Floodplain
Reach 5B	H3-FL000669-0-0000	6/3/1999	0	.5	4.13000		EPA_COE	Floodplain
Reach 5B	H3-FL000669-0-0005	6/3/1999	.5	1	2.50000		EPA_COE	Floodplain
Reach 5B	H3-FL000670-0-0000	6/4/1999	0	.5	0.52300	U	EPA_COE	Floodplain
Reach 5B	H3-FL000670-1-0000	6/4/1999	0	.5	0.38700	J	EPA_COE	Floodplain
Reach 5B	H3-FL000671-0-0000	6/4/1999	0	.5	1.11000		EPA_COE	Floodplain
Reach 5B	H3-FL000672-0-0000	6/4/1999	0	.5	17.60000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000672-0-0005	6/4/1999	.5	1	4.86000		EPA_COE	Floodplain
Reach 5B	H3-FL000673-0-0000	6/4/1999	0	.5	22.40000		EPA_COE	Floodplain
Reach 5B	H3-FL000673-0-0005	6/4/1999	.5	1	164.00000		EPA_COE	Floodplain
Reach 5B	H3-FL000674-0-0000	6/4/1999	0	.5	152.00000		EPA_COE	Floodplain
Reach 5B	H3-FL000674-0-0005	6/4/1999	.5	1	21.00000		EPA_COE	Floodplain
Reach 5B	H3-FL000676-0-0000	6/4/1999	0	.5	95.90000		EPA_COE	Floodplain
Reach 5B	H3-FL000676-0-0005	6/4/1999	.5	1	8.88000		EPA_COE	Floodplain
Reach 5B	H3-FL000677-0-0000	6/4/1999	0	.5	22.00000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000677-0-0005	6/4/1999	.5	1	1.36000		EPA_COE	Floodplain
Reach 5B	H3-FL000679-0-0000	6/4/1999	0	.5	0.01800	U	EPA_COE	Floodplain
Reach 5B	H3-FL000680-0-0000	6/4/1999	0	.5	99.80000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL000681-0-0000	6/4/1999	0	.33	0.51800	U	EPA_COE	Floodplain
Reach 5A	H3-FL000683-0-0000	6/21/1999	0	.5	25.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000683-0-0005	6/21/1999	.5	1	49.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000683-0-0010	6/21/1999	1	4	43.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000684-0-0000	6/21/1999	0	.5	3.88000		EPA_COE	Floodplain
Reach 5A	H3-FL000684-0-0005	6/21/1999	.5	1	0.47600	J	EPA_COE	Floodplain
Reach 5A	H3-FL000684-0-0010	6/21/1999	1	4	1.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000685-0-0000	6/22/1999	0	.5	1.24000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000685-0-0005	6/22/1999	.5	1	3.16000		EPA_COE	Floodplain
Reach 5A	H3-FL000685-0-0010	6/22/1999	1	6	0.50800	U	EPA_COE	Floodplain
Reach 5A	H3-FL000686-0-0000	6/22/1999	0	.5	12.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000686-0-0005	6/22/1999	.5	1	9.19000		EPA_COE	Floodplain
Reach 5A	H3-FL000686-0-0010	6/22/1999	1	6	0.51900	U	EPA_COE	Floodplain
Reach 5A	H3-FL000686-1-0005	6/22/1999	.5	1	10.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000689-0-0000	6/25/1999	0	.5	11.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000689-0-0005	6/25/1999	.5	1	2.14000		EPA_COE	Floodplain
Reach 5A	H3-FL000690-0-0000	6/25/1999	0	.5	13.90000		EPA_COE	Floodplain
Reach 5A	H3-FL000690-0-0005	6/25/1999	.5	1	1.87000		EPA_COE	Floodplain
Reach 5A	H3-FL000691-0-0000	6/25/1999	0	.5	20.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000691-0-0005	6/25/1999	.5	1	7.97000		EPA_COE	Floodplain
Reach 5A	H3-FL000692-0-0000	6/25/1999	0	.5	32.60000		EPA_COE	Floodplain
Reach 5A	H3-FL000692-0-0005	6/25/1999	.5	1	14.90000		EPA_COE	Floodplain
Reach 5A	H3-FL000693-0-0000	6/25/1999	0	.5	2.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000693-0-0005	6/25/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000694-0-0000	6/25/1999	0	.5	0.43900	J	EPA_COE	Floodplain
Reach 5A	H3-FL000694-0-0005	6/25/1999	.5	1	0.51600	U	EPA_COE	Floodplain
Reach 5A	H3-FL000696-0-0000	6/25/1999	0	.5	0.91900		EPA_COE	Floodplain
Reach 5A	H3-FL000696-0-0005	6/25/1999	.5	1	0.50500		EPA_COE	Floodplain
Reach 5A	H3-FL000698-0-0000	6/25/1999	0	.5	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000698-0-0005	6/25/1999	.5	1	2.67000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000698-1-0000	6/25/1999	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000699-0-0000	7/6/1999	0	.5	6.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000699-0-0005	7/6/1999	.5	1	11.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000700-0-0000	7/6/1999	0	.5	18.70000		EPA_COE	Floodplain
Reach 5A	H3-FL000700-0-0005	7/6/1999	.5	1	3.34000		EPA_COE	Floodplain
Reach 5A	H3-FL000701-0-0000	7/6/1999	0	.5	22.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000701-0-0005	7/6/1999	.5	1	19.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000703-0-0000	7/9/1999	0	.5	2.83000		EPA_COE	Floodplain
Reach 5A	H3-FL000703-0-0005	7/9/1999	.5	1	1.44000		EPA_COE	Floodplain
Reach 5A	H3-FL000703-1-0000	7/9/1999	0	.5	2.78000		EPA_COE	Floodplain
Reach 5A	H3-FL000704-0-0000	7/12/1999	0	.5	8.04000		EPA_COE	Floodplain
Reach 5A	H3-FL000704-0-0005	7/12/1999	.5	1	0.54400		EPA_COE	Floodplain
Reach 5A	H3-FL000705-0-0000	7/12/1999	0	.5	0.80600		EPA_COE	Floodplain
Reach 5A	H3-FL000705-0-0005	7/12/1999	.5	1	0.50100	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000706-0-0000	7/12/1999	0	.5	6.09000		EPA_COE	Floodplain
Reach 5A	H3-FL000706-0-0005	7/12/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000707-0-0000	7/12/1999	0	.5	34.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000707-0-0005	7/12/1999	.5	1	29.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000708-0-0000	7/12/1999	0	.5	29.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000708-0-0005	7/12/1999	.5	1	15.70000		EPA_COE	Floodplain
Reach 5A	H3-FL000709-0-0000	7/12/1999	0	.5	27.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000709-0-0005	7/12/1999	.5	1	13.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000709-1-0000	7/12/1999	0	.5	16.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000710-0-0000	7/13/1999	0	.5	33.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000710-0-0005	7/13/1999	.5	1	52.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000711-0-0000	7/13/1999	0	.5	34.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000711-0-0005	7/13/1999	.5	1	39.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000712-0-0000	7/13/1999	0	.5	52.90000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000712-0-0005	7/13/1999	.5	1	151.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000713-0-0000	7/13/1999	0	.5	44.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000713-0-0005	7/13/1999	.5	1	18.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000714-0-0000	7/13/1999	0	.5	7.42000		EPA_COE	Floodplain
Reach 5A	H3-FL000714-0-0005	7/13/1999	.5	1	2.47000		EPA_COE	Floodplain
Reach 5A	H3-FL000714-1-0000	7/13/1999	0	.5	8.94000		EPA_COE	Floodplain
Reach 5A	H3-FL000715-0-0000	7/13/1999	0	.5	33.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000715-0-0005	7/13/1999	.5	1	24.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000716-0-0000	7/13/1999	0	.5	18.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000716-0-0005	7/13/1999	.5	1	42.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000717-0-0000	7/13/1999	0	.5	39.70000		EPA_COE	Floodplain
Reach 5A	H3-FL000717-0-0005	7/13/1999	.5	1	123.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000718-0-0000	7/14/1999	0	.5	1.93000		EPA_COE	Floodplain
Reach 5A	H3-FL000718-0-0005	7/14/1999	.5	1	0.37000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000718-0-0010	7/14/1999	1	4	7.39000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000719-0-0000	7/14/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000719-0-0005	7/14/1999	.5	1	0.56300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000719-0-0010	7/14/1999	1	3	0.56300	U	EPA_COE	Floodplain
Reach 5B	H3-FL000721-0-0000	7/14/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5B	H3-FL000721-0-0005	7/14/1999	.5	1	0.50700	U	EPA_COE	Floodplain
Reach 5B	H3-FL000722-0-0000	7/14/1999	0	.5	0.31100	J	EPA_COE	Floodplain
Reach 5B	H3-FL000722-0-0005	7/14/1999	.5	1	1.01000		EPA_COE	Floodplain
Reach 5B	H3-FL000723-0-0000	7/14/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5B	H3-FL000723-0-0005	7/14/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000724-0-0000	7/14/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000724-0-0005	7/14/1999	.5	1	0.02100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000725-0-0000	7/14/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000725-0-0005	7/14/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000726-0-0000	7/14/1999	0	.5	0.41400	J	EPA_COE	Floodplain
Reach 5C	H3-FL000726-0-0005	7/14/1999	.5	1	0.50100	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000727-0-0000	7/14/1999	0	.5	0.38100	J	EPA_COE	Floodplain
Reach 5C	H3-FL000727-0-0005	7/14/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000728-0-0000	7/14/1999	0	.5	0.80500		EPA_COE	Floodplain
Reach 5C	H3-FL000728-0-0005	7/14/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000728-1-0005	7/14/1999	.5	1	0.32900	J	EPA_COE	Floodplain
Reach 5A	H3-FL000729-0-0000	7/16/1999	0	.5	0.32400	J	EPA_COE	Floodplain
Reach 5A	H3-FL000729-0-0005	7/16/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000730-0-0000	7/16/1999	0	.5	2.84000		EPA_COE	Floodplain
Reach 5A	H3-FL000730-0-0005	7/16/1999	.5	1	1.85000		EPA_COE	Floodplain
Reach 5A	H3-FL000731-0-0000	7/16/1999	0	.5	2.78000		EPA_COE	Floodplain
Reach 5A	H3-FL000731-0-0005	7/16/1999	.5	1	1.22000		EPA_COE	Floodplain
Reach 5A	H3-FL000732-0-0000	7/16/1999	0	.5	0.90200		EPA_COE	Floodplain
Reach 5A	H3-FL000732-0-0005	7/16/1999	.5	1	0.90900		EPA_COE	Floodplain
Reach 5A	H3-FL000733-0-0000	7/16/1999	0	.5	0.35200	J	EPA_COE	Floodplain
Reach 5A	H3-FL000733-0-0005	7/16/1999	.5	1	0.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000734-0-0000	7/16/1999	0	.5	0.32800	J	EPA_COE	Floodplain
Reach 5A	H3-FL000734-0-0005	7/16/1999	.5	1	0.33600	J	EPA_COE	Floodplain
Reach 5A	H3-FL000735-0-0000	7/16/1999	0	.5	0.37700	J	EPA_COE	Floodplain
Reach 5A	H3-FL000735-0-0005	7/16/1999	.5	1	0.29600	J	EPA_COE	Floodplain
Reach 5A	H3-FL000736-0-0000	7/16/1999	0	.5	0.26400	J	EPA_COE	Floodplain
Reach 5A	H3-FL000736-0-0005	7/16/1999	.5	1	0.27200	J	EPA_COE	Floodplain
Reach 5A	H3-FL000737-0-0000	7/16/1999	0	.5	0.50500	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000737-0-0005	7/16/1999	.5	1	0.50500	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000738-0-0000	7/16/1999	0	.5	0.09300		EPA_COE	Floodplain
Reach 5A	H3-FL000738-0-0005	7/16/1999	.5	1	0.50700	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000739-0-0000	7/20/1999	0	.5	5.24000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000739-0-0005	7/20/1999	.5	1	15.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000740-0-0000	7/20/1999	0	.5	0.62700	J	EPA_COE	Floodplain
Reach 5A	H3-FL000740-0-0005	7/20/1999	.5	1	0.27400	J	EPA_COE	Floodplain
Reach 5A	H3-FL000740-1-0000	7/20/1999	0	.5	0.61000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000741-0-0000	7/20/1999	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000741-0-0005	7/20/1999	.5	1	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000742-0-0000	7/20/1999	0	.5	0.54000	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000742-0-0005	7/20/1999	.5	1	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL000743-0-0000	7/20/1999	0	.5	0.50500	U	EPA_COE	Floodplain
Reach 5A	H3-FL000743-0-0005	7/20/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000744-0-0000	7/20/1999	0	.5	1.09000		EPA_COE	Floodplain
Reach 5A	H3-FL000744-0-0005	7/20/1999	.5	1	0.47800	J	EPA_COE	Floodplain
Reach 5A	H3-FL000745-0-0000	7/20/1999	0	.5	2.86000		EPA_COE	Floodplain
Reach 5A	H3-FL000745-0-0005	7/20/1999	.5	1	0.39900	J	EPA_COE	Floodplain
Reach 5A	H3-FL000746-0-0000	7/20/1999	0	.5	2.13000		EPA_COE	Floodplain
Reach 5A	H3-FL000746-0-0005	7/20/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000747-0-0000	7/20/1999	0	.5	0.56200	J	EPA_COE	Floodplain
Reach 5A	H3-FL000747-0-0005	7/20/1999	.5	1	0.50300	U	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000748-0-0000	7/21/1999	0	.5	0.08300		EPA_COE	Floodplain
Reach 5A	H3-FL000748-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000749-0-0000	7/21/1999	0	.5	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000749-0-0005	7/21/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000750-0-0000	7/21/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000750-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000751-0-0000	7/21/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000751-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000752-0-0000	7/21/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000752-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000752-1-0000	7/21/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000753-0-0000	7/21/1999	0	.5	0.14000		EPA_COE	Floodplain
Reach 5A	H3-FL000753-0-0005	7/21/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000754-0-0000	7/21/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000754-0-0005	7/21/1999	.5	1	0.54800		EPA_COE	Floodplain
Reach 5A	H3-FL000755-0-0000	7/21/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000755-0-0005	7/21/1999	.5	1	0.51600	U	EPA_COE	Floodplain
Reach 5A	H3-FL000764-0-0000	7/22/1999	0	.5	1.44000		EPA_COE	Floodplain
Reach 5A	H3-FL000764-0-0005	7/22/1999	.5	1	0.46900	J	EPA_COE	Floodplain
Reach 5A	H3-FL000765-0-0000	7/22/1999	0	.5	0.66400		EPA_COE	Floodplain
Reach 5A	H3-FL000765-0-0005	7/22/1999	.5	1	0.50700	U	EPA_COE	Floodplain
Reach 5A	H3-FL000766-0-0000	7/22/1999	0	.5	0.37800	J	EPA_COE	Floodplain
Reach 5A	H3-FL000766-0-0005	7/22/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000766-1-0000	7/22/1999	0	.5	0.41400	J	EPA_COE	Floodplain
Reach 5A	H3-FL000767-0-0000	7/22/1999	0	.5	0.24600	J	EPA_COE	Floodplain
Reach 5A	H3-FL000767-0-0005	7/22/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000768-0-0000	7/22/1999	0	.5	0.70400		EPA_COE	Floodplain
Reach 5A	H3-FL000768-0-0005	7/22/1999	.5	1	2.19000		EPA_COE	Floodplain
Reach 5A	H3-FL000769-0-0000	7/22/1999	0	.5	1.13000		EPA_COE	Floodplain
Reach 5A	H3-FL000769-0-0005	7/22/1999	.5	1	0.52500	U	EPA_COE	Floodplain
Reach 5A	H3-FL000770-0-0000	7/23/1999	0	.5	0.48000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000770-0-0005	7/23/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000771-0-0000	7/23/1999	0	.5	1.14000		EPA_COE	Floodplain
Reach 5A	H3-FL000771-0-0005	7/23/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000772-0-0000	7/23/1999	0	.5	5.29000		EPA_COE	Floodplain
Reach 5A	H3-FL000772-0-0005	7/23/1999	.5	1	1.11000		EPA_COE	Floodplain
Reach 5A	H3-FL000773-0-0000	7/23/1999	0	.5	21.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000773-0-0005	7/23/1999	.5	1	6.07000		EPA_COE	Floodplain
Reach 5B	H3-FL000779-0-0000	7/28/1999	0	.5	19.50000		EPA_COE	Floodplain
Reach 5B	H3-FL000779-0-0005	7/28/1999	.5	1	26.50000		EPA_COE	Floodplain
Reach 5B	H3-FL000781-0-0000	7/28/1999	0	.5	8.47000		EPA_COE	Floodplain
Reach 5B	H3-FL000781-0-0005	7/28/1999	.5	1	19.80000		EPA_COE	Floodplain
Reach 5B	H3-FL000782-0-0000	7/28/1999	0	.5	22.50000		EPA_COE	Floodplain
Reach 5B	H3-FL000782-0-0005	7/28/1999	.5	1	58.80000		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL000783-0-0000	7/28/1999	0	.5	2.53000		EPA_COE	Floodplain
Reach 5B	H3-FL000783-0-0005	7/28/1999	.5	1	2.42000		EPA_COE	Floodplain
Reach 5B	H3-FL000784-0-0000	7/28/1999	0	.5	8.83000		EPA_COE	Floodplain
Reach 5B	H3-FL000784-0-0005	7/28/1999	.5	1	16.20000		EPA_COE	Floodplain
Reach 5B	H3-FL000785-0-0000	7/28/1999	0	.5	20.20000		EPA_COE	Floodplain
Reach 5B	H3-FL000785-0-0005	7/28/1999	.5	1	52.40000		EPA_COE	Floodplain
Reach 5B	H3-FL000787-0-0000	7/29/1999	0	.5	19.50000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000787-0-0005	7/29/1999	.5	1	31.90000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000788-0-0000	7/29/1999	0	.5	36.70000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000788-0-0005	7/29/1999	.5	1	40.20000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000789-0-0000	7/29/1999	0	.5	9.02000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000789-0-0005	7/29/1999	.5	1	18.40000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000790-0-0000	7/29/1999	0	.5	7.88000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000790-0-0005	7/29/1999	.5	1	16.90000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000795-0-0000	8/2/1999	0	.5	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000795-0-0005	8/2/1999	.5	1	0.50400	U	EPA_COE	Floodplain
Reach 5A	H3-FL000796-0-0000	8/2/1999	0	.5	0.50400	U	EPA_COE	Floodplain
Reach 5A	H3-FL000796-0-0005	8/2/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000799-0-0000	8/2/1999	0	.5	5.60000		EPA_COE	Floodplain
Reach 5A	H3-FL000799-0-0005	8/2/1999	.5	1	5.33000		EPA_COE	Floodplain
Reach 5A	H3-FL000800-0-0000	8/2/1999	0	.5	4.27000		EPA_COE	Floodplain
Reach 5A	H3-FL000800-0-0005	8/2/1999	.5	1	4.34000		EPA_COE	Floodplain
Reach 5A	H3-FL000801-0-0000	8/2/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000801-0-0005	8/2/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000801-1-0000	8/2/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000802-0-0000	8/3/1999	0	.5	51.90000		EPA_COE	Floodplain
Reach 5A	H3-FL000802-0-0005	8/3/1999	.5	1	34.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000803-0-0000	8/3/1999	0	.5	49.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000803-0-0005	8/3/1999	.5	1	71.30000		EPA_COE	Floodplain
Reach 5C	H3-FL000805-0-0000	8/3/1999	0	.5	0.50500	U	EPA_COE	Floodplain
Reach 5C	H3-FL000805-0-0005	8/3/1999	.5	1	0.50500	U	EPA_COE	Floodplain
Reach 5C	H3-FL000805-1-0000	8/3/1999	0	.5	0.50000	U	EPA_COE	Floodplain
Reach 5C	H3-FL000806-0-0000	8/3/1999	0	.5	3.36000		EPA_COE	Floodplain
Reach 5C	H3-FL000806-0-0005	8/3/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000807-0-0000	8/4/1999	0	.5	7.48000		EPA_COE	Floodplain
Reach 5C	H3-FL000807-0-0005	8/4/1999	.5	1	13.30000		EPA_COE	Floodplain
Reach 5C	H3-FL000808-0-0000	8/4/1999	0	.5	6.36000		EPA_COE	Floodplain
Reach 5C	H3-FL000808-0-0005	8/4/1999	.5	1	2.04000		EPA_COE	Floodplain
Reach 5C	H3-FL000809-0-0000	8/4/1999	0	.5	11.30000		EPA_COE	Floodplain
Reach 5C	H3-FL000809-0-0005	8/4/1999	.5	1	19.30000		EPA_COE	Floodplain
Reach 5C	H3-FL000810-0-0000	8/4/1999	0	.5	9.32000		EPA_COE	Floodplain
Reach 5C	H3-FL000810-0-0005	8/4/1999	.5	1	47.10000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000812-0-0000	8/4/1999	0	.5	3.06000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000812-0-0005	8/4/1999	.5	1	3.29000		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000813-0-0000	8/10/1999	0	.5	7.86000		EPA_COE	Floodplain
Reach 5A	H3-FL000813-0-0005	8/10/1999	.5	1	0.66200		EPA_COE	Floodplain
Reach 5A	H3-FL000814-0-0000	8/10/1999	0	.5	3.90000		EPA_COE	Floodplain
Reach 5A	H3-FL000814-0-0005	8/10/1999	.5	1	1.34000		EPA_COE	Floodplain
Reach 5A	H3-FL000815-0-0000	8/10/1999	0	.5	6.53000		EPA_COE	Floodplain
Reach 5A	H3-FL000815-0-0005	8/10/1999	.5	1	4.89000		EPA_COE	Floodplain
Reach 5B	H3-FL000821-0-0000	8/17/1999	0	.5	8.83000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000821-0-0005	8/17/1999	.5	1	8.20000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000822-0-0000	8/17/1999	0	.5	1.02000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000822-0-0005	8/17/1999	.5	1	5.14000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000823-0-0000	8/17/1999	0	.5	6.44000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000823-0-0005	8/17/1999	.5	1	1.66000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000823-1-0000	8/17/1999	0	.5	5.63000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000824-0-0000	8/17/1999	0	.5	1.68000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000824-0-0005	8/17/1999	.5	1	1.35000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000825-0-0000	8/17/1999	0	.5	62.00000	J	EPA_COE	Floodplain
Reach 5B	H3-FL000825-0-0005	8/17/1999	.5	1	6.45000		EPA_COE	Floodplain
Reach 5A	H3-FL000826-0-0000	8/17/1999	0	.5	4.35000		EPA_COE	Floodplain
Reach 5A	H3-FL000826-0-0005	8/17/1999	.5	1	0.48300	J	EPA_COE	Floodplain
Reach 5A	H3-FL000827-0-0000	8/17/1999	0	.5	34.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000827-0-0005	8/17/1999	.5	1	15.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000828-0-0000	8/17/1999	0	.5	36.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000828-0-0005	8/17/1999	.5	1	12.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000829-0-0000	8/17/1999	0	.5	15.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000829-0-0005	8/17/1999	.5	1	3.67000		EPA_COE	Floodplain
Reach 5A	H3-FL000830-0-0000	8/17/1999	0	.5	61.60000		EPA_COE	Floodplain
Reach 5A	H3-FL000830-0-0005	8/17/1999	.5	1	11.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000834-0-0000	9/1/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000834-0-0005	9/1/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000835-0-0000	9/1/1999	0	.5	0.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000835-0-0005	9/1/1999	.5	1	0.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000836-0-0000	9/1/1999	0	.5	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000836-0-0005	9/1/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000837-0-0000	9/3/1999	0	.5	0.22000		EPA_COE	Floodplain
Reach 5A	H3-FL000837-0-0005	9/3/1999	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000838-0-0000	9/3/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000838-0-0005	9/3/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000839-0-0000	9/3/1999	0	.5	1.01000		EPA_COE	Floodplain
Reach 5A	H3-FL000839-0-0005	9/3/1999	.5	1	0.83500		EPA_COE	Floodplain
Reach 5A	H3-FL000841-0-0000	9/3/1999	0	.5	3.58000		EPA_COE	Floodplain
Reach 5A	H3-FL000841-0-0005	9/3/1999	.5	1	3.88000		EPA_COE	Floodplain
Reach 5A	H3-FL000841-1-0000	9/3/1999	0	.5	3.62000		EPA_COE	Floodplain
Reach 5A	H3-FL000842-0-0000	9/3/1999	0	.5	5.72000		EPA_COE	Floodplain
Reach 5A	H3-FL000842-0-0005	9/3/1999	.5	1	5.33000		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000843-0-0000	9/3/1999	0	.5	1.36000		EPA_COE	Floodplain
Reach 5A	H3-FL000843-0-0005	9/3/1999	.5	1	1.93000		EPA_COE	Floodplain
Reach 5A	H3-FL000844-0-0000	9/3/1999	0	.5	2.18000		EPA_COE	Floodplain
Reach 5A	H3-FL000844-0-0005	9/3/1999	.5	1	2.57000		EPA_COE	Floodplain
Reach 5A	H3-FL000845-0-0000	9/3/1999	0	.5	6.22000		EPA_COE	Floodplain
Reach 5A	H3-FL000845-0-0005	9/3/1999	.5	1	4.39000		EPA_COE	Floodplain
Reach 5A	H3-FL000846-0-0000	9/3/1999	0	.5	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL000846-0-0005	9/3/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5A	H3-FL000856-0-0000	9/10/1999	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000857-0-0000	9/10/1999	0	.5	4.13000		EPA_COE	Floodplain
Reach 5A	H3-FL000858-0-0000	9/10/1999	0	.5	3.72000		EPA_COE	Floodplain
Reach 5B	H3-FL000859-0-0000	9/13/1999	0	.5	15.60000		EPA_COE	Floodplain
Reach 5B	H3-FL000859-0-0005	9/13/1999	.5	1	17.20000		EPA_COE	Floodplain
Reach 5B	H3-FL000860-0-0000	9/13/1999	0	.5	5.46000		EPA_COE	Floodplain
Reach 5B	H3-FL000860-0-0005	9/13/1999	.5	1	4.97000		EPA_COE	Floodplain
Reach 5A	H3-FL000861-0-0000	9/13/1999	0	.5	31.60000		EPA_COE	Floodplain
Reach 5A	H3-FL000861-0-0005	9/13/1999	.5	1	15.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000862-0-0000	9/13/1999	0	.5	36.60000		EPA_COE	Floodplain
Reach 5A	H3-FL000862-0-0005	9/13/1999	.5	1	32.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000863-0-0000	9/14/1999	0	.5	10.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000863-0-0005	9/14/1999	.5	1	2.44000		EPA_COE	Floodplain
Reach 5A	H3-FL000864-0-0000	9/14/1999	0	.5	4.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000864-0-0005	9/14/1999	.5	1	0.40900	J	EPA_COE	Floodplain
Reach 5A	H3-FL000865-0-0000	9/14/1999	0	.5	10.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000865-0-0005	9/14/1999	.5	1	1.29000		EPA_COE	Floodplain
Reach 5A	H3-FL000866-0-0000	9/14/1999	0	.5	7.22000		EPA_COE	Floodplain
Reach 5A	H3-FL000866-0-0005	9/14/1999	.5	1	0.70400		EPA_COE	Floodplain
Reach 5A	H3-FL000867-0-0000	9/14/1999	0	.5	0.95800		EPA_COE	Floodplain
Reach 5A	H3-FL000867-0-0005	9/14/1999	.5	1	0.48800	J	EPA_COE	Floodplain
Reach 5C	H3-FL000869-0-0000	9/15/1999	0	.5	0.59700	U	EPA_COE	Floodplain
Reach 5C	H3-FL000869-0-0005	9/15/1999	.5	1	0.39900	J	EPA_COE	Floodplain
Reach 5C	H3-FL000877-0-0000	9/14/1999	0	.5	53.30000		EPA_COE	Floodplain
Reach 5C	H3-FL000877-0-0005	9/14/1999	.5	1	249.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000877-1-0000	9/14/1999	0	.5	61.10000		EPA_COE	Floodplain
Reach 5C	H3-FL000878-0-0000	9/15/1999	0	.5	0.51300	U	EPA_COE	Floodplain
Reach 5C	H3-FL000878-0-0005	9/15/1999	.5	1	0.51100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000879-0-0000	9/15/1999	0	.5	0.50700	U	EPA_COE	Floodplain
Reach 5C	H3-FL000879-0-0005	9/15/1999	.5	1	0.50400	U	EPA_COE	Floodplain
Reach 5C	H3-FL000880-0-0000	9/15/1999	0	.5	0.50300	U	EPA_COE	Floodplain
Reach 5C	H3-FL000880-0-0005	9/15/1999	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5B	H3-FL000881-0-0000	9/20/1999	0	.5	18.30000		EPA_COE	Floodplain
Reach 5B	H3-FL000882-0-0000	9/20/1999	0	.5	5.90000		EPA_COE	Floodplain
Reach 5A	H3-FL000883-0-0000	9/20/1999	0	.5	41.60000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000884-0-0000	9/20/1999	0	.5	38.60000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000886-0-0000	9/20/1999	0	.5	0.83500	U	EPA_COE	Floodplain
Reach 5C	H3-FL000886-0-0005	9/20/1999	.5	1	0.73900	U	EPA_COE	Floodplain
Reach 5C	H3-FL000888-0-0000	9/20/1999	0	.5	1.78000	U	EPA_COE	Floodplain
Reach 5C	H3-FL000888-0-0005	9/20/1999	.5	1	1.00000	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000889-0-0000	9/20/1999	0	.5	1.00000	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000889-0-0005	9/20/1999	.5	1	0.74400	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000890-0-0000	9/20/1999	0	.5	1.00000	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000890-0-0005	9/20/1999	.5	1	1.90000	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000891-0-0000	9/20/1999	0	.5	0.95300	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL000891-0-0005	9/20/1999	.5	1	0.03100	U	EPA_COE	Floodplain
Reach 5C	H3-FL000897-0-0000	9/22/1999	0	.5	58.60000		EPA_COE	Floodplain
Reach 5C	H3-FL000897-0-0005	9/22/1999	.5	1	77.10000		EPA_COE	Floodplain
Reach 5C	H3-FL000898-0-0000	9/22/1999	0	.5	3.37000		EPA_COE	Floodplain
Reach 5C	H3-FL000898-0-0005	9/22/1999	.5	1	93.70000		EPA_COE	Floodplain
Reach 5C	H3-FL000900-0-0000	9/22/1999	0	.5	0.74200	J	EPA_COE	Floodplain
Reach 5C	H3-FL000900-0-0005	9/22/1999	.5	1	0.73100	U	EPA_COE	Floodplain
Reach 5A	H3-FL000903-0-0000	10/27/1999	0	.5	11.70000		EPA_COE	Floodplain
Reach 5A	H3-FL000903-0-0005	10/27/1999	.5	1	15.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000904-0-0000	10/27/1999	0	.5	62.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000904-0-0005	10/27/1999	.5	1	18.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000905-0-0000	10/27/1999	0	.5	37.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000905-0-0005	10/27/1999	.5	1	18.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000906-0-0000	10/27/1999	0	.5	13.80000		EPA_COE	Floodplain
Reach 5A	H3-FL000906-0-0005	10/27/1999	.5	1	18.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000907-0-0000	10/27/1999	0	.5	46.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000907-0-0005	10/27/1999	.5	1	209.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000908-0-0000	10/27/1999	0	.5	45.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000908-0-0005	10/27/1999	.5	1	207.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000909-0-0000	10/27/1999	0	.5	10.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000909-0-0005	10/27/1999	.5	1	20.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000910-0-0000	10/27/1999	0	.5	17.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000910-0-0005	10/27/1999	.5	1	119.00000		EPA_COE	Floodplain
Reach 5A	H3-FL000911-0-0000	10/27/1999	0	.5	11.70000		EPA_COE	Floodplain
Reach 5A	H3-FL000911-0-0005	10/27/1999	.5	1	11.90000		EPA_COE	Floodplain
Reach 5A	H3-FL000912-0-0000	10/27/1999	0	.5	17.70000		EPA_COE	Floodplain
Reach 5A	H3-FL000912-0-0005	10/27/1999	.5	1	58.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000912-1-0005	10/27/1999	.5	1	46.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000913-0-0000	10/27/1999	0	.5	16.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000913-0-0005	10/27/1999	.5	1	14.50000		EPA_COE	Floodplain
Reach 5A	H3-FL000914-0-0000	10/28/1999	0	.5	18.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000914-0-0005	10/28/1999	.5	1	0.51700		EPA_COE	Floodplain
Reach 5A	H3-FL000915-0-0000	10/28/1999	0	.5	4.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000915-0-0005	10/28/1999	.5	1	0.50400	U	EPA_COE	Floodplain
Reach 5A	H3-FL000916-0-0000	10/28/1999	0	.5	5.65000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000916-0-0005	10/28/1999	.5	1	0.37600	J	EPA_COE	Floodplain
Reach 5A	H3-FL000917-0-0000	10/28/1999	0	.5	4.25000		EPA_COE	Floodplain
Reach 5A	H3-FL000917-0-0005	10/28/1999	.5	1	0.22700	J	EPA_COE	Floodplain
Reach 5C	H3-FL000918-0-0000	10/28/1999	0	.5	157.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000918-0-0005	10/28/1999	.5	1	162.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000919-0-0000	10/28/1999	0	.5	0.50700	U	EPA_COE	Floodplain
Reach 5C	H3-FL000919-0-0005	10/28/1999	.5	1	0.50400	U	EPA_COE	Floodplain
Reach 5C	H3-FL000920-0-0000	10/28/1999	0	.5	59.90000		EPA_COE	Floodplain
Reach 5C	H3-FL000920-0-0005	10/28/1999	.5	1	160.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000921-0-0000	10/28/1999	0	.5	137.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000921-0-0005	10/28/1999	.5	1	0.50300	U	EPA_COE	Floodplain
Reach 5C	H3-FL000922-0-0000	10/28/1999	0	.5	51.50000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000922-0-0005	10/28/1999	.5	1	104.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000922-1-0000	10/28/1999	0	.5	275.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000923-0-0000	10/28/1999	0	.5	10.40000		EPA_COE	Floodplain
Reach 5C	H3-FL000923-0-0005	10/28/1999	.5	1	1.27000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000924-0-0000	10/28/1999	0	.5	17.30000		EPA_COE	Floodplain
Reach 5C	H3-FL000924-0-0005	10/28/1999	.5	1	1.39000		EPA_COE	Floodplain
Reach 5C	H3-FL000925-0-0000	10/28/1999	0	.5	14.70000		EPA_COE	Floodplain
Reach 5C	H3-FL000925-0-0005	10/28/1999	.5	1	12.90000		EPA_COE	Floodplain
Reach 5C	H3-FL000926-0-0000	10/28/1999	0	.5	16.10000		EPA_COE	Floodplain
Reach 5C	H3-FL000926-0-0005	10/28/1999	.5	1	18.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000927-0-0000	10/28/1999	0	.5	18.10000		EPA_COE	Floodplain
Reach 5C	H3-FL000927-0-0005	10/28/1999	.5	1	12.20000		EPA_COE	Floodplain
Reach 5C	H3-FL000928-0-0000	10/28/1999	0	.5	30.00000		EPA_COE	Floodplain
Reach 5C	H3-FL000928-0-0005	10/28/1999	.5	1	3.73000		EPA_COE	Floodplain
Reach 5C	H3-FL000929-0-0000	10/29/1999	0	.5	0.79000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000929-0-0005	10/29/1999	.5	1	1.66000		EPA_COE	Floodplain
Reach 5C	H3-FL000930-0-0000	10/29/1999	0	.5	12.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL000930-0-0005	10/29/1999	.5	1	1.26000	U	EPA_COE	Floodplain
Reach 5A	H3-FL000951-0-0000	11/3/1999	0	.5	6.58000		EPA_COE	Floodplain
Reach 5A	H3-FL000952-0-0000	11/3/1999	0	.5	10.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000953-0-0000	11/3/1999	0	.5	49.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000954-0-0000	11/3/1999	0	.5	22.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000955-0-0000	11/3/1999	0	.5	13.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000956-0-0000	11/3/1999	0	.5	3.95000		EPA_COE	Floodplain
Reach 5A	H3-FL000957-0-0000	11/3/1999	0	.5	31.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000958-0-0000	11/3/1999	0	.5	41.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL000959-0-0000	11/4/1999	0	.5	13.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000960-0-0000	11/4/1999	0	.5	58.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000961-0-0000	11/4/1999	0	.5	24.10000		EPA_COE	Floodplain
Reach 5A	H3-FL000962-0-0000	11/4/1999	0	.5	40.60000		EPA_COE	Floodplain
Reach 5A	H3-FL000963-0-0000	11/4/1999	0	.5	49.20000		EPA_COE	Floodplain
Reach 5A	H3-FL000964-0-0000	11/4/1999	0	.5	0.15000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL000965-0-0000	11/4/1999	0	.5	5.23000		EPA_COE	Floodplain
Reach 5A	H3-FL000966-0-0000	11/4/1999	0	.5	8.75000		EPA_COE	Floodplain
Reach 5A	H3-FL000997-0-0000	11/5/1999	0	.5	11.40000		EPA_COE	Floodplain
Reach 5A	H3-FL000998-0-0000	11/5/1999	0	.5	31.30000		EPA_COE	Floodplain
Reach 5A	H3-FL000999-0-0000	11/5/1999	0	.5	39.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001000-0-0000	11/5/1999	0	.5	37.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001001-0-0000	11/5/1999	0	.5	73.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001014-0-0000	11/8/1999	0	.5	16.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001015-0-0000	11/8/1999	0	.5	16.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001016-0-0000	11/8/1999	0	.5	35.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001017-0-0000	11/8/1999	0	.5	13.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001019-0-0000	11/8/1999	0	.5	50.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001020-0-0000	11/8/1999	0	.5	45.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001022-0-0000	11/8/1999	0	.5	33.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001023-0-0000	11/8/1999	0	.5	15.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001024-0-0000	11/8/1999	0	.5	15.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001025-0-0000	11/9/1999	0	.5	59.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001026-0-0000	11/9/1999	0	.5	7.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001027-0-0000	11/9/1999	0	.5	3.77000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001028-0-0000	11/9/1999	0	.5	2.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001029-0-0000	11/9/1999	0	.5	4.36000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001030-0-0000	11/9/1999	0	.5	4.21000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001036-0-0000	11/9/1999	0	.5	11.90000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001037-0-0000	11/9/1999	0	.5	20.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001038-0-0000	11/9/1999	0	.5	12.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001039-0-0000	11/9/1999	0	.5	11.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001040-0-0000	11/9/1999	0	.5	16.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001041-0-0000	11/9/1999	0	.5	18.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001042-0-0000	11/9/1999	0	.5	13.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001043-0-0000	11/9/1999	0	.5	20.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001044-0-0000	11/10/1999	0	.5	9.61000		EPA_COE	Floodplain
Reach 5A	H3-FL001045-0-0000	11/10/1999	0	.5	9.38000		EPA_COE	Floodplain
Reach 5A	H3-FL001046-0-0000	11/10/1999	0	.5	36.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001047-0-0000	11/10/1999	0	.5	3.25000		EPA_COE	Floodplain
Reach 5A	H3-FL001048-0-0000	11/10/1999	0	.5	36.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001049-0-0000	11/10/1999	0	.5	14.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001063-0-0000	11/10/1999	0	.5	9.55000		EPA_COE	Floodplain
Reach 5B	H3-FL001064-0-0000	11/10/1999	0	.5	11.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001065-0-0000	11/10/1999	0	.5	13.50000		EPA_COE	Floodplain
Reach 5B	H3-FL001066-0-0000	11/10/1999	0	.5	15.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001068-0-0000	11/10/1999	0	.5	10.70000		EPA_COE	Floodplain
Reach 5B	H3-FL001069-0-0000	11/10/1999	0	.5	69.80000		EPA_COE	Floodplain
Reach 5B	H3-FL001070-0-0000	11/10/1999	0	.5	82.50000		EPA_COE	Floodplain
Reach 5B	H3-FL001071-0-0000	11/10/1999	0	.5	59.00000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL001072-0-0000	11/10/1999	0	.5	59.60000		EPA_COE	Floodplain
Reach 5B	H3-FL001074-0-0000	11/10/1999	0	.5	33.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001075-0-0000	11/10/1999	0	.5	30.90000		EPA_COE	Floodplain
Reach 5B	H3-FL001076-0-0000	11/10/1999	0	.5	28.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001077-0-0000	11/11/1999	0	.5	2.34000		EPA_COE	Floodplain
Reach 5B	H3-FL001078-0-0000	11/11/1999	0	.5	8.35000		EPA_COE	Floodplain
Reach 5B	H3-FL001079-0-0000	11/11/1999	0	.5	33.80000		EPA_COE	Floodplain
Reach 5B	H3-FL001080-0-0000	11/11/1999	0	.5	14.50000		EPA_COE	Floodplain
Reach 5B	H3-FL001081-0-0000	11/11/1999	0	.5	83.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001082-0-0000	11/11/1999	0	.5	15.80000		EPA_COE	Floodplain
Reach 5B	H3-FL001083-0-0000	11/11/1999	0	.5	10.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001084-0-0000	11/11/1999	0	.5	15.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001085-0-0000	11/11/1999	0	.5	16.60000		EPA_COE	Floodplain
Reach 5B	H3-FL001086-0-0000	11/11/1999	0	.5	16.70000		EPA_COE	Floodplain
Reach 5B	H3-FL001087-0-0000	11/11/1999	0	.5	41.80000		EPA_COE	Floodplain
Reach 5B	H3-FL001088-0-0000	11/11/1999	0	.5	16.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001089-0-0000	11/11/1999	0	.5	4.25000		EPA_COE	Floodplain
Reach 5A	H3-FL001090-0-0000	11/11/1999	0	.5	17.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001091-0-0000	11/11/1999	0	.5	21.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001092-0-0000	11/11/1999	0	.5	34.70000		EPA_COE	Floodplain
Reach 5B	H3-FL001098-0-0000	11/11/1999	0	.5	9.53000		EPA_COE	Floodplain
Reach 5B	H3-FL001108-0-0000	11/12/1999	0	.5	38.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001109-0-0000	11/11/1999	0	.5	12.50000		EPA_COE	Floodplain
Reach 5B	H3-FL001110-0-0000	11/11/1999	0	.5	10.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001111-0-0000	11/12/1999	0	.5	18.90000		EPA_COE	Floodplain
Reach 5C	H3-FL001112-0-0000	11/12/1999	0	.5	0.50600	U	EPA_COE	Floodplain
Reach 5B	H3-FL001113-0-0000	11/12/1999	0	.5	19.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001114-0-0000	11/12/1999	0	.5	11.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001115-0-0000	11/15/1999	0	.5	121.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001116-0-0000	11/15/1999	0	.5	26.90000		EPA_COE	Floodplain
Reach 5B	H3-FL001118-0-0000	11/15/1999	0	.5	5.19000		EPA_COE	Floodplain
Reach 5B	H3-FL001119-0-0000	11/15/1999	0	.5	11.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001120-0-0000	11/15/1999	0	.5	29.70000		EPA_COE	Floodplain
Reach 5B	H3-FL001121-0-0000	11/15/1999	0	.5	74.70000		EPA_COE	Floodplain
Reach 5C	H3-FL001122-0-0000	11/15/1999	0	.5	5.81000		EPA_COE	Floodplain
Reach 5C	H3-FL001123-0-0000	11/16/1999	0	.5	60.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001124-0-0000	11/16/1999	0	.5	9.72000		EPA_COE	Floodplain
Reach 5C	H3-FL001126-0-0000	11/16/1999	0	.5	16.20000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001127-0-0000	11/16/1999	0	.5	7.58000		EPA_COE	Floodplain
Reach 5C	H3-FL001128-0-0000	11/16/1999	0	.5	7.04000		EPA_COE	Floodplain
Reach 5C	H3-FL001129-0-0000	11/17/1999	0	.5	47.40000		EPA_COE	Floodplain
Reach 5C	H3-FL001130-0-0000	11/17/1999	0	.5	37.20000		EPA_COE	Floodplain
Reach 5C	H3-FL001131-0-0000	11/17/1999	0	.5	13.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001132-0-0000	11/17/1999	0	.5	16.20000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL001133-0-0000	11/17/1999	0	.5	12.90000		EPA_COE	Floodplain
Reach 5C	H3-FL001134-0-0000	11/17/1999	0	.5	12.90000		EPA_COE	Floodplain
Reach 5C	H3-FL001135-0-0000	11/17/1999	0	.5	9.29000		EPA_COE	Floodplain
Reach 5C	H3-FL001135-1-0000	11/17/1999	0	.5	7.76000		EPA_COE	Floodplain
Reach 5C	H3-FL001136-0-0000	11/17/1999	0	.5	13.20000		EPA_COE	Floodplain
Reach 5C	H3-FL001136-1-0000	11/17/1999	0	.5	12.30000		EPA_COE	Floodplain
Reach 5C	H3-FL001137-0-0000	11/17/1999	0	.5	1.50000		EPA_COE	Floodplain
Reach 5C	H3-FL001137-1-0000	11/17/1999	0	.5	1.59000		EPA_COE	Floodplain
Reach 5C	H3-FL001138-0-0000	11/17/1999	0	.5	0.31100	J	EPA_COE	Floodplain
Reach 5C	H3-FL001140-0-0000	11/18/1999	0	.5	9.91000		EPA_COE	Floodplain
Reach 5C	H3-FL001142-0-0000	11/18/1999	0	.5	7.36000		EPA_COE	Floodplain
Reach 5C	H3-FL001143-0-0000	11/18/1999	0	.5	9.66000		EPA_COE	Floodplain
Reach 5C	H3-FL001144-0-0000	11/18/1999	0	.5	30.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001145-0-0000	11/18/1999	0	.5	11.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001146-0-0000	11/18/1999	0	.5	52.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001147-0-0000	11/18/1999	0	.5	10.40000		EPA_COE	Floodplain
Reach 5C	H3-FL001148-0-0000	11/18/1999	0	.5	15.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001149-0-0000	11/18/1999	0	.5	13.30000		EPA_COE	Floodplain
Reach 5C	H3-FL001150-0-0000	11/18/1999	0	.5	15.70000		EPA_COE	Floodplain
Reach 5C	H3-FL001151-0-0000	11/18/1999	0	.5	12.80000		EPA_COE	Floodplain
Reach 5C	H3-FL001152-0-0000	11/18/1999	0	.5	20.40000		EPA_COE	Floodplain
Reach 5C	H3-FL001153-0-0000	11/18/1999	0	.5	13.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001154-0-0000	11/18/1999	0	.5	13.70000		EPA_COE	Floodplain
Reach 5C	H3-FL001154-1-0000	11/18/1999	0	.5	17.40000		EPA_COE	Floodplain
Reach 5C	H3-FL001155-0-0000	11/19/1999	0	.5	7.08000		EPA_COE	Floodplain
Reach 5C	H3-FL001156-0-0000	11/19/1999	0	.5	94.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001157-0-0000	11/19/1999	0	.5	14.80000		EPA_COE	Floodplain
Reach 5C	H3-FL001158-0-0000	11/19/1999	0	.5	33.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001159-0-0000	11/19/1999	0	.5	21.50000		EPA_COE	Floodplain
Reach 5C	H3-FL001160-0-0000	11/19/1999	0	.5	36.30000		EPA_COE	Floodplain
Reach 5C	H3-FL001161-0-0000	11/19/1999	0	.5	38.50000		EPA_COE	Floodplain
Reach 6A	H3-FL001162-0-0000	11/19/1999	0	.5	13.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001163-0-0000	11/19/1999	0	.5	4.74000		EPA_COE	Floodplain
Reach 5C	H3-FL001164-0-0000	11/19/1999	0	.5	5.93000		EPA_COE	Floodplain
Reach 6A	H3-FL001165-0-0000	11/19/1999	0	.5	36.30000		EPA_COE	Floodplain
Reach 6A	H3-FL001165-1-0000	11/19/1999	0	.5	36.80000		EPA_COE	Floodplain
Reach 6A	H3-FL001166-0-0000	11/22/1999	0	.5	19.10000		EPA_COE	Floodplain
Reach 6A	H3-FL001167-0-0000	11/22/1999	0	.5	102.00000		EPA_COE	Floodplain
Reach 6A	H3-FL001168-0-0000	11/22/1999	0	.5	12.10000		EPA_COE	Floodplain
Reach 6A	H3-FL001169-0-0000	11/22/1999	0	.5	1.23000	U	EPA_COE	Floodplain
Reach 6A	H3-FL001170-0-0000	11/22/1999	0	.5	1.31000	U	EPA_COE	Floodplain
Reach 6A	H3-FL001171-0-0000	11/22/1999	0	.5	10.80000		EPA_COE	Floodplain
Reach 5C	H3-FL001172-0-0000	11/23/1999	0	.5	1.18000	U	EPA_COE	Floodplain
Reach 5C	H3-FL001174-0-0000	11/23/1999	0	.5	1.33000	UJ	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL001175-0-0000	11/23/1999	0	.5	14.20000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001176-0-0000	11/29/1999	0	.5	12.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001177-0-0000	11/29/1999	0	.5	5.56000		EPA_COE	Floodplain
Reach 6A	H3-FL001178-0-0000	11/29/1999	0	.5	39.10000	J	EPA_COE	Floodplain
Reach 6A	H3-FL001179-0-0000	11/29/1999	0	.5	68.10000	J	EPA_COE	Floodplain
Reach 6A	H3-FL001180-0-0000	11/29/1999	0	.5	11.00000		EPA_COE	Floodplain
Reach 6A	H3-FL001181-0-0000	11/29/1999	0	.5	14.50000		EPA_COE	Floodplain
Reach 5C	H3-FL001183-0-0000	11/29/1999	0	.5	1.66000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001183-1-0000	11/29/1999	0	.5	1.90000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001214-0-0000	12/29/1999	0	.5	0.50700	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL001214-0-0010	12/29/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL001215-0-0000	12/29/1999	0	.5	1.59000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001215-0-0010	12/29/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL001216-0-0000	12/29/1999	0	.5	3.66000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001216-0-0010	12/29/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001254-0-0000	1/27/2000	0	.5	0.42800	J	EPA_COE	Floodplain
Reach 5A	H3-FL001254-0-0005	1/27/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001255-0-0000	1/27/2000	0	.5	1.01000		EPA_COE	Floodplain
Reach 5A	H3-FL001255-0-0005	1/27/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL001256-0-0000	1/27/2000	0	.5	1.26000		EPA_COE	Floodplain
Reach 5A	H3-FL001256-0-0005	1/27/2000	.5	1	0.47500	J	EPA_COE	Floodplain
Reach 5A	H3-FL001257-0-0000	1/27/2000	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001257-0-0005	1/27/2000	.5	1	3.73000		EPA_COE	Floodplain
Reach 5A	H3-FL001260-0-0000	1/28/2000	0	.5	0.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001260-0-0005	1/28/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL001262-0-0000	1/28/2000	0	.5	19.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001262-0-0005	1/28/2000	.5	1	1.02000		EPA_COE	Floodplain
Reach 5A	H3-FL001263-0-0000	1/28/2000	0	.5	12.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001263-0-0005	1/28/2000	.5	1	0.32700	J	EPA_COE	Floodplain
Reach 5A	H3-FL001265-0-0000	1/28/2000	0	.5	1.74000		EPA_COE	Floodplain
Reach 5A	H3-FL001265-0-0005	1/28/2000	.5	1	0.44400	J	EPA_COE	Floodplain
Reach 5A	H3-FL001266-0-0000	1/28/2000	0	.5	1.48000		EPA_COE	Floodplain
Reach 5A	H3-FL001266-0-0005	1/28/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001267-0-0000	1/28/2000	0	.5	4.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001267-0-0005	1/28/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL001268-0-0000	1/28/2000	0	.5	9.29000		EPA_COE	Floodplain
Reach 5A	H3-FL001268-0-0005	1/28/2000	.5	1	1.22000		EPA_COE	Floodplain
Reach 5A	H3-FL001269-0-0000	1/31/2000	0	.5	6.04000		EPA_COE	Floodplain
Reach 5A	H3-FL001269-0-0005	1/31/2000	.5	1	0.50700	U	EPA_COE	Floodplain
Reach 5A	H3-FL001270-0-0000	1/31/2000	0	.5	17.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001270-0-0005	1/31/2000	.5	1	18.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001271-0-0000	2/3/2000	0	.5	56.50000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001271-0-0010	2/3/2000	1	1.5	2.09000		EPA_COE	Floodplain
Reach 5A	H3-FL001271-0-0020	2/3/2000	2	2.5	0.41200	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001272-0-0000	1/31/2000	0	.5	3.49000		EPA_COE	Floodplain
Reach 5A	H3-FL001272-0-0005	1/31/2000	.5	1	0.79600		EPA_COE	Floodplain
Reach 5A	H3-FL001273-0-0000	1/31/2000	0	.5	7.48000		EPA_COE	Floodplain
Reach 5A	H3-FL001273-0-0005	1/31/2000	.5	1	0.55500	U	EPA_COE	Floodplain
Reach 5A	H3-FL001274-0-0000	1/31/2000	0	.5	3.07000		EPA_COE	Floodplain
Reach 5A	H3-FL001274-0-0005	1/31/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001275-0-0000	2/2/2000	0	.5	7.11000		EPA_COE	Floodplain
Reach 5A	H3-FL001275-0-0010	2/2/2000	1	1.5	0.43100	J	EPA_COE	Floodplain
Reach 5A	H3-FL001275-0-0020	2/2/2000	2	2.5	0.34200	J	EPA_COE	Floodplain
Reach 5A	H3-FL001276-0-0000	2/2/2000	0	.5	85.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001276-0-0010	2/2/2000	1	1.5	9.24000		EPA_COE	Floodplain
Reach 5A	H3-FL001276-0-0020	2/2/2000	2	2.5	6.84000		EPA_COE	Floodplain
Reach 5A	H3-FL001276-1-0010	2/2/2000	1	1.5	12.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001277-0-0000	2/2/2000	0	.5	107.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001277-0-0010	2/2/2000	1	1.5	10.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001278-0-0000	2/2/2000	0	.5	46.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001278-0-0010	2/2/2000	1	1.5	101.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001279-0-0000	2/1/2000	0	.5	6.17000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001279-0-0005	2/1/2000	.5	1	1.53000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001280-0-0000	1/31/2000	0	.5	4.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001280-0-0005	1/31/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001281-0-0000	1/31/2000	0	.5	16.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001281-0-0005	1/31/2000	.5	1	30.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001283-0-0000	1/31/2000	0	.5	1.84000		EPA_COE	Floodplain
Reach 5A	H3-FL001283-0-0005	1/31/2000	.5	1	3.45000		EPA_COE	Floodplain
Reach 5A	H3-FL001284-0-0000	1/31/2000	0	.5	2.44000		EPA_COE	Floodplain
Reach 5A	H3-FL001284-0-0005	1/31/2000	.5	1	0.43900	J	EPA_COE	Floodplain
Reach 5A	H3-FL001285-0-0000	1/31/2000	0	.5	9.39000		EPA_COE	Floodplain
Reach 5A	H3-FL001285-0-0005	1/31/2000	.5	1	0.74000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001286-0-0000	1/31/2000	0	.5	4.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001286-0-0005	1/31/2000	.5	1	0.41800	J	EPA_COE	Floodplain
Reach 5A	H3-FL001287-0-0000	2/1/2000	0	.5	10.50000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001287-0-0005	2/1/2000	.5	1	4.70000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001287-1-0005	2/1/2000	.5	1	5.41000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001288-0-0000	2/1/2000	0	.5	7.98000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001288-0-0005	2/1/2000	.5	1	4.39000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001289-0-0000	2/1/2000	0	.5	2.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001289-0-0005	2/1/2000	.5	1	0.94700	J	EPA_COE	Floodplain
Reach 5A	H3-FL001290-0-0000	2/2/2000	0	.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001290-0-0005	2/2/2000	.5	1	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001291-0-0000	2/1/2000	0	.5	8.34000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001292-0-0000	2/2/2000	0	.5	8.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001292-0-0010	2/2/2000	1	1.5	1.14000		EPA_COE	Floodplain
Reach 5A	H3-FL001292-0-0020	2/2/2000	2	2.5	0.50500	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001293-0-0000	2/1/2000	0	.5	6.55000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001294-0-0000	2/1/2000	0	.5	0.51200	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001294-0-0005	2/1/2000	.5	1	0.50700	U	EPA_COE	Floodplain
Reach 5A	H3-FL001295-0-0000	2/3/2000	0	.5	61.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001295-0-0010	2/3/2000	1	1.5	31.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001295-0-0020	2/3/2000	2	2.5	9.36000		EPA_COE	Floodplain
Reach 5A	H3-FL001296-0-0000	2/1/2000	0	.5	36.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001297-0-0000	2/1/2000	0	.5	0.51500	U	EPA_COE	Floodplain
Reach 5A	H3-FL001299-0-0000	2/1/2000	0	.5	4.43000		EPA_COE	Floodplain
Reach 5A	H3-FL001300-0-0000	2/1/2000	0	.5	30.10000		EPA_COE	Floodplain
Reach 5A	H3-FL001300-0-0005	2/1/2000	.5	1	9.62000		EPA_COE	Floodplain
Reach 5A	H3-FL001301-0-0000	2/1/2000	0	.5	40.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001301-0-0005	2/1/2000	.5	1	1.34000		EPA_COE	Floodplain
Reach 5A	H3-FL001302-0-0000	2/1/2000	0	.5	17.30000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001303-0-0000	2/1/2000	0	.5	8.61000		EPA_COE	Floodplain
Reach 5A	H3-FL001304-0-0000	2/1/2000	0	.5	18.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001305-0-0000	2/1/2000	0	.5	43.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001305-0-0010	2/1/2000	1	1.5	2.99000		EPA_COE	Floodplain
Reach 5A	H3-FL001306-0-0000	2/1/2000	0	.5	30.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001307-0-0000	2/1/2000	0	.5	18.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001308-0-0000	2/1/2000	0	.5	46.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001309-0-0000	2/2/2000	0	.5	0.38700	J	EPA_COE	Floodplain
Reach 5A	H3-FL001309-0-0005	2/2/2000	.5	1	0.52900		EPA_COE	Floodplain
Reach 5A	H3-FL001310-0-0000	2/2/2000	0	.5	0.67500	J	EPA_COE	Floodplain
Reach 5A	H3-FL001310-0-0005	2/2/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL001311-0-0000	2/2/2000	0	.5	0.67700		EPA_COE	Floodplain
Reach 5A	H3-FL001311-0-0005	2/2/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001312-0-0000	2/2/2000	.5	1	27.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001313-0-0000	2/2/2000	0	.5	23.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001313-0-0010	2/2/2000	1	1.5	46.10000		EPA_COE	Floodplain
Reach 5A	H3-FL001313-0-0020	2/2/2000	2	2.5	1.08000		EPA_COE	Floodplain
Reach 5A	H3-FL001314-0-0000	2/2/2000	0	.5	22.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001314-0-0010	2/2/2000	1	1.5	27.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001314-0-0020	2/2/2000	2	2.5	4.93000		EPA_COE	Floodplain
Reach 5A	H3-FL001315-0-0000	2/2/2000	0	.5	37.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001315-0-0005	2/2/2000	.5	1	67.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001316-0-0000	2/2/2000	0	.5	13.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001316-0-0005	2/2/2000	.5	1	47.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001317-0-0000	2/2/2000	0	.5	48.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001317-0-0005	2/2/2000	.5	1	5.18000		EPA_COE	Floodplain
Reach 5A	H3-FL001317-1-0005	2/2/2000	.5	1	4.76000		EPA_COE	Floodplain
Reach 5A	H3-FL001318-0-0000	2/2/2000	0	.5	0.44700	J	EPA_COE	Floodplain
Reach 5A	H3-FL001318-0-0005	2/2/2000	.5	1	0.10000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001319-0-0000	2/2/2000	0	.5	31.80000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001319-0-0005	2/2/2000	.5	1	27.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001320-0-0000	2/2/2000	0	.5	1.02000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001320-0-0005	2/2/2000	.5	1	0.50400	U	EPA_COE	Floodplain
Reach 5A	H3-FL001321-0-0000	2/2/2000	0	.5	2.36000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001321-0-0005	2/2/2000	.5	1	2.28000		EPA_COE	Floodplain
Reach 5A	H3-FL001322-0-0000	2/2/2000	0	.5	20.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001323-0-0000	2/3/2000	0	.5	93.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001323-0-0005	2/3/2000	.5	1	8.72000		EPA_COE	Floodplain
Reach 5A	H3-FL001323-1-0005	2/3/2000	.5	1	14.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001324-0-0000	2/3/2000	0	.5	40.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001324-0-0005	2/3/2000	.5	1	18.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001325-0-0000	2/3/2000	0	.5	18.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001327-0-0000	2/3/2000	0	.5	34.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001327-0-0010	2/3/2000	1	1.5	41.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001328-0-0000	2/3/2000	0	.5	40.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001328-0-0010	2/3/2000	1	1.5	2.37000		EPA_COE	Floodplain
Reach 5A	H3-FL001328-0-0020	2/3/2000	2	2.5	0.40100	J	EPA_COE	Floodplain
Reach 5B	H3-FL001329-0-0000	2/3/2000	0	.5	18.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001330-0-0000	2/3/2000	0	.5	1.07000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001331-0-0000	2/3/2000	0	.5	1.24000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001331-0-0010	2/3/2000	1	1.5	7.82000		EPA_COE	Floodplain
Reach 5A	H3-FL001331-0-0020	2/3/2000	2	2.5	1.23000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001332-0-0000	2/3/2000	0	.5	10.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001333-0-0000	2/3/2000	0	.5	27.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001334-0-0000	2/3/2000	0	.5	4.04000		EPA_COE	Floodplain
Reach 5B	H3-FL001335-0-0000	2/3/2000	0	.5	7.75000		EPA_COE	Floodplain
Reach 5B	H3-FL001335-0-0005	2/3/2000	.5	1	0.62000		EPA_COE	Floodplain
Reach 5B	H3-FL001335-1-0005	2/3/2000	.5	1	0.84300		EPA_COE	Floodplain
Reach 5B	H3-FL001336-0-0000	2/3/2000	0	.5	0.49700	J	EPA_COE	Floodplain
Reach 5B	H3-FL001336-0-0005	2/3/2000	.5	1	0.50000	U	EPA_COE	Floodplain
Reach 5C	H3-FL001338-0-0000	2/3/2000	0	.5	11.90000		EPA_COE	Floodplain
Reach 5C	H3-FL001338-0-0005	2/3/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5B	H3-FL001339-0-0000	2/3/2000	0	.5	10.50000		EPA_COE	Floodplain
Reach 5B	H3-FL001340-0-0000	2/3/2000	0	.5	46.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001341-0-0000	2/3/2000	0	.5	28.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001342-0-0000	2/3/2000	0	.5	27.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001343-0-0000	2/3/2000	0	.5	11.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001344-0-0000	2/3/2000	0	.5	19.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001345-0-0000	2/3/2000	0	.5	18.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001346-0-0000	2/3/2000	0	.5	22.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001346-0-0010	2/3/2000	1	1.5	4.70000		EPA_COE	Floodplain
Reach 5B	H3-FL001347-0-0000	2/4/2000	0	.5	77.60000		EPA_COE	Floodplain
Reach 5B	H3-FL001348-0-0000	2/4/2000	0	.5	21.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001349-0-0000	2/4/2000	0	.5	22.80000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL001350-0-0000	2/4/2000	0	.5	2.36000		EPA_COE	Floodplain
Reach 5B	H3-FL001351-0-0000	2/4/2000	0	.5	46.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001352-0-0000	2/4/2000	0	.5	15.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001352-0-0010	2/4/2000	1	1.5	0.92900	J	EPA_COE	Floodplain
Reach 5B	H3-FL001353-0-0000	2/4/2000	0	.5	70.90000		EPA_COE	Floodplain
Reach 5B	H3-FL001354-0-0000	2/4/2000	0	.5	17.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001356-0-0000	2/4/2000	0	.5	10.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001357-0-0000	2/4/2000	0	.5	25.50000		EPA_COE	Floodplain
Reach 5B	H3-FL001358-0-0000	2/4/2000	0	.5	20.80000		EPA_COE	Floodplain
Reach 5B	H3-FL001358-0-0010	2/4/2000	1	1.5	9.35000		EPA_COE	Floodplain
Reach 5C	H3-FL001370-0-0000	2/7/2000	0	.5	42.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001371-0-0000	2/7/2000	0	.5	14.70000		EPA_COE	Floodplain
Reach 5C	H3-FL001372-0-0000	2/7/2000	0	.5	10.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001373-0-0000	2/7/2000	0	.5	14.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001374-0-0000	2/7/2000	0	.5	35.30000		EPA_COE	Floodplain
Reach 5C	H3-FL001375-0-0000	2/7/2000	0	.5	48.40000		EPA_COE	Floodplain
Reach 5C	H3-FL001376-0-0000	2/7/2000	0	.5	75.80000		EPA_COE	Floodplain
Reach 5C	H3-FL001377-0-0000	2/7/2000	0	.5	42.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001377-0-0010	2/7/2000	1	1.5	1.70000		EPA_COE	Floodplain
Reach 5C	H3-FL001377-0-0020	2/7/2000	2	2.5	1.14000		EPA_COE	Floodplain
Reach 5C	H3-FL001378-0-0000	2/7/2000	0	.5	5.66000		EPA_COE	Floodplain
Reach 6A	H3-FL001379-0-0000	2/7/2000	0	.5	34.50000		EPA_COE	Floodplain
Reach 6A	H3-FL001379-1-0000	2/7/2000	0	.5	39.30000		EPA_COE	Floodplain
Reach 6A	H3-FL001380-0-0000	2/7/2000	0	.5	109.00000		EPA_COE	Floodplain
Reach 6A	H3-FL001381-0-0000	2/7/2000	0	.5	19.30000		EPA_COE	Floodplain
Reach 6A	H3-FL001382-0-0000	2/7/2000	0	.5	38.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001383-0-0000	2/7/2000	0	.5	0.04800		EPA_COE	Floodplain
Reach 5C	H3-FL001384-0-0000	2/7/2000	0	.5	2.18000		EPA_COE	Floodplain
Reach 6A	H3-FL001385-0-0000	2/7/2000	0	.5	49.40000		EPA_COE	Floodplain
Reach 5C	H3-FL001386-0-0000	2/7/2000	0	.5	14.20000		EPA_COE	Floodplain
Reach 5C	H3-FL001387-0-0000	2/7/2000	0	.5	67.30000		EPA_COE	Floodplain
Reach 5C	H3-FL001388-0-0000	2/8/2000	0	.5	107.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001389-0-0000	2/8/2000	0	.5	63.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001390-0-0000	2/8/2000	0	.5	24.80000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001391-0-0000	2/8/2000	0	.5	8.37000		EPA_COE	Floodplain
Reach 5C	H3-FL001392-0-0000	2/8/2000	0	.5	28.80000		EPA_COE	Floodplain
Reach 5C	H3-FL001392-1-0000	2/8/2000	0	.5	27.90000		EPA_COE	Floodplain
Reach 5C	H3-FL001393-0-0000	2/8/2000	0	.5	49.10000		EPA_COE	Floodplain
Reach 5B	H3-FL001394-0-0000	2/8/2000	0	.5	37.80000		EPA_COE	Floodplain
Reach 5B	H3-FL001395-0-0000	2/8/2000	0	.5	83.90000		EPA_COE	Floodplain
Reach 5B	H3-FL001395-0-0010	2/8/2000	1	1.5	2.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001395-0-0020	2/8/2000	2	2.5	1.38000		EPA_COE	Floodplain
Reach 5B	H3-FL001395-0-0030	2/8/2000	3	3.5	1.09000		EPA_COE	Floodplain
Reach 5B	H3-FL001396-0-0000	2/8/2000	0	.5	37.80000		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL001396-0-0010	2/8/2000	1	1.5	127.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001396-1-0010	2/8/2000	1	1.5	165.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001397-0-0000	2/8/2000	0	.5	47.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001398-0-0000	2/8/2000	0	.5	15.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001401-0-0000	2/8/2000	0	.5	13.40000		EPA_COE	Floodplain
Reach 5C	H3-FL001402-0-0000	2/8/2000	0	.5	31.70000		EPA_COE	Floodplain
Reach 5C	H3-FL001413-0-0000	2/8/2000	0	.5	37.50000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001414-0-0000	2/8/2000	0	.5	25.00000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001415-0-0000	2/8/2000	0	.5	41.90000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001415-0-0010	2/8/2000	1	1.5	1.66000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001416-0-0000	2/8/2000	0	.5	3.65000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001417-0-0000	2/8/2000	0	.5	4.46000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001418-0-0000	2/8/2000	0	.5	6.33000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001419-0-0000	2/8/2000	0	.5	34.60000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001420-0-0000	2/9/2000	0	.5	30.60000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001421-0-0000	2/9/2000	0	.5	23.10000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001422-0-0000	2/9/2000	0	.5	10.10000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001423-0-0000	2/9/2000	0	.5	40.70000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001423-0-0010	2/9/2000	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL001423-0-0020	2/9/2000	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL001424-0-0000	2/9/2000	0	.5	9.67000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001424-1-0000	2/9/2000	0	.5	9.29000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001425-0-0000	2/9/2000	0	.5	45.20000	J	EPA_COE	Floodplain
Reach 5C	H3-FL001426-0-0000	2/9/2000	0	.5	3.89000	J	EPA_COE	Floodplain
Reach 5B	H3-FL001427-0-0000	2/9/2000	0	.5	35.00000	J	EPA_COE	Floodplain
Reach 5B	H3-FL001433-0-0000	2/9/2000	0	.5	19.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001434-0-0000	2/9/2000	0	.5	1.05000	U	EPA_COE	Floodplain
Reach 5C	H3-FL001437-0-0000	2/10/2000	0	.5	1.67000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001452-0-0000	6/27/2000	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001452-0-0005	6/27/2000	.5	1	0.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001453-0-0000	6/27/2000	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001453-0-0005	6/27/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001453-1-0000	6/27/2000	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001454-0-0000	6/27/2000	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001454-0-0005	6/27/2000	.5	1	0.50000	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001455-0-0000	6/27/2000	0	.5	0.27500	J	EPA_COE	Floodplain
Reach 5A	H3-FL001455-0-0005	6/27/2000	.5	1	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001456-0-0000	6/27/2000	0	.5	0.30800	J	EPA_COE	Floodplain
Reach 5A	H3-FL001456-0-0005	6/27/2000	.5	1	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001457-0-0000	6/27/2000	0	.5	1.39000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001457-0-0005	6/27/2000	.5	1	0.39000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001458-0-0000	6/27/2000	0	.5	0.27700	J	EPA_COE	Floodplain
Reach 5A	H3-FL001458-0-0005	6/27/2000	.5	1	0.34600	J	EPA_COE	Floodplain
Reach 5A	H3-FL001459-0-0000	6/27/2000	0	.5	1.52000	J	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001459-0-0005	6/27/2000	.5	1	6.18000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001460-0-0000	6/27/2000	0	.5	31.90000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001460-0-0005	6/27/2000	.5	1	2.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001461-0-0000	7/5/2000	0	.5	1.41000		EPA_COE	Floodplain
Reach 5A	H3-FL001461-0-0005	7/5/2000	.5	1	0.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001462-0-0000	7/5/2000	0	.5	2.22000		EPA_COE	Floodplain
Reach 5A	H3-FL001462-0-0005	7/5/2000	.5	1	1.66000		EPA_COE	Floodplain
Reach 5A	H3-FL001463-0-0000	7/5/2000	0	.5	4.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001463-0-0005	7/5/2000	.5	1	0.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001463-1-0000	7/5/2000	0	.5	4.73000		EPA_COE	Floodplain
Reach 5A	H3-FL001464-0-0000	7/5/2000	0	.5	11.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001464-0-0005	7/5/2000	.5	1	5.08000		EPA_COE	Floodplain
Reach 5A	H3-FL001465-0-0000	7/5/2000	0	.5	10.30000		EPA_COE	Floodplain
Reach 5A	H3-FL001465-0-0005	7/5/2000	.5	1	2.51000		EPA_COE	Floodplain
Reach 5A	H3-FL001466-0-0000	7/5/2000	0	.5	23.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001466-0-0005	7/5/2000	.5	1	74.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001467-0-0000	7/5/2000	0	.5	1.85000		EPA_COE	Floodplain
Reach 5A	H3-FL001467-0-0005	7/5/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001467-1-0005	7/5/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5A	H3-FL001468-0-0000	7/6/2000	0	.5	4.71000		EPA_COE	Floodplain
Reach 5A	H3-FL001468-0-0005	7/6/2000	.5	1	0.68600	J	EPA_COE	Floodplain
Reach 5A	H3-FL001469-0-0000	7/6/2000	0	.5	7.59000		EPA_COE	Floodplain
Reach 5A	H3-FL001469-0-0005	7/6/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001470-0-0000	7/6/2000	0	.5	5.02000		EPA_COE	Floodplain
Reach 5A	H3-FL001470-0-0005	7/6/2000	.5	1	0.69300		EPA_COE	Floodplain
Reach 5A	H3-FL001471-0-0000	7/7/2000	0	.5	5.38000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001471-0-0005	7/7/2000	.5	1	1.27000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001472-0-0000	7/7/2000	0	.5	5.57000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001472-0-0005	7/7/2000	.5	1	0.89800	J	EPA_COE	Floodplain
Reach 5A	H3-FL001473-0-0000	7/7/2000	0	.5	3.06000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001473-0-0005	7/7/2000	.5	1	0.46800	J	EPA_COE	Floodplain
Reach 5A	H3-FL001474-0-0000	7/7/2000	0	.5	0.29000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001474-0-0005	7/7/2000	.5	1	1.04000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001474-1-0000	7/7/2000	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL001558-0-0010	7/28/2000	1	1.5	0.28800	J	EPA_COE	Floodplain
Reach 5C	H3-FL001558-0-0020	7/28/2000	2	2.5	0.50000	U	EPA_COE	Floodplain
Reach 5C	H3-FL001559-0-0010	7/28/2000	1	1.5	0.50000	U	EPA_COE	Floodplain
Reach 5C	H3-FL001559-0-0020	7/28/2000	2	2.5	0.50000	U	EPA_COE	Floodplain
Reach 5A	H3-FL001569-0-0000	8/1/2000	0	.5	55.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001569-0-0005	8/1/2000	.5	1	99.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001570-0-0000	8/1/2000	0	.5	18.40000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001570-0-0005	8/1/2000	.5	1	28.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001571-0-0000	8/1/2000	0	.5	0.42800	J	EPA_COE	Floodplain
Reach 5A	H3-FL001571-0-0005	8/1/2000	.5	1	0.50100	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001572-0-0000	8/1/2000	0	.5	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001572-0-0005	8/1/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001573-0-0000	8/2/2000	0	.5	4.85000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001573-0-0005	8/2/2000	.5	1	0.32600	J	EPA_COE	Floodplain
Reach 5A	H3-FL001574-0-0000	8/2/2000	0	.5	6.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001574-0-0005	8/2/2000	.5	1	2.55000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001575-0-0000	8/2/2000	0	.5	7.33000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001575-0-0005	8/2/2000	.5	1	0.88200	J	EPA_COE	Floodplain
Reach 5A	H3-FL001576-0-0000	8/2/2000	0	.5	1.52000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001576-0-0005	8/2/2000	.5	1	0.63300	J	EPA_COE	Floodplain
Reach 5A	H3-FL001576-1-0000	8/2/2000	0	.5	1.45000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001577-0-0000	8/2/2000	0	.5	1.01000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001577-0-0005	8/2/2000	.5	1	0.55200	J	EPA_COE	Floodplain
Reach 5A	H3-FL001578-0-0000	8/2/2000	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001578-0-0005	8/2/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 5A	H3-FL001611-0-0000	8/9/2000	0	.5	28.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001611-0-0005	8/9/2000	.5	1	65.20000		EPA_COE	Floodplain
Reach 5C	H3-FL001612-0-0000	8/9/2000	0	.5	58.20000		EPA_COE	Floodplain
Reach 5C	H3-FL001612-0-0005	8/9/2000	.5	1	95.70000		EPA_COE	Floodplain
Reach 5C	H3-FL001613-0-0000	8/9/2000	0	.5	67.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001613-0-0005	8/9/2000	.5	1	18.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001614-0-0000	8/10/2000	0	.5	53.30000		EPA_COE	Floodplain
Reach 5C	H3-FL001614-0-0005	8/10/2000	.5	1	43.80000		EPA_COE	Floodplain
Reach 5C	H3-FL001615-0-0000	8/10/2000	0	.5	14.30000		EPA_COE	Floodplain
Reach 5C	H3-FL001615-0-0005	8/10/2000	.5	1	2.06000		EPA_COE	Floodplain
Reach 5C	H3-FL001616-0-0000	8/10/2000	0	.5	1.76000		EPA_COE	Floodplain
Reach 5C	H3-FL001616-0-0005	8/10/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 5C	H3-FL001617-0-0000	8/10/2000	0	.5	67.20000		EPA_COE	Floodplain
Reach 5C	H3-FL001617-0-0005	8/10/2000	.5	1	76.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001618-0-0010	8/11/2000	1	1.5	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL001618-0-0020	8/11/2000	2	2.5	0.50100	U	EPA_COE	Floodplain
Reach 5C	H3-FL001620-0-0000	8/15/2000	0	.5	0.16000		EPA_COE	Floodplain
Reach 5C	H3-FL001620-0-0005	8/15/2000	.5	1	0.02000	U	EPA_COE	Floodplain
Reach 5C	H3-FL001625-0-0000	8/15/2000	0	.5	0.04400	U	EPA_COE	Floodplain
Reach 5C	H3-FL001625-0-0005	8/15/2000	.5	1	0.02400	U	EPA_COE	Floodplain
Reach 5A	H3-FL001626-0-0000	8/16/2000	0	.5	3.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001626-0-0005	8/16/2000	.5	1	0.56000		EPA_COE	Floodplain
Reach 5A	H3-FL001626-1-0005	8/16/2000	.5	1	0.53000		EPA_COE	Floodplain
Reach 5A	H3-FL001628-0-0000	8/17/2000	0	.5	1.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001628-0-0005	8/17/2000	.5	1	0.32000		EPA_COE	Floodplain
Reach 5A	H3-FL001629-0-0000	8/17/2000	0	.5	1.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001629-0-0005	8/17/2000	.5	1	2.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001629-1-0005	8/17/2000	.5	1	2.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001630-0-0000	8/18/2000	0	.5	0.02900	U	EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001630-0-0005	8/18/2000	.5	1	0.02400	U	EPA_COE	Floodplain
Reach 5A	H3-FL001682-0-0000	10/5/2000	0	.5	31.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001682-0-0005	10/5/2000	.5	1	9.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001682-1-0000	10/5/2000	0	.5	33.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001683-0-0000	10/5/2000	0	.5	4.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001683-0-0005	10/5/2000	.5	1	3.71000		EPA_COE	Floodplain
Reach 5A	H3-FL001684-0-0000	10/5/2000	0	.5	19.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001684-0-0005	10/5/2000	.5	1	26.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001685-0-0000	10/5/2000	0	.5	0.12200	J	EPA_COE	Floodplain
Reach 5A	H3-FL001685-0-0005	10/5/2000	.5	1	0.03400		EPA_COE	Floodplain
Reach 5A	H3-FL001686-0-0000	10/5/2000	0	.5	8.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001686-0-0005	10/5/2000	.5	1	16.80000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001687-0-0000	10/5/2000	0	.5	2.53000		EPA_COE	Floodplain
Reach 5A	H3-FL001687-0-0005	10/5/2000	.5	1	3.42000		EPA_COE	Floodplain
Reach 5A	H3-FL001688-0-0000	10/5/2000	0	.5	122.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001688-0-0005	10/5/2000	.5	1	132.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001689-0-0000	10/5/2000	0	.5	2.34000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001689-0-0005	10/5/2000	.5	1	0.10000		EPA_COE	Floodplain
Reach 5A	H3-FL001690-0-0000	10/5/2000	0	.5	0.46000		EPA_COE	Floodplain
Reach 5A	H3-FL001690-0-0005	10/5/2000	.5	1	0.05000		EPA_COE	Floodplain
Reach 5A	H3-FL001691-0-0000	10/5/2000	0	.5	0.41000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001691-0-0005	10/5/2000	.5	1	0.04400		EPA_COE	Floodplain
Reach 5A	H3-FL001692-0-0000	10/5/2000	0	.5	1.88000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001692-0-0005	10/5/2000	.5	1	0.16800	J	EPA_COE	Floodplain
Reach 5A	H3-FL001693-0-0000	10/5/2000	0	.5	0.68100	J	EPA_COE	Floodplain
Reach 5A	H3-FL001693-0-0005	10/5/2000	.5	1	0.03000		EPA_COE	Floodplain
Reach 5A	H3-FL001694-0-0000	10/5/2000	0	.5	3.09000		EPA_COE	Floodplain
Reach 5A	H3-FL001694-0-0005	10/5/2000	.5	1	5.70000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001695-0-0000	10/5/2000	0	.5	3.51000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001695-0-0005	10/5/2000	.5	1	3.25000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001794-0-0000	2/28/2001	0	.5	0.16000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001794-0-0005	2/28/2001	.5	1	0.02000	U	EPA_COE	Floodplain
Reach 5B	H3-FL001799-0-0000	7/9/2001	0	.08	11.29631		EPA_COE	Floodplain
Reach 5B	H3-FL001800-0-0000	7/9/2001	0	.08	21.27928		EPA_COE	Floodplain
Reach 5B	H3-FL001801-0-0000	7/9/2001	0	.08	14.49161		EPA_COE	Floodplain
Reach 5B	H3-FL001802-0-0000	7/9/2001	0	.08	2.86881		EPA_COE	Floodplain
Reach 5B	H3-FL001802-1-0000	7/9/2001	0	.08	4.62181		EPA_COE	Floodplain
Reach 5B	H3-FL001803-0-0000	7/9/2001	0	.08	6.76326		EPA_COE	Floodplain
Reach 5B	H3-FL001804-0-0000	7/9/2001	0	.08	14.94931		EPA_COE	Floodplain
Reach 5B	H3-FL001805-0-0000	7/9/2001	0	.08	7.71357		EPA_COE	Floodplain
Reach 5B	H3-FL001806-0-0000	7/9/2001	0	.08	7.37689		EPA_COE	Floodplain
Reach 5B	H3-FL001807-0-0000	7/9/2001	0	.08	11.63574		EPA_COE	Floodplain
Reach 5B	H3-FL001808-0-0000	7/9/2001	0	.08	16.00477		EPA_COE	Floodplain
Reach 5C	H3-FL001809-0-0000	7/31/2001	0	.5	0.03200	J	EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL001809-0-0005	7/31/2001	.5	1	0.02100	UJ	EPA_COE	Floodplain
Reach 5C	H3-FL001810-0-0000	7/31/2001	0	.5	0.09400	J	EPA_COE	Floodplain
Reach 5C	H3-FL001810-0-0005	7/31/2001	0	.5	0.02300	UJ	EPA_COE	Floodplain
Reach 5A	H3-FL001826-0-0000	12/12/2001	0	.5	11.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001827-0-0000	12/12/2001	0	.5	7.20000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001828-0-0000	12/12/2001	0	.5	41.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001828-1-0000	12/12/2001	0	.5	44.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001829-0-0000	12/13/2001	0	.5	22.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001830-0-0000	12/13/2001	0	.5	13.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001831-0-0000	12/13/2001	0	.5	19.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001832-0-0000	12/12/2001	0	.5	28.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001833-0-0000	12/12/2001	0	.5	19.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001834-0-0000	12/13/2001	0	.5	120.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001835-0-0000	12/13/2001	0	.5	26.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001836-0-0000	12/13/2001	0	.5	55.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001837-0-0000	12/13/2001	0	.5	46.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001838-0-0000	12/12/2001	0	.5	18.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001839-0-0000	12/12/2001	0	.5	23.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001840-0-0000	12/12/2001	0	.5	29.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001841-0-0000	12/12/2001	0	.5	41.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001842-0-0000	12/12/2001	0	.5	14.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001842-1-0000	12/12/2001	0	.5	16.00000	J	EPA_COE	Floodplain
Reach 5A	H3-FL001843-0-0000	1/28/2002	0	.5	19.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001844-0-0000	1/28/2002	0	.5	53.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001845-0-0000	1/28/2002	0	.5	97.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001845-1-0000	1/28/2002	0	.5	120.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001846-0-0000	1/28/2002	0	.5	110.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001847-0-0000	1/28/2002	0	.5	81.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001848-0-0000	2/21/2002	0	.5	0.53000		EPA_COE	Floodplain
Reach 5A	H3-FL001849-0-0000	1/28/2002	0	.5	19.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001850-0-0000	1/28/2002	0	.5	0.65000		EPA_COE	Floodplain
Reach 5A	H3-FL001851-0-0000	1/28/2002	0	.5	7.10000		EPA_COE	Floodplain
Reach 5A	H3-FL001852-0-0000	1/28/2002	0	.5	0.75000		EPA_COE	Floodplain
Reach 5A	H3-FL001853-0-0000	12/13/2001	0	.5	0.01800	U	EPA_COE	Floodplain
Reach 5A	H3-FL001853-1-0000	12/13/2001	0	.5	0.01800	U	EPA_COE	Floodplain
Reach 5A	H3-FL001854-0-0000	12/13/2001	0	.5	5.10000		EPA_COE	Floodplain
Reach 5A	H3-FL001855-0-0000	12/13/2001	0	.5	0.03000		EPA_COE	Floodplain
Reach 5A	H3-FL001856-0-0000	12/13/2001	0	.5	0.34000		EPA_COE	Floodplain
Reach 5A	H3-FL001857-0-0000	12/13/2001	0	.5	32.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001858-0-0000	12/13/2001	0	.5	16.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001859-0-0000	1/28/2002	0	.5	35.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001860-0-0000	1/28/2002	0	.5	0.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001861-0-0000	1/28/2002	0	.5	1.80000		EPA_COE	Floodplain
Reach 5A	H3-FL001862-0-0000	1/28/2002	0	.5	36.00000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001863-0-0000	1/28/2002	0	.5	2.70000		EPA_COE	Floodplain
Reach 5A	H3-FL001864-0-0000	1/28/2002	0	.5	2.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001865-0-0000	1/28/2002	0	.5	2.50000		EPA_COE	Floodplain
Reach 5A	H3-FL001865-1-0000	1/28/2002	0	.5	2.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001866-0-0000	1/28/2002	0	.5	34.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001867-0-0000	1/29/2002	0	.5	4.40000		EPA_COE	Floodplain
Reach 5B	H3-FL001868-0-0000	1/29/2002	0	.5	0.85000		EPA_COE	Floodplain
Reach 5B	H3-FL001869-0-0000	1/29/2002	0	.5	43.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001870-0-0000	1/29/2002	0	.5	9.80000		EPA_COE	Floodplain
Reach 5B	H3-FL001871-0-0000	2/28/2002	0	.5	3.30000		EPA_COE	Floodplain
Reach 5B	H3-FL001872-0-0000	2/6/2002	0	.5	0.92000		EPA_COE	Floodplain
Reach 5B	H3-FL001873-0-0000	2/6/2002	0	.5	26.00000		EPA_COE	Floodplain
Reach 5B	H3-FL001874-0-0000	2/6/2002	0	.5	49.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001875-0-0000	2/20/2002	0	.5	19.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001876-0-0000	2/6/2002	0	.5	5.50000		EPA_COE	Floodplain
Reach 5C	H3-FL001877-0-0000	2/6/2002	0	.5	2.60000		EPA_COE	Floodplain
Reach 5C	H3-FL001877-1-0000	2/6/2002	0	.5	3.10000		EPA_COE	Floodplain
Reach 5C	H3-FL001878-0-0000	2/6/2002	0	.5	80.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001879-0-0000	2/6/2002	0	.5	14.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001880-0-0000	3/1/2002	0	.5	18.00000		EPA_COE	Floodplain
Reach 5C	H3-FL001881-0-0000	3/1/2002	0	.5	84.00000		EPA_COE	Floodplain
Reach 5D	H3-FL001882-0-0000	2/13/2002	0	.5	1.50000		EPA_COE	Floodplain
Reach 5C	H3-FL001883-0-0000	2/6/2002	0	.5	0.10000		EPA_COE	Floodplain
Reach 5A	H3-FL001990-0-0000	1/15/2002	0	.5	0.26570		EPA_COE	Floodplain
Reach 5A	H3-FL001990-0-0000	1/15/2002	0	.5	0.57000		EPA_COE	Floodplain
Reach 5A	H3-FL001991-0-0000	1/15/2002	0	.5	0.77050	J	EPA_COE	Floodplain
Reach 5A	H3-FL001991-0-0000	1/15/2002	0	.5	4.90000		EPA_COE	Floodplain
Reach 5A	H3-FL001991-1-0000	1/15/2002	0	.5	2.46940	J	EPA_COE	Floodplain
Reach 5A	H3-FL001991-1-0000	1/15/2002	0	.5	5.20000		EPA_COE	Floodplain
Reach 5A	H3-FL001992-0-0000	1/15/2002	0	.5	0.20870		EPA_COE	Floodplain
Reach 5A	H3-FL001992-0-0000	1/15/2002	0	.5	0.25000		EPA_COE	Floodplain
Reach 5B	H3-FL001993-0-0000	1/15/2002	0	.5	22.45760		EPA_COE	Floodplain
Reach 5B	H3-FL001993-0-0000	1/15/2002	0	.5	60.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001994-0-0000	1/15/2002	0	.5	1.12410		EPA_COE	Floodplain
Reach 5A	H3-FL001994-0-0000	1/15/2002	0	.5	2.60000		EPA_COE	Floodplain
Reach 5A	H3-FL001995-0-0000	1/15/2002	0	.5	1.08090		EPA_COE	Floodplain
Reach 5A	H3-FL001995-0-0000	1/15/2002	0	.5	2.40000		EPA_COE	Floodplain
Reach 5A	H3-FL001996-0-0000	1/15/2002	0	.5	0.04590	J	EPA_COE	Floodplain
Reach 5A	H3-FL001996-0-0000	1/15/2002	0	.5	0.27000		EPA_COE	Floodplain
Reach 5A	H3-FL001996-1-0000	1/15/2002	0	.5	0.06070	J	EPA_COE	Floodplain
Reach 5A	H3-FL001996-1-0000	1/15/2002	0	.5	0.45000		EPA_COE	Floodplain
Reach 5A	H3-FL001997-0-0000	1/15/2002	0	.5	11.32050		EPA_COE	Floodplain
Reach 5A	H3-FL001997-0-0000	1/15/2002	0	.5	41.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001998-0-0000	1/16/2002	0	.5	5.32350		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-FL001998-0-0000	1/16/2002	0	.5	71.00000		EPA_COE	Floodplain
Reach 5A	H3-FL001999-0-0000	1/16/2002	0	.5	6.03380		EPA_COE	Floodplain
Reach 5A	H3-FL001999-0-0000	1/16/2002	0	.5	17.00000		EPA_COE	Floodplain
Reach 5B	H3-FL002000-0-0000	1/16/2002	0	.5	14.23760		EPA_COE	Floodplain
Reach 5B	H3-FL002000-0-0000	1/16/2002	0	.5	25.00000		EPA_COE	Floodplain
Reach 5C	H3-FL002001-0-0000	1/16/2002	0	.5	21.10690		EPA_COE	Floodplain
Reach 5C	H3-FL002001-0-0000	1/16/2002	0	.5	40.00000		EPA_COE	Floodplain
Reach 5C	H3-FL002002-0-0000	1/16/2002	0	.5	15.97170		EPA_COE	Floodplain
Reach 5C	H3-FL002002-0-0000	1/16/2002	0	.5	45.00000		EPA_COE	Floodplain
Reach 5C	H3-FL002003-0-0000	1/16/2002	0	.5	0.90870		EPA_COE	Floodplain
Reach 5C	H3-FL002003-0-0000	1/16/2002	0	.5	22.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002004-0-0000	1/17/2002	0	.5	3.09510		EPA_COE	Floodplain
Reach 5A	H3-FL002004-0-0000	1/17/2002	0	.5	6.70000		EPA_COE	Floodplain
Reach 5A	H3-FL002005-0-0000	1/17/2002	0	.5	15.81690		EPA_COE	Floodplain
Reach 5A	H3-FL002005-0-0000	1/17/2002	0	.5	32.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002006-0-0000	1/17/2002	0	.5	5.41620		EPA_COE	Floodplain
Reach 5A	H3-FL002006-0-0000	1/17/2002	0	.5	37.00000		EPA_COE	Floodplain
Reach 5B	H3-FL002007-0-0000	3/1/2002	0	.5	0.03800		EPA_COE	Floodplain
Reach 5B	H3-FL002008-0-0000	3/1/2002	0	.5	0.07200		EPA_COE	Floodplain
Reach 5A	H3-FL002009-0-0000	3/7/2002	0	.5	16.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002009-1-0000	3/7/2002	0	.5	17.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002010-0-0000	3/6/2002	0	.5	30.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002011-0-0000	3/6/2002	0	.5	28.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002012-0-0000	3/6/2002	0	.5	67.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002013-0-0000	3/7/2002	0	.5	0.77000	J	EPA_COE	Floodplain
Reach 5A	H3-FL002014-0-0000	3/7/2002	0	.5	28.00000		EPA_COE	Floodplain
Reach 5C	H3-FL002015-0-0000	3/27/2002	0	.5	1.74570		EPA_COE	Floodplain
Reach 5C	H3-FL002015-0-0000	3/27/2002	0	.5	5.40000		EPA_COE	Floodplain
Reach 5A	H3-FL002017-0-0000	3/28/2002	0	.5	0.02500		EPA_COE	Floodplain
Reach 5A	H3-FL002017-0-0000	3/28/2002	0	.5	0.07650		EPA_COE	Floodplain
Reach 5A	H3-FL002018-0-0000	3/28/2002	0	.5	0.02000	U	EPA_COE	Floodplain
Reach 5A	H3-FL002018-0-0000	3/28/2002	0	.5	0.02690		EPA_COE	Floodplain
Reach 5A	H3-FL002019-0-0000	3/28/2002	0	.5	2.59690		EPA_COE	Floodplain
Reach 5A	H3-FL002019-0-0000	3/28/2002	0	.5	15.00000		EPA_COE	Floodplain
Reach 5A	H3-FL002021-0-0000	3/28/2002	0	.5	0.89810		EPA_COE	Floodplain
Reach 5A	H3-FL002021-0-0000	3/28/2002	0	.5	1.50000		EPA_COE	Floodplain
Reach 5B	H3-FL002024-0-0000	3/28/2002	0	.5	0.58400		EPA_COE	Floodplain
Reach 5B	H3-FL002024-0-0000	3/28/2002	0	.5	1.60000		EPA_COE	Floodplain
Reach 5B	H3-FL002024-1-0000	3/28/2002	0	.5	0.75070		EPA_COE	Floodplain
Reach 5B	H3-FL002024-1-0000	3/28/2002	0	.5	1.60000		EPA_COE	Floodplain
Reach 5A	H3-FL002031-0-0000	6/5/2002	0	.5	0.33000		EPA_COE	Floodplain
Reach 5A	H3-FL002032-0-0000	6/5/2002	0	.5	0.30000		EPA_COE	Floodplain
Reach 5A	H3-FL002033-0-0000	6/6/2002	0	.5	2.80000		EPA_COE	Floodplain
Reach 5A	H3-FL002034-0-0000	6/6/2002	0	.5	1.30000		EPA_COE	Floodplain

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Reach 5A	H3-FL002035-0-0000	6/6/2002	0	.5	0.22000		EPA_COE	Floodplain
Reach 5A	H3-FL002036-0-0000	6/6/2002	0	.5	0.15000		EPA_COE	Floodplain
Reach 5A	H3-FL002037-0-0000	6/6/2002	0	.5	0.02400	U	EPA_COE	Floodplain
Reach 5A	H3-FL002038-0-0000	6/6/2002	0	.5	2.40000		EPA_COE	Floodplain
Reach 5A	H3-FL002039-0-0000	6/7/2002	0	.5	0.54000		EPA_COE	Floodplain
Reach 5A	H3-FL002040-0-0000	6/7/2002	0	.5	2.30000		EPA_COE	Floodplain
Reach 5A	H3-FL002041-0-0000	6/7/2002	0	.5	0.29000		EPA_COE	Floodplain
Reach 5A	H3-SE001246-0-0000	3/30/2000	0	.17	9.45980		EPA_COE	Floodplain
Reach 5A	H3-SE001246-0-0000	3/30/2000	0	.17	37.00000		EPA_COE	Floodplain
Reach 5B	H3-SE001247-0-0000	3/30/2000	0	.17	8.36910		EPA_COE	Floodplain
Reach 5B	H3-SE001247-0-0000	3/30/2000	0	.17	18.00000		EPA_COE	Floodplain
Reach 5A	H3-SE001249-0-0000	3/30/2000	0	.17	2.45130		EPA_COE	Floodplain
Reach 5A	H3-SE001249-0-0000	3/30/2000	0	.17	4.30000	J	EPA_COE	Floodplain
Reach 5A	H3-SE001254-0-0000	4/4/2000	0	.17	5.20000		EPA_COE	Floodplain
Reach 5A	H3-SE001254-0-0000	4/4/2000	0	.17	5.47740		EPA_COE	Floodplain
Reach 5A	H3-SE001256-0-0000	4/5/2000	0	.17	0.12000	J	EPA_COE	Floodplain
Reach 5A	H3-SE001256-0-0000	4/5/2000	0	.17	0.39040		EPA_COE	Floodplain
Reach 5A	H3-SE001258-0-0000	4/5/2000	0	.17	0.12000	J	EPA_COE	Floodplain
Reach 5A	H3-SE001258-0-0000	4/5/2000	0	.17	0.56400		EPA_COE	Floodplain
Reach 5A	H3-SE001274-0-0000	5/18/2000	0	.17	0.25000	J	EPA_COE	Floodplain
Reach 5A	H3-SE001274-1-0000	5/18/2000	0	.17	0.38000	J	EPA_COE	Floodplain
Reach 5A	H3-SE001275-0-0000	5/18/2000	0	.17	0.09800	J	EPA_COE	Floodplain
Reach 5A	H3-SE001276-0-0000	5/19/2000	0	.17	6.90000	J	EPA_COE	Floodplain
Reach 5A	H3-SL000648-0-0000	10/27/1998	0	1	0.62800	U	EPA_COE	Floodplain
Reach 5A	H3-SL000649-0-0000	10/27/1998	0	1	0.62200	U	EPA_COE	Floodplain
Reach 5A	H3-SL000650-0-0000	10/27/1998	0	1	0.63700	U	EPA_COE	Floodplain
Reach 5A	H3-SL000651-0-0000	10/27/1998	0	1	0.60500	U	EPA_COE	Floodplain
Reach 5A	H3-SL000651-1-0000	10/27/1998	0	1	0.59600	U	EPA_COE	Floodplain
Reach 5A	H3-SL000652-0-0000	10/27/1998	0	1	0.62300	U	EPA_COE	Floodplain
Reach 5A	H3-SL000653-0-0000	10/27/1998	0	1	0.60600	U	EPA_COE	Floodplain
Reach 5A	H3-SL000654-0-0000	10/27/1998	0	1	0.60500	U	EPA_COE	Floodplain
Reach 5A	H3-SL000655-0-0000	10/27/1998	0	1	0.61100	U	EPA_COE	Floodplain
Reach 5A	H3-SL000656-0-0000	10/27/1998	0	1	0.61000	U	EPA_COE	Floodplain
Reach 6A	H4-F1367501-0-0000	8/3/1999	0	.5	1.01000		EPA_COE	Floodplain
Reach 6A	H4-F1367501-0-0010	8/3/1999	1	1.5	0.50900	U	EPA_COE	Floodplain
Reach 6A	H4-F1367501-0-0020	8/3/1999	2	2.5	0.50300	U	EPA_COE	Floodplain
Reach 6A	H4-F1367502-0-0000	8/3/1999	0	.5	12.50000		EPA_COE	Floodplain
Reach 6A	H4-F1367502-0-0010	8/3/1999	1	1.5	0.86000		EPA_COE	Floodplain
Reach 6A	H4-F1367502-0-0020	8/3/1999	2	2.5	0.30900	J	EPA_COE	Floodplain
Reach 6A	H4-F1367503-0-0000	8/3/1999	0	.5	27.80000		EPA_COE	Floodplain
Reach 6A	H4-F1367503-0-0010	8/3/1999	1	1.5	8.52000	J	EPA_COE	Floodplain
Reach 6A	H4-F1367503-0-0020	8/3/1999	2	2.5	0.50500	U	EPA_COE	Floodplain
Reach 6A	H4-F1367503-1-0010	8/3/1999	1	1.5	18.50000	J	EPA_COE	Floodplain
Reach 6A	H4-F1367504-0-0000	8/3/1999	0	.5	15.70000		EPA_COE	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H4-F1367504-0-0010	8/3/1999	1	1.5	137.00000		EPA_COE	Floodplain
Reach 6A	H4-F1367504-0-0020	8/3/1999	2	2.5	19.90000		EPA_COE	Floodplain
Reach 6A	H4-F1367505-0-0000	8/3/1999	0	.5	86.90000		EPA_COE	Floodplain
Reach 6A	H4-F1367505-0-0010	8/3/1999	1	1.5	37.60000		EPA_COE	Floodplain
Reach 6A	H4-F1367505-0-0020	8/3/1999	2	2.5	5.22000		EPA_COE	Floodplain
Reach 6A	H4-F1367506-0-0000	8/3/1999	0	.5	35.70000		EPA_COE	Floodplain
Reach 6A	H4-F1367506-0-0010	8/3/1999	1	1.5	1.38000		EPA_COE	Floodplain
Reach 6A	H4-F1367506-0-0020	8/3/1999	2	2.5	0.34500	J	EPA_COE	Floodplain
Reach 6A	H4-F1491202-0-0000	10/9/1998	0	.5	1.26000	U	EPA_COE	Floodplain
Reach 6A	H4-F1491202-0-0005	10/9/1998	.5	1	0.97200	U	EPA_COE	Floodplain
Reach 6A	H4-F1491202-1-0005	10/9/1998	.5	1	1.02000	U	EPA_COE	Floodplain
Reach 6A	H4-F1491203-0-0000	10/9/1998	0	.5	1.45000	U	EPA_COE	Floodplain
Reach 6A	H4-F1491204-0-0000	10/9/1998	0	.5	1.47000	U	EPA_COE	Floodplain
Reach 6A	H4-F1491204-0-0005	10/9/1998	.5	1	0.64800	U	EPA_COE	Floodplain
Reach 6A	H4-FL000332-0-0000	2/24/1999	0	.5	1.60000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000332-0-0010	2/24/1999	1	1.5	0.55000	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000332-0-0020	2/24/1999	2	2.5	0.60600	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000333-0-0000	2/24/1999	0	.5	7.98000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000333-0-0010	2/24/1999	1	1.5	18.40000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000333-0-0020	2/24/1999	2	2.5	0.86700	J	EPA_COE	Floodplain
Reach 6A	H4-FL000334-0-0000	2/24/1999	0	.5	4.56000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000334-0-0010	2/24/1999	1	1.5	0.54600	J	EPA_COE	Floodplain
Reach 6A	H4-FL000334-0-0020	2/24/1999	2	2.5	0.95600	J	EPA_COE	Floodplain
Reach 6A	H4-FL000335-0-0000	2/24/1999	0	.5	3.10000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000335-0-0010	2/24/1999	1	1.5	0.60400	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000335-0-0020	2/24/1999	2	2.5	0.39100	J	EPA_COE	Floodplain
Reach 6A	H4-FL000347-0-0000	2/26/1999	0	.5	16.00000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000347-0-0010	2/26/1999	1	1.5	23.30000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000347-0-0020	2/26/1999	2	2.5	0.42800	J	EPA_COE	Floodplain
Reach 6A	H4-FL000348-0-0000	2/26/1999	0	.5	0.50500	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000348-0-0010	2/26/1999	1	1.5	0.50300	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000348-0-0020	2/26/1999	2	2.5	0.04620	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000349-0-0000	2/26/1999	0	.5	0.56400	J	EPA_COE	Floodplain
Reach 6A	H4-FL000349-0-0010	2/26/1999	1	1.5	0.03800	J	EPA_COE	Floodplain
Reach 6A	H4-FL000349-0-0020	2/26/1999	2	2.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000350-0-0000	2/26/1999	0	.5	0.50400	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000350-0-0010	2/26/1999	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000350-0-0020	2/26/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000351-0-0000	2/26/1999	0	.5	1.68000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000351-0-0010	2/26/1999	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000351-0-0020	2/26/1999	2	2.5	0.50000	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000352-0-0000	2/26/1999	0	.5	16.00000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000352-0-0010	2/26/1999	1	1.5	49.20000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000352-0-0020	2/26/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain

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Reach 6A	H4-FL000353-0-0000	2/26/1999	0	.5	0.50400	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000353-0-0010	2/26/1999	1	1.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000353-0-0020	2/26/1999	2	2.5	0.50100	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000354-0-0000	3/1/1999	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000354-0-0010	3/1/1999	1	1.5	0.50100	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000354-0-0020	3/1/1999	2	2.5	0.50300	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000492-0-0000	3/16/1999	0	.5	0.50500	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000493-0-0000	3/16/1999	0	.5	0.39400	J	EPA_COE	Floodplain
Reach 6A	H4-FL000494-0-0000	3/16/1999	0	.5	0.34200	J	EPA_COE	Floodplain
Reach 6A	H4-FL000495-0-0000	3/16/1999	0	.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000496-0-0000	3/16/1999	0	.5	0.50200	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000497-0-0000	3/16/1999	0	.5	0.70400	J	EPA_COE	Floodplain
Reach 6A	H4-FL000498-0-0000	3/16/1999	0	.5	0.50100	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000499-0-0000	3/16/1999	0	.5	0.50300	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000500-0-0000	3/16/1999	0	.5	0.50400	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000501-0-0000	3/16/1999	0	.5	1.09000	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000502-0-0000	3/16/1999	0	.5	0.75700	J	EPA_COE	Floodplain
Reach 6A	H4-FL000503-0-0000	3/16/1999	0	.5	1.30000		EPA_COE	Floodplain
Reach 6A	H4-FL000791-0-0000	7/30/1999	0	.5	38.90000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000791-0-0005	7/30/1999	.5	1	9.61000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000792-0-0000	7/30/1999	0	.5	0.78900	J	EPA_COE	Floodplain
Reach 6A	H4-FL000792-0-0005	7/30/1999	.5	1	0.16900	J	EPA_COE	Floodplain
Reach 6A	H4-FL000793-0-0000	7/30/1999	0	.5	0.19000		EPA_COE	Floodplain
Reach 6A	H4-FL000793-0-0005	7/30/1999	.5	1	0.50300	UJ	EPA_COE	Floodplain
Reach 6A	H4-FL000794-0-0000	7/30/1999	0	.5	50.50000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000794-0-0005	7/30/1999	.5	1	44.70000	J	EPA_COE	Floodplain
Reach 6A	H4-FL000831-0-0000	8/18/1999	0	.5	49.40000		EPA_COE	Floodplain
Reach 6A	H4-FL000831-0-0005	8/18/1999	.5	1	40.70000		EPA_COE	Floodplain
Reach 6A	H4-FL000832-0-0000	8/18/1999	0	.5	52.60000		EPA_COE	Floodplain
Reach 6A	H4-FL000832-0-0005	8/18/1999	.5	1	3.22000		EPA_COE	Floodplain
Reach 6A	H4-FL000833-0-0000	8/18/1999	0	.5	6.26000		EPA_COE	Floodplain
Reach 6A	H4-FL000833-0-0005	8/18/1999	.5	1	0.91800		EPA_COE	Floodplain
Reach 6A	H4-FL001359-0-0000	2/4/2000	0	.5	1.02000		EPA_COE	Floodplain
Reach 6A	H4-FL001359-0-0005	2/4/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 6A	H4-FL001359-1-0005	2/4/2000	.5	1	0.50100	U	EPA_COE	Floodplain
Reach 6A	H4-FL001360-0-0000	2/4/2000	0	.5	0.50300	U	EPA_COE	Floodplain
Reach 6A	H4-FL001360-0-0005	2/4/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 6A	H4-FL001361-0-0000	2/4/2000	0	.5	0.68600		EPA_COE	Floodplain
Reach 6A	H4-FL001361-0-0005	2/4/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 6A	H4-FL001362-0-0000	2/4/2000	0	.5	0.51100	U	EPA_COE	Floodplain
Reach 6A	H4-FL001362-0-0005	2/4/2000	.5	1	0.50200	U	EPA_COE	Floodplain
Reach 6A	H4-FL001363-0-0000	2/4/2000	0	.5	0.85300	J	EPA_COE	Floodplain
H4B	H4-FL001364-0-0000	2/4/2000	0	.5	68.20000		EPA_COE	Floodplain
H4B	H4-FL001365-0-0000	2/4/2000	0	.5	14.30000		EPA_COE	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-FL001366-0-0000	2/4/2000	0	.5	0.50300	U	EPA_COE	Floodplain
H4B	H4-FL001367-0-0000	2/4/2000	0	.5	62.30000		EPA_COE	Floodplain
Reach 6A	H4-FL001368-0-0000	2/4/2000	0	.5	23.30000		EPA_COE	Floodplain
Reach 6A	H4-FL001369-0-0000	2/4/2000	0	.5	101.00000		EPA_COE	Floodplain
Reach 6A	H4-FL001884-0-0000	2/6/2002	0	.5	0.06500		EPA_COE	Floodplain
Reach 6A	H4-FL001885-0-0000	2/6/2002	0	.5	0.18000		EPA_COE	Floodplain
H4B	H4-FL001886-0-0000	1/29/2002	0	.5	0.12000		EPA_COE	Floodplain
H4B	H4-FL001887-0-0000	1/29/2002	0	.5	0.05600		EPA_COE	Floodplain
H4B	H4-FL001888-0-0000	1/29/2002	0	.5	130.00000		EPA_COE	Floodplain
H4B	H4-FL001889-0-0000	1/29/2002	0	.5	36.00000		EPA_COE	Floodplain
H4B	H4-FL001890-0-0000	1/29/2002	0	.5	1.10000		EPA_COE	Floodplain
H4B	H4-FL001891-0-0000	1/29/2002	0	.5	0.24000		EPA_COE	Floodplain
West Branch	HW-FL000504-0-0000	3/25/1999	0	.5	0.50300	UJ	EPA_COE	Floodplain
West Branch	HW-FL000505-0-0000	3/25/1999	0	.5	0.03800		EPA_COE	Floodplain
West Branch	HW-FL000506-0-0000	3/25/1999	0	.5	0.03000	U	EPA_COE	Floodplain
West Branch	HW-FL000507-0-0000	3/25/1999	0	.5	1.08000	UJ	EPA_COE	Floodplain
West Branch	HW-FL000508-0-0000	3/25/1999	0	.5	0.50300	UJ	EPA_COE	Floodplain
West Branch	HW-FL000509-0-0000	3/25/1999	0	.5	0.50600	UJ	EPA_COE	Floodplain
West Branch	HW-FL000510-0-0000	3/25/1999	0	.5	0.51000	UJ	EPA_COE	Floodplain
West Branch	HW-FL000511-0-0000	3/25/1999	0	.5	0.50400	UJ	EPA_COE	Floodplain
West Branch	HW-FL000512-0-0000	3/25/1999	0	.5	0.50800	UJ	EPA_COE	Floodplain
West Branch	HW-FL000513-0-0000	3/25/1999	0	.5	0.50200	UJ	EPA_COE	Floodplain
West Branch	HW-FL000514-0-0000	3/25/1999	0	.5	0.51800	UJ	EPA_COE	Floodplain
West Branch	HW-FL000515-0-0000	3/25/1999	0	.5	1.00000	UJ	EPA_COE	Floodplain
West Branch	HW-FL000516-0-0000	3/25/1999	0	.5	1.00000	UJ	EPA_COE	Floodplain
West Branch	HW-FL000517-0-0000	3/25/1999	0	.5	0.50100	UJ	EPA_COE	Floodplain
West Branch	HW-FL000518-0-0000	3/25/1999	0	.5	0.31900	J	EPA_COE	Floodplain
West Branch	HW-FL000519-0-0000	3/25/1999	0	.5	1.01000	UJ	EPA_COE	Floodplain
West Branch	HW-FL000557-0-0000	4/7/1999	0	.5	0.04240	J	EPA_COE	Floodplain
West Branch	HW-FL000558-0-0000	4/7/1999	0	.5	0.04320	J	EPA_COE	Floodplain
West Branch	HW-FL000559-0-0000	4/7/1999	0	.5	0.48400		EPA_COE	Floodplain
West Branch	HW-FL000560-0-0000	4/7/1999	0	.5	0.09570		EPA_COE	Floodplain
West Branch	HW-FL000561-0-0000	4/7/1999	0	.5	0.00449	J	EPA_COE	Floodplain
West Branch	HW-FL000562-0-0000	4/7/1999	0	.5	0.06190		EPA_COE	Floodplain
West Branch	HW-FL000563-0-0000	4/7/1999	0	.5	0.06450	J	EPA_COE	Floodplain
West Branch	HW-FL000564-0-0000	4/7/1999	0	.5	0.04352	J	EPA_COE	Floodplain
West Branch	HW-FL000565-0-0000	4/7/1999	0	.5	0.00345	U	EPA_COE	Floodplain
West Branch	HW-FL000566-0-0000	4/7/1999	0	.5	0.09280		EPA_COE	Floodplain
West Branch	HW-FL000567-0-0000	4/7/1999	0	.5	0.09360		EPA_COE	Floodplain
West Branch	HW-FL000568-0-0000	4/7/1999	0	.5	0.04930	J	EPA_COE	Floodplain
West Branch	HW-FL000569-0-0000	4/7/1999	0	.5	0.04320	J	EPA_COE	Floodplain
West Branch	HW-FL000570-0-0000	4/7/1999	0	.5	0.13200		EPA_COE	Floodplain
Reach 5A	I6-1-1A	8/21/1992	0.0	0.5	0.89000		GE_DB	Floodplain
Reach 4	I6-1-61A	8/27/1992	0.0	0.5	4.00000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I6-1-61B	8/27/1992	0.0	0.5	12.00000		GE_DB	Floodplain
Reach 4	I6-1-61C	8/27/1992	0.0	0.5	53.00000		GE_DB	Floodplain
Reach 4	I6-1-61D	8/27/1992	0.0	0.5	16.00000		GE_DB	Floodplain
Reach 4	I6-1-61E	1/12/1993	0.0	0.5	37.00000		GE_DB	Floodplain
Reach 4	I6-1-61E	1/12/1993	0.5	1.0	38.00000		GE_DB	Floodplain
Reach 4	I6-1-61E-DUP	1/12/1993	0.5	1.0	43.00000		GE_DB	Floodplain
Reach 4	I6-1-61F	1/12/1993	0.0	0.5	9.00000		GE_DB	Floodplain
Reach 4	I6-1-61F	1/12/1993	0.5	1.0	5.70000		GE_DB	Floodplain
Reach 4	I6-1-62A	8/27/1992	0.0	0.5	6.20000		GE_DB	Floodplain
Reach 4	I6-1-62B	8/27/1992	0.0	0.5	12.00000		GE_DB	Floodplain
Reach 4	I6-1-64A	8/27/1992	0.0	0.5	46.00000		GE_DB	Floodplain
Reach 4	I6-1-64A-DUP	8/27/1992	0.0	0.5	34.00000		GE_DB	Floodplain
Reach 4	I6-1-64B	8/27/1992	0.0	0.5	0.97000		GE_DB	Floodplain
Reach 4	I6-1-66A	8/27/1992	0.0	0.5	15.00000		GE_DB	Floodplain
Reach 4	I6-1-66B	8/27/1992	0.0	0.5	34.00000		GE_DB	Floodplain
Reach 4	I6-1-67A	8/27/1992	0.0	0.5	44.00000		GE_DB	Floodplain
Reach 4	I6-1-67B	8/27/1992	0.0	0.5	6.40000		GE_DB	Floodplain
Reach 5A	I6-2-1A	8/21/1992	0.0	0.5	3.00000		GE_DB	Floodplain
Reach 5A	I6-3-13A	8/21/1992	0.0	0.5	1.40000		GE_DB	Floodplain
Reach 5A	I6-3-13B	8/21/1992	0.0	0.5	1.80000		GE_DB	Floodplain
Reach 5A	I6-3-1A	8/21/1992	0.0	0.5	0.54000		GE_DB	Floodplain
Reach 5A	I6-3-1B	8/21/1992	0.0	0.5	1.50000		GE_DB	Floodplain
Reach 5A	I6-3-1B-DUP	8/21/1992	0.0	0.5	1.40000		GE_DB	Floodplain
Reach 4	I713A	1/1/1975	0	0.5	0.68000		GE_HIST	Floodplain
Reach 4	I7-1-3A	8/21/1992	0.0	0.5	0.68000		GE_DB	Floodplain
Reach 4	I713B	1/1/1975	0	0.5	0.44000		GE_HIST	Floodplain
Reach 4	I7-1-3B	8/21/1992	0.0	0.5	0.44000		GE_DB	Floodplain
Reach 4	I714A	1/1/1975	0	0.5	8.00000		GE_HIST	Floodplain
Reach 4	I7-1-4A	8/20/1992	0.0	0.5	8.00000		GE_DB	Floodplain
Reach 4	I7-2-1A	9/22/1994	0.0	0.5	21.00000		GE_DB	Floodplain
Reach 4	I7-2-1A	8/26/1992	0.0	0.5	31.00000		GE_DB	Floodplain
Reach 4	I7-2-1A	7/1/1994	0.5	0.7	24.40000		GE_DB	Floodplain
Reach 4	I7-2-1A	7/1/1994	0.7	1.0	2.20000		GE_DB	Floodplain
Reach 4	I7-2-1A	7/1/1994	1.0	1.2	2.60000		GE_DB	Floodplain
Reach 4	I7-2-1A	7/1/1994	1.2	1.5	1.00000		GE_DB	Floodplain
Reach 4	I7-2-1A-DUP	7/1/1994	0.5	0.7	26.20000		GE_DB	Floodplain
Reach 4	I7-2-1B	8/26/1992	0.0	0.5	23.00000		GE_DB	Floodplain
Reach 4	I7-2-1B	7/1/1994	0.5	0.7	9.30000		GE_DB	Floodplain
Reach 4	I7-2-1B	7/1/1994	0.7	1.0	1.40000		GE_DB	Floodplain
Reach 4	I7-2-1C	8/26/1992	0.0	0.5	28.00000		GE_DB	Floodplain
Reach 4	I7-2-1C	7/1/1994	0.5	0.7	12.00000		GE_DB	Floodplain
Reach 4	I7-2-1C	7/1/1994	0.7	1.0	1.70000		GE_DB	Floodplain
Reach 4	I7-2-1C-DUP	7/1/1994	0.5	0.7	15.40000		GE_DB	Floodplain
Reach 4	I7-2-1D	8/26/1992	0.0	0.5	26.00000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-2-1G	1/6/1993	0.0	0.5	0.05000		GE_DB	Floodplain
Reach 4	I7-2-1G	1/6/1993	0.5	1.0	0.42000		GE_DB	Floodplain
Reach 4	I7-2-1I	7/1/1994	0.5	0.7	0.01000	U	GE_DB	Floodplain
Reach 4	I7-2-1I-DUP	10/6/1993	0.0	0.5	1.90000		GE_DB	Floodplain
Reach 4	I7-2-1L	9/22/1994	0.0	0.5	4.40000		GE_DB	Floodplain
Reach 4	I7-2-1M	9/22/1994	0.0	0.5	1.30000		GE_DB	Floodplain
Reach 4	I7-2-1N	9/22/1994	0.0	0.5	0.50000	U	GE_DB	Floodplain
Reach 4	I7-2-20-1	1/17/1995	0.0	0.5	40.00000		GE_DB	Floodplain
Reach 4	I7-2-20-1	1/17/1995	0.5	1.0	22.00000		GE_DB	Floodplain
Reach 4	I722010	1/1/1975	0.5	0.75	9.16000		GE_HIST	Floodplain
Reach 4	I722010	1/1/1975	1	1.25	1.75000		GE_HIST	Floodplain
Reach 4	I7-2-20-10	5/23/1995	0.0	0.5	1.46000		GE_DB	Floodplain
Reach 4	I7-2-20-10	5/23/1995	0.5	0.7	9.16000		GE_DB	Floodplain
Reach 4	I7-2-20-10	5/23/1995	0.7	1.0	7.63000		GE_DB	Floodplain
Reach 4	I7-2-20-10	5/23/1995	1.0	1.2	1.75000		GE_DB	Floodplain
Reach 4	I7-2-20-11	5/23/1995	0.0	0.5	1.74000		GE_DB	Floodplain
Reach 4	I7-2-20-11	5/23/1995	0.5	0.7	9.44000		GE_DB	Floodplain
Reach 4	I7-2-20-11	5/23/1995	0.7	1.0	5.04000		GE_DB	Floodplain
Reach 4	I7-2-20-11	5/23/1995	1.0	1.2	7.17000		GE_DB	Floodplain
Reach 4	I722012	1/1/1975	0.75	1	2.92000		GE_HIST	Floodplain
Reach 4	I722012	1/1/1975	1	1.25	0.59000		GE_HIST	Floodplain
Reach 4	I7-2-20-12	5/23/1995	0.0	0.5	1.67000		GE_DB	Floodplain
Reach 4	I7-2-20-12	5/23/1995	0.5	0.7	1.43000		GE_DB	Floodplain
Reach 4	I7-2-20-12	5/23/1995	0.7	1.0	2.92000		GE_DB	Floodplain
Reach 4	I7-2-20-12	5/23/1995	1.0	1.2	0.58700		GE_DB	Floodplain
Reach 4	I722013	1/1/1975	0.5	0.75	21.00000		GE_HIST	Floodplain
Reach 4	I722013	1/1/1975	1	1.25	1.16000		GE_HIST	Floodplain
Reach 4	I7-2-20-13	5/23/1995	0.0	0.5	1.53000		GE_DB	Floodplain
Reach 4	I7-2-20-13	5/23/1995	0.5	0.7	21.00000		GE_DB	Floodplain
Reach 4	I7-2-20-13	5/23/1995	0.7	1.0	5.16000		GE_DB	Floodplain
Reach 4	I7-2-20-13	5/23/1995	1.0	1.2	1.16000		GE_DB	Floodplain
Reach 4	I722016	1/1/1975	0.5	0.75	3.80000		GE_HIST	Floodplain
Reach 4	I722016	1/1/1975	1	1.25	0.69000		GE_HIST	Floodplain
Reach 4	I7-2-20-16	5/23/1995	0.0	0.5	2.20000		GE_DB	Floodplain
Reach 4	I7-2-20-16	5/23/1995	0.5	0.7	3.80000		GE_DB	Floodplain
Reach 4	I7-2-20-16	5/23/1995	0.7	1.0	3.03000		GE_DB	Floodplain
Reach 4	I7-2-20-16	5/23/1995	1.0	1.2	0.68700		GE_DB	Floodplain
Reach 4	I722017	1/1/1975	0.5	0.75	5.62000		GE_HIST	Floodplain
Reach 4	I722017	1/1/1975	1	1.25	2.53000		GE_HIST	Floodplain
Reach 4	I7-2-20-17	5/23/1995	0.0	0.5	10.20000		GE_DB	Floodplain
Reach 4	I7-2-20-17	5/23/1995	0.5	0.7	5.62000		GE_DB	Floodplain
Reach 4	I7-2-20-17	5/23/1995	0.7	1.0	2.40000		GE_DB	Floodplain
Reach 4	I7-2-20-17	5/23/1995	1.0	1.2	2.53000		GE_DB	Floodplain
Reach 4	I7-2-20-19	5/23/1995	0.0	0.5	34.90000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-2-20-19	5/23/1995	0.5	0.7	65.30000		GE_DB	Floodplain
Reach 4	I7-2-20-19	5/23/1995	0.7	1.0	33.70000		GE_DB	Floodplain
Reach 4	I7-2-20-19	5/23/1995	1.0	1.2	56.70000		GE_DB	Floodplain
Reach 4	I7-2-20-19-DUP	5/23/1995	0.0	0.5	11.40000		GE_DB	Floodplain
Reach 4	I7-2-20-1-DUP	1/17/1995	0.0	0.5	39.00000		GE_DB	Floodplain
Reach 4	I7-2-20-2	1/17/1995	0.0	0.5	17.00000		GE_DB	Floodplain
Reach 4	I7-2-20-2	1/17/1995	0.5	1.0	0.60000		GE_DB	Floodplain
Reach 4	I722020	1/1/1975	0.75	1	5.57000		GE_HIST	Floodplain
Reach 4	I722020	1/1/1975	1	1.25	1.20000		GE_HIST	Floodplain
Reach 4	I7-2-20-20	5/23/1995	0.0	0.5	6.97000		GE_DB	Floodplain
Reach 4	I7-2-20-20	5/23/1995	0.5	0.7	4.74000		GE_DB	Floodplain
Reach 4	I7-2-20-20	5/23/1995	0.7	1.0	5.57000		GE_DB	Floodplain
Reach 4	I7-2-20-20	5/23/1995	1.0	1.2	1.20000		GE_DB	Floodplain
Reach 4	I722021	1/1/1975	0.75	1	21.30000		GE_HIST	Floodplain
Reach 4	I722021	1/1/1975	1	1.25	1.53000		GE_HIST	Floodplain
Reach 4	I7-2-20-21	5/23/1995	0.0	0.5	6.40000		GE_DB	Floodplain
Reach 4	I7-2-20-21	5/23/1995	0.5	0.7	3.88000		GE_DB	Floodplain
Reach 4	I7-2-20-21	5/23/1995	0.7	1.0	21.30000		GE_DB	Floodplain
Reach 4	I7-2-20-21	5/23/1995	1.0	1.2	1.53000		GE_DB	Floodplain
Reach 4	I7-2-20-21-DUP	5/23/1995	0.0	0.5	6.34000		GE_DB	Floodplain
Reach 4	I722022	1/1/1975	0.5	0.75	19.00000		GE_HIST	Floodplain
Reach 4	I722022	1/1/1975	1	1.25	3.90000		GE_HIST	Floodplain
Reach 4	I7-2-20-22	6/22/1995	0.0	0.5	15.00000		GE_DB	Floodplain
Reach 4	I7-2-20-22	6/22/1995	0.5	0.7	19.00000		GE_DB	Floodplain
Reach 4	I7-2-20-22	6/22/1995	0.7	1.0	12.00000		GE_DB	Floodplain
Reach 4	I7-2-20-22	6/22/1995	1.0	1.2	3.90000		GE_DB	Floodplain
Reach 4	I7-2-20-22	9/7/1995	1.2	1.5	3.09000		GE_DB	Floodplain
Reach 4	I7-2-20-22	9/7/1995	1.5	1.7	0.65600		GE_DB	Floodplain
Reach 4	I7-2-20-22	9/7/1995	1.7	2.0	0.26200		GE_DB	Floodplain
Reach 4	I722023	1/1/1975	0.5	0.75	2.60000		GE_HIST	Floodplain
Reach 4	I722023	1/1/1975	1	1.25	0.29000		GE_HIST	Floodplain
Reach 4	I7-2-20-23	6/22/1995	0.0	0.5	10.00000		GE_DB	Floodplain
Reach 4	I7-2-20-23	6/22/1995	0.5	0.7	2.60000		GE_DB	Floodplain
Reach 4	I7-2-20-23	6/22/1995	0.7	1.0	1.60000		GE_DB	Floodplain
Reach 4	I7-2-20-23	6/22/1995	1.0	1.2	0.29000		GE_DB	Floodplain
Reach 4	I7-2-20-23-DUP	6/22/1995	0.0	0.5	12.00000		GE_DB	Floodplain
Reach 4	I722024	1/1/1975	0.5	0.75	23.00000		GE_HIST	Floodplain
Reach 4	I722024	1/1/1975	1	1.25	5.20000		GE_HIST	Floodplain
Reach 4	I7-2-20-24	6/22/1995	0.0	0.5	16.00000		GE_DB	Floodplain
Reach 4	I7-2-20-24	6/22/1995	0.5	0.7	23.00000		GE_DB	Floodplain
Reach 4	I7-2-20-24	6/22/1995	0.7	1.0	11.00000		GE_DB	Floodplain
Reach 4	I7-2-20-24	6/22/1995	1.0	1.2	5.20000		GE_DB	Floodplain
Reach 4	I7-2-20-24	9/7/1995	1.2	1.5	3.35000		GE_DB	Floodplain
Reach 4	I7-2-20-24	9/7/1995	1.5	1.7	0.92400		GE_DB	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-2-20-24	9/7/1995	1.7	2.0	1.06000		GE_DB	Floodplain
Reach 4	I722025	1/1/1975	0.5	0.75	24.00000		GE_HIST	Floodplain
Reach 4	I722025	1/1/1975	1	1.25	1.90000		GE_HIST	Floodplain
Reach 4	I7-2-20-25	6/22/1995	0.0	0.5	14.00000		GE_DB	Floodplain
Reach 4	I7-2-20-25	6/22/1995	0.5	0.7	24.00000		GE_DB	Floodplain
Reach 4	I7-2-20-25	6/22/1995	0.7	1.0	15.00000		GE_DB	Floodplain
Reach 4	I7-2-20-25	6/22/1995	1.0	1.2	1.90000		GE_DB	Floodplain
Reach 4	I722026	1/1/1975	0.5	0.75	0.44000		GE_HIST	Floodplain
Reach 4	I7-2-20-26	6/22/1995	0.0	0.5	1.90000		GE_DB	Floodplain
Reach 4	I7-2-20-26	6/22/1995	0.5	0.7	0.44000		GE_DB	Floodplain
Reach 4	I7-2-20-26	6/22/1995	0.7	1.0	0.38000		GE_DB	Floodplain
Reach 4	I722028	1/1/1975	0.5	0.75	11.00000		GE_HIST	Floodplain
Reach 4	I722028	1/1/1975	1.25	1.5	10.50000		GE_HIST	Floodplain
Reach 4	I7-2-20-28	6/28/1995	0.0	0.5	9.90000		GE_DB	Floodplain
Reach 4	I7-2-20-28	6/28/1995	0.5	0.7	11.00000		GE_DB	Floodplain
Reach 4	I7-2-20-28	6/28/1995	0.7	1.0	7.70000		GE_DB	Floodplain
Reach 4	I7-2-20-28	6/28/1995	1.0	1.2	5.90000		GE_DB	Floodplain
Reach 4	I7-2-20-28	9/7/1995	1.2	1.5	10.50000		GE_DB	Floodplain
Reach 4	I7-2-20-28	9/7/1995	1.5	1.7	4.00000		GE_DB	Floodplain
Reach 4	I7-2-20-28	9/7/1995	1.7	2.0	1.44000		GE_DB	Floodplain
Reach 4	I7-2-20-3	1/17/1995	0.0	0.5	5.70000		GE_DB	Floodplain
Reach 4	I7-2-20-3	1/17/1995	0.5	1.0	9.50000		GE_DB	Floodplain
Reach 4	I7-2-20-4	1/17/1995	0.0	0.5	4.50000		GE_DB	Floodplain
Reach 4	I7-2-20-4	1/17/1995	0.5	1.0	14.00000		GE_DB	Floodplain
Reach 4	I72205	1/1/1975	1	1.25	0.43000		GE_HIST	Floodplain
Reach 4	I7-2-20-5	1/17/1995	0.0	0.5	14.00000		GE_DB	Floodplain
Reach 4	I7-2-20-5	1/17/1995	0.5	1.0	6.40000		GE_DB	Floodplain
Reach 4	I7-2-20-5	9/7/1995	1.0	1.2	0.43300		GE_DB	Floodplain
Reach 4	I7-2-20-5	9/7/1995	1.2	1.5	0.21700		GE_DB	Floodplain
Reach 4	I7-2-20-6	1/17/1995	0.0	0.5	4.00000		GE_DB	Floodplain
Reach 4	I7-2-20-6	1/17/1995	0.5	1.0	3.70000		GE_DB	Floodplain
Reach 4	I7-2-2-1	1/13/1995	0.0	0.5	1.90000		GE_DB	Floodplain
Reach 4	I7-2-2-1	1/13/1995	0.5	1.0	3.00000		GE_DB	Floodplain
Reach 4	I7-2-2-2	1/13/1995	0.0	0.5	1.60000		GE_DB	Floodplain
Reach 4	I7-2-2-2	1/13/1995	0.5	1.0	1.20000		GE_DB	Floodplain
Reach 4	I7-2-25B	8/25/1992	0.0	0.5	5.60000		GE_DB	Floodplain
Reach 4	I7225C	1/1/1975	0.5	1	7.40000		GE_HIST	Floodplain
Reach 4	I7-2-25C	8/25/1992	0.0	0.5	7.40000		GE_DB	Floodplain
Reach 4	I7231	1/1/1975	1	1.25	5.30000		GE_HIST	Floodplain
Reach 4	I7-2-3-1	6/2/1995	0.0	0.5	16.00000		GE_DB	Floodplain
Reach 4	I7-2-3-1	6/2/1995	0.5	1.0	13.00000		GE_DB	Floodplain
Reach 4	I7-2-3-1	7/6/1995	1.0	1.2	5.30000		GE_DB	Floodplain
Reach 4	I7-2-3-1	7/6/1995	1.2	1.5	3.60000		GE_DB	Floodplain
Reach 4	I72310	1/1/1975	0.75	1	7.00000		GE_HIST	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I72310	1/1/1975	1	1.25	6.40000		GE_HIST	Floodplain
Reach 4	I7-2-3-10	7/6/1995	0.0	0.5	6.20000		GE_DB	Floodplain
Reach 4	I7-2-3-10	7/6/1995	0.5	0.7	6.10000		GE_DB	Floodplain
Reach 4	I7-2-3-10	7/6/1995	0.7	1.0	7.00000		GE_DB	Floodplain
Reach 4	I7-2-3-10	7/6/1995	1.0	1.2	6.40000		GE_DB	Floodplain
Reach 4	I72311	1/1/1975	0.75	1	5.10000		GE_HIST	Floodplain
Reach 4	I72311	1/1/1975	1	1.25	5.10000		GE_HIST	Floodplain
Reach 4	I7-2-3-11	7/6/1995	0.0	0.5	5.90000		GE_DB	Floodplain
Reach 4	I7-2-3-11	7/6/1995	0.5	0.7	4.90000		GE_DB	Floodplain
Reach 4	I7-2-3-11	7/6/1995	0.7	1.0	5.10000		GE_DB	Floodplain
Reach 4	I7-2-3-11	7/6/1995	1.0	1.2	5.10000		GE_DB	Floodplain
Reach 4	I72312	1/1/1975	0.5	0.75	5.70000		GE_HIST	Floodplain
Reach 4	I72312	1/1/1975	1	1.25	6.50000		GE_HIST	Floodplain
Reach 4	I7-2-3-12	7/6/1995	0.0	0.5	6.20000		GE_DB	Floodplain
Reach 4	I7-2-3-12	7/6/1995	0.5	0.7	5.70000		GE_DB	Floodplain
Reach 4	I7-2-3-12	7/6/1995	0.7	1.0	3.90000		GE_DB	Floodplain
Reach 4	I7-2-3-12	7/6/1995	1.0	1.2	6.50000		GE_DB	Floodplain
Reach 4	I72313	1/1/1975	0.5	0.75	6.00000		GE_HIST	Floodplain
Reach 4	I72313	1/1/1975	1	1.25	5.20000		GE_HIST	Floodplain
Reach 4	I7-2-3-13	7/6/1995	0.0	0.5	8.70000		GE_DB	Floodplain
Reach 4	I7-2-3-13	7/6/1995	0.5	0.7	6.00000		GE_DB	Floodplain
Reach 4	I7-2-3-13	7/6/1995	0.7	1.0	3.60000		GE_DB	Floodplain
Reach 4	I7-2-3-13	7/6/1995	1.0	1.2	5.20000		GE_DB	Floodplain
Reach 4	I7-2-3-13-DUP	7/6/1995	0.0	0.5	7.60000		GE_DB	Floodplain
Reach 4	I72314	1/1/1975	0.5	0.75	6.40000		GE_HIST	Floodplain
Reach 4	I72314	1/1/1975	1	1.25	6.10000		GE_HIST	Floodplain
Reach 4	I7-2-3-14	7/6/1995	0.0	0.5	8.40000		GE_DB	Floodplain
Reach 4	I7-2-3-14	7/6/1995	0.5	0.7	6.40000		GE_DB	Floodplain
Reach 4	I7-2-3-14	7/6/1995	0.7	1.0	5.40000		GE_DB	Floodplain
Reach 4	I7-2-3-14	7/6/1995	1.0	1.2	6.10000		GE_DB	Floodplain
Reach 4	I7-2-3-2	6/2/1995	0.0	0.5	1.20000		GE_DB	Floodplain
Reach 4	I7-2-3-2	6/2/1995	0.5	1.0	0.42000		GE_DB	Floodplain
Reach 4	I7-2-32A	9/22/1994	0.0	0.5	50.00000		GE_DB	Floodplain
Reach 4	I7-2-32A	8/24/1992	0.0	0.5	92.00000		GE_DB	Floodplain
Reach 4	I7-2-32B	8/24/1992	0.0	0.5	24.00000		GE_DB	Floodplain
Reach 4	I7-2-45A	8/25/1992	0.0	0.5	12.00000		GE_DB	Floodplain
Reach 4	I7-2-45B	8/25/1992	0.0	0.5	10.00000		GE_DB	Floodplain
Reach 4	I7-2-45C	8/25/1992	0.0	0.5	30.00000		GE_DB	Floodplain
Reach 4	I7-3-1A	8/25/1992	0.0	0.5	12.00000		GE_DB	Floodplain
Reach 4	I7-3-1B	8/25/1992	0.0	0.5	12.00000		GE_DB	Floodplain
Reach 4	I7-3-1C	1/7/1993	0.0	0.5	3.30000		GE_DB	Floodplain
Reach 4	I7-3-1C	1/7/1993	0.5	1.0	6.50000		GE_DB	Floodplain
Reach 4	I7-3-1F	1/7/1993	0.0	0.5	7.90000		GE_DB	Floodplain
Reach 4	I7-3-1F	1/7/1993	0.5	1.0	1.80000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-3-4-SB-6	3/20/1998	0.0	0.5	0.14400	U	GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	3/20/1998	0.5	1.0	0.14700	U	GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	3/20/1998	1.0	1.5	0.16900	U	GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	3/20/1998	1.5	2.0	0.15100	U	GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	3/20/1998	2.0	2.5	0.82500		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	3/20/1998	2.5	3.0	17.10000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	3/20/1998	3.0	3.5	49.30000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	3/20/1998	3.5	4.0	83.90000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	4.0	4.5	20.30000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	4.5	5.0	266.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	5.0	5.5	222.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	5.5	6.0	159.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	6.0	6.5	91.80000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	6.5	7.0	137.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	7.0	7.5	84.70000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6	8/24/1998	7.5	8.0	1.17000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-6-DUP	3/20/1998	1.0	1.5	0.20400	U	GE_DB	Floodplain
Reach 4	I7-3-4-SB-7	8/24/1998	1.0	1.5	135.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-7	8/24/1998	1.5	2.0	2.49000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-7	8/24/1998	2.0	2.5	206.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-7	8/24/1998	2.5	3.0	191.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-7	8/24/1998	3.0	3.5	365.00000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-7	8/24/1998	3.5	4.0	27.90000		GE_DB	Floodplain
Reach 4	I7-3-4-SB-7-DUP	8/24/1998	1.0	1.5	83.50000		GE_DB	Floodplain
Reach 4	I7-3-4-SS-1	10/2/1997	0.0	0.5	0.20000		GE_DB	Floodplain
Reach 4	I7-3-4-SS-1	10/2/1997	0.5	1.0	0.43900		GE_DB	Floodplain
Reach 4	I7-3-4-SS-2	10/2/1997	0.0	0.5	18.60000		GE_DB	Floodplain
Reach 4	I7-3-4-SS-2	10/2/1997	0.5	1.0	53.40000		GE_DB	Floodplain
Reach 4	I7-3-5-SB-2	8/24/1998	0.0	0.5	42.10000		GE_DB	Floodplain
Reach 4	I7-3-5-SB-2	8/24/1998	0.5	1.0	78.50000		GE_DB	Floodplain
Reach 4	I7-3-5-SB-2	8/24/1998	1.0	1.5	87.50000		GE_DB	Floodplain
Reach 4	I7-3-5-SB-2	8/24/1998	1.5	2.0	114.00000		GE_DB	Floodplain
Reach 4	I7-3-6A	8/25/1992	0.0	0.5	27.00000		GE_DB	Floodplain
Reach 4	I7-3-6A-DUP	8/25/1992	0.0	0.5	31.00000		GE_DB	Floodplain
Reach 4	I7-3-6B	8/25/1992	0.0	0.5	40.00000		GE_DB	Floodplain
Reach 4	I7-3-6C	1/6/1993	0.0	0.5	62.00000		GE_DB	Floodplain
Reach 4	I7-3-6C	1/6/1993	0.5	1.0	25.00000		GE_DB	Floodplain
Reach 4	I7-3-6C-12-DUP	11/2/1993	0.0	0.5	14.00000		GE_DB	Floodplain
Reach 4	I7-3-6C-15	9/21/1994	0.0	0.5	79.00000		GE_DB	Floodplain
Reach 4	I7-3-6C-15	6/30/1994	0.5	0.7	9.10000		GE_DB	Floodplain
Reach 4	I7-3-6C-15	6/30/1994	0.7	1.0	2.40000		GE_DB	Floodplain
Reach 4	I7-3-6C-15	6/30/1994	1.0	1.2	0.78000		GE_DB	Floodplain
Reach 4	I7-3-6D	1/6/1993	0.0	0.5	21.00000		GE_DB	Floodplain
Reach 4	I7-3-6D	1/6/1993	0.5	1.0	1.50000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-3-6H	6/30/1994	0.5	0.7	38.50000		GE_DB	Floodplain
Reach 4	I7-3-6H	6/30/1994	0.7	1.0	3.60000		GE_DB	Floodplain
Reach 4	I7-3-6H	6/30/1994	1.0	1.2	0.63000		GE_DB	Floodplain
Reach 4	I7-3-6I	6/30/1994	0.0	0.5	3.30000		GE_DB	Floodplain
Reach 4	I7-3-6I	6/30/1994	0.5	0.7	10.00000		GE_DB	Floodplain
Reach 4	I7-3-6I	6/30/1994	0.7	1.0	11.00000		GE_DB	Floodplain
Reach 4	I7-3-6I	6/30/1994	1.0	1.2	9.20000		GE_DB	Floodplain
Reach 4	I7-3-6I	6/30/1994	1.2	1.5	25.50000		GE_DB	Floodplain
Reach 4	I7-3-6I-DUP	6/30/1994	0.0	0.5	4.20000		GE_DB	Floodplain
Reach 4	I7-3-6L	9/21/1994	0.0	0.5	14.80000		GE_DB	Floodplain
Reach 4	I7-3-6L	9/21/1994	0.5	0.7	37.50000		GE_DB	Floodplain
Reach 4	I7-3-6L	9/21/1994	0.7	1.0	21.60000		GE_DB	Floodplain
Reach 4	I7-3-6L	9/21/1994	1.0	1.2	5.50000		GE_DB	Floodplain
Reach 4	I7-3-6L-DUP	9/21/1994	0.0	0.5	3.40000		GE_DB	Floodplain
Reach 4	I7-3-6M	10/10/1994	0.0	0.5	7.30000		GE_DB	Floodplain
Reach 4	I7-3-6M	10/10/1994	0.5	0.7	4.80000		GE_DB	Floodplain
Reach 4	I7-3-6M-DUP	10/10/1994	0.0	0.5	7.40000		GE_DB	Floodplain
Reach 4	I7-3-6N	10/10/1994	0.0	0.5	39.60000		GE_DB	Floodplain
Reach 4	I7-3-6N	10/10/1994	0.5	0.7	36.80000		GE_DB	Floodplain
Reach 4	I7-3-6P	10/10/1994	0.0	0.5	67.80000		GE_DB	Floodplain
Reach 4	I7-3-6Q	10/10/1994	0.0	0.5	22.50000		GE_DB	Floodplain
Reach 4	I7-3-7A	8/25/1992	0.0	0.5	82.00000		GE_DB	Floodplain
Reach 4	I7-3-7A-2	9/22/1994	0.0	0.5	87.00000		GE_DB	Floodplain
Reach 4	I7-3-7A-2-DUP	9/22/1994	0.0	0.5	87.00000		GE_DB	Floodplain
Reach 4	I7-3-7B	8/25/1992	0.0	0.5	24.00000		GE_DB	Floodplain
Reach 4	I7-3-7BB	10/11/1994	0.0	0.5	3.80000		GE_DB	Floodplain
Reach 4	I7-3-7BB	10/11/1994	0.5	1.0	2.60000		GE_DB	Floodplain
Reach 4	I7-3-7BB-DUP	10/11/1994	0.0	0.5	4.70000		GE_DB	Floodplain
Reach 4	I7-3-7C	1/6/1993	0.0	0.5	30.00000		GE_DB	Floodplain
Reach 4	I7-3-7C	1/6/1993	0.5	1.0	1.90000		GE_DB	Floodplain
Reach 4	I7-3-7D	1/6/1993	0.0	0.5	53.00000		GE_DB	Floodplain
Reach 4	I7-3-7D	1/6/1993	0.5	1.0	16.00000		GE_DB	Floodplain
Reach 4	I7-3-7D	6/30/1994	1.0	1.2	47.60000		GE_DB	Floodplain
Reach 4	I7-3-7D	6/30/1994	1.2	1.5	0.01000	U	GE_DB	Floodplain
Reach 4	I7-3-7D-10	9/22/1994	0.0	0.5	50.00000		GE_DB	Floodplain
Reach 4	I7-3-7D-10	6/30/1994	0.5	0.7	18.90000		GE_DB	Floodplain
Reach 4	I7-3-7D-10	6/30/1994	0.7	1.0	29.40000		GE_DB	Floodplain
Reach 4	I7-3-7D-10	6/30/1994	1.0	1.2	6.00000		GE_DB	Floodplain
Reach 4	I7-3-7D-10	6/30/1994	1.2	1.5	0.01000	U	GE_DB	Floodplain
Reach 4	I7-3-7D-7	6/30/1994	0.5	0.7	2.90000		GE_DB	Floodplain
Reach 4	I7-3-7D-7	6/30/1994	0.7	1.0	4.80000		GE_DB	Floodplain
Reach 4	I7-3-7D-7	6/30/1994	1.0	1.2	0.01000	U	GE_DB	Floodplain
Reach 4	I7-3-7D-7-DUP	6/30/1994	0.5	0.7	2.40000		GE_DB	Floodplain
Reach 4	I7-3-7D-9	6/30/1994	0.5	0.7	15.10000		GE_DB	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-3-7D-9	6/30/1994	0.7	1.0	1.40000		GE_DB	Floodplain
Reach 4	I7-3-7E	1/6/1993	0.0	0.5	40.00000		GE_DB	Floodplain
Reach 4	I7-3-7E	1/6/1993	0.5	1.0	63.00000		GE_DB	Floodplain
Reach 4	I7-3-7E	9/21/1994	1.0	1.2	11.90000		GE_DB	Floodplain
Reach 4	I7-3-7E	9/21/1994	1.2	1.5	4.00000		GE_DB	Floodplain
Reach 4	I7-3-7E-DUP	1/6/1993	0.5	1.0	58.00000		GE_DB	Floodplain
Reach 4	I7-3-7F	1/6/1993	0.0	0.5	24.00000		GE_DB	Floodplain
Reach 4	I7-3-7F	1/6/1993	0.5	1.0	1.30000		GE_DB	Floodplain
Reach 4	I7-3-7G	1/6/1993	0.0	0.5	45.00000		GE_DB	Floodplain
Reach 4	I7-3-7G	1/6/1993	0.5	1.0	2.80000		GE_DB	Floodplain
Reach 4	I7-3-7G	6/30/1994	1.0	1.2	0.94000		GE_DB	Floodplain
Reach 4	I7-3-7G	6/30/1994	1.2	1.5	0.01000	U	GE_DB	Floodplain
Reach 4	I7-3-7L	9/21/1994	0.5	0.7	7.50000		GE_DB	Floodplain
Reach 4	I7-3-7M	7/1/1994	0.5	0.7	16.00000		GE_DB	Floodplain
Reach 4	I7-3-7M	7/1/1994	0.7	1.0	32.30000		GE_DB	Floodplain
Reach 4	I7-3-7M	7/1/1994	1.0	1.2	0.01000	U	GE_DB	Floodplain
Reach 4	I7-3-7P	9/21/1994	0.0	0.5	45.80000		GE_DB	Floodplain
Reach 4	I7-3-7P	9/21/1994	0.5	0.7	33.30000		GE_DB	Floodplain
Reach 4	I7-3-7P	9/21/1994	0.7	1.0	20.30000		GE_DB	Floodplain
Reach 4	I7-3-7P	9/21/1994	1.0	1.2	2.30000		GE_DB	Floodplain
Reach 4	I7-3-7P-DUP	9/21/1994	0.0	0.5	35.80000		GE_DB	Floodplain
Reach 4	I7-3-7Q	9/21/1994	0.0	0.5	45.10000		GE_DB	Floodplain
Reach 4	I7-3-7Q	9/21/1994	0.5	0.7	24.00000		GE_DB	Floodplain
Reach 4	I7-3-7Q	9/21/1994	0.7	1.0	40.80000		GE_DB	Floodplain
Reach 4	I7-3-7Q	9/21/1994	1.0	1.2	9.30000		GE_DB	Floodplain
Reach 4	I7-3-7Q-DUP	9/21/1994	0.0	0.5	38.60000		GE_DB	Floodplain
Reach 4	I7-3-7R	9/21/1994	0.0	0.5	14.30000		GE_DB	Floodplain
Reach 4	I7-3-7R	9/21/1994	0.5	0.7	35.20000		GE_DB	Floodplain
Reach 4	I7-3-7R	9/21/1994	0.7	1.0	3.60000		GE_DB	Floodplain
Reach 4	I7-3-7R-DUP	9/21/1994	0.0	0.5	12.20000		GE_DB	Floodplain
Reach 4	I7-3-7S	9/21/1994	0.0	0.5	18.60000		GE_DB	Floodplain
Reach 4	I7-3-7S	9/21/1994	0.5	0.7	2.50000		GE_DB	Floodplain
Reach 4	I7-3-7S-DUP	9/21/1994	0.0	0.5	20.00000		GE_DB	Floodplain
Reach 4	I7-3-7V	10/10/1994	0.0	0.5	4.40000		GE_DB	Floodplain
Reach 4	I7-3-7W	10/10/1994	0.0	0.5	1.80000		GE_DB	Floodplain
Reach 4	I7-3-7X	10/10/1994	0.0	0.5	9.70000		GE_DB	Floodplain
Reach 4	I7-3-7X	10/10/1994	0.5	1.0	6.30000		GE_DB	Floodplain
Reach 4	I7-3-7Y	10/10/1994	0.0	0.5	9.90000		GE_DB	Floodplain
Reach 4	I7-3-7Y-DUP	10/10/1994	0.0	0.5	9.10000		GE_DB	Floodplain
Reach 4	I7-3-7Z	10/11/1994	0.0	0.5	3.10000		GE_DB	Floodplain
Reach 4	I7-3-7Z	10/11/1994	0.5	1.0	5.50000		GE_DB	Floodplain
Reach 4	I7-99-000A	9/2/1992	0.0	0.5	22.00000		GE_DB	Floodplain
Reach 4	I7-99-000A	7/1/1994	0.5	0.7	0.92000		GE_DB	Floodplain
Reach 4	I7-99-000B	9/22/1994	0.0	0.5	49.00000		GE_DB	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I7-99-000B	9/2/1992	0.0	0.5	70.00000		GE_DB	Floodplain
Reach 4	I7-99-000B	7/1/1994	0.5	0.7	12.60000		GE_DB	Floodplain
Reach 4	I7-99-000B	7/1/1994	0.7	1.0	3.20000		GE_DB	Floodplain
Reach 4	I7-99-000B	7/1/1994	1.0	1.2	2.00000		GE_DB	Floodplain
Reach 4	I7-99-000B	7/1/1994	1.2	1.5	1.80000		GE_DB	Floodplain
Reach 4	I7-99-000B-12	9/21/1994	0.5	0.7	57.80000		GE_DB	Floodplain
Reach 4	I7-99-000B-12	9/21/1994	0.7	1.0	70.00000		GE_DB	Floodplain
Reach 4	I7-99-000B-12	9/21/1994	1.0	1.2	144.00000		GE_DB	Floodplain
Reach 4	I7-99-000B-12	9/21/1994	1.2	1.5	12.70000		GE_DB	Floodplain
Reach 4	I7-99-000B-9	9/21/1994	0.5	0.7	11.10000		GE_DB	Floodplain
Reach 4	I7-99-000B-9	9/21/1994	0.7	1.0	2.60000		GE_DB	Floodplain
Reach 4	I7-99-000C	9/2/1992	0.0	0.5	18.00000		GE_DB	Floodplain
Reach 4	I7-99-000C	7/1/1994	0.5	0.7	21.80000		GE_DB	Floodplain
Reach 4	I7-99-000C	7/1/1994	0.7	1.0	36.70000		GE_DB	Floodplain
Reach 4	I7-99-000C	7/1/1994	1.0	1.2	23.30000		GE_DB	Floodplain
Reach 4	I7-99-000C	7/1/1994	1.2	1.5	6.10000		GE_DB	Floodplain
Reach 4	I7-99-000C	7/1/1994	1.5	1.7	0.01000	U	GE_DB	Floodplain
Reach 4	I7-99-000C-DUP	7/1/1994	0.5	0.7	26.00000		GE_DB	Floodplain
Reach 4	I7-99-000J	9/21/1994	0.5	0.7	16.50000		GE_DB	Floodplain
Reach 4	I7-99-000J	9/21/1994	0.7	1.0	14.00000		GE_DB	Floodplain
Reach 4	I7-99-000J	9/21/1994	1.0	1.2	0.50000	U	GE_DB	Floodplain
Reach 4	I7-99-000K	7/1/1994	0.5	0.7	2.60000		GE_DB	Floodplain
Reach 4	I7-99-000K	7/1/1994	0.7	1.0	0.01000	U	GE_DB	Floodplain
Reach 4	I7-99-000L	9/21/1994	0.0	0.5	0.82000		GE_DB	Floodplain
Reach 4	I7-99-000M	9/21/1994	0.0	0.5	1.90000		GE_DB	Floodplain
Reach 4	I7-99-000N	9/21/1994	0.0	0.5	3.50000		GE_DB	Floodplain
Reach 4	I7-99-000O	10/10/1994	0.0	0.5	5.80000		GE_DB	Floodplain
Reach 4	I7-99-000O	10/10/1994	0.5	1.0	1.30000		GE_DB	Floodplain
Reach 4	I7-99-000O	10/10/1994	1.0	1.2	10.70000		GE_DB	Floodplain
Reach 4	I7-99-000Q	10/10/1994	0.0	0.5	11.60000		GE_DB	Floodplain
Reach 4	I7-99-000Q	10/10/1994	0.5	1.0	23.00000		GE_DB	Floodplain
Reach 4	I7-99-000Q	10/10/1994	1.0	1.2	2.10000		GE_DB	Floodplain
Reach 4	I7-99-000R	10/10/1994	0.0	0.5	18.60000		GE_DB	Floodplain
Reach 4	I7-99-000R	10/10/1994	0.5	1.0	4.30000		GE_DB	Floodplain
Reach 4	I7-99-000R	10/10/1994	1.0	1.2	2.60000		GE_DB	Floodplain
Reach 4	I7-99-000S	10/10/1994	0.0	0.5	24.00000		GE_DB	Floodplain
Reach 4	I7-99-000S	10/10/1994	0.5	1.0	41.30000		GE_DB	Floodplain
Reach 4	I7-99-000S	10/10/1994	1.0	1.2	11.20000		GE_DB	Floodplain
Reach 4	I8-24-5A	8/24/1992	0.0	0.5	38.00000		GE_DB	Floodplain
Reach 4	I8-24-5B	1/7/1993	0.0	0.5	0.66000		GE_DB	Floodplain
Reach 4	I8-24-5B	1/7/1993	0.5	1.0	0.67000		GE_DB	Floodplain
Reach 4	I8-4-7-10	3/4/1996	0.0	0.5	2.71000		GE_DB	Floodplain
Reach 4	I8-4-7-10	3/4/1996	0.5	1.0	2.10000		GE_DB	Floodplain
Reach 4	I8-4-7-10	3/4/1996	1.0	1.5	4.45000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	I8-4-7-10	3/4/1996	1.5	2.0	23.60000		GE_DB	Floodplain
Reach 4	I8-4-7-10	3/4/1996	2.0	2.5	34.70000		GE_DB	Floodplain
Reach 4	I8-4-7-10	3/4/1996	2.5	3.0	7.84000		GE_DB	Floodplain
Reach 4	I8-4-7-11	3/4/1996	0.0	0.5	4.64000		GE_DB	Floodplain
Reach 4	I8-4-7-11	3/4/1996	0.5	1.0	13.30000		GE_DB	Floodplain
Reach 4	I8-4-7-11	3/4/1996	1.0	1.5	26.10000		GE_DB	Floodplain
Reach 4	I8-4-7-11	3/4/1996	1.5	2.0	59.50000		GE_DB	Floodplain
Reach 4	I8-4-7-11	3/4/1996	2.0	2.5	8.99000		GE_DB	Floodplain
Reach 4	I8-4-7-11	3/4/1996	2.5	3.0	8.66000		GE_DB	Floodplain
Reach 4	I8-4-7-7	3/5/1996	0.0	0.5	6.02000		GE_DB	Floodplain
Reach 4	I8-4-7-7	3/5/1996	0.5	1.0	3.13000		GE_DB	Floodplain
Reach 4	I8-4-7-7	3/5/1996	1.0	1.5	11.40000		GE_DB	Floodplain
Reach 4	I8-4-7-7	3/5/1996	1.5	2.0	9.57000		GE_DB	Floodplain
Reach 4	I8-4-7-7	3/5/1996	2.0	2.5	66.90000		GE_DB	Floodplain
Reach 4	I8-4-7-7	3/5/1996	2.5	3.0	31.00000		GE_DB	Floodplain
Reach 4	I8-4-7-9	3/5/1996	0.0	0.5	5.23000		GE_DB	Floodplain
Reach 4	I8-4-7-9	3/5/1996	0.5	1.0	4.55000		GE_DB	Floodplain
Reach 4	I8-4-7-9	3/5/1996	1.0	1.5	0.61100		GE_DB	Floodplain
Reach 4	I8-4-7-9	3/5/1996	1.5	2.0	1.05000		GE_DB	Floodplain
Reach 4	I8-4-7-9	3/5/1996	2.0	2.5	0.42600		GE_DB	Floodplain
Reach 4	I8-4-7-9-DUP	3/5/1996	0.5	1.0	4.84000		GE_DB	Floodplain
Reach 4	I9-4-14A	8/24/1992	0.0	0.5	6.20000		GE_DB	Floodplain
Reach 4	I9-4-14B	8/24/1992	0.0	0.5	4.30000		GE_DB	Floodplain
Reach 4	I9-4-14C	8/24/1992	0.0	0.5	47.00000		GE_DB	Floodplain
Reach 5A	J3-2-2-SB-1	8/24/1998	0.0	0.5	22.50000		GE_DB	Floodplain
Reach 5A	J3-2-2-SB-1	8/24/1998	0.5	1.0	33.60000		GE_DB	Floodplain
Reach 5A	J3-2-2-SB-1	8/24/1998	1.0	1.5	3.28000		GE_DB	Floodplain
Reach 5A	J3-2-2-SB-1	8/24/1998	1.5	2.0	0.23800	U	GE_DB	Floodplain
Reach 5A	J3-2-2-SB-1	8/24/1998	2.0	2.5	0.19000	U	GE_DB	Floodplain
Reach 5A	J3-2-2-SB-1	8/24/1998	2.5	3.0	0.14400	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-1	3/10/1998	0.0	0.5	20.60000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-1	3/10/1998	0.5	1.0	1.60000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-1	3/10/1998	1.0	1.5	0.15400	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-1	3/10/1998	1.5	2.0	4.48000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-1	8/24/1998	2.0	2.5	0.59400		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-1	8/24/1998	2.5	3.0	0.40600		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-2	3/10/1998	0.0	0.5	9.26000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-2	3/10/1998	0.5	1.0	5.02000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-2	3/10/1998	1.0	1.5	0.41600		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-2	3/10/1998	1.5	2.0	1.83000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-2	8/24/1998	2.0	2.5	1.04000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-2	8/24/1998	2.5	3.0	0.63400		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-2	8/24/1998	3.0	3.5	0.12400	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3	3/10/1998	0.0	0.5	19.00000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	J3-2-3-SB-3	3/10/1998	0.5	1.0	8.40000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3	3/10/1998	1.0	1.5	0.22000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3	3/10/1998	1.5	2.0	0.14900	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3	3/10/1998	2.0	2.5	0.14400		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3	3/10/1998	2.5	3.0	0.14000	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3	3/10/1998	3.0	3.5	0.15700	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3	3/10/1998	3.5	4.0	0.14800	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-3-DUP	3/10/1998	1.5	2.0	0.16000	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	3/10/1998	0.0	0.5	9.23000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	3/10/1998	0.5	1.0	10.80000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	3/10/1998	1.0	1.5	4.03000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	3/10/1998	1.5	2.0	1.85000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	8/24/1998	2.0	2.5	12.20000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	8/24/1998	2.5	3.0	1.08000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	8/24/1998	3.0	3.5	0.31500		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4	8/24/1998	3.5	4.0	0.16200		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-4-DUP	8/24/1998	2.5	3.0	0.79300		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-5	8/24/1998	1.0	1.5	1.50000		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-5	8/24/1998	1.5	2.0	0.47600		GE_DB	Floodplain
Reach 5A	J3-2-3-SB-5	8/24/1998	2.0	2.5	0.13600	U	GE_DB	Floodplain
Reach 5A	J3-2-3-SS-3	10/6/1997	0.0	0.5	19.00000		GE_DB	Floodplain
Reach 5A	J3-2-3-SS-3	10/6/1997	0.5	1.0	5.84000		GE_DB	Floodplain
Reach 5A	J5-2-10A	9/2/1992	0.0	0.5	28.00000		GE_DB	Floodplain
Reach 5A	J5-2-10B	9/2/1992	0.0	0.5	1.40000		GE_DB	Floodplain
Reach 5A	J5-2-10B-DUP	9/2/1992	0.0	0.5	1.90000		GE_DB	Floodplain
Reach 5A	J5-2-10C	9/2/1992	0.0	0.5	3.30000		GE_DB	Floodplain
Reach 5A	J5-2-10D	9/2/1992	0.0	0.5	15.00000		GE_DB	Floodplain
Reach 5A	J5-2-10E	1/11/1993	0.0	0.5	6.40000		GE_DB	Floodplain
Reach 5A	J5-2-10E	1/11/1993	0.5	1.0	0.67000		GE_DB	Floodplain
Reach 5A	J5-2-11-4	1/17/1995	0.0	0.5	0.33000		GE_DB	Floodplain
Reach 5A	J5-2-11-4	1/17/1995	0.5	1.0	0.12000		GE_DB	Floodplain
Reach 5A	J5-2-11-4-DUP	1/17/1995	0.0	0.5	0.42000		GE_DB	Floodplain
Reach 5A	J5-2-11-5	1/17/1995	0.0	0.5	0.25000		GE_DB	Floodplain
Reach 5A	J5-2-11-5	1/17/1995	0.5	1.0	0.05300		GE_DB	Floodplain
Reach 5A	J5-2-11-6	1/17/1995	0.0	0.5	1.10000		GE_DB	Floodplain
Reach 5A	J5-2-11-6	1/17/1995	0.5	1.0	0.16000		GE_DB	Floodplain
Reach 5A	J5-2-11-7	1/17/1995	0.0	0.5	5.20000		GE_DB	Floodplain
Reach 5A	J5-2-11-7	1/17/1995	0.5	1.0	0.48000		GE_DB	Floodplain
Reach 5A	J5-2-11-8	1/17/1995	0.0	0.5	0.14000		GE_DB	Floodplain
Reach 5A	J5-2-11-8	1/17/1995	0.5	1.0	0.04200	U	GE_DB	Floodplain
Reach 5A	J5-2-11-8-DUP	1/17/1995	0.5	1.0	0.04200	U	GE_DB	Floodplain
Reach 5A	J5-2-11-9	1/17/1995	0.0	0.5	28.00000		GE_DB	Floodplain
Reach 5A	J5-2-11-9	1/17/1995	0.5	1.0	30.00000		GE_DB	Floodplain
Reach 5A	J5-2-6B	1/11/1993	0.0	0.5	2.70000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	J5-2-6B	1/11/1993	0.5	1.0	0.41000		GE_DB	Floodplain
Reach 5A	J6-2-2A	8/28/1992	0.0	0.5	8.00000		GE_DB	Floodplain
Reach 5A	J6-2-2B	8/28/1992	0.0	0.5	19.00000		GE_DB	Floodplain
Reach 5A	J6-2-2C	8/28/1992	0.0	0.5	1.90000		GE_DB	Floodplain
Reach 5A	J6-2-2D	8/28/1992	0.0	0.5	0.15000		GE_DB	Floodplain
Reach 5A	J6-2-2E	1/12/1993	0.0	0.5	0.40000		GE_DB	Floodplain
Reach 5A	J6-2-2E	1/12/1993	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 5A	J6-2-2E	1/12/1993	1.0	1.5	0.07000		GE_DB	Floodplain
Reach 5A	J6-2-2E	1/12/1993	1.5	2.0	0.05000	U	GE_DB	Floodplain
Reach 5A	J6-2-2E	1/12/1993	2.0	2.5	0.09000		GE_DB	Floodplain
Reach 5A	J6-2-2E	1/12/1993	2.5	3.0	3.50000		GE_DB	Floodplain
Reach 5A	J6-2-2H	1/12/1993	0.0	0.5	4.80000		GE_DB	Floodplain
Reach 5A	J6-2-2H	1/12/1993	0.5	1.0	0.60000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-1	3/23/1998	0.0	0.5	5.96000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-1	3/23/1998	0.5	1.0	0.13600		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-1	3/23/1998	1.0	1.5	0.28100		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-1	3/23/1998	1.5	2.0	0.11400	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-11	8/27/1998	1.0	1.5	7.11000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-11	8/27/1998	1.5	2.0	1.09000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-11	8/27/1998	2.0	2.5	1.86000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-11	8/27/1998	2.5	3.0	9.54000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	0.0	0.5	70.00000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	0.5	1.0	90.50000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	1.0	1.5	129.00000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	1.5	2.0	23.90000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	2.0	2.5	20.10000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	2.5	3.0	2.09000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	3.0	3.5	1.66000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-13	8/27/1998	3.5	4.0	0.76600		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	0.0	0.5	18.20000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	0.5	1.0	13.20000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	1.0	1.5	15.30000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	1.5	2.0	199.00000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	2.0	2.5	50.50000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	2.5	3.0	98.10000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	3.0	3.5	68.80000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-14	8/27/1998	3.5	4.0	25.30000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-15	8/27/1998	0.0	0.5	38.20000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-15	8/27/1998	0.5	1.0	35.50000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-15	8/27/1998	1.0	1.5	88.50000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-15	8/27/1998	1.5	2.0	143.00000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-15	8/27/1998	2.0	2.5	157.00000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-15	8/27/1998	2.5	3.0	28.30000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-15	8/27/1998	3.0	3.5	16.10000		GE_DB	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	J6-3-1-SB-15	8/27/1998	3.5	4.0	23.90000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-2	3/23/1998	0.0	0.5	3.57000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-2	3/23/1998	0.5	1.0	0.18100		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-2	3/23/1998	1.0	1.5	0.11400	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-2	3/23/1998	1.5	2.0	0.12300	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-5	3/23/1998	0.0	0.5	0.12700		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-5	3/23/1998	0.5	1.0	0.11400	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-5	3/23/1998	1.0	1.5	0.11800	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-5	3/23/1998	1.5	2.0	0.12900	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-6	3/23/1998	0.0	0.5	52.50000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-6	3/23/1998	0.5	1.0	22.10000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-6	3/23/1998	1.0	1.5	11.10000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-6	3/23/1998	1.5	2.0	0.15600		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-7	3/23/1998	0.0	0.5	0.79200		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-7	3/23/1998	0.5	1.0	3.35000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-7	3/23/1998	1.0	1.5	0.13400	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-7	3/23/1998	1.5	2.0	0.13700	U	GE_DB	Floodplain
Reach 5A	J6-3-1-SB-7-DUP	3/23/1998	0.5	1.0	2.79000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-9	3/31/1998	0.0	0.5	2.85000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-9	3/31/1998	0.5	1.0	2.68000		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-9	3/31/1998	1.0	1.5	0.80800		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-9	3/31/1998	1.5	2.0	0.14200		GE_DB	Floodplain
Reach 5A	J6-3-1-SB-9-DUP	3/31/1998	0.5	1.0	2.78000		GE_DB	Floodplain
Reach 5A	J6-3-1-SS-3	10/2/1997	0.0	0.5	8.10000		GE_DB	Floodplain
Reach 5A	J6-3-1-SS-3	10/2/1997	0.5	1.0	7.25000		GE_DB	Floodplain
Reach 5A	J6-4-2A	8/20/1992	0.0	0.5	25.00000		GE_DB	Floodplain
Reach 5A	J6-4-2B	8/20/1992	0.0	0.5	5.90000		GE_DB	Floodplain
Reach 5A	J6-4-2C	1/13/1993	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 5A	J6-4-2C	1/13/1993	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 5A	J6-4-2C-DUP	1/13/1993	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 5A	J6-4-2D	1/13/1993	0.0	0.5	0.07000		GE_DB	Floodplain
Reach 5A	J6-4-2D	1/13/1993	0.5	1.0	0.21000		GE_DB	Floodplain
Reach 5A	J6-4-2G	1/13/1993	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 5A	J6-4-2G	1/13/1993	0.5	1.0	0.05000	U	GE_DB	Floodplain
Reach 5A	K3-1-19A	8/21/1992	0.0	0.5	0.05000	U	GE_DB	Floodplain
Reach 5A	K3-1-19B	8/21/1992	0.0	0.5	0.20000		GE_DB	Floodplain
Reach 5A	K3-1-19C	8/21/1992	0.0	0.5	2.80000		GE_DB	Floodplain
Reach 4	R46E115(0-6)	9/24/1998	0	0.5	25.00000		START_REG1	Floodplain
Reach 4	R46E115(12-18)	9/24/1998	1	1.5	18.00000		START_REG1	Floodplain
Reach 4	R46E115(18-24)	9/24/1998	1.5	2	13.00000		START_REG1	Floodplain
Reach 4	R46E115(6-12)	9/24/1998	0.5	1	25.00000		START_REG1	Floodplain
Reach 4	R46E115(6-12)	9/24/1998	0.5	1	26.00000		EPA_REG1	Floodplain
Reach 4	R59A100(0-6)	11/4/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	R59A100(12-18)	11/4/1998	1	1.5	9.40000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R59A100(18-24)	11/4/1998	1.5	2	3.10000		START_REG1	Floodplain
Reach 4	R59A100(6-12)	11/4/1998	0.5	1	24.00000		START_REG1	Floodplain
Reach 4	R59A125(0-6)	11/4/1998	0	0.5	4.60000		START_REG1	Floodplain
Reach 4	R59A125(0-6)	11/4/1998	0	0.5	5.80000		EPA_REG1	Floodplain
Reach 4	R59A125(12-18)	11/4/1998	1	1.5	4.40000		START_REG1	Floodplain
Reach 4	R59A125(18-24)	11/4/1998	1.5	2	4.20000		START_REG1	Floodplain
Reach 4	R59A125(6-12)	11/4/1998	0.5	1	4.40000	J	START_REG1	Floodplain
Reach 4	R59B075(0-6)	11/4/1998	0	0.5	4.80000	J	START_REG1	Floodplain
Reach 4	R59B075(12-18)	11/4/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	R59B075(12-18)	11/4/1998	1	1.5	0.46000		EPA_REG1	Floodplain
Reach 4	R59B075(18-24)	11/4/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R59B075(6-12)	11/4/1998	0.5	1	3.70000		START_REG1	Floodplain
Reach 4	R59B100(0-6)	11/4/1998	0	0.5	4.50000		START_REG1	Floodplain
Reach 4	R59B100(12-18)	11/4/1998	1	1.5	5.60000		START_REG1	Floodplain
Reach 4	R59B100(18-24)	11/4/1998	1.5	2	6.80000		START_REG1	Floodplain
Reach 4	R59B100(6-12)	11/4/1998	0.5	1	4.00000		START_REG1	Floodplain
Reach 4	R59B125(0-6)	11/4/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R59B125(12-18)	11/4/1998	1	1.5	13.00000	J	START_REG1	Floodplain
Reach 4	R59B125(18-24)	11/4/1998	1.5	2	9.90000	J	START_REG1	Floodplain
Reach 4	R59B125(6-12)	11/4/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R59C125(0-6)	11/4/1998	0	0.5	16.00000		START_REG1	Floodplain
Reach 4	R59C125(12-18)	11/4/1998	1	1.5	15.00000		START_REG1	Floodplain
Reach 4	R59C125(18-24)	11/4/1998	1.5	2	4.80000		EPA_REG1	Floodplain
Reach 4	R59C125(18-24)	11/4/1998	1.5	2	10.00000		START_REG1	Floodplain
Reach 4	R59C125(6-12)	11/4/1998	0.5	1	20.00000		START_REG1	Floodplain
Reach 4	R62A150(0-6)	11/9/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	R62A150(12-18)	11/9/1998	1	1.5	3.50000		START_REG1	Floodplain
Reach 4	R62A150(18-24)	11/9/1998	1.5	2	2.50000		START_REG1	Floodplain
Reach 4	R62A150(6-12)	11/9/1998	0.5	1	14.00000		START_REG1	Floodplain
Reach 4	R62A175(0-6)	11/9/1998	0	0.5	4.50000	J	START_REG1	Floodplain
Reach 4	R62A175(12-18)	11/9/1998	1	1.5	1.40000		START_REG1	Floodplain
Reach 4	R62A175(18-24)	11/9/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	R62A175(18-24)	11/9/1998	1.5	2	0.69000		EPA_REG1	Floodplain
Reach 4	R62A175(6-12)	11/9/1998	0.5	1	8.80000	J	START_REG1	Floodplain
Reach 4	R62A250(0-6)	11/9/1998	0	0.5	0.40000	J	START_REG1	Floodplain
Reach 4	R62A250(12-18)	11/9/1998	1	1.5	1.10000		START_REG1	Floodplain
Reach 4	R62A250(18-24)	11/9/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	R62A250(6-12)	11/9/1998	0.5	1	0.50000		START_REG1	Floodplain
Reach 4	R62A258(0-6)	11/9/1998	0	0.5	0.20000	J	START_REG1	Floodplain
Reach 4	R62A258(12-18)	11/9/1998	1	1.5	2.10000		START_REG1	Floodplain
Reach 4	R62A258(18-24)	11/9/1998	1.5	2	13.00000	J	START_REG1	Floodplain
Reach 4	R62A258(6-12)	11/9/1998	0.5	1	2.40000		START_REG1	Floodplain
Reach 4	R62B150(0-6)	11/9/1998	0	0.5	23.00000	J	START_REG1	Floodplain
Reach 4	R62B150(12-18)	11/9/1998	1	1.5	8.50000	J	START_REG1	Floodplain

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Reach 4	R62B150(18-24)	11/9/1998	1.5	2	2.40000		START_REG1	Floodplain
Reach 4	R62B150(6-12)	11/9/1998	0.5	1	23.00000	J	START_REG1	Floodplain
Reach 4	R62B244(0-6)	11/9/1998	0	0.5	2.90000		EPA_REG1	Floodplain
Reach 4	R62B244(0-6)	11/9/1998	0	0.5	4.50000	J	START_REG1	Floodplain
Reach 4	R62B244(12-18)	11/9/1998	1	1.5	0.50000		START_REG1	Floodplain
Reach 4	R62B244(18-24)	11/9/1998	1.5	2	7.50000	J	START_REG1	Floodplain
Reach 4	R62B244(6-12)	11/9/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	R62C175(0-6)	11/10/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R62C175(12-18)	11/10/1998	1	1.5	2.00000		START_REG1	Floodplain
Reach 4	R62C175(18-24)	11/10/1998	1.5	2	8.60000	J	START_REG1	Floodplain
Reach 4	R62C175(6-12)	11/10/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R62C229(0-6)	11/10/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R62C229(12-18)	11/10/1998	1	1.5	25.00000	J	START_REG1	Floodplain
Reach 4	R62C229(18-24)	11/10/1998	1.5	2	4.80000	J	START_REG1	Floodplain
Reach 4	R62C229(6-12)	11/10/1998	0.5	1	12.00000	J	START_REG1	Floodplain
Reach 4	R62D225(0-6)	11/10/1998	0	0.5	0.21000		EPA_REG1	Floodplain
Reach 4	R62D225(0-6)	11/10/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R62D225(12-18)	11/10/1998	1	1.5	125.00000		START_REG1	Floodplain
Reach 4	R62D225(6-12)	11/10/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R62E175(0-6)	11/10/1998	0	0.5	0.20000	J	START_REG1	Floodplain
Reach 4	R62E175(12-18)	11/10/1998	1	1.5	27.00000	J	START_REG1	Floodplain
Reach 4	R62E175(18-24)	11/10/1998	1.5	2	45.00000		START_REG1	Floodplain
Reach 4	R62E175(6-12)	11/10/1998	0.5	1	6.50000		START_REG1	Floodplain
Reach 4	R62E218(0-6)	11/10/1998	0	0.5	72.00000		START_REG1	Floodplain
Reach 4	R62E218(12-18)	11/10/1998	1	1.5	26.00000		START_REG1	Floodplain
Reach 4	R62E218(18-24)	11/10/1998	1.5	2	38.00000		START_REG1	Floodplain
Reach 4	R62E218(6-12)	11/10/1998	0.5	1	0.84000		EPA_REG1	Floodplain
Reach 4	R62E218(6-12)	11/10/1998	0.5	1	220.00000		START_REG1	Floodplain
Reach 4	R62F219(0-6)	11/10/1998	0	0.5	48.00000		START_REG1	Floodplain
Reach 4	R62F219(0-6)	11/10/1998	0	0.5	51.00000		EPA_REG1	Floodplain
Reach 4	R62F219(12-18)	11/10/1998	1	1.5	70.00000		START_REG1	Floodplain
Reach 4	R62F219(18-24)	11/10/1998	1.5	2	120.00000		START_REG1	Floodplain
Reach 4	R62F219(6-12)	11/10/1998	0.5	1	43.00000		START_REG1	Floodplain
Reach 4	R62G175(0-6)	11/10/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R62G175(12-18)	11/10/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R62G175(18-24)	11/10/1998	1.5	2	2.30000		START_REG1	Floodplain
Reach 4	R62G175(6-12)	11/10/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R62G195(0-6)	11/10/1998	0	0.5	72.00000		START_REG1	Floodplain
Reach 4	R62G195(12-18)	11/10/1998	1	1.5	50.00000		START_REG1	Floodplain
Reach 4	R62G195(18-24)	11/10/1998	1.5	2	27.00000		START_REG1	Floodplain
Reach 4	R62G195(6-12)	11/10/1998	0.5	1	21.00000		EPA_REG1	Floodplain
Reach 4	R62G195(6-12)	11/10/1998	0.5	1	49.00000		START_REG1	Floodplain
Reach 4	R62H185(0-6)	11/10/1998	0	0.5	50.00000		START_REG1	Floodplain
Reach 4	R62H185(12-18)	11/10/1998	1	1.5	22.00000		START_REG1	Floodplain

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Reach 4	R62H185(18-24)	11/10/1998	1.5	2	5.50000	J	START_REG1	Floodplain
Reach 4	R62H185(6-12)	11/10/1998	0.5	1	29.00000		START_REG1	Floodplain
Reach 4	R62I162(0-6)	11/9/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	R62I162(12-18)	11/9/1998	1	1.5	5.80000	J	START_REG1	Floodplain
Reach 4	R62I162(18-24)	11/9/1998	1.5	2	4.30000		START_REG1	Floodplain
Reach 4	R62I162(6-12)	11/9/1998	0.5	1	32.00000		START_REG1	Floodplain
Reach 4	R62R005(0-6)-DUP	11/10/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R62R006(6-12)-DUP	11/10/1998	0.5	1	38.00000		START_REG1	Floodplain
Reach 4	R62R010(6-12)-DUP	11/10/1998	0.5	1	8.40000		START_REG1	Floodplain
Reach 4	R62R011(12-18)-DUP	11/9/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R63B100(0-6)	11/5/1998	0	0.5	2.60000	J	START_REG1	Floodplain
Reach 4	R63B100(12-18)	11/5/1998	1	1.5	2.80000	U	START_REG1	Floodplain
Reach 4	R63B100(18-24)	11/5/1998	1.5	2	1.40000	U	START_REG1	Floodplain
Reach 4	R63B100(6-12)	11/5/1998	0.5	1	2.30000	U	START_REG1	Floodplain
Reach 4	R63B117(0-6)	11/5/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R63B117(12-18)	11/5/1998	1	1.5	0.11000	U	EPA_REG1	Floodplain
Reach 4	R63B117(12-18)	11/5/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R63B117(18-24)	11/5/1998	1.5	2	1.60000	J	START_REG1	Floodplain
Reach 4	R63B117(6-12)	11/5/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R63C075(0-6)	11/5/1998	0	0.5	2.00000		START_REG1	Floodplain
Reach 4	R63C075(12-18)	11/5/1998	1	1.5	0.64000		EPA_REG1	Floodplain
Reach 4	R63C075(12-18)	11/5/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	R63C075(18-24)	11/5/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	R63C075(6-12)	11/5/1998	0.5	1	3.00000		START_REG1	Floodplain
Reach 4	R63C100(0-6)	11/5/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R63C100(12-18)	11/5/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R63C100(18-24)	11/5/1998	1.5	2	17.00000	J	START_REG1	Floodplain
Reach 4	R63C100(6-12)	11/5/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R63C114(0-6)	11/5/1998	0	0.5	21.00000		START_REG1	Floodplain
Reach 4	R63C114(12-18)	11/5/1998	1	1.5	9.40000		START_REG1	Floodplain
Reach 4	R63C114(18-24)	11/5/1998	1.5	2	62.00000	J	START_REG1	Floodplain
Reach 4	R63C114(6-12)	11/5/1998	0.5	1	15.00000		START_REG1	Floodplain
Reach 4	R63D000(0-6)	11/5/1998	0	0.5	8.30000		START_REG1	Floodplain
Reach 4	R63D000(12-18)	11/5/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R63D000(18-24)	11/5/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	R63D000(6-12)	11/5/1998	0.5	1	7.30000		START_REG1	Floodplain
Reach 4	R63D050(0-6)	11/5/1998	0	0.5	0.10000	U	EPA_REG1	Floodplain
Reach 4	R63D050(0-6)	11/5/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R63D050(12-18)	11/5/1998	1	1.5	2.10000	J	START_REG1	Floodplain
Reach 4	R63D050(18-24)	11/5/1998	1.5	2	5.10000	J	START_REG1	Floodplain
Reach 4	R63D050(6-12)	11/5/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R63D075(0-6)	11/5/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R63D075(12-18)	11/5/1998	1	1.5	70.00000	J	START_REG1	Floodplain
Reach 4	R63D075(18-24)	11/5/1998	1.5	2	29.00000	J	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R63D075(6-12)	11/5/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R63D086(0-6)	11/5/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R63D086(12-18)	11/5/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	R63D086(18-24)	11/5/1998	1.5	2	87.00000		EPA_REG1	Floodplain
Reach 4	R63D086(18-24)	11/5/1998	1.5	2	91.00000	J	START_REG1	Floodplain
Reach 4	R63D086(6-12)	11/5/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R63E000(0-6)	11/5/1998	0	0.5	3.40000		START_REG1	Floodplain
Reach 4	R63E000(12-18)	11/5/1998	1	1.5	2.60000	J	START_REG1	Floodplain
Reach 4	R63E000(18-24)	11/5/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	R63E000(6-12)	11/5/1998	0.5	1	0.30000	J	START_REG1	Floodplain
Reach 4	R63E025(0-6)	11/5/1998	0	0.5	0.40000	J	START_REG1	Floodplain
Reach 4	R63E025(12-18)	11/5/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	R63E025(18-24)	11/5/1998	1.5	2	0.10000	U	EPA_REG1	Floodplain
Reach 4	R63E025(18-24)	11/5/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R63E025(6-12)	11/5/1998	0.5	1	0.20000	J	START_REG1	Floodplain
Reach 4	R63E050(0-6)	11/5/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R63E050(12-18)	11/5/1998	1	1.5	1.70000		START_REG1	Floodplain
Reach 4	R63E050(18-24)	11/5/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	R63E050(6-12)	11/5/1998	0.5	1	1.80000	J	START_REG1	Floodplain
Reach 4	R63E056(0-6)	11/5/1998	0	0.5	0.06000	J	EPA_REG1	Floodplain
Reach 4	R63E056(0-6)	11/5/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R63E056(12-18)	11/5/1998	1	1.5	2.20000		START_REG1	Floodplain
Reach 4	R63E056(18-24)	11/5/1998	1.5	2	1.30000	J	START_REG1	Floodplain
Reach 4	R63E056(6-12)	11/5/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R63R004(18-24)-DUP	11/5/1998	1.5	2	74.00000		START_REG1	Floodplain
Reach 4	R63R005(0-6)-DUP	11/5/1998	0	0.5	3.90000		START_REG1	Floodplain
Reach 4	R70A225(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70A225(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70A225(18-24)	11/11/1998	1.5	2	11.00000		START_REG1	Floodplain
Reach 4	R70A225(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R70A241(0-6)	11/11/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R70A241(12-18)	11/11/1998	1	1.5	90.00000		START_REG1	Floodplain
Reach 4	R70A241(18-24)	11/11/1998	1.5	2	31.00000		START_REG1	Floodplain
Reach 4	R70A241(6-12)	11/11/1998	0.5	1	0.30000	J	START_REG1	Floodplain
Reach 4	R70B200(0-6)	11/11/1998	0	0.5	0.08000	J	EPA_REG1	Floodplain
Reach 4	R70B200(0-6)	11/11/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R70B200(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R70B200(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R70B200(6-12)	11/11/1998	0.5	1	0.11000	U	EPA_REG1	Floodplain
Reach 4	R70B200(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R70B225(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70B225(12-18)	11/11/1998	1	1.5	18.00000		START_REG1	Floodplain
Reach 4	R70B225(18-24)	11/11/1998	1.5	2	1.90000	J	START_REG1	Floodplain
Reach 4	R70B225(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R70B254(0-6)	11/11/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R70B254(12-18)	11/11/1998	1	1.5	1.20000		START_REG1	Floodplain
Reach 4	R70B254(18-24)	11/11/1998	1.5	2	3.00000		START_REG1	Floodplain
Reach 4	R70B254(6-12)	11/11/1998	0.5	1	3.20000		START_REG1	Floodplain
Reach 4	R70C225(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70C225(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R70C225(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R70C225(6-12)	11/11/1998	0.5	1	0.10000		EPA_REG1	Floodplain
Reach 4	R70C225(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R70C251(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70C251(12-18)	11/11/1998	1	1.5	3.70000		START_REG1	Floodplain
Reach 4	R70C251(18-24)	11/11/1998	1.5	2	2.30000		START_REG1	Floodplain
Reach 4	R70C251(6-12)	11/11/1998	0.5	1	25.00000		START_REG1	Floodplain
Reach 4	R70D200(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70D200(12-18)	11/11/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70D200(18-24)	11/11/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	R70D200(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R70D225(0-6)	11/11/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R70D225(12-18)	11/11/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R70D225(18-24)	11/11/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R70D225(6-12)	11/11/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R70D265(0-6)	11/11/1998	0	0.5	0.14000		EPA_REG1	Floodplain
Reach 4	R70D265(0-6)	11/11/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R70D265(12-18)	11/11/1998	1	1.5	16.00000		EPA_REG1	Floodplain
Reach 4	R70D265(12-18)	11/11/1998	1	1.5	17.00000		START_REG1	Floodplain
Reach 4	R70D265(18-24)	11/11/1998	1.5	2	29.00000		START_REG1	Floodplain
Reach 4	R70D265(6-12)	11/11/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R70R004(18-24)-DUP	11/11/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	R77A255(0-6)	12/7/1998	0	0.5	0.50000	J	START_REG1	Floodplain
Reach 4	R77A255(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R77A255(18-24)	12/7/1998	1.5	2	15.00000		EPA_REG1	Floodplain
Reach 4	R77A255(18-24)	12/7/1998	1.5	2	26.00000		START_REG1	Floodplain
Reach 4	R77A255(6-12)	12/7/1998	0.5	1	0.50000	J	START_REG1	Floodplain
Reach 4	R77B175(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77B175(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77B175(18-24)	12/7/1998	1.5	2	1.60000	J	START_REG1	Floodplain
Reach 4	R77B175(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R77B200(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77B200(12-18)	12/7/1998	1	1.5	0.08000	U	EPA_REG1	Floodplain
Reach 4	R77B200(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R77B200(18-24)	12/7/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R77B200(6-12)	12/7/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R77B225(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77B225(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R77B225(18-24)	12/7/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R77B225(6-12)	12/7/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R77B250(0-6)	12/7/1998	0	0.5	1.80000		START_REG1	Floodplain
Reach 4	R77B250(0-6)	12/7/1998	0	0.5	1.90000		EPA_REG1	Floodplain
Reach 4	R77B250(12-18)	12/7/1998	1	1.5	39.00000	J	START_REG1	Floodplain
Reach 4	R77B250(18-24)	12/7/1998	1.5	2	10.00000	J	START_REG1	Floodplain
Reach 4	R77B250(6-12)	12/7/1998	0.5	1	27.00000	J	START_REG1	Floodplain
Reach 4	R77B258(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77B258(12-18)	12/7/1998	1	1.5	71.00000		START_REG1	Floodplain
Reach 4	R77B258(18-24)	12/7/1998	1.5	2	39.00000		START_REG1	Floodplain
Reach 4	R77B258(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R77C255(0-6)	12/7/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R77C255(12-18)	12/7/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R77C255(18-24)	12/7/1998	1.5	2	0.70000	U	START_REG1	Floodplain
Reach 4	R77C255(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R77D175(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77D175(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77D175(18-24)	12/7/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R77D175(6-12)	12/7/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R77D225(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77D225(12-18)	12/7/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	R77D225(18-24)	12/7/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	R77D225(6-12)	12/7/1998	0.5	1	0.39000		EPA_REG1	Floodplain
Reach 4	R77D225(6-12)	12/7/1998	0.5	1	0.90000		START_REG1	Floodplain
Reach 4	R77D250(0-6)	12/7/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77D250(12-18)	12/7/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77D250(18-24)	12/7/1998	1.5	2	7.30000		START_REG1	Floodplain
Reach 4	R77D250(6-12)	12/7/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R77E245(0-6)	12/8/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77E245(12-18)	12/8/1998	1	1.5	0.10000	U	EPA_REG1	Floodplain
Reach 4	R77E245(12-18)	12/8/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	R77E245(18-24)	12/8/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R77E245(6-12)	12/8/1998	0.5	1	0.40000	J	START_REG1	Floodplain
Reach 4	R77F175(0-6)	12/8/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77F175(12-18)	12/8/1998	1	1.5	5.30000		START_REG1	Floodplain
Reach 4	R77F175(18-24)	12/8/1998	1.5	2	0.56000		EPA_REG1	Floodplain
Reach 4	R77F175(18-24)	12/8/1998	1.5	2	2.40000		START_REG1	Floodplain
Reach 4	R77F175(6-12)	12/8/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R77F239(0-6)	12/8/1998	0	0.5	0.60000	U	START_REG1	Floodplain
Reach 4	R77F239(12-18)	12/8/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R77F239(18-24)	12/8/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R77F239(6-12)	12/8/1998	0.5	1	0.11000	U	EPA_REG1	Floodplain
Reach 4	R77F239(6-12)	12/8/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R77G216(0-6)	12/8/1998	0	0.5	0.12000		EPA_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R77G216(0-6)	12/8/1998	0	0.5	0.30000	J	START_REG1	Floodplain
Reach 4	R77G216(12-18)	12/8/1998	1	1.5	1.80000		START_REG1	Floodplain
Reach 4	R77G216(18-24)	12/8/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	R77G216(6-12)	12/8/1998	0.5	1	23.00000		START_REG1	Floodplain
Reach 4	R77R003(12-18)-DUP	12/8/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	R77R004(18-24)-DUP	12/8/1998	1.5	2	1.20000		START_REG1	Floodplain
Reach 4	R77R005(0-6)-DUP	12/8/1998	0	0.5	0.50000	U	START_REG1	Floodplain
Reach 4	R77R006(6-12)-DUP	12/8/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R90A075(0-6)	11/13/1998	0	0.5	1.70000		START_REG1	Floodplain
Reach 4	R90A075(12-18)	11/13/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R90A075(18-24)	11/13/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R90A075(6-12)	11/13/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R90A100(0-6)	11/13/1998	0	0.5	4.20000		START_REG1	Floodplain
Reach 4	R90A100(06-12)	11/13/1998	0.5	1	14.00000		START_REG1	Floodplain
Reach 4	R90A100(12-18)	11/13/1998	1	1.5	9.50000		START_REG1	Floodplain
Reach 4	R90A100(18-24)	11/13/1998	1.5	2	2.80000		START_REG1	Floodplain
Reach 4	R90A125(0-6)	11/13/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	R90A125(06-12)	11/13/1998	0.5	1	0.80000		START_REG1	Floodplain
Reach 4	R90A125(12-18)	11/13/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R90A125(18-24)	11/13/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R90B100(0-6)	11/13/1998	0	0.5	4.10000		START_REG1	Floodplain
Reach 4	R90B100(06-12)	11/13/1998	0.5	1	0.60000	J	START_REG1	Floodplain
Reach 4	R90B100(06-12)	11/13/1998	0.5	1	0.72000		EPA_REG1	Floodplain
Reach 4	R90B100(12-18)	11/13/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R90B100(18-24)	11/13/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	R90B125(0-6)	11/13/1998	0	0.5	4.60000	J	START_REG1	Floodplain
Reach 4	R90B125(06-12)	11/13/1998	0.5	1	4.60000		START_REG1	Floodplain
Reach 4	R90B125(12-18)	11/13/1998	1	1.5	5.00000	J	START_REG1	Floodplain
Reach 4	R90B125(18-24)	11/13/1998	1.5	2	8.30000		START_REG1	Floodplain
Reach 4	R90B125(18-24)	11/13/1998	1.5	2	11.00000		EPA_REG1	Floodplain
Reach 4	R90C100(0-6)	11/13/1998	0	0.5	4.40000	J	START_REG1	Floodplain
Reach 4	R90C100(06-12)	11/13/1998	0.5	1	3.90000	J	START_REG1	Floodplain
Reach 4	R90C100(12-18)	11/13/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R90C100(18-24)	11/13/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R90C125(0-6)	11/13/1998	0	0.5	4.70000	J	START_REG1	Floodplain
Reach 4	R90C125(06-12)	11/13/1998	0.5	1	1.90000	J	START_REG1	Floodplain
Reach 4	R90C125(12-18)	11/13/1998	1	1.5	1.10000	U	START_REG1	Floodplain
Reach 4	R90C125(18-24)	11/13/1998	1.5	2	0.11000		EPA_REG1	Floodplain
Reach 4	R90C125(18-24)	11/13/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	R90R003(12-18)-DUP	11/13/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R94D120(0-6)	1/5/1999	0	0.5	1.40000		EPA_REG1	Floodplain
Reach 4	R94D120(0-6)	1/5/1999	0	0.5	7.20000	U	START_REG1	Floodplain
Reach 4	R94D120(06-12)	1/5/1999	0.5	1	10.00000		START_REG1	Floodplain
Reach 4	R94D120(12-18)	1/5/1999	1	1.5	9.30000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R94D120(18-24)	1/5/1999	1.5	2	22.00000		START_REG1	Floodplain
Reach 4	R94R005(0-6)-DUP	1/5/1999	0	0.5	6.60000	U	START_REG1	Floodplain
Reach 4	R97A150(0-6)	12/15/1998	0	0.5	0.50000	J	START_REG1	Floodplain
Reach 4	R97A150(06-12)	12/15/1998	0.5	1	0.70000	J	START_REG1	Floodplain
Reach 4	R97A150(12-18)	12/15/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	R97A150(18-24)	12/15/1998	1.5	2	0.80000	J	START_REG1	Floodplain
Reach 4	R97B150(0-6)	12/15/1998	0	0.5	4.10000		START_REG1	Floodplain
Reach 4	R97B150(06-12)	12/15/1998	0.5	1	2.70000	J	START_REG1	Floodplain
Reach 4	R97B150(12-18)	12/15/1998	1	1.5	0.50000		START_REG1	Floodplain
Reach 4	R97B150(18-24)	12/15/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R97C125(0-6)	12/15/1998	0	0.5	0.80000		START_REG1	Floodplain
Reach 4	R97C125(06-12)	12/15/1998	0.5	1	0.70000		START_REG1	Floodplain
Reach 4	R97C125(12-18)	12/15/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R97C125(18-24)	12/15/1998	1.5	2	0.50000		START_REG1	Floodplain
Reach 4	R97C150(0-6)	12/15/1998	0	0.5	3.70000		START_REG1	Floodplain
Reach 4	R97C150(06-12)	12/15/1998	0.5	1	0.14000		EPA_REG1	Floodplain
Reach 4	R97C150(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R97C150(12-18)	12/15/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	R97C150(18-24)	12/15/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	R97D075(0-6)	12/15/1998	0	0.5	3.90000		START_REG1	Floodplain
Reach 4	R97D075(06-12)	12/15/1998	0.5	1	1.90000		START_REG1	Floodplain
Reach 4	R97D075(12-18)	12/15/1998	1	1.5	2.60000		START_REG1	Floodplain
Reach 4	R97D075(18-24)	12/15/1998	1.5	2	1.50000		START_REG1	Floodplain
Reach 4	R97D100(0-6)	12/15/1998	0	0.5	4.40000		START_REG1	Floodplain
Reach 4	R97D100(06-12)	12/15/1998	0.5	1	0.60000		START_REG1	Floodplain
Reach 4	R97D100(12-18)	12/15/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97D100(18-24)	12/15/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	R97D125(0-6)	12/15/1998	0	0.5	3.40000		START_REG1	Floodplain
Reach 4	R97D125(06-12)	12/15/1998	0.5	1	1.20000		START_REG1	Floodplain
Reach 4	R97D125(12-18)	12/15/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R97D125(18-24)	12/15/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	R97D150(0-6)	12/15/1998	0	0.5	5.20000		START_REG1	Floodplain
Reach 4	R97D150(06-12)	12/15/1998	0.5	1	2.40000		START_REG1	Floodplain
Reach 4	R97D150(12-18)	12/15/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97D150(18-24)	12/15/1998	1.5	2	0.28000		EPA_REG1	Floodplain
Reach 4	R97D150(18-24)	12/15/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	R97E075(0-6)	12/15/1998	0	0.5	1.10000		EPA_REG1	Floodplain
Reach 4	R97E075(0-6)	12/15/1998	0	0.5	1.90000		START_REG1	Floodplain
Reach 4	R97E075(06-12)	12/15/1998	0.5	1	4.40000		START_REG1	Floodplain
Reach 4	R97E075(12-18)	12/15/1998	1	1.5	3.90000		START_REG1	Floodplain
Reach 4	R97E075(18-24)	12/15/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	R97E100(0-6)	12/15/1998	0	0.5	3.70000		START_REG1	Floodplain
Reach 4	R97E100(06-12)	12/15/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	R97E100(12-18)	12/15/1998	1	1.5	4.30000	J	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97E100(18-24)	12/15/1998	1.5	2	7.80000		START_REG1	Floodplain
Reach 4	R97E125(0-6)	12/15/1998	0	0.5	2.20000	J	START_REG1	Floodplain
Reach 4	R97E125(06-12)	12/15/1998	0.5	1	0.08000	J	EPA_REG1	Floodplain
Reach 4	R97E125(06-12)	12/15/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R97E125(12-18)	12/15/1998	1	1.5	2.40000	J	START_REG1	Floodplain
Reach 4	R97E125(18-24)	12/15/1998	1.5	2	3.00000	J	START_REG1	Floodplain
Reach 4	R97E150(0-6)	12/15/1998	0	0.5	4.60000	J	START_REG1	Floodplain
Reach 4	R97E150(06-12)	12/15/1998	0.5	1	3.50000	J	START_REG1	Floodplain
Reach 4	R97E150(12-18)	12/15/1998	1	1.5	2.10000	J	START_REG1	Floodplain
Reach 4	R97E150(18-24)	12/15/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	R97E175(0-6)	12/15/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	R97E175(06-12)	12/15/1998	0.5	1	2.30000	J	START_REG1	Floodplain
Reach 4	R97E175(12-18)	12/15/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	R97E175(18-24)	12/15/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	R97F075(0-6)	12/15/1998	0	0.5	4.60000		START_REG1	Floodplain
Reach 4	R97F075(06-12)	12/15/1998	0.5	1	5.00000		START_REG1	Floodplain
Reach 4	R97F075(12-18)	12/15/1998	1	1.5	4.30000		START_REG1	Floodplain
Reach 4	R97F075(18-24)	12/15/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R97F100(0-6)	12/15/1998	0	0.5	1.40000		START_REG1	Floodplain
Reach 4	R97F100(06-12)	12/15/1998	0.5	1	1.30000		START_REG1	Floodplain
Reach 4	R97F100(12-18)	12/15/1998	1	1.5	1.00000		START_REG1	Floodplain
Reach 4	R97F100(18-24)	12/15/1998	1.5	2	0.10000	U	EPA_REG1	Floodplain
Reach 4	R97F100(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97F125(0-6)	12/15/1998	0	0.5	4.00000	J	START_REG1	Floodplain
Reach 4	R97F125(06-12)	12/15/1998	0.5	1	1.90000	J	START_REG1	Floodplain
Reach 4	R97F125(12-18)	12/15/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	R97F125(18-24)	12/15/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97F150(0-6)	12/15/1998	0	0.5	6.50000		START_REG1	Floodplain
Reach 4	R97F150(06-12)	12/15/1998	0.5	1	4.70000	J	START_REG1	Floodplain
Reach 4	R97F150(12-18)	12/15/1998	1	1.5	1.90000		START_REG1	Floodplain
Reach 4	R97F150(18-24)	12/15/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	R97F175(0-6)	12/15/1998	0	0.5	7.00000		EPA_REG1	Floodplain
Reach 4	R97F175(0-6)	12/15/1998	0	0.5	7.70000		START_REG1	Floodplain
Reach 4	R97F175(06-12)	12/15/1998	0.5	1	6.90000		START_REG1	Floodplain
Reach 4	R97F175(12-18)	12/15/1998	1	1.5	2.80000	J	START_REG1	Floodplain
Reach 4	R97F175(18-24)	12/15/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	R97G075(0-6)	12/16/1998	0	0.5	5.60000		START_REG1	Floodplain
Reach 4	R97G075(06-12)	12/16/1998	0.5	1	1.90000		START_REG1	Floodplain
Reach 4	R97G075(12-18)	12/16/1998	1	1.5	0.11000		EPA_REG1	Floodplain
Reach 4	R97G075(12-18)	12/16/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	R97G075(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97G100(0-6)	12/16/1998	0	0.5	6.70000		START_REG1	Floodplain
Reach 4	R97G100(06-12)	12/16/1998	0.5	1	6.60000		START_REG1	Floodplain
Reach 4	R97G100(12-18)	12/16/1998	1	1.5	4.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97G100(18-24)	12/16/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	R97G125(0-6)	12/16/1998	0	0.5	4.00000		START_REG1	Floodplain
Reach 4	R97G125(06-12)	12/16/1998	0.5	1	2.10000		START_REG1	Floodplain
Reach 4	R97G125(12-18)	12/16/1998	1	1.5	1.70000		START_REG1	Floodplain
Reach 4	R97G125(18-24)	12/16/1998	1.5	2	1.40000		START_REG1	Floodplain
Reach 4	R97G150(0-6)	12/16/1998	0	0.5	9.40000		START_REG1	Floodplain
Reach 4	R97G150(06-12)	12/16/1998	0.5	1	9.70000		START_REG1	Floodplain
Reach 4	R97G150(12-18)	12/16/1998	1	1.5	4.40000		START_REG1	Floodplain
Reach 4	R97G150(18-24)	12/16/1998	1.5	2	1.70000		START_REG1	Floodplain
Reach 4	R97G175(0-6)	12/16/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	R97G175(06-12)	12/16/1998	0.5	1	5.90000		START_REG1	Floodplain
Reach 4	R97G175(12-18)	12/16/1998	1	1.5	0.70000		START_REG1	Floodplain
Reach 4	R97G175(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97G200(0-6)	12/16/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	R97G200(06-12)	12/16/1998	0.5	1	16.00000		START_REG1	Floodplain
Reach 4	R97G200(12-18)	12/16/1998	1	1.5	2.10000		START_REG1	Floodplain
Reach 4	R97G200(18-24)	12/16/1998	1.5	2	0.11000		EPA_REG1	Floodplain
Reach 4	R97G200(18-24)	12/16/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	R97H075(0-6)	12/16/1998	0	0.5	7.40000	J	START_REG1	Floodplain
Reach 4	R97H075(06-12)	12/16/1998	0.5	1	1.70000		START_REG1	Floodplain
Reach 4	R97H075(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R97H075(18-24)	12/16/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	R97H100(0-6)	12/16/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	R97H100(06-12)	12/16/1998	0.5	1	4.40000		START_REG1	Floodplain
Reach 4	R97H100(12-18)	12/16/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97H100(18-24)	12/16/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R97H125(0-6)	12/16/1998	0	0.5	8.80000		START_REG1	Floodplain
Reach 4	R97H125(06-12)	12/16/1998	0.5	1	11.00000		START_REG1	Floodplain
Reach 4	R97H125(12-18)	12/16/1998	1	1.5	1.70000		START_REG1	Floodplain
Reach 4	R97H125(18-24)	12/16/1998	1.5	2	1.30000		START_REG1	Floodplain
Reach 4	R97H150(0-6)	12/16/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	R97H150(06-12)	12/16/1998	0.5	1	10.00000		EPA_REG1	Floodplain
Reach 4	R97H150(06-12)	12/16/1998	0.5	1	14.00000		START_REG1	Floodplain
Reach 4	R97H150(12-18)	12/16/1998	1	1.5	3.00000		START_REG1	Floodplain
Reach 4	R97H150(18-24)	12/16/1998	1.5	2	2.20000		START_REG1	Floodplain
Reach 4	R97H175(0-6)	12/16/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	R97H175(06-12)	12/16/1998	0.5	1	9.90000		START_REG1	Floodplain
Reach 4	R97H175(12-18)	12/16/1998	1	1.5	1.50000		START_REG1	Floodplain
Reach 4	R97H175(18-24)	12/16/1998	1.5	2	1.60000		START_REG1	Floodplain
Reach 4	R97H200(0-6)	12/16/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	R97H200(06-12)	12/16/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	R97H200(12-18)	12/16/1998	1	1.5	0.24000		EPA_REG1	Floodplain
Reach 4	R97H200(12-18)	12/16/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R97H200(18-24)	12/16/1998	1.5	2	0.50000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97I075(0-6)	12/16/1998	0	0.5	8.20000		START_REG1	Floodplain
Reach 4	R97I075(06-12)	12/16/1998	0.5	1	2.60000		START_REG1	Floodplain
Reach 4	R97I075(12-18)	12/16/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97I075(18-24)	12/16/1998	1.5	2	0.21000		EPA_REG1	Floodplain
Reach 4	R97I075(18-24)	12/16/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	R97I100(0-6)	12/16/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	R97I100(06-12)	12/16/1998	0.5	1	1.60000		START_REG1	Floodplain
Reach 4	R97I100(12-18)	12/16/1998	1	1.5	0.70000		START_REG1	Floodplain
Reach 4	R97I100(18-24)	12/16/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	R97I125(0-6)	12/16/1998	0	0.5	6.30000		START_REG1	Floodplain
Reach 4	R97I125(06-12)	12/16/1998	0.5	1	8.50000		START_REG1	Floodplain
Reach 4	R97I125(12-18)	12/16/1998	1	1.5	3.00000		START_REG1	Floodplain
Reach 4	R97I125(18-24)	12/16/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	R97I150(0-6)	12/16/1998	0	0.5	3.60000		EPA_REG1	Floodplain
Reach 4	R97I150(0-6)	12/16/1998	0	0.5	4.00000		START_REG1	Floodplain
Reach 4	R97I150(06-12)	12/16/1998	0.5	1	0.60000		START_REG1	Floodplain
Reach 4	R97I150(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R97I150(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97I175(0-6)	12/16/1998	0	0.5	4.50000		START_REG1	Floodplain
Reach 4	R97I175(06-12)	12/16/1998	0.5	1	2.60000		START_REG1	Floodplain
Reach 4	R97I175(12-18)	12/16/1998	1	1.5	1.30000		START_REG1	Floodplain
Reach 4	R97I175(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97I200(0-6)	12/16/1998	0	0.5	7.60000		START_REG1	Floodplain
Reach 4	R97I200(06-12)	12/16/1998	0.5	1	1.90000		START_REG1	Floodplain
Reach 4	R97I200(12-18)	12/16/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97I200(18-24)	12/16/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	R97I225(0-6)	12/16/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	R97I225(06-12)	12/16/1998	0.5	1	2.30000		EPA_REG1	Floodplain
Reach 4	R97I225(06-12)	12/16/1998	0.5	1	3.30000		START_REG1	Floodplain
Reach 4	R97I225(12-18)	12/16/1998	1	1.5	5.30000		START_REG1	Floodplain
Reach 4	R97I225(18-24)	12/16/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	R97J075(0-6)	12/16/1998	0	0.5	6.30000		START_REG1	Floodplain
Reach 4	R97J075(12-18)	12/16/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97J075(18-24)	12/16/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	R97J075(6-12)	12/16/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	R97J100(0-6)	12/16/1998	0	0.5	17.00000		START_REG1	Floodplain
Reach 4	R97J100(06-12)	12/16/1998	0.5	1	3.20000	J	START_REG1	Floodplain
Reach 4	R97J100(12-18)	12/16/1998	1	1.5	2.20000	J	START_REG1	Floodplain
Reach 4	R97J100(18-24)	12/16/1998	1.5	2	0.09000		EPA_REG1	Floodplain
Reach 4	R97J100(18-24)	12/16/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	R97J125(0-6)	12/16/1998	0	0.5	4.30000	J	START_REG1	Floodplain
Reach 4	R97J125(06-12)	12/16/1998	0.5	1	1.80000		START_REG1	Floodplain
Reach 4	R97J125(12-18)	12/16/1998	1	1.5	2.30000	J	START_REG1	Floodplain
Reach 4	R97J125(18-24)	12/16/1998	1.5	2	0.80000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97J150(0-6)	12/16/1998	0	0.5	2.00000	J	START_REG1	Floodplain
Reach 4	R97J150(06-12)	12/16/1998	0.5	1	1.30000		START_REG1	Floodplain
Reach 4	R97J150(12-18)	12/16/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97J150(18-24)	12/16/1998	1.5	2	1.30000		START_REG1	Floodplain
Reach 4	R97J175(0-6)	12/16/1998	0	0.5	6.70000	J	START_REG1	Floodplain
Reach 4	R97J175(0-6)	12/16/1998	0	0.5	7.50000		EPA_REG1	Floodplain
Reach 4	R97J175(06-12)	12/16/1998	0.5	1	2.20000		START_REG1	Floodplain
Reach 4	R97J175(12-18)	12/16/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	R97J175(18-24)	12/16/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	R97J200(0-6)	12/16/1998	0	0.5	19.00000		START_REG1	Floodplain
Reach 4	R97J200(06-12)	12/16/1998	0.5	1	9.50000		START_REG1	Floodplain
Reach 4	R97J200(12-18)	12/16/1998	1	1.5	16.00000		START_REG1	Floodplain
Reach 4	R97J200(18-24)	12/16/1998	1.5	2	9.40000		START_REG1	Floodplain
Reach 4	R97K100(0-6)	12/16/1998	0	0.5	8.50000	J	START_REG1	Floodplain
Reach 4	R97K100(06-12)	12/16/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	R97K100(12-18)	12/16/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	R97K100(18-24)	12/16/1998	1.5	2	0.07000	J	EPA_REG1	Floodplain
Reach 4	R97K100(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97K125(0-6)	12/16/1998	0	0.5	18.00000		START_REG1	Floodplain
Reach 4	R97K125(06-12)	12/16/1998	0.5	1	2.80000	J	START_REG1	Floodplain
Reach 4	R97K125(12-18)	12/16/1998	1	1.5	0.90000		START_REG1	Floodplain
Reach 4	R97K125(18-24)	12/16/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	R97K150(0-6)	12/16/1998	0	0.5	2.90000	J	START_REG1	Floodplain
Reach 4	R97K150(06-12)	12/16/1998	0.5	1	3.40000	J	START_REG1	Floodplain
Reach 4	R97K150(12-18)	12/16/1998	1	1.5	3.60000	J	START_REG1	Floodplain
Reach 4	R97K150(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97K175(0-6)	12/16/1998	0	0.5	1.50000		START_REG1	Floodplain
Reach 4	R97K175(0-6)	12/16/1998	0	0.5	5.70000		EPA_REG1	Floodplain
Reach 4	R97K175(06-12)	12/16/1998	0.5	1	3.80000	J	START_REG1	Floodplain
Reach 4	R97K175(12-18)	12/16/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	R97K175(18-24)	12/16/1998	1.5	2	0.80000	U	START_REG1	Floodplain
Reach 4	R97L100(0-6)	12/16/1998	0	0.5	0.90000		START_REG1	Floodplain
Reach 4	R97L100(06-12)	12/16/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	R97L100(12-18)	12/16/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	R97L100(18-24)	12/16/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	R97L125(0-6)	12/16/1998	0	0.5	7.70000	J	START_REG1	Floodplain
Reach 4	R97L125(06-12)	12/16/1998	0.5	1	4.90000		START_REG1	Floodplain
Reach 4	R97L125(12-18)	12/16/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	R97L125(18-24)	12/16/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97L150(0-6)	12/16/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	R97L150(06-12)	12/16/1998	0.5	1	10.00000		START_REG1	Floodplain
Reach 4	R97L150(12-18)	12/16/1998	1	1.5	2.90000		START_REG1	Floodplain
Reach 4	R97L150(18-24)	12/16/1998	1.5	2	0.10000		EPA_REG1	Floodplain
Reach 4	R97L150(18-24)	12/16/1998	1.5	2	0.30000	J	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R97M125(0-6)	12/17/1998	0	0.5	0.60000	J	START_REG1	Floodplain
Reach 4	R97M125(06-12)	12/17/1998	0.5	1	1.80000		START_REG1	Floodplain
Reach 4	R97M125(12-18)	12/17/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	R97M125(18-24)	12/17/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	R97R006(06-12)-DUP	12/15/1998	0.5	1	0.50000	U	START_REG1	Floodplain
Reach 4	R97R007(12-18)-DUP	12/15/1998	1	1.5	6.20000	J	START_REG1	Floodplain
Reach 4	R97R009(0-6)-DUP	12/15/1998	0	0.5	3.00000	J	START_REG1	Floodplain
Reach 4	R97R010(06-12)-DUP	12/15/1998	0.5	1	7.50000	J	START_REG1	Floodplain
Reach 4	R97R012(18-24)-DUP	12/16/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	R97R013(0-6)-DUP	12/16/1998	0	0.5	16.00000		START_REG1	Floodplain
Reach 4	R97R015(12-18)-DUP	12/16/1998	1	1.5	4.70000		START_REG1	Floodplain
Reach 4	R97R016(18-24)-DUP	12/16/1998	1.5	2	11.00000		START_REG1	Floodplain
Reach 4	R97R017(0-6)-DUP	12/16/1998	0	0.5	16.00000		START_REG1	Floodplain
Reach 4	RA89A000(0-6)	11/17/1998	0	0.5	32.00000	J	START_REG1	Floodplain
Reach 4	RA89A000(12-18)	11/17/1998	1	1.5	14.00000		EPA_REG1	Floodplain
Reach 4	RA89A000(12-18)	11/17/1998	1	1.5	40.00000		START_REG1	Floodplain
Reach 4	RA89A000(18-24)	11/17/1998	1.5	2	33.00000		START_REG1	Floodplain
Reach 4	RA89A000(6-12)	11/17/1998	0.5	1	37.00000		START_REG1	Floodplain
Reach 4	RA89A025(0-6)	11/17/1998	0	0.5	23.00000		START_REG1	Floodplain
Reach 4	RA89A025(12-18)	11/17/1998	1	1.5	2.40000		EPA_REG1	Floodplain
Reach 4	RA89A025(12-18)	11/17/1998	1	1.5	38.00000		START_REG1	Floodplain
Reach 4	RA89A025(18-24)	11/17/1998	1.5	2	16.00000		START_REG1	Floodplain
Reach 4	RA89A025(6-12)	11/17/1998	0.5	1	24.00000		START_REG1	Floodplain
Reach 4	RA89A050(0-6)	11/17/1998	0	0.5	6.80000		START_REG1	Floodplain
Reach 4	RA89A050(12-18)	11/17/1998	1	1.5	9.40000		START_REG1	Floodplain
Reach 4	RA89A050(18-24)	11/17/1998	1.5	2	14.00000		EPA_REG1	Floodplain
Reach 4	RA89A050(18-24)	11/17/1998	1.5	2	17.00000		START_REG1	Floodplain
Reach 4	RA89A050(6-12)	11/17/1998	0.5	1	0.40000	J	START_REG1	Floodplain
Reach 4	RA89A075(0-6)	11/17/1998	0	0.5	32.00000		START_REG1	Floodplain
Reach 4	RA89A075(12-18)	11/17/1998	1	1.5	1.40000		START_REG1	Floodplain
Reach 4	RA89A075(18-24)	11/17/1998	1.5	2	0.90000		START_REG1	Floodplain
Reach 4	RA89A075(6-12)	11/17/1998	0.5	1	13.00000	J	START_REG1	Floodplain
Reach 4	RA89A100(0-6)	11/17/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RA89A100(12-18)	11/17/1998	1	1.5	30.00000		START_REG1	Floodplain
Reach 4	RA89A100(18-24)	11/17/1998	1.5	2	12.00000	J	START_REG1	Floodplain
Reach 4	RA89A100(6-12)	11/17/1998	0.5	1	42.00000		START_REG1	Floodplain
Reach 4	RA89A125(0-6)	11/17/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RA89A125(12-18)	11/17/1998	1	1.5	14.00000	J	START_REG1	Floodplain
Reach 4	RA89A125(18-24)	11/17/1998	1.5	2	13.00000		START_REG1	Floodplain
Reach 4	RA89A125(6-12)	11/17/1998	0.5	1	10.00000		START_REG1	Floodplain
Reach 4	RA89A150(0-6)	11/17/1998	0	0.5	84.00000		START_REG1	Floodplain
Reach 4	RA89A150(12-18)	11/17/1998	1	1.5	19.00000		START_REG1	Floodplain
Reach 4	RA89A150(18-24)	11/17/1998	1.5	2	24.00000		EPA_REG1	Floodplain
Reach 4	RA89A150(18-24)	11/17/1998	1.5	2	24.00000	J	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89A150(6-12)	11/17/1998	0.5	1	24.00000		START_REG1	Floodplain
Reach 4	RA89A175(0-6)	11/17/1998	0	0.5	64.00000		START_REG1	Floodplain
Reach 4	RA89A175(12-18)	11/17/1998	1	1.5	20.00000		START_REG1	Floodplain
Reach 4	RA89A175(18-24)	11/17/1998	1.5	2	20.00000		START_REG1	Floodplain
Reach 4	RA89A175(6-12)	11/17/1998	0.5	1	24.00000		START_REG1	Floodplain
Reach 4	RA89A200(0-6)	11/17/1998	0	0.5	54.00000		START_REG1	Floodplain
Reach 4	RA89A200(0-6)	11/17/1998	0	0.5	79.00000		EPA_REG1	Floodplain
Reach 4	RA89A200(12-18)	11/17/1998	1	1.5	20.00000		START_REG1	Floodplain
Reach 4	RA89A200(18-24)	11/17/1998	1.5	2	24.00000		START_REG1	Floodplain
Reach 4	RA89A200(6-12)	11/17/1998	0.5	1	26.00000		START_REG1	Floodplain
Reach 4	RA89AA000(0-6)	11/17/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RA89AA000(12-18)	11/17/1998	1	1.5	53.00000		START_REG1	Floodplain
Reach 4	RA89AA000(18-24)	11/17/1998	1.5	2	82.00000		START_REG1	Floodplain
Reach 4	RA89AA000(6-12)	11/17/1998	0.5	1	34.00000		START_REG1	Floodplain
Reach 4	RA89AA025(0-6)	11/17/1998	0	0.5	88.00000		START_REG1	Floodplain
Reach 4	RA89AA025(12-18)	11/17/1998	1	1.5	0.70000	J	START_REG1	Floodplain
Reach 4	RA89AA025(18-24)	11/17/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89AA025(6-12)	11/17/1998	0.5	1	4.30000		START_REG1	Floodplain
Reach 4	RA89AA050(0-6)	11/17/1998	0	0.5	12.00000	J	START_REG1	Floodplain
Reach 4	RA89AA050(12-18)	11/17/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RA89AA050(18-24)	11/17/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	RA89AA050(6-12)	11/17/1998	0.5	1	1.10000	J	START_REG1	Floodplain
Reach 4	RA89AA050(6-12)	11/17/1998	0.5	1	30.00000		EPA_REG1	Floodplain
Reach 4	RA89AA075(0-6)	11/17/1998	0	0.5	6.30000		START_REG1	Floodplain
Reach 4	RA89AA075(12-18)	11/17/1998	1	1.5	1.00000		START_REG1	Floodplain
Reach 4	RA89AA075(18-24)	11/17/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	RA89AA075(6-12)	11/17/1998	0.5	1	3.30000		EPA_REG1	Floodplain
Reach 4	RA89AA075(6-12)	11/17/1998	0.5	1	4.20000		START_REG1	Floodplain
Reach 4	RA89AA100(0-6)	11/17/1998	0	0.5	6.20000		START_REG1	Floodplain
Reach 4	RA89AA100(12-18)	11/17/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RA89AA100(18-24)	11/17/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89AA100(6-12)	11/17/1998	0.5	1	0.90000		START_REG1	Floodplain
Reach 4	RA89AA125(0-6)	11/17/1998	0	0.5	7.00000		EPA_REG1	Floodplain
Reach 4	RA89AA125(0-6)	11/17/1998	0	0.5	7.20000		START_REG1	Floodplain
Reach 4	RA89AA125(12-18)	11/17/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	RA89AA125(18-24)	11/17/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89AA125(6-12)	11/17/1998	0.5	1	3.10000		START_REG1	Floodplain
Reach 5A	RA89AA150(0-6)	11/17/1998	0	0.5	7.50000		START_REG1	Floodplain
Reach 5A	RA89AA150(12-18)	11/17/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 5A	RA89AA150(18-24)	11/17/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 5A	RA89AA150(6-12)	11/17/1998	0.5	1	1.10000		START_REG1	Floodplain
Reach 4	RA89AA175(0-6)	11/17/1998	0	0.5	5.70000		START_REG1	Floodplain
Reach 4	RA89AA175(0-6)	11/17/1998	0	0.5	6.70000		EPA_REG1	Floodplain
Reach 4	RA89AA175(12-18)	11/17/1998	1	1.5	0.60000	U	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89AA175(18-24)	11/17/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89AA175(6-12)	11/17/1998	0.5	1	0.80000		START_REG1	Floodplain
Reach 4	RA89B000(0-6)	11/17/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	RA89B000(12-18)	11/17/1998	1	1.5	8.40000	J	START_REG1	Floodplain
Reach 4	RA89B000(18-24)	11/18/1998	1.5	2	0.60000	J	START_REG1	Floodplain
Reach 4	RA89B000(6-12)	11/17/1998	0.5	1	18.00000		START_REG1	Floodplain
Reach 4	RA89B025(0-6)	11/18/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RA89B025(12-18)	11/18/1998	1	1.5	5.20000		START_REG1	Floodplain
Reach 4	RA89B025(12-18)	11/18/1998	1	1.5	5.50000		EPA_REG1	Floodplain
Reach 4	RA89B025(18-24)	11/18/1998	1.5	2	1.50000		START_REG1	Floodplain
Reach 4	RA89B025(6-12)	11/18/1998	0.5	1	4.20000		START_REG1	Floodplain
Reach 4	RA89B050(0-6)	11/18/1998	0	0.5	39.00000		START_REG1	Floodplain
Reach 4	RA89B050(12-18)	11/18/1998	1	1.5	15.00000	J	START_REG1	Floodplain
Reach 4	RA89B050(18-24)	11/18/1998	1.5	2	4.10000		START_REG1	Floodplain
Reach 4	RA89B050(6-12)	11/18/1998	0.5	1	31.00000		START_REG1	Floodplain
Reach 4	RA89B075(0-6)	11/18/1998	0	0.5	27.00000		START_REG1	Floodplain
Reach 4	RA89B075(12-18)	11/18/1998	1	1.5	7.00000		EPA_REG1	Floodplain
Reach 4	RA89B075(12-18)	11/18/1998	1	1.5	11.00000	J	START_REG1	Floodplain
Reach 4	RA89B075(18-24)	11/18/1998	1.5	2	5.30000		START_REG1	Floodplain
Reach 4	RA89B075(6-12)	11/18/1998	0.5	1	2.70000		START_REG1	Floodplain
Reach 4	RA89B100(0-6)	11/18/1998	0	0.5	24.00000		START_REG1	Floodplain
Reach 4	RA89B100(12-18)	11/18/1998	1	1.5	3.50000		EPA_REG1	Floodplain
Reach 4	RA89B100(12-18)	11/18/1998	1	1.5	4.70000	J	START_REG1	Floodplain
Reach 4	RA89B100(18-24)	11/18/1998	1.5	2	8.30000	J	START_REG1	Floodplain
Reach 4	RA89B100(6-12)	11/18/1998	0.5	1	1.60000		START_REG1	Floodplain
Reach 4	RA89B125(0-6)	11/18/1998	0	0.5	58.00000		START_REG1	Floodplain
Reach 4	RA89B125(12-18)	11/18/1998	1	1.5	2.60000		START_REG1	Floodplain
Reach 4	RA89B125(18-24)	11/18/1998	1.5	2	6.00000		START_REG1	Floodplain
Reach 4	RA89B125(6-12)	11/18/1998	0.5	1	2.30000		START_REG1	Floodplain
Reach 4	RA89B150(0-6)	11/18/1998	0	0.5	120.00000		START_REG1	Floodplain
Reach 4	RA89B150(12-18)	11/18/1998	1	1.5	4.20000		START_REG1	Floodplain
Reach 4	RA89B150(18-24)	11/18/1998	1.5	2	2.80000		START_REG1	Floodplain
Reach 4	RA89B150(6-12)	11/18/1998	0.5	1	24.00000		START_REG1	Floodplain
Reach 4	RA89B175(0-6)	11/18/1998	0	0.6	60.00000		EPA_REG1	Floodplain
Reach 4	RA89B175(0-6)	11/18/1998	0	0.6	81.00000		START_REG1	Floodplain
Reach 4	RA89B175(12-18)	11/18/1998	1	1.5	40.00000		START_REG1	Floodplain
Reach 4	RA89B175(18-24)	11/18/1998	1.5	2	120.00000	J	START_REG1	Floodplain
Reach 4	RA89B175(6-12)	11/18/1998	0.5	1	43.00000		START_REG1	Floodplain
Reach 4	RA89B200(0-6)	11/18/1998	0	0.5	100.00000		START_REG1	Floodplain
Reach 4	RA89B200(12-18)	11/18/1998	1	1.5	22.00000	J	START_REG1	Floodplain
Reach 4	RA89B200(18-24)	11/18/1998	1.5	2	40.00000		START_REG1	Floodplain
Reach 4	RA89B200(6-12)	11/18/1998	0.5	1	67.00000		START_REG1	Floodplain
Reach 4	RA89B225(0-6)	11/18/1998	0	0.5	69.00000		START_REG1	Floodplain
Reach 4	RA89B225(12-18)	11/18/1998	1	1.5	120.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89B225(18-24)	11/18/1998	1.5	2	14.00000		START_REG1	Floodplain
Reach 4	RA89B225(18-24)	11/18/1998	1.5	2	75.00000		EPA_REG1	Floodplain
Reach 4	RA89B225(6-12)	11/18/1998	0.5	1	12.00000		EPA_REG1	Floodplain
Reach 4	RA89B225(6-12)	11/18/1998	0.5	1	100.00000		START_REG1	Floodplain
Reach 4	RA89BB000(0-6)	11/17/1998	0	0.5	39.00000		START_REG1	Floodplain
Reach 4	RA89BB000(12-18)	11/17/1998	1	1.5	33.00000		START_REG1	Floodplain
Reach 4	RA89BB000(18-24)	11/17/1998	1.5	2	33.00000		START_REG1	Floodplain
Reach 4	RA89BB000(6-12)	11/17/1998	0.5	1	31.00000		EPA_REG1	Floodplain
Reach 4	RA89BB000(6-12)	11/17/1998	0.5	1	35.00000		START_REG1	Floodplain
Reach 4	RA89BB025(0-6)	11/17/1998	0	0.5	49.00000		START_REG1	Floodplain
Reach 4	RA89BB025(12-18)	11/17/1998	1	1.5	150.00000		START_REG1	Floodplain
Reach 4	RA89BB025(18-24)	11/17/1998	1.5	2	11.00000		START_REG1	Floodplain
Reach 4	RA89BB025(6-12)	11/17/1998	0.5	1	74.00000		START_REG1	Floodplain
Reach 4	RA89BB050(0-6)	11/17/1998	0	0.5	24.00000		START_REG1	Floodplain
Reach 4	RA89BB050(12-18)	11/17/1998	1	1.5	0.60000	J	START_REG1	Floodplain
Reach 4	RA89BB050(18-24)	11/17/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RA89BB050(6-12)	11/17/1998	0.5	1	0.79000		EPA_REG1	Floodplain
Reach 4	RA89BB050(6-12)	11/17/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	RA89BB075(0-6)	11/17/1998	0	0.5	9.20000		START_REG1	Floodplain
Reach 4	RA89BB075(12-18)	11/17/1998	1	1.5	2.00000		START_REG1	Floodplain
Reach 4	RA89BB075(18-24)	11/17/1998	1.5	2	1.40000		START_REG1	Floodplain
Reach 4	RA89BB075(6-12)	11/17/1998	0.5	1	3.30000		START_REG1	Floodplain
Reach 4	RA89BB100(0-6)	11/17/1998	0	0.5	3.10000		START_REG1	Floodplain
Reach 4	RA89BB100(12-18)	11/17/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RA89BB100(18-24)	11/17/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89BB100(6-12)	11/17/1998	0.5	1	0.40000	J	START_REG1	Floodplain
Reach 4	RA89BB125(0-6)	11/17/1998	0	0.5	4.00000		EPA_REG1	Floodplain
Reach 4	RA89BB125(0-6)	11/17/1998	0	0.5	4.20000		START_REG1	Floodplain
Reach 4	RA89BB125(12-18)	11/17/1998	1	1.5	0.20000	J	START_REG1	Floodplain
Reach 4	RA89BB125(18-24)	11/17/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	RA89BB125(6-12)	11/17/1998	0.5	1	0.20000	J	START_REG1	Floodplain
Reach 4	RA89C000(0-6)	11/18/1998	0	0.5	18.00000		START_REG1	Floodplain
Reach 4	RA89C000(12-18)	11/18/1998	1	1.5	0.90000		START_REG1	Floodplain
Reach 4	RA89C000(18-24)	11/18/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89C000(6-12)	11/18/1998	0.5	1	3.70000		START_REG1	Floodplain
Reach 4	RA89C025(0-6)	11/18/1998	0	0.5	23.00000		START_REG1	Floodplain
Reach 4	RA89C025(12-18)	11/18/1998	1	1.5	15.00000		START_REG1	Floodplain
Reach 4	RA89C025(18-24)	11/18/1998	1.5	2	5.00000		START_REG1	Floodplain
Reach 4	RA89C025(6-12)	11/18/1998	0.5	1	14.00000		START_REG1	Floodplain
Reach 4	RA89C050(0-6)	11/18/1998	0	0.5	25.00000		EPA_REG1	Floodplain
Reach 4	RA89C050(0-6)	11/18/1998	0	0.5	41.00000		START_REG1	Floodplain
Reach 4	RA89C050(12-18)	11/18/1998	1	1.5	20.00000		START_REG1	Floodplain
Reach 4	RA89C050(18-24)	11/18/1998	1.5	2	18.00000		START_REG1	Floodplain
Reach 4	RA89C050(6-12)	11/18/1998	0.5	1	14.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89C075(0-6)	11/18/1998	0	0.5	35.00000		START_REG1	Floodplain
Reach 4	RA89C075(12-18)	11/18/1998	1	1.5	2.40000		START_REG1	Floodplain
Reach 4	RA89C075(18-24)	11/18/1998	1.5	2	6.20000	J	START_REG1	Floodplain
Reach 4	RA89C075(6-12)	11/18/1998	0.5	1	9.40000		EPA_REG1	Floodplain
Reach 4	RA89C075(6-12)	11/18/1998	0.5	1	17.00000		START_REG1	Floodplain
Reach 4	RA89C100(0-6)	11/18/1998	0	0.5	30.00000		START_REG1	Floodplain
Reach 4	RA89C100(12-18)	11/18/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	RA89C100(18-24)	11/18/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89C100(6-12)	11/18/1998	0.5	1	0.50000	J	START_REG1	Floodplain
Reach 4	RA89C125(0-6)	11/18/1998	0	0.5	59.00000		START_REG1	Floodplain
Reach 4	RA89C125(12-18)	11/18/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89C125(18-24)	11/18/1998	1.5	2	1.90000		START_REG1	Floodplain
Reach 4	RA89C125(6-12)	11/18/1998	0.5	1	15.00000		START_REG1	Floodplain
Reach 4	RA89C150(0-6)	11/18/1998	0	0.5	200.00000		START_REG1	Floodplain
Reach 4	RA89C150(12-18)	11/18/1998	1	1.5	24.00000		START_REG1	Floodplain
Reach 4	RA89C150(18-24)	11/18/1998	1.5	2	19.00000		START_REG1	Floodplain
Reach 4	RA89C150(6-12)	11/18/1998	0.5	1	61.00000		EPA_REG1	Floodplain
Reach 4	RA89C150(6-12)	11/18/1998	0.5	1	68.00000		START_REG1	Floodplain
Reach 4	RA89C175(0-6)	11/18/1998	0	0.5	170.00000		START_REG1	Floodplain
Reach 4	RA89C175(12-18)	11/18/1998	1	1.5	8.40000		START_REG1	Floodplain
Reach 4	RA89C175(18-24)	11/18/1998	1.5	2	83.00000		START_REG1	Floodplain
Reach 4	RA89C175(6-12)	11/18/1998	0.5	1	220.00000		START_REG1	Floodplain
Reach 4	RA89C200(0-6)	11/18/1998	0	0.5	180.00000		START_REG1	Floodplain
Reach 4	RA89C200(12-18)	11/18/1998	1	1.5	24.00000		START_REG1	Floodplain
Reach 4	RA89C200(12-18)	11/18/1998	1	1.5	25.00000		EPA_REG1	Floodplain
Reach 4	RA89C200(18-24)	11/18/1998	1.5	2	12.00000		START_REG1	Floodplain
Reach 4	RA89C200(6-12)	11/18/1998	0.5	1	44.00000		START_REG1	Floodplain
Reach 4	RA89C225(0-6)	11/18/1998	0	0.5	70.00000		START_REG1	Floodplain
Reach 4	RA89C225(12-18)	11/18/1998	1	1.5	140.00000		START_REG1	Floodplain
Reach 4	RA89C225(18-24)	11/18/1998	1.5	2	100.00000		START_REG1	Floodplain
Reach 4	RA89C225(6-12)	11/18/1998	0.5	1	93.00000		START_REG1	Floodplain
Reach 4	RA89CC000(0-6)	11/18/1998	0	0.5	11.00000		EPA_REG1	Floodplain
Reach 4	RA89CC000(0-6)	11/18/1998	0	0.5	14.00000		START_REG1	Floodplain
Reach 4	RA89CC000(12-18)	11/18/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89CC000(18-24)	11/18/1998	1.5	2	0.13000		EPA_REG1	Floodplain
Reach 4	RA89CC000(18-24)	11/18/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RA89CC000(6-12)	11/18/1998	0.5	1	1.40000		START_REG1	Floodplain
Reach 4	RA89CC025(0-6)	11/18/1998	0	0.5	52.00000	J	START_REG1	Floodplain
Reach 4	RA89CC025(12-18)	11/18/1998	1	1.5	45.00000	J	START_REG1	Floodplain
Reach 4	RA89CC025(18-24)	11/18/1998	1.5	2	9.80000	J	START_REG1	Floodplain
Reach 4	RA89CC025(6-12)	11/18/1998	0.5	1	45.00000	J	START_REG1	Floodplain
Reach 4	RA89CC050(0-6)	11/18/1998	0	0.5	47.00000	J	START_REG1	Floodplain
Reach 4	RA89CC050(12-18)	11/18/1998	1	1.5	0.70000	J	START_REG1	Floodplain
Reach 4	RA89CC050(18-24)	11/18/1998	1.5	2	1.10000	U	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89CC050(6-12)	11/18/1998	0.5	1	1.70000	J	START_REG1	Floodplain
Reach 4	RA89CC075(0-6)	11/18/1998	0	0.5	4.90000	J	START_REG1	Floodplain
Reach 4	RA89CC075(12-18)	11/18/1998	1	1.5	2.00000		START_REG1	Floodplain
Reach 4	RA89CC075(18-24)	11/18/1998	1.5	2	0.60000		EPA_REG1	Floodplain
Reach 4	RA89CC075(18-24)	11/18/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RA89CC075(6-12)	11/18/1998	0.5	1	3.30000	J	START_REG1	Floodplain
Reach 4	RA89CC100(0-6)	11/18/1998	0	0.5	4.30000	J	START_REG1	Floodplain
Reach 4	RA89CC100(12-18)	11/18/1998	1	1.5	0.60000	J	START_REG1	Floodplain
Reach 4	RA89CC100(18-24)	11/18/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RA89CC100(6-12)	11/18/1998	0.5	1	1.50000		START_REG1	Floodplain
Reach 4	RA89D000(0-6)	11/18/1998	0	0.5	25.00000		START_REG1	Floodplain
Reach 4	RA89D000(12-18)	11/18/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	RA89D000(18-24)	11/18/1998	1.5	2	1.60000		START_REG1	Floodplain
Reach 4	RA89D000(18-24)	11/18/1998	1.5	2	5.80000		EPA_REG1	Floodplain
Reach 4	RA89D000(6-12)	11/18/1998	0.5	1	21.00000		START_REG1	Floodplain
Reach 4	RA89D025(0-6)	11/18/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	RA89D025(12-18)	11/18/1998	1	1.5	4.00000	J	START_REG1	Floodplain
Reach 4	RA89D025(18-24)	11/18/1998	1.5	2	7.10000		START_REG1	Floodplain
Reach 4	RA89D025(6-12)	11/18/1998	0.5	1	3.00000		START_REG1	Floodplain
Reach 4	RA89D050(0-6)	11/19/1998	0	0.5	91.00000		START_REG1	Floodplain
Reach 4	RA89D050(12-18)	11/19/1998	1	1.5	17.00000		START_REG1	Floodplain
Reach 4	RA89D050(18-24)	11/19/1998	1.5	2	2.90000		START_REG1	Floodplain
Reach 4	RA89D050(6-12)	11/19/1998	0.5	1	31.00000	J	START_REG1	Floodplain
Reach 4	RA89D075(0-6)	11/19/1998	0	0.5	27.00000		START_REG1	Floodplain
Reach 4	RA89D075(12-18)	11/19/1998	1	1.5	1.00000		START_REG1	Floodplain
Reach 4	RA89D075(18-24)	11/19/1998	1.5	2	0.42000		EPA_REG1	Floodplain
Reach 4	RA89D075(18-24)	11/19/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	RA89D075(6-12)	11/19/1998	0.5	1	1.90000		START_REG1	Floodplain
Reach 4	RA89D100(0-6)	11/19/1998	0	0.5	110.00000		START_REG1	Floodplain
Reach 4	RA89D100(12-18)	11/19/1998	1	1.5	37.00000		START_REG1	Floodplain
Reach 4	RA89D100(18-24)	11/19/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	RA89D100(6-12)	11/19/1998	0.5	1	50.00000		START_REG1	Floodplain
Reach 4	RA89D125(0-6)	11/19/1998	0	0.5	51.00000		EPA_REG1	Floodplain
Reach 4	RA89D125(0-6)	11/19/1998	0	0.5	99.00000		START_REG1	Floodplain
Reach 4	RA89D125(12-18)	11/19/1998	1	1.5	92.00000	J	START_REG1	Floodplain
Reach 4	RA89D125(18-24)	11/19/1998	1.5	2	105.00000	J	START_REG1	Floodplain
Reach 4	RA89D125(6-12)	11/19/1998	0.5	1	100.00000		START_REG1	Floodplain
Reach 4	RA89D150(0-6)	11/19/1998	0	0.5	84.00000		EPA_REG1	Floodplain
Reach 4	RA89D150(0-6)	11/19/1998	0	0.5	120.00000		START_REG1	Floodplain
Reach 4	RA89D150(12-18)	11/19/1998	1	1.5	120.00000		START_REG1	Floodplain
Reach 4	RA89D150(18-24)	11/19/1998	1.5	2	120.00000		START_REG1	Floodplain
Reach 4	RA89D150(6-12)	11/19/1998	0.5	1	360.00000		START_REG1	Floodplain
Reach 4	RA89D175(0-6)	11/19/1998	0	0.5	200.00000		START_REG1	Floodplain
Reach 4	RA89D175(12-18)	11/19/1998	1	1.5	170.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89D175(18-24)	11/19/1998	1.5	2	38.00000		START_REG1	Floodplain
Reach 4	RA89D175(6-12)	11/19/1998	0.5	1	230.00000		START_REG1	Floodplain
Reach 4	RA89D200(0-6)	11/19/1998	0	0.5	63.00000		EPA_REG1	Floodplain
Reach 4	RA89D200(0-6)	11/19/1998	0	0.5	70.00000		START_REG1	Floodplain
Reach 4	RA89D200(12-18)	11/19/1998	1	1.5	89.00000		START_REG1	Floodplain
Reach 4	RA89D200(18-24)	11/19/1998	1.5	2	100.00000		START_REG1	Floodplain
Reach 4	RA89D200(6-12)	11/19/1998	0.5	1	160.00000		START_REG1	Floodplain
Reach 4	RA89DD000(0-6)	11/18/1998	0	0.5	21.00000	J	START_REG1	Floodplain
Reach 4	RA89DD000(12-18)	11/18/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RA89DD000(18-24)	11/18/1998	1.5	2	0.70000	U	START_REG1	Floodplain
Reach 4	RA89DD000(6-12)	11/18/1998	0.5	1	1.40000		START_REG1	Floodplain
Reach 4	RA89DD025(0-6)	11/18/1998	0	0.5	37.00000	J	START_REG1	Floodplain
Reach 4	RA89DD025(12-18)	11/18/1998	1	1.5	0.72000		EPA_REG1	Floodplain
Reach 4	RA89DD025(12-18)	11/18/1998	1	1.5	3.20000	J	START_REG1	Floodplain
Reach 4	RA89DD025(18-24)	11/18/1998	1.5	2	0.80000	U	START_REG1	Floodplain
Reach 4	RA89DD025(6-12)	11/18/1998	0.5	1	5.50000	J	START_REG1	Floodplain
Reach 4	RA89DD050(0-6)	11/18/1998	0	0.5	14.00000	J	START_REG1	Floodplain
Reach 4	RA89DD050(12-18)	11/18/1998	1	1.5	0.80000	U	START_REG1	Floodplain
Reach 4	RA89DD050(18-24)	11/18/1998	1.5	2	1.20000	U	START_REG1	Floodplain
Reach 4	RA89DD050(6-12)	11/18/1998	0.5	1	3.10000		START_REG1	Floodplain
Reach 4	RA89DD075(0-6)	11/18/1998	0	0.5	12.00000	J	START_REG1	Floodplain
Reach 4	RA89DD075(12-18)	11/18/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89DD075(18-24)	11/18/1998	1.5	2	0.60000	J	START_REG1	Floodplain
Reach 4	RA89DD075(6-12)	11/18/1998	0.5	1	1.70000	J	START_REG1	Floodplain
Reach 4	RA89E000(0-6)	11/19/1998	0	0.5	20.00000		START_REG1	Floodplain
Reach 4	RA89E000(12-18)	11/19/1998	1	1.5	1.30000		START_REG1	Floodplain
Reach 4	RA89E000(18-24)	11/19/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RA89E000(6-12)	11/19/1998	0.5	1	14.00000		START_REG1	Floodplain
Reach 4	RA89E025(0-6)	11/19/1998	0	0.5	45.00000		START_REG1	Floodplain
Reach 4	RA89E025(12-18)	11/19/1998	1	1.5	1.70000		START_REG1	Floodplain
Reach 4	RA89E025(18-24)	11/19/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RA89E025(6-12)	11/19/1998	0.5	1	4.70000		START_REG1	Floodplain
Reach 4	RA89E050(0-6)	11/19/1998	0	0.5	16.00000		START_REG1	Floodplain
Reach 4	RA89E050(12-18)	11/19/1998	1	1.5	2.90000		EPA_REG1	Floodplain
Reach 4	RA89E050(12-18)	11/19/1998	1	1.5	3.10000		START_REG1	Floodplain
Reach 4	RA89E050(18-24)	11/19/1998	1.5	2	0.90000		START_REG1	Floodplain
Reach 4	RA89E075(0-6)	11/19/1998	0	0.5	21.00000		START_REG1	Floodplain
Reach 4	RA89E075(12-18)	11/19/1998	1	1.5	10.00000		START_REG1	Floodplain
Reach 4	RA89E075(18-24)	11/19/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89E075(6-12)	11/19/1998	0.5	1	18.00000		START_REG1	Floodplain
Reach 4	RA89E100(0-6)	11/19/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	RA89E100(12-18)	11/19/1998	1	1.5	2.20000		START_REG1	Floodplain
Reach 4	RA89E100(18-24)	11/19/1998	1.5	2	0.50000		START_REG1	Floodplain
Reach 4	RA89E100(6-12)	11/19/1998	0.5	1	8.80000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89E100(6-12)	11/19/1998	0.5	1	12.00000		EPA_REG1	Floodplain
Reach 4	RA89E125(0-6)	11/19/1998	0	0.5	51.00000	J	START_REG1	Floodplain
Reach 4	RA89E125(12-18)	11/19/1998	1	1.5	91.00000	J	START_REG1	Floodplain
Reach 4	RA89E125(18-24)	11/19/1998	1.5	2	51.00000	J	START_REG1	Floodplain
Reach 4	RA89E125(6-12)	11/19/1998	0.5	1	31.00000	J	START_REG1	Floodplain
Reach 4	RA89E150(0-6)	11/19/1998	0	0.5	33.00000	J	START_REG1	Floodplain
Reach 4	RA89E150(12-18)	11/19/1998	1	1.5	120.00000	J	START_REG1	Floodplain
Reach 4	RA89E150(18-24)	11/19/1998	1.5	2	54.00000	J	START_REG1	Floodplain
Reach 4	RA89E150(6-12)	11/19/1998	0.5	1	24.00000	J	START_REG1	Floodplain
Reach 4	RA89E175(0-6)	11/19/1998	0	0.5	54.00000	J	START_REG1	Floodplain
Reach 4	RA89E175(12-18)	11/19/1998	1	1.5	20.00000	J	START_REG1	Floodplain
Reach 4	RA89E175(18-24)	11/19/1998	1.5	2	79.00000	J	START_REG1	Floodplain
Reach 4	RA89E175(6-12)	11/19/1998	0.5	1	77.00000		EPA_REG1	Floodplain
Reach 4	RA89E175(6-12)	11/19/1998	0.5	1	130.00000	J	START_REG1	Floodplain
Reach 4	RA89E200(0-6)	11/19/1998	0	0.5	60.00000	J	START_REG1	Floodplain
Reach 4	RA89E200(12-18)	11/19/1998	1	1.5	15.00000	J	START_REG1	Floodplain
Reach 4	RA89E200(18-24)	11/19/1998	1.5	2	9.90000	J	START_REG1	Floodplain
Reach 4	RA89E200(6-12)	11/19/1998	0.5	1	84.00000	J	START_REG1	Floodplain
Reach 4	RA89EE025(0-6)	11/19/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	RA89EE025(12-18)	11/19/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RA89EE025(18-24)	11/19/1998	1.5	2	0.70000	U	START_REG1	Floodplain
Reach 4	RA89EE025(6-12)	11/19/1998	0.5	1	9.60000		START_REG1	Floodplain
Reach 4	RA89EE050(0-6)	11/19/1998	0	0.5	31.00000		START_REG1	Floodplain
Reach 4	RA89EE050(12-18)	11/19/1998	1	1.5	4.00000		START_REG1	Floodplain
Reach 4	RA89EE050(18-24)	11/19/1998	1.5	2	3.00000		EPA_REG1	Floodplain
Reach 4	RA89EE050(18-24)	11/19/1998	1.5	2	7.40000	J	START_REG1	Floodplain
Reach 4	RA89EE050(6-12)	11/19/1998	0.5	1	17.00000		START_REG1	Floodplain
Reach 4	RA89F000(0-6)	11/19/1998	0	0.5	12.00000	J	START_REG1	Floodplain
Reach 4	RA89F000(12-18)	11/19/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	RA89F000(18-24)	11/19/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89F000(6-12)	11/19/1998	0.5	1	2.80000		START_REG1	Floodplain
Reach 4	RA89F025(0-6)	11/19/1998	0	0.5	56.00000	J	START_REG1	Floodplain
Reach 4	RA89F025(12-18)	11/19/1998	1	1.5	11.00000	J	START_REG1	Floodplain
Reach 4	RA89F025(18-24)	11/19/1998	1.5	2	2.00000		START_REG1	Floodplain
Reach 4	RA89F025(6-12)	11/19/1998	0.5	1	28.00000	J	START_REG1	Floodplain
Reach 4	RA89F050(0-6)	11/19/1998	0	0.5	27.00000		EPA_REG1	Floodplain
Reach 4	RA89F050(0-6)	11/19/1998	0	0.5	30.00000	J	START_REG1	Floodplain
Reach 4	RA89F050(12-18)	11/19/1998	1	1.5	0.90000		START_REG1	Floodplain
Reach 4	RA89F050(18-24)	11/19/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RA89F050(6-12)	11/19/1998	0.5	1	5.60000		START_REG1	Floodplain
Reach 4	RA89F075(0-6)	11/19/1998	0	0.5	47.00000	J	START_REG1	Floodplain
Reach 4	RA89F075(12-18)	11/19/1998	1	1.5	4.70000		START_REG1	Floodplain
Reach 4	RA89F075(18-24)	11/19/1998	1.5	2	4.40000		START_REG1	Floodplain
Reach 4	RA89F075(6-12)	11/19/1998	0.5	1	34.00000	J	START_REG1	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89F100(0-6)	11/19/1998	0	0.5	22.00000	J	START_REG1	Floodplain
Reach 4	RA89F100(12-18)	11/19/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RA89F100(18-24)	11/19/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RA89F100(6-12)	11/19/1998	0.5	1	1.70000		START_REG1	Floodplain
Reach 4	RA89F125(0-6)	11/19/1998	0	0.5	46.00000		START_REG1	Floodplain
Reach 4	RA89F125(12-18)	11/19/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	RA89F125(18-24)	11/19/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	RA89F125(6-12)	11/19/1998	0.5	1	31.00000		START_REG1	Floodplain
Reach 4	RA89F150(0-6)	11/19/1998	0	0.5	120.00000		START_REG1	Floodplain
Reach 4	RA89F150(12-18)	11/19/1998	1	1.5	2.60000		START_REG1	Floodplain
Reach 4	RA89F150(18-24)	11/19/1998	1.5	2	3.40000		START_REG1	Floodplain
Reach 4	RA89F150(6-12)	11/19/1998	0.5	1	32.00000		START_REG1	Floodplain
Reach 4	RA89F175(0-6)	11/19/1998	0	0.5	97.00000		START_REG1	Floodplain
Reach 4	RA89F175(12-18)	11/19/1998	1	1.5	60.00000		START_REG1	Floodplain
Reach 4	RA89F175(18-24)	11/19/1998	1.5	2	89.00000		START_REG1	Floodplain
Reach 4	RA89F175(6-12)	11/19/1998	0.5	1	86.00000		EPA_REG1	Floodplain
Reach 4	RA89F175(6-12)	11/19/1998	0.5	1	88.00000		START_REG1	Floodplain
Reach 4	RA89FF000(0-6)	11/19/1998	0	0.5	23.00000		START_REG1	Floodplain
Reach 4	RA89FF000(12-18)	11/19/1998	1	1.5	1.60000		START_REG1	Floodplain
Reach 4	RA89FF000(18-24)	11/19/1998	1.5	2	3.10000		START_REG1	Floodplain
Reach 4	RA89FF000(6-12)	11/19/1998	0.5	1	6.60000		START_REG1	Floodplain
Reach 4	RA89FF025(0-6)	11/19/1998	0	0.5	9.00000		START_REG1	Floodplain
Reach 4	RA89FF025(12-18)	11/19/1998	1	1.5	0.35000		EPA_REG1	Floodplain
Reach 4	RA89FF025(12-18)	11/19/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RA89FF025(18-24)	11/19/1998	1.5	2	0.70000	U	START_REG1	Floodplain
Reach 4	RA89FF025(6-12)	11/19/1998	0.5	1	1.80000		START_REG1	Floodplain
Reach 4	RA89G000(0-6)	11/20/1998	0	0.5	38.00000		START_REG1	Floodplain
Reach 4	RA89G000(12-18)	11/20/1998	1	1.5	1.40000		START_REG1	Floodplain
Reach 4	RA89G000(18-24)	11/20/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RA89G000(18-24)	11/20/1998	1.5	2	0.42000		EPA_REG1	Floodplain
Reach 4	RA89G000(6-12)	11/20/1998	0.5	1	12.00000		START_REG1	Floodplain
Reach 4	RA89G025(0-6)	11/20/1998	0	0.5	38.00000		START_REG1	Floodplain
Reach 4	RA89G025(12-18)	11/20/1998	1	1.5	4.30000		START_REG1	Floodplain
Reach 4	RA89G025(18-24)	11/20/1998	1.5	2	2.60000		START_REG1	Floodplain
Reach 4	RA89G025(6-12)	11/20/1998	0.5	1	120.00000		START_REG1	Floodplain
Reach 4	RA89G050(0-6)	11/20/1998	0	0.5	120.00000	J	START_REG1	Floodplain
Reach 4	RA89G050(12-18)	11/20/1998	1	1.5	2.10000		START_REG1	Floodplain
Reach 4	RA89G050(18-24)	11/20/1998	1.5	2	5.70000		START_REG1	Floodplain
Reach 4	RA89G050(6-12)	11/20/1998	0.5	1	3.20000		START_REG1	Floodplain
Reach 4	RA89G075(0-6)	11/20/1998	0	0.5	58.00000		START_REG1	Floodplain
Reach 4	RA89G075(12-18)	11/20/1998	1	1.5	2.00000		START_REG1	Floodplain
Reach 4	RA89G075(18-24)	11/20/1998	1.5	2	4.00000		START_REG1	Floodplain
Reach 4	RA89G075(6-12)	11/20/1998	0.5	1	20.00000		START_REG1	Floodplain
Reach 4	RA89G100(0-6)	11/20/1998	0	0.5	21.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89G100(12-18)	11/20/1998	1	1.5	7.10000		START_REG1	Floodplain
Reach 4	RA89G100(18-24)	11/20/1998	1.5	2	0.70000	J	START_REG1	Floodplain
Reach 4	RA89G100(6-12)	11/20/1998	0.5	1	16.00000		START_REG1	Floodplain
Reach 4	RA89G125(0-6)	11/20/1998	0	0.5	24.00000		START_REG1	Floodplain
Reach 4	RA89G125(12-18)	11/20/1998	1	1.5	0.90000		START_REG1	Floodplain
Reach 4	RA89G125(12-18)	11/20/1998	1	1.5	1.30000		EPA_REG1	Floodplain
Reach 4	RA89G125(18-24)	11/20/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	RA89G125(6-12)	11/20/1998	0.5	1	7.70000		START_REG1	Floodplain
Reach 4	RA89G150(0-6)	11/20/1998	0	0.5	87.00000		START_REG1	Floodplain
Reach 4	RA89G150(12-18)	11/20/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RA89G150(18-24)	11/20/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	RA89G150(6-12)	11/20/1998	0.5	1	8.60000		START_REG1	Floodplain
Reach 4	RA89G175(0-6)	11/20/1998	0	0.5	130.00000		START_REG1	Floodplain
Reach 4	RA89G175(12-18)	11/20/1998	1	1.5	94.00000		START_REG1	Floodplain
Reach 4	RA89G175(18-24)	11/20/1998	1.5	2	140.00000		START_REG1	Floodplain
Reach 4	RA89G175(6-12)	11/20/1998	0.5	1	81.00000		START_REG1	Floodplain
Reach 4	RA89GG000(0-6)	11/20/1998	0	0.5	27.00000		START_REG1	Floodplain
Reach 4	RA89GG000(12-18)	11/20/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RA89GG000(18-24)	11/20/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89GG000(6-12)	11/20/1998	0.5	1	2.70000		START_REG1	Floodplain
Reach 4	RA89H000(0-6)	11/20/1998	0	0.5	9.20000		START_REG1	Floodplain
Reach 4	RA89H000(0-6)	11/20/1998	0	0.5	17.00000		EPA_REG1	Floodplain
Reach 4	RA89H000(12-18)	11/20/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RA89H000(18-24)	11/20/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89H000(6-12)	11/20/1998	0.5	1	4.40000	J	START_REG1	Floodplain
Reach 4	RA89H025(0-6)	11/20/1998	0	0.5	63.00000		START_REG1	Floodplain
Reach 4	RA89H025(12-18)	11/20/1998	1	1.5	0.90000		START_REG1	Floodplain
Reach 4	RA89H025(18-24)	11/20/1998	1.5	2	0.90000		START_REG1	Floodplain
Reach 4	RA89H025(6-12)	11/20/1998	0.5	1	12.00000		START_REG1	Floodplain
Reach 4	RA89H050(0-6)	11/20/1998	0	0.5	240.00000		START_REG1	Floodplain
Reach 4	RA89H050(12-18)	11/20/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	RA89H050(18-24)	11/20/1998	1.5	2	1.40000		START_REG1	Floodplain
Reach 4	RA89H050(6-12)	11/20/1998	0.5	1	16.00000		START_REG1	Floodplain
Reach 4	RA89H075(0-6)	11/20/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RA89H075(12-18)	11/20/1998	1	1.5	11.00000		START_REG1	Floodplain
Reach 4	RA89H075(18-24)	11/20/1998	1.5	2	11.00000		START_REG1	Floodplain
Reach 4	RA89H075(6-12)	11/20/1998	0.5	1	3.10000		START_REG1	Floodplain
Reach 4	RA89H100(0-6)	11/20/1998	0	0.5	14.00000		START_REG1	Floodplain
Reach 4	RA89H100(12-18)	11/20/1998	1	1.5	20.00000		START_REG1	Floodplain
Reach 4	RA89H100(18-24)	11/20/1998	1.5	2	2.50000		START_REG1	Floodplain
Reach 4	RA89H100(6-12)	11/20/1998	0.5	1	3.20000		START_REG1	Floodplain
Reach 4	RA89H125(0-6)	11/20/1998	0	0.5	21.00000		START_REG1	Floodplain
Reach 4	RA89H125(12-18)	11/20/1998	1	1.5	11.00000		START_REG1	Floodplain
Reach 4	RA89H125(18-24)	11/20/1998	1.5	2	0.70000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89H125(6-12)	11/20/1998	0.5	1	4.30000		EPA_REG1	Floodplain
Reach 4	RA89H125(6-12)	11/20/1998	0.5	1	4.40000		START_REG1	Floodplain
Reach 4	RA89H150(0-6)	11/20/1998	0	0.5	29.00000		START_REG1	Floodplain
Reach 4	RA89H150(12-18)	11/20/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RA89H150(18-24)	11/20/1998	1.5	2	1.40000		START_REG1	Floodplain
Reach 4	RA89H150(6-12)	11/20/1998	0.5	1	0.60000		START_REG1	Floodplain
Reach 4	RA89H175(0-6)	11/20/1998	0	0.5	270.00000		START_REG1	Floodplain
Reach 4	RA89H175(12-18)	11/20/1998	1	1.5	91.00000		EPA_REG1	Floodplain
Reach 4	RA89H175(12-18)	11/20/1998	1	1.5	160.00000		START_REG1	Floodplain
Reach 4	RA89H175(18-24)	11/20/1998	1.5	2	150.00000		START_REG1	Floodplain
Reach 4	RA89H175(6-12)	11/20/1998	0.5	1	96.00000		START_REG1	Floodplain
Reach 4	RA89HH000(0-6)	11/20/1998	0	0.5	9.20000		START_REG1	Floodplain
Reach 4	RA89HH000(12-18)	11/20/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RA89HH000(18-24)	11/20/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89HH000(6-12)	11/20/1998	0.5	1	4.40000	J	START_REG1	Floodplain
Reach 4	RA89I000(0-6)	11/30/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RA89I000(12-18)	11/30/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RA89I000(18-24)	11/30/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89I000(6-12)	11/30/1998	0.5	1	2.10000		START_REG1	Floodplain
Reach 4	RA89I025(0-6)	11/30/1998	0	0.5	36.00000		START_REG1	Floodplain
Reach 4	RA89I025(12-18)	11/30/1998	1	1.5	1.00000		START_REG1	Floodplain
Reach 4	RA89I025(18-24)	11/30/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89I025(6-12)	11/30/1998	0.5	1	4.80000		START_REG1	Floodplain
Reach 4	RA89I050(0-6)	11/30/1998	0	0.5	41.00000		START_REG1	Floodplain
Reach 4	RA89I050(12-18)	11/30/1998	1	1.5	5.90000		START_REG1	Floodplain
Reach 4	RA89I050(18-24)	11/30/1998	1.5	2	1.40000		START_REG1	Floodplain
Reach 4	RA89I050(18-24)	11/30/1998	1.5	2	2.00000		EPA_REG1	Floodplain
Reach 4	RA89I050(6-12)	11/30/1998	0.5	1	18.00000		START_REG1	Floodplain
Reach 4	RA89I075(0-6)	11/30/1998	0	0.5	9.20000		START_REG1	Floodplain
Reach 4	RA89I075(12-18)	11/30/1998	1	1.5	1.60000		START_REG1	Floodplain
Reach 4	RA89I075(18-24)	11/30/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89I075(6-12)	11/30/1998	0.5	1	18.00000		START_REG1	Floodplain
Reach 4	RA89I100(0-6)	11/30/1998	0	0.5	28.00000	J	START_REG1	Floodplain
Reach 4	RA89I100(12-18)	11/30/1998	1	1.5	1.30000		START_REG1	Floodplain
Reach 4	RA89I100(18-24)	11/30/1998	1.5	2	0.20000		EPA_REG1	Floodplain
Reach 4	RA89I100(18-24)	11/30/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89I100(6-12)	11/30/1998	0.5	1	12.00000		START_REG1	Floodplain
Reach 4	RA89I125(0-6)	11/30/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	RA89I125(12-18)	11/30/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RA89I125(18-24)	11/30/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89I125(6-12)	11/30/1998	0.5	1	1.30000		START_REG1	Floodplain
Reach 4	RA89I150(0-6)	11/30/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	RA89I150(12-18)	11/30/1998	1	1.5	2.70000		START_REG1	Floodplain
Reach 4	RA89I150(18-24)	11/30/1998	1.5	2	0.20000	J	START_REG1	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89I150(6-12)	11/30/1998	0.5	1	20.00000		START_REG1	Floodplain
Reach 4	RA89I175(0-6)	11/30/1998	0	0.5	73.00000		START_REG1	Floodplain
Reach 4	RA89I175(12-18)	11/30/1998	1	1.5	12.00000		START_REG1	Floodplain
Reach 4	RA89I175(18-24)	11/30/1998	1.5	2	0.90000	J	START_REG1	Floodplain
Reach 4	RA89I175(6-12)	11/30/1998	0.5	1	20.00000	J	START_REG1	Floodplain
Reach 4	RA89J000(0-6)	11/30/1998	0	0.5	7.90000		START_REG1	Floodplain
Reach 4	RA89J000(12-18)	11/30/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89J000(18-24)	11/30/1998	1.5	2	0.70000	U	START_REG1	Floodplain
Reach 4	RA89J000(6-12)	11/30/1998	0.5	1	0.70000		START_REG1	Floodplain
Reach 4	RA89J025(0-6)	11/30/1998	0	0.5	31.00000		START_REG1	Floodplain
Reach 4	RA89J025(12-18)	11/30/1998	1	1.5	5.20000		START_REG1	Floodplain
Reach 4	RA89J025(18-24)	11/30/1998	1.5	2	1.90000		START_REG1	Floodplain
Reach 4	RA89J025(6-12)	11/30/1998	0.5	1	21.00000		START_REG1	Floodplain
Reach 4	RA89J050(0-6)	11/30/1998	0	0.5	71.00000		START_REG1	Floodplain
Reach 4	RA89J050(12-18)	11/30/1998	1	1.5	38.00000		START_REG1	Floodplain
Reach 4	RA89J050(18-24)	11/30/1998	1.5	2	46.00000		START_REG1	Floodplain
Reach 4	RA89J050(6-12)	11/30/1998	0.5	1	120.00000		START_REG1	Floodplain
Reach 4	RA89J075(0-6)	11/30/1998	0	0.5	7.80000		START_REG1	Floodplain
Reach 4	RA89J075(12-18)	11/30/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	RA89J075(18-24)	11/30/1998	1.5	2	6.70000		START_REG1	Floodplain
Reach 4	RA89J075(6-12)	11/30/1998	0.5	1	4.30000		START_REG1	Floodplain
Reach 4	RA89J075(6-12)	11/30/1998	0.5	1	5.50000		EPA_REG1	Floodplain
Reach 4	RA89J100(0-6)	11/30/1998	0	0.5	28.00000		START_REG1	Floodplain
Reach 4	RA89J100(12-18)	11/30/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RA89J100(18-24)	11/30/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RA89J100(6-12)	11/30/1998	0.5	1	8.30000		START_REG1	Floodplain
Reach 4	RA89J125(0-6)	11/30/1998	0	0.5	23.00000		START_REG1	Floodplain
Reach 4	RA89J125(12-18)	11/30/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	RA89J125(18-24)	11/30/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RA89J125(6-12)	11/30/1998	0.5	1	1.10000		START_REG1	Floodplain
Reach 4	RA89J125(6-12)	11/30/1998	0.5	1	1.20000		EPA_REG1	Floodplain
Reach 4	RA89J150(0-6)	11/30/1998	0	0.5	61.00000		START_REG1	Floodplain
Reach 4	RA89J150(12-18)	11/30/1998	1	1.5	8.90000		START_REG1	Floodplain
Reach 4	RA89J150(18-24)	11/30/1998	1.5	2	2.80000	J	START_REG1	Floodplain
Reach 4	RA89J150(6-12)	11/30/1998	0.5	1	34.00000		START_REG1	Floodplain
Reach 4	RA89J175(0-6)	11/30/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RA89J175(12-18)	11/30/1998	1	1.5	1.00000		START_REG1	Floodplain
Reach 4	RA89J175(18-24)	11/30/1998	1.5	2	1.70000		START_REG1	Floodplain
Reach 4	RA89J175(6-12)	11/30/1998	0.5	1	21.00000		START_REG1	Floodplain
Reach 4	RA89JJ000(0-6)	11/30/1998	0	0.5	4.50000		START_REG1	Floodplain
Reach 4	RA89JJ000(12-18)	11/30/1998	1	1.5	1.80000		START_REG1	Floodplain
Reach 4	RA89JJ000(18-24)	11/30/1998	1.5	2	0.60000	J	START_REG1	Floodplain
Reach 4	RA89JJ000(6-12)	11/30/1998	0.5	1	12.00000		START_REG1	Floodplain
Reach 4	RA89K000(0-6)	11/30/1998	0	0.5	5.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89K000(12-18)	11/30/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RA89K000(18-24)	11/30/1998	1.5	2	4.40000		START_REG1	Floodplain
Reach 4	RA89K000(6-12)	11/30/1998	0.5	1	2.90000		START_REG1	Floodplain
Reach 4	RA89K025(0-6)	12/1/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	RA89K025(12-18)	12/1/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	RA89K025(18-24)	12/1/1998	1.5	2	0.18000		EPA_REG1	Floodplain
Reach 4	RA89K025(18-24)	12/1/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89K025(6-12)	12/1/1998	0.5	1	0.40000	J	START_REG1	Floodplain
Reach 4	RA89K050(0-6)	12/1/1998	0	0.5	17.00000		START_REG1	Floodplain
Reach 4	RA89K050(12-18)	12/1/1998	1	1.5	2.20000	J	START_REG1	Floodplain
Reach 4	RA89K050(18-24)	12/1/1998	1.5	2	9.50000		START_REG1	Floodplain
Reach 4	RA89K050(6-12)	12/1/1998	0.5	1	19.00000		START_REG1	Floodplain
Reach 4	RA89K075(12-18)	12/1/1998	1	1.5	2.80000		START_REG1	Floodplain
Reach 4	RA89K075(18-24)	12/1/1998	1.5	2	1.90000		START_REG1	Floodplain
Reach 4	RA89K075(6-12)	12/1/1998	0.5	1	2.40000		START_REG1	Floodplain
Reach 4	RA89K100(0-6)	12/1/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RA89K100(12-18)	12/1/1998	1	1.5	5.30000		START_REG1	Floodplain
Reach 4	RA89K100(18-24)	12/1/1998	1.5	2	0.99000		EPA_REG1	Floodplain
Reach 4	RA89K100(18-24)	12/1/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	RA89K100(6-12)	12/1/1998	0.5	1	44.00000		START_REG1	Floodplain
Reach 4	RA89K125(0-6)	12/1/1998	0	0.5	1.80000		START_REG1	Floodplain
Reach 4	RA89K125(12-18)	12/1/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89K125(18-24)	12/1/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	RA89K125(6-12)	12/1/1998	0.5	1	1.50000		START_REG1	Floodplain
Reach 4	RA89K150(0-6)	12/1/1998	0	0.5	42.00000		START_REG1	Floodplain
Reach 4	RA89K150(12-18)	12/1/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	RA89K150(18-24)	12/1/1998	1.5	2	1.20000		START_REG1	Floodplain
Reach 4	RA89K150(6-12)	12/1/1998	0.5	1	2.70000		START_REG1	Floodplain
Reach 4	RA89K175(0-6)	12/1/1998	0	0.5	36.00000		START_REG1	Floodplain
Reach 4	RA89K175(12-18)	12/1/1998	1	1.5	0.60000		START_REG1	Floodplain
Reach 4	RA89K175(18-24)	12/1/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RA89K175(6-12)	12/1/1998	0.5	1	9.40000	J	START_REG1	Floodplain
Reach 4	RA89K200(0-6)	12/1/1998	0	0.5	4.80000	J	START_REG1	Floodplain
Reach 4	RA89K200(12-18)	12/1/1998	1	1.5	3.20000	J	START_REG1	Floodplain
Reach 4	RA89K200(12-18)	12/1/1998	1	1.5	7.50000		EPA_REG1	Floodplain
Reach 4	RA89K200(18-24)	12/1/1998	1.5	2	5.20000		START_REG1	Floodplain
Reach 4	RA89K200(6-12)	12/1/1998	0.5	1	3.00000	J	START_REG1	Floodplain
Reach 4	RA89KK000(0-6)	11/30/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	RA89KK000(12-18)	11/30/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RA89KK000(18-24)	11/30/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89KK000(6-12)	11/30/1998	0.5	1	0.60000		START_REG1	Floodplain
Reach 4	RA89L000(0-6)	12/1/1998	0	0.5	6.20000	J	START_REG1	Floodplain
Reach 4	RA89L000(12-18)	12/1/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RA89L000(18-24)	12/1/1998	1.5	2	0.50000	U	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89L000(6-12)	12/1/1998	0.5	1	0.70000		START_REG1	Floodplain
Reach 4	RA89L025(0-6)	12/1/1998	0	0.5	19.00000		START_REG1	Floodplain
Reach 4	RA89L025(12-18)	12/1/1998	1	1.5	0.32000		EPA_REG1	Floodplain
Reach 4	RA89L025(12-18)	12/1/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RA89L025(18-24)	12/1/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RA89L025(6-12)	12/1/1998	0.5	1	3.50000	J	START_REG1	Floodplain
Reach 4	RA89L050(0-6)	12/1/1998	0	0.5	45.00000	J	START_REG1	Floodplain
Reach 4	RA89L050(12-18)	12/1/1998	1	1.5	13.00000		START_REG1	Floodplain
Reach 4	RA89L050(18-24)	12/1/1998	1.5	2	8.70000		START_REG1	Floodplain
Reach 4	RA89L050(6-12)	12/1/1998	0.5	1	16.00000		START_REG1	Floodplain
Reach 4	RA89L075(0-6)	12/1/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	RA89L075(12-18)	12/1/1998	1	1.5	11.00000		START_REG1	Floodplain
Reach 4	RA89L075(18-24)	12/1/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	RA89L075(6-12)	12/1/1998	0.5	1	7.70000		EPA_REG1	Floodplain
Reach 4	RA89L075(6-12)	12/1/1998	0.5	1	11.00000		START_REG1	Floodplain
Reach 4	RA89L100(0-6)	12/1/1998	0	0.5	34.00000		START_REG1	Floodplain
Reach 4	RA89L100(12-18)	12/1/1998	1	1.5	2.60000		START_REG1	Floodplain
Reach 4	RA89L100(18-24)	12/1/1998	1.5	2	0.54000		EPA_REG1	Floodplain
Reach 4	RA89L100(18-24)	12/1/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	RA89L100(6-12)	12/1/1998	0.5	1	14.00000		START_REG1	Floodplain
Reach 4	RA89L125(0-6)	12/1/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RA89L125(0-6)	12/1/1998	0	0.5	17.00000		EPA_REG1	Floodplain
Reach 4	RA89L125(12-18)	12/1/1998	1	1.5	1.80000		START_REG1	Floodplain
Reach 4	RA89L125(18-24)	12/1/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RA89L125(6-12)	12/1/1998	0.5	1	0.80000		START_REG1	Floodplain
Reach 4	RA89L150(0-6)	12/1/1998	0	0.5	52.00000		START_REG1	Floodplain
Reach 4	RA89L150(12-18)	12/1/1998	1	1.5	2.10000		START_REG1	Floodplain
Reach 4	RA89L150(18-24)	12/1/1998	1.5	2	3.10000		START_REG1	Floodplain
Reach 4	RA89L150(6-12)	12/1/1998	0.5	1	7.80000		START_REG1	Floodplain
Reach 4	RA89L175(0-6)	12/1/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RA89L175(12-18)	12/1/1998	1	1.5	1.50000		START_REG1	Floodplain
Reach 4	RA89L175(18-24)	12/1/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	RA89L175(6-12)	12/1/1998	0.5	1	6.60000		START_REG1	Floodplain
Reach 4	RA89L200(0-6)	12/1/1998	0	0.5	74.00000		START_REG1	Floodplain
Reach 4	RA89L200(12-18)	12/1/1998	1	1.5	120.00000	J	START_REG1	Floodplain
Reach 4	RA89L200(18-24)	12/1/1998	1.5	2	240.00000		START_REG1	Floodplain
Reach 4	RA89L200(6-12)	12/1/1998	0.5	1	52.00000		START_REG1	Floodplain
Reach 4	RA89LL000(0-6)	12/1/1998	0	0.5	4.00000		START_REG1	Floodplain
Reach 4	RA89LL000(12-18)	12/1/1998	1	1.5	1.60000		START_REG1	Floodplain
Reach 4	RA89LL000(18-24)	12/1/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RA89LL000(6-12)	12/1/1998	0.5	1	3.00000		START_REG1	Floodplain
Reach 4	RA89M000(0-6)	12/1/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	RA89M000(12-18)	12/1/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	RA89M000(18-24)	12/1/1998	1.5	2	0.60000	U	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89M000(6-12)	12/1/1998	0.5	1	4.30000		START_REG1	Floodplain
Reach 4	RA89M025(0-6)	12/1/1998	0	0.5	18.00000		START_REG1	Floodplain
Reach 4	RA89M025(12-18)	12/1/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89M025(18-24)	12/1/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89M025(6-12)	12/1/1998	0.5	1	2.00000		START_REG1	Floodplain
Reach 4	RA89M050(0-6)	12/1/1998	0	0.5	33.00000		START_REG1	Floodplain
Reach 4	RA89M050(12-18)	12/1/1998	1	1.5	7.40000		START_REG1	Floodplain
Reach 4	RA89M050(12-18)	12/1/1998	1	1.5	40.00000		EPA_REG1	Floodplain
Reach 4	RA89M050(18-24)	12/1/1998	1.5	2	4.00000		START_REG1	Floodplain
Reach 4	RA89M050(6-12)	12/1/1998	0.5	1	7.40000		START_REG1	Floodplain
Reach 4	RA89M075(0-6)	12/1/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	RA89M075(12-18)	12/1/1998	1	1.5	23.00000		START_REG1	Floodplain
Reach 4	RA89M075(18-24)	12/1/1998	1.5	2	1.60000		START_REG1	Floodplain
Reach 4	RA89M075(6-12)	12/1/1998	0.5	1	0.80000		START_REG1	Floodplain
Reach 4	RA89M100(0-6)	12/1/1998	0	0.5	19.00000		START_REG1	Floodplain
Reach 4	RA89M100(12-18)	12/1/1998	1	1.5	25.00000		START_REG1	Floodplain
Reach 4	RA89M100(18-24)	12/1/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RA89M100(6-12)	12/1/1998	0.5	1	32.00000		START_REG1	Floodplain
Reach 4	RA89M125(0-6)	12/1/1998	0	0.5	9.70000		START_REG1	Floodplain
Reach 4	RA89M125(12-18)	12/1/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RA89M125(18-24)	12/1/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	RA89M125(6-12)	12/1/1998	0.5	1	2.60000		START_REG1	Floodplain
Reach 4	RA89M150(0-6)	12/1/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	RA89M150(12-18)	12/1/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RA89M150(18-24)	12/1/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RA89M150(6-12)	12/1/1998	0.5	1	0.80000		START_REG1	Floodplain
Reach 4	RA89M175(0-6)	12/1/1998	0	0.5	24.00000		START_REG1	Floodplain
Reach 4	RA89M175(12-18)	12/1/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	RA89M175(18-24)	12/1/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89M175(6-12)	12/1/1998	0.5	1	11.00000		START_REG1	Floodplain
Reach 4	RA89M200(0-6)	12/1/1998	0	0.5	36.00000	J	START_REG1	Floodplain
Reach 4	RA89M200(12-18)	12/1/1998	1	1.5	57.00000	J	START_REG1	Floodplain
Reach 4	RA89M200(18-24)	12/1/1998	1.5	2	81.00000		START_REG1	Floodplain
Reach 4	RA89M200(6-12)	12/1/1998	0.5	1	73.00000		EPA_REG1	Floodplain
Reach 4	RA89M200(6-12)	12/1/1998	0.5	1	97.00000		START_REG1	Floodplain
Reach 4	RA89MM000(0-6)	12/1/1998	0	0.5	4.80000		START_REG1	Floodplain
Reach 4	RA89MM000(12-18)	12/1/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RA89MM000(18-24)	12/1/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89MM000(6-12)	12/1/1998	0.5	1	1.60000		START_REG1	Floodplain
Reach 4	RA89N000(0-6)	12/1/1998	0	0.5	8.80000		START_REG1	Floodplain
Reach 4	RA89N000(12-18)	12/1/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RA89N000(18-24)	12/1/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89N000(6-12)	12/1/1998	0.5	1	0.90000		START_REG1	Floodplain
Reach 4	RA89N025(0-6)	12/1/1998	0	0.5	16.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89N025(12-18)	12/1/1998	1	1.5	0.70000		START_REG1	Floodplain
Reach 4	RA89N025(18-24)	12/1/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RA89N025(6-12)	12/1/1998	0.5	1	7.10000		START_REG1	Floodplain
Reach 4	RA89N050(0-6)	12/1/1998	0	0.5	23.00000		START_REG1	Floodplain
Reach 4	RA89N050(12-18)	12/1/1998	1	1.5	42.00000	J	START_REG1	Floodplain
Reach 4	RA89N050(18-24)	12/1/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RA89N050(6-12)	12/1/1998	0.5	1	2.50000		START_REG1	Floodplain
Reach 4	RA89N075(0-6)	12/1/1998	0	0.5	17.00000		START_REG1	Floodplain
Reach 4	RA89N075(12-18)	12/1/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89N075(18-24)	12/1/1998	1.5	2	4.50000	J	START_REG1	Floodplain
Reach 4	RA89N075(6-12)	12/1/1998	0.5	1	2.60000	J	START_REG1	Floodplain
Reach 4	RA89N075(6-12)	12/1/1998	0.5	1	2.80000		EPA_REG1	Floodplain
Reach 4	RA89N100(0-6)	12/1/1998	0	0.5	9.40000		START_REG1	Floodplain
Reach 4	RA89N100(12-18)	12/1/1998	1	1.5	1.60000		START_REG1	Floodplain
Reach 4	RA89N100(18-24)	12/1/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	RA89N100(6-12)	12/1/1998	0.5	1	18.00000		START_REG1	Floodplain
Reach 4	RA89N125(0-6)	12/1/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	RA89N125(0-6)	12/1/1998	0	0.5	24.00000		EPA_REG1	Floodplain
Reach 4	RA89N125(12-18)	12/1/1998	1	1.5	2.90000	J	START_REG1	Floodplain
Reach 4	RA89N125(18-24)	12/1/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RA89N125(6-12)	12/1/1998	0.5	1	4.80000	J	START_REG1	Floodplain
Reach 4	RA89N150(0-6)	12/1/1998	0	0.5	9.50000		START_REG1	Floodplain
Reach 4	RA89N150(12-18)	12/1/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89N150(18-24)	12/1/1998	1.5	2	0.50000		START_REG1	Floodplain
Reach 4	RA89N150(6-12)	12/1/1998	0.5	1	0.60000		START_REG1	Floodplain
Reach 4	RA89N175(0-6)	12/1/1998	0	0.5	85.00000		START_REG1	Floodplain
Reach 4	RA89N175(12-18)	12/1/1998	1	1.5	14.00000		START_REG1	Floodplain
Reach 4	RA89N175(18-24)	12/1/1998	1.5	2	1.70000		START_REG1	Floodplain
Reach 4	RA89N175(6-12)	12/1/1998	0.5	1	79.00000		START_REG1	Floodplain
Reach 4	RA89N200(0-6)	12/1/1998	0	0.5	3.80000		START_REG1	Floodplain
Reach 4	RA89N200(0-6)	12/1/1998	0	0.5	46.00000		EPA_REG1	Floodplain
Reach 4	RA89N200(12-18)	12/1/1998	1	1.5	77.00000		START_REG1	Floodplain
Reach 4	RA89N200(18-24)	12/1/1998	1.5	2	83.00000		START_REG1	Floodplain
Reach 4	RA89N200(6-12)	12/1/1998	0.5	1	130.00000		START_REG1	Floodplain
Reach 4	RA89R001(0-6)	11/17/1998	0	0.5	35.00000	J	START_REG1	Floodplain
Reach 4	RA89R002(6-12)	11/18/1998	0.5	1	120.00000		START_REG1	Floodplain
Reach 4	RA89R003(12-18)	11/18/1998	1	1.5	20.00000		START_REG1	Floodplain
Reach 4	RA89R004(18-24)	11/18/1998	1.5	2	85.00000	J	START_REG1	Floodplain
Reach 4	RA89R005(0-6)	11/19/1998	0	0.5	44.00000	J	START_REG1	Floodplain
Reach 4	RA89R006(6-12)	11/19/1998	0.5	1	22.00000		START_REG1	Floodplain
Reach 4	RA89R007(12-18)	11/19/1998	1	1.5	0.70000		START_REG1	Floodplain
Reach 4	RA89R008(18-24)	11/20/1998	1.5	2	63.00000		START_REG1	Floodplain
Reach 4	RA89R009(0-6)	11/20/1998	0	0.5	14.00000		START_REG1	Floodplain
Reach 4	RA89R010(6-12)	11/20/1998	0.5	1	4.60000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RA89R011(12-18)	11/30/1998	1	1.5	1.30000		START_REG1	Floodplain
Reach 4	RA89R012(18-24)	11/30/1998	1.5	2	2.60000		START_REG1	Floodplain
Reach 4	RA89R013(0-6)	12/1/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RA89R015(12-18)	12/1/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RA89R016(18-24)	12/1/1998	1.5	2	8.80000		START_REG1	Floodplain
Reach 4	RA89R043(12-18)	11/18/1998	1	1.5	25.00000	J	START_REG1	Floodplain
Reach 4	RA89R044(18-24)	11/18/1998	1.5	2	18.00000	J	START_REG1	Floodplain
Reach 4	RA89R045(0-6)	11/18/1998	0	0.5	250.00000		START_REG1	Floodplain
Reach 4	RA89R046(6-12)	11/18/1998	0.5	1	1.00000	J	START_REG1	Floodplain
Reach 4	RA89R047(12-18)	11/18/1998	1	1.5	0.90000		START_REG1	Floodplain
Reach 4	RA89R048(18-24)	11/18/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RA89R049(0-6)	11/20/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RA89R050(6-12)	12/1/1998	0.5	1	0.40000	J	START_REG1	Floodplain
Reach 4	RA89R058(6-12)	12/1/1998	0.5	1	158.00000		START_REG1	Floodplain
Reach 4	RA89R059(12-18)	11/19/1998	1	1.5	99.00000		START_REG1	Floodplain
Reach 4	RA89R060(18-24)	11/19/1998	1.5	2	1.80000		START_REG1	Floodplain
Reach 4	RB89A000(0-6)	12/2/1998	0	0.5	5.40000		START_REG1	Floodplain
Reach 4	RB89A000(12-18)	12/1/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RB89A000(18-24)	12/2/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RB89A000(6-12)	12/2/1998	0.5	1	0.90000		START_REG1	Floodplain
Reach 4	RB89A025(0-6)	12/2/1998	0	0.5	17.00000		START_REG1	Floodplain
Reach 4	RB89A025(12-18)	12/2/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RB89A025(18-24)	12/2/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RB89A025(6-12)	12/2/1998	0.5	1	1.60000		START_REG1	Floodplain
Reach 4	RB89A050(0-6)	12/2/1998	0	0.5	72.00000		START_REG1	Floodplain
Reach 4	RB89A050(12-18)	12/2/1998	1	1.5	28.00000		START_REG1	Floodplain
Reach 4	RB89A050(18-24)	12/2/1998	1.5	2	0.63000		EPA_REG1	Floodplain
Reach 4	RB89A050(18-24)	12/2/1998	1.5	2	2.00000		START_REG1	Floodplain
Reach 4	RB89A050(6-12)	12/2/1998	0.5	1	3.00000		START_REG1	Floodplain
Reach 4	RB89A075(0-6)	12/2/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RB89A075(12-18)	12/2/1998	1	1.5	1.80000		START_REG1	Floodplain
Reach 4	RB89A075(18-24)	12/2/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	RB89A075(6-12)	12/2/1998	0.5	1	2.10000		START_REG1	Floodplain
Reach 4	RB89A100(0-6)	12/2/1998	0	0.5	4.40000		START_REG1	Floodplain
Reach 4	RB89A100(12-18)	12/2/1998	1	1.5	1.90000	J	START_REG1	Floodplain
Reach 4	RB89A100(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RB89A100(6-12)	12/2/1998	0.5	1	27.00000		START_REG1	Floodplain
Reach 4	RB89A125(0-6)	12/2/1998	0	0.5	8.70000		START_REG1	Floodplain
Reach 4	RB89A125(12-18)	12/2/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	RB89A125(18-24)	12/2/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RB89A125(6-12)	12/2/1998	0.5	1	3.70000	J	START_REG1	Floodplain
Reach 4	RB89A150(0-6)	12/2/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	RB89A150(12-18)	12/2/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RB89A150(18-24)	12/2/1998	1.5	2	0.50000	U	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RB89A150(6-12)	12/2/1998	0.5	1	0.30000	J	START_REG1	Floodplain
Reach 4	RB89A175(0-6)	12/2/1998	0	0.5	33.00000		START_REG1	Floodplain
Reach 4	RB89A175(0-6)	12/2/1998	0	0.5	50.00000		EPA_REG1	Floodplain
Reach 4	RB89A175(12-18)	12/2/1998	1	1.5	1.60000		START_REG1	Floodplain
Reach 4	RB89A175(18-24)	12/2/1998	1.5	2	3.50000		START_REG1	Floodplain
Reach 4	RB89A175(6-12)	12/2/1998	0.5	1	7.50000		START_REG1	Floodplain
Reach 4	RB89A200(0-6)	12/2/1998	0	0.5	47.00000		START_REG1	Floodplain
Reach 4	RB89A200(12-18)	12/2/1998	1	1.5	55.00000		START_REG1	Floodplain
Reach 4	RB89A200(18-24)	12/2/1998	1.5	2	45.00000		START_REG1	Floodplain
Reach 4	RB89A200(6-12)	12/2/1998	0.5	1	14.00000		EPA_REG1	Floodplain
Reach 4	RB89A200(6-12)	12/2/1998	0.5	1	41.00000		START_REG1	Floodplain
Reach 4	RB89AA000(0-6)	12/2/1998	0	0.5	4.20000		START_REG1	Floodplain
Reach 4	RB89AA000(12-18)	12/2/1998	1	1.5	0.25000		EPA_REG1	Floodplain
Reach 4	RB89AA000(12-18)	12/2/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RB89AA000(18-24)	12/2/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RB89AA000(6-12)	12/2/1998	0.5	1	1.90000		START_REG1	Floodplain
Reach 4	RB89B000(0-6)	12/2/1998	0	0.5	9.40000		START_REG1	Floodplain
Reach 4	RB89B000(12-18)	12/2/1998	1	1.5	0.27000		EPA_REG1	Floodplain
Reach 4	RB89B000(12-18)	12/2/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RB89B000(18-24)	12/2/1998	1.5	2	0.20000	J	START_REG1	Floodplain
Reach 4	RB89B000(6-12)	12/2/1998	0.5	1	0.30000	J	START_REG1	Floodplain
Reach 4	RB89B025(0-6)	12/2/1998	0	0.5	7.50000		START_REG1	Floodplain
Reach 4	RB89B025(12-18)	12/2/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RB89B025(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RB89B025(6-12)	12/2/1998	0.5	1	0.30000	J	START_REG1	Floodplain
Reach 4	RB89B050(0-6)	12/2/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	RB89B050(12-18)	12/2/1998	1	1.5	8.40000	J	START_REG1	Floodplain
Reach 4	RB89B050(18-24)	12/2/1998	1.5	2	17.00000		START_REG1	Floodplain
Reach 4	RB89B050(18-24)	12/2/1998	1.5	2	20.00000		EPA_REG1	Floodplain
Reach 4	RB89B050(6-12)	12/2/1998	0.5	1	17.00000		START_REG1	Floodplain
Reach 4	RB89B075(0-6)	12/2/1998	0	0.5	9.30000		START_REG1	Floodplain
Reach 4	RB89B075(12-18)	12/2/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RB89B075(18-24)	12/2/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RB89B075(6-12)	12/2/1998	0.5	1	5.00000		START_REG1	Floodplain
Reach 4	RB89B100(0-6)	12/2/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	RB89B100(12-18)	12/2/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RB89B100(12-18)	12/2/1998	1	1.5	0.66000		EPA_REG1	Floodplain
Reach 4	RB89B100(18-24)	12/2/1998	1.5	2	0.90000		START_REG1	Floodplain
Reach 4	RB89B100(6-12)	12/2/1998	0.5	1	1.30000		START_REG1	Floodplain
Reach 4	RB89B125(0-6)	12/2/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RB89B125(12-18)	12/2/1998	1	1.5	1.10000		START_REG1	Floodplain
Reach 4	RB89B125(18-24)	12/2/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RB89B125(6-12)	12/2/1998	0.5	1	1.10000		START_REG1	Floodplain
Reach 4	RB89B125(6-12)	12/2/1998	0.5	1	1.50000		EPA_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RB89B150(0-6)	12/2/1998	0	0.5	21.00000		START_REG1	Floodplain
Reach 4	RB89B150(12-18)	12/2/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RB89B150(18-24)	12/2/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RB89B150(6-12)	12/2/1998	0.5	1	0.40000	J	START_REG1	Floodplain
Reach 4	RB89B175(0-6)	12/2/1998	0	0.5	40.00000		START_REG1	Floodplain
Reach 4	RB89B175(0-6)	12/2/1998	0	0.5	52.00000		EPA_REG1	Floodplain
Reach 4	RB89B175(12-18)	12/2/1998	1	1.5	160.00000		START_REG1	Floodplain
Reach 4	RB89B175(18-24)	12/2/1998	1.5	2	210.00000		START_REG1	Floodplain
Reach 4	RB89B175(6-12)	12/2/1998	0.5	1	59.00000		START_REG1	Floodplain
Reach 4	RB89B200(0-6)	12/2/1998	0	0.5	65.00000		START_REG1	Floodplain
Reach 4	RB89B200(12-18)	12/2/1998	1	1.5	470.00000		START_REG1	Floodplain
Reach 4	RB89B200(18-24)	12/2/1998	1.5	2	200.00000		START_REG1	Floodplain
Reach 4	RB89B200(6-12)	12/2/1998	0.5	1	120.00000		START_REG1	Floodplain
Reach 4	RB89BB000(0-6)	12/2/1998	0	0.5	3.20000		START_REG1	Floodplain
Reach 4	RB89BB000(12-18)	12/2/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RB89BB000(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RB89BB000(6-12)	12/2/1998	0.5	1	0.30000	J	START_REG1	Floodplain
Reach 4	RB89C000(0-6)	12/2/1998	0	0.5	24.00000		START_REG1	Floodplain
Reach 4	RB89C000(12-18)	12/2/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	RB89C000(18-24)	12/2/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RB89C000(6-12)	12/2/1998	0.5	1	9.00000		START_REG1	Floodplain
Reach 4	RB89C025(0-6)	12/2/1998	0	0.5	13.00000		START_REG1	Floodplain
Reach 4	RB89C025(12-18)	12/2/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RB89C025(18-24)	12/2/1998	1.5	2	0.31000		EPA_REG1	Floodplain
Reach 4	RB89C025(18-24)	12/2/1998	1.5	2	0.50000		START_REG1	Floodplain
Reach 4	RB89C025(6-12)	12/2/1998	0.5	1	2.00000		START_REG1	Floodplain
Reach 4	RB89C050(0-6)	12/2/1998	0	0.5	16.00000		START_REG1	Floodplain
Reach 4	RB89C050(12-18)	12/2/1998	1	1.5	6.20000		START_REG1	Floodplain
Reach 4	RB89C050(18-24)	12/2/1998	1.5	2	3.80000		START_REG1	Floodplain
Reach 4	RB89C050(6-12)	12/2/1998	0.5	1	19.00000		START_REG1	Floodplain
Reach 4	RB89C075(0-6)	12/2/1998	0	0.5	28.00000		START_REG1	Floodplain
Reach 4	RB89C075(12-18)	12/2/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	RB89C075(18-24)	12/2/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	RB89C075(6-12)	12/2/1998	0.5	1	2.00000		START_REG1	Floodplain
Reach 4	RB89C100(0-6)	12/2/1998	0	0.5	18.00000		START_REG1	Floodplain
Reach 4	RB89C100(12-18)	12/2/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RB89C100(18-24)	12/2/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RB89C100(6-12)	12/2/1998	0.5	1	0.90000		EPA_REG1	Floodplain
Reach 4	RB89C100(6-12)	12/2/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	RB89C125(0-6)	12/2/1998	0	0.5	20.00000		START_REG1	Floodplain
Reach 4	RB89C125(12-18)	12/2/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RB89C125(18-24)	12/2/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RB89C125(6-12)	12/2/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	RB89C150(0-6)	12/2/1998	0	0.5	4.60000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RB89C150(0-6)	12/2/1998	0	0.5	7.30000		EPA_REG1	Floodplain
Reach 4	RB89C150(12-18)	12/2/1998	1	1.5	2.00000		START_REG1	Floodplain
Reach 4	RB89C150(18-24)	12/2/1998	1.5	2	1.90000		START_REG1	Floodplain
Reach 4	RB89C150(6-12)	12/2/1998	0.5	1	1.90000		START_REG1	Floodplain
Reach 4	RB89C175(0-6)	12/2/1998	0	0.5	46.00000		START_REG1	Floodplain
Reach 4	RB89C175(12-18)	12/2/1998	1	1.5	120.00000		START_REG1	Floodplain
Reach 4	RB89C175(18-24)	12/2/1998	1.5	2	44.00000		START_REG1	Floodplain
Reach 4	RB89C175(6-12)	12/2/1998	0.5	1	87.00000		START_REG1	Floodplain
Reach 4	RB89C200(0-6)	12/2/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	RB89C200(12-18)	12/2/1998	1	1.5	26.00000		START_REG1	Floodplain
Reach 4	RB89C200(18-24)	12/2/1998	1.5	2	21.00000		EPA_REG1	Floodplain
Reach 4	RB89C200(18-24)	12/2/1998	1.5	2	46.00000		START_REG1	Floodplain
Reach 4	RB89C200(6-12)	12/2/1998	0.5	1	240.00000		START_REG1	Floodplain
Reach 4	RB89CC000(0-6)	12/2/1998	0	0.5	4.80000		START_REG1	Floodplain
Reach 4	RB89CC000(12-18)	12/2/1998	1	1.5	0.17000		EPA_REG1	Floodplain
Reach 4	RB89CC000(12-18)	12/2/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RB89CC000(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RB89CC000(6-12)	12/2/1998	0.5	1	0.50000	J	START_REG1	Floodplain
Reach 4	RB89D000(0-6)	12/2/1998	0	0.5	16.00000		START_REG1	Floodplain
Reach 4	RB89D000(12-18)	12/2/1998	1	1.5	1.70000		START_REG1	Floodplain
Reach 4	RB89D000(12-18)	12/2/1998	1	1.5	2.20000		EPA_REG1	Floodplain
Reach 4	RB89D000(18-24)	12/2/1998	1.5	2	0.60000	J	START_REG1	Floodplain
Reach 4	RB89D000(6-12)	12/2/1998	0.5	1	4.70000		START_REG1	Floodplain
Reach 4	RB89D025(0-6)	12/2/1998	0	0.5	45.00000		EPA_REG1	Floodplain
Reach 4	RB89D025(0-6)	12/2/1998	0	0.5	51.00000		START_REG1	Floodplain
Reach 4	RB89D025(12-18)	12/2/1998	1	1.5	0.70000		START_REG1	Floodplain
Reach 4	RB89D025(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RB89D025(6-12)	12/2/1998	0.5	1	2.00000		START_REG1	Floodplain
Reach 4	RB89D050(0-6)	12/2/1998	0	0.5	16.00000		EPA_REG1	Floodplain
Reach 4	RB89D050(0-6)	12/2/1998	0	0.5	22.00000		START_REG1	Floodplain
Reach 4	RB89D050(12-18)	12/2/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	RB89D050(18-24)	12/2/1998	1.5	2	0.90000		START_REG1	Floodplain
Reach 4	RB89D050(6-12)	12/2/1998	0.5	1	1.50000		START_REG1	Floodplain
Reach 4	RB89D075(0-6)	12/2/1998	0	0.5	20.00000		START_REG1	Floodplain
Reach 4	RB89D075(12-18)	12/2/1998	1	1.5	1.80000	J	START_REG1	Floodplain
Reach 4	RB89D075(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RB89D075(6-12)	12/2/1998	0.5	1	2.80000	J	START_REG1	Floodplain
Reach 4	RB89D100(0-6)	12/2/1998	0	0.5	20.00000	J	START_REG1	Floodplain
Reach 4	RB89D100(12-18)	12/2/1998	1	1.5	0.90000	J	START_REG1	Floodplain
Reach 4	RB89D100(18-24)	12/2/1998	1.5	2	0.80000	J	START_REG1	Floodplain
Reach 4	RB89D100(6-12)	12/2/1998	0.5	1	2.10000	J	START_REG1	Floodplain
Reach 4	RB89D125(0-6)	12/2/1998	0	0.5	67.00000		START_REG1	Floodplain
Reach 4	RB89D125(12-18)	12/2/1998	1	1.5	0.80000		START_REG1	Floodplain
Reach 4	RB89D125(18-24)	12/2/1998	1.5	2	0.60000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RB89D125(6-12)	12/2/1998	0.5	1	0.53000		EPA_REG1	Floodplain
Reach 4	RB89D125(6-12)	12/2/1998	0.5	1	0.60000	U	START_REG1	Floodplain
Reach 4	RB89D150(0-6)	12/2/1998	0	0.5	25.00000		START_REG1	Floodplain
Reach 4	RB89D150(12-18)	12/2/1998	1	1.5	5.30000		START_REG1	Floodplain
Reach 4	RB89D150(18-24)	12/2/1998	1.5	2	0.50000		START_REG1	Floodplain
Reach 4	RB89D150(6-12)	12/2/1998	0.5	1	21.00000		START_REG1	Floodplain
Reach 4	RB89D175(0-6)	12/2/1998	0	0.5	61.00000		START_REG1	Floodplain
Reach 4	RB89D175(12-18)	12/2/1998	1	1.5	30.00000		START_REG1	Floodplain
Reach 4	RB89D175(18-24)	12/2/1998	1.5	2	1.50000	J	START_REG1	Floodplain
Reach 4	RB89D175(6-12)	12/2/1998	0.5	1	102.00000		EPA_REG1	Floodplain
Reach 4	RB89D175(6-12)	12/2/1998	0.5	1	130.00000		START_REG1	Floodplain
Reach 4	RB89R017(0-6)	12/2/1998	0	0.5	17.00000	J	START_REG1	Floodplain
Reach 4	RB89R018(6-12)	12/2/1998	0.5	1	98.00000		START_REG1	Floodplain
Reach 4	RB89R020(18-24)	12/2/1998	1.5	2	2.80000		START_REG1	Floodplain
Reach 4	RB89R021(0-6)	12/2/1998	0	0.5	17.00000		START_REG1	Floodplain
Reach 4	RB89R051(12-18)	12/2/1998	1	1.5	11.00000	J	START_REG1	Floodplain
Reach 4	RB89R052(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89A000(0-6)	12/3/1998	0	0.5	0.70000	U	START_REG1	Floodplain
Reach 4	RC89A000(12-18)	12/3/1998	1	1.5	5.50000		START_REG1	Floodplain
Reach 4	RC89A000(18-24)	12/3/1998	1.5	2	4.80000		START_REG1	Floodplain
Reach 4	RC89A000(6-12)	12/3/1998	0.5	1	30.00000		START_REG1	Floodplain
Reach 4	RC89A025(0-6)	12/3/1998	0	0.5	12.00000		START_REG1	Floodplain
Reach 4	RC89A025(12-18)	12/3/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RC89A025(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89A025(6-12)	12/3/1998	0.5	1	0.50000	J	START_REG1	Floodplain
Reach 4	RC89A050(0-6)	12/3/1998	0	0.5	10.00000		EPA_REG1	Floodplain
Reach 4	RC89A050(0-6)	12/3/1998	0	0.5	22.00000		START_REG1	Floodplain
Reach 4	RC89A050(12-18)	12/2/1998	1	1.5	1.00000		START_REG1	Floodplain
Reach 4	RC89A050(18-24)	12/2/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	RC89A050(6-12)	12/2/1998	0.5	1	2.10000		START_REG1	Floodplain
Reach 4	RC89A075(0-6)	12/2/1998	0	0.5	22.00000	J	START_REG1	Floodplain
Reach 4	RC89A075(12-18)	12/2/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RC89A075(18-24)	12/2/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RC89A075(6-12)	12/2/1998	0.5	1	0.50000	J	START_REG1	Floodplain
Reach 4	RC89A100(0-6)	12/2/1998	0	0.5	31.00000	J	START_REG1	Floodplain
Reach 4	RC89A100(12-18)	12/2/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	RC89A100(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89A100(6-12)	12/2/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	RC89A125(0-6)	12/2/1998	0	0.5	18.00000		START_REG1	Floodplain
Reach 4	RC89A125(12-18)	12/2/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RC89A125(18-24)	12/2/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89A125(6-12)	12/2/1998	0.5	1	0.60000		START_REG1	Floodplain
Reach 4	RC89A150(0-6)	12/3/1998	0	0.5	18.00000		START_REG1	Floodplain
Reach 4	RC89A150(12-18)	12/3/1998	1	1.5	0.40000	J	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RC89A150(18-24)	12/3/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RC89A150(6-12)	12/3/1998	0.5	1	6.80000		START_REG1	Floodplain
Reach 4	RC89A175(0-6)	12/3/1998	0	0.5	61.00000		START_REG1	Floodplain
Reach 4	RC89A175(12-18)	12/3/1998	1	1.5	140.00000		START_REG1	Floodplain
Reach 4	RC89A175(18-24)	12/3/1998	1.5	2	40.00000		START_REG1	Floodplain
Reach 4	RC89A175(6-12)	12/3/1998	0.5	1	100.00000		EPA_REG1	Floodplain
Reach 4	RC89A175(6-12)	12/3/1998	0.5	1	340.00000		START_REG1	Floodplain
Reach 4	RC89AA000(0-6)	12/3/1998	0	0.5	17.00000		START_REG1	Floodplain
Reach 4	RC89AA000(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RC89AA000(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89AA000(6-12)	12/3/1998	0.5	1	0.80000		START_REG1	Floodplain
Reach 4	RC89B000(0-6)	12/3/1998	0	0.5	37.00000		START_REG1	Floodplain
Reach 4	RC89B000(12-18)	12/3/1998	1	1.5	7.70000		START_REG1	Floodplain
Reach 4	RC89B000(18-24)	12/3/1998	1.5	2	0.78000		EPA_REG1	Floodplain
Reach 4	RC89B000(18-24)	12/3/1998	1.5	2	0.90000		START_REG1	Floodplain
Reach 4	RC89B000(6-12)	12/3/1998	0.5	1	32.00000		START_REG1	Floodplain
Reach 4	RC89B025(0-6)	12/3/1998	0	0.5	15.00000		START_REG1	Floodplain
Reach 4	RC89B025(12-18)	12/3/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RC89B025(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89B025(6-12)	12/3/1998	0.5	1	4.30000	J	START_REG1	Floodplain
Reach 4	RC89B050(0-6)	12/3/1998	0	0.5	21.00000		START_REG1	Floodplain
Reach 4	RC89B050(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RC89B050(18-24)	12/3/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RC89B050(6-12)	12/3/1998	0.5	1	10.00000		START_REG1	Floodplain
Reach 4	RC89B075(0-6)	12/3/1998	0	0.5	6.10000		START_REG1	Floodplain
Reach 4	RC89B075(12-18)	12/3/1998	1	1.5	11.00000	J	START_REG1	Floodplain
Reach 4	RC89B075(18-24)	12/3/1998	1.5	2	4.90000	J	START_REG1	Floodplain
Reach 4	RC89B075(6-12)	12/3/1998	0.5	1	1.90000		START_REG1	Floodplain
Reach 4	RC89B100(0-6)	12/3/1998	0	0.5	61.00000	J	START_REG1	Floodplain
Reach 4	RC89B100(12-18)	12/3/1998	1	1.5	13.00000	J	START_REG1	Floodplain
Reach 4	RC89B100(18-24)	12/3/1998	1.5	2	5.90000		START_REG1	Floodplain
Reach 4	RC89B100(6-12)	12/3/1998	0.5	1	75.00000		START_REG1	Floodplain
Reach 4	RC89B125(0-6)	12/3/1998	0	0.5	28.00000	J	START_REG1	Floodplain
Reach 4	RC89B125(12-18)	12/3/1998	1	1.5	0.80000		EPA_REG1	Floodplain
Reach 4	RC89B125(12-18)	12/3/1998	1	1.5	1.20000		START_REG1	Floodplain
Reach 4	RC89B125(18-24)	12/3/1998	1.5	2	1.00000		START_REG1	Floodplain
Reach 4	RC89B125(6-12)	12/3/1998	0.5	1	3.30000	J	START_REG1	Floodplain
Reach 4	RC89B150(0-6)	12/3/1998	0	0.5	83.00000		START_REG1	Floodplain
Reach 4	RC89B150(12-18)	12/3/1998	1	1.5	140.00000		START_REG1	Floodplain
Reach 4	RC89B150(18-24)	12/3/1998	1.5	2	21.00000	J	START_REG1	Floodplain
Reach 4	RC89B150(6-12)	12/3/1998	0.5	1	82.00000		START_REG1	Floodplain
Reach 4	RC89B175(0-6)	12/3/1998	0	0.5	69.00000		START_REG1	Floodplain
Reach 4	RC89B175(12-18)	12/3/1998	1	1.5	110.00000		START_REG1	Floodplain
Reach 4	RC89B175(18-24)	12/3/1998	1.5	2	160.00000	J	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RC89B175(6-12)	12/3/1998	0.5	1	73.00000		START_REG1	Floodplain
Reach 4	RC89C000(0-6)	12/3/1998	0	0.5	26.00000	J	START_REG1	Floodplain
Reach 4	RC89C000(12-18)	12/3/1998	1	1.5	0.50000	J	START_REG1	Floodplain
Reach 4	RC89C000(18-24)	12/3/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RC89C000(6-12)	12/3/1998	0.5	1	2.70000		START_REG1	Floodplain
Reach 4	RC89C025(0-6)	12/3/1998	0	0.5	22.00000		START_REG1	Floodplain
Reach 4	RC89C025(12-18)	12/3/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RC89C025(18-24)	12/3/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RC89C025(6-12)	12/3/1998	0.5	1	0.76000		EPA_REG1	Floodplain
Reach 4	RC89C025(6-12)	12/3/1998	0.5	1	2.00000		START_REG1	Floodplain
Reach 4	RC89C050(0-6)	12/3/1998	0	0.5	53.00000		START_REG1	Floodplain
Reach 4	RC89C050(12-18)	12/3/1998	1	1.5	1.50000		START_REG1	Floodplain
Reach 4	RC89C050(18-24)	12/3/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RC89C050(6-12)	12/3/1998	0.5	1	2.80000		START_REG1	Floodplain
Reach 4	RC89C075(0-6)	12/3/1998	0	0.5	2.20000		START_REG1	Floodplain
Reach 4	RC89C075(12-18)	12/3/1998	1	1.5	0.50000		START_REG1	Floodplain
Reach 4	RC89C075(18-24)	12/3/1998	1.5	2	4.90000		START_REG1	Floodplain
Reach 4	RC89C075(6-12)	12/3/1998	0.5	1	0.20000	J	START_REG1	Floodplain
Reach 4	RC89C100(0-6)	12/3/1998	0	0.5	35.00000		START_REG1	Floodplain
Reach 4	RC89C100(12-18)	12/3/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RC89C100(18-24)	12/3/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RC89C100(6-12)	12/3/1998	0.5	1	16.00000		START_REG1	Floodplain
Reach 4	RC89C125(0-6)	12/3/1998	0	0.5	23.00000		START_REG1	Floodplain
Reach 4	RC89C125(12-18)	12/3/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RC89C125(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89C125(6-12)	12/3/1998	0.5	1	9.20000		START_REG1	Floodplain
Reach 4	RC89C150(0-6)	12/3/1998	0	0.5	68.00000		START_REG1	Floodplain
Reach 4	RC89C150(12-18)	12/3/1998	1	1.5	101.00000		EPA_REG1	Floodplain
Reach 4	RC89C150(12-18)	12/3/1998	1	1.5	160.00000		START_REG1	Floodplain
Reach 4	RC89C150(18-24)	12/3/1998	1.5	2	49.00000		START_REG1	Floodplain
Reach 4	RC89C150(6-12)	12/3/1998	0.5	1	170.00000		START_REG1	Floodplain
Reach 4	RC89C175(0-6)	12/3/1998	0	0.5	59.00000		START_REG1	Floodplain
Reach 4	RC89C175(12-18)	12/3/1998	1	1.5	86.00000		START_REG1	Floodplain
Reach 4	RC89C175(18-24)	12/3/1998	1.5	2	130.00000		START_REG1	Floodplain
Reach 4	RC89C175(6-12)	12/3/1998	0.5	1	70.00000		START_REG1	Floodplain
Reach 4	RC89CC000(0-6)	12/3/1998	0	0.5	20.00000		START_REG1	Floodplain
Reach 4	RC89CC000(12-18)	12/3/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RC89CC000(18-24)	12/3/1998	1.5	2	0.60000	U	START_REG1	Floodplain
Reach 4	RC89CC000(6-12)	12/3/1998	0.5	1	1.30000		START_REG1	Floodplain
Reach 4	RC89D000(0-6)	12/3/1998	0	0.5	35.00000		START_REG1	Floodplain
Reach 4	RC89D000(12-18)	12/3/1998	1	1.5	0.60000	U	START_REG1	Floodplain
Reach 4	RC89D000(18-24)	12/3/1998	1.5	2	0.70000	U	START_REG1	Floodplain
Reach 4	RC89D000(6-12)	12/3/1998	0.5	1	7.90000	J	START_REG1	Floodplain
Reach 4	RC89D025(0-6)	12/3/1998	0	0.5	7.40000		EPA_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RC89D025(0-6)	12/3/1998	0	0.5	11.00000	J	START_REG1	Floodplain
Reach 4	RC89D025(12-18)	12/3/1998	1	1.5	29.00000		START_REG1	Floodplain
Reach 4	RC89D025(18-24)	12/3/1998	1.5	2	0.70000	U	START_REG1	Floodplain
Reach 4	RC89D025(6-12)	12/3/1998	0.5	1	4.00000		START_REG1	Floodplain
Reach 4	RC89D050(0-6)	12/3/1998	0	0.5	30.00000		START_REG1	Floodplain
Reach 4	RC89D050(12-18)	12/3/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RC89D050(18-24)	12/3/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RC89D050(6-12)	12/3/1998	0.5	1	17.00000		START_REG1	Floodplain
Reach 4	RC89D075(0-6)	12/3/1998	0	0.5	28.00000		START_REG1	Floodplain
Reach 4	RC89D075(12-18)	12/3/1998	1	1.5	37.00000		START_REG1	Floodplain
Reach 4	RC89D075(18-24)	12/3/1998	1.5	2	5.50000	J	START_REG1	Floodplain
Reach 4	RC89D075(6-12)	12/3/1998	0.5	1	22.00000		START_REG1	Floodplain
Reach 4	RC89D100(0-6)	12/3/1998	0	0.5	35.00000		START_REG1	Floodplain
Reach 4	RC89D100(12-18)	12/3/1998	1	1.5	31.00000		START_REG1	Floodplain
Reach 4	RC89D100(18-24)	12/3/1998	1.5	2	0.80000		START_REG1	Floodplain
Reach 4	RC89D100(6-12)	12/3/1998	0.5	1	24.00000		START_REG1	Floodplain
Reach 4	RC89D125(0-6)	12/3/1998	0	0.5	32.00000		START_REG1	Floodplain
Reach 4	RC89D125(12-18)	12/3/1998	1	1.5	0.60000	J	START_REG1	Floodplain
Reach 4	RC89D125(18-24)	12/3/1998	1.5	2	0.40000		START_REG1	Floodplain
Reach 4	RC89D125(6-12)	12/3/1998	0.5	1	22.00000		START_REG1	Floodplain
Reach 4	RC89D150(0-6)	12/3/1998	0	0.5	90.00000		START_REG1	Floodplain
Reach 4	RC89D150(12-18)	12/3/1998	1	1.5	100.00000		START_REG1	Floodplain
Reach 4	RC89D150(18-24)	12/3/1998	1.5	2	63.00000		EPA_REG1	Floodplain
Reach 4	RC89D150(18-24)	12/3/1998	1.5	2	110.00000		START_REG1	Floodplain
Reach 4	RC89D150(6-12)	12/3/1998	0.5	1	170.00000		START_REG1	Floodplain
Reach 4	RC89DD000(0-6)	12/3/1998	0	0.5	21.00000	J	START_REG1	Floodplain
Reach 4	RC89DD000(12-18)	12/3/1998	1	1.5	0.90000		START_REG1	Floodplain
Reach 4	RC89DD000(18-24)	12/3/1998	1.5	2	1.40000		START_REG1	Floodplain
Reach 4	RC89DD000(6-12)	12/3/1998	0.5	1	5.40000	J	START_REG1	Floodplain
Reach 4	RC89E000(0-6)	12/4/1998	0	0.5	4.70000		START_REG1	Floodplain
Reach 4	RC89E000(12-18)	12/4/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RC89E000(18-24)	12/4/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RC89E000(6-12)	12/4/1998	0.5	1	10.00000		START_REG1	Floodplain
Reach 4	RC89E025(0-6)	12/4/1998	0	0.5	64.00000		START_REG1	Floodplain
Reach 4	RC89E025(12-18)	12/4/1998	1	1.5	11.00000		START_REG1	Floodplain
Reach 4	RC89E025(18-24)	12/4/1998	1.5	2	6.10000		START_REG1	Floodplain
Reach 4	RC89E025(6-12)	12/4/1998	0.5	1	75.00000		START_REG1	Floodplain
Reach 4	RC89E050(0-6)	12/4/1998	0	0.5	61.00000		START_REG1	Floodplain
Reach 4	RC89E050(12-18)	12/4/1998	1	1.5	0.50000	U	START_REG1	Floodplain
Reach 4	RC89E050(18-24)	12/4/1998	1.5	2	0.07000	J	EPA_REG1	Floodplain
Reach 4	RC89E050(18-24)	12/4/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RC89E050(6-12)	12/4/1998	0.5	1	1.20000		START_REG1	Floodplain
Reach 4	RC89E075(0-6)	12/4/1998	0	0.5	110.00000		START_REG1	Floodplain
Reach 4	RC89E075(12-18)	12/4/1998	1	1.5	21.00000		START_REG1	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RC89E075(18-24)	12/4/1998	1.5	2	33.00000		START_REG1	Floodplain
Reach 4	RC89E075(6-12)	12/4/1998	0.5	1	40.00000		START_REG1	Floodplain
Reach 4	RC89E100(0-6)	12/3/1998	0	0.5	51.00000		START_REG1	Floodplain
Reach 4	RC89E100(12-18)	12/3/1998	1	1.5	26.00000		START_REG1	Floodplain
Reach 4	RC89E100(18-24)	12/3/1998	1.5	2	11.00000		START_REG1	Floodplain
Reach 4	RC89E100(6-12)	12/3/1998	0.5	1	43.00000		START_REG1	Floodplain
Reach 4	RC89E125(0-6)	12/3/1998	0	0.5	85.00000		START_REG1	Floodplain
Reach 4	RC89E125(12-18)	12/3/1998	1	1.5	1.30000		START_REG1	Floodplain
Reach 4	RC89E125(18-24)	12/3/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RC89E125(6-12)	12/3/1998	0.5	1	11.00000		START_REG1	Floodplain
Reach 4	RC89E150(0-6)	12/3/1998	0	0.5	100.00000		START_REG1	Floodplain
Reach 4	RC89E150(12-18)	12/3/1998	1	1.5	39.00000		START_REG1	Floodplain
Reach 4	RC89E150(18-24)	12/3/1998	1.5	2	140.00000		START_REG1	Floodplain
Reach 4	RC89E150(6-12)	12/3/1998	0.5	1	190.00000		START_REG1	Floodplain
Reach 4	RC89EE000(0-6)	12/4/1998	0	0.5	4.70000		START_REG1	Floodplain
Reach 4	RC89EE000(12-18)	12/4/1998	1	1.5	11.00000		START_REG1	Floodplain
Reach 4	RC89EE000(18-24)	12/4/1998	1.5	2	12.00000		START_REG1	Floodplain
Reach 4	RC89EE000(6-12)	12/4/1998	0.5	1	30.00000		START_REG1	Floodplain
Reach 4	RC89R022(6-12)	12/3/1998	0.5	1	13.00000		START_REG1	Floodplain
Reach 4	RC89R024(18-24)	12/3/1998	1.5	2	3.80000	J	START_REG1	Floodplain
Reach 4	RC89R025(0-6)	12/3/1998	0	0.5	41.00000	J	START_REG1	Floodplain
Reach 4	RC89R027(12-18)	12/3/1998	1	1.5	0.70000	U	START_REG1	Floodplain
Reach 4	RC89R028(18-24)	12/3/1998	1.5	2	2.00000		START_REG1	Floodplain
Reach 4	RC89R030(6-12)	12/3/1998	0.5	1	0.60000		START_REG1	Floodplain
Reach 4	RC89R032(18-24)	12/4/1998	1.5	2	1.10000		START_REG1	Floodplain
Reach 4	RC89R056(18-24)	12/4/1998	1.5	2	3.90000	J	START_REG1	Floodplain
Reach 4	RD89A000(0-6)	12/4/1998	0	0.5	36.00000		START_REG1	Floodplain
Reach 4	RD89A000(12-18)	12/4/1998	1	1.5	120.00000		START_REG1	Floodplain
Reach 4	RD89A000(18-24)	12/4/1998	1.5	2	55.00000		START_REG1	Floodplain
Reach 4	RD89A000(6-12)	12/4/1998	0.5	1	36.00000		START_REG1	Floodplain
Reach 4	RD89AA000(0-6)	12/4/1998	0	0.5	23.00000		START_REG1	Floodplain
Reach 4	RD89AA000(12-18)	12/4/1998	1	1.5	10.00000		EPA_REG1	Floodplain
Reach 4	RD89AA000(12-18)	12/4/1998	1	1.5	17.00000		START_REG1	Floodplain
Reach 4	RD89AA000(18-24)	12/4/1998	1.5	2	2.60000		START_REG1	Floodplain
Reach 4	RD89AA000(6-12)	12/4/1998	0.5	1	12.00000		START_REG1	Floodplain
Reach 4	RD89B000(0-6)	12/4/1998	0	0.5	38.00000		START_REG1	Floodplain
Reach 4	RD89B000(12-18)	12/4/1998	1	1.5	0.86000		EPA_REG1	Floodplain
Reach 4	RD89B000(12-18)	12/4/1998	1	1.5	1.80000		START_REG1	Floodplain
Reach 4	RD89B000(18-24)	12/4/1998	1.5	2	0.40000	J	START_REG1	Floodplain
Reach 4	RD89B000(6-12)	12/4/1998	0.5	1	34.00000		START_REG1	Floodplain
Reach 4	RD89B025(0-6)	12/4/1998	0	0.5	65.00000		START_REG1	Floodplain
Reach 4	RD89B025(12-18)	12/4/1998	1	1.5	45.00000		START_REG1	Floodplain
Reach 4	RD89B025(18-24)	12/4/1998	1.5	2	46.00000	J	START_REG1	Floodplain
Reach 4	RD89B025(6-12)	12/4/1998	0.5	1	31.00000		START_REG1	Floodplain

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RD89B050(0-6)	12/4/1998	0	0.5	61.00000		START_REG1	Floodplain
Reach 4	RD89B050(12-18)	12/4/1998	1	1.5	27.00000		START_REG1	Floodplain
Reach 4	RD89B050(18-24)	12/4/1998	1.5	2	1.20000		START_REG1	Floodplain
Reach 4	RD89B050(6-12)	12/4/1998	0.5	1	28.00000		START_REG1	Floodplain
Reach 4	RD89B075(0-6)	12/4/1998	0	0.5	160.00000	J	START_REG1	Floodplain
Reach 4	RD89B075(12-18)	12/4/1998	1	1.5	5.60000		START_REG1	Floodplain
Reach 4	RD89B075(18-24)	12/4/1998	1.5	2	4.50000		EPA_REG1	Floodplain
Reach 4	RD89B075(18-24)	12/4/1998	1.5	2	6.10000		START_REG1	Floodplain
Reach 4	RD89B075(6-12)	12/4/1998	0.5	1	5.60000		START_REG1	Floodplain
Reach 4	RD89B100(0-6)	12/4/1998	0	0.5	58.00000	J	START_REG1	Floodplain
Reach 4	RD89B100(12-18)	12/4/1998	1	1.5	35.00000		START_REG1	Floodplain
Reach 4	RD89B100(18-24)	12/4/1998	1.5	2	2.80000	J	START_REG1	Floodplain
Reach 4	RD89B100(6-12)	12/4/1998	0.5	1	18.00000		START_REG1	Floodplain
Reach 4	RD89B125(0-6)	12/4/1998	0	0.5	60.00000	J	START_REG1	Floodplain
Reach 4	RD89B125(12-18)	12/4/1998	1	1.5	120.00000		START_REG1	Floodplain
Reach 4	RD89B125(18-24)	12/4/1998	1.5	2	180.00000		START_REG1	Floodplain
Reach 4	RD89B125(6-12)	12/4/1998	0.5	1	46.00000		EPA_REG1	Floodplain
Reach 4	RD89B125(6-12)	12/4/1998	0.5	1	48.00000	J	START_REG1	Floodplain
Reach 4	RD89BB000(0-6)	12/4/1998	0	0.5	60.00000		START_REG1	Floodplain
Reach 4	RD89BB000(12-18)	12/4/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RD89BB000(18-24)	12/4/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RD89BB000(6-12)	12/4/1998	0.5	1	6.70000	J	START_REG1	Floodplain
Reach 4	RD89C000(0-6)	12/4/1998	0	0.5	47.00000		START_REG1	Floodplain
Reach 4	RD89C000(12-18)	12/4/1998	1	1.5	1.10000		START_REG1	Floodplain
Reach 4	RD89C000(18-24)	12/4/1998	1.5	2	0.70000		START_REG1	Floodplain
Reach 4	RD89C000(6-12)	12/4/1998	0.5	1	37.00000		START_REG1	Floodplain
Reach 4	RD89C025(0-6)	12/4/1998	0	0.5	61.00000		START_REG1	Floodplain
Reach 4	RD89C025(12-18)	12/4/1998	1	1.5	0.40000	J	START_REG1	Floodplain
Reach 4	RD89C025(18-24)	12/4/1998	1.5	2	0.50000		EPA_REG1	Floodplain
Reach 4	RD89C025(18-24)	12/4/1998	1.5	2	2.10000		START_REG1	Floodplain
Reach 4	RD89C025(6-12)	12/4/1998	0.5	1	0.69000		EPA_REG1	Floodplain
Reach 4	RD89C025(6-12)	12/4/1998	0.5	1	1.00000		START_REG1	Floodplain
Reach 4	RD89C050(0-6)	12/4/1998	0	0.5	66.00000		START_REG1	Floodplain
Reach 4	RD89C050(12-18)	12/4/1998	1	1.5	1.50000		START_REG1	Floodplain
Reach 4	RD89C050(18-24)	12/4/1998	1.5	2	0.50000	U	START_REG1	Floodplain
Reach 4	RD89C050(6-12)	12/4/1998	0.5	1	14.00000		START_REG1	Floodplain
Reach 4	RD89C075(0-6)	12/4/1998	0	0.5	120.00000		START_REG1	Floodplain
Reach 4	RD89C075(12-18)	12/4/1998	1	1.5	110.00000		START_REG1	Floodplain
Reach 4	RD89C075(18-24)	12/4/1998	1.5	2	22.00000		START_REG1	Floodplain
Reach 4	RD89C075(6-12)	12/4/1998	0.5	1	380.00000		START_REG1	Floodplain
Reach 4	RD89C100(0-6)	12/4/1998	0	0.5	20.00000		EPA_REG1	Floodplain
Reach 4	RD89C100(0-6)	12/4/1998	0	0.5	63.00000	J	START_REG1	Floodplain
Reach 4	RD89C100(12-18)	12/4/1998	1	1.5	42.00000		START_REG1	Floodplain
Reach 4	RD89C100(18-24)	12/4/1998	1.5	2	15.00000		START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RD89C100(6-12)	12/4/1998	0.5	1	100.00000		START_REG1	Floodplain
Reach 4	RD89CC000(0-6)	12/4/1998	0	0.5	32.00000		START_REG1	Floodplain
Reach 4	RD89CC000(12-18)	12/4/1998	1	1.5	4.70000	J	START_REG1	Floodplain
Reach 4	RD89CC000(18-24)	12/4/1998	1.5	2	2.20000	J	START_REG1	Floodplain
Reach 4	RD89CC000(6-12)	12/4/1998	0.5	1	53.00000		START_REG1	Floodplain
Reach 4	RD89D000(0-6)	12/4/1998	0	0.5	43.00000		START_REG1	Floodplain
Reach 4	RD89D000(12-18)	12/4/1998	1	1.5	7.10000		EPA_REG1	Floodplain
Reach 4	RD89D000(12-18)	12/4/1998	1	1.5	14.00000		START_REG1	Floodplain
Reach 4	RD89D000(18-24)	12/4/1998	1.5	2	9.20000		START_REG1	Floodplain
Reach 4	RD89D000(6-12)	12/4/1998	0.5	1	24.00000		START_REG1	Floodplain
Reach 4	RD89D025(0-6)	12/4/1998	0	0.5	110.00000		START_REG1	Floodplain
Reach 4	RD89D025(12-18)	12/4/1998	1	1.5	3.80000		START_REG1	Floodplain
Reach 4	RD89D025(18-24)	12/4/1998	1.5	2	0.60000		START_REG1	Floodplain
Reach 4	RD89D025(6-12)	12/4/1998	0.5	1	15.00000		START_REG1	Floodplain
Reach 4	RD89D050(0-6)	12/4/1998	0	0.5	66.00000		START_REG1	Floodplain
Reach 4	RD89D050(12-18)	12/4/1998	1	1.5	100.00000		START_REG1	Floodplain
Reach 4	RD89D050(18-24)	12/4/1998	1.5	2	17.00000		EPA_REG1	Floodplain
Reach 4	RD89D050(18-24)	12/4/1998	1.5	2	28.00000		START_REG1	Floodplain
Reach 4	RD89D050(6-12)	12/4/1998	0.5	1	120.00000		START_REG1	Floodplain
Reach 4	RD89D075(0-6)	12/4/1998	0	0.5	11.00000		START_REG1	Floodplain
Reach 4	RD89D075(12-18)	12/4/1998	1	1.5	8.30000		START_REG1	Floodplain
Reach 4	RD89D075(18-24)	12/4/1998	1.5	2	19.00000		START_REG1	Floodplain
Reach 4	RD89D075(6-12)	12/4/1998	0.5	1	11.00000		START_REG1	Floodplain
Reach 4	RD89D100(0-6)	12/4/1998	0	0.5	51.00000		EPA_REG1	Floodplain
Reach 4	RD89D100(0-6)	12/4/1998	0	0.5	130.00000		START_REG1	Floodplain
Reach 4	RD89D100(12-18)	12/4/1998	1	1.5	100.00000		START_REG1	Floodplain
Reach 4	RD89D100(18-24)	12/4/1998	1.5	2	68.00000		START_REG1	Floodplain
Reach 4	RD89D100(6-12)	12/4/1998	0.5	1	45.00000		START_REG1	Floodplain
Reach 4	RD89DD000(0-6)	12/4/1998	0	0.5	34.00000		START_REG1	Floodplain
Reach 4	RD89DD000(12-18)	12/4/1998	1	1.5	47.00000		START_REG1	Floodplain
Reach 4	RD89DD000(18-24)	12/4/1998	1.5	2	54.00000	J	START_REG1	Floodplain
Reach 4	RD89DD000(6-12)	12/4/1998	0.5	1	51.00000		EPA_REG1	Floodplain
Reach 4	RD89DD000(6-12)	12/4/1998	0.5	1	68.00000		START_REG1	Floodplain
Reach 4	RD89E000(0-6)	12/4/1998	0	0.5	43.00000		EPA_REG1	Floodplain
Reach 4	RD89E000(0-6)	12/4/1998	0	0.5	63.00000		START_REG1	Floodplain
Reach 4	RD89E000(12-18)	12/4/1998	1	1.5	11.00000		START_REG1	Floodplain
Reach 4	RD89E000(18-24)	12/4/1998	1.5	2	2.00000		START_REG1	Floodplain
Reach 4	RD89E000(6-12)	12/4/1998	0.5	1	51.00000		START_REG1	Floodplain
Reach 4	RD89E025(0-6)	12/4/1998	0	0.5	74.00000		START_REG1	Floodplain
Reach 4	RD89E025(12-18)	12/4/1998	1	1.5	8.60000		EPA_REG1	Floodplain
Reach 4	RD89E025(12-18)	12/4/1998	1	1.5	12.00000		START_REG1	Floodplain
Reach 4	RD89E025(18-24)	12/4/1998	1.5	2	6.10000		START_REG1	Floodplain
Reach 4	RD89E025(6-12)	12/4/1998	0.5	1	51.00000		START_REG1	Floodplain
Reach 4	RD89EE000(0-6)	12/4/1998	0	0.5	1.00000	J	START_REG1	Floodplain

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	RD89EE000(12-18)	12/4/1998	1	1.5	18.00000	J	START_REG1	Floodplain
Reach 4	RD89EE000(18-24)	12/4/1998	1.5	2	2.10000		START_REG1	Floodplain
Reach 4	RD89EE000(6-12)	12/4/1998	0.5	1	43.00000		START_REG1	Floodplain
Reach 4	RD89EE025(0-6)	12/4/1998	0	0.5	6.20000	J	START_REG1	Floodplain
Reach 4	RD89EE025(12-18)	12/4/1998	1	1.5	1.42000		EPA_REG1	Floodplain
Reach 4	RD89EE025(12-18)	12/4/1998	1	1.5	2.10000		START_REG1	Floodplain
Reach 4	RD89EE025(18-24)	12/4/1998	1.5	2	4.30000	J	START_REG1	Floodplain
Reach 4	RD89EE025(6-12)	12/4/1998	0.5	1	28.00000		START_REG1	Floodplain
Reach 4	RD89F000(0-6)	12/4/1998	0	0.5	90.00000		START_REG1	Floodplain
Reach 4	RD89F000(12-18)	12/4/1998	1	1.5	1.90000		START_REG1	Floodplain
Reach 4	RD89F000(18-24)	12/4/1998	1.5	2	0.10000	U	EPA_REG1	Floodplain
Reach 4	RD89F000(18-24)	12/4/1998	1.5	2	0.50000	J	START_REG1	Floodplain
Reach 4	RD89F000(6-12)	12/4/1998	0.5	1	15.00000		START_REG1	Floodplain
Reach 4	RD89F025(0-6)	12/4/1998	0	0.5	60.00000		START_REG1	Floodplain
Reach 4	RD89F025(12-18)	12/4/1998	1	1.5	150.00000		START_REG1	Floodplain
Reach 4	RD89F025(18-24)	12/4/1998	1.5	2	28.00000		START_REG1	Floodplain
Reach 4	RD89F025(6-12)	12/4/1998	0.5	1	77.00000		START_REG1	Floodplain
Reach 4	RD89FF000(0-6)	12/4/1998	0	0.5	47.00000		START_REG1	Floodplain
Reach 4	RD89FF000(12-18)	12/4/1998	1	1.5	86.00000	J	START_REG1	Floodplain
Reach 4	RD89FF000(18-24)	12/4/1998	1.5	2	11.00000	J	START_REG1	Floodplain
Reach 4	RD89FF000(6-12)	12/4/1998	0.5	1	42.00000		START_REG1	Floodplain
Reach 4	RD89FF025(0-6)	12/4/1998	0	0.5	22.00000		START_REG1	Floodplain
Reach 4	RD89FF025(12-18)	12/4/1998	1	1.5	0.30000	J	START_REG1	Floodplain
Reach 4	RD89FF025(18-24)	12/4/1998	1.5	2	0.30000	J	START_REG1	Floodplain
Reach 4	RD89FF025(6-12)	12/4/1998	0.5	1	1.20000		START_REG1	Floodplain
Reach 4	RD89R034(6-12)	12/4/1998	0.5	1	21.00000		START_REG1	Floodplain
Reach 4	RD89R035(12-18)	12/4/1998	1	1.5	1.70000		START_REG1	Floodplain
Reach 4	RD89R036(18-24)	12/4/1998	1.5	2	3.30000		START_REG1	Floodplain
Reach 4	RD89R037(0-6)	12/4/1998	0	0.5	88.00000		START_REG1	Floodplain
Reach 4	RD89R039(12-18)	12/4/1998	1	1.5	3.70000		START_REG1	Floodplain
Reach 4	RD89R041(0-6)	12/4/1998	0	0.5	0.60000		START_REG1	Floodplain
Reach 4	RD89R042(6-12)	12/4/1998	0.5	1	12.00000		START_REG1	Floodplain
Reach 4	RD89R062(6-12)	12/4/1998	0.5	1	20.00000		START_REG1	Floodplain
Reach 5C	SF1	1/1/1975	0	0.5	0.47000		GE_HIST	Floodplain
Reach 5C	SF2	1/1/1975	0	0.5		U	GE_HIST	Floodplain
Reach 5C	SF3	1/1/1975	0	0.5	0.34000		GE_HIST	Floodplain
Reach 5C	SF4	1/1/1975	0	0.5	0.18000		GE_HIST	Floodplain
Reach 5C	SF5	1/1/1975	0	0.5	0.36000		GE_HIST	Floodplain
Reach 5C	SF6	1/1/1975	0	0.5	0.17000		GE_HIST	Floodplain
Reach 5C	SF8	1/1/1975	0	0.5		U	GE_HIST	Floodplain
Reach 5C	SM1	1/1/1975	0	0.5		U	GE_HIST	Floodplain
Reach 5C	SM2	1/1/1975	0	0.5	0.40000		GE_HIST	Floodplain
Reach 5C	SM3	1/1/1975	0	0.5	0.50000		GE_HIST	Floodplain
Reach 4	3-10C	11/15/1994	0.0	0.5	9.60000		GE_DB	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	3-10C	11/15/1994	0.5	1.0	37.00000		GE_DB	Main Channel
Reach 4	3-10C	11/15/1994	1.0	1.5	36.00000		GE_DB	Main Channel
Reach 4	3-10C	11/15/1994	1.5	2.0	25.00000		GE_DB	Main Channel
Reach 4	3-10C	11/15/1994	2.0	2.5	0.05900		GE_DB	Main Channel
Reach 4	3-10C	11/15/1994	2.5	3.0	0.04800	U	GE_DB	Main Channel
Reach 4	3-10C-1	5/14/1996	0.0	0.04	266.00000		GE_DB	Main Channel
Reach 4	3-10C-1	5/14/1996	0.04	0.5	85.40000		GE_DB	Main Channel
Reach 4	3-10D	5/16/1996	0.0	0.04	29.00000		GE_DB	Main Channel
Reach 4	3-10D	5/16/1996	0.04	0.5	1.76000		GE_DB	Main Channel
Reach 4	3-8B-1 (DUP)-DUP	5/14/1996	0.04	0.5	1.81000		GE_DB	Main Channel
Reach 4	3-8C	5/14/1996	0.0	0.04	2.65000		GE_DB	Main Channel
Reach 4	3-8C	5/14/1996	0.04	0.5	5.90000		GE_DB	Main Channel
Reach 4	3-8C-CRD	5/31/1996	0.0	0.3	2.51000		GE_DB	Main Channel
Reach 4	3-8C-CRD	5/31/1996	0.3	0.7	6.69000		GE_DB	Main Channel
Reach 4	3-8C-CRD	5/31/1996	0.7	1.0	20.00000		GE_DB	Main Channel
Reach 4	3-8C-CRD	5/31/1996	1.0	1.3	11.60000		GE_DB	Main Channel
Reach 4	3-8C-CRD	5/31/1996	1.3	1.7	6.16000		GE_DB	Main Channel
Reach 4	3-9B	8/8/1995	0.0	0.04	5.60000		GE_DB	Main Channel
Reach 4	3-9B	8/8/1995	0.0	0.1	6.30000		GE_DB	Main Channel
Reach 4	3-9B	8/8/1995	0.1	0.2	0.23000		GE_DB	Main Channel
Reach 4	3-9B	8/8/1995	0.2	0.25	0.45000		GE_DB	Main Channel
Reach 4	3-9B	8/8/1995	0.5	0.6	0.11000		GE_DB	Main Channel
Reach 4	3-9B	8/8/1995	1.0	1.1	1.20000	J	GE_DB	Main Channel
Reach 4	3-9B-1	5/14/1996	0.0	0.04	4.62000		GE_DB	Main Channel
Reach 4	3-9B-1	5/14/1996	0.04	0.5	9.54000		GE_DB	Main Channel
Reach 4	3-9D	5/14/1996	0.0	0.04	13.80000		GE_DB	Main Channel
Reach 4	3-9D	5/14/1996	0.04	0.5	0.75200		GE_DB	Main Channel
Reach 5A	4-10A	5/23/1996	0.0	0.04	12.00000		GE_DB	Main Channel
Reach 5A	4-10A	5/23/1996	0.04	0.5	3.58000		GE_DB	Main Channel
Reach 5A	4-10C	5/23/1996	0.0	0.04	72.80000		GE_DB	Main Channel
Reach 5A	4-10C	5/23/1996	0.04	0.5	11.80000		GE_DB	Main Channel
Reach 4	4-1A-CRD	5/31/1996	0.0	0.3	123.00000		GE_DB	Main Channel
Reach 4	4-1A-CRD	5/31/1996	0.3	0.7	38.10000		GE_DB	Main Channel
Reach 4	4-1A-CRD	5/31/1996	0.7	1.0	43.10000		GE_DB	Main Channel
Reach 4	4-1A-CRD	5/31/1996	1.0	1.3	25.10000		GE_DB	Main Channel
Reach 4	4-1A-CRD	5/31/1996	1.3	1.7	9.76000		GE_DB	Main Channel
Reach 4	4-1A-CRD-DUP	5/31/1996	0.3	0.7	23.40000		GE_DB	Main Channel
Reach 4	4-2B-1	5/16/1996	0.0	0.04	2.81000		GE_DB	Main Channel
Reach 4	4-2B-1	5/16/1996	0.04	0.5	17.00000		GE_DB	Main Channel
Reach 4	4-3A-CRD	5/31/1996	0.0	0.3	0.63200		GE_DB	Main Channel
Reach 4	4-3A-CRD	5/31/1996	0.3	0.7	2.58000		GE_DB	Main Channel
Reach 4	4-3A-CRD	5/31/1996	0.7	1.0	25.50000		GE_DB	Main Channel
Reach 4	4-3A-CRD	5/31/1996	1.0	1.3	2.60000		GE_DB	Main Channel
Reach 4	4-3A-CRD	5/31/1996	1.3	1.7	3.90000		GE_DB	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	4-3B	5/16/1996	0.0	0.04	8.40000		GE_DB	Main Channel
Reach 4	4-3B	5/16/1996	0.04	0.5	5.12000		GE_DB	Main Channel
Reach 4	4-3B (DUP)-DUP	5/16/1996	0.04	0.5	5.09000		GE_DB	Main Channel
Reach 4	4-4A	5/16/1996	0.0	0.04	36.40000		GE_DB	Main Channel
Reach 4	4-4A	5/16/1996	0.04	0.5	2.63000		GE_DB	Main Channel
Reach 4	4-5A	5/16/1996	0.0	0.04	5.27000		GE_DB	Main Channel
Reach 4	4-5A	11/15/1994	0.0	0.5	1.60000		GE_DB	Main Channel
Reach 4	4-5A	5/16/1996	0.04	0.5	9.17000		GE_DB	Main Channel
Reach 4	4-5A	11/15/1994	0.5	1.0	50.00000		GE_DB	Main Channel
Reach 4	4-5A	11/15/1994	1.0	1.5	35.00000		GE_DB	Main Channel
Reach 4	4-5A	11/15/1994	1.5	2.0	7.80000		GE_DB	Main Channel
Reach 4	4-5A	11/15/1994	2.0	2.5	3.90000		GE_DB	Main Channel
Reach 4	4-5A	11/15/1994	2.5	2.9	12.00000		GE_DB	Main Channel
Reach 4	4-5A-1	5/16/1996	0.0	0.04	0.32800		GE_DB	Main Channel
Reach 4	4-5A-1	5/16/1996	0.04	0.5	10.10000		GE_DB	Main Channel
Reach 4	4-5C-1	5/20/1996	0.0	0.04	2.66000		GE_DB	Main Channel
Reach 4	4-5C-1	5/20/1996	0.04	0.5	8.36000		GE_DB	Main Channel
Reach 4	4-5C-1 (DUP)-DUP	5/20/1996	0.04	0.5	18.00000		GE_DB	Main Channel
Reach 4	4-5E	11/10/1994	0.0	0.5	4.70000		GE_DB	Main Channel
Reach 4	4-5E	11/10/1994	0.5	1.0	4.40000		GE_DB	Main Channel
Reach 4	4-5E	11/10/1994	1.0	1.5	1.80000		GE_DB	Main Channel
Reach 4	4-5E	11/10/1994	1.5	2.0	1.60000		GE_DB	Main Channel
Reach 4	4-5E	11/10/1994	2.0	2.2	0.04700	U	GE_DB	Main Channel
Reach 4	4-6B	11/10/1994	0.0	0.5	1.70000		GE_DB	Main Channel
Reach 4	4-6B	11/10/1994	0.5	1.0	26.00000		GE_DB	Main Channel
Reach 4	4-6B	11/10/1994	1.0	1.5	2.20000		GE_DB	Main Channel
Reach 4	4-6B	11/10/1994	1.5	2.0	1.90000		GE_DB	Main Channel
Reach 4	4-6B	11/10/1994	2.0	2.5	4.10000		GE_DB	Main Channel
Reach 4	4-6B	11/10/1994	2.5	3.0	1.30000		GE_DB	Main Channel
Reach 4	4-6B	11/10/1994	3.0	3.5	0.04900	U	GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	0.0	0.5	17.00000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	0.5	1.0	24.00000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	1.0	1.5	16.00000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	1.5	2.0	11.00000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	2.0	2.5	30.00000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	2.5	3.0	28.00000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	3.0	3.5	17.00000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	3.5	4.0	3.80000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	4.0	4.5	1.90000		GE_DB	Main Channel
Reach 4	4-6G	11/10/1994	4.5	5.0	0.04800	U	GE_DB	Main Channel
Reach 4	4-6G-DUP	11/10/1994	3.5	4.0	6.40000		GE_DB	Main Channel
Reach 5A	4-7C	5/21/1996	0.0	0.04	23.70000		GE_DB	Main Channel
Reach 5A	4-7C	5/21/1996	0.04	0.5	54.20000		GE_DB	Main Channel
Reach 5A	4-7D	5/21/1996	0.0	0.04	21.40000		GE_DB	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	4-7D	5/21/1996	0.04	0.5	10.70000		GE_DB	Main Channel
Reach 5A	4-7D (DUP)-DUP	5/21/1996	0.04	0.5	8.76000		GE_DB	Main Channel
Reach 5A	4-8B	5/21/1996	0.0	0.04	12.80000		GE_DB	Main Channel
Reach 5A	4-8B	5/21/1996	0.04	0.5	12.70000		GE_DB	Main Channel
Reach 5A	4-8E	11/10/1994	0.0	0.5	51.00000		GE_DB	Main Channel
Reach 5A	4-8E	11/10/1994	0.5	1.0	31.00000		GE_DB	Main Channel
Reach 5A	4-8E	11/10/1994	1.0	1.5	1.60000		GE_DB	Main Channel
Reach 5A	4-8E	11/10/1994	1.5	2.0	0.04800	U	GE_DB	Main Channel
Reach 5A	4-8E	11/10/1994	2.0	2.5	0.05000	U	GE_DB	Main Channel
Reach 5A	4-8E-1	5/21/1996	0.0	0.04	24.10000		GE_DB	Main Channel
Reach 5A	4-8E-1	5/22/1996	0.04	0.5	9.66000		GE_DB	Main Channel
Reach 5A	4-9D	11/10/1994	0.0	0.5	6.30000		GE_DB	Main Channel
Reach 5A	4-9D	11/10/1994	0.5	1.0	23.00000		GE_DB	Main Channel
Reach 5A	4-9D	11/10/1994	1.0	1.5	67.00000		GE_DB	Main Channel
Reach 5A	4-9D	11/10/1994	1.5	2.0	77.00000		GE_DB	Main Channel
Reach 5A	4-9D	11/10/1994	2.0	2.5	1.60000		GE_DB	Main Channel
Reach 5A	4-9D	11/10/1994	2.5	3.0	0.12000		GE_DB	Main Channel
Reach 5A	4-9D-DUP	11/10/1994	1.0	1.5	44.00000		GE_DB	Main Channel
Reach 5A	4-9F-1	5/23/1996	0.0	0.04	4.20000		GE_DB	Main Channel
Reach 5A	4-9F-1	5/23/1996	0.04	0.5	2.07000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	0.0	0.5	8.00000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	0.5	1.0	23.00000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	1.0	1.5	20.00000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	1.5	2.0	5.40000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	2.0	2.5	200.00000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	2.5	3.0	150.00000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	3.0	3.5	17.00000		GE_DB	Main Channel
Reach 5A	4-9H	11/10/1994	3.5	4.0	1.60000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	0.0	0.3	9.67000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	0.3	0.7	2.60000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	0.7	1.0	5.33000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	1.0	1.3	6.16000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	1.3	1.7	5.78000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	1.7	2.0	34.80000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	2.0	2.3	16.40000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	2.3	2.7	37.90000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	2.7	3.0	207.00000		GE_DB	Main Channel
Reach 5A	4-9H-CRD	6/3/1996	3.0	3.2	16.80000		GE_DB	Main Channel
Reach 5A	4-9H-CRD-DUP	6/3/1996	0.3	0.7	2.44000		GE_DB	Main Channel
Reach 5A	5-1E	7/28/1995	0.0	0.04	8.20000		GE_DB	Main Channel
Reach 5A	5-1E	7/28/1995	0.0	0.1	7.10000		GE_DB	Main Channel
Reach 5A	5-1E	11/17/1994	0.0	0.5	52.00000		GE_DB	Main Channel
Reach 5A	5-1E	7/28/1995	0.1	0.2	8.80000		GE_DB	Main Channel
Reach 5A	5-1E	7/28/1995	0.2	0.25	28.00000		GE_DB	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	5-1E	7/28/1995	0.5	0.6	15.00000		GE_DB	Main Channel
Reach 5A	5-1E	11/17/1994	0.5	1.0	12.00000		GE_DB	Main Channel
Reach 5A	5-1E	7/28/1995	1.0	1.1	0.08000	J	GE_DB	Main Channel
Reach 5A	5-1E	11/17/1994	1.0	1.5	25.00000		GE_DB	Main Channel
Reach 5A	5-1E	11/17/1994	1.5	2.0	3.60000		GE_DB	Main Channel
Reach 5A	5-1E	11/17/1994	2.0	2.5	0.11000	U	GE_DB	Main Channel
Reach 5A	5-1E	11/17/1994	2.5	3.0	0.09100	U	GE_DB	Main Channel
Reach 5A	5-1I	8/7/1995	0.0	0.04	16.00000		GE_DB	Main Channel
Reach 5A	5-1I	8/7/1995	0.0	0.1	33.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	0.0	0.5	82.00000		GE_DB	Main Channel
Reach 5A	5-1I	8/7/1995	0.1	0.2	92.00000		GE_DB	Main Channel
Reach 5A	5-1I	8/7/1995	0.2	0.25	49.00000		GE_DB	Main Channel
Reach 5A	5-1I	8/7/1995	0.5	0.6	29.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	0.5	1.0	260.00000		GE_DB	Main Channel
Reach 5A	5-1I	8/7/1995	1.0	1.1	370.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	1.0	1.5	72.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	1.5	2.0	110.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	2.0	2.5	80.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	2.5	3.0	24.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	3.0	3.5	40.00000		GE_DB	Main Channel
Reach 5A	5-1I	11/17/1994	3.5	4.2	28.00000		GE_DB	Main Channel
Reach 5A	5-1I-1	5/23/1996	0.0	0.04	10.20000		GE_DB	Main Channel
Reach 5A	5-1I-1	5/23/1996	0.04	0.5	0.22500		GE_DB	Main Channel
Reach 5A	5-1I-CRD	6/4/1996	0.0	0.3	98.90000		GE_DB	Main Channel
Reach 5A	5-1I-CRD	6/4/1996	0.3	0.7	43.10000		GE_DB	Main Channel
Reach 5A	5-1I-CRD	6/4/1996	0.7	1.0	97.20000		GE_DB	Main Channel
Reach 5A	5-1I-CRD	6/4/1996	1.0	1.3	14.70000		GE_DB	Main Channel
Reach 5A	5-1I-CRD	6/4/1996	1.3	1.7	18.40000		GE_DB	Main Channel
Reach 5A	5-1I-DUP	11/17/1994	0.0	0.5	150.00000		GE_DB	Main Channel
Reach 5A	5-2F-CRD	6/4/1996	0.0	0.3	0.19300	U	GE_DB	Main Channel
Reach 5A	5-2F-CRD	6/4/1996	0.3	0.7	32.30000		GE_DB	Main Channel
Reach 5A	5-2F-CRD	6/4/1996	0.7	1.0	146.00000		GE_DB	Main Channel
Reach 5A	5-2F-CRD	6/4/1996	1.0	1.3	251.00000		GE_DB	Main Channel
Reach 5A	5-2F-CRD-DUP	6/4/1996	0.3	0.7	21.50000		GE_DB	Main Channel
Reach 5A	5-2H	5/23/1996	0.0	0.04	4.11000		GE_DB	Main Channel
Reach 5A	5-2H	5/23/1996	0.04	0.5	20.70000		GE_DB	Main Channel
Reach 5A	5-2L	11/17/1994	0.0	0.5	11.00000		GE_DB	Main Channel
Reach 5A	5-2L	11/17/1994	0.5	1.0	1.60000		GE_DB	Main Channel
Reach 5A	5-2L	11/17/1994	1.0	1.5	0.06300	U	GE_DB	Main Channel
Reach 5A	5-2L	11/17/1994	1.5	2.0	0.06200	U	GE_DB	Main Channel
Reach 5A	5-3B	11/17/1994	0.0	0.5	51.00000		GE_DB	Main Channel
Reach 5A	5-3B	11/17/1994	0.5	1.0	13.00000		GE_DB	Main Channel
Reach 5A	5-3B	11/17/1994	1.0	1.5	1.80000		GE_DB	Main Channel
Reach 5A	5-3B	11/17/1994	1.5	2.0	0.35000		GE_DB	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	5-3B	11/17/1994	2.0	2.4	0.04800	U	GE_DB	Main Channel
Reach 5A	5-3I	5/23/1996	0.0	0.04	26.10000		GE_DB	Main Channel
Reach 5A	5-3I	5/23/1996	0.04	0.5	29.90000		GE_DB	Main Channel
Reach 5A	5-3I-CRD	6/4/1996	0.0	0.3	32.40000		GE_DB	Main Channel
Reach 5A	5-3I-CRD	6/4/1996	0.3	0.7	27.30000		GE_DB	Main Channel
Reach 5A	5-3I-CRD	6/4/1996	0.7	1.0	26.70000		GE_DB	Main Channel
Reach 5A	5-3I-CRD	6/4/1996	1.0	1.3	28.60000		GE_DB	Main Channel
Reach 5A	5-3I-CRD	6/4/1996	1.3	1.7	25.30000		GE_DB	Main Channel
Reach 5A	5-3I-CRD-DUP	6/4/1996	0.7	1.0	16.40000		GE_DB	Main Channel
Reach 5B	5-3L	11/17/1994	0.0	0.5	17.00000		GE_DB	Main Channel
Reach 5B	5-3L	11/17/1994	0.5	1.0	7.30000		GE_DB	Main Channel
Reach 5B	5-3L	11/17/1994	1.0	1.5	13.00000		GE_DB	Main Channel
Reach 5B	5-3L	11/17/1994	1.5	2.0	18.00000		GE_DB	Main Channel
Reach 5B	5-3L	11/17/1994	2.0	2.5	24.00000		GE_DB	Main Channel
Reach 5B	5-3L	11/17/1994	2.5	3.0	3.60000		GE_DB	Main Channel
Reach 5B	5-3L	11/17/1994	3.0	3.5	0.05100	U	GE_DB	Main Channel
Reach 5B	5-4A	5/23/1996	0.0	0.04	18.70000		GE_DB	Main Channel
Reach 5B	5-4A	5/23/1996	0.04	0.5	26.90000		GE_DB	Main Channel
Reach 5B	5-4E-1	5/23/1996	0.0	0.04	23.00000		GE_DB	Main Channel
Reach 5B	5-4E-1	5/23/1996	0.04	0.5	20.60000		GE_DB	Main Channel
Reach 5B	5-4E-2-CRD	6/4/1996	0.0	0.3	23.10000		GE_DB	Main Channel
Reach 5B	5-4E-2-CRD	6/4/1996	0.3	0.7	25.10000		GE_DB	Main Channel
Reach 5B	5-4E-2-CRD	6/4/1996	0.7	1.0	24.90000		GE_DB	Main Channel
Reach 5B	5-4E-2-CRD	6/4/1996	1.0	1.3	42.40000		GE_DB	Main Channel
Reach 5B	5-4E-2-CRD	6/4/1996	1.3	1.7	24.80000		GE_DB	Main Channel
Reach 5B	5-4F	5/23/1996	0.0	0.04	20.20000		GE_DB	Main Channel
Reach 5B	5-4F	5/23/1996	0.04	0.5	22.60000		GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	0.0	0.04	9.00000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	0.0	0.1	15.00000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	0.1	0.2	6.80000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	0.2	0.25	3.20000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	0.5	0.6	5.40000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	1.0	1.1	72.00000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	1.2	1.3	5.00000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	1.6	1.7	37.00000	J	GE_DB	Main Channel
Reach 5B	6-1B	7/27/1995	2.3	2.33	10.00000	J	GE_DB	Main Channel
Reach 5B	6-1B-1-CRD	6/4/1996	0.0	0.3	13.60000		GE_DB	Main Channel
Reach 5B	6-1B-1-CRD	6/4/1996	0.3	0.7	4.04000		GE_DB	Main Channel
Reach 5B	6-1B-1-CRD	6/4/1996	0.7	1.0	0.15700	U	GE_DB	Main Channel
Reach 5B	6-1B-1-CRD	6/4/1996	1.0	1.3	0.16000	U	GE_DB	Main Channel
Reach 5B	6-1B-1-CRD	6/4/1996	1.3	1.6	0.29700	U	GE_DB	Main Channel
Reach 5B	6-1B-1-CRD-DUP	6/4/1996	0.7	1.0	0.16800	U	GE_DB	Main Channel
Reach 5B	6-1B-DUP	7/27/1995	1.2	1.3	69.00000		GE_DB	Main Channel
Reach 5B	6-2A-2-CRD	6/5/1996	0.0	0.3	45.90000		GE_DB	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	6-2A-2-CRD	6/5/1996	0.3	0.7	105.00000		GE_DB	Main Channel
Reach 5B	6-2A-2-CRD	6/5/1996	0.7	1.0	124.00000		GE_DB	Main Channel
Reach 5B	6-2A-2-CRD	6/5/1996	1.0	1.3	143.00000		GE_DB	Main Channel
Reach 5B	6-2A-2-CRD	6/5/1996	1.3	1.7	426.00000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	0.0	0.04	10.00000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	0.0	0.1	9.70000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	0.1	0.2	11.00000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	0.2	0.25	7.60000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	0.4	0.5	13.00000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	0.9	1.0	4.90000	J	GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	1.2	1.25	2.00000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	1.4	1.5	1.90000		GE_DB	Main Channel
Reach 5C	6-2G	7/27/1995	1.9	2.0	0.76000		GE_DB	Main Channel
Reach 5C	6-2G-CRD	6/5/1996	0.0	0.3	28.50000		GE_DB	Main Channel
Reach 5C	6-2G-CRD	6/5/1996	0.3	0.7	0.94900		GE_DB	Main Channel
Reach 5C	6-2G-CRD	6/5/1996	0.7	1.0	0.15100	U	GE_DB	Main Channel
Reach 5C	6-2G-CRD	6/5/1996	1.0	1.3	0.16300	U	GE_DB	Main Channel
Reach 5C	6-2G-CRD	6/5/1996	1.3	1.7	0.16000	U	GE_DB	Main Channel
Reach 5C	6-2G-DUP	7/27/1995	1.4	1.5	2.90000	J	GE_DB	Main Channel
Reach 5C	6-2J-CRD	6/5/1996	0.0	0.3	8.68000		GE_DB	Main Channel
Reach 5C	6-2J-CRD	6/5/1996	0.3	0.7	15.50000		GE_DB	Main Channel
Reach 5C	6-2J-CRD	6/5/1996	0.7	1.0	21.40000		GE_DB	Main Channel
Reach 5C	6-2J-CRD	6/5/1996	1.0	1.3	62.00000		GE_DB	Main Channel
Reach 5C	6-2J-CRD	6/5/1996	1.3	1.7	169.00000		GE_DB	Main Channel
Reach 5C	6-3A-1-CRD	6/5/1996	0.0	0.3	10.00000		GE_DB	Main Channel
Reach 5C	6-3A-1-CRD	6/5/1996	0.3	0.7	37.40000		GE_DB	Main Channel
Reach 5C	6-3A-1-CRD	6/5/1996	0.7	1.0	131.00000		GE_DB	Main Channel
Reach 5C	6-3A-1-CRD	6/5/1996	1.0	1.3	159.00000		GE_DB	Main Channel
Reach 5C	6-3A-1-CRD	6/5/1996	1.3	1.7	200.00000		GE_DB	Main Channel
Reach 5C	6-3A-1-CRD-DUP	6/5/1996	0.7	1.0	117.00000		GE_DB	Main Channel
Reach 5C	63J	7/26/1995	0	0.04	2.80000		GE_HIST	Main Channel
Reach 5C	63J	7/26/1995	0.5	0.58	0.21000		GE_HIST	Main Channel
Reach 5C	63J	7/26/1995	1	1.08	0.04500		GE_HIST	Main Channel
Reach 5C	6-3J	7/26/1995	0.0	0.04	2.80000		GE_DB	Main Channel
Reach 5C	6-3J	7/26/1995	0.0	0.1	0.38000		GE_DB	Main Channel
Reach 5C	6-3J	7/26/1995	0.1	0.2	0.30000		GE_DB	Main Channel
Reach 5C	6-3J	7/26/1995	0.2	0.25	0.28000		GE_DB	Main Channel
Reach 5C	6-3J	7/26/1995	0.5	0.6	0.21000		GE_DB	Main Channel
Reach 5C	6-3J	7/26/1995	1.0	1.1	0.04500	U	GE_DB	Main Channel
Reach 5C	7-1K	7/25/1995	0.0	0.04	4.30000		GE_DB	Main Channel
Reach 5C	7-1K	7/25/1995	0.0	0.1	6.50000		GE_DB	Main Channel
Reach 5C	7-1K	7/25/1995	0.1	0.2	7.50000		GE_DB	Main Channel
Reach 5C	7-1K	7/25/1995	0.2	0.25	8.30000		GE_DB	Main Channel
Reach 5C	7-1K	7/25/1995	0.5	0.6	8.50000		GE_DB	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	7-1K	7/25/1995	1.0	1.1	0.08400	U	GE_DB	Main Channel
Reach 5C	7-1S-1-CRD	6/6/1996	0.0	0.3	29.80000		GE_DB	Main Channel
Reach 5C	7-1S-1-CRD	6/6/1996	0.3	0.7	97.80000		GE_DB	Main Channel
Reach 5C	7-1S-1-CRD	6/6/1996	0.7	1.0	383.00000		GE_DB	Main Channel
Reach 5C	7-1S-1-CRD	6/6/1996	1.0	1.3	112.00000		GE_DB	Main Channel
Reach 5C	7-1S-1-CRD	6/6/1996	1.3	1.7	148.00000		GE_DB	Main Channel
Reach 5C	7-1S-2-CRD	6/6/1996	0.0	0.3	3.72000		GE_DB	Main Channel
Reach 5C	7-1S-2-CRD	6/6/1996	0.3	0.7	1.13000		GE_DB	Main Channel
Reach 5C	7-1S-2-CRD	6/6/1996	0.7	1.0	0.15400	U	GE_DB	Main Channel
Reach 5C	7-1S-2-CRD	6/6/1996	1.0	1.3	0.12900	U	GE_DB	Main Channel
Reach 5C	7-1S-2-CRD	6/6/1996	1.3	1.7	0.12800	U	GE_DB	Main Channel
Reach 5C	7-1S-2-CRD-DUP	6/6/1996	0.7	1.0	0.19300		GE_DB	Main Channel
Reach 4	H2-BL000004-0-2Y13-1400	5/13/2002	0	0	8.80000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y13-1630	5/13/2002	0	0	41.00000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y13-2200	5/13/2002	0	0	33.00000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y14-0545	5/14/2002	0	0	13.00000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y14-1430	5/14/2002	0	0	4.80000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y15-0015	5/15/2002	0	0	6.30000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y15-1230	5/15/2002	0	0	14.00000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y15-2230	5/15/2002	0	0	12.00000		EPA_COE	Main Channel
Reach 4	H2-BL000004-0-2Y17-0742	5/17/2002	0	0	29.00000		EPA_COE	Main Channel
Reach 4	H2-BL000004-1-2Y15-0015	5/15/2002	0	0	2.30000		EPA_COE	Main Channel
Reach 4	H2-SD010661-0-0000	11/10/1998	0	.5	5.49000		EPA_COE	Main Channel
Reach 4	H2-SD010661-0-0005	11/10/1998	.5	.92	14.40000		EPA_COE	Main Channel
Reach 4	H2-SD010662-0-0000	11/10/1998	0	.5	17.20000		EPA_COE	Main Channel
Reach 4	H2-SD010662-0-0005	11/10/1998	.5	.92	13.70000		EPA_COE	Main Channel
Reach 4	H2-SD010681-0-0000	11/10/1998	0	.5	55.00000		EPA_COE	Main Channel
Reach 4	H2-SD010681-0-0005	11/10/1998	.5	.92	0.87300		EPA_COE	Main Channel
Reach 4	H2-SD010682-0-0000	11/10/1998	0	.5	1.25000		EPA_COE	Main Channel
Reach 4	H2-SD010682-0-0005	11/10/1998	.5	1	0.60400	U	EPA_COE	Main Channel
Reach 4	H2-SD010682-0-0015	11/10/1998	1.5	2	0.62900	U	EPA_COE	Main Channel
Reach 4	H2-SD010683-0-0000	11/10/1998	0	.5	1.35000		EPA_COE	Main Channel
Reach 4	H2-SD010683-0-0005	11/10/1998	.5	1	0.59100	U	EPA_COE	Main Channel
Reach 4	H2-SD010683-0-0010	11/10/1998	1	1.5	0.59500	U	EPA_COE	Main Channel
Reach 4	H2-SD010683-0-0015	11/10/1998	1.5	1.67	0.54100	U	EPA_COE	Main Channel
Reach 4	H2-SD010701-0-0000	11/10/1998	0	.5	90.20000		EPA_COE	Main Channel
Reach 4	H2-SD010701-0-0005	11/10/1998	.5	1	4.10000		EPA_COE	Main Channel
Reach 4	H2-SD010701-0-0005	11/10/1998	.5	1	8.90000	J	EPA_COE	Main Channel
Reach 4	H2-SD010701-0-0010	11/10/1998	1	1.5	3.10000		EPA_COE	Main Channel
Reach 4	H2-SD010701-0-0015	11/10/1998	1.5	1.84	0.55700	U	EPA_COE	Main Channel
Reach 4	H2-SD010702-0-0000	11/10/1998	0	.5	0.54900	U	EPA_COE	Main Channel
Reach 4	H2-SD010702-0-0005	11/10/1998	.5	1	3.22000		EPA_COE	Main Channel
Reach 4	H2-SD010702-0-0010	11/10/1998	1	1.5	0.60800	U	EPA_COE	Main Channel
Reach 4	H2-SD010702-0-0015	11/10/1998	1.5	2	0.67900	U	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD010703-0-0000	11/10/1998	0	.5	1.87000		EPA_COE	Main Channel
Reach 4	H2-SD010703-0-0005	11/10/1998	.5	1	0.61300	U	EPA_COE	Main Channel
Reach 4	H2-SD010703-0-0010	11/10/1998	1	1.5	0.60700	U	EPA_COE	Main Channel
Reach 4	H2-SD010703-0-0015	11/10/1998	1.5	2	0.63100	U	EPA_COE	Main Channel
Reach 4	H2-SD010703-1-0005	11/10/1998	.5	1	0.66100	U	EPA_COE	Main Channel
Reach 4	H2-SD010721-0-0000	11/9/1998	0	.5	13.90000		EPA_COE	Main Channel
Reach 4	H2-SD010721-0-0005	11/9/1998	.5	1	1.71000		EPA_COE	Main Channel
Reach 4	H2-SD010721-0-0010	11/9/1998	1	1.34	0.55900	U	EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0000	11/9/1998	0	.5	4.54000	J	EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0005	11/9/1998	.5	1	3.78000	J	EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0010	11/9/1998	1	1.17	5.68000		EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0010B	6/4/1999	1	1.5	12.80000		EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0015B	6/4/1999	1.5	2	0.62200	U	EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0020B	6/4/1999	2	2.5	0.59800	U	EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0025B	6/4/1999	2.5	3	0.63600	U	EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0030B	6/4/1999	3	3.5	0.60600	U	EPA_COE	Main Channel
Reach 4	H2-SD010722-0-0035B	6/4/1999	3.5	4	0.61900	U	EPA_COE	Main Channel
Reach 4	H2-SD010722-1-0020B	6/4/1999	2	2.5	0.59300	U	EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0000	11/9/1998	0	.5	3.39000		EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0005	11/9/1998	.5	1	11.60000	J	EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0010	11/9/1998	1	1.5	15.30000	J	EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0015	11/9/1998	1.5	1.75	15.60000	J	EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0020B	6/4/1999	2	2.5	12.50000		EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0025B	6/4/1999	2.5	3	4.59000		EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0030B	6/4/1999	3	3.5	0.71800	U	EPA_COE	Main Channel
Reach 4	H2-SD010723-0-0035B	6/4/1999	3.5	4	0.73200	U	EPA_COE	Main Channel
Reach 4	H2-SD010741-0-0000	11/9/1998	0	.5	1.04000		EPA_COE	Main Channel
Reach 4	H2-SD010741-0-0005	11/9/1998	.5	1	0.41300	J	EPA_COE	Main Channel
Reach 4	H2-SD010741-0-0010	11/9/1998	1	1.5	1.89000		EPA_COE	Main Channel
Reach 4	H2-SD010741-0-0015	11/9/1998	1.5	2	0.62300	U	EPA_COE	Main Channel
Reach 4	H2-SD010741-0-0020	11/9/1998	2	2.34	0.62400	U	EPA_COE	Main Channel
Reach 4	H2-SD010742-0-0000	11/9/1998	0	.5	0.63300	U	EPA_COE	Main Channel
Reach 4	H2-SD010742-0-0005	11/9/1998	.5	1	3.59000	J	EPA_COE	Main Channel
Reach 4	H2-SD010742-0-0010	11/9/1998	1	1.5	4.46000		EPA_COE	Main Channel
Reach 4	H2-SD010742-0-0015	11/9/1998	1.5	2	0.68000	U	EPA_COE	Main Channel
Reach 4	H2-SD010742-0-0020	11/9/1998	2	2.25	0.70500	U	EPA_COE	Main Channel
Reach 4	H2-SD010742-1-0010	11/9/1998	1	1.5	0.63100		EPA_COE	Main Channel
Reach 4	H2-SD010743-0-0000	11/9/1998	0	.5	2.27000	J	EPA_COE	Main Channel
Reach 4	H2-SD010743-0-0005	11/9/1998	.5	1	3.98000		EPA_COE	Main Channel
Reach 4	H2-SD010743-0-0010	11/9/1998	1	1.5	0.75000	U	EPA_COE	Main Channel
Reach 4	H2-SD010743-1-0005	11/9/1998	.5	1	0.72900	U	EPA_COE	Main Channel
Reach 4	H2-SD010761-0-0000	11/9/1998	0	.5	1.35000		EPA_COE	Main Channel
Reach 4	H2-SD010761-0-0005	11/9/1998	.5	1	66.30000	J	EPA_COE	Main Channel
Reach 4	H2-SD010761-0-0010	11/9/1998	1	1.5	31.00000	J	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD010761-0-0015B	5/12/1999	1.5	2	8.83000		EPA_COE	Main Channel
Reach 4	H2-SD010761-0-0020B	5/12/1999	2	2.5	86.10000		EPA_COE	Main Channel
Reach 4	H2-SD010761-0-0025B	5/12/1999	2.5	3	11.70000		EPA_COE	Main Channel
Reach 4	H2-SD010761-0-0030B	5/12/1999	3	3.5	0.42300	J	EPA_COE	Main Channel
Reach 4	H2-SD010761-1-0000	11/9/1998	0	.5	4.16000		EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0000	11/9/1998	0	.5	19.40000		EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0005	11/9/1998	.5	1	39.60000		EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0010B	5/12/1999	1	1.5	0.50500	J	EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0015B	5/12/1999	1.5	2	0.34600	J	EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0020B	5/12/1999	2	2.5	4.37000	J	EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0025B	5/12/1999	2.5	3	0.37000	J	EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0030B	5/12/1999	3	3.5	0.66700		EPA_COE	Main Channel
Reach 4	H2-SD010762-0-0035B	5/12/1999	3.5	4	0.51100	U	EPA_COE	Main Channel
Reach 4	H2-SD010763-0-0000	11/9/1998	0	.5	11.80000		EPA_COE	Main Channel
Reach 4	H2-SD010763-0-0005	11/9/1998	.5	1	1.84000		EPA_COE	Main Channel
Reach 4	H2-SD010763-0-0010	11/9/1998	1	1.5	0.69600	U	EPA_COE	Main Channel
Reach 4	H2-SD010781-0-0000	11/3/1998	0	.5	3.27000		EPA_COE	Main Channel
Reach 4	H2-SD010781-0-0005	11/3/1998	.5	1	0.60000	U	EPA_COE	Main Channel
Reach 4	H2-SD010781-0-0010	11/3/1998	1	1.5	0.63000	U	EPA_COE	Main Channel
Reach 4	H2-SD010782-0-0000	11/3/1998	0	.5	6.19000		EPA_COE	Main Channel
Reach 4	H2-SD010782-0-0005	11/3/1998	.5	1	37.80000		EPA_COE	Main Channel
Reach 4	H2-SD010782-0-0010	11/3/1998	1	1.5	5.05000	J	EPA_COE	Main Channel
Reach 4	H2-SD010783-0-0000	11/3/1998	0	.5	5.84000	J	EPA_COE	Main Channel
Reach 4	H2-SD010783-0-0005	11/3/1998	.5	1	3.96000	J	EPA_COE	Main Channel
Reach 4	H2-SD010783-0-0010	11/3/1998	1	1.42	0.61900	U	EPA_COE	Main Channel
Reach 4	H2-SD010801-0-0000	11/2/1998	0	.5	3.30000		EPA_COE	Main Channel
Reach 4	H2-SD010801-0-0005	11/2/1998	.5	1	0.43000	J	EPA_COE	Main Channel
Reach 4	H2-SD010801-0-0010	11/2/1998	1	1.5	11.60000		EPA_COE	Main Channel
Reach 4	H2-SD010801-0-0015	11/2/1998	1.5	2	0.93200	U	EPA_COE	Main Channel
Reach 4	H2-SD010801-0-0020	11/2/1998	2	2.5	1.63000	U	EPA_COE	Main Channel
Reach 4	H2-SD010801-1-0000	11/2/1998	0	.5	28.50000		EPA_COE	Main Channel
Reach 4	H2-SD010802-0-0000	11/2/1998	0	.5	1.48000		EPA_COE	Main Channel
Reach 4	H2-SD010802-0-0005	11/2/1998	.5	1	2.70000		EPA_COE	Main Channel
Reach 4	H2-SD010802-0-0010	11/2/1998	1	1.34	38.00000		EPA_COE	Main Channel
Reach 4	H2-SD010802-0-0015B	5/18/1999	1.5	2	0.50400	U	EPA_COE	Main Channel
Reach 4	H2-SD010802-0-0020B	5/18/1999	2	2.5	0.51700	U	EPA_COE	Main Channel
Reach 4	H2-SD010802-0-0025B	5/18/1999	2.5	3	0.51000	U	EPA_COE	Main Channel
Reach 4	H2-SD010802-0-0030B	5/18/1999	3	3.5	0.50900	U	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0000	11/2/1998	0	.5	6.04000	J	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0005	11/2/1998	.5	1	63.10000		EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0010	11/2/1998	1	1.5	9.94000	J	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0015	11/2/1998	1.5	1.75	1.34000	J	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0015B	5/18/1999	1.5	2	0.51100	U	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0020B	5/18/1999	2	2.5	0.50500	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD010803-0-0025B	5/18/1999	2.5	3	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0030B	6/3/1999	3	3.5	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0035B	6/3/1999	3.5	4	0.55000	U	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0040B	6/3/1999	4	4.5	0.59600	U	EPA_COE	Main Channel
Reach 4	H2-SD010803-0-0045B	6/3/1999	4.5	5	0.56200	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0000	11/2/1998	0	.5	0.79600	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0005	11/2/1998	.5	1	0.78100	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0010	11/2/1998	1	1.5	0.81200	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0015	11/2/1998	1.5	2	0.97300	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0020B	6/3/1999	2	2.5	0.29900	J	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0025B	6/3/1999	2.5	3	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0030B	6/3/1999	3	3.5	0.01900	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0035B	6/3/1999	3.5	4	0.56300	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0040B	6/3/1999	4	4.5	0.53200	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-0-0045B	6/3/1999	4.5	5	0.55500	U	EPA_COE	Main Channel
Reach 4	H2-SD010821-1-0035B	6/3/1999	3.5	4	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0000	11/2/1998	0	.5	3.31000	J	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0005	11/2/1998	.5	1	0.61500		EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0010	11/2/1998	1	1.5	14.70000		EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0015B	6/3/1999	1.5	2	0.50400	U	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0020B	6/3/1999	2	2.5	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0025B	5/18/1999	2.5	3	0.50700	U	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0030B	5/18/1999	3	3.5	0.50400	U	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0035B	6/3/1999	3.5	4	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0040B	6/3/1999	4	4.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010822-0-0045B	6/3/1999	4.5	5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010823-0-0000	11/2/1998	0	.5	1.40000		EPA_COE	Main Channel
Reach 4	H2-SD010823-0-0005	11/2/1998	.5	1	2.80000		EPA_COE	Main Channel
Reach 4	H2-SD010823-0-0010	11/2/1998	1	1.5	7.16000		EPA_COE	Main Channel
Reach 4	H2-SD010823-0-0015	11/2/1998	1.5	1.67	8635.00000		EPA_COE	Main Channel
Reach 4	H2-SD010841-0-0000	11/2/1998	0	.5	4.57000	J	EPA_COE	Main Channel
Reach 4	H2-SD010841-0-0005	11/2/1998	.5	1	85.60000		EPA_COE	Main Channel
Reach 4	H2-SD010841-0-0010	11/2/1998	1	1.5	3.68000		EPA_COE	Main Channel
Reach 4	H2-SD010841-1-0000	11/2/1998	0	.5	2.90000	J	EPA_COE	Main Channel
Reach 4	H2-SD010842-0-0000	11/2/1998	0	.5	0.54700	J	EPA_COE	Main Channel
Reach 4	H2-SD010842-0-0005	11/2/1998	.5	1	0.54000	J	EPA_COE	Main Channel
Reach 4	H2-SD010842-0-0010	11/2/1998	1	1.5	0.77100		EPA_COE	Main Channel
Reach 4	H2-SD010842-0-0015	11/2/1998	1.5	1.92	0.58700	U	EPA_COE	Main Channel
Reach 4	H2-SD010843-0-0000	11/2/1998	0	.5	0.72100		EPA_COE	Main Channel
Reach 4	H2-SD010843-0-0005	11/2/1998	.5	1	0.70100		EPA_COE	Main Channel
Reach 4	H2-SD010843-0-0010	11/2/1998	1	1.5	0.69700	U	EPA_COE	Main Channel
Reach 4	H2-SD010843-0-0015	11/2/1998	1.5	2	0.74300	U	EPA_COE	Main Channel
Reach 4	H2-SD010861-0-0000	10/30/1998	0	.5	6.54000		EPA_COE	Main Channel
Reach 4	H2-SD010861-0-0005	10/30/1998	.5	1	1.52000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD010861-0-0010	10/30/1998	1	1.5	0.78500		EPA_COE	Main Channel
Reach 4	H2-SD010862-0-0000	10/30/1998	0	.5	4.01000		EPA_COE	Main Channel
Reach 4	H2-SD010862-0-0005	10/30/1998	.5	1	0.93100		EPA_COE	Main Channel
Reach 4	H2-SD010862-0-0010	10/30/1998	1	1.42	0.62800		EPA_COE	Main Channel
Reach 4	H2-SD010863-0-0000	10/30/1998	0	.5	5.34000		EPA_COE	Main Channel
Reach 4	H2-SD010863-0-0005	10/30/1998	.5	1	0.65300		EPA_COE	Main Channel
Reach 4	H2-SD010863-0-0010	10/30/1998	1	1.5	0.64400	U	EPA_COE	Main Channel
Reach 4	H2-SD010863-0-0015	10/30/1998	1.5	2	0.69900	U	EPA_COE	Main Channel
Reach 4	H2-SD010881-0-0000	10/30/1998	0	.5	27.30000	J	EPA_COE	Main Channel
Reach 4	H2-SD010881-0-0005	10/30/1998	.5	1	7.91000		EPA_COE	Main Channel
Reach 4	H2-SD010881-1-0000	10/30/1998	0	.5	22.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD010882-0-0000	10/30/1998	0	.5	0.60200	U	EPA_COE	Main Channel
Reach 4	H2-SD010882-0-0005	10/30/1998	.5	1	1.20000		EPA_COE	Main Channel
Reach 4	H2-SD010882-0-0010	10/30/1998	1	1.5	1.80000		EPA_COE	Main Channel
Reach 4	H2-SD010882-0-0015	10/30/1998	1.5	2	2.93000		EPA_COE	Main Channel
Reach 4	H2-SD010882-0-0020B	6/3/1999	2	2.5	0.76300		EPA_COE	Main Channel
Reach 4	H2-SD010882-0-0025B	6/3/1999	2.5	3	0.58900	U	EPA_COE	Main Channel
Reach 4	H2-SD010882-0-0030B	6/3/1999	3	3.5	0.64900	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0000	10/30/1998	0	.5	2.74000		EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0005	10/30/1998	.5	1	3.26000	J	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0010	10/30/1998	1	1.5	0.66500	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0015	10/30/1998	1.5	2	0.68100	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0020	10/30/1998	2	2.42	0.67100	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0025B	6/3/1999	2.5	3	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0030B	6/3/1999	3	3.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0035B	6/3/1999	3.5	4	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0040B	6/3/1999	4	4.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-0-0045B	6/3/1999	4.5	5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010883-1-0035B	6/3/1999	3.5	4	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD010901-0-0000	10/29/1998	0	.5	1.36000		EPA_COE	Main Channel
Reach 4	H2-SD010901-0-0005	10/29/1998	.5	1	0.85500	U	EPA_COE	Main Channel
Reach 4	H2-SD010901-0-0010	10/29/1998	1	1.5	0.82600	U	EPA_COE	Main Channel
Reach 4	H2-SD010901-0-0015	10/29/1998	1.5	2	1.05000	U	EPA_COE	Main Channel
Reach 4	H2-SD010902-0-0000	10/29/1998	0	.5	20.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD010902-0-0005	10/29/1998	.5	1	1.81000		EPA_COE	Main Channel
Reach 4	H2-SD010902-0-0010	10/29/1998	1	1.5	1.12000		EPA_COE	Main Channel
Reach 4	H2-SD010903-0-0000	10/29/1998	0	.5	10.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD010903-0-0005	10/29/1998	.5	1	0.59100	U	EPA_COE	Main Channel
Reach 4	H2-SD010903-0-0010	10/29/1998	1	1.5	0.63000	U	EPA_COE	Main Channel
Reach 4	H2-SD010921-0-0000	10/29/1998	0	.5	2.24000		EPA_COE	Main Channel
Reach 4	H2-SD010921-0-0005	10/29/1998	.5	1	0.83900	U	EPA_COE	Main Channel
Reach 4	H2-SD010921-0-0010	10/29/1998	1	1.5	0.00820		EPA_COE	Main Channel
Reach 4	H2-SD010921-0-0015	10/29/1998	1.5	2	0.81700	U	EPA_COE	Main Channel
Reach 4	H2-SD010922-0-0000	10/29/1998	0	.5	0.45800	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD010922-0-0005	10/29/1998	.5	1	0.54600	U	EPA_COE	Main Channel
Reach 4	H2-SD010922-0-0010	10/29/1998	1	1.5	0.58100	U	EPA_COE	Main Channel
Reach 4	H2-SD010941-0-0000	10/29/1998	0	.5	1.97000		EPA_COE	Main Channel
Reach 4	H2-SD010941-0-0005	10/29/1998	.5	1	4.46000		EPA_COE	Main Channel
Reach 4	H2-SD010941-0-0010	10/29/1998	1	1.5	1.51000		EPA_COE	Main Channel
Reach 4	H2-SD010941-0-0015	10/29/1998	1.5	2	0.59400	U	EPA_COE	Main Channel
Reach 4	H2-SD010941-1-0010	10/29/1998	1	1.5	0.62900	U	EPA_COE	Main Channel
Reach 4	H2-SD010942-0-0000	10/29/1998	0	.5	2.96000	J	EPA_COE	Main Channel
Reach 4	H2-SD010942-0-0005	10/29/1998	.5	1	22.50000	J	EPA_COE	Main Channel
Reach 4	H2-SD010942-0-0010	10/29/1998	1	1.5	0.57600	U	EPA_COE	Main Channel
Reach 4	H2-SD010942-0-0015	10/29/1998	1.5	2	0.56800	U	EPA_COE	Main Channel
Reach 4	H2-SD010943-0-0000	10/29/1998	0	.5	1.19000		EPA_COE	Main Channel
Reach 4	H2-SD010943-0-0005	10/29/1998	.5	1	0.63300	U	EPA_COE	Main Channel
Reach 4	H2-SD010943-0-0010	10/29/1998	1	1.5	0.79200	U	EPA_COE	Main Channel
Reach 4	H2-SD010943-0-0015	10/29/1998	1.5	1.75	1.05000	U	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0000	10/28/1998	0	.5	2.84000	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0000B	4/29/1999	0	.5	1.48000	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0005	10/28/1998	.5	1	6.85000	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0010	10/28/1998	1	1.5	4.96000	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0010B	4/29/1999	1	1.5	2.10000	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0015	10/28/1998	1.5	2	3.15000	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0020B	4/29/1999	2	2.5	0.57600	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0030B	4/29/1999	3	3.5	0.79900	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0040B	4/29/1999	4	4.5	280.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0050B	4/29/1999	5	5.5	0.88300	J	EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0060B	4/29/1999	6	6.5	2.15000		EPA_COE	Main Channel
Reach 4	H2-SD010961-0-0070B	4/29/1999	7	7.5	45.70000		EPA_COE	Main Channel
Reach 4	H2-SD010962-0-0000	10/28/1998	0	.5	0.83300	J	EPA_COE	Main Channel
Reach 4	H2-SD010962-0-0005	10/28/1998	.5	1	16.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD010962-0-0010	10/28/1998	1	1.5	0.92300		EPA_COE	Main Channel
Reach 4	H2-SD010981-0-0000	10/28/1998	0	.5	1.72000		EPA_COE	Main Channel
Reach 4	H2-SD010981-0-0000B	4/29/1999	0	.5	1.42000		EPA_COE	Main Channel
Reach 4	H2-SD010981-0-0005	10/28/1998	.5	1	7.57000		EPA_COE	Main Channel
Reach 4	H2-SD010981-0-0010	10/28/1998	1	1.5	51.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD010981-0-0010B	4/29/1999	1	1.5	3.27000		EPA_COE	Main Channel
Reach 4	H2-SD010981-0-0015	10/28/1998	1.5	2	288.00000		EPA_COE	Main Channel
Reach 4	H2-SD010981-0-0020B	4/29/1999	2	2.5	2.21000		EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0000	10/28/1998	0	.5	6.17000		EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0000B	4/29/1999	0	.5	49.30000		EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0005	10/28/1998	.5	1	15.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0010	10/28/1998	1	1.5	8.67000	J	EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0010B	4/29/1999	1	1.5	19.70000		EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0015	10/28/1998	1.5	1.83	9.96000	J	EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0020B	4/29/1999	2	2.5	79.80000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD011001-0-0025B	6/2/1999	2.5	3	18.70000		EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0030B	6/2/1999	3	3.5	0.55500	U	EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0035B	6/2/1999	3.5	4	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD011001-0-0040B	6/2/1999	4	4.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD011002-0-0000	10/28/1998	0	.5	12.10000		EPA_COE	Main Channel
Reach 4	H2-SD011002-0-0005	10/28/1998	.5	1	0.76800	U	EPA_COE	Main Channel
Reach 4	H2-SD011002-0-0010	10/28/1998	1	1.5	0.42200	J	EPA_COE	Main Channel
Reach 4	H2-SD011002-1-0000	10/28/1998	0	.5	0.80100	U	EPA_COE	Main Channel
Reach 4	H2-SD011003-0-0000	10/28/1998	0	.5	1.79000		EPA_COE	Main Channel
Reach 4	H2-SD011003-0-0005	10/28/1998	.5	1	0.76600		EPA_COE	Main Channel
Reach 4	H2-SD011003-0-0010	10/28/1998	1	1.5	2.20000	J	EPA_COE	Main Channel
Reach 4	H2-SD011003-0-0015B	6/2/1999	1.5	2	0.50300	U	EPA_COE	Main Channel
Reach 4	H2-SD011003-0-0020B	6/2/1999	2	2.5	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD011003-0-0025B	6/2/1999	2.5	3	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD011003-0-0030B	6/2/1999	3	3.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD011021-0-0000	10/28/1998	0	.5	10.70000		EPA_COE	Main Channel
Reach 4	H2-SD011021-0-0005	10/28/1998	.5	1	12.80000		EPA_COE	Main Channel
Reach 4	H2-SD011021-0-0010	10/28/1998	1	1.5	4.30000		EPA_COE	Main Channel
Reach 4	H2-SD011021-0-0015	10/28/1998	1.5	1.84	0.60700	J	EPA_COE	Main Channel
Reach 4	H2-SD011022-0-0000	10/28/1998	0	.5	3.80000	J	EPA_COE	Main Channel
Reach 4	H2-SD011022-0-0005	10/28/1998	.5	.75	0.63200	U	EPA_COE	Main Channel
Reach 4	H2-SD011023-0-0000	10/28/1998	0	.5	5.87000		EPA_COE	Main Channel
Reach 4	H2-SD011023-0-0005	10/28/1998	.5	1	0.62500	U	EPA_COE	Main Channel
Reach 4	H2-SD011023-0-0010	10/28/1998	1	1.25	0.58900	U	EPA_COE	Main Channel
Reach 4	H2-SD011041-0-0000	10/28/1998	0	.5	2.79000	J	EPA_COE	Main Channel
Reach 4	H2-SD011041-0-0005	10/28/1998	.5	1	4.96000		EPA_COE	Main Channel
Reach 4	H2-SD011041-0-0010	10/28/1998	1	1.25	1.40000	U	EPA_COE	Main Channel
Reach 4	H2-SD011042-0-0000	10/28/1998	0	.5	3.49000		EPA_COE	Main Channel
Reach 4	H2-SD011043-0-0000	10/28/1998	0	.5	39.90000		EPA_COE	Main Channel
Reach 4	H2-SD011043-0-0005	10/28/1998	.5	1	2.92000		EPA_COE	Main Channel
Reach 4	H2-SD011043-0-0010	10/28/1998	1	1.25	1.30000		EPA_COE	Main Channel
Reach 4	H2-SD021062-0-0000	10/23/1998	0	.5	0.90900		EPA_COE	Main Channel
Reach 4	H2-SD021062-0-0005	10/23/1998	.5	1	0.61500		EPA_COE	Main Channel
Reach 4	H2-SD021062-0-0010	10/23/1998	1	1.34	0.43800	J	EPA_COE	Main Channel
Reach 4	H2-SD021063-0-0000	10/23/1998	0	.5	19.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD021063-0-0005	10/23/1998	.5	1	1.28000	U	EPA_COE	Main Channel
Reach 4	H2-SD021101-0-0000	10/23/1998	0	.5	26.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021101-0-0005	10/23/1998	.5	1	1.56000		EPA_COE	Main Channel
Reach 4	H2-SD021101-1-0005	10/23/1998	.5	1	1.72000		EPA_COE	Main Channel
Reach 4	H2-SD021103-0-0000	10/23/1998	0	.5	3.06000		EPA_COE	Main Channel
Reach 4	H2-SD021123-0-0000	10/23/1998	0	.5	0.10000		EPA_COE	Main Channel
Reach 4	H2-SD021123-0-0005	10/23/1998	.5	1	0.69000	U	EPA_COE	Main Channel
Reach 4	H2-SD021202-0-0000	6/2/1999	0	.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021202-0-0005	6/2/1999	.5	1	0.50200	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021203-0-0000	10/22/1998	0	.5	7.16000		EPA_COE	Main Channel
Reach 4	H2-SD021203-0-0005	10/22/1998	.5	1	3.00000		EPA_COE	Main Channel
Reach 4	H2-SD021223-0-0000	10/22/1998	0	.5	99.90000		EPA_COE	Main Channel
Reach 4	H2-SD021223-0-0005	10/22/1998	.5	1	7.17000	J	EPA_COE	Main Channel
Reach 4	H2-SD021262-0-0000	6/2/1999	0	.5	35.50000		EPA_COE	Main Channel
Reach 4	H2-SD021262-0-0020	6/2/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021281-0-0000	10/21/1998	0	.5	0.35100	J	EPA_COE	Main Channel
Reach 4	H2-SD021281-0-0005	10/21/1998	.5	1	0.46100	J	EPA_COE	Main Channel
Reach 4	H2-SD021282-0-0000	10/22/1998	0	.5	0.56200	U	EPA_COE	Main Channel
Reach 4	H2-SD021282-0-0005	10/22/1998	.5	1	3.21000		EPA_COE	Main Channel
Reach 4	H2-SD021282-0-0010	10/22/1998	1	1.5	0.56600	U	EPA_COE	Main Channel
Reach 4	H2-SD021283-0-0000	10/22/1998	0	.5	1.40000	J	EPA_COE	Main Channel
Reach 4	H2-SD021283-0-0005	10/22/1998	.5	1	0.68400	U	EPA_COE	Main Channel
Reach 4	H2-SD021283-0-0010	10/22/1998	1	1.5	0.77100	U	EPA_COE	Main Channel
Reach 4	H2-SD021302-0-0000	10/21/1998	0	.5	2.08000		EPA_COE	Main Channel
Reach 4	H2-SD021302-0-0005	10/21/1998	.5	1	4.27000		EPA_COE	Main Channel
Reach 4	H2-SD021362-0-0000B	5/18/1999	0	.5	3.00000		EPA_COE	Main Channel
Reach 4	H2-SD021362-0-0005B	5/18/1999	.5	1	1.05000		EPA_COE	Main Channel
Reach 4	H2-SD021401-0-0000	10/21/1998	0	.5	6.47000		EPA_COE	Main Channel
Reach 4	H2-SD021401-0-0005	10/21/1998	.5	1	7.48000	J	EPA_COE	Main Channel
Reach 4	H2-SD021403-0-0000	10/21/1998	0	.5	0.79800		EPA_COE	Main Channel
Reach 4	H2-SD021403-0-0005	10/21/1998	.5	1	4.77000		EPA_COE	Main Channel
Reach 4	H2-SD021403-1-0000	10/21/1998	0	.5	1.06000		EPA_COE	Main Channel
Reach 4	H2-SD021442-0-0000	6/3/1999	0	.5	8.50000		EPA_COE	Main Channel
Reach 4	H2-SD021442-0-0005	6/3/1999	.5	1	12.20000		EPA_COE	Main Channel
Reach 4	H2-SD021501-0-0000	10/21/1998	0	.5	2.59000		EPA_COE	Main Channel
Reach 4	H2-SD021501-0-0005	10/21/1998	.5	1	3.27000		EPA_COE	Main Channel
Reach 4	H2-SD021501-0-0010	10/21/1998	1	1.17	0.33200	J	EPA_COE	Main Channel
Reach 4	H2-SD021521-0-0020	7/19/2000	2	3	14.20000		EPA_COE	Main Channel
Reach 4	H2-SD021522-0-0000	10/21/1998	0	.5	3.08000		EPA_COE	Main Channel
Reach 4	H2-SD021522-0-0020	7/19/2000	2	3	19.60000		EPA_COE	Main Channel
Reach 4	H2-SD021522-0-0030	6/3/1999	3	3.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021522-0-0035	6/3/1999	3.5	4	0.55200		EPA_COE	Main Channel
Reach 4	H2-SD021522-0-0050	6/3/1999	5	5.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021522-0-0055	6/3/1999	5.5	6	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021523-0-0000	10/21/1998	0	.5	2.68000		EPA_COE	Main Channel
Reach 4	H2-SD021523-0-0005	10/21/1998	.5	1	7.45000		EPA_COE	Main Channel
Reach 4	H2-SD021523-0-0020	7/19/2000	2	3	37.10000		EPA_COE	Main Channel
Reach 4	H2-SD021541-0-0000	10/21/1998	0	.5	4.20000		EPA_COE	Main Channel
Reach 4	H2-SD021541-0-0005	10/21/1998	.5	1	17.60000		EPA_COE	Main Channel
Reach 4	H2-SD021541-0-0020	7/19/2000	2	3	5.28000		EPA_COE	Main Channel
Reach 4	H2-SD021542-0-0000	10/21/1998	0	.5	45.00000		EPA_COE	Main Channel
Reach 4	H2-SD021542-0-0000B	6/4/1999	0	.5	3.80000		EPA_COE	Main Channel
Reach 4	H2-SD021542-0-0005	10/21/1998	.5	1	32.90000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021542-0-0020	7/19/2000	2	2.5	7.53000		EPA_COE	Main Channel
Reach 4	H2-SD021542-0-0070B	6/4/1999	7	7.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021542-0-0075B	6/4/1999	7.5	8	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021542-0-0090B	6/4/1999	9	9.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021542-0-0095B	6/4/1999	9.5	10	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021542-1-0020	7/19/2000	2	2.5	5.33000		EPA_COE	Main Channel
Reach 4	H2-SD021543-0-0000	10/21/1998	0	.5	9.29000	J	EPA_COE	Main Channel
Reach 4	H2-SD021543-0-0020	7/19/2000	2	2.5	9.70000		EPA_COE	Main Channel
Reach 4	H2-SD021561-0-0000	10/20/1998	0	.5	21.40000		EPA_COE	Main Channel
Reach 4	H2-SD021561-0-0005	10/20/1998	.5	1	7.24000		EPA_COE	Main Channel
Reach 4	H2-SD021561-0-0020	7/20/2000	2	2.5	13.00000		EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0000	10/20/1998	0	.5	5.64000		EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0000B	6/4/1999	0	.5	5.37000		EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0030B	6/4/1999	3	3.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0050B	6/4/1999	5	5.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0055B	6/4/1999	5.5	6	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0070B	6/4/1999	7	7.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0075B	6/4/1999	7.5	8	0.52700	U	EPA_COE	Main Channel
Reach 4	H2-SD021562-0-0080B	6/4/1999	8	8.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021581-0-0000	10/20/1998	0	.5	1.68000	J	EPA_COE	Main Channel
Reach 4	H2-SD021581-0-0005	10/20/1998	.5	1	16.90000	J	EPA_COE	Main Channel
Reach 4	H2-SD021581-0-0010	10/20/1998	1	1.5	6.72000		EPA_COE	Main Channel
Reach 4	H2-SD021581-1-0000	10/20/1998	0	.5	3.42000		EPA_COE	Main Channel
Reach 4	H2-SD021582-0-0000	10/20/1998	0	.5	100.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021582-0-0005	10/20/1998	.5	.84	1.05000		EPA_COE	Main Channel
Reach 4	H2-SD021583-0-0000	10/20/1998	0	.5	0.54400	U	EPA_COE	Main Channel
Reach 4	H2-SD021601-0-0000	10/20/1998	0	.5	5.66000	J	EPA_COE	Main Channel
Reach 4	H2-SD021601-0-0005	10/20/1998	.5	1	45.90000		EPA_COE	Main Channel
Reach 4	H2-SD021601-0-0005B	4/26/1999	.5	1	2.27000		EPA_COE	Main Channel
Reach 4	H2-SD021601-0-0010	10/20/1998	1	1.5	40.70000		EPA_COE	Main Channel
Reach 4	H2-SD021601-0-0015B	4/26/1999	1.5	2	12.90000		EPA_COE	Main Channel
Reach 4	H2-SD021602-0-0000	10/20/1998	0	.5	34.30000		EPA_COE	Main Channel
Reach 4	H2-SD021602-0-0005	10/20/1998	.5	1	41.90000		EPA_COE	Main Channel
Reach 4	H2-SD021602-0-0010	10/20/1998	1	1.5	74.10000		EPA_COE	Main Channel
Reach 4	H2-SD021602-0-0015B	6/1/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021603-0-0000	10/20/1998	0	.5	21.30000		EPA_COE	Main Channel
Reach 4	H2-SD021603-0-0005	10/20/1998	.5	1	43.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021603-0-0010	10/20/1998	1	1.25	9.15000		EPA_COE	Main Channel
Reach 4	H2-SD021621-0-0000	10/20/1998	0	.5	15.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021621-0-0005	10/20/1998	.5	1	0.89400		EPA_COE	Main Channel
Reach 4	H2-SD021622-0-0000	10/20/1998	0	.5	0.53300	U	EPA_COE	Main Channel
Reach 4	H2-SD021622-0-0005	10/20/1998	.5	1	82.30000		EPA_COE	Main Channel
Reach 4	H2-SD021622-0-0010	10/20/1998	1	1.5	0.52400	J	EPA_COE	Main Channel
Reach 4	H2-SD021622-0-0015	10/20/1998	1.5	2	152.00000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021622-0-0020	10/20/1998	2	2.5	0.53200	U	EPA_COE	Main Channel
Reach 4	H2-SD021622-0-0025	10/20/1998	2.5	2.75	0.85800		EPA_COE	Main Channel
Reach 4	H2-SD021623-0-0000	10/19/1998	0	.5	310.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021623-0-0005	10/19/1998	.5	1	1.34000		EPA_COE	Main Channel
Reach 4	H2-SD021623-0-0010	10/19/1998	1	1.5	3.37000		EPA_COE	Main Channel
Reach 4	H2-SD021623-0-0015	10/19/1998	1.5	2	8.77000		EPA_COE	Main Channel
Reach 4	H2-SD021623-0-0020B	6/1/1999	2	2.5	19.10000		EPA_COE	Main Channel
Reach 4	H2-SD021623-0-0025B	6/1/1999	2.5	3	8.50000	J	EPA_COE	Main Channel
Reach 4	H2-SD021623-1-0000	10/19/1998	0	.5	0.56200	UJ	EPA_COE	Main Channel
Reach 4	H2-SD021642-0-0000	10/19/1998	0	.5	51.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021642-0-0005	10/19/1998	.5	1	0.55500	U	EPA_COE	Main Channel
Reach 4	H2-SD021643-0-0000	10/19/1998	0	.5	9.36000		EPA_COE	Main Channel
Reach 4	H2-SD021643-0-0005	10/19/1998	.5	1	2.81000		EPA_COE	Main Channel
Reach 4	H2-SD021661-0-0000	10/19/1998	0	.5	1.38000		EPA_COE	Main Channel
Reach 4	H2-SD021661-0-0005	10/19/1998	.5	1	2.71000		EPA_COE	Main Channel
Reach 4	H2-SD021662-0-0000	10/19/1998	0	.5	7.36000		EPA_COE	Main Channel
Reach 4	H2-SD021662-0-0005	10/19/1998	.5	1	3.38000		EPA_COE	Main Channel
Reach 4	H2-SD021662-0-0010	10/19/1998	1	1.5	1.19000		EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0000	10/19/1998	0	.5	2.49000		EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0005	10/19/1998	.5	1	14.40000		EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0010	10/19/1998	1	1.5	8.15000		EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0015B	6/1/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0020B	6/1/1999	2	2.5	0.01900	U	EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0025B	6/1/1999	2.5	3	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0030B	6/1/1999	3	3.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0035B	6/1/1999	3.5	4	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021663-0-0040B	6/1/1999	4	4.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021663-1-0025B	6/1/1999	2.5	3	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021681-0-0000	10/19/1998	0	.5	5.10000		EPA_COE	Main Channel
Reach 4	H2-SD021681-0-0005	10/19/1998	.5	1	3.35000		EPA_COE	Main Channel
Reach 4	H2-SD021681-0-0010	10/19/1998	1	1.5	0.28600	J	EPA_COE	Main Channel
Reach 4	H2-SD021681-1-0000	10/19/1998	0	.5	8.93000		EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0000	10/19/1998	0	.5	5.41000		EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0005	10/19/1998	.5	1	37.90000		EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0005B	4/26/1999	.5	1	4.99000		EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0010	10/19/1998	1	1.5	48.30000		EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0015B	4/26/1999	1.5	2	9.46000		EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0020B	6/1/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0025B	6/1/1999	2.5	3	0.50600	U	EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0030B	6/1/1999	3	3.5	0.51800	U	EPA_COE	Main Channel
Reach 4	H2-SD021682-0-0035B	6/1/1999	3.5	4	0.78900	U	EPA_COE	Main Channel
Reach 4	H2-SD021683-0-0000	10/19/1998	0	.5	2.28000		EPA_COE	Main Channel
Reach 4	H2-SD021683-0-0005	10/19/1998	.5	1	20.90000		EPA_COE	Main Channel
Reach 4	H2-SD021683-0-0010B	6/1/1999	1	1.5	4.17000		EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021683-0-0015B	6/1/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021683-0-0020B	6/1/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021683-0-0025B	6/1/1999	2.5	3	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021701-0-0000	10/16/1998	0	.5	82.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021701-0-0005	10/16/1998	.5	1	1.59000		EPA_COE	Main Channel
Reach 4	H2-SD021702-0-0000	10/16/1998	0	.5	0.64400		EPA_COE	Main Channel
Reach 4	H2-SD021702-0-0005	10/16/1998	.5	1	11.00000		EPA_COE	Main Channel
Reach 4	H2-SD021702-0-0010	10/16/1998	1	1.5	22.30000		EPA_COE	Main Channel
Reach 4	H2-SD021702-0-0020B	6/1/1999	2	2.5	0.48900	J	EPA_COE	Main Channel
Reach 4	H2-SD021702-0-0025B	6/1/1999	2.5	3	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD021702-0-0030B	6/1/1999	3	3.5	0.52100	U	EPA_COE	Main Channel
Reach 4	H2-SD021702-0-0035B	6/1/1999	3.5	4	0.75900	U	EPA_COE	Main Channel
Reach 4	H2-SD021703-0-0000	10/16/1998	0	.5	2.34000		EPA_COE	Main Channel
Reach 4	H2-SD021703-0-0005	10/16/1998	.5	1	0.42600	J	EPA_COE	Main Channel
Reach 4	H2-SD021703-0-0010	10/16/1998	1	1.5	1.72000		EPA_COE	Main Channel
Reach 4	H2-SD021703-0-0015	10/16/1998	1.5	2	2.69000		EPA_COE	Main Channel
Reach 4	H2-SD021721-0-0000	10/16/1998	0	.5	0.59600	U	EPA_COE	Main Channel
Reach 4	H2-SD021721-0-0005	10/16/1998	.5	1	0.58200	U	EPA_COE	Main Channel
Reach 4	H2-SD021721-0-0005B	4/26/1999	.5	1	105.00000		EPA_COE	Main Channel
Reach 4	H2-SD021721-0-0010	10/16/1998	1	1.5	5.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD021721-0-0015B	4/26/1999	1.5	2	3.97000		EPA_COE	Main Channel
Reach 4	H2-SD021721-0-0020B	6/1/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 4	H2-SD021722-0-0000	10/16/1998	0	.5	0.30200	J	EPA_COE	Main Channel
Reach 4	H2-SD021722-0-0005	10/16/1998	.5	1	0.55400	U	EPA_COE	Main Channel
Reach 4	H2-SD021722-0-0010	10/16/1998	1	1.5	0.59400	U	EPA_COE	Main Channel
Reach 4	H2-SD021723-0-0000	10/16/1998	0	.5	0.54400	U	EPA_COE	Main Channel
Reach 4	H2-SD021723-0-0005	10/16/1998	.5	1	0.78000	J	EPA_COE	Main Channel
Reach 4	H2-SD021723-0-0010	10/16/1998	1	1.5	0.60400	U	EPA_COE	Main Channel
Reach 4	H2-SD021741-0-0000	10/16/1998	0	.5	3.23000		EPA_COE	Main Channel
Reach 4	H2-SD021741-0-0005	10/16/1998	.5	1	1.51000		EPA_COE	Main Channel
Reach 4	H2-SD021741-0-0010	10/16/1998	1	1.5	2.01000		EPA_COE	Main Channel
Reach 4	H2-SD021742-0-0000	10/16/1998	0	.5	31.80000	J	EPA_COE	Main Channel
Reach 4	H2-SD021742-0-0005	10/16/1998	.5	1	0.56800	U	EPA_COE	Main Channel
Reach 4	H2-SD021742-0-0010	10/16/1998	1	1.5	0.56300	U	EPA_COE	Main Channel
Reach 4	H2-SD021742-1-0000	10/16/1998	0	.5	29.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021761-0-0000	10/16/1998	0	.5	12.80000		EPA_COE	Main Channel
Reach 4	H2-SD021761-0-0005	10/16/1998	.5	1	1.90000	J	EPA_COE	Main Channel
Reach 4	H2-SD021761-0-0010	10/16/1998	1	1.5	0.57600	U	EPA_COE	Main Channel
Reach 4	H2-SD021761-0-0015	10/16/1998	1.5	2	0.74100		EPA_COE	Main Channel
Reach 4	H2-SD021762-0-0000	10/16/1998	0	.5	0.60200	U	EPA_COE	Main Channel
Reach 4	H2-SD021762-0-0005	10/16/1998	.5	1	0.53800	U	EPA_COE	Main Channel
Reach 4	H2-SD021762-0-0010	10/16/1998	1	1.5	0.56100	U	EPA_COE	Main Channel
Reach 4	H2-SD021762-0-0015	10/16/1998	1.5	2	2.89000		EPA_COE	Main Channel
Reach 4	H2-SD021763-0-0000	10/16/1998	0	.5	1.05000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021763-0-0005	10/16/1998	.5	1	0.75300		EPA_COE	Main Channel
Reach 4	H2-SD021781-0-0000	10/15/1998	0	.5	0.56800	U	EPA_COE	Main Channel
Reach 4	H2-SD021781-0-0005	10/15/1998	.5	1	18.60000	J	EPA_COE	Main Channel
Reach 4	H2-SD021781-0-0010	10/15/1998	1	1.5	0.60300	U	EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0000	10/15/1998	0	.5	21.00000		EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0000B	4/26/1999	0	.5	0.69700		EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0005	10/15/1998	.5	1	2.81000		EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0010	10/15/1998	1	1.5	13.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0010B	4/26/1999	1	1.5	16.70000		EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0015B	6/1/1999	1.5	2	6.04000		EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0020B	4/26/1999	2	2.5	18.00000		EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0025B	6/1/1999	2.5	3	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0030B	6/1/1999	3	3.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021782-0-0035B	6/1/1999	3.5	4	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021782-1-0025B	6/1/1999	2.5	3	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021783-0-0000	10/15/1998	0	.5	0.54200	U	EPA_COE	Main Channel
Reach 4	H2-SD021783-0-0005	10/15/1998	.5	1	3.81000		EPA_COE	Main Channel
Reach 4	H2-SD021783-0-0010	10/15/1998	1	1.5	53.00000		EPA_COE	Main Channel
Reach 4	H2-SD021783-0-0015	10/15/1998	1.5	2	208.00000		EPA_COE	Main Channel
Reach 4	H2-SD021783-1-0010	10/15/1998	1	1.5	70.60000		EPA_COE	Main Channel
Reach 4	H2-SD021801-0-0000	10/15/1998	0	.5	1.16000		EPA_COE	Main Channel
Reach 4	H2-SD021801-0-0005	10/15/1998	.5	1	0.62800	U	EPA_COE	Main Channel
Reach 4	H2-SD021801-0-0010	10/15/1998	1	1.5	3.64000	J	EPA_COE	Main Channel
Reach 4	H2-SD021802-0-0000	10/15/1998	0	.5	1.16000		EPA_COE	Main Channel
Reach 4	H2-SD021802-0-0005	10/15/1998	.5	1	24.50000	J	EPA_COE	Main Channel
Reach 4	H2-SD021802-0-0010	10/15/1998	1	1.5	2.54000		EPA_COE	Main Channel
Reach 4	H2-SD021803-0-0000	10/15/1998	0	.5	1.10000	J	EPA_COE	Main Channel
Reach 4	H2-SD021803-0-0005	10/15/1998	.5	1	2.42000		EPA_COE	Main Channel
Reach 4	H2-SD021803-0-0010	10/15/1998	1	1.5	2.94000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0000	10/15/1998	0	.5	3.78000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0000B	4/15/1999	0	.5	9.90000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0005	10/15/1998	.5	1	5.76000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0010	10/15/1998	1	1.5	5.48000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0010B	4/15/1999	1	1.5	18.00000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0015B	6/1/1999	1.5	2	6.81000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0020B	4/15/1999	2	2.5	5.50000		EPA_COE	Main Channel
Reach 4	H2-SD021821-0-0025B	6/1/1999	2.5	3	0.02100	U	EPA_COE	Main Channel
Reach 4	H2-SD021822-0-0000	10/15/1998	0	.5	15.10000	J	EPA_COE	Main Channel
Reach 4	H2-SD021822-0-0005	10/15/1998	.5	1	2.51000	J	EPA_COE	Main Channel
Reach 4	H2-SD021822-0-0010	10/15/1998	1	1.5	3.07000		EPA_COE	Main Channel
Reach 4	H2-SD021822-1-0000	10/15/1998	0	.5	59.60000	J	EPA_COE	Main Channel
Reach 4	H2-SD021823-0-0000	10/15/1998	0	.5	0.56700	U	EPA_COE	Main Channel
Reach 4	H2-SD021823-0-0005	10/15/1998	.5	1	47.20000		EPA_COE	Main Channel
Reach 4	H2-SD021823-0-0010	10/15/1998	1	1.5	130.00000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021823-0-0015B	6/1/1999	1.5	2	3.67000		EPA_COE	Main Channel
Reach 4	H2-SD021823-0-0020B	6/1/1999	2	2.5	0.50000	U	EPA_COE	Main Channel
Reach 4	H2-SD021841-0-0000	10/15/1998	0	.5	0.59000	U	EPA_COE	Main Channel
Reach 4	H2-SD021841-0-0005	10/15/1998	.5	1	9.11000		EPA_COE	Main Channel
Reach 4	H2-SD021841-0-0005B	4/15/1999	.5	1	7.60000		EPA_COE	Main Channel
Reach 4	H2-SD021841-0-0010B	6/1/1999	1	1.5	3.49000		EPA_COE	Main Channel
Reach 4	H2-SD021841-0-0015B	4/15/1999	1.5	2	12.00000		EPA_COE	Main Channel
Reach 4	H2-SD021841-0-0020B	6/1/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0000	10/15/1998	0	.5	0.54500	U	EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0005	10/15/1998	.5	1	3.01000		EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0010	10/15/1998	1	1.5	22.90000		EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0015B	6/1/1999	1.5	2	3.82000		EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0020B	6/1/1999	2	2.5	0.35400	J	EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0025B	6/1/1999	2.5	3	0.50500	U	EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0030B	6/1/1999	3	3.5	0.01900	U	EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0035B	6/1/1999	3.5	4	0.64900	U	EPA_COE	Main Channel
Reach 4	H2-SD021842-0-0040B	6/1/1999	4	4.5	0.50000	U	EPA_COE	Main Channel
Reach 4	H2-SD021843-0-0000	10/15/1998	0	.5	1.50000	J	EPA_COE	Main Channel
Reach 4	H2-SD021843-0-0005	10/15/1998	.5	1	1.29000		EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0000	10/14/1998	0	.5	0.53900	U	EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0005	10/14/1998	.5	1	0.54800	U	EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0005B	4/15/1999	.5	1	23.00000		EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0010	10/14/1998	1	1.5	484.00000		EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0015B	4/15/1999	1.5	2	270.00000		EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0020B	6/1/1999	2	2.5	9.03000		EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0025B	6/1/1999	2.5	3	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021861-0-0030B	6/1/1999	3	3.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021862-0-0000	10/15/1998	0	.5	0.53200	U	EPA_COE	Main Channel
Reach 4	H2-SD021862-0-0005	10/15/1998	.5	1	64.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021862-0-0010	10/15/1998	1	1.5	0.54600	U	EPA_COE	Main Channel
Reach 4	H2-SD021863-0-0000	10/15/1998	0	.5	9.46000	J	EPA_COE	Main Channel
Reach 4	H2-SD021863-0-0005	10/15/1998	.5	1	2.68000	J	EPA_COE	Main Channel
Reach 4	H2-SD021881-0-0000	10/15/1998	0	.5	0.60700	UJ	EPA_COE	Main Channel
Reach 4	H2-SD021881-0-0005	10/15/1998	.5	1	0.61600	U	EPA_COE	Main Channel
Reach 4	H2-SD021881-0-0010	10/15/1998	1	1.5	1.64000		EPA_COE	Main Channel
Reach 4	H2-SD021881-0-0015	10/15/1998	1.5	2	0.82400	U	EPA_COE	Main Channel
Reach 4	H2-SD021881-0-0020	10/15/1998	2	2.5	0.72400	U	EPA_COE	Main Channel
Reach 4	H2-SD021881-1-0000	10/15/1998	0	.5	47.70000	J	EPA_COE	Main Channel
Reach 4	H2-SD021882-0-0000	10/14/1998	0	.5	12.30000		EPA_COE	Main Channel
Reach 4	H2-SD021882-0-0005	10/14/1998	.5	1	222.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021882-0-0010	10/14/1998	1	1.5	5.54000	J	EPA_COE	Main Channel
Reach 4	H2-SD021882-0-0015	10/14/1998	1.5	2	4.27000		EPA_COE	Main Channel
Reach 4	H2-SD021882-1-0005	10/14/1998	.5	1	1.29000	J	EPA_COE	Main Channel
Reach 4	H2-SD021883-0-0000	10/14/1998	0	.5	0.53500	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021883-0-0005	10/14/1998	.5	1	1.39000		EPA_COE	Main Channel
Reach 4	H2-SD021901-0-0000	10/14/1998	0	.5	1.06000		EPA_COE	Main Channel
Reach 4	H2-SD021901-0-0005	10/14/1998	.5	1	2.02000		EPA_COE	Main Channel
Reach 4	H2-SD021901-0-0010	10/14/1998	1	1.5	0.51400	J	EPA_COE	Main Channel
Reach 4	H2-SD021902-0-0000	10/14/1998	0	.5	1.45000		EPA_COE	Main Channel
Reach 4	H2-SD021902-0-0005	10/14/1998	.5	1	1.03000		EPA_COE	Main Channel
Reach 4	H2-SD021903-0-0000	10/15/1998	0	.5	46.50000	J	EPA_COE	Main Channel
Reach 4	H2-SD021903-0-0005	10/15/1998	.5	1	0.55700	U	EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0000	10/14/1998	0	.5	5.02000		EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0005	10/14/1998	.5	1	39.40000		EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0010	10/14/1998	1	1.5	1.07000	J	EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0015	10/14/1998	1.5	2	3.43000	J	EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0020B	5/14/1999	2	2.5	4.04000	J	EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0025B	5/14/1999	2.5	3	0.37300	J	EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0030B	5/14/1999	3	3.5	0.50800	U	EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0035B	5/14/1999	3.5	4	0.51100	U	EPA_COE	Main Channel
Reach 4	H2-SD021921-0-0040B	5/14/1999	4	4.5	0.50700	U	EPA_COE	Main Channel
Reach 4	H2-SD021921-1-0015	10/14/1998	1.5	2	2.17000	J	EPA_COE	Main Channel
Reach 4	H2-SD021921-1-0030B	5/14/1999	3	3.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD021922-0-0000	10/15/1998	0	.5	0.74100		EPA_COE	Main Channel
Reach 4	H2-SD021922-0-0005	10/15/1998	.5	1	26.80000	J	EPA_COE	Main Channel
Reach 4	H2-SD021922-0-0010	10/15/1998	1	1.5	3.84000		EPA_COE	Main Channel
Reach 4	H2-SD021923-0-0000	10/14/1998	0	.5	4.46000	J	EPA_COE	Main Channel
Reach 4	H2-SD021923-0-0005	10/14/1998	.5	1	0.53500	U	EPA_COE	Main Channel
Reach 4	H2-SD021923-0-0010	10/14/1998	1	1.5	677.00000		EPA_COE	Main Channel
Reach 4	H2-SD021923-0-0015B	5/14/1999	1.5	2	43.90000		EPA_COE	Main Channel
Reach 4	H2-SD021923-0-0020B	5/14/1999	2	2.5	81.00000		EPA_COE	Main Channel
Reach 4	H2-SD021923-0-0025B	5/14/1999	2.5	3	2.39000		EPA_COE	Main Channel
Reach 4	H2-SD021941-0-0000	10/14/1998	0	.5	4.53000		EPA_COE	Main Channel
Reach 4	H2-SD021941-0-0005	10/14/1998	.5	1	2.54000		EPA_COE	Main Channel
Reach 4	H2-SD021941-0-0010	10/14/1998	1	1.5	194.00000		EPA_COE	Main Channel
Reach 4	H2-SD021941-0-0015B	5/13/1999	1.5	2	0.50300	U	EPA_COE	Main Channel
Reach 4	H2-SD021941-0-0020B	5/13/1999	2	2.5	0.50500	U	EPA_COE	Main Channel
Reach 4	H2-SD021941-0-0025B	5/13/1999	2.5	3	0.02100	U	EPA_COE	Main Channel
Reach 4	H2-SD021941-0-0030B	5/13/1999	3	3.5	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021942-0-0000	10/15/1998	0	.5	6.89000		EPA_COE	Main Channel
Reach 4	H2-SD021942-0-0005	10/15/1998	.5	1	403.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021942-0-0010	10/15/1998	1	1.5	1.43000		EPA_COE	Main Channel
Reach 4	H2-SD021942-0-0015	10/15/1998	1.5	2	8.21000		EPA_COE	Main Channel
Reach 4	H2-SD021942-0-0020B	5/13/1999	2	2.5	0.50000	U	EPA_COE	Main Channel
Reach 4	H2-SD021942-0-0025B	5/13/1999	2.5	3	0.50200	U	EPA_COE	Main Channel
Reach 4	H2-SD021942-0-0030B	5/13/1999	3	3.5	0.50500	U	EPA_COE	Main Channel
Reach 4	H2-SD021943-0-0000	10/14/1998	0	.5	0.57300	U	EPA_COE	Main Channel
Reach 4	H2-SD021943-0-0005	10/14/1998	.5	1	0.56100	U	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD021943-0-0010	10/14/1998	1	1.5	4.09000		EPA_COE	Main Channel
Reach 4	H2-SD021943-0-0015	10/14/1998	1.5	2	4.71000		EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0000	10/15/1998	0	.5	2.48000		EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0000B	4/14/1999	0	.5	24.00000		EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0005	10/15/1998	.5	1	56.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0010	10/15/1998	1	1.5	2.22000		EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0010B	4/14/1999	1	1.5	15.00000		EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0015	10/15/1998	1.5	2	13.10000		EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0020B	4/14/1999	2	2.5	5.20000		EPA_COE	Main Channel
Reach 4	H2-SD021961-0-0025B	5/13/1999	2.5	3	0.51200	U	EPA_COE	Main Channel
Reach 4	H2-SD021962-0-0000	10/14/1998	0	.5	0.55300	U	EPA_COE	Main Channel
Reach 4	H2-SD021962-0-0005	10/14/1998	.5	1	157.00000		EPA_COE	Main Channel
Reach 4	H2-SD021962-0-0010	10/14/1998	1	1.5	14.40000		EPA_COE	Main Channel
Reach 4	H2-SD021962-0-0015	10/14/1998	1.5	2	0.59200	U	EPA_COE	Main Channel
Reach 4	H2-SD021963-0-0000	10/13/1998	0	.5	0.59600	U	EPA_COE	Main Channel
Reach 4	H2-SD021963-0-0005	10/13/1998	.5	1	0.59600	U	EPA_COE	Main Channel
Reach 4	H2-SD021981-0-0000	10/13/1998	0	.5	14.80000		EPA_COE	Main Channel
Reach 4	H2-SD021981-0-0005	10/13/1998	.5	1	0.56900	U	EPA_COE	Main Channel
Reach 4	H2-SD021981-0-0010	10/13/1998	1	1.5	0.61700	U	EPA_COE	Main Channel
Reach 4	H2-SD021982-0-0000	10/13/1998	0	.5	33.50000		EPA_COE	Main Channel
Reach 4	H2-SD021982-0-0005	10/13/1998	.5	1	3.25000		EPA_COE	Main Channel
Reach 4	H2-SD021982-0-0010	10/13/1998	1	1.5	94.60000	J	EPA_COE	Main Channel
Reach 4	H2-SD021982-0-0015	10/13/1998	1.5	2	3.59000		EPA_COE	Main Channel
Reach 4	H2-SD021982-1-0010	10/13/1998	1	1.5	8.47000	J	EPA_COE	Main Channel
Reach 4	H2-SD021983-0-0000	10/13/1998	0	.5	0.93500		EPA_COE	Main Channel
Reach 4	H2-SD021983-0-0005	10/13/1998	.5	1	5.61000		EPA_COE	Main Channel
Reach 4	H2-SD021983-0-0010	10/13/1998	1	1.5	3.98000		EPA_COE	Main Channel
Reach 4	H2-SD022001-0-0000	10/13/1998	0	.5	7.62000	J	EPA_COE	Main Channel
Reach 4	H2-SD022001-0-0005	10/13/1998	.5	1	0.80300	J	EPA_COE	Main Channel
Reach 4	H2-SD022001-0-0010	10/13/1998	1	1.5	0.62800	U	EPA_COE	Main Channel
Reach 4	H2-SD022002-0-0000	10/13/1998	0	.5	0.55800	U	EPA_COE	Main Channel
Reach 4	H2-SD022002-0-0005	10/13/1998	.5	1	1.10000	J	EPA_COE	Main Channel
Reach 4	H2-SD022002-0-0010	10/13/1998	1	1.5	0.58000	U	EPA_COE	Main Channel
Reach 4	H2-SD022003-0-0000	10/13/1998	0	.5	46.30000		EPA_COE	Main Channel
Reach 4	H2-SD022003-0-0005	10/13/1998	.5	1	6.46000		EPA_COE	Main Channel
Reach 4	H2-SD022003-0-0010	10/13/1998	1	1.5	3.02000		EPA_COE	Main Channel
Reach 4	H2-SD022021-0-0000	10/13/1998	0	.5	0.60500		EPA_COE	Main Channel
Reach 4	H2-SD022021-0-0005	10/13/1998	.5	1	1.37000		EPA_COE	Main Channel
Reach 4	H2-SD022021-1-0005	10/13/1998	.5	1	5.83000		EPA_COE	Main Channel
Reach 4	H2-SD022022-0-0000	10/13/1998	0	.5	2.95000		EPA_COE	Main Channel
Reach 4	H2-SD022022-0-0005	10/13/1998	.5	1	69.40000		EPA_COE	Main Channel
Reach 4	H2-SD022022-0-0010	10/13/1998	1	1.5	28.50000		EPA_COE	Main Channel
Reach 4	H2-SD022022-0-0015B	5/13/1999	1.5	2	9.22000		EPA_COE	Main Channel
Reach 4	H2-SD022022-0-0020B	5/13/1999	2	2.5	8.70000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD022022-0-0025B	5/13/1999	2.5	3	0.51800	U	EPA_COE	Main Channel
Reach 4	H2-SD022022-1-0025B	5/13/1999	2.5	3	0.50700	U	EPA_COE	Main Channel
Reach 4	H2-SD022023-0-0000	10/13/1998	0	.5	0.58900	U	EPA_COE	Main Channel
Reach 4	H2-SD022023-0-0005	10/13/1998	.5	1	0.59500	U	EPA_COE	Main Channel
Reach 4	H2-SD022023-0-0010	10/13/1998	1	1.5	7.72000		EPA_COE	Main Channel
Reach 4	H2-SD022023-0-0015	10/13/1998	1.5	2	155.00000		EPA_COE	Main Channel
Reach 4	H2-SD022023-0-0020B	5/13/1999	2	2.5	0.50000	U	EPA_COE	Main Channel
Reach 4	H2-SD022023-0-0025B	5/13/1999	2.5	3	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD022041-0-0000	10/13/1998	0	.5	0.66000		EPA_COE	Main Channel
Reach 4	H2-SD022041-0-0005	10/13/1998	.5	1	0.59500	U	EPA_COE	Main Channel
Reach 4	H2-SD022042-0-0000	10/13/1998	0	.5	0.54200	U	EPA_COE	Main Channel
Reach 4	H2-SD022042-0-0005	10/13/1998	.5	1	0.58200	U	EPA_COE	Main Channel
Reach 4	H2-SD022042-0-0010	10/13/1998	1	1.5	0.54500	J	EPA_COE	Main Channel
Reach 4	H2-SD022043-0-0000	10/13/1998	0	.5	16.30000	J	EPA_COE	Main Channel
Reach 4	H2-SD022043-0-0005	10/13/1998	.5	1	27.10000		EPA_COE	Main Channel
Reach 4	H2-SD022043-0-0010	10/13/1998	1	1.5	2.61000		EPA_COE	Main Channel
Reach 4	H2-SD022043-0-0015	10/13/1998	1.5	2	1.15000		EPA_COE	Main Channel
Reach 4	H2-SD022061-0-0000	10/13/1998	0	.5	2.54000		EPA_COE	Main Channel
Reach 4	H2-SD022061-0-0005	10/13/1998	.5	1	2.54000		EPA_COE	Main Channel
Reach 4	H2-SD022061-0-0010	10/13/1998	1	1.5	7.92000		EPA_COE	Main Channel
Reach 4	H2-SD022061-1-0000	10/13/1998	0	.5	187.00000		EPA_COE	Main Channel
Reach 4	H2-SD022062-0-0000	10/13/1998	0	.5	0.56000	U	EPA_COE	Main Channel
Reach 4	H2-SD022062-0-0005	10/13/1998	.5	1	24.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD022062-0-0010	10/13/1998	1	1.5	1.43000	J	EPA_COE	Main Channel
Reach 4	H2-SD022062-0-0015	10/13/1998	1.5	2	17.50000		EPA_COE	Main Channel
Reach 4	H2-SD022062-0-0020B	5/13/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 4	H2-SD022062-0-0025B	5/13/1999	2.5	3	0.06400	J	EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0000	10/13/1998	0	.5	0.60000	U	EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0000B	4/14/1999	0	.5	50.00000		EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0005	10/13/1998	.5	1	4.08000		EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0010	10/13/1998	1	1.5	4.21000		EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0010B	4/14/1999	1	1.5	7.40000		EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0015	10/13/1998	1.5	2	11.90000		EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0020B	4/14/1999	2	2.5	1.20000		EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0025B	5/12/1999	2.5	3	0.51900	U	EPA_COE	Main Channel
Reach 4	H2-SD022063-0-0030B	5/12/1999	3	3.5	0.50600	U	EPA_COE	Main Channel
Reach 4	H2-SD022081-0-0000	10/13/1998	0	.5	0.47400	J	EPA_COE	Main Channel
Reach 4	H2-SD022081-0-0005	10/13/1998	.5	1	0.55100	U	EPA_COE	Main Channel
Reach 4	H2-SD022081-0-0010	10/13/1998	1	1.5	0.40000	J	EPA_COE	Main Channel
Reach 4	H2-SD022081-0-0015	10/13/1998	1.5	2	0.70700	J	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0000	10/13/1998	0	.5	0.39200	J	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0005	10/13/1998	.5	1	4.65000	J	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0005B	4/15/1999	.5	1	16.00000		EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0010	10/13/1998	1	1.5	20.90000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD022082-0-0015B	4/15/1999	1.5	2	21.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0020B	5/12/1999	2	2.5	1.54000		EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0025B	5/12/1999	2.5	3	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0030B	5/12/1999	3	3.5	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0035B	5/12/1999	3.5	4	0.50600	U	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0055B	5/12/1999	5.5	6	0.02000	U	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0060B	5/12/1999	6	6.5	0.53100	U	EPA_COE	Main Channel
Reach 4	H2-SD022082-0-0065B	5/12/1999	6.5	7	0.54200	U	EPA_COE	Main Channel
Reach 4	H2-SD022082-1-0015B	4/15/1999	1.5	2	97.00000	J	EPA_COE	Main Channel
Reach 4	H2-SD022082-1-0025B	5/12/1999	2.5	3	0.50100	U	EPA_COE	Main Channel
Reach 4	H2-SD022083-0-0000	10/13/1998	0	.5	0.58400	U	EPA_COE	Main Channel
Reach 4	H2-SD022083-0-0005	10/13/1998	.5	1	0.57400	UJ	EPA_COE	Main Channel
Reach 4	H2-SD022083-0-0010	10/13/1998	1	1.5	37.20000		EPA_COE	Main Channel
Reach 4	H2-SD022083-0-0015	10/13/1998	1.5	2	0.63100	U	EPA_COE	Main Channel
Reach 4	H2-SD022083-0-0020	10/13/1998	2	2.5	0.65500	U	EPA_COE	Main Channel
Reach 4	H2-SD022083-0-0025	10/13/1998	2.5	3	0.68900	U	EPA_COE	Main Channel
Reach 4	H2-SD022083-1-0005	10/13/1998	.5	1	7.25000	J	EPA_COE	Main Channel
Reach 4	H2-SD032101-0-0000	10/13/1998	0	.5	1.11000		EPA_COE	Main Channel
Reach 4	H2-SD032101-0-0005	10/13/1998	.5	1	2.90000	J	EPA_COE	Main Channel
Reach 4	H2-SD032101-0-0010	10/13/1998	1	1.5	4.24000		EPA_COE	Main Channel
Reach 4	H2-SD032102-0-0000	10/12/1998	0	.5	0.55100	U	EPA_COE	Main Channel
Reach 4	H2-SD032102-0-0005	10/12/1998	.5	1	0.91100		EPA_COE	Main Channel
Reach 4	H2-SD032102-0-0010	10/12/1998	1	1.5	1.31000		EPA_COE	Main Channel
Reach 4	H2-SD032102-0-0015	10/12/1998	1.5	2	0.75400		EPA_COE	Main Channel
Reach 4	H2-SD032103-0-0000	10/12/1998	0	.5	5.42000		EPA_COE	Main Channel
Reach 4	H2-SD032103-0-0005	10/12/1998	.5	1	8.35000		EPA_COE	Main Channel
Reach 4	H2-SD032103-0-0010	10/12/1998	1	1.5	0.58100	U	EPA_COE	Main Channel
Reach 4	H2-SD032103-0-0015	10/12/1998	1.5	2	0.57800	U	EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0000	10/12/1998	0	.5	1.68000		EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0005	10/12/1998	.5	1	31.50000		EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0010	10/12/1998	1	1.5	12.40000		EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0015B	5/12/1999	1.5	2	67.30000		EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0020B	5/12/1999	2	2.5	7.96000		EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0025B	5/12/1999	2.5	3	0.58000		EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0030B	5/12/1999	3	3.5	0.75200	U	EPA_COE	Main Channel
Reach 4	H2-SD032121-0-0035B	5/12/1999	3.5	4	0.61200		EPA_COE	Main Channel
Reach 4	H2-SD032122-0-0000	10/12/1998	0	.5	4.10000	J	EPA_COE	Main Channel
Reach 4	H2-SD032122-0-0005	10/12/1998	.5	1	0.58400	U	EPA_COE	Main Channel
Reach 4	H2-SD032122-0-0010	10/12/1998	1	1.5	9.95000		EPA_COE	Main Channel
Reach 4	H2-SD032123-0-0000	10/12/1998	0	.5	1.23000		EPA_COE	Main Channel
Reach 4	H2-SD038941-0-0005	2/18/1999	.5	.8	14.10000	J	EPA_COE	Main Channel
Reach 4	H2-SD038942-0-0000	2/18/1999	0	.5	4.69000	J	EPA_COE	Main Channel
Reach 4	H2-SD038943-0-0000	2/18/1999	0	.5	10.20000	J	EPA_COE	Main Channel
Reach 4	H2-SD038943-0-0005	2/18/1999	.5	1	7.32000	J	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-SD038943-0-0010	2/18/1999	1	1.25	3.31000	J	EPA_COE	Main Channel
Reach 4	H2-SE000001-0-0000	10/22/1998	0	.5	0.02600	U	EPA_COE	Main Channel
Reach 4	H2-SE000001-0-0005	10/22/1998	.5	.75	0.70500	U	EPA_COE	Main Channel
Reach 4	H2-SE000007-0-0000	12/4/1998	0	.5	3.60000	J	EPA_COE	Main Channel
Reach 4	H2-SE000007-0-0010	12/4/1998	1	1.5	0.65700	U	EPA_COE	Main Channel
Reach 4	H2-SE000007-0-0020	12/4/1998	2	2.5	0.59000	U	EPA_COE	Main Channel
Reach 4	H2-SE000007-1-0010	12/4/1998	1	1.5	0.66300	U	EPA_COE	Main Channel
Reach 4	H2-SE000451-0-0010	6/15/1999	1	1.5	6.84000		EPA_COE	Main Channel
Reach 4	H2-SE000470-0-0010	6/21/1999	1	1.17	5.34000		EPA_COE	Main Channel
Reach 4	H2-SE000471-0-0010	6/21/1999	1	1	20.40000		EPA_COE	Main Channel
Reach 4	H2-SE000472-0-0010	6/22/1999	1.17	1.17	5.00000	U	EPA_COE	Main Channel
Reach 4	H2-SE000473-0-0000	6/22/1999	.17	.17	111.00000		EPA_COE	Main Channel
Reach 4	H2-SE000473-0-0010	6/22/1999	1.42	1.42	13.90000		EPA_COE	Main Channel
Reach 4	H2-SE000474-0-0010	6/23/1999	1.5	1.5	3.22000	J	EPA_COE	Main Channel
Reach 4	H2-SE000475-0-0000	6/24/1999	0	.5	0.60000	UJ	EPA_COE	Main Channel
Reach 4	H2-SE000488-0-0005	6/28/1999	0.84	0.84	649.00000		EPA_COE	Main Channel
Reach 4	H2-SE000489-0-0010	6/28/1999	1.17	1.17	3.33741	J	EPA_COE	Main Channel
Reach 4	H2-SE000496-0-0010	6/29/1999	1.25	1.25	15.50000	J	EPA_COE	Main Channel
Reach 4	H2-SE000583-0-0010	7/6/1999	1	1	0.52100	U	EPA_COE	Main Channel
Reach 4	H2-SE000584-0-0010	7/6/1999	1.16	1.16	4.39000		EPA_COE	Main Channel
Reach 4	H2-SE000657-0-0010	7/9/1999	1	1.5	93.30000		EPA_COE	Main Channel
Reach 4	H2-SE001291-0-0015	6/1/2000	1.5	2	5.40000		EPA_COE	Main Channel
Reach 5A	H3-BH000514-0-0000	10/25/2001	0	.5	4.60000	J	EPA_COE	Main Channel
Reach 5A	H3-BH000514-0-0030	10/25/2001	3	3.5	0.01900	U	EPA_COE	Main Channel
Reach 5A	H3-BH000514-0-0040	10/25/2001	4	4.5	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000515-0-0000	10/25/2001	0	.5	7.80000		EPA_COE	Main Channel
Reach 5A	H3-BH000515-0-0030	10/25/2001	3	3.5	0.01900	U	EPA_COE	Main Channel
Reach 5A	H3-BH000515-0-0047	10/25/2001	4.7	5.2	0.02100	U	EPA_COE	Main Channel
Reach 5A	H3-BH000516-0-0000	10/24/2001	0	.5	130.00000		EPA_COE	Main Channel
Reach 5A	H3-BH000516-0-0028	10/24/2001	2.8	3.3	0.09900		EPA_COE	Main Channel
Reach 5A	H3-BH000516-0-0035	5/31/2002	3.5	4	0.02300		EPA_COE	Main Channel
Reach 5A	H3-BH000516-0-0047	10/24/2001	4.7	5.2	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000516-1-0035	5/31/2002	3.5	4	0.13000		EPA_COE	Main Channel
Reach 5A	H3-BH000517-0-0000	10/24/2001	0	.5	9.30000		EPA_COE	Main Channel
Reach 5A	H3-BH000517-0-0018	10/24/2001	1.8	2.3	0.10000		EPA_COE	Main Channel
Reach 5A	H3-BH000517-0-0045	10/24/2001	4.5	5	0.04700		EPA_COE	Main Channel
Reach 5A	H3-BH000518-0-0000	10/24/2001	0	.5	6.40000		EPA_COE	Main Channel
Reach 5A	H3-BH000518-0-0025	10/24/2001	2.5	3	0.47000		EPA_COE	Main Channel
Reach 5A	H3-BH000518-0-0045	5/31/2002	4.5	5	0.03300		EPA_COE	Main Channel
Reach 5A	H3-BH000518-0-0055	10/24/2001	5.5	6	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000519-0-0000	10/24/2001	0	.5	10.00000		EPA_COE	Main Channel
Reach 5A	H3-BH000519-0-0035	10/24/2001	3.5	4	46.00000		EPA_COE	Main Channel
Reach 5A	H3-BH000519-0-0049	5/31/2002	4.9	5.3	2.70000		EPA_COE	Main Channel
Reach 5A	H3-BH000519-0-0058	10/24/2001	5.8	6.2	0.13000		EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-BH000520-0-0000	10/23/2001	0	.5	0.80000		EPA_COE	Main Channel
Reach 5A	H3-BH000520-0-0031	5/31/2002	3.1	3.6	0.02100	U	EPA_COE	Main Channel
Reach 5A	H3-BH000520-0-0040	10/23/2001	4	4.5	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000521-0-0000	10/23/2001	0	.5	23.00000		EPA_COE	Main Channel
Reach 5A	H3-BH000521-0-0042	5/31/2002	4.2	4.5	0.02700		EPA_COE	Main Channel
Reach 5A	H3-BH000521-0-0060	10/23/2001	6	6.5	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000521-1-0000	10/23/2001	0	.5	13.00000		EPA_COE	Main Channel
Reach 5A	H3-BH000522-0-0000	10/23/2001	0	.5	100.00000	J	EPA_COE	Main Channel
Reach 5A	H3-BH000522-0-0025	10/23/2001	2.5	3	0.47000	J	EPA_COE	Main Channel
Reach 5A	H3-BH000522-0-0040	5/31/2002	4	4.5	0.14000		EPA_COE	Main Channel
Reach 5A	H3-BH000522-0-0050	10/23/2001	5	5.5	0.02000	UJ	EPA_COE	Main Channel
Reach 5A	H3-BH000523-0-0000	10/23/2001	0	.5	12.00000		EPA_COE	Main Channel
Reach 5A	H3-BH000523-0-0036	5/31/2002	3.6	4.1	450.00000		EPA_COE	Main Channel
Reach 5A	H3-BH000523-0-0060	10/23/2001	6	6.5	0.05400		EPA_COE	Main Channel
Reach 5A	H3-BH000523-0-0085	5/31/2002	8.5	9	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000524-0-0000	10/23/2001	0	.5	4.90000	J	EPA_COE	Main Channel
Reach 5A	H3-BH000524-0-0035	5/31/2002	3.5	4	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000524-0-0040	10/23/2001	4	4.5	0.01900	U	EPA_COE	Main Channel
Reach 5A	H3-BH000524-0-0066	10/23/2001	6.6	7.1	0.02000	U	EPA_COE	Main Channel
Reach 5A	H3-BH000525-0-0000	10/23/2001	0	.5	13.00000	J	EPA_COE	Main Channel
Reach 5A	H3-BH000525-0-0020	10/23/2001	2	2.5	100.00000	J	EPA_COE	Main Channel
Reach 5A	H3-BH000525-0-0036	10/23/2001	3.6	4.1	1.70000	J	EPA_COE	Main Channel
Reach 5A	H3-BH000525-0-0050	5/31/2002	5	5.5	0.46000		EPA_COE	Main Channel
Reach 5A	H3-BH000525-0-0062	10/23/2001	6.2	6.7	0.02100	U	EPA_COE	Main Channel
Reach 5B	H3-BH000526-0-0000	10/23/2001	0	.5	10.00000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000526-0-0010	10/23/2001	1	1.5	0.06900	J	EPA_COE	Main Channel
Reach 5B	H3-BH000526-0-0025	10/23/2001	2.5	3	0.02200	U	EPA_COE	Main Channel
Reach 5B	H3-BH000526-0-0038	10/23/2001	3.8	4.3	0.02100	U	EPA_COE	Main Channel
Reach 5B	H3-BH000526-0-0060	10/23/2001	6	6.5	0.02100	U	EPA_COE	Main Channel
Reach 5B	H3-BH000527-0-0000	10/23/2001	0	.5	21.00000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000527-0-0015	10/23/2001	1.5	2	2.50000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000527-0-0030	10/23/2001	3	3.5	1.10000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000527-0-0037	5/31/2002	3.7	4.2	0.16000		EPA_COE	Main Channel
Reach 5B	H3-BH000527-0-0050	10/23/2001	5	5.5	0.02200	U	EPA_COE	Main Channel
Reach 5B	H3-BH000527-0-0123	10/23/2001	12.3	12.6	0.02300	J	EPA_COE	Main Channel
Reach 5B	H3-BH000527-1-0050	10/23/2001	5	5.5	0.02200	U	EPA_COE	Main Channel
Reach 5B	H3-BH000528-0-0000	10/22/2001	0	.5	71.00000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000528-0-0042	10/22/2001	4.2	4.7	0.04100	J	EPA_COE	Main Channel
Reach 5B	H3-BH000528-0-0050	5/31/2002	5	5.5	0.02100		EPA_COE	Main Channel
Reach 5B	H3-BH000528-0-0078	10/22/2001	7.8	8.3	0.02200	UJ	EPA_COE	Main Channel
Reach 5B	H3-BH000529-0-0000	10/23/2001	0	.5	6.60000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000529-0-0035	10/23/2001	3.5	4	0.02100	UJ	EPA_COE	Main Channel
Reach 5B	H3-BH000529-0-0070	10/23/2001	7	7.5	0.02300	UJ	EPA_COE	Main Channel
Reach 5B	H3-BH000530-0-0000	10/22/2001	0	.5	0.12000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-BH000530-0-0015	5/31/2002	1.5	2	0.02300	U	EPA_COE	Main Channel
Reach 5B	H3-BH000530-0-0035	10/22/2001	3.5	4	0.02100	UJ	EPA_COE	Main Channel
Reach 5B	H3-BH000530-0-0055	10/22/2001	5.5	6	0.02200	UJ	EPA_COE	Main Channel
Reach 5B	H3-BH000531-0-0000	10/22/2001	0	.5	8.20000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000531-0-0020	10/22/2001	2	2.5	0.80000	J	EPA_COE	Main Channel
Reach 5B	H3-BH000531-0-0040	5/31/2002	4	4.5	0.24000		EPA_COE	Main Channel
Reach 5B	H3-BH000531-0-0055	10/22/2001	5.5	6	0.04100	J	EPA_COE	Main Channel
Reach 5C	H3-BH000532-0-0000	10/22/2001	0	.5	0.03700	UJ	EPA_COE	Main Channel
Reach 5C	H3-BH000532-0-0015	5/31/2002	1.5	2	0.02600	U	EPA_COE	Main Channel
Reach 5C	H3-BH000532-0-0032	10/22/2001	3.2	3.7	0.02800	UJ	EPA_COE	Main Channel
Reach 5C	H3-BH000532-0-0043	10/22/2001	4.3	4.8	0.02300	UJ	EPA_COE	Main Channel
Reach 5C	H3-BH000532-1-0000	10/22/2001	0	.5	0.03700	U	EPA_COE	Main Channel
Reach 5C	H3-BH000533-0-0000	10/22/2001	0	.5	0.86000		EPA_COE	Main Channel
Reach 5C	H3-BH000533-0-0016	10/22/2001	1.6	2.1	0.03100	U	EPA_COE	Main Channel
Reach 5C	H3-BH000533-0-0054	10/22/2001	5.4	5.9	0.01800	U	EPA_COE	Main Channel
Reach 5C	H3-BH000533-0-0069	10/22/2001	6.9	7.4	0.02200	U	EPA_COE	Main Channel
Reach 5C	H3-BH000534-0-0000	10/22/2001	0	.5	0.28000		EPA_COE	Main Channel
Reach 5C	H3-BH000534-0-0015	5/31/2002	1.5	2	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-BH000534-0-0035	10/22/2001	3.5	4	0.02200	U	EPA_COE	Main Channel
Reach 5C	H3-BH000534-0-0050	10/22/2001	5	5.5	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-BH000535-0-0000	10/22/2001	0	.5	0.36000		EPA_COE	Main Channel
Reach 5C	H3-BH000535-0-0020	5/31/2002	2	2.5	0.02600	U	EPA_COE	Main Channel
Reach 5C	H3-BH000535-0-0045	10/22/2001	4.5	5	0.02900	U	EPA_COE	Main Channel
Reach 5C	H3-BH000535-0-0055	10/22/2001	5.5	6	0.02000	U	EPA_COE	Main Channel
Reach 5C	H3-BH000535-0-0065	10/22/2001	6.5	7	0.02100	U	EPA_COE	Main Channel
Reach 5C	H3-BH000536-0-0000	10/19/2001	0	.5	0.02500		EPA_COE	Main Channel
Reach 5C	H3-BH000536-0-0010	5/31/2002	1	1.4	0.02700		EPA_COE	Main Channel
Reach 5C	H3-BH000536-0-0025	10/19/2001	2.5	3	0.02000	U	EPA_COE	Main Channel
Reach 5C	H3-BH000536-0-0075	10/19/2001	7.5	8	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-BH000536-1-0000	10/19/2001	0	.5	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-BH000537-0-0000	10/19/2001	0	.5	5.30000		EPA_COE	Main Channel
Reach 5C	H3-BH000537-0-0022	10/19/2001	2.2	2.7	0.33000		EPA_COE	Main Channel
Reach 5C	H3-BH000537-0-0030	5/31/2002	3	3.5	0.04700		EPA_COE	Main Channel
Reach 5C	H3-BH000537-0-0052	10/19/2001	5.2	5.7	0.02700	U	EPA_COE	Main Channel
Reach 5C	H3-BH000538-0-0000	10/17/2001	0	.5	9.20000		EPA_COE	Main Channel
Reach 5C	H3-BH000538-0-0012	5/31/2002	1.2	1.7	0.24000		EPA_COE	Main Channel
Reach 5C	H3-BH000538-0-0025	10/17/2001	2.5	3	0.14000		EPA_COE	Main Channel
Reach 5C	H3-BH000538-0-0030	10/17/2001	3	3.5	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-BH000538-0-0062	10/17/2001	6.2	6.7	0.02200	U	EPA_COE	Main Channel
Reach 5C	H3-BH000538-0-0095	10/17/2001	9.5	10	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-BH000539-0-0000	10/17/2001	0	.5	47.00000		EPA_COE	Main Channel
Reach 5C	H3-BH000539-0-0015	10/17/2001	1.5	2	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-BH000539-0-0030	10/17/2001	3	3.5	0.02200	U	EPA_COE	Main Channel
Reach 5C	H3-BH000539-0-0056	10/17/2001	5.6	6.1	0.02200	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-BH000539-0-0083	10/17/2001	8.3	8.6	0.02200	U	EPA_COE	Main Channel
Reach 5B	H3-F0789909-0-0000	12/1/1998	0	.5	10.80000	J	EPA_COE	Main Channel
Reach 5B	H3-F0789909-0-0005	12/1/1998	.5	1	12.60000	J	EPA_COE	Main Channel
West Branch	H3-SD033001-0-0000	2/9/1999	0	.5	2.65000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033002-0-0000	2/9/1999	0	.5	10.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033002-0-0005	2/9/1999	.5	1	27.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033002-0-0010	2/9/1999	1	1.5	18.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033002-0-0015	2/9/1999	1.5	1.75	9.64000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033003-0-0000	2/9/1999	0	.5	11.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033003-0-0005	2/9/1999	.5	1	278.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033003-0-0010	2/9/1999	1	1.5	14.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033101-0-0000	2/9/1999	0	.5	77.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033101-0-0005	2/9/1999	.5	1	28.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033102-0-0000	2/9/1999	0	.5	25.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033102-0-0005	2/9/1999	.5	1	6.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033103-0-0000	2/9/1999	0	.5	0.50600	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD033103-0-0005	2/9/1999	.5	1	0.50200	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD033103-0-0010	2/9/1999	1	1.5	0.58400	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD033201-0-0000	2/10/1999	0	.5	0.15000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033201-0-0005	2/10/1999	.5	1	7.33000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033201-0-0010	2/10/1999	1	1.34	0.50100	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD033202-0-0000	2/10/1999	0	.5	9.33000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033202-0-0005	2/10/1999	.5	1	12.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033202-0-0010	2/10/1999	1	1.42	3.55000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033203-0-0000	2/10/1999	0	.5	39.40000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033203-0-0005	2/10/1999	.5	1	18.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033203-0-0010	2/10/1999	1	1.5	29.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033203-0-0015	2/10/1999	1.5	1.92	274.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033301-0-0005	2/10/1999	.5	1	0.74600	J	EPA_COE	Main Channel
Reach 5A	H3-SD033302-0-0000	2/10/1999	0	.5	3.33000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033302-0-0005	2/10/1999	.5	1	11.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033302-0-0010	2/10/1999	1	1.5	0.49300	J	EPA_COE	Main Channel
Reach 5A	H3-SD033303-0-0000	2/10/1999	0	.5	9.84000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033303-0-0005	2/10/1999	.5	1	18.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033303-0-0010	2/10/1999	1	1.5	248.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD033303-0-0015	2/10/1999	1.5	1.92	83.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD038951-0-0000	2/15/1999	0	.5	6.33000	J	EPA_COE	Main Channel
Reach 5A	H3-SD038951-0-0005	2/15/1999	.5	1	0.63800	J	EPA_COE	Main Channel
Reach 5A	H3-SD038952-0-0000	2/15/1999	0	.5	3.56000	J	EPA_COE	Main Channel
Reach 5A	H3-SD038952-0-0010	2/15/1999	1	1.5	4.05000	J	EPA_COE	Main Channel
Reach 5A	H3-SD038953-0-0000	2/15/1999	0	.5	10.40000	J	EPA_COE	Main Channel
Reach 5A	H3-SD038953-0-0005	2/15/1999	.5	1	28.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043401-0-0000	2/16/1999	0	.5	12.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043401-0-0005	2/16/1999	.5	1	36.10000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SD043401-0-0010	2/16/1999	1	1.5	35.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043401-0-0015	2/16/1999	1.5	1.75	4.19000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043402-0-0000	2/16/1999	0	.5	4.55000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043402-0-0005	2/16/1999	.5	1	3.77000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043402-0-0010	2/16/1999	1	1.5	2.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043402-0-0015	2/16/1999	1.5	2	1.55000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043403-0-0000	2/16/1999	0	.5	10.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043403-0-0005	2/16/1999	.5	1	4.28000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043403-0-0010	2/16/1999	1	1.5	2.95000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043403-0-0015	2/16/1999	1.5	1.92	84.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043501-0-0000	2/16/1999	0	.5	8.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043501-0-0005	2/16/1999	.5	1	3.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043501-0-0010	2/16/1999	1	1.5	0.51700	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD043502-0-0000	2/16/1999	0	.5	11.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043502-0-0005	2/16/1999	.5	1	4.12000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043502-0-0010	2/16/1999	1	1.5	82.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043503-0-0000	2/16/1999	0	.5	14.40000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043503-0-0005	2/16/1999	.5	1	22.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043503-0-0010	2/16/1999	1	1.25	85.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043601-0-0000	2/16/1999	0	.5	21.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043601-0-0005	2/16/1999	.5	1	28.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043601-0-0010	2/16/1999	1	1.5	10.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043601-0-0015	2/16/1999	1.5	2	0.50800	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD043602-0-0000	2/16/1999	0	.5	6.08000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043602-0-0005	2/16/1999	.5	1	8.37000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043602-0-0010	2/16/1999	1	1.25	5.13000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043603-0-0000	2/16/1999	0	.5	6.73000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043603-0-0005	2/16/1999	.5	1	11.00000		EPA_COE	Main Channel
Reach 5A	H3-SD043603-0-0010	2/16/1999	1	1.5	2.49000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043603-0-0015	2/16/1999	1.5	1.75	231.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043701-0-0000	2/17/1999	0	.5	17.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043701-0-0005	2/17/1999	.5	1	11.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043701-0-0010	2/17/1999	1	1.5	54.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043701-0-0015	2/17/1999	1.5	2	10.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043702-0-0000	2/17/1999	0	.5	48.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043702-0-0005	2/17/1999	.5	1	14.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043702-0-0010	2/17/1999	1	1.5	92.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043702-0-0015	2/17/1999	1.5	1.83	16.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043703-0-0000	2/17/1999	0	.5	21.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043703-0-0005	2/17/1999	.5	1	3.05000	J	EPA_COE	Main Channel
Reach 5A	H3-SD043703-0-0010	2/17/1999	1	1.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD043703-0-0015	2/17/1999	1.5	1.83	0.50000	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD048961-0-0000	2/15/1999	0	.5	28.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048961-0-0005	2/15/1999	.5	1	38.80000	J	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SD048961-0-0010	2/15/1999	1	1.42	8.08000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048962-0-0000	2/15/1999	0	.5	3.76000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048962-0-0005	2/15/1999	.5	1	5.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048962-0-0010	2/15/1999	1	1.33	4.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048963-0-0000	2/15/1999	0	.5	104.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048963-0-0005	2/15/1999	.5	1	83.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048963-0-0010	2/15/1999	1	1.5	10.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048971-0-0000	2/16/1999	0	.5	18.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048971-0-0005	2/16/1999	.5	1	0.50400	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD048971-0-0010	2/16/1999	1	1.5	9.45000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048972-0-0000	2/16/1999	0	.5	3.04000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048972-0-0005	2/16/1999	.5	1	33.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048972-0-0010	2/16/1999	1	1.33	10.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048973-0-0000	2/16/1999	0	.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD048973-0-0005	2/16/1999	.5	1	4.29000	J	EPA_COE	Main Channel
Reach 5A	H3-SD048973-0-0010	2/16/1999	1	1.42	0.50100	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD053801-0-0000	2/17/1999	0	.5	0.29700	J	EPA_COE	Main Channel
Reach 5A	H3-SD053801-0-0005	2/17/1999	.5	1	0.02300	U	EPA_COE	Main Channel
Reach 5A	H3-SD053802-0-0000	2/17/1999	0	.5	4.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053802-0-0005	2/17/1999	.5	1	2.48000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053802-0-0010	2/17/1999	1	1.5	16.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053802-0-0015	2/17/1999	1.5	1.67	27.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053803-0-0000	2/17/1999	0	.5	20.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053803-0-0005	2/17/1999	.5	1	47.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053803-0-0010	2/17/1999	1	1.25	31.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053901-0-0000	2/19/1999	0	.5	8.22000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053901-0-0005	2/19/1999	.5	1	17.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053901-0-0010	2/19/1999	1	1.33	18.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053902-0-0000	2/19/1999	0	.5	16.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053902-0-0005	2/19/1999	.5	1	6.36000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053903-0-0000	2/19/1999	0	.5	21.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053903-0-0005	2/19/1999	.5	1	27.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD053903-0-0010	2/19/1999	1	1.42	15.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054001-0-0000	2/12/1999	0	.5	14.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054001-0-0005	2/12/1999	.5	1	12.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054001-0-0010	2/12/1999	1	1.34	9.29000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054002-0-0000	2/12/1999	0	.5	10.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054002-0-0005	2/12/1999	.5	1	2.99000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054002-0-0010	2/12/1999	1	1.5	1.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054003-0-0000	2/12/1999	0	.5	22.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054003-0-0005	2/12/1999	.5	1	37.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SD054003-0-0015	2/12/1999	1.5	2	3.71000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064101-0-0000	2/12/1999	0	.5	34.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064101-0-0005	2/12/1999	.5	1	30.90000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SD064101-0-0010	2/12/1999	1	1.5	40.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064101-0-0015	2/12/1999	1.5	1.92	1.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064201-0-0000	2/11/1999	0	.5	7.21000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064201-0-0005	2/11/1999	.5	1	7.97000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064201-0-0010	2/11/1999	1	1.5	13.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064202-0-0000	2/11/1999	0	.5	4.48000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064202-0-0005	2/11/1999	.5	1	7.46000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064202-0-0010	2/11/1999	1	1.42	8.34000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064203-0-0000	2/11/1999	0	.5	13.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064203-0-0005	2/11/1999	.5	1	9.02000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064301-0-0000	2/11/1999	0	.5	13.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064301-0-0005	2/11/1999	.5	1	54.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064301-0-0010	2/11/1999	1	1.5	37.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064301-0-0015	2/11/1999	1.5	1.92	55.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064302-0-0000	2/11/1999	0	.5	7.73000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064302-0-0005	2/11/1999	.5	1	11.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064302-0-0010	2/11/1999	1	1.5	22.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064302-0-0015	2/11/1999	1.5	2	16.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064303-0-0000	2/11/1999	0	.5	64.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064303-0-0005	2/11/1999	.5	1	84.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064303-0-0010	2/11/1999	1	1.34	13.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064401-0-0000	2/11/1999	0	.5	35.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064401-0-0010	2/11/1999	1	1.5	28.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064401-0-0015	2/11/1999	1.5	1.84	33.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064402-0-0000	2/11/1999	0	.5	6.46000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064402-0-0005	2/11/1999	.5	1	95.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064402-0-0010	2/11/1999	1	1.25	38.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064403-0-0000	2/11/1999	0	.5	20.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064403-0-0005	2/11/1999	.5	1	6.64000	J	EPA_COE	Main Channel
Reach 5A	H3-SD064403-0-0010	2/11/1999	1	1.5	1.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD068981-0-0000	2/11/1999	0	.5	5.84000	J	EPA_COE	Main Channel
Reach 5A	H3-SD068981-0-0005	2/11/1999	.5	1	10.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SD068981-0-0010	2/11/1999	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD068982-0-0000	2/11/1999	0	.5	7.62000	J	EPA_COE	Main Channel
Reach 5A	H3-SD068982-0-0005	2/11/1999	.5	1	0.50100	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD068982-0-0010	2/11/1999	1	1.5	4.69000	J	EPA_COE	Main Channel
Reach 5A	H3-SD068982-0-0015	2/11/1999	1.5	2	8.63000	J	EPA_COE	Main Channel
Reach 5A	H3-SD068983-0-0000	2/11/1999	0	.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD068983-0-0005	2/11/1999	.5	1	13.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074501-0-0000	12/15/1998	0	.5	0.46300	J	EPA_COE	Main Channel
Reach 5A	H3-SD074501-0-0005	12/15/1998	.5	1	0.05100	J	EPA_COE	Main Channel
Reach 5A	H3-SD074501-0-0010	12/15/1998	1	1.5	10.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074501-0-0015	12/15/1998	1.5	2	3.94000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074502-0-0000	12/15/1998	0	.5	13.70000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SD074502-0-0005	12/15/1998	.5	1	126.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074502-0-0010	12/15/1998	1	1.34	11.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074503-0-0000	12/15/1998	0	.5	3.77000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074503-0-0005	12/15/1998	.5	1	0.09700	J	EPA_COE	Main Channel
Reach 5A	H3-SD074503-0-0010	12/15/1998	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD074503-0-0015	12/15/1998	1.5	1.75	0.50100	UJ	EPA_COE	Main Channel
Reach 5A	H3-SD074601-0-0000	12/15/1998	0	.5	9.49000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074601-0-0005	12/15/1998	.5	1	0.50900	J	EPA_COE	Main Channel
Reach 5A	H3-SD074602-0-0000	12/15/1998	0	.5	29.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074602-0-0005	12/15/1998	.5	1	250.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074602-0-0010	12/15/1998	1	1.5	14.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074602-0-0015	12/15/1998	1.5	2	13.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074603-0-0000	12/15/1998	0	.5	12.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074603-0-0005	12/15/1998	.5	1	10.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074603-0-0010	12/15/1998	1	1.5	13.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SD074603-0-0015	12/15/1998	1.5	1.67	12.10000	J	EPA_COE	Main Channel
Reach 5B	H3-SD074701-0-0000	12/15/1998	0	.5	2.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SD074701-0-0005	12/15/1998	.5	1	0.03500	J	EPA_COE	Main Channel
Reach 5B	H3-SD074701-0-0010	12/15/1998	1	1.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD074701-0-0015	12/15/1998	1.5	2	0.50300	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD074702-0-0000	12/15/1998	0	.5	1.98000	J	EPA_COE	Main Channel
Reach 5B	H3-SD074702-0-0005	12/15/1998	.5	1	0.85500	J	EPA_COE	Main Channel
Reach 5B	H3-SD074702-0-0010	12/15/1998	1	1.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD074702-0-0015	12/15/1998	1.5	2	0.37900	J	EPA_COE	Main Channel
Reach 5B	H3-SD074703-0-0000	12/15/1998	0	.5	0.50500	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD074703-0-0005	12/15/1998	.5	1	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD074703-0-0010	12/15/1998	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078991-0-0000	12/15/1998	0	.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078991-0-0005	12/15/1998	.5	1	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078991-0-0010	12/15/1998	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078991-0-0015	12/15/1998	1.5	1.75	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078992-0-0000	12/15/1998	0	.5	0.83300	J	EPA_COE	Main Channel
Reach 5B	H3-SD078992-0-0005	12/15/1998	.5	1	0.50000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078992-0-0010	12/15/1998	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078992-0-0015	12/15/1998	1.5	1.67	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD078993-0-0000	12/15/1998	0	.5	11.80000	J	EPA_COE	Main Channel
Reach 5B	H3-SD078993-0-0005	12/15/1998	.5	1	7.46000	J	EPA_COE	Main Channel
Reach 5B	H3-SD078993-0-0010	12/15/1998	1	1.5	8.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SD078993-0-0015	12/15/1998	1.5	1.67	16.60000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084801-0-0000	12/10/1998	0	.5	2.58000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084801-0-0005	12/10/1998	.5	1	0.60700	J	EPA_COE	Main Channel
Reach 5B	H3-SD084801-0-0010	12/10/1998	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD084802-0-0000-RE	8/12/1999	0	.5	1.55000		EPA_COE	Main Channel
Reach 5B	H3-SD084802-0-0005-RE	8/12/1999	.5	1	8.35000		EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SD084802-0-0010-RE	8/12/1999	1	1.5	0.60400		EPA_COE	Main Channel
Reach 5B	H3-SD084802-0-0015-RE	8/12/1999	1.5	2	0.44400	J	EPA_COE	Main Channel
Reach 5B	H3-SD084803-0-0000	12/10/1998	0	.5	4.42000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084803-0-0005	12/10/1998	.5	1	5.80000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084803-0-0010	12/10/1998	1	1.5	3.30000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084803-0-0015	12/10/1998	1.5	2	3.13000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084803-1-0005	12/10/1998	.5	1	5.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084901-0-0000	12/10/1998	0	.5	1.68000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084901-0-0005	12/10/1998	.5	1	1.96000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084901-0-0010	12/10/1998	1	1.5	1.08000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084901-0-0015	12/10/1998	1.5	2	1.25000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084902-0-0000	12/10/1998	0	.5	0.73400	J	EPA_COE	Main Channel
Reach 5B	H3-SD084902-0-0005	12/10/1998	.5	1	2.30000		EPA_COE	Main Channel
Reach 5B	H3-SD084902-0-0010	12/10/1998	1	1.5	0.50200	J	EPA_COE	Main Channel
Reach 5B	H3-SD084902-0-0015	12/10/1998	1.5	2	0.50000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD084903-0-0000	12/10/1998	0	.5	2.31000	J	EPA_COE	Main Channel
Reach 5B	H3-SD084903-0-0005	12/10/1998	.5	1	0.50000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD084903-0-0010	12/10/1998	1	1.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD084903-0-0015	12/10/1998	1.5	2	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085001-0-0000	12/9/1998	0	.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085001-0-0005	12/9/1998	.5	1	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085001-0-0010	12/9/1998	1	1.5	0.50300	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085001-0-0015	12/9/1998	1.5	2	0.02400	U	EPA_COE	Main Channel
Reach 5B	H3-SD085002-0-0000	12/9/1998	0	.5	1.35000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085002-0-0005	12/9/1998	.5	1	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085002-0-0010	12/9/1998	1	1.5	1.24000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085002-0-0015	12/9/1998	1.5	2	5.76000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085003-0-0000	12/9/1998	0	.5	1.35000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085003-0-0005	12/9/1998	.5	1	1.31000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085003-0-0010	12/9/1998	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085003-0-0015	12/9/1998	1.5	1.92	19.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085101-0-0000	12/9/1998	0	.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085101-0-0005	12/9/1998	.5	1	32.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085101-0-0010	12/9/1998	1	1.5	0.50400	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085101-0-0015	12/9/1998	1.5	2	0.90900	J	EPA_COE	Main Channel
Reach 5B	H3-SD085102-0-0000	12/9/1998	0	.5	4.39000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085102-0-0005	12/9/1998	.5	1	0.58600	J	EPA_COE	Main Channel
Reach 5B	H3-SD085102-0-0010	12/9/1998	1	1.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085102-0-0015	12/9/1998	1.5	2	1.41000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085103-0-0000	12/9/1998	0	.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085103-0-0005	12/9/1998	.5	1	2.90000	J	EPA_COE	Main Channel
Reach 5B	H3-SD085103-0-0010	12/9/1998	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD085103-0-0015	12/9/1998	1.5	2	31.10000	J	EPA_COE	Main Channel
Reach 5B	H3-SD095201-0-0000	12/9/1998	0	.5	0.53900	UJ	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SD095201-0-0005	12/9/1998	.5	1	0.50600	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095201-0-0010	12/9/1998	1	1.5	0.52500	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095201-0-0015	12/9/1998	1.5	2	1.68000	J	EPA_COE	Main Channel
Reach 5B	H3-SD095202-0-0000-RE	8/10/1999	0	.5	2.53000		EPA_COE	Main Channel
Reach 5B	H3-SD095202-0-0005-RE	8/10/1999	.5	1	3.44000		EPA_COE	Main Channel
Reach 5B	H3-SD095202-0-0010-RE	8/10/1999	1	1.5	1.67000		EPA_COE	Main Channel
Reach 5B	H3-SD095202-0-0015-RE	8/10/1999	1.5	2	2.06000		EPA_COE	Main Channel
Reach 5B	H3-SD095202-1-0000-RE	8/10/1999	0	.5	2.90000		EPA_COE	Main Channel
Reach 5B	H3-SD095203-0-0000	12/9/1998	0	.5	4.60000	J	EPA_COE	Main Channel
Reach 5B	H3-SD095203-0-0005	12/9/1998	.5	1	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095203-0-0010	12/9/1998	1	1.25	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095301-0-0000	12/8/1998	0	.5	1.23000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095301-0-0005	12/8/1998	.5	1	0.02300	U	EPA_COE	Main Channel
Reach 5B	H3-SD095301-0-0010	12/8/1998	1	1.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095302-0-0000	12/8/1998	0	.5	0.52000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095302-0-0005	12/8/1998	.5	1	1.15000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095303-0-0000	12/8/1998	0	.5	0.50400	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095303-0-0005	12/8/1998	.5	1	3.88000	J	EPA_COE	Main Channel
Reach 5B	H3-SD095303-0-0010	12/8/1998	1	1.5	0.65100	J	EPA_COE	Main Channel
Reach 5B	H3-SD095401-0-0000-RE	8/10/1999	0	.5	3.37000		EPA_COE	Main Channel
Reach 5B	H3-SD095401-0-0005-RE	8/10/1999	.5	1	1.03000	J	EPA_COE	Main Channel
Reach 5B	H3-SD095401-0-0010-RE	8/10/1999	1	1.5	1.12000	J	EPA_COE	Main Channel
Reach 5B	H3-SD095401-0-0015-RE	8/10/1999	1.5	2	3.74000		EPA_COE	Main Channel
Reach 5B	H3-SD095401-0-0020-RE	8/10/1999	2	2.5	3.60000		EPA_COE	Main Channel
Reach 5B	H3-SD095402-0-0000-RE	8/10/1999	0	.5	2.56000		EPA_COE	Main Channel
Reach 5B	H3-SD095402-0-0005-RE	8/10/1999	.5	1	1.27000		EPA_COE	Main Channel
Reach 5B	H3-SD095402-0-0010-RE	8/10/1999	1	1.5	3.70000		EPA_COE	Main Channel
Reach 5B	H3-SD095402-0-0015-RE	8/10/1999	1.5	2	2.76000		EPA_COE	Main Channel
Reach 5B	H3-SD095402-1-0000-RE	8/10/1999	0	.5	2.80000		EPA_COE	Main Channel
Reach 5B	H3-SD095403-0-0005	12/8/1998	.5	1	0.17000	J	EPA_COE	Main Channel
Reach 5B	H3-SD095403-0-0010	12/8/1998	1	1.5	1.10000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD095403-0-0015	12/8/1998	1.5	1.84	1.19000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD099001-0-0000	12/9/1998	0	.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SD099001-0-0005	12/9/1998	.5	1	13.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SD099001-0-0010	12/9/1998	1	1.25	14.30000	J	EPA_COE	Main Channel
Reach 5B	H3-SD099002-0-0000-RE	8/12/1999	0	.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SD099002-0-0005-RE	8/12/1999	.5	1	0.50100	U	EPA_COE	Main Channel
Reach 5B	H3-SD099002-0-0010-RE	8/12/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SD099002-0-0015-RE	8/12/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SD099003-0-0000-RE	8/12/1999	0	.5	0.50200	U	EPA_COE	Main Channel
Reach 5B	H3-SD099003-0-0005-RE	8/12/1999	.5	1	0.50100	U	EPA_COE	Main Channel
Reach 5B	H3-SD099003-0-0010-RE	8/12/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5B	H3-SD099003-0-0015-RE	8/12/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD105501-0-0000	12/7/1998	0	.5	19.00000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SD105501-0-0000-RE	8/9/1999	0	.5	13.40000		EPA_COE	Main Channel
Reach 5C	H3-SD105501-0-0005	12/7/1998	.5	1	12.30000	J	EPA_COE	Main Channel
Reach 5C	H3-SD105501-0-0005-RE	8/9/1999	.5	1	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SD105501-0-0010-RE	8/9/1999	1	1.5	0.50800	U	EPA_COE	Main Channel
Reach 5C	H3-SD105501-0-0015-RE	8/9/1999	1.5	2	0.50600	U	EPA_COE	Main Channel
Reach 5C	H3-SD105502-0-0000-RE	8/9/1999	0	.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105502-0-0005	12/7/1998	.5	1	4.24000	J	EPA_COE	Main Channel
Reach 5C	H3-SD105502-0-0005-RE	8/9/1999	.5	1	0.43800	J	EPA_COE	Main Channel
Reach 5C	H3-SD105502-0-0010-RE	8/9/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD105503-0-0000	12/7/1998	0	.5	1.19000	J	EPA_COE	Main Channel
Reach 5C	H3-SD105503-0-0005	12/7/1998	.5	.75	0.37700	J	EPA_COE	Main Channel
Reach 5C	H3-SD105601-0-0000-RE	8/9/1999	0	.5	10.90000		EPA_COE	Main Channel
Reach 5C	H3-SD105601-0-0005-RE	8/9/1999	.5	1	122.00000		EPA_COE	Main Channel
Reach 5C	H3-SD105601-0-0010-RE	8/9/1999	1	1.5	69.80000		EPA_COE	Main Channel
Reach 5C	H3-SD105601-0-0015-RE	8/9/1999	1.5	2	4.25000		EPA_COE	Main Channel
Reach 5C	H3-SD105601-0-0020-RE	8/9/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105602-0-0000-RE	8/9/1999	0	.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD105602-0-0005-RE	8/9/1999	.5	1	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD105602-0-0010-RE	8/9/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD105602-0-0015-RE	8/9/1999	1.5	2	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SD105602-1-0000-RE	8/9/1999	0	.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105603-0-0000-RE	8/9/1999	0	.5	1.75000		EPA_COE	Main Channel
Reach 5C	H3-SD105603-0-0005-RE	8/9/1999	.5	1	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SD105603-0-0010	12/4/1998	1	1.5	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105603-0-0010-RE	8/9/1999	1	1.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD105603-0-0015-RE	8/9/1999	1.5	2	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105603-0-0020-RE	8/9/1999	2	2.5	0.50500	U	EPA_COE	Main Channel
Reach 5C	H3-SD105701-0-0000-RE	8/9/1999	0	.5	0.81000		EPA_COE	Main Channel
Reach 5C	H3-SD105701-0-0005-RE	8/9/1999	.5	1	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105701-0-0010-RE	8/9/1999	1	1.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105701-0-0015-RE	8/9/1999	1.5	2	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105701-0-0020-RE	8/9/1999	2	2.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD105701-1-0000-RE	8/9/1999	0	.5	1.31000		EPA_COE	Main Channel
Reach 5C	H3-SD105702-0-0000-RE	8/9/1999	0	.5	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SD105702-0-0005	12/3/1998	.5	1	0.02300	U	EPA_COE	Main Channel
Reach 5C	H3-SD105702-0-0005-RE	8/9/1999	.5	1	0.47700	J	EPA_COE	Main Channel
Reach 5C	H3-SD105702-0-0010-RE	8/9/1999	1	1.5	0.49700	J	EPA_COE	Main Channel
Reach 5C	H3-SD105702-0-0015-RE	8/9/1999	1.5	2	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD105702-0-0020-RE	8/9/1999	2	2.5	1.54000		EPA_COE	Main Channel
Reach 5C	H3-SD105703-0-0000-RE	8/9/1999	0	.5	5.47000		EPA_COE	Main Channel
Reach 5C	H3-SD105703-0-0005-RE	8/9/1999	.5	1	11.60000		EPA_COE	Main Channel
Reach 5C	H3-SD105703-0-0010-RE	8/9/1999	1	1.5	9.90000		EPA_COE	Main Channel
Reach 5C	H3-SD105703-0-0015-RE	8/9/1999	1.5	2	14.10000		EPA_COE	Main Channel
Reach 5C	H3-SD105703-0-0020-RE	8/9/1999	2	2.5	42.10000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SD109031-0-0000	12/7/1998	0	.5	6.44000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109031-0-0005	12/7/1998	.5	1	10.90000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109031-0-0010	12/7/1998	1	1.5	22.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109031-0-0015	12/7/1998	1.5	2	32.10000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109032-0-0000-RE	8/12/1999	0	.5	1.31000		EPA_COE	Main Channel
Reach 5C	H3-SD109032-0-0005-RE	8/12/1999	.5	1	4.50000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109032-0-0010-RE	8/12/1999	1	1.5	0.52700		EPA_COE	Main Channel
Reach 5C	H3-SD109032-0-0015-RE	8/12/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD109033-0-0000	12/7/1998	0	.5	3.69000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109033-0-0005	12/7/1998	.5	1	0.50200	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD109033-0-0010	12/7/1998	1	1.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD109033-0-0015	12/7/1998	1.5	1.92	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD109041-0-0000	12/7/1998	0	.5	29.90000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109041-0-0005	12/7/1998	.5	1	26.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109041-0-0010	12/7/1998	1	1.5	123.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109041-0-0015	12/7/1998	1.5	2	0.50200	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD109042-0-0000-RE	8/12/1999	0	.5	0.91700		EPA_COE	Main Channel
Reach 5C	H3-SD109042-0-0005-RE	8/12/1999	.5	1	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD109042-0-0010-RE	8/12/1999	1	1.5	2.30000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109042-0-0015-RE	8/12/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD109042-1-0010-RE	8/12/1999	1	1.5	1.06000	J	EPA_COE	Main Channel
Reach 5C	H3-SD109043-0-0000	12/7/1998	0	.5	0.73300	J	EPA_COE	Main Channel
Reach 5C	H3-SD109043-0-0005	12/7/1998	.5	1	0.50700	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD109043-0-0010	12/7/1998	1	1.34	0.50700	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD109051-0-0000-RE	8/11/1999	0	.5	2.75000		EPA_COE	Main Channel
Reach 5C	H3-SD109051-0-0005-RE	8/11/1999	.5	1	3.47000		EPA_COE	Main Channel
Reach 5C	H3-SD109051-0-0010-RE	8/11/1999	1	1.5	2.11000		EPA_COE	Main Channel
Reach 5C	H3-SD109051-0-0015-RE	8/11/1999	1.5	2	5.43000		EPA_COE	Main Channel
Reach 5C	H3-SD109052-0-0000-RE	8/11/1999	0	.5	0.36400	J	EPA_COE	Main Channel
Reach 5C	H3-SD109052-0-0005-RE	8/11/1999	.5	1	0.59600		EPA_COE	Main Channel
Reach 5C	H3-SD109052-0-0010-RE	8/11/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD109052-0-0015-RE	8/11/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD109053-0-0000-RE	8/11/1999	0	.5	0.52100		EPA_COE	Main Channel
Reach 5C	H3-SD109053-0-0005-RE	8/11/1999	.5	1	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD109053-0-0010-RE	8/11/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD109053-0-0015-RE	8/11/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD109053-1-0015-RE	8/11/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD115901-0-0000-RE	8/9/1999	0	.5	0.50600	U	EPA_COE	Main Channel
Reach 5C	H3-SD115901-0-0005-RE	8/9/1999	.5	1	0.61900	U	EPA_COE	Main Channel
Reach 5C	H3-SD115901-0-0010-RE	8/9/1999	1	1.5	0.49800	U	EPA_COE	Main Channel
Reach 5C	H3-SD115901-0-0015-RE	8/9/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD115902-0-0000-RE	8/9/1999	0	.5	0.26000	J	EPA_COE	Main Channel
Reach 5C	H3-SD115902-0-0005-RE	8/9/1999	.5	1	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD115902-0-0010-RE	8/9/1999	1	1.5	0.50100	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SD115902-0-0015-RE	8/9/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD115902-1-0005-RE	8/9/1999	.5	1	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD115903-0-0000-RE	8/9/1999	0	.5	4.20000		EPA_COE	Main Channel
Reach 5C	H3-SD115903-0-0005-RE	8/9/1999	.5	1	1.55000		EPA_COE	Main Channel
Reach 5C	H3-SD115903-0-0010	12/3/1998	1	1.5	2.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SD115903-0-0010-RE	8/9/1999	1	1.5	0.52600	U	EPA_COE	Main Channel
Reach 5C	H3-SD116001-0-0000-RE	8/9/1999	0	.5	6.43000	J	EPA_COE	Main Channel
Reach 5C	H3-SD116001-0-0005-RE	8/9/1999	.5	1	18.60000		EPA_COE	Main Channel
Reach 5C	H3-SD116001-0-0010-RE	8/9/1999	1	1.5	117.00000		EPA_COE	Main Channel
Reach 5C	H3-SD116001-0-0015-RE	8/9/1999	1.5	2	65.20000		EPA_COE	Main Channel
Reach 5C	H3-SD116001-1-0000-RE	8/9/1999	0	.5	9.90000	J	EPA_COE	Main Channel
Reach 5C	H3-SD116002-0-0000-RE	8/9/1999	0	.5	1.99000	J	EPA_COE	Main Channel
Reach 5C	H3-SD116002-0-0005-RE	8/9/1999	.5	1	1.27000		EPA_COE	Main Channel
Reach 5C	H3-SD116002-0-0010-RE	8/9/1999	1	1.5	1.14000		EPA_COE	Main Channel
Reach 5C	H3-SD116002-0-0015-RE	8/9/1999	1.5	2	1.65000		EPA_COE	Main Channel
Reach 5C	H3-SD116002-0-0020-RE	8/9/1999	2	2.5	1.70000		EPA_COE	Main Channel
Reach 5C	H3-SD116003-0-0000-RE	8/9/1999	0	.5	10.70000		EPA_COE	Main Channel
Reach 5C	H3-SD116003-0-0005-RE	8/9/1999	.5	1	5.96000		EPA_COE	Main Channel
Reach 5C	H3-SD116003-0-0010-RE	8/9/1999	1	1.5	0.68500		EPA_COE	Main Channel
Reach 5C	H3-SD116003-0-0015-RE	8/9/1999	1.5	2	0.92000	J	EPA_COE	Main Channel
Reach 5C	H3-SD116101-0-0000-RE	8/6/1999	0	.5	5.44000		EPA_COE	Main Channel
Reach 5C	H3-SD116101-0-0005-RE	8/6/1999	.5	1	7.36000		EPA_COE	Main Channel
Reach 5C	H3-SD116101-0-0010-RE	8/6/1999	1	1.5	15.90000		EPA_COE	Main Channel
Reach 5C	H3-SD116101-0-0015-RE	8/6/1999	1.5	2	6.30000		EPA_COE	Main Channel
Reach 5C	H3-SD116101-1-0000-RE	8/6/1999	0	.5	6.51000		EPA_COE	Main Channel
Reach 5C	H3-SD116102-0-0000-RE	8/6/1999	0	.5	8.54000		EPA_COE	Main Channel
Reach 5C	H3-SD116102-0-0005-RE	8/6/1999	.5	1	1.32000		EPA_COE	Main Channel
Reach 5C	H3-SD116102-0-0010-RE	8/6/1999	1	1.5	6.26000		EPA_COE	Main Channel
Reach 5C	H3-SD116102-0-0015-RE	8/6/1999	1.5	2	10.40000		EPA_COE	Main Channel
Reach 5C	H3-SD116103-0-0000-RE	8/6/1999	0	.5	5.31000		EPA_COE	Main Channel
Reach 5C	H3-SD116103-0-0005-RE	8/6/1999	.5	1	6.23000		EPA_COE	Main Channel
Reach 5C	H3-SD116103-0-0010-RE	8/6/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD116103-0-0015-RE	8/6/1999	1.5	2	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD119071-0-0000-RE	8/11/1999	0	.5	10.20000		EPA_COE	Main Channel
Reach 5C	H3-SD119071-0-0005-RE	8/11/1999	.5	1	52.80000		EPA_COE	Main Channel
Reach 5C	H3-SD119071-0-0010-RE	8/11/1999	1	1.5	1.48000		EPA_COE	Main Channel
Reach 5C	H3-SD119071-0-0015-RE	8/11/1999	1.5	2	0.51500	U	EPA_COE	Main Channel
Reach 5C	H3-SD119072-0-0000-RE	8/11/1999	0	.5	0.87300		EPA_COE	Main Channel
Reach 5C	H3-SD119072-0-0005-RE	8/11/1999	.5	1	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD119072-0-0010-RE	8/11/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD119072-0-0015-RE	8/11/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD119073-0-0000-RE	8/11/1999	0	.5	1.87000		EPA_COE	Main Channel
Reach 5C	H3-SD119073-0-0005-RE	8/11/1999	.5	1	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD119073-0-0010-RE	8/11/1999	1	1.5	0.50200	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SD119073-0-0015-RE	8/11/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD119073-0-0020-RE	8/11/1999	2	2.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD119073-1-0010-RE	8/11/1999	1	1.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD119081-0-0000-RE	8/11/1999	0	.5	14.40000		EPA_COE	Main Channel
Reach 5C	H3-SD119081-0-0005-RE	8/11/1999	.5	1	0.47200	J	EPA_COE	Main Channel
Reach 5C	H3-SD119081-0-0010-RE	8/11/1999	1	1.5	0.52300	U	EPA_COE	Main Channel
Reach 5C	H3-SD119081-0-0015-RE	8/11/1999	1.5	2	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SD119082-0-0000-RE	8/11/1999	0	.5	4.70000	J	EPA_COE	Main Channel
Reach 5C	H3-SD119082-0-0005-RE	8/11/1999	.5	1	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD119082-0-0010-RE	8/11/1999	1	1.5	0.34700	J	EPA_COE	Main Channel
Reach 5C	H3-SD119082-0-0015-RE	8/11/1999	1.5	2	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD119082-0-0020-RE	8/11/1999	2	2.5	0.50900	U	EPA_COE	Main Channel
Reach 5C	H3-SD119082-1-0000-RE	8/11/1999	0	.5	0.56600		EPA_COE	Main Channel
Reach 5C	H3-SD119083-0-0000-RE	8/11/1999	0	.5	8.37000		EPA_COE	Main Channel
Reach 5C	H3-SD119083-0-0005-RE	8/11/1999	.5	1	15.70000		EPA_COE	Main Channel
Reach 5C	H3-SD119083-0-0010-RE	8/11/1999	1	1.5	9.51000		EPA_COE	Main Channel
Reach 5C	H3-SD119083-0-0015-RE	8/11/1999	1.5	2	6.30000		EPA_COE	Main Channel
Reach 5C	H3-SD119083-0-0020-RE	8/11/1999	2	2.5	0.73500	U	EPA_COE	Main Channel
Reach 5C	H3-SD119091-0-0000-RE	8/11/1999	0	.5	0.49800	J	EPA_COE	Main Channel
Reach 5C	H3-SD119091-0-0005-RE	8/11/1999	.5	1	0.60500	U	EPA_COE	Main Channel
Reach 5C	H3-SD119091-0-0010-RE	8/11/1999	1	1.5	0.65400	U	EPA_COE	Main Channel
Reach 5C	H3-SD119091-0-0015-RE	8/11/1999	1.5	2	0.51300	U	EPA_COE	Main Channel
Reach 5C	H3-SD119092-0-0000-RE	8/11/1999	0	.5	1.29000		EPA_COE	Main Channel
Reach 5C	H3-SD119092-0-0005-RE	8/11/1999	.5	1	0.50600	U	EPA_COE	Main Channel
Reach 5C	H3-SD119092-0-0010-RE	8/11/1999	1	1.5	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SD119092-0-0015-RE	8/11/1999	1.5	2	0.50600	U	EPA_COE	Main Channel
Reach 5C	H3-SD119093-0-0000-RE	8/11/1999	0	.5	50.50000		EPA_COE	Main Channel
Reach 5C	H3-SD119093-0-0005-RE	8/11/1999	.5	1	53.70000		EPA_COE	Main Channel
Reach 5C	H3-SD119093-0-0010-RE	8/11/1999	1	1.5	205.00000		EPA_COE	Main Channel
Reach 5C	H3-SD119093-0-0015-RE	8/11/1999	1.5	1.84	61.10000		EPA_COE	Main Channel
Reach 5C	H3-SD126201-0-0000-RE	8/6/1999	0	.5	6.06000		EPA_COE	Main Channel
Reach 5C	H3-SD126201-0-0005-RE	8/6/1999	.5	1	0.50700	U	EPA_COE	Main Channel
Reach 5C	H3-SD126201-0-0010-RE	8/6/1999	1	1.5	0.50500	U	EPA_COE	Main Channel
Reach 5C	H3-SD126202-0-0000-RE	8/6/1999	0	.5	2.50000		EPA_COE	Main Channel
Reach 5C	H3-SD126202-0-0005-RE	8/6/1999	.5	1	10.80000		EPA_COE	Main Channel
Reach 5C	H3-SD126202-0-0010-RE	8/6/1999	1	1.5	1.84000		EPA_COE	Main Channel
Reach 5C	H3-SD126202-0-0015-RE	8/6/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD126203-0-0000-RE	8/6/1999	0	.5	31.20000		EPA_COE	Main Channel
Reach 5C	H3-SD126203-0-0005-RE	8/6/1999	.5	1	196.00000		EPA_COE	Main Channel
Reach 5C	H3-SD126203-0-0010-RE	8/6/1999	1	1.5	127.00000		EPA_COE	Main Channel
Reach 5C	H3-SD126203-0-0015-RE	8/6/1999	1.5	2	25.80000		EPA_COE	Main Channel
Reach 5C	H3-SD126301-0-0000-RE	8/6/1999	0	.5	17.50000		EPA_COE	Main Channel
Reach 5C	H3-SD126301-0-0005-RE	8/6/1999	.5	1	110.00000		EPA_COE	Main Channel
Reach 5C	H3-SD126301-0-0010-RE	8/6/1999	1	1.5	174.00000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SD126301-0-0015-RE	8/6/1999	1.5	2	1.74000		EPA_COE	Main Channel
Reach 5C	H3-SD126302-0-0000-RE	8/6/1999	0	.5	2.58000	J	EPA_COE	Main Channel
Reach 5C	H3-SD126302-0-0005-RE	8/6/1999	.5	1	1.40000	J	EPA_COE	Main Channel
Reach 5C	H3-SD126302-0-0010-RE	8/6/1999	1	1.5	0.49600	J	EPA_COE	Main Channel
Reach 5C	H3-SD126302-0-0015-RE	8/6/1999	1.5	2	0.41000	J	EPA_COE	Main Channel
Reach 5C	H3-SD126302-1-0010-RE	8/6/1999	1	1.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD126303-0-0000-RE	8/6/1999	0	.5	0.50700	U	EPA_COE	Main Channel
Reach 5C	H3-SD126303-0-0005-RE	8/6/1999	.5	1	0.50600	U	EPA_COE	Main Channel
Reach 5C	H3-SD126303-0-0010-RE	8/6/1999	1	1.5	0.50900	U	EPA_COE	Main Channel
Reach 5C	H3-SD126303-0-0015-RE	8/6/1999	1.5	2	0.50700	U	EPA_COE	Main Channel
Reach 5C	H3-SD126401-0-0000-RE	8/6/1999	0	.5	17.20000	J	EPA_COE	Main Channel
Reach 5C	H3-SD126401-0-0005-RE	8/6/1999	.5	1	0.50500	U	EPA_COE	Main Channel
Reach 5C	H3-SD126401-0-0010-RE	8/6/1999	1	1.5	4.72000		EPA_COE	Main Channel
Reach 5C	H3-SD126401-0-0015-RE	8/6/1999	1.5	2	3.29000		EPA_COE	Main Channel
Reach 5C	H3-SD126402-0-0000-RE	8/6/1999	0	.5	57.60000		EPA_COE	Main Channel
Reach 5C	H3-SD126402-0-0005-RE	8/6/1999	.5	1	2.80000		EPA_COE	Main Channel
Reach 5C	H3-SD126402-0-0010-RE	8/6/1999	1	1.5	18.50000	J	EPA_COE	Main Channel
Reach 5C	H3-SD126402-0-0015-RE	8/6/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD126403-0-0000-RE	8/6/1999	0	.5	10.70000		EPA_COE	Main Channel
Reach 5C	H3-SD126403-0-0005-RE	8/6/1999	.5	1	0.69800	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD126403-0-0010-RE	8/6/1999	1	1.5	0.62600	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD126403-0-0015-RE	8/6/1999	1.5	2	0.50200	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD126501-0-0000-RE	8/5/1999	0	.5	10.20000		EPA_COE	Main Channel
Reach 5C	H3-SD126501-0-0005-RE	8/5/1999	.5	1	0.58000	U	EPA_COE	Main Channel
Reach 5C	H3-SD126501-0-0010-RE	8/6/1999	1	1.5	0.51600	U	EPA_COE	Main Channel
Reach 5C	H3-SD126501-0-0015-RE	8/5/1999	1.5	2	0.69200	U	EPA_COE	Main Channel
Reach 5C	H3-SD126502-0-0000-RE	8/5/1999	0	.5	3.51000		EPA_COE	Main Channel
Reach 5C	H3-SD126502-0-0005-RE	8/5/1999	.5	1	48.00000		EPA_COE	Main Channel
Reach 5C	H3-SD126502-0-0010-RE	8/5/1999	1	1.5	49.50000		EPA_COE	Main Channel
Reach 5C	H3-SD126502-0-0015-RE	8/5/1999	1.5	2	50.40000		EPA_COE	Main Channel
Reach 5C	H3-SD126503-0-0000-RE	8/5/1999	0	.5	0.81100	U	EPA_COE	Main Channel
Reach 5C	H3-SD126503-0-0005-RE	8/5/1999	.5	1	0.57900	U	EPA_COE	Main Channel
Reach 5C	H3-SD126503-0-0010	11/18/1998	1	1.5	0.02600	U	EPA_COE	Main Channel
Reach 5C	H3-SD126503-0-0010-RE	8/5/1999	1	1.5	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SD126503-0-0015-RE	8/5/1999	1.5	2	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD126503-0-0020-RE	8/5/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD129101-0-0000-RE	8/11/1999	0	.5	3.38000		EPA_COE	Main Channel
Reach 5C	H3-SD129101-0-0005-RE	8/11/1999	.5	1	3.06000		EPA_COE	Main Channel
Reach 5C	H3-SD129101-0-0010-RE	8/11/1999	1	1.5	2.65000		EPA_COE	Main Channel
Reach 5C	H3-SD129101-0-0015-RE	8/11/1999	1.5	2	6.48000		EPA_COE	Main Channel
Reach 5C	H3-SD129102-0-0000	12/1/1998	0	.5	6.53000	J	EPA_COE	Main Channel
Reach 5C	H3-SD129102-0-0005	12/1/1998	.5	.84	3.31000	J	EPA_COE	Main Channel
Reach 5C	H3-SD129103-0-0000	12/1/1998	0	.5	1.44000	J	EPA_COE	Main Channel
Reach 5C	H3-SD129103-0-0005	12/1/1998	.5	1	0.50100	UJ	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SD129103-0-0010	12/1/1998	1	1.5	0.50400	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD129103-0-0015	12/1/1998	1.5	2	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SD136601-0-0000-RE	8/10/1999	0	.5	17.70000		EPA_COE	Main Channel
Reach 5C	H3-SD136601-0-0005-RE	8/10/1999	.5	1	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SD136601-0-0010-RE	8/10/1999	1	1.5	47.40000		EPA_COE	Main Channel
Reach 5C	H3-SD136601-0-0015-RE	8/10/1999	1.5	2	0.52600	U	EPA_COE	Main Channel
Reach 5C	H3-SD136602-0-0000-RE	8/10/1999	0	.5	1.17000		EPA_COE	Main Channel
Reach 5C	H3-SD136602-0-0005	11/18/1998	.5	1	0.24000	J	EPA_COE	Main Channel
Reach 5C	H3-SD136602-0-0005-RE	8/10/1999	.5	1	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SD136602-0-0010-RE	8/10/1999	1	1.5	0.51000	U	EPA_COE	Main Channel
Reach 5C	H3-SD136602-0-0015-RE	8/10/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SD136602-0-0020-RE	8/10/1999	2	2.5	0.50200	U	EPA_COE	Main Channel
Reach 6A	H3-SD136701-0-0000-RE	8/5/1999	0	.5	72.30000		EPA_COE	Main Channel
Reach 6A	H3-SD136701-0-0005-RE	8/5/1999	.5	1	45.00000	J	EPA_COE	Main Channel
Reach 6A	H3-SD136701-0-0010-RE	8/5/1999	1	1.5	15.70000		EPA_COE	Main Channel
Reach 6A	H3-SD136701-0-0015	11/17/1998	1.5	2	0.07600	J	EPA_COE	Main Channel
Reach 6A	H3-SD136701-0-0015-RE	8/5/1999	1.5	2	24.40000		EPA_COE	Main Channel
Reach 6A	H3-SD136701-0-0020-RE	8/5/1999	2	2.5	211.00000		EPA_COE	Main Channel
Reach 6A	H3-SD136702-0-0000-RE	8/5/1999	0	.5	0.51500	U	EPA_COE	Main Channel
Reach 6A	H3-SD136702-0-0005-RE	8/5/1999	.5	1	0.50600	U	EPA_COE	Main Channel
Reach 6A	H3-SD136702-0-0010-RE	8/5/1999	1	1.5	0.50600	U	EPA_COE	Main Channel
Reach 6A	H3-SD136702-0-0015-RE	8/5/1999	1.5	2	0.50300	U	EPA_COE	Main Channel
Reach 6A	H3-SD136702-0-0020-RE	8/5/1999	2	2.5	0.50900	U	EPA_COE	Main Channel
Reach 6A	H3-SD136703-0-0000-RE	8/5/1999	0	.5	52.70000		EPA_COE	Main Channel
Reach 6A	H3-SD136703-0-0005-RE	8/5/1999	.5	1	244.00000		EPA_COE	Main Channel
Reach 6A	H3-SD136703-0-0010-RE	8/5/1999	1	1.5	224.00000		EPA_COE	Main Channel
Reach 6A	H3-SD136703-0-0015-RE	8/5/1999	1.5	2	75.90000	J	EPA_COE	Main Channel
Reach 6A	H3-SD136703-0-0020-RE	8/5/1999	2	2.5	31.40000	J	EPA_COE	Main Channel
Reach 5C	H3-SD139114-0-0000-RE	8/10/1999	0	.5	1.07000	U	EPA_COE	Main Channel
Reach 5C	H3-SD139114-0-0005-RE	8/10/1999	.5	1	0.56600	U	EPA_COE	Main Channel
Reach 5C	H3-SD139114-0-0010-RE	8/10/1999	1	1.5	0.52900	U	EPA_COE	Main Channel
Reach 5C	H3-SD139114-0-0015-RE	8/10/1999	1.5	2	0.51400	U	EPA_COE	Main Channel
Reach 5C	H3-SD139114-1-0000-RE	8/10/1999	0	.5	0.51900	U	EPA_COE	Main Channel
Reach 5C	H3-SD139115-0-0000-RE	8/10/1999	0	.5	4.67000		EPA_COE	Main Channel
Reach 5C	H3-SD139115-0-0005-RE	8/10/1999	.5	1	0.63400		EPA_COE	Main Channel
Reach 5C	H3-SD139115-0-0010-RE	8/10/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD139115-0-0015-RE	8/10/1999	1.5	2	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD139115-0-0020-RE	8/10/1999	2	2.34	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SD139116-0-0000-RE	8/10/1999	0	.5	0.51200	U	EPA_COE	Main Channel
Reach 5C	H3-SD139116-0-0005-RE	8/10/1999	.5	1	0.51600	U	EPA_COE	Main Channel
Reach 5C	H3-SD139116-0-0010-RE	8/10/1999	1	1.5	0.50600	U	EPA_COE	Main Channel
Reach 5C	H3-SD139116-0-0015-RE	8/10/1999	1.5	2	0.75500		EPA_COE	Main Channel
Reach 5A	H3-SE000048-0-0000	2/19/1999	0	.75	70.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000049-0-0000	2/19/1999	0	.5	5.55000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000050-0-0000	2/19/1999	0	.5	1.54000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000051-0-0000	2/19/1999	0	.75	614.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000052-0-0000	2/19/1999	0	.5	33.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000053-0-0000	2/19/1999	0	.5	2.43000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000054-0-0000	2/19/1999	0	.75	13.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000055-0-0000	2/19/1999	0	.5	4.11000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000056-0-0000	2/19/1999	0	.4	7.22000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000058-0-0000	2/19/1999	0	.25	2.74000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000059-0-0000	2/25/1999	0	.5	7.58000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000060-0-0000	2/25/1999	0	.5	215.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000061-0-0000	2/25/1999	0	.5	2.23000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000062-0-0000	2/25/1999	0	.5	64.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000063-0-0000	2/25/1999	0	.5	55.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000064-0-0000	2/25/1999	0	.5	3.19000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000065-0-0000	2/25/1999	0	.5	32.40000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000066-0-0000	2/25/1999	0	.5	5.45000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000067-0-0000	3/1/1999	0	.5	48.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000068-0-0000	2/25/1999	0	.5	17.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000069-0-0000	2/25/1999	0	.5	12.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000070-0-0000	3/1/1999	0	.5	112.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000071-0-0000	3/1/1999	0	.5	0.51700	UJ	EPA_COE	Main Channel
Reach 5A	H3-SE000072-0-0000	3/1/1999	0	.5	15.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000073-0-0000	3/1/1999	0	.5	1.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000074-0-0000	3/1/1999	0	.5	36.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000075-0-0000	3/1/1999	0	.5	13.40000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000076-0-0000	3/1/1999	0	.5	11.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000077-0-0000	3/1/1999	0	.5	13.90000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000078-0-0000	3/1/1999	0	.5	180.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000079-0-0000	3/1/1999	0	.5	1.74000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000080-0-0000	3/2/1999	0	.5	28.10000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000081-0-0000	3/2/1999	0	.5	18.20000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000082-0-0000	3/3/1999	0	.5	5.88000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000083-0-0000	3/3/1999	0	.5	5.74000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000084-0-0000	3/3/1999	0	.5	0.64600	J	EPA_COE	Main Channel
Reach 5B	H3-SE000085-0-0000	3/3/1999	0	.5	0.51100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000086-0-0000	3/3/1999	0	.5	0.50300	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000087-0-0000	3/3/1999	0	.5	5.57000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000088-0-0000	3/3/1999	0	.5	10.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000089-0-0000	3/3/1999	0	.5	5.08000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000090-0-0000	3/3/1999	0	.5	13.70000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000091-0-0000	3/3/1999	0	.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000092-0-0000	3/3/1999	0	.5	0.39100	J	EPA_COE	Main Channel
Reach 5B	H3-SE000093-0-0000	3/3/1999	0	.5	4.99000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000094-0-0000	3/3/1999	0	.5	3.60000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SE000095-0-0000	3/3/1999	0	.5	0.37200	J	EPA_COE	Main Channel
Reach 5B	H3-SE000096-0-0000	3/3/1999	0	.5	4.17000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000097-0-0000	3/3/1999	0	.5	3.78000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000098-0-0000	3/3/1999	0	.5	3.30000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000099-0-0000	3/3/1999	0	.5	0.46800	J	EPA_COE	Main Channel
Reach 5B	H3-SE000100-0-0000	3/3/1999	0	.5	2.99000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000101-0-0000	3/3/1999	0	.5	6.75000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000102-0-0000	3/4/1999	0	.5	34.70000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000103-0-0000	3/4/1999	0	.5	4.61000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000104-0-0000	3/4/1999	0	.5	1.12000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000105-0-0000	3/4/1999	0	.5	9.45000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000106-0-0000	3/4/1999	0	.5	2.37000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000107-0-0000	3/4/1999	0	.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000108-0-0000	3/4/1999	0	.5	0.07800		EPA_COE	Main Channel
Reach 5B	H3-SE000109-0-0000	3/4/1999	0	.5	0.50300	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000110-0-0000	3/4/1999	0	.5	0.51100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000111-0-0000	3/4/1999	0	.5	10.70000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000112-0-0000	3/4/1999	0	.5	0.50400	J	EPA_COE	Main Channel
Reach 5B	H3-SE000113-0-0000	3/4/1999	0	.5	2.52000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000114-0-0000	3/5/1999	0	.5	4.53000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000115-0-0000	3/5/1999	0	.5	1.71000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000116-0-0000	3/5/1999	0	.5	165.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000117-0-0000	3/5/1999	0	.5	6.50000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000118-0-0000	3/5/1999	0	.5	1.80000		EPA_COE	Main Channel
Reach 5B	H3-SE000119-0-0000	3/5/1999	0	.5	6.11000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000120-0-0000	3/11/1999	0	.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE000121-0-0000	3/11/1999	0	.5	8.34000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000122-0-0000	3/11/1999	0	.5	7.28000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000123-0-0000	3/11/1999	0	.5	4.68000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000124-0-0000	3/11/1999	0	.5	2.85000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000125-0-0000	3/11/1999	0	.5	6.34000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000126-0-0000	3/11/1999	0	.5	0.50600	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000127-0-0000	3/11/1999	0	.5	0.50300	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE000128-0-0000	3/12/1999	0	.5	6.66000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000129-0-0000	3/12/1999	0	.5	20.20000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000130-0-0000	3/12/1999	0	.5	50.60000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000131-0-0000	3/12/1999	0	.5	12.50000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000132-0-0000	3/12/1999	0	.5	149.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000133-0-0000	3/12/1999	0	.5	17.60000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000134-0-0000	3/12/1999	0	.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE000135-0-0000	3/12/1999	0	.5	7.29000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000136-0-0000	3/12/1999	0	.5	19.60000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000137-0-0000	3/12/1999	0	.5	41.80000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000138-0-0000	3/12/1999	0	.5	0.56000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE000139-0-0000	3/15/1999	0	.5	59.00000		EPA_COE	Main Channel
Reach 5C	H3-SE000140-0-0000	3/15/1999	0	.5	26.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000171-0-0000	4/5/1999	0	.5	26.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000175-0-0000	4/5/1999	0	.5	5.10000		EPA_COE	Main Channel
Reach 5C	H3-SE000177-0-0000	4/5/1999	0	.5	51.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000178-0-0000	4/5/1999	0	.5	180.00000		EPA_COE	Main Channel
Reach 5C	H3-SE000179-0-0000	4/5/1999	0	.5	23.00000		EPA_COE	Main Channel
Reach 5C	H3-SE000180-0-0000	4/5/1999	0	.5	0.21000		EPA_COE	Main Channel
Reach 5B	H3-SE000181-0-0000	4/5/1999	0	.5	6.90000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000182-0-0000	4/5/1999	0	.5	4.70000		EPA_COE	Main Channel
Reach 5B	H3-SE000183-0-0000	4/5/1999	0	.5	7.10000		EPA_COE	Main Channel
Reach 5B	H3-SE000184-0-0000	4/5/1999	0	.5	31.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000185-0-0000	4/5/1999	0	.5	19.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000186-0-0000	4/5/1999	0	.5	4.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000187-0-0000	4/5/1999	0	.5	120.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000188-0-0000	4/5/1999	0	.5	23.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000189-0-0000	4/5/1999	0	.5	28.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000190-0-0000	4/5/1999	0	.5	27.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000191-0-0000	4/5/1999	0	.5	48.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000192-0-0000	4/5/1999	0	.5	69.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000193-0-0000	4/5/1999	0	.5	8.80000		EPA_COE	Main Channel
Reach 5B	H3-SE000212-0-0000	4/8/1999	0	.5	7.05000		EPA_COE	Main Channel
Reach 5B	H3-SE000213-0-0000	4/8/1999	0	.5	1.43000		EPA_COE	Main Channel
Reach 5B	H3-SE000213-1-0000	4/8/1999	0	.5	0.95500		EPA_COE	Main Channel
Reach 5B	H3-SE000214-0-0000	4/8/1999	0	.5	0.02620		EPA_COE	Main Channel
Reach 5B	H3-SE000215-0-0000	4/8/1999	0	.5	1.28000		EPA_COE	Main Channel
Reach 5B	H3-SE000216-0-0000	4/8/1999	0	.5	18.20000		EPA_COE	Main Channel
Reach 5B	H3-SE000217-0-0000	4/8/1999	0	.5	23.70000		EPA_COE	Main Channel
Reach 5B	H3-SE000218-0-0000	4/8/1999	0	.5	0.10100		EPA_COE	Main Channel
Reach 5B	H3-SE000219-0-0000	4/8/1999	0	.5	25.20000		EPA_COE	Main Channel
Reach 5B	H3-SE000220-0-0000	4/8/1999	0	.5	1.93000		EPA_COE	Main Channel
Reach 5B	H3-SE000221-0-0000	4/8/1999	0	.5	4.95000		EPA_COE	Main Channel
Reach 5B	H3-SE000222-0-0000	4/8/1999	0	.5	0.03100		EPA_COE	Main Channel
Reach 5B	H3-SE000223-0-0000	4/8/1999	0	.5	2.64000		EPA_COE	Main Channel
Reach 6A	H3-SE000224-0-0000	4/9/1999	0	.5	36.50000		EPA_COE	Main Channel
Reach 6A	H3-SE000225-0-0000	4/9/1999	0	.5	7.06000		EPA_COE	Main Channel
Reach 6A	H3-SE000226-0-0000	4/9/1999	0	.5	17.80000		EPA_COE	Main Channel
Reach 6A	H3-SE000227-0-0000	4/9/1999	0	.5	20.60000		EPA_COE	Main Channel
Reach 6A	H3-SE000228-0-0000	4/9/1999	0	.5	48.70000		EPA_COE	Main Channel
Reach 6A	H3-SE000229-0-0000	4/9/1999	0	.5	1.15000		EPA_COE	Main Channel
Reach 6A	H3-SE000230-0-0000	4/9/1999	0	.5	13.40000		EPA_COE	Main Channel
Reach 6A	H3-SE000230-1-0000	4/9/1999	0	.5	43.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000231-0-0000	4/9/1999	0	.5	18.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000232-0-0000	4/9/1999	0	.5	2.13000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H3-SE000233-0-0000	4/9/1999	0	.5	8.58000		EPA_COE	Main Channel
Reach 6A	H3-SE000234-0-0000	4/9/1999	0	.5	36.30000		EPA_COE	Main Channel
Reach 6A	H3-SE000235-0-0000	4/9/1999	0	.5	7.71000		EPA_COE	Main Channel
Reach 6A	H3-SE000238-0-0000	4/12/1999	0	.5	0.93000		EPA_COE	Main Channel
Reach 6A	H3-SE000239-0-0000	4/12/1999	0	.5	2.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000240-0-0000	4/12/1999	0	.5	18.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000240-1-0000	4/12/1999	0	.5	15.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000241-0-0000	4/12/1999	0	.5	17.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000242-0-0000	4/12/1999	0	.5	16.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000243-0-0000	4/12/1999	0	.5	40.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000244-0-0000	4/12/1999	0	.5	40.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000245-0-0000	4/12/1999	0	.5	76.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000246-0-0000	4/12/1999	0	.5	41.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000247-0-0000	4/12/1999	0	.5	25.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000248-0-0000	4/12/1999	0	.5	24.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000249-0-0000	4/12/1999	0	.5	17.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000250-0-0000	4/12/1999	0	.5	9.90000		EPA_COE	Main Channel
Reach 5C	H3-SE000269-0-0000	4/21/1999	0	.5	30.80000		EPA_COE	Main Channel
Reach 5C	H3-SE000270-0-0000	4/21/1999	0	.5	16.70000		EPA_COE	Main Channel
Reach 5C	H3-SE000271-0-0000	4/21/1999	0	.5	51.10000		EPA_COE	Main Channel
Reach 5C	H3-SE000272-0-0000	4/21/1999	0	.5	7.19000		EPA_COE	Main Channel
Reach 5C	H3-SE000273-0-0000	4/21/1999	0	.5	5.79000		EPA_COE	Main Channel
Reach 5C	H3-SE000274-0-0000	4/21/1999	0	.5	5.90000		EPA_COE	Main Channel
Reach 5C	H3-SE000275-0-0000	4/21/1999	0	.5	4.21000		EPA_COE	Main Channel
Reach 5C	H3-SE000276-0-0000	4/21/1999	0	.5	0.59600	U	EPA_COE	Main Channel
Reach 5C	H3-SE000277-0-0000	4/21/1999	0	.5	0.51400	U	EPA_COE	Main Channel
Reach 5C	H3-SE000278-0-0000	4/21/1999	0	.5	2.21000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000279-0-0000	4/21/1999	0	.5	6.77000		EPA_COE	Main Channel
Reach 5C	H3-SE000280-0-0000	4/21/1999	0	.5	2.66000		EPA_COE	Main Channel
Reach 5B	H3-SE000281-0-0000	4/21/1999	0	.5	7.53000		EPA_COE	Main Channel
Reach 5B	H3-SE000282-0-0000	4/21/1999	0	.5	0.51600	U	EPA_COE	Main Channel
Reach 5B	H3-SE000283-0-0000	4/21/1999	0	.5	0.50800	U	EPA_COE	Main Channel
Reach 5B	H3-SE000284-0-0000	4/21/1999	0	.5	6.33000		EPA_COE	Main Channel
Reach 5B	H3-SE000285-0-0000	4/21/1999	0	.5	7.76000		EPA_COE	Main Channel
Reach 5B	H3-SE000286-0-0000	4/21/1999	0	.5	6.98000		EPA_COE	Main Channel
Reach 5A	H3-SE000287-0-0000	4/21/1999	0	.5	3.61000		EPA_COE	Main Channel
Reach 5A	H3-SE000287-1-0000	4/21/1999	0	.5	3.07000		EPA_COE	Main Channel
Reach 5A	H3-SE000288-0-0000	4/21/1999	0	.5	6.67000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000289-0-0000	4/21/1999	0	.5	4.15000		EPA_COE	Main Channel
Reach 5A	H3-SE000290-0-0000	4/21/1999	0	.5	6.23000		EPA_COE	Main Channel
Reach 5A	H3-SE000291-0-0000	4/21/1999	0	.5	75.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000292-0-0000	4/21/1999	0	.5	9.02000		EPA_COE	Main Channel
Reach 5A	H3-SE000293-0-0000	4/21/1999	0	.5	2.56000		EPA_COE	Main Channel
Reach 5A	H3-SE000294-0-0000	4/21/1999	0	.5	5.31000		EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000295-0-0000	4/21/1999	0	.5	11.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000296-0-0000	4/21/1999	0	.5	5.18000		EPA_COE	Main Channel
Reach 5A	H3-SE000297-0-0000	4/21/1999	0	.5	28.70000		EPA_COE	Main Channel
Reach 5A	H3-SE000298-0-0000	4/21/1999	0	.5	16.60000		EPA_COE	Main Channel
Reach 5A	H3-SE000299-0-0000	4/21/1999	0	.5	7.39000		EPA_COE	Main Channel
Reach 5A	H3-SE000300-0-0000	4/21/1999	0	.5	6.74000		EPA_COE	Main Channel
Reach 5A	H3-SE000301-0-0000	4/21/1999	0	.5	3.25000		EPA_COE	Main Channel
Reach 5C	H3-SE000302-0-0000	4/23/1999	0	.5	1.48000		EPA_COE	Main Channel
Reach 5C	H3-SE000303-0-0000	4/23/1999	0	.5	2.90000		EPA_COE	Main Channel
Reach 5C	H3-SE000304-0-0000	4/23/1999	0	.5	8.12000		EPA_COE	Main Channel
Reach 5C	H3-SE000305-0-0000	4/23/1999	0	.5	113.00000		EPA_COE	Main Channel
Reach 5C	H3-SE000306-0-0000	4/23/1999	0	.5	118.00000		EPA_COE	Main Channel
Reach 5C	H3-SE000307-0-0000	4/23/1999	0	.5	129.00000		EPA_COE	Main Channel
Reach 5C	H3-SE000307-1-0000	4/23/1999	0	.5	111.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000308-0-0000	4/23/1999	0	.5	36.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000309-0-0000	4/23/1999	0	.5	57.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000310-0-0000	4/23/1999	0	.5	15.60000		EPA_COE	Main Channel
Reach 6A	H3-SE000338-0-0000	5/5/1999	0	.5	23.90000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000389-0-0000	5/17/1999	0	.5	213.00000		EPA_COE	Main Channel
Reach 5B	H3-SE000390-0-0000	5/17/1999	0	.5	2.71000		EPA_COE	Main Channel
Reach 5B	H3-SE000391-0-0000	5/17/1999	0	.5	5.91000		EPA_COE	Main Channel
Reach 5B	H3-SE000392-0-0000	5/17/1999	0	.5	3.97000		EPA_COE	Main Channel
Reach 5A	H3-SE000393-0-0000	5/17/1999	0	.5	2.53000		EPA_COE	Main Channel
Reach 5A	H3-SE000394-0-0000	5/17/1999	0	.5	9.33000		EPA_COE	Main Channel
Reach 5A	H3-SE000395-0-0000	5/17/1999	0	.5	7.51000		EPA_COE	Main Channel
Reach 5B	H3-SE000413-0-0000	6/8/1999	0	.5	0.92100	J	EPA_COE	Main Channel
Reach 5B	H3-SE000414-0-0000	6/8/1999	0	.5	0.41000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000415-0-0000	6/8/1999	0	.5	3.26000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000416-0-0000	6/8/1999	0	.5	9.54000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000417-0-0000	6/8/1999	0	.5	7.67000		EPA_COE	Main Channel
Reach 5A	H3-SE000422-0-0000	6/8/1999	0	.5	1.77000		EPA_COE	Main Channel
Reach 5A	H3-SE000423-0-0000	6/8/1999	0	.5	3.42000		EPA_COE	Main Channel
Reach 5A	H3-SE000424-0-0000	6/8/1999	0	.5	9.93000		EPA_COE	Main Channel
Reach 5A	H3-SE000425-0-0000	6/8/1999	0	.5	7.82000		EPA_COE	Main Channel
Reach 5A	H3-SE000426-0-0000	6/8/1999	0	.5	1.41000		EPA_COE	Main Channel
Reach 5A	H3-SE000427-0-0000	6/8/1999	0	.5	10.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000428-0-0000	6/8/1999	0	.5	16.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000429-0-0000	6/8/1999	0	.5	12.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000430-0-0000	6/8/1999	0	.5	13.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000454-0-0000	6/16/1999	0	0.2	0.94760	J	EPA_COE	Main Channel
Reach 5A	H3-SE000455-0-0000	6/16/1999	0	0.2	7.29500	J	EPA_COE	Main Channel
Reach 5C	H3-SE000456-0-0000	6/16/1999	0	0.2	139.30000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000457-0-0000	6/16/1999	0	0.2	521.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000458-0-0000	6/17/1999	0	.5	0.45000	J	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000459-0-0000	6/17/1999	0	.5	2.47000		EPA_COE	Main Channel
Reach 5A	H3-SE000460-0-0000	6/17/1999	0	.5	0.50100	U	EPA_COE	Main Channel
Reach 5A	H3-SE000461-0-0000	6/17/1999	0	.5	80.60000		EPA_COE	Main Channel
Reach 5A	H3-SE000462-0-0000	6/17/1999	0	.5	0.50200	U	EPA_COE	Main Channel
Reach 5A	H3-SE000463-0-0000	6/17/1999	0	.5	0.46900	J	EPA_COE	Main Channel
Reach 5A	H3-SE000464-0-0000	6/17/1999	0	.5	10.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000465-0-0000	6/17/1999	0	.5	277.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000466-0-0000	6/17/1999	0	.5	0.50100	U	EPA_COE	Main Channel
Reach 5A	H3-SE000467-0-0000	6/17/1999	0	.5	3.78000		EPA_COE	Main Channel
Reach 5A	H3-SE000468-0-0000	6/17/1999	0	.5	1.42000		EPA_COE	Main Channel
Reach 5A	H3-SE000469-0-0000	6/17/1999	0	.5	0.44600	J	EPA_COE	Main Channel
Reach 5A	H3-SE000478-0-0000	6/24/1999	0	.5	0.67200		EPA_COE	Main Channel
Reach 5A	H3-SE000479-0-0000	6/24/1999	0	.5	17.03600		EPA_COE	Main Channel
Reach 5C	H3-SE000480-0-0000	6/24/1999	0	.5	7.09100		EPA_COE	Main Channel
Reach 5C	H3-SE000481-0-0000	6/24/1999	0	.5	0.00712		EPA_COE	Main Channel
Reach 5A	H3-SE000484-0-0000	6/27/1999	0	.5	14.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000485-0-0000	6/27/1999	0	.5	1.36300		EPA_COE	Main Channel
Reach 5C	H3-SE000486-0-0000	6/27/1999	0	.5	52.30000		EPA_COE	Main Channel
Reach 5C	H3-SE000487-0-0000	6/27/1999	0	.5	112.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000490-0-0000	6/28/1999	0	.5	6.53000		EPA_COE	Main Channel
Reach 5A	H3-SE000491-0-0000	6/28/1999	0	.5	66.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000492-0-0000	6/28/1999	0	.5	3.93000		EPA_COE	Main Channel
Reach 5A	H3-SE000493-0-0000	6/28/1999	0	.5	12.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000494-0-0000	6/28/1999	0	.5	11.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000495-0-0000	6/28/1999	0	.5	7.03000		EPA_COE	Main Channel
Reach 5A	H3-SE000517-0-0000	6/30/1999	0	0.164	2.89000		EPA_COE	Main Channel
Reach 5A	H3-SE000518-0-0000	6/30/1999	0	0.164	4.87000		EPA_COE	Main Channel
Reach 5A	H3-SE000519-0-0000	6/30/1999	0	0.164	8.38000		EPA_COE	Main Channel
Reach 5A	H3-SE000520-0-0000	6/30/1999	0	0.164	13.60000		EPA_COE	Main Channel
Reach 5A	H3-SE000521-0-0000	6/30/1999	0	0.164	1.24000		EPA_COE	Main Channel
Reach 5A	H3-SE000522-0-0000	6/30/1999	0	0.164	2.83000		EPA_COE	Main Channel
Reach 5A	H3-SE000523-0-0000	6/30/1999	0	0.164	5.25000		EPA_COE	Main Channel
Reach 5A	H3-SE000524-0-0000	6/30/1999	0	0.164	6.26000		EPA_COE	Main Channel
Reach 5A	H3-SE000525-0-0000	6/30/1999	0	0.164	3.34000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000526-0-0000	6/30/1999	0	0.164	8.08000		EPA_COE	Main Channel
Reach 5A	H3-SE000527-0-0000	6/30/1999	0	0.164	32.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000528-0-0000	6/30/1999	0	0.164	3.98000		EPA_COE	Main Channel
Reach 5C	H3-SE000529-0-0000	6/30/1999	0	0.164	6.23000		EPA_COE	Main Channel
Reach 5C	H3-SE000530-0-0000	6/30/1999	0	0.164	3.22000		EPA_COE	Main Channel
Reach 5C	H3-SE000531-0-0000	6/30/1999	0	0.164	1.16000		EPA_COE	Main Channel
Reach 5C	H3-SE000532-0-0000	6/30/1999	0	0.164	1.18000		EPA_COE	Main Channel
Reach 5C	H3-SE000533-0-0000	6/30/1999	0	0.164	3.61000		EPA_COE	Main Channel
Reach 5C	H3-SE000534-0-0000	6/30/1999	0	0.164	12.30000		EPA_COE	Main Channel
Reach 5C	H3-SE000535-0-0000	6/30/1999	0	0.164	0.99600		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE000536-0-0000	6/30/1999	0	0.164	1.55000		EPA_COE	Main Channel
Reach 5C	H3-SE000537-0-0000	6/30/1999	0	0.164	0.87600		EPA_COE	Main Channel
Reach 5C	H3-SE000538-0-0000	6/30/1999	0	0.164	5.96000		EPA_COE	Main Channel
Reach 5C	H3-SE000539-0-0000	6/30/1999	0	0.164	3.12000		EPA_COE	Main Channel
Reach 5C	H3-SE000540-0-0000	6/30/1999	0	0.164	9.18000		EPA_COE	Main Channel
Reach 5C	H3-SE000541-0-0000	6/30/1999	0	0.164	49.60000		EPA_COE	Main Channel
Reach 5C	H3-SE000542-0-0000	6/30/1999	0	0.164	12.90000		EPA_COE	Main Channel
Reach 5C	H3-SE000543-0-0000	6/30/1999	0	0.164	15.60000		EPA_COE	Main Channel
Reach 5C	H3-SE000544-0-0000	6/30/1999	0	0.164	2.31000		EPA_COE	Main Channel
Reach 5C	H3-SE000545-0-0000	6/30/1999	0	0.164	9.19000		EPA_COE	Main Channel
Reach 5C	H3-SE000546-0-0000	6/30/1999	0	0.164	8.28000		EPA_COE	Main Channel
Reach 5C	H3-SE000547-0-0000	6/30/1999	0	0.164	3.46000		EPA_COE	Main Channel
Reach 5C	H3-SE000548-0-0000	6/30/1999	0	0.164	26.10000		EPA_COE	Main Channel
Reach 5C	H3-SE000549-0-0000	6/30/1999	0	0.164	18.00000		EPA_COE	Main Channel
Reach 5C	H3-SE000550-0-0000	6/30/1999	0	0.164	15.20000		EPA_COE	Main Channel
Reach 5C	H3-SE000551-0-0000	6/30/1999	0	0.164	7.35000		EPA_COE	Main Channel
Reach 5C	H3-SE000552-0-0000	6/30/1999	0	0.164	24.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000571-0-0000	7/1/1999	0	0.164	2.77000		EPA_COE	Main Channel
Reach 5A	H3-SE000572-0-0000	7/1/1999	0	0.164	5.36000		EPA_COE	Main Channel
Reach 5A	H3-SE000573-0-0000	7/1/1999	0	0.164	21.70000		EPA_COE	Main Channel
Reach 5A	H3-SE000574-0-0000	7/1/1999	0	0.164	2.23000		EPA_COE	Main Channel
Reach 5A	H3-SE000575-0-0000	7/1/1999	0	0.164	6.24000		EPA_COE	Main Channel
Reach 5A	H3-SE000576-0-0000	7/1/1999	0	0.164	6.51000		EPA_COE	Main Channel
Reach 5A	H3-SE000577-0-0000	7/1/1999	0	0.164	8.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000578-0-0000	7/1/1999	0	0.164	2.95000		EPA_COE	Main Channel
Reach 5A	H3-SE000579-0-0000	7/1/1999	0	0.164	3.81000		EPA_COE	Main Channel
Reach 5A	H3-SE000580-0-0000	7/1/1999	0	0.164	8.72000		EPA_COE	Main Channel
Reach 5A	H3-SE000581-0-0000	7/1/1999	0	0.164	43.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000582-0-0000	7/1/1999	0	0.164	1.08000		EPA_COE	Main Channel
Reach 5A	H3-SE000639-0-0000	7/7/1999	0	0.164	4.55000		EPA_COE	Main Channel
Reach 5A	H3-SE000640-0-0000	7/7/1999	0	0.164	3.28000		EPA_COE	Main Channel
Reach 5A	H3-SE000641-0-0000	7/7/1999	0	0.164	89.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000642-0-0000	7/7/1999	0	0.164	4.86000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000643-0-0000	7/7/1999	0	0.164	1.49000		EPA_COE	Main Channel
Reach 5A	H3-SE000644-0-0000	7/7/1999	0	0.164	5.84000		EPA_COE	Main Channel
Reach 5A	H3-SE000645-0-0000	7/7/1999	0	0.164	24.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000646-0-0000	7/7/1999	0	0.164	239.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000647-0-0000	7/7/1999	0	0.164	99.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000648-0-0000	7/7/1999	0	0.164	4.81000		EPA_COE	Main Channel
Reach 5A	H3-SE000649-0-0000	7/7/1999	0	0.164	15.70000		EPA_COE	Main Channel
Reach 5A	H3-SE000650-0-0000	7/7/1999	0	0.164	13.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000651-0-0000	7/8/1999	0	.5	2.12000		EPA_COE	Main Channel
Reach 5A	H3-SE000652-0-0000	7/8/1999	0	.5	5.62000		EPA_COE	Main Channel
Reach 5A	H3-SE000653-0-0000	7/8/1999	0	.5	0.49800	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000654-0-0000	7/8/1999	0	.5	6.51000		EPA_COE	Main Channel
Reach 5A	H3-SE000655-0-0000	7/8/1999	0	.5	11.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000656-0-0000	7/8/1999	0	.5	6.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000660-0-0000	7/8/1999	0	0.164	9.71000		EPA_COE	Main Channel
Reach 5A	H3-SE000661-0-0000	7/8/1999	0	0.164	40.70000		EPA_COE	Main Channel
Reach 5A	H3-SE000662-0-0000	7/8/1999	0	0.164	82.70000		EPA_COE	Main Channel
Reach 5A	H3-SE000663-0-0000	7/8/1999	0	0.164	4.29000		EPA_COE	Main Channel
Reach 5A	H3-SE000664-0-0000	7/8/1999	0	0.164	112.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000665-0-0000	7/8/1999	0	0.164	14.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000666-0-0000	7/8/1999	0	0.164	2.64000		EPA_COE	Main Channel
Reach 5A	H3-SE000667-0-0000	7/8/1999	0	0.164	91.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000668-0-0000	7/8/1999	0	0.164	33.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000669-0-0000	7/8/1999	0	0.164	32.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000670-0-0000	7/8/1999	0	0.164	3.66000		EPA_COE	Main Channel
Reach 5A	H3-SE000671-0-0000	7/8/1999	0	0.164	18.30000		EPA_COE	Main Channel
Reach 5B	H3-SE000672-0-0000	7/8/1999	0	0.164	1.82000		EPA_COE	Main Channel
Reach 5B	H3-SE000673-0-0000	7/8/1999	0	0.164	4.74000		EPA_COE	Main Channel
Reach 5B	H3-SE000674-0-0000	7/8/1999	0	0.164	3.21000		EPA_COE	Main Channel
Reach 5B	H3-SE000675-0-0000	7/8/1999	0	0.164	4.20000		EPA_COE	Main Channel
Reach 5B	H3-SE000676-0-0000	7/8/1999	0	0.164	4.82000		EPA_COE	Main Channel
Reach 5B	H3-SE000677-0-0000	7/8/1999	0	0.164	5.16000		EPA_COE	Main Channel
Reach 5B	H3-SE000678-0-0000	7/8/1999	0	0.164	3.58000		EPA_COE	Main Channel
Reach 5B	H3-SE000679-0-0000	7/8/1999	0	0.164	6.03000		EPA_COE	Main Channel
Reach 5B	H3-SE000680-0-0000	7/8/1999	0	0.164	4.48000		EPA_COE	Main Channel
Reach 5B	H3-SE000681-0-0000	7/8/1999	0	0.164	1.80000		EPA_COE	Main Channel
Reach 5B	H3-SE000682-0-0000	7/8/1999	0	0.164	4.13000		EPA_COE	Main Channel
Reach 5B	H3-SE000683-0-0000	7/8/1999	0	0.164	5.55000		EPA_COE	Main Channel
Reach 5A	H3-SE000684-0-0000	7/8/1999	0	0.164	10.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000685-0-0000	7/8/1999	0	0.164	16.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000686-0-0000	7/8/1999	0	0.164	13.60000		EPA_COE	Main Channel
Reach 5A	H3-SE000687-0-0000	7/8/1999	0	0.164	2.22000		EPA_COE	Main Channel
Reach 5A	H3-SE000688-0-0000	7/8/1999	0	0.164	110.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000689-0-0000	7/8/1999	0	0.164	6.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000690-0-0000	7/8/1999	0	0.164	42.50000		EPA_COE	Main Channel
Reach 5A	H3-SE000691-0-0000	7/8/1999	0	0.164	32.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000692-0-0000	7/8/1999	0	0.164	7.98000		EPA_COE	Main Channel
Reach 5A	H3-SE000693-0-0000	7/8/1999	0	0.164	19.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000694-0-0000	7/8/1999	0	0.164	6.57000		EPA_COE	Main Channel
Reach 5A	H3-SE000695-0-0000	7/8/1999	0	0.164	5.15000		EPA_COE	Main Channel
Reach 6A	H3-SE000696-0-0000	7/9/1999	0	0.164	5.71000		EPA_COE	Main Channel
Reach 6A	H3-SE000697-0-0000	7/9/1999	0	0.164	1.74000		EPA_COE	Main Channel
Reach 6A	H3-SE000698-0-0000	7/9/1999	0	0.164	1.07000		EPA_COE	Main Channel
Reach 6A	H3-SE000699-0-0000	7/9/1999	0	0.164	0.89000		EPA_COE	Main Channel
Reach 6A	H3-SE000700-0-0000	7/9/1999	0	0.164	1.10000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H3-SE000701-0-0000	7/9/1999	0	0.164	6.09000		EPA_COE	Main Channel
Reach 6A	H3-SE000702-0-0000	7/9/1999	0	0.164	6.54000		EPA_COE	Main Channel
Reach 6A	H3-SE000703-0-0000	7/9/1999	0	0.164	0.88400		EPA_COE	Main Channel
Reach 6A	H3-SE000704-0-0000	7/9/1999	0	0.164	0.62700	J	EPA_COE	Main Channel
Reach 6A	H3-SE000705-0-0000	7/9/1999	0	0.164	0.85700		EPA_COE	Main Channel
Reach 6A	H3-SE000706-0-0000	7/9/1999	0	0.164	0.50400	U	EPA_COE	Main Channel
Reach 6A	H3-SE000707-0-0000	7/9/1999	0	0.164	0.35500	J	EPA_COE	Main Channel
Reach 5A	H3-SE000708-0-0000	7/12/1999	0	.5	0.50200	U	EPA_COE	Main Channel
Reach 5A	H3-SE000709-0-0000	7/12/1999	0	.5	18.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000710-0-0000	7/12/1999	0	.5	4.11000		EPA_COE	Main Channel
Reach 5A	H3-SE000711-0-0000	7/12/1999	0	.5	0.48300	J	EPA_COE	Main Channel
Reach 5A	H3-SE000712-0-0000	7/12/1999	0	.5	0.53200	U	EPA_COE	Main Channel
Reach 5A	H3-SE000713-0-0000	7/12/1999	0	.5	0.98100		EPA_COE	Main Channel
Reach 5A	H3-SE000718-0-0000	7/14/1999	0	.5	9.32000		EPA_COE	Main Channel
Reach 5A	H3-SE000719-0-0000	7/14/1999	0	.5	3.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000720-0-0000	7/14/1999	0	.5	39.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000721-0-0000	7/14/1999	0	.5	8.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000722-0-0000	7/14/1999	0	.5	1.16000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000722-1-0000	7/14/1999	0	.5	3.23000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000723-0-0000	7/14/1999	0	.5	4.77000		EPA_COE	Main Channel
Reach 5A	H3-SE000724-0-0000	7/14/1999	0	.5	2.11000		EPA_COE	Main Channel
Reach 5A	H3-SE000725-0-0000	7/14/1999	0	.5	1.71000		EPA_COE	Main Channel
Reach 5C	H3-SE000726-0-0000	7/15/1999	0	.5	5.12000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000727-0-0000	7/15/1999	0	.5	5.61000		EPA_COE	Main Channel
Reach 5C	H3-SE000728-0-0000	7/15/1999	0	.5	6.02000		EPA_COE	Main Channel
Reach 5C	H3-SE000729-0-0000	7/15/1999	0	.5	6.49000		EPA_COE	Main Channel
Reach 5B	H3-SE000730-0-0000	7/15/1999	0	.5	4.78000		EPA_COE	Main Channel
Reach 5B	H3-SE000731-0-0000	7/15/1999	0	.5	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SE000732-0-0000	7/15/1999	0	.5	14.20000		EPA_COE	Main Channel
Reach 5C	H3-SE000733-0-0000	7/15/1999	0	.5	5.42000		EPA_COE	Main Channel
Reach 5C	H3-SE000734-0-0000	7/15/1999	0	.5	1.02000		EPA_COE	Main Channel
Reach 5C	H3-SE000754-0-0000	8/4/1999	0	.5	0.29500	J	EPA_COE	Main Channel
Reach 5C	H3-SE000755-0-0000	8/4/1999	0	.5	8.62000		EPA_COE	Main Channel
Reach 5C	H3-SE000756-0-0000	8/4/1999	0	.5	3.63000		EPA_COE	Main Channel
Reach 5C	H3-SE000757-0-0000	8/4/1999	0	.5	29.90000		EPA_COE	Main Channel
Reach 5C	H3-SE000770-0-0000	9/1/1999	0	.5	2.37000		EPA_COE	Main Channel
Reach 5A	H3-SE000786-0-0000	10/5/1999	0	.5	8.48000		EPA_COE	Main Channel
Reach 5A	H3-SE000788-0-0000	10/5/1999	0	.5	11.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000789-0-0000	10/5/1999	0	.5	5.36000		EPA_COE	Main Channel
Reach 5A	H3-SE000791-0-0000	10/5/1999	0	.5	7.14000		EPA_COE	Main Channel
Reach 5A	H3-SE000792-0-0000	10/5/1999	0	.5	31.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000798-0-0000	10/5/1999	0	.5	21.60000		EPA_COE	Main Channel
Reach 5A	H3-SE000799-0-0000	10/5/1999	0	.5	13.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000800-0-0000	10/5/1999	0	.5	12.60000	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000801-0-0000	10/5/1999	0	.5	18.60000		EPA_COE	Main Channel
Reach 5C	H3-SE000809-0-0000	10/5/1999	0	.5	7.70000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000810-0-0000	10/5/1999	0	.5	0.59800	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE000812-0-0000	10/5/1999	0	.5	6.81000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000813-0-0000	10/5/1999	0	.5	65.70000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000814-0-0000	10/5/1999	0	.5	2.87000		EPA_COE	Main Channel
Reach 5C	H3-SE000815-0-0000	10/5/1999	0	.5	5.43000		EPA_COE	Main Channel
Reach 5C	H3-SE000816-0-0000	10/5/1999	0	.5	4.37000		EPA_COE	Main Channel
Reach 5C	H3-SE000817-0-0000	10/5/1999	0	.5	21.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000819-0-0000	10/6/1999	0	.5	3.88000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000819-1-0000	10/6/1999	0	.5	4.18000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000820-0-0000	10/6/1999	0	.5	3.99000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000820-1-0000	10/6/1999	0	.5	2.82000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000821-0-0000	10/6/1999	0	.5	0.56600	J	EPA_COE	Main Channel
Reach 5B	H3-SE000822-0-0000	10/6/1999	0	.5	1.13000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000823-0-0000	10/6/1999	0	.5	1.65000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000824-0-0000	10/6/1999	0	.5	0.37800	J	EPA_COE	Main Channel
Reach 5B	H3-SE000825-0-0000	10/6/1999	0	.5	4.01000		EPA_COE	Main Channel
Reach 5B	H3-SE000826-0-0000	10/6/1999	0	.5	0.56600		EPA_COE	Main Channel
Reach 5B	H3-SE000827-0-0000	10/6/1999	0	.5	4.14000		EPA_COE	Main Channel
Reach 5A	H3-SE000838-0-0000	10/7/1999	0	.5	34.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000838-1-0000	10/7/1999	0	.5	6.15000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000839-0-0000	10/7/1999	0	.5	2.78000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000840-0-0000	10/7/1999	0	.5	16.80000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000842-0-0000	10/7/1999	0	.5	1.66000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000843-0-0000	10/7/1999	0	.5	35.60000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000844-0-0000	10/7/1999	0	.5	12.60000	J	EPA_COE	Main Channel
Reach 6A	H3-SE000845-0-0000	10/7/1999	0	.5	11.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000846-0-0000	10/7/1999	0	.5	7.91000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000847-0-0000	10/7/1999	0	.5	2.49000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000848-0-0000	10/7/1999	0	.5	3.11000	J	EPA_COE	Main Channel
Reach 5C	H3-SE000855-0-0000	10/8/1999	0	.5	13.80000		EPA_COE	Main Channel
Reach 5C	H3-SE000857-0-0000	10/8/1999	0	.5	15.40000		EPA_COE	Main Channel
Reach 5C	H3-SE000858-0-0000	10/8/1999	0	.5	3.01000		EPA_COE	Main Channel
Reach 5C	H3-SE000859-0-0000	10/8/1999	0	.5	11.30000		EPA_COE	Main Channel
Reach 5C	H3-SE000860-0-0000	10/8/1999	0	.5	37.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000863-0-0000	10/8/1999	0	.5	2.73000		EPA_COE	Main Channel
Reach 5A	H3-SE000864-0-0000	10/8/1999	0	.5	10.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000865-0-0000	10/8/1999	0	.5	7.93000		EPA_COE	Main Channel
Reach 5B	H3-SE000867-0-0000	10/8/1999	0	.5	6.57000		EPA_COE	Main Channel
Reach 5C	H3-SE000868-0-0000	10/8/1999	0	.5	44.80000		EPA_COE	Main Channel
Reach 5C	H3-SE000868-1-0000	10/8/1999	0	.5	64.90000		EPA_COE	Main Channel
Reach 6A	H3-SE000875-0-0000	10/11/1999	0	.5	205.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000876-0-0000	10/11/1999	0	.5	50.40000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE000885-0-0000	10/11/1999	0	.5	16.40000		EPA_COE	Main Channel
Reach 5C	H3-SE000886-0-0000	10/11/1999	0	.5	68.60000		EPA_COE	Main Channel
Reach 5C	H3-SE000887-0-0000	10/11/1999	0	.5	79.20000		EPA_COE	Main Channel
Reach 5C	H3-SE000888-0-0000	10/11/1999	0	.5	10.60000		EPA_COE	Main Channel
Reach 6A	H3-SE000889-0-0000	10/11/1999	0	.5	72.80000		EPA_COE	Main Channel
Reach 6A	H3-SE000889-0-0010	10/11/1999	1	1.5	88.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000889-0-0020	10/11/1999	2	2.5	273.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000890-0-0000	10/11/1999	0	.5	0.50000	U	EPA_COE	Main Channel
Reach 6A	H3-SE000890-0-0010	10/11/1999	1	1.5	0.52600	U	EPA_COE	Main Channel
Reach 6A	H3-SE000890-0-0020	10/11/1999	2	2.5	0.52200	U	EPA_COE	Main Channel
Reach 6A	H3-SE000891-0-0000	10/11/1999	0	.5	30.90000	J	EPA_COE	Main Channel
Reach 6A	H3-SE000891-0-0010	10/11/1999	1	1.5	29.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000891-0-0020	10/11/1999	2	2.5	229.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000892-0-0000	10/11/1999	0	.5	13.60000		EPA_COE	Main Channel
Reach 6A	H3-SE000892-0-0010	10/11/1999	1	1.5	102.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000892-0-0020	10/11/1999	2	2.5	1.20000	U	EPA_COE	Main Channel
Reach 6A	H3-SE000896-0-0000	10/11/1999	0	.5	96.00000		EPA_COE	Main Channel
Reach 6A	H3-SE000896-0-0010	10/11/1999	1	1.5	0.52000	U	EPA_COE	Main Channel
Reach 5C	H3-SE000897-0-0000	10/11/1999	0	.5	0.50500	U	EPA_COE	Main Channel
Reach 5C	H3-SE000897-0-0010	10/11/1999	1	1.5	0.02100	U	EPA_COE	Main Channel
Reach 5C	H3-SE000897-0-0020	10/11/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 5A	H3-SE000899-0-0000	10/11/1999	0	.5	14.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000899-0-0010	10/11/1999	1	1.5	16.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000899-0-0015	10/11/1999	1.5	2	6.54000		EPA_COE	Main Channel
Reach 5A	H3-SE000900-0-0000	10/11/1999	0	.5	4.21000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000900-0-0010	10/11/1999	1	1.5	3.47000		EPA_COE	Main Channel
Reach 5A	H3-SE000900-0-0020	10/11/1999	2	2.5	3.19000		EPA_COE	Main Channel
Reach 5A	H3-SE000901-0-0000	10/11/1999	0	.5	5.59000		EPA_COE	Main Channel
Reach 5A	H3-SE000901-0-0010	10/11/1999	1	1.5	1.49000		EPA_COE	Main Channel
Reach 5A	H3-SE000901-0-0020	10/11/1999	2	2.5	2.12000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000902-0-0000	10/11/1999	0	.5	3.15000		EPA_COE	Main Channel
Reach 5A	H3-SE000902-0-0010	10/11/1999	1	1.5	2.55000		EPA_COE	Main Channel
Reach 5A	H3-SE000903-0-0000	10/11/1999	0	.5	0.51400		EPA_COE	Main Channel
Reach 5A	H3-SE000903-0-0010	10/11/1999	1	1.5	12.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000903-0-0020	10/11/1999	2	2.5	0.50800	U	EPA_COE	Main Channel
Reach 5C	H3-SE000906-0-0000	10/12/1999	0	.5	6.72000		EPA_COE	Main Channel
Reach 5C	H3-SE000907-0-0000	10/12/1999	0	.5	6.29000		EPA_COE	Main Channel
Reach 5C	H3-SE000908-0-0000	10/12/1999	0	.5	4.23000		EPA_COE	Main Channel
Reach 5C	H3-SE000909-0-0000	10/12/1999	0	.5	57.10000		EPA_COE	Main Channel
Reach 5C	H3-SE000910-0-0000	10/12/1999	0	.5	54.70000		EPA_COE	Main Channel
Reach 5B	H3-SE000914-0-0000	10/12/1999	0	.5	7.90000		EPA_COE	Main Channel
Reach 5B	H3-SE000914-1-0000	10/12/1999	0	.5	9.01000		EPA_COE	Main Channel
Reach 5C	H3-SE000915-0-0000	10/13/1999	0	.5	0.44100	J	EPA_COE	Main Channel
Reach 5A	H3-SE000916-0-0000	10/13/1999	0	.5	4.96000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000916-0-0010	10/13/1999	1	1.5	3.99000		EPA_COE	Main Channel
Reach 5A	H3-SE000916-1-0000	10/13/1999	0	.5	4.14000		EPA_COE	Main Channel
Reach 5A	H3-SE000917-0-0000	10/13/1999	0	.5	7.41000		EPA_COE	Main Channel
Reach 5A	H3-SE000917-0-0010	10/13/1999	1	1.5	4.82000		EPA_COE	Main Channel
Reach 5A	H3-SE000917-0-0020	10/13/1999	2	2.5	5.78000		EPA_COE	Main Channel
Reach 5A	H3-SE000919-0-0000	10/13/1999	0	.5	39.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000920-0-0000	10/13/1999	0	.5	2.99000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000920-0-0005	10/13/1999	.5	1	0.50000	U	EPA_COE	Main Channel
Reach 5A	H3-SE000922-0-0000	10/13/1999	0	.5	63.50000		EPA_COE	Main Channel
Reach 5A	H3-SE000924-0-0000	10/13/1999	0	.5	9.55000		EPA_COE	Main Channel
Reach 5A	H3-SE000924-0-0010	10/13/1999	1	1.5	387.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000924-0-0015	10/13/1999	1.5	2	59.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000925-0-0000	10/13/1999	0	.5	52.50000		EPA_COE	Main Channel
Reach 5A	H3-SE000925-0-0010	10/13/1999	1	1.5	19.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000926-0-0000	10/13/1999	0	.5	2.39000		EPA_COE	Main Channel
Reach 5A	H3-SE000926-0-0010	10/13/1999	1	1.5	34.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000927-0-0000	10/13/1999	0	.5	10.50000		EPA_COE	Main Channel
Reach 5A	H3-SE000927-0-0005	10/13/1999	.5	1	62.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000929-0-0000	10/13/1999	0	.5	54.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000929-0-0010	10/13/1999	1	1.5	60.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000930-0-0000	10/13/1999	0	.5	7.18000		EPA_COE	Main Channel
Reach 5A	H3-SE000930-0-0010	10/13/1999	1	1.5	13.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000930-0-0015	10/13/1999	1.5	2	46.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000931-0-0000	10/13/1999	0	.5	7.54000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000931-0-0010	10/13/1999	1	1.5	19.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000931-0-0020	10/13/1999	2	2.5	4.24000		EPA_COE	Main Channel
Reach 5A	H3-SE000932-0-0000	10/13/1999	0	.5	6.76000		EPA_COE	Main Channel
Reach 5A	H3-SE000932-0-0010	10/13/1999	1	1.5	42.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000934-0-0000	10/13/1999	0	.5	14.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000934-0-0010	10/13/1999	1	1.5	17.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000935-0-0000	10/13/1999	0	.5	11.50000		EPA_COE	Main Channel
Reach 5A	H3-SE000935-0-0010	10/13/1999	1	1.5	32.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000935-0-0020	10/13/1999	2	2.5	37.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000936-0-0000	10/13/1999	0	.5	3.58000		EPA_COE	Main Channel
Reach 5A	H3-SE000936-0-0010	10/13/1999	1	1.5	0.37200	J	EPA_COE	Main Channel
Reach 5A	H3-SE000936-0-0020	10/13/1999	2	2.5	0.59500		EPA_COE	Main Channel
Reach 5A	H3-SE000937-0-0000	10/13/1999	0	.5	3.83000		EPA_COE	Main Channel
Reach 5A	H3-SE000937-0-0010	10/13/1999	1	1.5	11.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000937-0-0020	10/13/1999	2	2.5	14.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000938-0-0000	10/13/1999	0	.5	11.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000938-0-0010	10/13/1999	1	1.5	6.67000		EPA_COE	Main Channel
Reach 5A	H3-SE000938-0-0020	10/13/1999	2	2.5	0.72000		EPA_COE	Main Channel
Reach 5A	H3-SE000938-0-0025	10/13/1999	2.5	3	0.56400		EPA_COE	Main Channel
Reach 5A	H3-SE000939-0-0000	10/13/1999	0	.5	6.80000		EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SE000939-0-0010	10/13/1999	1	1.5	35.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000940-0-0000	10/13/1999	0	.5	8.71000		EPA_COE	Main Channel
Reach 5A	H3-SE000940-0-0010	10/13/1999	1	1.5	13.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000941-0-0000	10/13/1999	0	.5	9.85000		EPA_COE	Main Channel
Reach 5A	H3-SE000941-0-0010	10/13/1999	1	1.5	10.50000		EPA_COE	Main Channel
Reach 5A	H3-SE000941-0-0020	10/13/1999	2	2.5	34.90000		EPA_COE	Main Channel
Reach 5A	H3-SE000941-1-0000	10/13/1999	0	.5	6.42000		EPA_COE	Main Channel
Reach 5A	H3-SE000942-0-0000	10/13/1999	0	.5	14.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000942-0-0010	10/13/1999	1	1.5	1.56000		EPA_COE	Main Channel
Reach 5A	H3-SE000942-0-0020	10/13/1999	2	2.5	0.50200	U	EPA_COE	Main Channel
Reach 5A	H3-SE000943-0-0000	10/13/1999	0	.5	12.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000943-0-0010	10/13/1999	1	1.5	0.31400	J	EPA_COE	Main Channel
Reach 5A	H3-SE000944-0-0000	10/13/1999	0	.5	6.88000		EPA_COE	Main Channel
Reach 5A	H3-SE000945-0-0000	10/13/1999	0	.5	9.05000		EPA_COE	Main Channel
Reach 5A	H3-SE000945-0-0010	10/13/1999	1	1.5	36.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000945-0-0020	10/13/1999	2	2.5	0.50000	U	EPA_COE	Main Channel
Reach 5A	H3-SE000946-0-0000	10/13/1999	0	.5	0.50200	U	EPA_COE	Main Channel
Reach 5A	H3-SE000946-0-0010	10/13/1999	1	1.5	0.47800	J	EPA_COE	Main Channel
Reach 5A	H3-SE000947-0-0000	10/13/1999	0	.5	8.81000		EPA_COE	Main Channel
Reach 5A	H3-SE000948-0-0000	10/13/1999	0	.5	13.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000948-0-0010	10/13/1999	1	1.5	63.10000		EPA_COE	Main Channel
Reach 5A	H3-SE000949-0-0000	10/13/1999	0	.5	18.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000949-0-0010	10/13/1999	1	1.5	10.30000		EPA_COE	Main Channel
Reach 5A	H3-SE000949-0-0020	10/13/1999	2	2.5	0.50200	U	EPA_COE	Main Channel
Reach 5A	H3-SE000950-0-0000	10/14/1999	0	.5	0.45700	J	EPA_COE	Main Channel
Reach 5A	H3-SE000950-0-0010	10/14/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5A	H3-SE000951-0-0000	10/14/1999	0	.5	19.00000		EPA_COE	Main Channel
Reach 5A	H3-SE000951-0-0010	10/14/1999	1	1.5	8.17000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000951-0-0020	10/14/1999	2	2.5	4.87000		EPA_COE	Main Channel
Reach 5A	H3-SE000952-0-0000	10/14/1999	0	.5	8.04000		EPA_COE	Main Channel
Reach 5A	H3-SE000952-0-0010	10/14/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5A	H3-SE000952-0-0020	10/14/1999	2	2.5	0.34900	J	EPA_COE	Main Channel
Reach 5A	H3-SE000953-0-0000	10/14/1999	0	.5	16.20000		EPA_COE	Main Channel
Reach 5A	H3-SE000953-0-0010	10/14/1999	1	1.5	12.50000		EPA_COE	Main Channel
Reach 5A	H3-SE000953-0-0020	10/14/1999	2	2.5	45.40000		EPA_COE	Main Channel
Reach 5A	H3-SE000954-0-0000	10/14/1999	0	.5	5.92000		EPA_COE	Main Channel
Reach 5A	H3-SE000954-0-0010	10/14/1999	1	1.5	1.37000		EPA_COE	Main Channel
Reach 5A	H3-SE000954-0-0020	10/14/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 5A	H3-SE000955-0-0000	10/14/1999	0	.5	12.80000		EPA_COE	Main Channel
Reach 5A	H3-SE000955-0-0010	10/14/1999	1	1.5	10.30000	J	EPA_COE	Main Channel
Reach 5A	H3-SE000955-0-0020	10/14/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 5B	H3-SE000956-0-0000	10/14/1999	0	.5	27.80000		EPA_COE	Main Channel
Reach 5B	H3-SE000956-0-0010	10/14/1999	1	1.5	12.50000		EPA_COE	Main Channel
Reach 5B	H3-SE000956-0-0020	10/14/1999	2	2.5	5.21000		EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SE000957-0-0000	10/14/1999	0	.5	7.39000		EPA_COE	Main Channel
Reach 5B	H3-SE000957-0-0010	10/14/1999	1	1.5	19.80000		EPA_COE	Main Channel
Reach 5B	H3-SE000958-0-0000	10/14/1999	0	.5	10.20000		EPA_COE	Main Channel
Reach 5B	H3-SE000958-0-0010	10/14/1999	1	1.5	22.20000		EPA_COE	Main Channel
Reach 5B	H3-SE000958-0-0020	10/14/1999	2	2.5	62.20000		EPA_COE	Main Channel
Reach 5B	H3-SE000959-0-0000	10/14/1999	0	.5	11.10000		EPA_COE	Main Channel
Reach 5B	H3-SE000959-0-0010	10/14/1999	1	1.5	8.26000		EPA_COE	Main Channel
Reach 5B	H3-SE000959-0-0020	10/14/1999	2	2.5	14.00000		EPA_COE	Main Channel
Reach 5B	H3-SE000960-0-0000	10/14/1999	0	.5	10.60000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000960-0-0010	10/14/1999	1	1.5	5.17000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000961-0-0000	10/14/1999	0	.5	0.50300	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000961-0-0010	10/14/1999	1	1.5	0.70200	J	EPA_COE	Main Channel
Reach 5B	H3-SE000961-0-0020	10/14/1999	2	2.5	0.50200	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000962-0-0000	10/14/1999	0	.5	0.55900	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000962-0-0010	10/14/1999	1	1.5	0.59800	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000962-0-0020	10/14/1999	2	2.5	0.42700	J	EPA_COE	Main Channel
Reach 5B	H3-SE000963-0-0000	10/14/1999	0	.5	5.42000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000963-0-0010	10/14/1999	1	1.5	4.50000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000963-0-0020	10/14/1999	2	2.5	0.65200	J	EPA_COE	Main Channel
Reach 5B	H3-SE000964-0-0000	10/15/1999	0	.5	7.37000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000964-0-0010	10/15/1999	1	1.5	19.00000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000965-0-0000	10/15/1999	0	.5	3.13000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000965-0-0010	10/15/1999	1	1.5	0.59000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000965-0-0020	10/15/1999	2	2.5	0.60900	J	EPA_COE	Main Channel
Reach 5B	H3-SE000966-0-0000	10/15/1999	0	.5	10.90000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000966-0-0010	10/15/1999	1	1.5	0.66100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000966-0-0020	10/15/1999	2	2.5	0.50600	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE000967-0-0000	10/15/1999	0	.5	17.60000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000967-0-0010	10/15/1999	1	1.5	14.60000		EPA_COE	Main Channel
Reach 5B	H3-SE000967-0-0020	10/15/1999	2	2.5	0.36200	J	EPA_COE	Main Channel
Reach 5B	H3-SE000968-0-0000	10/15/1999	0	.5	8.93000		EPA_COE	Main Channel
Reach 5B	H3-SE000968-0-0010	10/15/1999	1	1.5	0.60700		EPA_COE	Main Channel
Reach 5B	H3-SE000968-0-0020	10/15/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 5B	H3-SE000969-0-0000	10/15/1999	0	.5	4.42000		EPA_COE	Main Channel
Reach 5B	H3-SE000969-0-0010	10/15/1999	1	1.5	3.25000		EPA_COE	Main Channel
Reach 5B	H3-SE000970-0-0000	10/15/1999	0	.5	20.90000		EPA_COE	Main Channel
Reach 5B	H3-SE000970-0-0010	10/15/1999	1	1.5	0.44400	J	EPA_COE	Main Channel
Reach 5B	H3-SE000970-0-0015	10/15/1999	1.5	2	2.35000		EPA_COE	Main Channel
Reach 5B	H3-SE000971-0-0000	10/15/1999	0	.5	7.45000		EPA_COE	Main Channel
Reach 5B	H3-SE000971-0-0010	10/15/1999	1	1.5	11.30000		EPA_COE	Main Channel
Reach 5B	H3-SE000971-0-0020	10/15/1999	2	2.5	8.33000		EPA_COE	Main Channel
Reach 5B	H3-SE000972-0-0000	10/15/1999	0	.5	0.54100	U	EPA_COE	Main Channel
Reach 5B	H3-SE000972-0-0010	10/15/1999	1	1.5	0.50400	U	EPA_COE	Main Channel
Reach 5B	H3-SE000976-0-0000	10/15/1999	0	.5	2.41000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SE000976-0-0010	10/15/1999	1	1.5	0.50600	U	EPA_COE	Main Channel
Reach 5B	H3-SE000976-0-0020	10/15/1999	2	2.5	0.52300	U	EPA_COE	Main Channel
Reach 5B	H3-SE000976-1-0010	10/15/1999	1	1.5	0.50900	U	EPA_COE	Main Channel
Reach 5B	H3-SE000977-0-0000	10/15/1999	0	.5	5.56000		EPA_COE	Main Channel
Reach 5B	H3-SE000977-0-0010	10/15/1999	1	1.5	1.70000		EPA_COE	Main Channel
Reach 5B	H3-SE000977-0-0020	10/15/1999	2	2.5	1.75000		EPA_COE	Main Channel
Reach 5B	H3-SE000978-0-0000	10/15/1999	0	.5	4.22000		EPA_COE	Main Channel
Reach 5B	H3-SE000978-0-0010	10/15/1999	1	1.5	0.55000	U	EPA_COE	Main Channel
Reach 5B	H3-SE000978-0-0020	10/15/1999	2	2.5	0.51800	U	EPA_COE	Main Channel
Reach 5B	H3-SE000979-0-0000	10/15/1999	0	.5	7.44000		EPA_COE	Main Channel
Reach 5B	H3-SE000979-0-0010	10/15/1999	1	1.5	6.29000		EPA_COE	Main Channel
Reach 5B	H3-SE000979-0-0020	10/15/1999	2	2.5	9.25000		EPA_COE	Main Channel
Reach 5B	H3-SE000979-0-0025	10/15/1999	2.5	3	0.51500	U	EPA_COE	Main Channel
Reach 5B	H3-SE000980-0-0000	10/15/1999	0	.5	14.40000		EPA_COE	Main Channel
Reach 5B	H3-SE000980-0-0010	10/15/1999	1	1.5	0.47300	J	EPA_COE	Main Channel
Reach 5B	H3-SE000980-0-0020	10/15/1999	2	2.5	0.52400	U	EPA_COE	Main Channel
Reach 5B	H3-SE000982-0-0000	10/15/1999	0	.5	12.70000		EPA_COE	Main Channel
Reach 5B	H3-SE000999-0-0000	10/18/1999	0	.5	7.42000		EPA_COE	Main Channel
Reach 5B	H3-SE000999-0-0010	10/18/1999	1	1.5	10.50000	J	EPA_COE	Main Channel
Reach 5B	H3-SE000999-0-0020	10/18/1999	2	2.5	0.58800	U	EPA_COE	Main Channel
Reach 5C	H3-SE001024-0-0000	3/23/1999	0	.5	4.69000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001024-0-0005	3/23/1999	.5	1	3.10000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001024-0-0010	3/23/1999	1	1.5	9.07000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001024-0-0015	3/23/1999	1.5	2	6.43000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001024-0-0020	3/23/1999	2	2.5	0.50500	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001024-0-0025	3/23/1999	2.5	3	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001024-0-0030	3/23/1999	3	3.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0000	3/23/1999	0	.5	2.18000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0005	3/23/1999	.5	1	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0010	3/23/1999	1	1.5	0.16000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0015	3/23/1999	1.5	2	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0020	3/23/1999	2	2.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0025	3/23/1999	2.5	3	0.50200	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0030	3/23/1999	3	3.5	0.02400	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0035	3/23/1999	3.5	4	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0040	3/23/1999	4	4.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0045	3/23/1999	4.5	5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0050	3/23/1999	5	5.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001025-0-0055	3/23/1999	5.5	6	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0000	3/23/1999	0	.5	1.70000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0005	3/23/1999	.5	1	0.24000		EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0010	3/23/1999	1	1.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0015	3/23/1999	1.5	2	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0020	3/23/1999	2	2.5	0.50100	UJ	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE001026-0-0025	3/23/1999	2.5	3	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0030	3/23/1999	3	3.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0035	3/23/1999	3.5	4	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0040	3/23/1999	4	4.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0045	3/23/1999	4.5	5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0050	3/23/1999	5	5.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0055	3/23/1999	5.5	6	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001026-0-0060	3/23/1999	6	6.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0000	3/23/1999	0	.5	5.90000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0005	3/23/1999	.5	1	2.60000		EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0010	3/23/1999	1	1.5	0.50000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0015	3/23/1999	1.5	2	0.28000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0020	3/23/1999	2	2.5	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0025	3/23/1999	2.5	3	3.16000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0030	3/23/1999	3	3.5	3.66000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0035	3/23/1999	3.5	4	23.30000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001027-0-0040	3/23/1999	4	4.5	1.34000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001048-0-0000	3/26/1999	0	.5	0.50600	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE001048-0-0005	3/26/1999	.5	1	0.50100	UJ	EPA_COE	Main Channel
Reach 5B	H3-SE001048-0-0010	3/26/1999	1	1.5	0.35400	J	EPA_COE	Main Channel
Reach 5B	H3-SE001048-0-0015	3/26/1999	1.5	2	0.78800	J	EPA_COE	Main Channel
Reach 5B	H3-SE001048-0-0020	3/26/1999	2	2.5	26.30000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001048-0-0025	3/26/1999	2.5	3	18.80000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001048-0-0030	3/26/1999	3	3.5	7.82000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001049-0-0000	3/26/1999	0	.5	160.00000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001049-0-0005	3/26/1999	.5	1	29.80000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001049-0-0010	3/26/1999	1	1.5	43.60000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001049-0-0015	3/26/1999	1.5	2	16.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001049-0-0020	3/26/1999	2	2.5	18.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001049-0-0025	3/26/1999	2.5	3	46.50000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001050-0-0000	3/29/1999	0	.5	5.88000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001050-0-0005	3/29/1999	.5	1	11.40000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001050-0-0010	3/29/1999	1	1.5	14.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001050-0-0015	3/29/1999	1.5	2	11.20000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001050-0-0020	3/29/1999	2	2.5	2.36000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001050-0-0025	3/29/1999	2.5	3	0.54600	J	EPA_COE	Main Channel
Reach 5B	H3-SE001051-0-0000	10/18/1999	0	.5	1.23000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001051-0-0010	10/18/1999	1	1.5	0.49700	J	EPA_COE	Main Channel
Reach 5B	H3-SE001051-0-0020	10/18/1999	2	2.5	0.64200	J	EPA_COE	Main Channel
Reach 5B	H3-SE001052-0-0000	10/18/1999	0	.5	1.89000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001052-0-0010	10/18/1999	1	1.5	1.91000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001052-0-0020	10/18/1999	2	2.5	16.30000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001053-0-0000	10/18/1999	0	.5	3.83000	J	EPA_COE	Main Channel
Reach 5B	H3-SE001053-0-0010	10/18/1999	1	1.5	0.48100	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SE001053-1-0000	10/18/1999	0	.5	3.71000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001054-0-0000	10/18/1999	0	.5	14.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001054-0-0010	10/18/1999	1	1.5	55.90000		EPA_COE	Main Channel
Reach 5C	H3-SE001054-0-0020	10/18/1999	2	2.5	12.20000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001056-0-0000	10/18/1999	0	.5	5.43000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001056-0-0010	10/18/1999	1	1.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001056-0-0020	10/18/1999	2	2.5	0.50000	UJ	EPA_COE	Main Channel
Reach 5C	H3-SE001059-0-0000	10/18/1999	0	.5	1.57000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001059-0-0010	10/18/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001060-0-0000	10/18/1999	0	.5	14.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001060-0-0010	10/18/1999	1	1.5	0.60000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001060-0-0015	10/18/1999	1.5	2	0.53500	U	EPA_COE	Main Channel
Reach 5C	H3-SE001061-0-0000	10/18/1999	0	.5	8.08000		EPA_COE	Main Channel
Reach 5C	H3-SE001061-0-0010	10/18/1999	1	1.5	5.88000		EPA_COE	Main Channel
Reach 5C	H3-SE001061-0-0020	10/18/1999	2	2.5	23.90000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001061-1-0020	10/18/1999	2	2.5	10.10000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001063-0-0000	10/18/1999	0	.5	2.41000		EPA_COE	Main Channel
Reach 5C	H3-SE001063-0-0010	10/18/1999	1	1.5	6.85000		EPA_COE	Main Channel
Reach 5C	H3-SE001063-0-0020	10/18/1999	2	2.5	10.30000		EPA_COE	Main Channel
Reach 5C	H3-SE001064-0-0000	10/18/1999	0	.5	0.30800	J	EPA_COE	Main Channel
Reach 5C	H3-SE001064-0-0010	10/18/1999	1	1.5	0.52100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001064-0-0020	10/18/1999	2	2.5	0.50400	U	EPA_COE	Main Channel
Reach 5C	H3-SE001065-0-0000	10/18/1999	0	.5	0.52400	U	EPA_COE	Main Channel
Reach 5C	H3-SE001065-0-0010	10/18/1999	1	1.5	0.50200	U	EPA_COE	Main Channel
Reach 5B	H3-SE001066-0-0000	10/18/1999	0	.5	2.63000		EPA_COE	Main Channel
Reach 5B	H3-SE001066-0-0010	10/18/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SE001066-0-0020	10/18/1999	2	2.5	0.52200	U	EPA_COE	Main Channel
Reach 5B	H3-SE001066-1-0020	10/18/1999	2	2.5	0.50900	U	EPA_COE	Main Channel
Reach 5B	H3-SE001067-0-0000	10/18/1999	0	.5	7.11000		EPA_COE	Main Channel
Reach 5B	H3-SE001067-0-0010	10/18/1999	1	1.5	0.50700	U	EPA_COE	Main Channel
Reach 5B	H3-SE001067-0-0020	10/18/1999	2	2.5	0.50500	U	EPA_COE	Main Channel
Reach 5C	H3-SE001068-0-0000	10/18/1999	0	.5	0.34700	J	EPA_COE	Main Channel
Reach 5C	H3-SE001068-0-0010	10/18/1999	1	1.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SE001075-0-0000	10/18/1999	0	.5	11.80000		EPA_COE	Main Channel
Reach 5C	H3-SE001075-0-0010	10/18/1999	1	1.5	5.78000		EPA_COE	Main Channel
Reach 5C	H3-SE001075-0-0020	10/18/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SE001077-0-0000	10/18/1999	0	.5	13.20000		EPA_COE	Main Channel
Reach 5C	H3-SE001077-0-0010	10/18/1999	1	1.5	52.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001077-0-0020	10/18/1999	2	2.5	0.14000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001078-0-0000	10/18/1999	0	.5	6.22000		EPA_COE	Main Channel
Reach 5C	H3-SE001078-0-0010	10/18/1999	1	1.5	2.01000		EPA_COE	Main Channel
Reach 5C	H3-SE001078-0-0020	10/18/1999	2	2.5	0.61600	U	EPA_COE	Main Channel
Reach 5C	H3-SE001080-0-0000	10/18/1999	0	.5	15.40000		EPA_COE	Main Channel
Reach 5C	H3-SE001080-0-0010	10/18/1999	1	1.5	12.90000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE001080-0-0020	10/18/1999	2	2.5	0.69100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001081-0-0000	10/18/1999	0	.5	17.30000		EPA_COE	Main Channel
Reach 5C	H3-SE001081-0-0010	10/18/1999	1	1.5	0.02900	U	EPA_COE	Main Channel
Reach 5C	H3-SE001081-0-0020	10/18/1999	2	2.5	0.35300	J	EPA_COE	Main Channel
Reach 5C	H3-SE001082-0-0000	10/18/1999	0	.5	8.29000		EPA_COE	Main Channel
Reach 5C	H3-SE001082-0-0010	10/18/1999	1	1.5	0.51300	J	EPA_COE	Main Channel
Reach 5C	H3-SE001083-0-0000	10/18/1999	0	.5	0.25300	J	EPA_COE	Main Channel
Reach 5C	H3-SE001083-0-0010	10/18/1999	1	1.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SE001084-0-0000	10/18/1999	0	.5	59.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001084-0-0010	10/18/1999	1	1.5	36.60000		EPA_COE	Main Channel
Reach 5C	H3-SE001084-0-0020	10/18/1999	2	2.5	0.60000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001084-0-0025	10/18/1999	2.5	3	0.67200	U	EPA_COE	Main Channel
Reach 5C	H3-SE001085-0-0000	10/18/1999	0	.5	20.20000		EPA_COE	Main Channel
Reach 5C	H3-SE001085-0-0010	10/18/1999	1	1.5	0.56900	U	EPA_COE	Main Channel
Reach 5C	H3-SE001085-0-0020	10/18/1999	2	2.5	0.59500	U	EPA_COE	Main Channel
Reach 5C	H3-SE001085-1-0010	10/18/1999	1	1.5	0.56300	U	EPA_COE	Main Channel
Reach 5C	H3-SE001086-0-0000	10/18/1999	0	.5	5.96000		EPA_COE	Main Channel
Reach 5C	H3-SE001086-0-0010	10/18/1999	1	1.5	34.60000		EPA_COE	Main Channel
Reach 5C	H3-SE001086-0-0020	10/18/1999	2	2.5	72.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001087-0-0000	10/18/1999	0	.5	1.53000		EPA_COE	Main Channel
Reach 5C	H3-SE001087-0-0010	10/18/1999	1	1.5	21.70000		EPA_COE	Main Channel
Reach 5C	H3-SE001087-0-0020	10/18/1999	2	2.5	48.30000		EPA_COE	Main Channel
Reach 5C	H3-SE001088-0-0000	10/18/1999	0	.5	9.12000		EPA_COE	Main Channel
Reach 5C	H3-SE001088-0-0010	10/18/1999	1	1.5	7.52000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001088-0-0020	10/18/1999	2	2.5	20.60000		EPA_COE	Main Channel
Reach 5C	H3-SE001088-0-0025	10/18/1999	2.5	3	5.85000		EPA_COE	Main Channel
Reach 5C	H3-SE001089-0-0000	10/18/1999	0	.5	4.72000		EPA_COE	Main Channel
Reach 5C	H3-SE001089-0-0010	10/18/1999	1	1.5	7.57000		EPA_COE	Main Channel
Reach 5C	H3-SE001089-0-0020	10/18/1999	2	2.5	17.60000		EPA_COE	Main Channel
Reach 5C	H3-SE001098-0-0000	10/19/1999	0	.5	1.69000		EPA_COE	Main Channel
Reach 5C	H3-SE001112-0-0000	10/19/1999	0	.5	48.30000		EPA_COE	Main Channel
Reach 5C	H3-SE001112-0-0010	10/19/1999	1	1.5	0.52400	U	EPA_COE	Main Channel
Reach 5C	H3-SE001112-1-0000	10/19/1999	0	.5	52.00000	J	EPA_COE	Main Channel
Reach 5C	H3-SE001113-0-0000	10/19/1999	0	.5	205.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001113-0-0010	10/19/1999	1	1.5	92.60000		EPA_COE	Main Channel
Reach 5C	H3-SE001113-0-0020	10/19/1999	2	2.5	0.49500	J	EPA_COE	Main Channel
Reach 5C	H3-SE001114-0-0000	10/19/1999	0	.5	16.30000		EPA_COE	Main Channel
Reach 5C	H3-SE001114-0-0010	10/19/1999	1	1.5	1.06000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001115-0-0000	10/19/1999	0	.5	1.08000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001115-0-0010	10/19/1999	1	1.5	0.02200	U	EPA_COE	Main Channel
Reach 5C	H3-SE001115-0-0020	10/19/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001116-0-0000	10/19/1999	0	.5	0.71500		EPA_COE	Main Channel
Reach 5C	H3-SE001116-0-0010	10/19/1999	1	1.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001117-0-0000	10/19/1999	0	.5	21.80000		EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE001117-0-0010	10/19/1999	1	1.5	23.70000		EPA_COE	Main Channel
Reach 5C	H3-SE001117-0-0020	10/19/1999	2	2.5	11.80000		EPA_COE	Main Channel
Reach 5C	H3-SE001118-0-0000	10/19/1999	0	.5	3.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001118-0-0010	10/19/1999	1	1.5	0.55600	U	EPA_COE	Main Channel
Reach 5C	H3-SE001118-1-0010	10/19/1999	1	1.5	0.53100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001119-0-0000	10/19/1999	0	.5	2.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001119-0-0010	10/19/1999	1	1.5	0.50700	U	EPA_COE	Main Channel
Reach 5C	H3-SE001121-0-0000	10/19/1999	0	.5	38.80000		EPA_COE	Main Channel
Reach 5C	H3-SE001121-0-0010	10/19/1999	1	1.5	6.45000		EPA_COE	Main Channel
Reach 5C	H3-SE001121-0-0020	10/19/1999	2	2.5	0.51500	U	EPA_COE	Main Channel
Reach 5C	H3-SE001122-0-0000	10/19/1999	0	.5	0.51800	U	EPA_COE	Main Channel
Reach 5C	H3-SE001122-0-0010	10/19/1999	1	1.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SE001122-0-0020	10/19/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SE001123-0-0000	10/19/1999	0	.5	157.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001123-0-0010	10/19/1999	1	1.5	6.29000		EPA_COE	Main Channel
Reach 5C	H3-SE001124-0-0000	10/20/1999	0	.5	102.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001124-0-0010	10/20/1999	1	1.5	1.06000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001125-0-0000	10/20/1999	0	.5	106.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001125-0-0010	10/20/1999	1	1.5	1.22000		EPA_COE	Main Channel
Reach 5C	H3-SE001125-0-0020	10/20/1999	2	2.5	0.50200	U	EPA_COE	Main Channel
Reach 5C	H3-SE001126-0-0000	10/20/1999	0	.5	40.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001126-0-0010	10/20/1999	1	1.5	56.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001126-0-0020	10/20/1999	2	2.5	0.50500	U	EPA_COE	Main Channel
Reach 5C	H3-SE001127-0-0000	10/20/1999	0	.5	124.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001127-0-0010	10/20/1999	1	1.5	0.52500	U	EPA_COE	Main Channel
Reach 5C	H3-SE001128-0-0000	10/20/1999	0	.5	7.72000		EPA_COE	Main Channel
Reach 5C	H3-SE001128-0-0010	10/20/1999	1	1.5	0.51600	U	EPA_COE	Main Channel
Reach 5C	H3-SE001129-0-0000	10/20/1999	0	.5	0.19000		EPA_COE	Main Channel
Reach 5C	H3-SE001130-0-0000	10/20/1999	0	.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001130-0-0010	10/20/1999	1	1.5	0.65800	J	EPA_COE	Main Channel
Reach 5C	H3-SE001131-0-0000	10/20/1999	0	.5	4.21000		EPA_COE	Main Channel
Reach 5C	H3-SE001131-0-0010	10/20/1999	1	1.5	0.51400	U	EPA_COE	Main Channel
Reach 5C	H3-SE001132-0-0000	10/20/1999	0	.5	3.02000		EPA_COE	Main Channel
Reach 5C	H3-SE001132-0-0010	10/20/1999	1	1.5	0.59400		EPA_COE	Main Channel
Reach 5A	H3-SE001133-0-0000	10/21/1999	0	.5	3.06000		EPA_COE	Main Channel
Reach 5A	H3-SE001133-0-0010	10/21/1999	1	1.5	1.75000		EPA_COE	Main Channel
Reach 5A	H3-SE001133-0-0020	10/21/1999	2	2.5	0.53300		EPA_COE	Main Channel
Reach 5A	H3-SE001134-0-0000	10/21/1999	0	.5	0.32800	J	EPA_COE	Main Channel
Reach 5A	H3-SE001134-0-0010	10/21/1999	1	1.5	0.50400	U	EPA_COE	Main Channel
Reach 5A	H3-SE001134-0-0020	10/21/1999	2	2.5	0.50300	U	EPA_COE	Main Channel
Reach 5C	H3-SE001135-0-0000	10/21/1999	0	.5	0.50100	U	EPA_COE	Main Channel
Reach 5C	H3-SE001135-0-0010	10/21/1999	1	1.5	3.52000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001135-0-0020	10/21/1999	2	2.5	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001136-0-0000	10/21/1999	0	.5	0.50000	U	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE001136-0-0010	10/21/1999	1	1.5	1.04000		EPA_COE	Main Channel
Reach 5C	H3-SE001136-0-0020	10/21/1999	2	2.5	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001137-0-0000	10/21/1999	0	.5	0.50000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001137-0-0010	10/21/1999	1	1.5	0.41000		EPA_COE	Main Channel
Reach 5C	H3-SE001137-0-0020	10/21/1999	2	2.5	0.48700	U	EPA_COE	Main Channel
Reach 5B	H3-SE001138-0-0000	10/21/1999	0	.5	0.62000		EPA_COE	Main Channel
Reach 5B	H3-SE001139-0-0000	10/21/1999	0	.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SE001139-0-0010	10/21/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SE001139-0-0020	10/21/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 5B	H3-SE001139-1-0000	10/21/1999	0	.5	0.30600	J	EPA_COE	Main Channel
Reach 5B	H3-SE001140-0-0000	10/21/1999	0	.5	2.62000		EPA_COE	Main Channel
Reach 5B	H3-SE001140-0-0010	10/21/1999	1	1.5	0.65000		EPA_COE	Main Channel
Reach 5B	H3-SE001140-0-0020	10/21/1999	2	2.5	0.50100	U	EPA_COE	Main Channel
Reach 5B	H3-SE001141-0-0000	10/21/1999	0	.5	0.09300		EPA_COE	Main Channel
Reach 5B	H3-SE001142-0-0000	10/21/1999	0	.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SE001142-0-0010	10/21/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SE001145-0-0000	10/21/1999	0	.5	5.66000		EPA_COE	Main Channel
Reach 5B	H3-SE001145-0-0010	10/21/1999	1	1.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SE001145-0-0020	10/21/1999	2	2.5	0.50000	U	EPA_COE	Main Channel
Reach 5B	H3-SE001146-0-0000	10/21/1999	0	.5	0.77900		EPA_COE	Main Channel
Reach 5B	H3-SE001146-0-0010	10/21/1999	1	1.5	1.09000		EPA_COE	Main Channel
Reach 5B	H3-SE001146-0-0020	10/21/1999	2	2.5	0.02000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001147-0-0000	10/22/1999	0	.5	106.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001147-0-0010	10/22/1999	1	1.5	1.01000	U	EPA_COE	Main Channel
Reach 5C	H3-SE001147-0-0020	10/22/1999	2	2.5	0.50200	U	EPA_COE	Main Channel
Reach 5A	H3-SE001149-0-0000	10/27/1999	0	.5	11.60000		EPA_COE	Main Channel
Reach 5A	H3-SE001150-0-0000	10/28/1999	0	.5	6.74000	J	EPA_COE	Main Channel
Reach 5A	H3-SE001151-0-0000	10/27/1999	0	.5	1.46000		EPA_COE	Main Channel
Reach 5A	H3-SE001366-0-0000	8/8/2000	0	.5	5.87000		EPA_COE	Main Channel
Reach 5A	H3-SE001468-0-0000	12/13/2001	0	.5	10.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001490-0-0000	3/27/2002	0	.5	0.68270		EPA_COE	Main Channel
Reach 5C	H3-SE001490-0-0000	3/27/2002	0	.5	2.10000		EPA_COE	Main Channel
Reach 5C	H3-SE001493-0-0000	3/29/2002	0	.5	1.43640		EPA_COE	Main Channel
Reach 5C	H3-SE001493-0-0000	3/29/2002	0	.5	170.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001494-0-0000	3/29/2002	0	.5	30.39680		EPA_COE	Main Channel
Reach 5C	H3-SE001494-0-0000	3/29/2002	0	.5	100.00000		EPA_COE	Main Channel
Reach 5A	H3-SE001495-0-0000	3/29/2002	0	.5	2.41370		EPA_COE	Main Channel
Reach 5A	H3-SE001495-0-0000	3/29/2002	0	.5	9.50000		EPA_COE	Main Channel
Reach 5A	H3-SE001500-0-0000	4/2/2002	0	.5	61.14680		EPA_COE	Main Channel
Reach 5A	H3-SE001500-0-0000	4/2/2002	0	.5	140.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001504-0-0000	4/4/2002	0	.5	54.82240		EPA_COE	Main Channel
Reach 5C	H3-SE001504-0-0000	4/4/2002	0	.5	67.00000		EPA_COE	Main Channel
Reach 5C	H3-SE001504-1-0000	4/4/2002	0	.5	24.97410		EPA_COE	Main Channel
Reach 5C	H3-SE001504-1-0000	4/4/2002	0	.5	100.00000		EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-SEEC0012-0-0000	5/3/1999	0	.5	1.38000		EPA_COE	Main Channel
Reach 5A	H3-SEEC0013-0-0000	5/3/1999	0	.5	14.20000		EPA_COE	Main Channel
Reach 5A	H3-SEEC0014-0-0000	5/3/1999	0	.5	31.70000	J	EPA_COE	Main Channel
Reach 5A	H3-SEEC0015-0-0000	5/3/1999	0	.5	3.57000		EPA_COE	Main Channel
Reach 5A	H3-SEEC0016-0-0000	5/3/1999	0	.5	4.73000		EPA_COE	Main Channel
Reach 5A	H3-SEEC0017-0-0000	5/3/1999	0	.5	4.51000		EPA_COE	Main Channel
Reach 5A	H3-SEEC0018-0-0000	5/3/1999	0	.5	8.52000		EPA_COE	Main Channel
Reach 5A	H3-SEEC0019-0-0000	5/3/1999	0	.5	8.70000		EPA_COE	Main Channel
Reach 5C	H3-SEEC0020-0-0000	5/3/1999	0	.5	3.76000		EPA_COE	Main Channel
Reach 5C	H3-SEEC0021-0-0000	5/3/1999	0	.5	3.98000		EPA_COE	Main Channel
Reach 5C	H3-SEEC0022-0-0000	5/3/1999	0	.5	4.56000		EPA_COE	Main Channel
Reach 5C	H3-SEEC0023-0-0000	5/3/1999	0	.5	31.20000		EPA_COE	Main Channel
Reach 5C	H3-SEEC0028-0-0000	5/10/1999	0	.5	29.60000		EPA_COE	Main Channel
Reach 5C	H3-SEEC0029-0-0000	5/10/1999	0	.5	8.52000	J	EPA_COE	Main Channel
Reach 5C	H3-SEEC0030-0-0000	5/10/1999	0	.5	82.40000		EPA_COE	Main Channel
Reach 5C	H3-SEEC0031-0-0000	5/10/1999	0	.5	72.00000	J	EPA_COE	Main Channel
Reach 6A	H4-SD136751-0-0000	8/3/1999	0	.5	2.67000		EPA_COE	Main Channel
Reach 6A	H4-SD136751-0-0005	8/3/1999	.5	1	0.50800	U	EPA_COE	Main Channel
Reach 6A	H4-SD136751-0-0010	8/3/1999	1	1.5	0.53000		EPA_COE	Main Channel
Reach 6A	H4-SD136751-0-0015	8/3/1999	1.5	2	0.50100	U	EPA_COE	Main Channel
Reach 6A	H4-SD136753-0-0000	8/3/1999	0	.5	0.83300		EPA_COE	Main Channel
Reach 6A	H4-SD136753-0-0005	8/3/1999	.5	1	0.53800	U	EPA_COE	Main Channel
Reach 6A	H4-SD136753-0-0010	8/3/1999	1	1.5	0.52700	U	EPA_COE	Main Channel
Reach 6A	H4-SD136753-0-0015	8/3/1999	1.5	2	0.51200	U	EPA_COE	Main Channel
Reach 6A	H4-SE000748-0-0000	7/30/1999	0	.5	6.62000		EPA_COE	Main Channel
Reach 6A	H4-SE000759-0-0000	7/30/1999	0	.5	16.60000	J	EPA_COE	Main Channel
Reach 6A	H4-SE000760-0-0000	8/18/1999	0	.5	0.51000		EPA_COE	Main Channel
Reach 6A	H4-SE000761-0-0000	8/27/1999	0	.5	89.90000		EPA_COE	Main Channel
Reach 6A	H4-SE000761-1-0000	8/27/1999	0	.5	73.00000		EPA_COE	Main Channel
Reach 6A	H4-SE000762-0-0000	8/27/1999	0	.5	20.70000		EPA_COE	Main Channel
Reach 6A	H4-SE000768-0-0000	9/1/1999	0	.5	10.70000		EPA_COE	Main Channel
Reach 6A	H4-SE000769-0-0000	9/1/1999	0	.5	22.70000		EPA_COE	Main Channel
Reach 6A	H4-SE000805-0-0000	10/5/1999	0	.5	78.80000	J	EPA_COE	Main Channel
Reach 6A	H4-SE000806-0-0000	10/5/1999	0	.5	11.50000	J	EPA_COE	Main Channel
Reach 6A	H4-SE000807-0-0000	10/5/1999	0	.5	2.43000	J	EPA_COE	Main Channel
Reach 6A	H4-SE000873-0-0000	10/11/1999	0	.5	11.80000		EPA_COE	Main Channel
Reach 6A	H4-SE001009-0-0000	3/18/1999	0	.5	0.30500	J	EPA_COE	Main Channel
Reach 6A	H4-SE001009-0-0005	3/18/1999	.5	1	0.50000	UJ	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000A	3/18/1999	0	.066	2.37000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000B	3/18/1999	.066	.131	3.27000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000C	3/18/1999	.131	.197	4.63000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000D	3/18/1999	.197	.263	5.20000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000E	3/18/1999	.263	.328	2.40000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000F	3/18/1999	.328	.394	20.90000	J	EPA_COE	Main Channel

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H4-SE001012-0-0000G	3/18/1999	.394	.46	57.60000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000I	3/18/1999	.591	.722	46.20000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000J	3/18/1999	.722	.854	36.30000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000K	3/18/1999	.854	.985	94.40000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000L	3/18/1999	.985	1.12	179.00000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000M	3/18/1999	1.12	1.25	30.10000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000N	3/18/1999	1.25	1.38	24.40000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000O	3/18/1999	1.38	1.48	31.00000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000P	3/18/1999	1.48	1.81	30.20000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000Q	3/18/1999	1.81	2.13	27.70000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000R	3/18/1999	2.13	2.46	50.40000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000S	3/18/1999	2.46	2.79	40.10000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0000T	3/18/1999	2.79	3.12	34.80000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0010	3/18/1999	1	1.5	26.70000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0015	3/18/1999	1.5	2	43.80000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0020	3/18/1999	2	2.5	130.00000		EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0030	3/18/1999	3	3.5	0.67600	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0050	3/18/1999	5	5.5	60.80000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0055	3/18/1999	5.5	6	0.57400	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0060	3/18/1999	6	6.5	0.26100	J	EPA_COE	Main Channel
Reach 6A	H4-SE001012-0-0065	3/18/1999	6.5	7	0.56000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0000	3/23/1999	0	.5	9.45000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0005	3/23/1999	.5	1	4.18000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0010	3/23/1999	1	1.5	12.40000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0015	3/23/1999	1.5	2	19.50000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0020	3/23/1999	2	2.5	41.00000		EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0025	3/23/1999	2.5	3	56.30000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0030	3/23/1999	3	3.5	56.50000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0035	3/23/1999	3.5	4	290.00000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0040	3/23/1999	4	4.5	165.00000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0045	3/23/1999	4.5	5	1.77000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0050	3/23/1999	5	5.5	0.37000	J	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0055	3/23/1999	5.5	6	1.44000	UJ	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0060	3/23/1999	6	6.5	0.75000	UJ	EPA_COE	Main Channel
Reach 6A	H4-SE001023-0-0065	3/23/1999	6.5	7	1.06000	UJ	EPA_COE	Main Channel
Reach 4	HCSE-16	11/1/1994	0.0	1.1	0.25000		GE_DB	Main Channel
Reach 4	HCSE-17	11/1/1994	0.0	1.8	17.00000		GE_DB	Main Channel
Reach 4	HCSE-18	11/1/1994	0.0	0.5	1300.00000		GE_DB	Main Channel
Reach 4	HCSE-18A	7/21/1995	0.0	0.2	17.00000		GE_DB	Main Channel
Reach 4	HCSE-18A	7/21/1995	0.2	0.5	24.00000		GE_DB	Main Channel
Reach 4	HCSE-18B	7/21/1995	0.0	0.2	51.00000		GE_DB	Main Channel
Reach 4	HCSE-18B	7/21/1995	0.2	0.6	2.80000		GE_DB	Main Channel
Reach 4	HCSE-18C	7/21/1995	0.0	0.2	3.10000		GE_DB	Main Channel
Reach 4	HCSE-18C	7/21/1995	0.2	0.6	12.00000		GE_DB	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	HCSE-18D	7/21/1995	0.0	0.3	1.60000		GE_DB	Main Channel
Reach 4	HCSE19	1/1/1975	2	2.9	12.00000		GE_HIST	Main Channel
Reach 4	HCSE-19	11/1/1994	0.0	2.1	3.30000		GE_DB	Main Channel
Reach 4	HCSE-20	11/1/1994	0.0	1.9	5.30000		GE_DB	Main Channel
Reach 4	HCSE-A5	5/18/1992	0.9	1.3	60.00000		GE_DB	Main Channel
Reach 4	HCSE-A6	5/18/1992	0.2	0.7	140.00000		GE_DB	Main Channel
Reach 4	HCSE-A6-DUP	5/18/1992	0.2	0.7	16.00000		GE_DB	Main Channel
Reach 5B	HR2-1	11/7/1994	0.0	0.5	20.00000		GE_DB	Main Channel
Reach 5B	HR2-2	11/7/1994	0.0	0.5	5.30000		GE_DB	Main Channel
Reach 5B	HR2-3	11/7/1994	0.0	0.5	0.73000		GE_DB	Main Channel
Reach 5B	HR2-4-DUP	11/7/1994	0.0	0.5	18.00000		GE_DB	Main Channel
West Branch	HW-SDW10041-0-0000	3/30/1999	0	.5	1.06000		EPA_COE	Main Channel
West Branch	HW-SDW10041-0-0005	3/30/1999	.5	1	0.03100	U	EPA_COE	Main Channel
West Branch	HW-SDW10041-0-0010	3/30/1999	1	1.5	0.03900	U	EPA_COE	Main Channel
West Branch	HW-SDW10041-0-0015	3/30/1999	1.5	2	0.03400	U	EPA_COE	Main Channel
West Branch	HW-SDW10041-1-0015	3/30/1999	1.5	2	0.02700	U	EPA_COE	Main Channel
West Branch	HW-SDW10042-0-0000	3/30/1999	0	.5	0.07500		EPA_COE	Main Channel
West Branch	HW-SDW10042-0-0005	3/30/1999	.5	1	0.06500		EPA_COE	Main Channel
West Branch	HW-SDW10043-0-0000	3/30/1999	0	.5	0.03200	U	EPA_COE	Main Channel
West Branch	HW-SDW10043-0-0005	3/30/1999	.5	1	0.02800	U	EPA_COE	Main Channel
West Branch	HW-SDW10081-0-0000	3/30/1999	0	.5	0.42000		EPA_COE	Main Channel
West Branch	HW-SDW10081-0-0005	3/30/1999	.5	1	4.20000		EPA_COE	Main Channel
West Branch	HW-SDW10082-0-0000	3/30/1999	0	.5	0.26000		EPA_COE	Main Channel
West Branch	HW-SDW10082-0-0005	3/30/1999	.5	1	2.40000	J	EPA_COE	Main Channel
West Branch	HW-SDW10082-0-0010	3/30/1999	1	1.5	3.90000	J	EPA_COE	Main Channel
West Branch	HW-SDW10082-0-0015	3/30/1999	1.5	2	1.73000		EPA_COE	Main Channel
West Branch	HW-SDW10083-0-0000	3/30/1999	0	.5	0.01800	U	EPA_COE	Main Channel
West Branch	HW-SDW10083-0-0005	3/30/1999	.5	1	0.01900	U	EPA_COE	Main Channel
West Branch	HW-SDW10121-0-0000	3/30/1999	0	.5	1.20000	J	EPA_COE	Main Channel
West Branch	HW-SDW10121-0-0005	3/30/1999	.5	1	0.14000		EPA_COE	Main Channel
West Branch	HW-SDW10121-0-0010	3/30/1999	1	1.5	0.03000	U	EPA_COE	Main Channel
West Branch	HW-SDW10122-0-0000	3/30/1999	0	.5	0.30000		EPA_COE	Main Channel
West Branch	HW-SDW10123-0-0000	3/30/1999	0	.5	0.40000		EPA_COE	Main Channel
West Branch	HW-SDW10123-0-0005	3/30/1999	.5	1	0.81000	J	EPA_COE	Main Channel
West Branch	HW-SDW10123-0-0010	3/30/1999	1	1.5	0.09800		EPA_COE	Main Channel
West Branch	HW-SDW10123-1-0005	3/30/1999	.5	1	0.21040		EPA_COE	Main Channel
West Branch	HW-SDW10161-0-0000	3/30/1999	0	.5	0.34000		EPA_COE	Main Channel
West Branch	HW-SDW10161-0-0005	3/30/1999	.5	1	1.27000	J	EPA_COE	Main Channel
West Branch	HW-SDW10161-0-0010	3/30/1999	1	1.5	0.02000	U	EPA_COE	Main Channel
West Branch	HW-SDW10162-0-0000	3/30/1999	0	.5	0.13000		EPA_COE	Main Channel
West Branch	HW-SDW10162-0-0005	3/30/1999	.5	1	1.28000		EPA_COE	Main Channel
West Branch	HW-SDW10163-0-0000	3/30/1999	0	.5	0.02800		EPA_COE	Main Channel
West Branch	HW-SDW10163-0-0005	3/30/1999	.5	1	0.13000		EPA_COE	Main Channel
West Branch	HW-SDW10163-0-0010	3/30/1999	1	1.5	0.02600	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
West Branch	HW-SDW22081-0-0000	3/3/1999	0	.5	2.72000	J	EPA_COE	Main Channel
West Branch	HW-SDW22081-0-0005	3/3/1999	.5	1	1.18000	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22081-0-0010	3/3/1999	1	1.5	1.02000	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22081-0-0015	3/3/1999	1.5	1.67	1.13000	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22082-0-0000	3/3/1999	0	.5	0.50000	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22082-0-0005	3/3/1999	.5	1	0.50100	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22082-0-0010	3/3/1999	1	1.5	2.09000	J	EPA_COE	Main Channel
West Branch	HW-SDW22082-0-0015	3/3/1999	1.5	1.75	6.89000	J	EPA_COE	Main Channel
West Branch	HW-SDW22083-0-0000	3/3/1999	0	.5	23.90000	J	EPA_COE	Main Channel
West Branch	HW-SDW22083-0-0005	3/3/1999	.5	1	1.70000	J	EPA_COE	Main Channel
West Branch	HW-SDW22083-0-0010	3/3/1999	1	1.5	6.31000	J	EPA_COE	Main Channel
West Branch	HW-SDW22161-0-0000	3/3/1999	0	.5	3.97000	J	EPA_COE	Main Channel
West Branch	HW-SDW22161-0-0005	3/3/1999	.5	1	3.32000	J	EPA_COE	Main Channel
West Branch	HW-SDW22161-0-0010	3/3/1999	1	1.5	0.41700	J	EPA_COE	Main Channel
West Branch	HW-SDW22162-0-0000	3/3/1999	0	.5	2.90000		EPA_COE	Main Channel
West Branch	HW-SDW22162-0-0005	3/3/1999	.5	1	2.24000	J	EPA_COE	Main Channel
West Branch	HW-SDW22162-0-0010	3/3/1999	1	1.5	44.60000	J	EPA_COE	Main Channel
West Branch	HW-SDW22163-0-0000	3/3/1999	0	.5	18.00000	J	EPA_COE	Main Channel
West Branch	HW-SDW22163-0-0005	3/3/1999	.5	1	4.83000	J	EPA_COE	Main Channel
West Branch	HW-SDW22163-0-0010	3/3/1999	1	1.42	18.30000	J	EPA_COE	Main Channel
West Branch	HW-SDW22242-0-0000-RE	8/5/1999	0	.5	35.70000	J	EPA_COE	Main Channel
West Branch	HW-SDW22242-0-0005-RE	8/5/1999	.5	1	3144.00000	J	EPA_COE	Main Channel
West Branch	HW-SDW22242-1-0005-RE	8/5/1999	.5	1	7630.00000		EPA_COE	Main Channel
West Branch	HW-SDW22243-0-0000-RE	8/5/1999	0	.5	63.30000	J	EPA_COE	Main Channel
West Branch	HW-SDW22243-0-0005-RE	8/5/1999	.5	1	76.80000	J	EPA_COE	Main Channel
West Branch	HW-SDW22243-0-0010-RE	8/5/1999	1	1.5	84.80000	J	EPA_COE	Main Channel
West Branch	HW-SDW22321-0-0000-RE	8/5/1999	0	.5	1.45000	J	EPA_COE	Main Channel
West Branch	HW-SDW22321-0-0005-RE	8/5/1999	.5	1	1.37000	J	EPA_COE	Main Channel
West Branch	HW-SDW22322-0-0000-RE	8/5/1999	0	.5	0.50100	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22322-0-0005-RE	8/5/1999	.5	1	0.50100	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22323-0-0000-RE	8/5/1999	0	.5	0.50400	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22323-0-0005-RE	8/5/1999	.5	1	0.50300	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22323-0-0010-RE	8/5/1999	1	1.5	0.50400	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22323-0-0015-RE	8/5/1999	1.5	2	0.50100	UJ	EPA_COE	Main Channel
West Branch	HW-SDW22323-1-0005-RE	8/5/1999	.5	1	0.30600	J	EPA_COE	Main Channel
West Branch	HW-SE000151-0-0000	3/29/1999	0	.5	0.14000		EPA_COE	Main Channel
West Branch	HW-SE000152-0-0000	3/29/1999	0	.5	0.03300	U	EPA_COE	Main Channel
West Branch	HW-SE000153-0-0000	3/29/1999	0	.5	0.02600	U	EPA_COE	Main Channel
West Branch	HW-SE000154-0-0000	3/29/1999	0	.5	0.03000	U	EPA_COE	Main Channel
West Branch	HW-SE000155-0-0000	3/29/1999	0	.5	0.02200	U	EPA_COE	Main Channel
West Branch	HW-SE000156-0-0000	3/29/1999	0	.5	0.14300		EPA_COE	Main Channel
West Branch	HW-SE000156-1-0000	3/29/1999	0	.5	0.09800		EPA_COE	Main Channel
West Branch	HW-SE000157-0-0000	3/29/1999	0	.5	0.02200	U	EPA_COE	Main Channel
West Branch	HW-SE000158-0-0000	3/29/1999	0	.5	0.02100	U	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
West Branch	HW-SE000159-0-0000	3/29/1999	0	.5	0.16100		EPA_COE	Main Channel
West Branch	HW-SE000160-0-0000	3/29/1999	0	.5	0.03000	U	EPA_COE	Main Channel
West Branch	HW-SE000161-0-0000	3/29/1999	0	.5	0.02200	U	EPA_COE	Main Channel
West Branch	HW-SE000162-0-0000	3/29/1999	0	.5	0.05000		EPA_COE	Main Channel
West Branch	HW-SE000163-0-0000	3/29/1999	0	.5	0.02700	U	EPA_COE	Main Channel
West Branch	HW-SE000164-0-0000	3/29/1999	0	.5	0.02100	U	EPA_COE	Main Channel
West Branch	HW-SE000165-0-0000	3/29/1999	0	.5	0.02700	J	EPA_COE	Main Channel
West Branch	HW-SE000166-0-0000	3/29/1999	0	.5	0.11200		EPA_COE	Main Channel
West Branch	HW-SE000167-0-0000	3/29/1999	0	.5	0.02100	U	EPA_COE	Main Channel
West Branch	HW-SE000168-0-0000	3/29/1999	0	.5	0.16500	J	EPA_COE	Main Channel
West Branch	HW-SE000194-0-0000	4/6/1999	0	.5	0.05180	J	EPA_COE	Main Channel
West Branch	HW-SE000195-0-0000	4/6/1999	0	.5	0.02203	J	EPA_COE	Main Channel
West Branch	HW-SE000196-0-0000	4/6/1999	0	.5	0.01115	J	EPA_COE	Main Channel
West Branch	HW-SE000197-0-0000	4/6/1999	0	.5	0.03750	J	EPA_COE	Main Channel
West Branch	HW-SE000198-0-0000	4/6/1999	0	.5	0.01546	J	EPA_COE	Main Channel
West Branch	HW-SE000199-0-0000	4/6/1999	0	.5	0.03350	J	EPA_COE	Main Channel
West Branch	HW-SE000200-0-0000	4/6/1999	0	.5	0.00453	J	EPA_COE	Main Channel
West Branch	HW-SE000201-0-0000	4/6/1999	0	.5	0.01720	U	EPA_COE	Main Channel
West Branch	HW-SE000202-0-0000	4/6/1999	0	.5	0.01236	J	EPA_COE	Main Channel
West Branch	HW-SE000203-0-0000	4/6/1999	0	.5	0.01421	J	EPA_COE	Main Channel
West Branch	HW-SE000204-0-0000	4/6/1999	0	.5	0.00270	J	EPA_COE	Main Channel
West Branch	HW-SE000205-0-0000	4/6/1999	0	.5	0.01821	J	EPA_COE	Main Channel
West Branch	HW-SE000206-0-0000	4/6/1999	0	.5	0.00667	J	EPA_COE	Main Channel
West Branch	HW-SE000207-0-0000	4/6/1999	0	.5	0.01265	J	EPA_COE	Main Channel
West Branch	HW-SE000208-0-0000	4/6/1999	0	.5	0.04510	J	EPA_COE	Main Channel
West Branch	HW-SE000209-0-0000	4/7/1999	0	.5	0.00940	J	EPA_COE	Main Channel
West Branch	HW-SE000210-0-0000	4/7/1999	0	.5	0.00640	J	EPA_COE	Main Channel
West Branch	HW-SE000211-0-0000	4/7/1999	0	.5	0.01620	U	EPA_COE	Main Channel
West Branch	HW-SE000386-0-0000	5/14/1999	0	.5	0.50900	U	EPA_COE	Main Channel
West Branch	HW-SE000387-0-0000	5/14/1999	0	.5	0.50600	U	EPA_COE	Main Channel
West Branch	HW-SE000388-0-0000	5/14/1999	0	.5	60.50000		EPA_COE	Main Channel
West Branch	HW-SE000398-0-0000	5/24/1999	0	.5	0.28000	J	EPA_COE	Main Channel
West Branch	HW-SE000399-0-0000	5/24/1999	0	.5	0.50300	U	EPA_COE	Main Channel
West Branch	HW-SE000400-0-0000	5/24/1999	0	.5	0.34400	J	EPA_COE	Main Channel
West Branch	HW-SE000453-0-0000	6/16/1999	0	0.2	0.37820	J	EPA_COE	Main Channel
West Branch	HW-SE000477-0-0000	6/24/1999	0	.5	5.39300		EPA_COE	Main Channel
West Branch	HW-SE000483-0-0000	6/27/1999	0	.5	0.08220		EPA_COE	Main Channel
West Branch	HW-SE000559-0-0000	7/1/1999	0	0.164	0.31100	J	EPA_COE	Main Channel
West Branch	HW-SE000560-0-0000	7/1/1999	0	0.164	0.63100	U	EPA_COE	Main Channel
West Branch	HW-SE000561-0-0000	7/1/1999	0	0.164	0.61100	U	EPA_COE	Main Channel
West Branch	HW-SE000562-0-0000	7/1/1999	0	0.164	0.55900	U	EPA_COE	Main Channel
West Branch	HW-SE000563-0-0000	7/1/1999	0	0.164	0.58100	U	EPA_COE	Main Channel
West Branch	HW-SE000564-0-0000	7/1/1999	0	0.164	0.58500	U	EPA_COE	Main Channel
West Branch	HW-SE000565-0-0000	7/1/1999	0	0.164	0.51300	J	EPA_COE	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
West Branch	HW-SE000566-0-0000	7/1/1999	0	0.164	0.59200	U	EPA_COE	Main Channel
West Branch	HW-SE000567-0-0000	7/1/1999	0	0.164	0.55500	U	EPA_COE	Main Channel
West Branch	HW-SE000568-0-0000	7/1/1999	0	0.164	0.59200	U	EPA_COE	Main Channel
West Branch	HW-SE000569-0-0000	7/1/1999	0	0.164	0.56200	U	EPA_COE	Main Channel
West Branch	HW-SE000570-0-0000	7/1/1999	0	0.164	0.44700	J	EPA_COE	Main Channel
West Branch	HW-SE000627-0-0000	7/7/1999	0	0.164	0.50100	U	EPA_COE	Main Channel
West Branch	HW-SE000628-0-0000	7/7/1999	0	0.164	0.50200	U	EPA_COE	Main Channel
West Branch	HW-SE000629-0-0000	7/7/1999	0	0.164	0.50000	U	EPA_COE	Main Channel
West Branch	HW-SE000630-0-0000	7/7/1999	0	0.164	0.50000	U	EPA_COE	Main Channel
West Branch	HW-SE000631-0-0000	7/7/1999	0	0.164	0.50000	U	EPA_COE	Main Channel
West Branch	HW-SE000632-0-0000	7/7/1999	0	0.164	0.50100	U	EPA_COE	Main Channel
West Branch	HW-SE000633-0-0000	7/7/1999	0	0.164	0.50000	U	EPA_COE	Main Channel
West Branch	HW-SE000634-0-0000	7/7/1999	0	0.164	0.50100	U	EPA_COE	Main Channel
West Branch	HW-SE000635-0-0000	7/7/1999	0	0.164	0.50000	U	EPA_COE	Main Channel
West Branch	HW-SE000636-0-0000	7/7/1999	0	0.164	0.50300	U	EPA_COE	Main Channel
West Branch	HW-SE000637-0-0000	7/7/1999	0	0.164	0.50300	U	EPA_COE	Main Channel
West Branch	HW-SE000638-0-0000	7/7/1999	0	0.164	0.60700	U	EPA_COE	Main Channel
West Branch	HW-SE000776-0-0000	10/5/1999	0	.5	0.50200	U	EPA_COE	Main Channel
West Branch	HW-SE000777-0-0000	10/5/1999	0	.5	0.50100	U	EPA_COE	Main Channel
West Branch	HW-SE000778-0-0000	10/5/1999	0	.5	0.50000	U	EPA_COE	Main Channel
West Branch	HW-SE000779-0-0000	10/5/1999	0	.5	0.45100	J	EPA_COE	Main Channel
West Branch	HW-SE000811-0-0000	10/7/1999	0	.5	0.00423	U	EPA_COE	Main Channel
West Branch	HW-SE000835-0-0000	10/6/1999	0	.5	0.50100	U	EPA_COE	Main Channel
West Branch	HW-SE000836-0-0000	10/6/1999	0	.5	0.45100	J	EPA_COE	Main Channel
West Branch	HW-SE000837-0-0000	10/6/1999	0	.5	0.33200	J	EPA_COE	Main Channel
West Branch	HW-SE001502-0-0000	4/3/2002	0	.5	0.27000	J	EPA_COE	Main Channel
West Branch	HW-SE001502-0-0000	4/3/2002	0	.5	0.53380		EPA_COE	Main Channel
West Branch	HW-SE001502-1-0000	4/3/2002	0	.5	0.27000		EPA_COE	Main Channel
West Branch	HW-SE001502-1-0000	4/3/2002	0	.5	0.33500		EPA_COE	Main Channel
Reach 5B	SITE 10	1/1/1980	0.0	0.5	0.55000		GE_DB	Main Channel
Reach 5B	SITE 11	1/1/1980	0.0	0.5	76.00000		GE_DB	Main Channel
Reach 6A	SITE 20	1/1/1980	0.0	0.5	40.02000		GE_DB	Main Channel
Reach 6A	SITE 26	1/1/1980	0.0	0.5	38.00000		GE_DB	Main Channel
West Branch	SITE 3	1/1/1980	0.0	0.5	0.56000		GE_DB	Main Channel
Reach 4	SITE 7	1/1/1980	0.0	0.5	36.91000		GE_DB	Main Channel
West Branch	SITE 8	1/1/1980	0.0	0.5	0.03000		GE_DB	Main Channel
Reach 5A	SITE 9	1/1/1980	0.0	0.5	12.00000		GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	0.0	0.04	8.10000		GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	0.0	0.1	14.00000		GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	0.1	0.2	13.00000		GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	0.2	0.25	25.00000		GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	0.4	0.5	51.00000	J	GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	0.7	0.8	41.00000		GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	0.9	1.0	68.00000	J	GE_DB	Main Channel

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	WP-1	7/12/1995	1.2	1.25	9.60000		GE_DB	Main Channel
Reach 6A	WP-1	7/12/1995	1.4	1.5	0.72000	J	GE_DB	Main Channel
Reach 6A	WP2-1-CRD	6/6/1996	0.0	0.3	17.70000		GE_DB	Main Channel
Reach 6A	WP2-1-CRD	6/6/1996	0.3	0.7	13.10000		GE_DB	Main Channel
Reach 6A	WP2-1-CRD	6/6/1996	0.7	1.0	79.90000		GE_DB	Main Channel
Reach 6A	WP2-1-CRD	6/6/1996	1.0	1.3	157.00000		GE_DB	Main Channel
Reach 6A	WP2-1-CRD	6/6/1996	1.3	1.7	22.90000		GE_DB	Main Channel
Reach 4	H2-WD000041-0-2M21	3/21/2002	0	0	1.20000		EPA_COE	None
H4B	17E-11	2/23/1987	0.0	0.2	37.00000		GE_DB	Pond Sediment
H4B	17E-11	2/23/1987	0.2	0.3	49.00000		GE_DB	Pond Sediment
H4B	17E-11	2/23/1987	0.3	0.5	64.00000		GE_DB	Pond Sediment
H4B	17E-11	2/23/1987	0.5	0.7	84.00000		GE_DB	Pond Sediment
H4B	17E-11	2/23/1987	0.7	0.8	124.00000		GE_DB	Pond Sediment
H4B	17E-11	2/23/1987	0.8	1.3	178.00000		GE_DB	Pond Sediment
H4B	17E-11	2/23/1987	1.3	1.8	140.00000		GE_DB	Pond Sediment
H4B	17E-11	2/23/1987	1.8	2.2	85.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	0.0	0.2	42.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	0.2	0.3	47.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	0.3	0.5	59.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	0.5	0.7	73.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	0.7	0.8	120.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	0.8	1.3	120.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	1.3	1.8	140.00000		GE_DB	Pond Sediment
H4B	18H-3	2/23/1987	1.8	2.2	10.00000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	0.0	0.2	33.00000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	0.2	0.3	30.00000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	0.3	0.5	58.00000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	0.5	0.7	130.00000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	0.7	0.8	130.00000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	0.8	1.3	21.00000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	1.3	1.8	4.30000		GE_DB	Pond Sediment
Reach 6A	18K1-2	2/23/1987	1.8	2.2	4.70000		GE_DB	Pond Sediment
Reach 6A	18K1-7	2/23/1987	0.0	0.2	59.00000		GE_DB	Pond Sediment
Reach 6A	18K1-7	2/23/1987	0.2	0.3	100.00000		GE_DB	Pond Sediment
Reach 6A	18K1-7	2/23/1987	0.3	0.5	74.00000		GE_DB	Pond Sediment
Reach 6A	18K1-7	2/23/1987	0.5	0.7	64.00000		GE_DB	Pond Sediment
Reach 6A	18K1-7	2/23/1987	0.7	0.8	140.00000		GE_DB	Pond Sediment
Reach 6A	H3-SE000236-0-0000	4/9/1999	0	.5	25.40000		EPA_COE	Pond Sediment
Reach 6A	H3-SE000237-0-0000	4/9/1999	0	.5	21.60000		EPA_COE	Pond Sediment
Reach 6A	H3-SE000251-0-0000	4/12/1999	0	.5	54.00000		EPA_COE	Pond Sediment
Reach 6A	H3-SE000252-0-0000	4/12/1999	0	.5	83.00000		EPA_COE	Pond Sediment
H4B	H3-SE000337-0-0000	5/5/1999	0	.5	9.74000	J	EPA_COE	Pond Sediment
H4B	H4-S1391204-0-0000-RE	8/10/1999	0	.5	12.30000		EPA_COE	Pond Sediment
H4B	H4-S1391204-0-0005-RE	8/10/1999	.5	1	1.24000	U	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-S1391204-0-0010-RE	8/10/1999	1	1.5	0.52200	U	EPA_COE	Pond Sediment
H4B	H4-S1391204-0-0015-RE	8/10/1999	1.5	2	1.28000	U	EPA_COE	Pond Sediment
H4B	H4-S1391205-0-0000-RE	8/10/1999	0	.5	0.61000	J	EPA_COE	Pond Sediment
H4B	H4-S1391205-0-0005-RE	8/10/1999	.5	1	1.37000	U	EPA_COE	Pond Sediment
H4B	H4-S1391205-0-0010-RE	8/10/1999	1	1.5	0.52500	U	EPA_COE	Pond Sediment
H4B	H4-S1391205-0-0015-RE	8/10/1999	1.5	2	0.51300	U	EPA_COE	Pond Sediment
H4B	H4-S1391206-0-0000	3/18/1999	0	.5	2.20000	J	EPA_COE	Pond Sediment
H4B	H4-S1391206-0-0000-RE	8/10/1999	0	.5	1.00000	U	EPA_COE	Pond Sediment
H4B	H4-S1391206-0-0005-RE	8/10/1999	.5	1	1.00000	U	EPA_COE	Pond Sediment
H4B	H4-S1391206-0-0010-RE	8/10/1999	1	1.5	1.42000	U	EPA_COE	Pond Sediment
H4B	H4-S1391206-0-0015-RE	8/10/1999	1.5	2	1.00000	U	EPA_COE	Pond Sediment
H4B	H4-S1391207-0-0000-RE	8/10/1999	0	.5	1.63000	U	EPA_COE	Pond Sediment
H4B	H4-S1391207-0-0005-RE	8/10/1999	.5	1	0.50000	U	EPA_COE	Pond Sediment
H4B	H4-S1391207-0-0010-RE	8/10/1999	1	1.5	0.50000	U	EPA_COE	Pond Sediment
H4B	H4-S1391208-0-0000-RE	8/10/1999	0	.5	1.41000	U	EPA_COE	Pond Sediment
H4B	H4-S1391208-0-0005-RE	8/10/1999	.5	1	1.27000	U	EPA_COE	Pond Sediment
H4B	H4-S1391208-0-0010-RE	8/10/1999	1	1.5	1.66000	U	EPA_COE	Pond Sediment
H4B	H4-S1391209-0-0000	4/1/1999	0	.5	29.00000		EPA_COE	Pond Sediment
H4B	H4-S1391209-0-0005	4/1/1999	.5	1	0.59000		EPA_COE	Pond Sediment
H4B	H4-S1391209-0-0010	4/1/1999	1	1.5	0.47000	J	EPA_COE	Pond Sediment
H4B	H4-S1391209-0-0015	4/1/1999	1.5	2	0.08800	UJ	EPA_COE	Pond Sediment
H4B	H4-S1391210-0-0000	4/1/1999	0	.5	89.00000		EPA_COE	Pond Sediment
H4B	H4-S1391210-0-0005	4/1/1999	.5	1	4.70000		EPA_COE	Pond Sediment
H4B	H4-S1391210-0-0010	4/1/1999	1	1.5	42.00000		EPA_COE	Pond Sediment
H4B	H4-S1391210-0-0015	4/1/1999	1.5	2	0.07600	UJ	EPA_COE	Pond Sediment
H4B	H4-S1391211-0-0000	4/1/1999	0	.5	190.00000		EPA_COE	Pond Sediment
H4B	H4-S1391211-0-0005	4/1/1999	.5	1	140.00000		EPA_COE	Pond Sediment
H4B	H4-S1391212-0-0000	4/1/1999	0	.5	4.00000	J	EPA_COE	Pond Sediment
H4B	H4-S1391212-0-0005	4/1/1999	.5	1	1.40000	J	EPA_COE	Pond Sediment
H4B	H4-S1391212-0-0010	4/1/1999	1	1.5	0.96000		EPA_COE	Pond Sediment
H4B	H4-S1391212-0-0015	4/1/1999	1.5	2	0.07600	UJ	EPA_COE	Pond Sediment
H4B	H4-S1391212-1-0005	4/1/1999	.5	1	1.50000	J	EPA_COE	Pond Sediment
H4B	H4-S1391213-0-0000	4/1/1999	0	.5	210.00000		EPA_COE	Pond Sediment
H4B	H4-S1391213-0-0005	4/1/1999	.5	1	210.00000		EPA_COE	Pond Sediment
H4B	H4-S1391213-0-0010	4/1/1999	1	1.5	3.10000		EPA_COE	Pond Sediment
H4B	H4-S1391213-0-0015	4/1/1999	1.5	2	7.40000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391214-0-0000	4/1/1999	0	.5	210.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391214-0-0005	4/1/1999	.5	1	210.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391214-0-0010	4/1/1999	1	1.5	42.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391214-0-0015	4/1/1999	1.5	2	1.20000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391215-0-0000	4/1/1999	0	.5	50.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391215-0-0005	4/1/1999	.5	1	26.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391215-0-0010	4/1/1999	1	1.5	38.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391215-0-0015	4/1/1999	1.5	2	0.52000	J	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H4-S1391216-0-0000	4/1/1999	0	.5	12.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391216-0-0005	4/1/1999	.5	1	0.05600	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391216-0-0010	4/1/1999	1	1.5	0.04100	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391216-0-0015	4/1/1999	1.5	2	0.03300	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391217-0-0000	4/1/1999	0	.5	96.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391217-0-0005	4/1/1999	.5	1	4.10000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391217-0-0010	4/1/1999	1	1.5	0.04200		EPA_COE	Pond Sediment
Reach 6A	H4-S1391217-0-0015	4/1/1999	1.5	2	0.02400	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391218-0-0000	4/1/1999	0	.5	0.30000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391218-0-0005	4/1/1999	.5	1	0.07100		EPA_COE	Pond Sediment
Reach 6A	H4-S1391218-0-0010	4/1/1999	1	1.5	0.23000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391218-0-0015	4/1/1999	1.5	2	0.02000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391219-0-0000	4/1/1999	0	.5	57.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391219-0-0005	4/1/1999	.5	1	0.60000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391219-0-0010	4/1/1999	1	1.5	0.02400	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391220-0-0000	4/1/1999	0	.5	26.00000		EPA_COE	Pond Sediment
Reach 6A	H4-S1391220-0-0005	4/1/1999	.5	1	0.09700	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391220-0-0010	4/1/1999	1	1.5	0.03900	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391220-0-0015	4/1/1999	1.5	2	0.05300		EPA_COE	Pond Sediment
Reach 6A	H4-S1391221-0-0000	4/1/1999	0	.5	8.90000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391221-0-0005	4/1/1999	.5	1	13.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391221-0-0010	4/1/1999	1	1.5	0.05500		EPA_COE	Pond Sediment
Reach 6A	H4-S1391221-0-0015	4/1/1999	1.5	2	0.04400	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391221-1-0000	4/1/1999	0	.5	10.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391222-0-0000	4/1/1999	0	.5	0.76000	J	EPA_COE	Pond Sediment
Reach 6A	H4-S1391222-0-0005	4/1/1999	.5	1	0.03600	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391222-0-0010	4/1/1999	1	1.5	0.03100	U	EPA_COE	Pond Sediment
Reach 6A	H4-S1391222-0-0015	4/1/1999	1.5	2	0.08500	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE000749-0-0000	7/30/1999	0	.5	70.30000		EPA_COE	Pond Sediment
Reach 6A	H4-SE000750-0-0000	7/30/1999	0	.5	156.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE000763-0-0000	8/27/1999	0	.5	37.00000		EPA_COE	Pond Sediment
Reach 6A	H4-SE000764-0-0000	8/27/1999	0	.5	0.50000	U	EPA_COE	Pond Sediment
Reach 6A	H4-SE000765-0-0000	9/1/1999	0	.5	7.99000		EPA_COE	Pond Sediment
Reach 6A	H4-SE000766-0-0000	9/1/1999	0	.5	6.04000		EPA_COE	Pond Sediment
Reach 6A	H4-SE000767-0-0000	9/1/1999	0	.5	9.46000		EPA_COE	Pond Sediment
H4B	H4-SE000802-0-0000	10/5/1999	0	.5	3.73000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE000803-0-0000	10/5/1999	0	.5	16.70000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE000804-0-0000	10/5/1999	0	.5	0.57700	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE000869-0-0000	10/8/1999	0	.5	10.90000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE000870-0-0000	10/11/1999	0	.5	0.50100	U	EPA_COE	Pond Sediment
H4B	H4-SE000871-0-0000	10/11/1999	0	.5	0.50200	U	EPA_COE	Pond Sediment
H4B	H4-SE000872-0-0000	10/11/1999	0	.5	31.20000		EPA_COE	Pond Sediment
Reach 6A	H4-SE000874-0-0000	10/11/1999	0	.5	379.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0000	3/16/1999	0	.5	8.59000	J	EPA_COE	Pond Sediment

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-SE001000-0-0005	3/16/1999	.5	1	0.93200	J	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0010	3/16/1999	1	1.5	1.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0015	3/16/1999	1.5	2	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0020	3/16/1999	2	2.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0025	3/16/1999	2.5	3	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0030	3/16/1999	3	3.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0035	3/16/1999	3.5	4	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0040	3/16/1999	4	4.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0045	3/16/1999	4.5	5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001000-0-0050	3/16/1999	5	5.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0000	3/16/1999	0	.5	1.02000	J	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0005	3/16/1999	.5	1	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0010	3/16/1999	1	1.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0015	3/16/1999	1.5	2	0.33600	J	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0020	3/16/1999	2	2.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0025	3/16/1999	2.5	3	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0030	3/16/1999	3	3.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0035	3/16/1999	3.5	4	1.60000	J	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0040	3/16/1999	4	4.5	1.50000	J	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0045	3/16/1999	4.5	5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0050	3/16/1999	5	5.5	0.44800	J	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0055	3/16/1999	5.5	6	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0060	3/16/1999	6	6.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0065	3/16/1999	6.5	7	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0070	3/16/1999	7	7.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0075	3/16/1999	7.5	8	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0080	3/16/1999	8	8.5	0.19000	J	EPA_COE	Pond Sediment
H4B	H4-SE001001-0-0085	3/16/1999	8.5	9	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0000	3/16/1999	0	.5	8.53000	J	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0005	3/16/1999	.5	1	1.92000	J	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0010	3/16/1999	1	1.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0015	3/16/1999	1.5	2	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0020	3/16/1999	2	2.5	0.29000		EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0025	3/16/1999	2.5	3	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0030	3/16/1999	3	3.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0035	3/16/1999	3.5	4	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0040	3/16/1999	4	4.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0045	3/16/1999	4.5	5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0050	3/16/1999	5	5.5	0.17000	J	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0055	3/16/1999	5.5	6	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0060	3/16/1999	6	6.5	1.10000	J	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0065	3/16/1999	6.5	7	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0070	3/16/1999	7	7.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001002-0-0075	3/16/1999	7.5	8	0.50000	UJ	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-SE001003-0-0000	3/17/1999	0	.5	12.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0005	3/17/1999	.5	1	32.20000	J	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0010	3/17/1999	1	1.5	71.20000	J	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0015	3/17/1999	1.5	2	110.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0020	3/17/1999	2	2.5	2.29000	J	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0025	3/17/1999	2.5	3	1.61000	J	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0030	3/17/1999	3	3.5	0.89200	J	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0035	3/17/1999	3.5	4	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0040	3/17/1999	4	4.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0045	3/17/1999	4.5	5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0050	3/17/1999	5	5.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0055	3/17/1999	5.5	6	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0060	3/17/1999	6	6.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0065	3/17/1999	6.5	7	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0070	3/17/1999	7	7.5	0.02800	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0075	3/17/1999	7.5	8	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0080	3/17/1999	8	8.5	0.02900	U	EPA_COE	Pond Sediment
H4B	H4-SE001003-0-0085	3/17/1999	8.5	9	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000A	3/17/1999	0	.066	4.83000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000B	3/17/1999	.066	.131	5.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000C	3/17/1999	.131	.197	7.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000D	3/17/1999	.197	.263	0.58100	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000F	3/17/1999	.328	.394	6.34000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000G	3/17/1999	.394	.46	3.25000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000H	3/17/1999	.46	.591	3.08000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000I	3/17/1999	.591	.722	4.39000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000J	3/17/1999	.722	.854	2.19000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000K	3/17/1999	.854	.985	1.59000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000L	3/17/1999	.985	1.12	0.50200	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000M	3/17/1999	1.12	1.25	1.39000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000P	3/17/1999	1.48	1.81	0.28300	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000Q	3/17/1999	1.81	2.13	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000R	3/17/1999	2.13	2.46	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000T	3/17/1999	2.79	3.12	0.38400	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0000V	3/17/1999	3.45	3.78	1.05000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0015	3/17/1999	1.5	2	2.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0020	3/17/1999	2	2.5	0.47400	J	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0025	3/17/1999	2.5	3	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0030	3/17/1999	3	3.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0035	3/17/1999	3.5	4	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0040	3/17/1999	4	4.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0045	3/17/1999	4.5	5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0055	3/17/1999	5.5	6	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0060	3/17/1999	6	6.5	0.50000	UJ	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-SE001004-0-0065	3/17/1999	6.5	7	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0070	3/17/1999	7	7.5	0.77100	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0075	3/17/1999	7.5	8	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0080	3/17/1999	8	8.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0085	3/17/1999	8.5	9	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0095	3/17/1999	9.5	10	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0100	3/17/1999	10	10.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0105	3/17/1999	10.5	11	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0110	3/17/1999	11	11.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0115	3/17/1999	11.5	12	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001004-0-0120	3/17/1999	12	12.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0000	3/17/1999	0	.5	19.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0005	3/17/1999	.5	1	4.88000	J	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0010	3/17/1999	1	1.5	1.70000	J	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0020	3/17/1999	2	2.5	0.50400	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0025	3/17/1999	2.5	3	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0030	3/17/1999	3	3.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0035	3/17/1999	3.5	4	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0040	3/17/1999	4	4.5	0.50800	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0045	3/17/1999	4.5	5	0.36000	J	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0050	3/17/1999	5	5.5	0.79500	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0055	3/17/1999	5.5	6	0.03800	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0060	3/17/1999	6	6.5	0.53200	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0065	3/17/1999	6.5	7	0.50100	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0070	3/17/1999	7	7.5	1.00000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0075	3/17/1999	7.5	8	0.89100	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0080	3/17/1999	8	8.5	0.03300	U	EPA_COE	Pond Sediment
H4B	H4-SE001005-0-0085	3/17/1999	8.5	9	0.70600	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0000	3/17/1999	0	.5	11.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0005	3/17/1999	.5	1	66.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0010	3/17/1999	1	1.5	3.73000	J	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0015	3/17/1999	1.5	2	4.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0020	3/17/1999	2	2.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0025	3/17/1999	2.5	3	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0030	3/17/1999	3	3.5	0.43500	J	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0035	3/17/1999	3.5	4	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0040	3/17/1999	4	4.5	0.80000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0045	3/17/1999	4.5	5	0.43600	J	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0050	3/17/1999	5	5.5	0.99800	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0055	3/17/1999	5.5	6	0.78200	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0060	3/17/1999	6	6.5	0.75500	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0065	3/17/1999	6.5	7	0.03400	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0070	3/17/1999	7	7.5	0.50400	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0075	3/17/1999	7.5	8	0.71100	UJ	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-SE001006-0-0080	3/17/1999	8	8.5	1.13000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0085	3/17/1999	8.5	9	0.74300	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0090	3/17/1999	9	9.5	0.03500	U	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0095	3/17/1999	9.5	10	0.52400	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0100	3/17/1999	10	10.5	0.67100	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001006-0-0105	3/17/1999	10.5	11	0.66000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000A	3/17/1999	0	.066	3.85000	J	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000B	3/17/1999	.066	.131	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000C	3/17/1999	.131	.197	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000D	3/17/1999	.197	.263	1.00000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000E	3/17/1999	.263	.328	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000F	3/17/1999	.328	.394	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000G	3/17/1999	.394	.46	1.72000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000H	3/17/1999	.46	.591	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000K	3/17/1999	.854	.985	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000L	3/17/1999	.985	1.12	1.17000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000M	3/17/1999	1.12	1.25	1.99000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000N	3/17/1999	1.25	1.38	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000P	3/17/1999	1.48	1.81	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000Q	3/17/1999	1.81	2.13	1.08000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000R	3/17/1999	2.13	2.46	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000S	3/17/1999	2.46	2.79	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000T	3/17/1999	2.79	3.12	0.80200	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000U	3/17/1999	3.12	3.45	0.96200	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0000V	3/17/1999	3.45	3.78	0.83100	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0010	3/17/1999	1	1.5	0.62300	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0015	3/17/1999	1.5	2	1.51000	J	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0020	3/17/1999	2	2.5	2.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0025	3/17/1999	2.5	3	3.91000	J	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0030	3/17/1999	3	3.5	1.00000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0035	3/17/1999	3.5	4	0.69800	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0040	3/17/1999	4	4.5	0.89600	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0045	3/17/1999	4.5	5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0050	3/17/1999	5	5.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0055	3/17/1999	5.5	6	1.01000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0065	3/17/1999	6.5	7	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0070	3/17/1999	7	7.5	0.21000	U	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0075	3/17/1999	7.5	8	1.18000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0080	3/17/1999	8	8.5	0.90300	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0085	3/17/1999	8.5	9	0.82000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0090	3/17/1999	9	9.5	0.95700	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0095	3/17/1999	9.5	10	1.25000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0100	3/17/1999	10	10.5	0.50200	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0105	3/17/1999	10.5	11	0.61700	UJ	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-SE001007-0-0110	3/17/1999	11	11.5	0.03500	U	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0115	3/17/1999	11.5	12	0.73800	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0120	3/17/1999	12	12.5	0.78000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0125	3/17/1999	12.5	13	0.80300	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001007-0-0130	3/17/1999	13	13.5	0.51500	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000	3/17/1999	0	.5	0.93400	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000A	3/17/1999	0	.066	22.70000	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000B	3/17/1999	.066	.131	2.25000	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000C	3/17/1999	.131	.197	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000D	3/17/1999	.197	.263	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000F	3/17/1999	.328	.394	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000G	3/17/1999	.394	.46	0.74200	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000J	3/17/1999	.722	.854	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000K	3/17/1999	.854	.985	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000N	3/17/1999	1.25	1.38	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0000T	3/17/1999	2.79	3.12	0.49500	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0010	3/17/1999	1	1.5	3.52000	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0015	3/17/1999	1.5	2	140.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0020	3/17/1999	2	2.5	19.50000	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0025	3/17/1999	2.5	3	2.88000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0035	3/17/1999	3.5	4	1.79000	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0040	3/17/1999	4	4.5	1.83000	J	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0045	3/17/1999	4.5	5	0.50200	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0050	3/17/1999	5	5.5	0.56000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0055	3/17/1999	5.5	6	0.61100	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0060	3/17/1999	6	6.5	0.50200	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0065	3/17/1999	6.5	7	1.00000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0070	3/17/1999	7	7.5	0.50400	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0075	3/17/1999	7.5	8	0.50300	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0080	3/17/1999	8	8.5	0.03600		EPA_COE	Pond Sediment
H4B	H4-SE001008-0-0085	3/17/1999	8.5	9	0.50500	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000A	3/18/1999	0	.066	119.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000E	3/18/1999	.263	.328	182.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000G	3/18/1999	.394	.46	196.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000J	3/18/1999	.722	.854	0.50800	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000L	3/18/1999	.985	1.12	5.30000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000M	3/18/1999	1.12	1.25	1.01000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000P	3/18/1999	1.48	1.81	0.50500	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0000R	3/18/1999	2.13	2.46	0.33500	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0005	3/18/1999	.5	1	5.67000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0010	3/18/1999	1	1.5	160.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0015	3/18/1999	1.5	2	9.10000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0020	3/18/1999	2	2.5	1.59000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0025	3/18/1999	2.5	3	2.11000	J	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H4-SE001011-0-0030	3/18/1999	3	3.5	0.32100	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0035	3/18/1999	3.5	4	0.65100	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0040	3/18/1999	4	4.5	0.50000	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0045	3/18/1999	4.5	5	0.51200	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0050	3/18/1999	5	5.5	0.50700	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0055	3/18/1999	5.5	6	0.50300	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0060	3/18/1999	6	6.5	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0065	3/18/1999	6.5	7	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0070	3/18/1999	7	7.5	0.02400	U	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0075	3/18/1999	7.5	8	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0080	3/18/1999	8	8.5	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0085	3/18/1999	8.5	9	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0090	3/18/1999	9	9.5	0.50600	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0095	3/18/1999	9.5	10	0.50200	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0100	3/18/1999	10	10.5	0.50200	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0105	3/18/1999	10.5	11	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0110	3/18/1999	11	11.5	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0115	3/18/1999	11.5	12	0.02300	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0120	3/18/1999	12	12.5	0.51400	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0125	3/18/1999	12.5	13	0.50300	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0130	3/18/1999	13	13.5	0.02100	U	EPA_COE	Pond Sediment
Reach 6A	H4-SE001011-0-0135	3/18/1999	13.5	14	0.50200	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000	3/19/1999	0	.5	151.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000A	3/19/1999	0	.066	22.90000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000B	3/19/1999	.066	.131	5.21000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000C	3/19/1999	.131	.197	53.50000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000D	3/19/1999	0	.5	668.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000G	3/19/1999	.394	.46	75.40000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000H	3/19/1999	.46	.591	147.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000I	3/19/1999	.591	.722	50.70000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000J	3/19/1999	.722	.854	59.50000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000K	3/19/1999	.854	.985	101.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000L	3/19/1999	.985	1.12	129.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000M	3/19/1999	1.12	1.25	28.20000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000N	3/19/1999	1.25	1.38	10.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000Q	3/19/1999	1.81	2.13	1.02000	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000R	3/19/1999	2.13	2.46	1.02000	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000S	3/19/1999	2.46	2.79	1.03000	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0000T	3/19/1999	2.79	3.12	4.88000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0005	3/19/1999	.5	1	140.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0015	3/19/1999	1.5	2	1.01000	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0020	3/19/1999	2	2.5	2.80000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0025	3/19/1999	2.5	3	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0030	3/19/1999	3	3.5	0.34300	J	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H4-SE001013-0-0035	3/19/1999	3.5	4	0.41600	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0040	3/19/1999	4	4.5	0.87300	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0045	3/19/1999	4.5	5	0.65800	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0050	3/19/1999	5	5.5	0.66800	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0055	3/19/1999	5.5	6	0.62600	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001013-0-0060	3/19/1999	6	6.5	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000	3/19/1999	0	.5	14.20000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000A	3/19/1999	0	.066	1.83000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000B	3/19/1999	.066	.131	41.30000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000C	3/19/1999	.131	.197	44.80000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000D	3/19/1999	.197	.263	8.54000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000E	3/19/1999	.263	.328	7.92000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000F	3/19/1999	.328	.394	5.68000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000G	3/19/1999	.394	.46	14.60000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000H	3/19/1999	.46	.591	139.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000I	3/19/1999	.591	.722	34.50000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000J	3/19/1999	.722	.854	34.20000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000K	3/19/1999	.854	.985	76.90000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000L	3/19/1999	.985	1.12	38.20000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000M	3/19/1999	1.12	1.25	36.70000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000O	3/19/1999	1.38	1.48	27.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000P	3/19/1999	1.48	1.81	109.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000R	3/19/1999	2.13	2.46	33.30000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000S	3/19/1999	2.46	2.79	152.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000T	3/19/1999	2.79	3.12	46.10000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0000U	3/19/1999	3.12	3.38	21.50000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0005	3/19/1999	.5	1	160.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0010	3/19/1999	1	1.5	44.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0020	3/19/1999	2	2.5	0.74000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0025	3/19/1999	2.5	3	0.33000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0030	3/19/1999	3	3.5	2.09000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0040	3/19/1999	4	4.5	0.51300	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001014-0-0045	3/19/1999	4.5	5	0.46700	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000	3/19/1999	0	.5	11.60000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000A	3/19/1999	0	.066	17.70000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000B	3/19/1999	.066	.131	6.19000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000D	3/19/1999	.197	.263	0.82700	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000E	3/19/1999	.263	.328	0.97800	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000F	3/19/1999	.328	.394	0.44500	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000G	3/19/1999	.394	.46	0.81900	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000H	3/19/1999	.46	.591	1.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000I	3/19/1999	.591	.722	1.39000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000J	3/19/1999	.722	.854	2.43000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000K	3/19/1999	.854	.985	1.14000	UJ	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-SE001015-0-0000L	3/19/1999	.985	1.12	1.39000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000M	3/19/1999	1.12	1.25	1.00000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000N	3/19/1999	1.25	1.38	1.61000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000O	3/19/1999	1.38	1.48	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000P	3/19/1999	1.48	1.81	0.62600	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000Q	3/19/1999	1.81	2.13	1.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000R	3/19/1999	2.13	2.46	1.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000S	3/19/1999	2.46	2.79	1.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000T	3/19/1999	2.79	3.12	4.77000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0000U	3/19/1999	3.12	3.45	2.18000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0005	3/19/1999	.5	1	120.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0010	3/19/1999	1	1.5	27.70000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0015	3/19/1999	1.5	2	1.25000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0020	3/19/1999	2	2.5	1.18000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0025	3/19/1999	2.5	3	0.94900	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0030	3/19/1999	3	3.5	0.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0035	3/19/1999	3.5	4	0.38000	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0040	3/19/1999	4	4.5	1.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0045	3/19/1999	4.5	5	1.27000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0050	3/19/1999	5	5.5	2.29000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0055	3/19/1999	5.5	6	1.07000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0060	3/19/1999	6	6.5	0.13000	U	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0065	3/19/1999	6.5	7	0.78300	J	EPA_COE	Pond Sediment
H4B	H4-SE001015-0-0070	3/19/1999	7	7.5	2.00000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000	3/19/1999	0	.5	39.80000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000A	3/19/1999	0	.066	21.50000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000B	3/19/1999	.066	.131	56.10000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000C	3/19/1999	.131	.197	54.40000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000D	3/19/1999	.197	.263	34.30000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000E	3/19/1999	.263	.328	35.00000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000F	3/19/1999	.328	.394	10.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000G	3/19/1999	.394	.46	10.50000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000H	3/19/1999	.46	.591	4.14000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000I	3/19/1999	.591	.722	2.27000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000J	3/19/1999	.722	.854	1.58000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000K	3/19/1999	.854	.985	0.52400	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000L	3/19/1999	.985	1.12	1.09000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000M	3/19/1999	1.12	1.25	1.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000N	3/19/1999	1.25	1.38	1.85000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000P	3/19/1999	1.48	1.81	1.90000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000Q	3/19/1999	1.81	2.13	1.88000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000R	3/19/1999	2.13	2.46	1.81000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0000S	3/19/1999	2.46	2.79	1.50000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0005	3/19/1999	.5	1	58.00000	J	EPA_COE	Pond Sediment

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
H4B	H4-SE001016-0-0010	3/19/1999	1	1.5	10.90000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0015	3/19/1999	1.5	2	4.98000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0020	3/19/1999	2	2.5	5.21000	J	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0025	3/19/1999	2.5	3	3.02000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0030	3/19/1999	3	3.5	3.42000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0035	3/19/1999	3.5	4	2.04000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0045	3/19/1999	4.5	5	2.11000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0050	3/19/1999	5	5.5	3.12000	UJ	EPA_COE	Pond Sediment
H4B	H4-SE001016-0-0055	3/19/1999	5.5	6	146.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001017-0-0000	3/22/1999	0	1.5	21.40000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001017-0-0005	3/22/1999	.5	1	3.60000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001017-0-0010	3/22/1999	1	1.5	1.48000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001017-0-0015	3/22/1999	1.5	2	0.50400	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001017-0-0020	3/22/1999	2	2.5	0.50300	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001017-0-0025	3/22/1999	2.5	3	0.55400	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001017-0-0030	3/22/1999	3	3.5	0.70900	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0000	3/22/1999	0	.5	105.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0005	3/22/1999	.5	1	73.30000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0010	3/22/1999	1	1.5	1.16000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0015	3/22/1999	1.5	2	3.59000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0020	3/22/1999	2	2.5	0.51000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0025	3/22/1999	2.5	3	0.64900	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0030	3/22/1999	3	3.5	0.78900	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0035	3/22/1999	3.5	4	0.50600	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0040	3/22/1999	4	4.5	0.44300	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0045	3/22/1999	4.5	5	0.80000	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0050	3/22/1999	5	5.5	0.73700	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0055	3/22/1999	5.5	6	0.57100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0060	3/22/1999	6	6.5	0.50700	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001018-0-0065	3/22/1999	6.5	7	0.45100	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0000	3/22/1999	0	.5	37.90000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0005	3/22/1999	.5	1	4.58000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0010	3/22/1999	1	1.5	0.27000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0015	3/22/1999	1.5	2	0.20000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0020	3/22/1999	2	2.5	0.50000	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0025	3/22/1999	2.5	3	0.02200	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0030	3/22/1999	3	3.5	0.50200	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0035	3/22/1999	3.5	4	0.50100	UJ	EPA_COE	Pond Sediment
Reach 6A	H4-SE001019-0-0040	3/22/1999	4	4.5	0.37700	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0000	3/22/1999	0	.5	27.80000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0005	3/22/1999	.5	1	16.10000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0010	3/22/1999	1	1.5	133.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0015	3/22/1999	1.5	2	167.00000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0020	3/22/1999	2	2.5	72.00000	J	EPA_COE	Pond Sediment

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H4-SE001020-0-0025	3/22/1999	2.5	3	12.10000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0030	3/22/1999	3	3.5	6.38000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0035	3/22/1999	3.5	4	3.43000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0040	3/22/1999	4	4.5	1.70000	J	EPA_COE	Pond Sediment
Reach 6A	H4-SE001020-0-0045	3/22/1999	4.5	5	0.77500	J	EPA_COE	Pond Sediment
H4B	H4-SE001491-0-0000	3/29/2002	0	.5	5.84390		EPA_COE	Pond Sediment
H4B	H4-SE001491-0-0000	3/29/2002	0	.5	50.00000		EPA_COE	Pond Sediment
Reach 6A	H4-SE001492-0-0000	3/29/2002	0	.5	0.66350		EPA_COE	Pond Sediment
Reach 6A	H4-SE001492-0-0000	3/29/2002	0	.5	1.80000		EPA_COE	Pond Sediment
Reach 6A	SITE 21	1/1/1980	0.0	0.5	57.51000		GE_DB	Pond Sediment
Reach 6A	SITE 21	1/1/1980	0.5	1.0	110.00000		GE_DB	Pond Sediment
Reach 6A	SITE 21	1/1/1980	1.0	1.5	66.00000		GE_DB	Pond Sediment
Reach 6A	SITE 21	1/1/1980	1.5	2.0	97.00000		GE_DB	Pond Sediment
Reach 6A	SITE 21	1/1/1980	2.0	2.5	44.00000		GE_DB	Pond Sediment
Reach 6A	SITE 22	1/1/1980	0.0	0.5	30.00000		GE_DB	Pond Sediment
Reach 6A	SITE 22	1/1/1980	0.5	1.0	67.00000		GE_DB	Pond Sediment
Reach 6A	SITE 22	1/1/1980	1.0	1.5	2.70000		GE_DB	Pond Sediment
Reach 6A	SITE 22	1/1/1980	1.5	2.0	0.14000		GE_DB	Pond Sediment
H4B	SITE 23	1/1/1980	0.0	0.5	45.85000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	0.0	0.5	50.12000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	0.5	1.0	0.53000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	1.0	1.5	0.31000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	1.5	2.0	0.20000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	2.0	2.5	0.93000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	2.5	3.0	0.85000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	3.0	3.5	0.17000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	3.5	4.0	0.21000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	4.0	4.5	0.14000		GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	4.5	5.0	0.00000	U	GE_DB	Pond Sediment
H4B	SITE 24	1/1/1980	5.0	5.5	0.00000	U	GE_DB	Pond Sediment
H4B	SITE 25	1/1/1980	0.0	0.5	19.00000		GE_DB	Pond Sediment
H4B	SITE 25	1/1/1980	0.5	1.0	4.60000		GE_DB	Pond Sediment
H4B	SITE 25	1/1/1980	1.0	1.5	0.84000		GE_DB	Pond Sediment
H4B	SITE 25	1/1/1980	1.5	2.3	0.10000		GE_DB	Pond Sediment
H4B	SITE 25	1/1/1980	2.3	3.2	0.03000		GE_DB	Pond Sediment
Reach 6A	WP1-1-CRD	6/6/1996	0.0	0.3	33.60000		GE_DB	Pond Sediment
Reach 6A	WP1-1-CRD	6/6/1996	0.3	0.7	73.00000		GE_DB	Pond Sediment
Reach 6A	WP1-1-CRD	6/6/1996	0.7	1.0	264.00000		GE_DB	Pond Sediment
Reach 6A	WP1-1-CRD	6/6/1996	1.0	1.3	104.00000		GE_DB	Pond Sediment
Reach 6A	WP1-1-CRD	6/6/1996	1.3	1.7	0.14600	U	GE_DB	Pond Sediment
Reach 6A	WP1-1-CRD-DUP	6/6/1996	0.7	1.0	303.00000		GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	0.0	0.04	3.60000	J	GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	0.0	0.1	2.00000		GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	0.1	0.2	4.10000		GE_DB	Pond Sediment

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Reach 6A	WP-2	7/14/1995	0.2	0.25	6.20000		GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	0.4	0.5	16.00000		GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	0.7	0.8	10.00000		GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	0.9	1.0	2.10000		GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	1.2	1.25	0.11000	U	GE_DB	Pond Sediment
Reach 6A	WP-2	7/14/1995	1.4	1.5	0.08600	U	GE_DB	Pond Sediment
Reach 6A	WP-3	7/20/1995	0.0	0.04	27.00000	J	GE_DB	Pond Sediment
Reach 6A	WP-3	7/20/1995	0.0	0.1	33.00000	J	GE_DB	Pond Sediment
Reach 6A	WP-3	7/20/1995	0.1	0.2	65.00000	J	GE_DB	Pond Sediment
Reach 6A	WP-3	7/20/1995	0.2	0.25	160.00000	J	GE_DB	Pond Sediment
Reach 6A	WP-3	7/20/1995	0.5	0.6	46.00000	J	GE_DB	Pond Sediment
Reach 6A	WP-3	7/20/1995	1.0	1.1	0.25000	J	GE_DB	Pond Sediment
Reach 6A	WP3-1-CRD	6/6/1996	0.0	0.3	55.20000		GE_DB	Pond Sediment
Reach 6A	WP3-1-CRD	6/6/1996	0.3	0.7	184.00000		GE_DB	Pond Sediment
Reach 6A	WP3-1-CRD	6/6/1996	0.7	1.0	13.40000		GE_DB	Pond Sediment
Reach 6A	WP3-1-CRD	6/6/1996	1.0	1.3	1.21000		GE_DB	Pond Sediment
Reach 6A	WP3-1-CRD	6/6/1996	1.3	1.7	0.39200	U	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	0.0	0.04	16.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	0.0	0.1	18.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	0.1	0.2	18.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	0.2	0.25	19.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	0.4	0.5	61.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	0.7	0.8	90.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	0.9	1.0	86.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	1.2	1.25	150.00000	J	GE_DB	Pond Sediment
H4B	WP-5	7/24/1995	1.4	1.5	200.00000	J	GE_DB	Pond Sediment
H4B	WP5-1-CRD	6/6/1996	0.0	0.3	27.70000		GE_DB	Pond Sediment
H4B	WP5-1-CRD	6/6/1996	0.3	0.7	30.20000		GE_DB	Pond Sediment
H4B	WP5-1-CRD	6/6/1996	0.7	1.0	33.20000		GE_DB	Pond Sediment
H4B	WP5-1-CRD	6/6/1996	1.0	1.3	135.00000		GE_DB	Pond Sediment
H4B	WP5-1-CRD	6/6/1996	1.3	1.7	235.00000		GE_DB	Pond Sediment
H4B	WP-5-DUP	7/24/1995	0.9	1.0	76.00000	J	GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	0.0	0.04	3.30000		GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	0.0	0.1	3.30000	J	GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	0.1	0.2	4.20000	J	GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	0.2	0.25	5.50000	J	GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	0.4	0.5	16.00000	J	GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	0.7	0.8	1.50000		GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	0.9	1.0	0.66000	J	GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	1.2	1.25	0.10000	U	GE_DB	Pond Sediment
Reach 6A	WP-6	7/13/1995	1.4	1.5	0.06800	U	GE_DB	Pond Sediment
Reach 6A	WP6-1-CRD	6/6/1996	0.0	0.3	15.20000		GE_DB	Pond Sediment
Reach 6A	WP6-1-CRD	6/6/1996	0.3	0.7	0.19800	U	GE_DB	Pond Sediment
Reach 6A	WP6-1-CRD	6/6/1996	0.7	1.0	0.16800	U	GE_DB	Pond Sediment

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Reach 6A	WP6-1-CRD	6/6/1996	1.0	1.3	0.15000	U	GE_DB	Pond Sediment
Reach 6A	WP6-1-CRD	6/6/1996	1.3	1.7	0.15000	U	GE_DB	Pond Sediment
Reach 6A	WP6-1-CRD-DUP	6/6/1996	0.7	1.0	0.17200	U	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	0.0	0.04	24.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	0.0	0.1	27.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	0.1	0.2	28.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	0.2	0.25	24.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	0.4	0.5	26.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	0.9	1.0	50.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	1.2	1.25	110.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	1.4	1.5	110.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	1.9	2.0	120.00000	J	GE_DB	Pond Sediment
H4B	WP-7	7/20/1995	2.3	2.33	130.00000	J	GE_DB	Pond Sediment
H4B	WP7-1-CRD	6/6/1996	0.0	0.3	76.10000		GE_DB	Pond Sediment
H4B	WP7-1-CRD	6/6/1996	0.3	0.7	6.81000		GE_DB	Pond Sediment
H4B	WP7-1-CRD	6/6/1996	0.7	1.0	0.73200	U	GE_DB	Pond Sediment
H4B	WP7-1-CRD	6/6/1996	1.0	1.3	0.76700	U	GE_DB	Pond Sediment
H4B	WP7-1-CRD	6/6/1996	1.3	1.7	0.77800	U	GE_DB	Pond Sediment
Reach 6A	WPT-3	8/8/1995			7.80000		GE_DB	Pond Sediment
Reach 6A	WPT-3-DUP	8/8/1995			8.70000		GE_DB	Pond Sediment
Reach 4	081498SB20	8/14/1998	0	.5	22.20000		EPA_COE	Riverbank
Reach 4	081898BT13	8/18/1998	0	.5	1100.00000		EPA_COE	Riverbank
Reach 4	081898BT14	8/18/1998	1	1.5	1440.00000	J	EPA_COE	Riverbank
Reach 4	081998BT10	8/19/1998	0	.5	18.40000		EPA_COE	Riverbank
Reach 4	081998BT11	8/19/1998	1	1.5	0.78000		EPA_COE	Riverbank
Reach 4	081998BT12	8/19/1998	2	2.5	0.38000		EPA_COE	Riverbank
Reach 4	081998BT13	8/19/1998	0	.5	0.58000		EPA_COE	Riverbank
Reach 4	081998BT14	8/19/1998	0	.5	0.68000		EPA_COE	Riverbank
Reach 4	081998BT15	8/19/1998	1	1.5	0.01800	U	EPA_COE	Riverbank
Reach 4	081998BT16	8/19/1998	1.5	2	0.05200		EPA_COE	Riverbank
Reach 4	082098BT01	8/20/1998	0	.5	15.40000	J	EPA_COE	Riverbank
Reach 4	082098BT02	8/20/1998	0	.5	13.00000		EPA_COE	Riverbank
Reach 4	082098BT03	8/20/1998	1	1.5	0.12400	J	EPA_COE	Riverbank
Reach 4	082098BT05	8/20/1998	0	.5	130.00000	J	EPA_COE	Riverbank
Reach 4	082098BT06	8/20/1998	1	1.5	390.00000		EPA_COE	Riverbank
Reach 4	082098BT07	8/20/1998	2	2.5	54.00000		EPA_COE	Riverbank
Reach 4	082098BT11	8/20/1998	0	.5	140.00000		EPA_COE	Riverbank
Reach 4	082098BT12	8/20/1998	1	1.5	420.00000		EPA_COE	Riverbank
Reach 4	082098BT13	8/20/1998	2	2.5	34.70000	J	EPA_COE	Riverbank
Reach 4	082098BT14	8/20/1998	0	.5	22.80000		EPA_COE	Riverbank
Reach 4	082098BT15	8/20/1998	1	1.5	47.00000		EPA_COE	Riverbank
Reach 4	082098BT16	8/20/1998	2	2.5	130.00000		EPA_COE	Riverbank
Reach 4	082098BT17	8/20/1998	0	.5	180.00000		EPA_COE	Riverbank
Reach 4	082098BT18	8/20/1998	1	1.5	18.80000		EPA_COE	Riverbank

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Reach 4	082098BT19	8/20/1998	2	2.5	9.50000		EPA_COE	Riverbank
Reach 4	082098BT20	8/20/1998	0	.5	120.00000		EPA_COE	Riverbank
Reach 4	082098BT21	8/20/1998	1	1.5	131.00000	J	EPA_COE	Riverbank
Reach 4	082098BT22	8/20/1998	2	2.5	130.00000		EPA_COE	Riverbank
Reach 4	082098BT23	8/20/1998	0	.5	23.20000	J	EPA_COE	Riverbank
Reach 4	082098BT24	8/20/1998	0	.5	24.30000	J	EPA_COE	Riverbank
Reach 4	082098BT25	8/20/1998	1	1.5	52.70000		EPA_COE	Riverbank
Reach 4	082098BT26	8/20/1998	2	2.5	191.00000		EPA_COE	Riverbank
Reach 4	082098BT27	8/20/1998	0	.5	35.00000	J	EPA_COE	Riverbank
Reach 4	082098BT28	8/20/1998	1	1.5	92.00000		EPA_COE	Riverbank
Reach 4	082098BT29	8/20/1998	2	2.5	72.20000		EPA_COE	Riverbank
Reach 4	082098CT30	8/20/1998	0	.5	0.99000		EPA_COE	Riverbank
Reach 4	082098CT31	8/20/1998	.5	1	0.86000		EPA_COE	Riverbank
Reach 4	082098CT32	8/20/1998	1	1.5	3.46000		EPA_COE	Riverbank
Reach 4	082098CT33	8/20/1998	1.5	2	0.94000	J	EPA_COE	Riverbank
Reach 4	082198CT22	8/21/1998	0	.5	1.42000		EPA_COE	Riverbank
Reach 4	082198CT23	8/21/1998	0	.5	1.12000		EPA_COE	Riverbank
Reach 4	082198CT24	8/21/1998	.5	1	0.41000		EPA_COE	Riverbank
Reach 4	BE-0001	3/4/1998	0	0.5	4.24000		EPA_REG1	Riverbank
Reach 4	BE-0001	3/4/1998	1	1.5	13.00000		EPA_REG1	Riverbank
Reach 4	BE-0001	3/4/1998	2	2.5	30.00000		EPA_REG1	Riverbank
Reach 4	BE-0002	3/4/1998	0	0.5	65.00000		EPA_REG1	Riverbank
Reach 4	BE-0002	3/4/1998	1	1.5	180.00000		EPA_REG1	Riverbank
Reach 4	BE-0002	3/4/1998	2	2.5	51.00000		EPA_REG1	Riverbank
Reach 4	BE-0003	3/4/1998	0	0.5	14.00000		EPA_REG1	Riverbank
Reach 4	BE-0003	3/4/1998	1	1.5	83.00000		EPA_REG1	Riverbank
Reach 4	BE-0003	3/4/1998	2	2.5	57.00000		EPA_REG1	Riverbank
Reach 4	BE-0004	3/4/1998	0	0.5	48.00000		EPA_REG1	Riverbank
Reach 4	BE-0004	3/4/1998	1	1.5	0.97000		EPA_REG1	Riverbank
Reach 4	BE-0004	3/4/1998	2	2.5	2.08000		EPA_REG1	Riverbank
Reach 4	BE-0008	3/5/1998	0	0.5	28.00000		EPA_REG1	Riverbank
Reach 4	BE-0008	3/5/1998	1	1.5	5.55000		EPA_REG1	Riverbank
Reach 4	BE-0008	3/5/1998	2	2.5	59.00000		EPA_REG1	Riverbank
Reach 4	BE-0009	3/5/1998	0	0.5	28.99000		EPA_REG1	Riverbank
Reach 4	BE-0009	3/5/1998	1	1.5	54.00000		EPA_REG1	Riverbank
Reach 4	BE-0009	3/5/1998	2	2.5	36.00000		EPA_REG1	Riverbank
Reach 4	BE-0010	3/5/1998	0	0.5	18.00000		EPA_REG1	Riverbank
Reach 4	BE-0010	3/5/1998	1	1.5	32.00000		EPA_REG1	Riverbank
Reach 4	BE-0010	3/5/1998	2	2.5	88.00000		EPA_REG1	Riverbank
Reach 4	BE-0011	3/5/1998	0	0.5	30.00000		EPA_REG1	Riverbank
Reach 4	BE-0011	3/5/1998	1	1.5	12.00000		EPA_REG1	Riverbank
Reach 4	BE-0011	3/5/1998	2	2.5	27.00000		EPA_REG1	Riverbank
Reach 4	BE-0012	3/5/1998	0	0.5	33.00000		EPA_REG1	Riverbank
Reach 4	BE-0012	3/5/1998	1	1.5	59.00000		EPA_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	BE-0012	3/5/1998	2	2.5	15.00000		EPA_REG1	Riverbank
Reach 4	BE-0013	3/5/1998	0	0.5		U	EPA_REG1	Riverbank
Reach 4	BE-0013	3/5/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BE-0013	3/5/1998	2	2.5	0.36000		EPA_REG1	Riverbank
Reach 4	BE-0015	3/6/1998	0	0.5	18.00000		EPA_REG1	Riverbank
Reach 4	BE-0015	3/6/1998	1	1.5	26.00000		EPA_REG1	Riverbank
Reach 4	BE-0015	3/6/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BE-0018	3/6/1998	0	0.5	17.00000		EPA_REG1	Riverbank
Reach 4	BE-0018	3/6/1998	1	1.5	0.17000		EPA_REG1	Riverbank
Reach 4	BE-0018	3/6/1998	2	2.5	0.95000		EPA_REG1	Riverbank
Reach 4	BE-0019	3/6/1998	0	0.5	32.00000		EPA_REG1	Riverbank
Reach 4	BE-0019	3/6/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BE-0019	3/6/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BE-0021	3/6/1998	0	0.5	39.00000		EPA_REG1	Riverbank
Reach 4	BE-0021	3/6/1998	1	1.5	5.72000		EPA_REG1	Riverbank
Reach 4	BE-0021	3/6/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BE-0024	3/6/1998	0	0.5	14.00000		EPA_REG1	Riverbank
Reach 4	BE-0024	3/6/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BE-0024	3/6/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BE-0025	3/6/1998	0	0.5	0.12000		EPA_REG1	Riverbank
Reach 4	BE-0025	3/6/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BE-0025	3/6/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BE-0027	3/5/1998	0	0.5	46.00000		EPA_REG1	Riverbank
Reach 4	BE-0027	3/5/1998	1	1.5	140.00000		EPA_REG1	Riverbank
Reach 4	BE-0027	3/5/1998	2	2.5	1.43000		EPA_REG1	Riverbank
Reach 4	BE-0030	3/5/1998	0	0.5	65.00000		EPA_REG1	Riverbank
Reach 4	BE-0030	3/5/1998	1	1.5	64.00000		EPA_REG1	Riverbank
Reach 4	BE-0030	3/5/1998	2	2.5	130.00000		EPA_REG1	Riverbank
Reach 4	BE-0033	3/5/1998	0	0.5	28.96000		EPA_REG1	Riverbank
Reach 4	BE-0033	3/5/1998	1	1.5	190.00000		EPA_REG1	Riverbank
Reach 4	BE-0033	3/5/1998	2	2.5	68.00000		EPA_REG1	Riverbank
Reach 4	BE-0034	3/5/1998	0	0.5	17.03000		EPA_REG1	Riverbank
Reach 4	BE-0034	3/5/1998	1	1.5	97.99000		EPA_REG1	Riverbank
Reach 4	BE-0034	3/5/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BE-0035	3/6/1998	0	0.5	21.00000		EPA_REG1	Riverbank
Reach 4	BE-0035	3/6/1998	1	1.5	8.01000		EPA_REG1	Riverbank
Reach 4	BE-0035	3/6/1998	2	2.5	8.53000		EPA_REG1	Riverbank
Reach 4	BE-0036	3/6/1998	0	0.5	23.00000		EPA_REG1	Riverbank
Reach 4	BE-0036	3/6/1998	1	1.5	15.00000		EPA_REG1	Riverbank
Reach 4	BE-0036	3/6/1998	2	2.5	14.00000		EPA_REG1	Riverbank
Reach 4	BE-0037	3/6/1998	0	0.5	2.44000		EPA_REG1	Riverbank
Reach 4	BE-0037	3/6/1998	1	1.5	3.07000		EPA_REG1	Riverbank
Reach 4	BE-0037	3/6/1998	2	2.5	0.17000		EPA_REG1	Riverbank
Reach 4	BE0052A	7/7/1998	0.0	0.08	4.10000		EPA_REG1	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	BE0053A	7/7/1998	0.0	0.08	71.00000		EPA_REG1	Riverbank
Reach 4	BE0054A	7/7/1998	0.0	0.08	9.30000		EPA_REG1	Riverbank
Reach 4	BW-0001	3/4/1998	0	0.5	4.13000		EPA_REG1	Riverbank
Reach 4	BW-0001	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0001	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0002	3/4/1998	0	0.5	69.00000		EPA_REG1	Riverbank
Reach 4	BW-0002	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0002	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0003	3/4/1998	0	0.5	21.00000		EPA_REG1	Riverbank
Reach 4	BW-0003	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0003	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0005	3/4/1998	0	0.5	8.18000		EPA_REG1	Riverbank
Reach 4	BW-0005	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0005	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0006	3/4/1998	0	0.5	13.00000		EPA_REG1	Riverbank
Reach 4	BW-0006	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0006	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0007	3/4/1998	0	0.5	9.08000		EPA_REG1	Riverbank
Reach 4	BW-0007	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0007	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0008	3/4/1998	0	0.5	13.00000		EPA_REG1	Riverbank
Reach 4	BW-0008	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0008	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0009	3/4/1998	0	0.5	12.00000		EPA_REG1	Riverbank
Reach 4	BW-0009	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0009	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0010	3/4/1998	0	0.5	18.00000		EPA_REG1	Riverbank
Reach 4	BW-0010	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0010	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0011	3/4/1998	0	0.5	24.00000		EPA_REG1	Riverbank
Reach 4	BW-0011	3/4/1998	1	1.5		U	EPA_REG1	Riverbank
Reach 4	BW-0011	3/4/1998	2	2.5		U	EPA_REG1	Riverbank
Reach 4	BW-0016	3/4/1998	0	0.5	10.00000		EPA_REG1	Riverbank
Reach 4	BW-0016	3/4/1998	1	1.5	42.00000		EPA_REG1	Riverbank
Reach 4	BW-0016	3/4/1998	2	2.5	17.00000		EPA_REG1	Riverbank
Reach 4	BW-0017	3/4/1998	0	0.5	36.00000		EPA_REG1	Riverbank
Reach 4	BW-0017	3/4/1998	1	1.5	66.00000		EPA_REG1	Riverbank
Reach 4	BW-0017	3/4/1998	2	2.5	190.00000		EPA_REG1	Riverbank
Reach 4	BW-0019	3/6/1998	0	0.5	34.00000		EPA_REG1	Riverbank
Reach 4	BW-0019	3/6/1998	1	1.5	4.44000		EPA_REG1	Riverbank
Reach 4	BW-0019	3/6/1998	2	2.5	6.27000		EPA_REG1	Riverbank
Reach 4	BW-0024	3/6/1998	0	0.5	21.00000		EPA_REG1	Riverbank
Reach 4	BW-0024	3/6/1998	1	1.5	47.00000		EPA_REG1	Riverbank
Reach 4	BW-0024	3/6/1998	2	2.5	160.00000		EPA_REG1	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	BW-0025	3/6/1998	0	0.5	40.00000		EPA_REG1	Riverbank
Reach 4	BW-0025	3/6/1998	1	1.5	93.00000		EPA_REG1	Riverbank
Reach 4	BW-0025	3/6/1998	2	2.5	50.00000		EPA_REG1	Riverbank
Reach 4	BW-0027	3/6/1998	0	0.5	83.00000		EPA_REG1	Riverbank
Reach 4	BW-0027	3/6/1998	1	1.5	8.85000		EPA_REG1	Riverbank
Reach 4	BW-0027	3/6/1998	2	2.5	3.64000		EPA_REG1	Riverbank
Reach 4	BW0052A	7/7/1998	0.0	0.08	5.50000		EPA_REG1	Riverbank
Reach 4	BW0053A	7/7/1998	0.0	0.08	12.00000		EPA_REG1	Riverbank
Reach 4	BW0054A	7/7/1998	0.0	0.08	23.00000		EPA_REG1	Riverbank
Reach 4	BW0055A	7/7/1998	0.0	0.08	3.40000		EPA_REG1	Riverbank
Reach 4	BW0056A	7/7/1998	0.0	0.08	6.60000		EPA_REG1	Riverbank
Reach 4	BW0057A	7/7/1998	0.0	0.08	5.80000		EPA_REG1	Riverbank
Reach 4	BW0058A	7/7/1998	0.0	0.08	1.20000		EPA_REG1	Riverbank
Reach 4	BW0059A	7/7/1998	0.0	0.08	11.00000		EPA_REG1	Riverbank
Reach 4	BW0060A	7/7/1998	0.0	0.08	3.40000		EPA_REG1	Riverbank
Reach 4	BW0061A	7/7/1998	0.0	0.08	3.80000		EPA_REG1	Riverbank
Reach 4	BW0062A	7/7/1998	0.0	0.5	11.00000		EPA_REG1	Riverbank
Reach 4	BW0063A	7/7/1998	0.0	0.5	0.50000		EPA_REG1	Riverbank
Reach 4	BW0064A	7/7/1998	0	.5	3.10000		EPA_REG1	Riverbank
Reach 5A	BW0067A	7/7/1998	0.0	0.08	12.00000		EPA_REG1	Riverbank
Reach 5A	BW0068A	7/7/1998	0.0	0.08	24.00000		EPA_REG1	Riverbank
Reach 5A	BW0069A	7/7/1998	0.0	0.08	46.00000		EPA_REG1	Riverbank
Reach 5B	BW0070A	7/7/1998	0.0	0.08	18.00000		EPA_REG1	Riverbank
Reach 5B	BW0071A	7/7/1998	0.0	0.08	9.60000		EPA_REG1	Riverbank
Reach 5B	BW0072A	7/7/1998	0.0	0.08	10.00000		EPA_REG1	Riverbank
Reach 5A	BW0073A	7/7/1998	0.0	0.08	11.00000		EPA_REG1	Riverbank
Reach 5A	BW0074A	7/7/1998	0.0	0.08	28.00000		EPA_REG1	Riverbank
Reach 5A	BW0075A	7/7/1998	0.0	0.08	21.00000		EPA_REG1	Riverbank
Reach 4	H2-BS000103-0-0030	12/13/1999	3	3.5	17.30000	J	EPA_COE	Riverbank
Reach 4	H2-BS000103-0-0040	12/13/1999	4	4.5	14.70000		EPA_COE	Riverbank
Reach 4	H2-BS000103-0-0050	12/13/1999	5	5.5	14.80000		EPA_COE	Riverbank
Reach 4	H2-BS000104-0-0030	12/13/1999	3	3.5	31.80000		EPA_COE	Riverbank
Reach 4	H2-BS000104-0-0040	12/13/1999	4	4.5	14.20000		EPA_COE	Riverbank
Reach 4	H2-BS000104-0-0050	12/13/1999	5	5.5	0.75700		EPA_COE	Riverbank
Reach 4	H2-BS000105-0-0030	12/13/1999	3	3.5	69.60000		EPA_COE	Riverbank
Reach 4	H2-BS000105-0-0040	12/13/1999	4	4.5	42.90000		EPA_COE	Riverbank
Reach 4	H2-BS000105-0-0050	12/13/1999	5	5.5	77.30000		EPA_COE	Riverbank
Reach 4	H2-BS000106-0-0030	12/13/1999	3	3.5	383.00000		EPA_COE	Riverbank
Reach 4	H2-BS000106-0-0040	12/13/1999	4	4.5	53.90000		EPA_COE	Riverbank
Reach 4	H2-BS000106-0-0050	12/13/1999	5	5.5	66.10000		EPA_COE	Riverbank
Reach 4	H2-BS000107-0-0030	12/13/1999	3	3.5	60.10000		EPA_COE	Riverbank
Reach 4	H2-BS000107-0-0040	12/13/1999	4	4.5	4.04000		EPA_COE	Riverbank
Reach 4	H2-BS000107-0-0050	12/13/1999	5	5.5	1.89000		EPA_COE	Riverbank
Reach 4	H2-BS000110-0-0030	12/14/1999	3	3.5	53.40000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000110-0-0040	12/14/1999	4	4.5	7.86000		EPA_COE	Riverbank
Reach 4	H2-BS000110-0-0050	12/14/1999	5	5.5	13.00000		EPA_COE	Riverbank
Reach 4	H2-BS000111-0-0030	12/14/1999	3	3.5	54.80000		EPA_COE	Riverbank
Reach 4	H2-BS000111-0-0040	12/14/1999	4	4.5	33.40000		EPA_COE	Riverbank
Reach 4	H2-BS000111-0-0050	12/14/1999	5	5.5	20.60000		EPA_COE	Riverbank
Reach 4	H2-BS000112-0-0030	12/14/1999	3	3.5	20.20000		EPA_COE	Riverbank
Reach 4	H2-BS000112-0-0040	12/14/1999	4	4.5	0.99100		EPA_COE	Riverbank
Reach 4	H2-BS000112-0-0050	12/14/1999	5	5.5	2.18000		EPA_COE	Riverbank
Reach 4	H2-BS000113-0-0030	12/14/1999	3	3.5	0.54400	J	EPA_COE	Riverbank
Reach 4	H2-BS000113-0-0040	12/14/1999	4	4.5	15.50000		EPA_COE	Riverbank
Reach 4	H2-BS000113-0-0050	12/14/1999	5	5.5	42.50000		EPA_COE	Riverbank
Reach 4	H2-BS000113-1-0030	12/14/1999	3	3.5	0.50200	U	EPA_COE	Riverbank
Reach 4	H2-BS000114-0-0030	12/14/1999	3	3.5	0.76800		EPA_COE	Riverbank
Reach 4	H2-BS000114-0-0040	12/14/1999	4	4.5	2.40000		EPA_COE	Riverbank
Reach 4	H2-BS000114-0-0050	12/14/1999	5	5.5	7.18000		EPA_COE	Riverbank
Reach 4	H2-BS000115-0-0030	12/14/1999	3	3.5	58.60000		EPA_COE	Riverbank
Reach 4	H2-BS000115-0-0040	12/14/1999	4	4.5	32.30000		EPA_COE	Riverbank
Reach 4	H2-BS000115-0-0050	12/14/1999	5	5.5	4.38000		EPA_COE	Riverbank
Reach 4	H2-BS000116-0-0030	12/15/1999	3	3.5	55.90000		EPA_COE	Riverbank
Reach 4	H2-BS000116-0-0040	12/15/1999	4	4.5	18.60000		EPA_COE	Riverbank
Reach 4	H2-BS000116-0-0050	12/15/1999	5	5.5	62.40000		EPA_COE	Riverbank
Reach 4	H2-BS000116-1-0030	12/15/1999	3	3.5	83.10000		EPA_COE	Riverbank
Reach 4	H2-BS000117-0-0030	12/15/1999	3	3.5	29.70000		EPA_COE	Riverbank
Reach 4	H2-BS000117-0-0040	12/15/1999	4	4.5	2.44000		EPA_COE	Riverbank
Reach 4	H2-BS000117-0-0050	12/15/1999	5	5.5	1.37000		EPA_COE	Riverbank
Reach 4	H2-BS000118-0-0030	12/15/1999	3	3.5	3.70000		EPA_COE	Riverbank
Reach 4	H2-BS000118-0-0040	12/15/1999	4	4.5	6.84000		EPA_COE	Riverbank
Reach 4	H2-BS000118-0-0050	12/15/1999	5	5.5	1.41000		EPA_COE	Riverbank
Reach 4	H2-BS000119-0-0030	12/15/1999	3	3.5	1.43000		EPA_COE	Riverbank
Reach 4	H2-BS000119-0-0040	12/15/1999	4	4.5	5.95000		EPA_COE	Riverbank
Reach 4	H2-BS000119-0-0050	12/15/1999	5	5.5	5.53000		EPA_COE	Riverbank
Reach 4	H2-BS000119-1-0040	12/15/1999	4	4.5	5.10000		EPA_COE	Riverbank
Reach 4	H2-BS000120-0-0030	12/15/1999	3	3.5	2.58000		EPA_COE	Riverbank
Reach 4	H2-BS000120-0-0040	12/15/1999	4	4.5	0.50000	U	EPA_COE	Riverbank
Reach 4	H2-BS000120-0-0050	12/15/1999	5	5.5	1.83000		EPA_COE	Riverbank
Reach 4	H2-BS000121-0-0030	12/15/1999	3	3.5	16.50000		EPA_COE	Riverbank
Reach 4	H2-BS000121-0-0040	12/15/1999	4	4.5	5.26000		EPA_COE	Riverbank
Reach 4	H2-BS000121-0-0050	12/15/1999	5	5.5	5.28000		EPA_COE	Riverbank
Reach 4	H2-BS000122-0-0030	12/16/1999	3	3.5	3.88000		EPA_COE	Riverbank
Reach 4	H2-BS000122-0-0040	12/16/1999	4	4.5	5.91000		EPA_COE	Riverbank
Reach 4	H2-BS000122-0-0050	12/16/1999	5	5.5	8.97000		EPA_COE	Riverbank
Reach 4	H2-BS000123-0-0030	12/16/1999	3	3.5	0.50000	U	EPA_COE	Riverbank
Reach 4	H2-BS000124-0-0030	12/16/1999	3	3.5	6.31000		EPA_COE	Riverbank
Reach 4	H2-BS000124-0-0040	12/16/1999	4	4.5	2.10000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000125-0-0030	12/16/1999	3	3.5	11.40000		EPA_COE	Riverbank
Reach 4	H2-BS000125-0-0040	12/16/1999	4	4.5	19.80000		EPA_COE	Riverbank
Reach 4	H2-BS000125-0-0050	12/16/1999	5	5.5	3.60000		EPA_COE	Riverbank
Reach 4	H2-BS000125-1-0030	12/16/1999	3	3.5	10.40000		EPA_COE	Riverbank
Reach 4	H2-BS000126-0-0030	12/16/1999	3	3.5	3.66000		EPA_COE	Riverbank
Reach 4	H2-BS000126-0-0040	12/16/1999	4	4.5	2.52000		EPA_COE	Riverbank
Reach 4	H2-BS000126-0-0050	12/16/1999	5	5.5	0.85800		EPA_COE	Riverbank
Reach 4	H2-BS000127-0-0030	12/16/1999	3	3.5	77.80000		EPA_COE	Riverbank
Reach 4	H2-BS000127-0-0040	12/16/1999	4	4.5	9.59000	J	EPA_COE	Riverbank
Reach 4	H2-BS000127-0-0050	12/16/1999	5	5.5	12.40000		EPA_COE	Riverbank
Reach 4	H2-BS000128-0-0030	12/17/1999	3	3.5	32.80000		EPA_COE	Riverbank
Reach 4	H2-BS000128-0-0040	12/17/1999	4	4.5	36.90000		EPA_COE	Riverbank
Reach 4	H2-BS000128-0-0050	12/17/1999	5	5.5	23.40000		EPA_COE	Riverbank
Reach 4	H2-BS000129-0-0030	12/17/1999	3	3.5	12.40000		EPA_COE	Riverbank
Reach 4	H2-BS000129-0-0040	12/17/1999	4	4.5	3.76000		EPA_COE	Riverbank
Reach 4	H2-BS000129-0-0050	12/17/1999	5	5.5	1.62000		EPA_COE	Riverbank
Reach 4	H2-BS000129-1-0040	12/17/1999	4	4.5	4.24000		EPA_COE	Riverbank
Reach 4	H2-BS000131-0-0030	12/17/1999	3	3.5	3.15000		EPA_COE	Riverbank
Reach 4	H2-BS000131-0-0040	12/17/1999	4	4.5	7.92000		EPA_COE	Riverbank
Reach 4	H2-BS000132-0-0030	12/20/1999	3	3.5	23.60000		EPA_COE	Riverbank
Reach 4	H2-BS000132-0-0040	12/20/1999	4	4.5	90.20000		EPA_COE	Riverbank
Reach 4	H2-BS000132-0-0050	12/20/1999	5	5.5	9.52000		EPA_COE	Riverbank
Reach 4	H2-BS000132-1-0030	12/20/1999	3	3.5	30.00000		EPA_COE	Riverbank
Reach 4	H2-BS000133-0-0030	12/20/1999	3	3.5	0.28200	J	EPA_COE	Riverbank
Reach 4	H2-BS000133-0-0040	12/20/1999	4	4.5	0.32200	J	EPA_COE	Riverbank
Reach 4	H2-BS000133-0-0050	12/20/1999	5	5.5	0.50200	U	EPA_COE	Riverbank
Reach 4	H2-BS000138-0-0030	12/21/1999	3	3.5	0.50000	U	EPA_COE	Riverbank
Reach 4	H2-BS000138-0-0040	12/21/1999	4	4.5	0.50100	U	EPA_COE	Riverbank
Reach 4	H2-BS000139-0-0030	12/21/1999	3	3.5	0.50100	U	EPA_COE	Riverbank
Reach 4	H2-BS000139-0-0040	12/21/1999	4	4.5	0.50200	U	EPA_COE	Riverbank
Reach 4	H2-BS000139-0-0050	12/21/1999	5	5.5	0.50200	U	EPA_COE	Riverbank
Reach 4	H2-BS000159-0-0000	2/7/2001	0	1	5.40000	J	EPA_COE	Riverbank
Reach 4	H2-BS000159-0-0010	2/7/2001	1	2	6.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000159-0-0020	2/7/2001	2	3	4.60000	J	EPA_COE	Riverbank
Reach 4	H2-BS000168-0-0000	5/7/2001	0	1	53.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000168-0-0010	5/7/2001	1	2	7.30000	J	EPA_COE	Riverbank
Reach 4	H2-BS000168-0-0020	5/7/2001	2	3	3.10000	J	EPA_COE	Riverbank
Reach 4	H2-BS000168-1-0010	5/7/2001	1	2	6.40000	J	EPA_COE	Riverbank
Reach 4	H2-BS000169-0-0000	5/7/2001	0	1	130.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000169-0-0010	5/7/2001	1	2	55.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000169-0-0020	5/7/2001	2	3	20.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000170-0-0000	5/7/2001	0	1	180.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000170-0-0010	5/7/2001	1	2	54.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000170-0-0020	5/7/2001	2	3	8.90000	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000171-0-0000	5/7/2001	0	1	110.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000171-0-0010	5/7/2001	1	2	77.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000171-0-0020	5/7/2001	2	3	90.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000172-0-0000	5/7/2001	0	1	78.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000172-0-0010	5/7/2001	1	2	7.30000	J	EPA_COE	Riverbank
Reach 4	H2-BS000172-0-0020	5/7/2001	2	3	3.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000173-0-0000	11/9/2001	0	1	0.23000		EPA_COE	Riverbank
Reach 4	H2-BS000173-0-0010	11/9/2001	1	2	0.10000		EPA_COE	Riverbank
Reach 4	H2-BS000173-0-0020	11/9/2001	2	3	0.02100	U	EPA_COE	Riverbank
Reach 4	H2-BS000174-0-0000	11/9/2001	0	1	0.50000	J	EPA_COE	Riverbank
Reach 4	H2-BS000174-0-0010	11/9/2001	1	2	1.70000		EPA_COE	Riverbank
Reach 4	H2-BS000174-0-0020	11/9/2001	2	3	1.70000		EPA_COE	Riverbank
Reach 4	H2-BS000175-0-0000	11/9/2001	0	1	0.16000		EPA_COE	Riverbank
Reach 4	H2-BS000175-0-0010	11/9/2001	1	2	0.03600		EPA_COE	Riverbank
Reach 4	H2-BS000175-0-0020	11/9/2001	2	3	0.02200		EPA_COE	Riverbank
Reach 4	H2-BS000176-0-0000	11/8/2001	0	1	1.40000		EPA_COE	Riverbank
Reach 4	H2-BS000176-0-0010	11/8/2001	1	2	0.27000		EPA_COE	Riverbank
Reach 4	H2-BS000176-0-0020	11/8/2001	2	3	0.13000		EPA_COE	Riverbank
Reach 4	H2-BS000177-0-0000	11/9/2001	0	1	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000177-0-0010	11/9/2001	1	2	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000178-0-0000	11/9/2001	0	1	5.10000		EPA_COE	Riverbank
Reach 4	H2-BS000178-0-0010	11/9/2001	1	2	34.00000		EPA_COE	Riverbank
Reach 4	H2-BS000178-0-0020	11/9/2001	2	3	26.00000		EPA_COE	Riverbank
Reach 4	H2-BS000178-1-0000	11/9/2001	0	1	5.70000		EPA_COE	Riverbank
Reach 4	H2-BS000179-0-0000	11/9/2001	0	1	100.00000		EPA_COE	Riverbank
Reach 4	H2-BS000179-0-0010	11/9/2001	1	2	14.00000		EPA_COE	Riverbank
Reach 4	H2-BS000179-0-0020	11/9/2001	2	3	13.00000		EPA_COE	Riverbank
Reach 4	H2-BS000180-0-0000	11/8/2001	0	1	0.54000	J	EPA_COE	Riverbank
Reach 4	H2-BS000180-0-0010	11/8/2001	1	2	0.04700	J	EPA_COE	Riverbank
Reach 4	H2-BS000180-0-0020	11/8/2001	2	2.5	0.13000	J	EPA_COE	Riverbank
Reach 4	H2-BS000181-0-0000	11/8/2001	0	1	2.40000	J	EPA_COE	Riverbank
Reach 4	H2-BS000181-0-0010	11/8/2001	1	2	0.07900	J	EPA_COE	Riverbank
Reach 4	H2-BS000181-0-0020	11/8/2001	2	3	0.24000	J	EPA_COE	Riverbank
Reach 4	H2-BS000182-0-0000	11/8/2001	0	1	0.60000	J	EPA_COE	Riverbank
Reach 4	H2-BS000182-0-0010	11/8/2001	1	2	0.09800	J	EPA_COE	Riverbank
Reach 4	H2-BS000182-0-0020	11/8/2001	2	2.6	0.03100	J	EPA_COE	Riverbank
Reach 4	H2-BS000183-0-0030	11/8/2001	3	4	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000183-0-0040	11/8/2001	4	5	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000183-0-0050	11/8/2001	5	5.7	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000183-1-0040	11/8/2001	4	5	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000184-0-0030	11/8/2001	3	4	0.50000	J	EPA_COE	Riverbank
Reach 4	H2-BS000184-0-0040	11/8/2001	4	5	0.22000	J	EPA_COE	Riverbank
Reach 4	H2-BS000184-0-0050	11/8/2001	5	5.6	0.20000	J	EPA_COE	Riverbank
Reach 4	H2-BS000185-0-0000	11/8/2001	0	1	0.17000	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000185-0-0010	11/8/2001	1	2	0.01800	J	EPA_COE	Riverbank
Reach 4	H2-BS000185-0-0020	11/8/2001	2	2.6	0.01700	U	EPA_COE	Riverbank
Reach 4	H2-BS000186-0-0030	11/7/2001	3	3.9	1.20000		EPA_COE	Riverbank
Reach 4	H2-BS000187-0-0000	11/7/2001	0	1	1.40000		EPA_COE	Riverbank
Reach 4	H2-BS000187-0-0010	11/7/2001	1	2	0.08600		EPA_COE	Riverbank
Reach 4	H2-BS000187-0-0020	11/7/2001	2	2.2	0.15000		EPA_COE	Riverbank
Reach 4	H2-BS000188-0-0030	11/7/2001	3	4	59.00000		EPA_COE	Riverbank
Reach 4	H2-BS000188-0-0040	11/7/2001	4	5	48.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000189-0-0000	11/7/2001	0	1	0.32000		EPA_COE	Riverbank
Reach 4	H2-BS000189-0-0010	11/7/2001	1	2	0.05000	J	EPA_COE	Riverbank
Reach 4	H2-BS000189-0-0020	11/7/2001	2	3	0.06800	J	EPA_COE	Riverbank
Reach 4	H2-BS000189-1-0000	11/7/2001	0	1	0.32000		EPA_COE	Riverbank
Reach 4	H2-BS000190-0-0030	11/7/2001	3	4	8.90000		EPA_COE	Riverbank
Reach 4	H2-BS000190-0-0040	11/7/2001	4	5	1.90000		EPA_COE	Riverbank
Reach 4	H2-BS000190-0-0050	11/7/2001	5	5.6	4.50000		EPA_COE	Riverbank
Reach 4	H2-BS000191-0-0000	11/7/2001	0	1	0.13000		EPA_COE	Riverbank
Reach 4	H2-BS000191-0-0010	11/7/2001	1	2	0.06400		EPA_COE	Riverbank
Reach 4	H2-BS000191-0-0020	11/7/2001	2	3	0.01900		EPA_COE	Riverbank
Reach 4	H2-BS000192-0-0000	11/7/2001	0	1	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000192-0-0010	11/7/2001	1	2	0.15000		EPA_COE	Riverbank
Reach 4	H2-BS000193-0-0000	11/7/2001	0	1	0.20000		EPA_COE	Riverbank
Reach 4	H2-BS000193-0-0010	11/7/2001	1	2	0.16000		EPA_COE	Riverbank
Reach 4	H2-BS000193-0-0020	11/7/2001	2	3	0.36000	J	EPA_COE	Riverbank
Reach 4	H2-BS000194-0-0000	11/7/2001	0	1	0.44000		EPA_COE	Riverbank
Reach 4	H2-BS000194-0-0010	11/7/2001	1	2	0.28000		EPA_COE	Riverbank
Reach 4	H2-BS000194-0-0020	11/7/2001	2	3	0.20000		EPA_COE	Riverbank
Reach 4	H2-BS000195-0-0000	11/7/2001	0	1	120.00000		EPA_COE	Riverbank
Reach 4	H2-BS000195-0-0010	11/7/2001	1	2	8.30000		EPA_COE	Riverbank
Reach 4	H2-BS000195-0-0020	11/7/2001	2	3	3.50000		EPA_COE	Riverbank
Reach 4	H2-BS000196-0-0000	11/7/2001	0	1	2.70000		EPA_COE	Riverbank
Reach 4	H2-BS000196-0-0010	11/7/2001	1	1.5	0.65000		EPA_COE	Riverbank
Reach 4	H2-BS000197-0-0000	11/7/2001	0	1	4.40000		EPA_COE	Riverbank
Reach 4	H2-BS000197-0-0010	11/7/2001	1	2	0.33000		EPA_COE	Riverbank
Reach 4	H2-BS000197-0-0020	11/7/2001	2	3	0.78000		EPA_COE	Riverbank
Reach 4	H2-BS000229-0-0000	4/2/2002	0	1	0.27000		EPA_COE	Riverbank
Reach 4	H2-BS000229-0-0010	4/2/2002	1	2	0.33000	J	EPA_COE	Riverbank
Reach 4	H2-BS000229-0-0020	4/2/2002	2	3	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000230-0-0000	4/2/2002	0	1	22.00000		EPA_COE	Riverbank
Reach 4	H2-BS000230-0-0010	4/2/2002	1	2	3.40000		EPA_COE	Riverbank
Reach 4	H2-BS000230-0-0020	4/2/2002	2	3	1.20000		EPA_COE	Riverbank
Reach 4	H2-BS000230-1-0000	4/2/2002	0	1	22.00000		EPA_COE	Riverbank
Reach 4	H2-BS000231-0-0000	4/2/2002	0	1	0.08200		EPA_COE	Riverbank
Reach 4	H2-BS000231-0-0010	4/2/2002	1	2	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000231-0-0020	4/2/2002	2	3	0.01800	U	EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000232-0-0000	4/1/2002	0	1	0.56000		EPA_COE	Riverbank
Reach 4	H2-BS000232-0-0010	4/1/2002	1	2	1.90000		EPA_COE	Riverbank
Reach 4	H2-BS000232-0-0020	4/1/2002	2	3	0.27000		EPA_COE	Riverbank
Reach 4	H2-BS000233-0-0000	4/1/2002	0	1	0.22000		EPA_COE	Riverbank
Reach 4	H2-BS000233-0-0010	4/1/2002	1	2	0.06800		EPA_COE	Riverbank
Reach 4	H2-BS000233-0-0020	4/1/2002	2	3	0.14000		EPA_COE	Riverbank
Reach 4	H2-BS000234-0-0000	4/1/2002	0	1	0.79000		EPA_COE	Riverbank
Reach 4	H2-BS000234-0-0010	4/1/2002	1	2	0.33000		EPA_COE	Riverbank
Reach 4	H2-BS000234-0-0020	4/1/2002	2	3	0.17000		EPA_COE	Riverbank
Reach 4	H2-BS000234-1-0000	4/1/2002	0	1	0.79000		EPA_COE	Riverbank
Reach 4	H2-BS000235-0-0000	4/1/2002	0	1	0.07500		EPA_COE	Riverbank
Reach 4	H2-BS000235-0-0010	4/1/2002	1	2	0.02300	U	EPA_COE	Riverbank
Reach 4	H2-BS000235-0-0020	4/1/2002	2	3	0.03400		EPA_COE	Riverbank
Reach 4	H2-BS000235-1-0010	4/1/2002	1	2	0.02200	U	EPA_COE	Riverbank
Reach 4	H2-BS000236-0-0000	4/1/2002	0	1	0.34000	J	EPA_COE	Riverbank
Reach 4	H2-BS000236-0-0010	4/1/2002	1	2	0.03100	J	EPA_COE	Riverbank
Reach 4	H2-BS000236-0-0020	4/1/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000236-1-0000	4/1/2002	0	1	0.15000	J	EPA_COE	Riverbank
Reach 4	H2-BS000237-0-0000	4/1/2002	0	1	0.31000		EPA_COE	Riverbank
Reach 4	H2-BS000237-0-0010	4/1/2002	1	2	0.15000		EPA_COE	Riverbank
Reach 4	H2-BS000237-0-0020	4/1/2002	2	3	0.07700		EPA_COE	Riverbank
Reach 4	H2-BS000238-0-0000	4/1/2002	0	1	0.02000	U	EPA_COE	Riverbank
Reach 4	H2-BS000238-0-0010	4/1/2002	1	2	0.02000	U	EPA_COE	Riverbank
Reach 4	H2-BS000238-0-0020	4/1/2002	2	3	0.02000	U	EPA_COE	Riverbank
Reach 4	H2-BS000239-0-0000	4/1/2002	0	1	0.04100		EPA_COE	Riverbank
Reach 4	H2-BS000239-0-0010	4/1/2002	1	2	0.11000		EPA_COE	Riverbank
Reach 4	H2-BS000239-0-0020	4/1/2002	2	3	0.16000		EPA_COE	Riverbank
Reach 4	H2-BS000240-0-0000	4/1/2002	0	1	0.78000		EPA_COE	Riverbank
Reach 4	H2-BS000240-0-0010	4/1/2002	0	1	0.06100		EPA_COE	Riverbank
Reach 4	H2-BS000240-0-0020	4/1/2002	2	3	0.02600	J	EPA_COE	Riverbank
Reach 4	H2-BS000241-0-0000	4/1/2002	0	1	0.32000		EPA_COE	Riverbank
Reach 4	H2-BS000241-0-0010	4/1/2002	1	2	0.26000		EPA_COE	Riverbank
Reach 4	H2-BS000241-0-0020	4/1/2002	2	3	0.03600		EPA_COE	Riverbank
Reach 4	H2-BS000242-0-0000	4/1/2002	0	1	22.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000243-0-0000	4/1/2002	0	1	0.09500		EPA_COE	Riverbank
Reach 4	H2-BS000243-0-0010	4/1/2002	1	2	0.05200		EPA_COE	Riverbank
Reach 4	H2-BS000243-0-0020	4/1/2002	2	3	0.06400		EPA_COE	Riverbank
Reach 4	H2-BS000244-0-0000	4/1/2002	0	1	18.00000		EPA_COE	Riverbank
Reach 4	H2-BS000244-0-0010	4/1/2002	1	2	8.40000		EPA_COE	Riverbank
Reach 4	H2-BS000244-0-0020	4/1/2002	2	3	0.94000		EPA_COE	Riverbank
Reach 4	H2-BS000245-0-0000	4/1/2002	0	1	0.20000		EPA_COE	Riverbank
Reach 4	H2-BS000245-0-0010	4/1/2002	1	2	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000245-0-0020	4/1/2002	2	3	0.02000	U	EPA_COE	Riverbank
Reach 4	H2-BS000246-0-0000	4/1/2002	0	1	20.00000	J	EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000246-0-0010	4/1/2002	1	2	0.64000		EPA_COE	Riverbank
Reach 4	H2-BS000246-0-0020	4/1/2002	2	3	0.99000	J	EPA_COE	Riverbank
Reach 4	H2-BS000246-1-0010	4/1/2002	1	2	0.63000		EPA_COE	Riverbank
Reach 4	H2-BS000247-0-0000	4/1/2002	0	1	0.25000		EPA_COE	Riverbank
Reach 4	H2-BS000247-0-0010	4/1/2002	1	2	0.27000		EPA_COE	Riverbank
Reach 4	H2-BS000247-0-0020	4/1/2002	2	3	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000248-0-0000	4/1/2002	0	1	2.40000		EPA_COE	Riverbank
Reach 4	H2-BS000248-0-0010	4/1/2002	1	2	42.00000		EPA_COE	Riverbank
Reach 4	H2-BS000248-0-0020	4/1/2002	2	3	100.00000		EPA_COE	Riverbank
Reach 4	H2-BS000249-0-0000	3/27/2002	0	1	0.18000		EPA_COE	Riverbank
Reach 4	H2-BS000249-0-0010	3/27/2002	1	2	0.05800		EPA_COE	Riverbank
Reach 4	H2-BS000249-0-0020	3/27/2002	2	3	0.14000		EPA_COE	Riverbank
Reach 4	H2-BS000250-0-0000	3/27/2002	0	1	6.90000		EPA_COE	Riverbank
Reach 4	H2-BS000250-0-0010	3/27/2002	1	2	11.00000		EPA_COE	Riverbank
Reach 4	H2-BS000250-0-0020	3/27/2002	2	3	31.00000		EPA_COE	Riverbank
Reach 4	H2-BS000251-0-0000	3/27/2002	0	1	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000251-0-0010	3/27/2002	1	2	0.25000		EPA_COE	Riverbank
Reach 4	H2-BS000251-0-0020	3/27/2002	2	3	0.74000		EPA_COE	Riverbank
Reach 4	H2-BS000252-0-0000	3/27/2002	0	1	22.00000		EPA_COE	Riverbank
Reach 4	H2-BS000252-0-0010	3/27/2002	1	2	93.00000		EPA_COE	Riverbank
Reach 4	H2-BS000252-0-0020	3/27/2002	2	3	80.00000		EPA_COE	Riverbank
Reach 4	H2-BS000253-0-0000	4/2/2002	0	1	0.37000		EPA_COE	Riverbank
Reach 4	H2-BS000253-0-0010	4/2/2002	1	2	0.06200		EPA_COE	Riverbank
Reach 4	H2-BS000253-0-0020	4/2/2002	2	3	0.61000		EPA_COE	Riverbank
Reach 4	H2-BS000254-0-0000	4/2/2002	0	1	0.65000	J	EPA_COE	Riverbank
Reach 4	H2-BS000254-0-0010	4/2/2002	1	2	6.50000		EPA_COE	Riverbank
Reach 4	H2-BS000254-0-0020	4/2/2002	2	3	22.00000		EPA_COE	Riverbank
Reach 4	H2-BS000255-0-0000	3/27/2002	0	1	1.00000		EPA_COE	Riverbank
Reach 4	H2-BS000255-0-0010	3/27/2002	1	2	3.60000	J	EPA_COE	Riverbank
Reach 4	H2-BS000255-0-0020	3/27/2002	2	3	0.18000		EPA_COE	Riverbank
Reach 4	H2-BS000256-0-0000	3/27/2002	0	1	0.16000		EPA_COE	Riverbank
Reach 4	H2-BS000256-0-0010	3/27/2002	1	2	0.06200		EPA_COE	Riverbank
Reach 4	H2-BS000256-0-0020	3/27/2002	2	3	0.33000		EPA_COE	Riverbank
Reach 4	H2-BS000257-0-0000	3/27/2002	0	1	100.00000		EPA_COE	Riverbank
Reach 4	H2-BS000257-0-0010	3/27/2002	1	2	13000.00000		EPA_COE	Riverbank
Reach 4	H2-BS000257-0-0020	3/27/2002	2	3	2400.00000		EPA_COE	Riverbank
Reach 4	H2-BS000258-0-0000	3/27/2002	0	1	9.30000		EPA_COE	Riverbank
Reach 4	H2-BS000258-0-0010	3/27/2002	1	2	5.40000	J	EPA_COE	Riverbank
Reach 4	H2-BS000258-0-0020	3/27/2002	2	3	0.90000		EPA_COE	Riverbank
Reach 4	H2-BS000258-1-0010	3/27/2002	1	2	5.30000	J	EPA_COE	Riverbank
Reach 4	H2-BS000259-0-0000	3/27/2002	0	1	33.00000		EPA_COE	Riverbank
Reach 4	H2-BS000259-0-0010	3/27/2002	1	2	58.00000		EPA_COE	Riverbank
Reach 4	H2-BS000259-0-0020	3/27/2002	2	3	1.10000	J	EPA_COE	Riverbank
Reach 4	H2-BS000260-0-0000	3/27/2002	0	1	1.20000	J	EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000260-0-0010	3/27/2002	1	2	0.80000		EPA_COE	Riverbank
Reach 4	H2-BS000260-0-0020	3/27/2002	2	3	5.50000	J	EPA_COE	Riverbank
Reach 4	H2-BS000261-0-0000	3/27/2002	0	1	7.70000	J	EPA_COE	Riverbank
Reach 4	H2-BS000261-0-0010	3/27/2002	1	2	2.10000	J	EPA_COE	Riverbank
Reach 4	H2-BS000261-0-0020	3/27/2002	2	3	0.93000		EPA_COE	Riverbank
Reach 4	H2-BS000262-0-0000	3/27/2002	0	1	6.50000	J	EPA_COE	Riverbank
Reach 4	H2-BS000262-0-0010	3/27/2002	1	2	65.00000		EPA_COE	Riverbank
Reach 4	H2-BS000262-0-0020	3/27/2002	2	3	6.20000		EPA_COE	Riverbank
Reach 4	H2-BS000263-0-0000	3/27/2002	0	1	0.33000		EPA_COE	Riverbank
Reach 4	H2-BS000263-0-0010	3/27/2002	1	2	0.28000		EPA_COE	Riverbank
Reach 4	H2-BS000263-0-0020	3/27/2002	2	3	0.16000		EPA_COE	Riverbank
Reach 4	H2-BS000264-0-0000	3/27/2002	0	1	72.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000264-0-0010	3/27/2002	1	2	33.00000		EPA_COE	Riverbank
Reach 4	H2-BS000264-0-0020	3/27/2002	2	3	11.00000		EPA_COE	Riverbank
Reach 4	H2-BS000265-0-0000	3/27/2002	0	1	0.11000		EPA_COE	Riverbank
Reach 4	H2-BS000265-0-0010	3/27/2002	1	2	0.04900		EPA_COE	Riverbank
Reach 4	H2-BS000265-0-0020	3/27/2002	2	3	0.92000		EPA_COE	Riverbank
Reach 4	H2-BS000266-0-0000	3/27/2002	0	1	84.00000		EPA_COE	Riverbank
Reach 4	H2-BS000266-0-0010	3/27/2002	1	2	16.00000		EPA_COE	Riverbank
Reach 4	H2-BS000266-0-0020	3/27/2002	2	3	33.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000267-0-0000	3/27/2002	0	1	0.18000		EPA_COE	Riverbank
Reach 4	H2-BS000267-0-0010	3/27/2002	1	2	0.35000		EPA_COE	Riverbank
Reach 4	H2-BS000267-0-0020	3/27/2002	2	3	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000267-1-0020	3/27/2002	2	3	0.08600		EPA_COE	Riverbank
Reach 4	H2-BS000268-0-0000	3/26/2002	0	1	25.00000		EPA_COE	Riverbank
Reach 4	H2-BS000268-0-0010	3/26/2002	1	2	0.36000		EPA_COE	Riverbank
Reach 4	H2-BS000268-0-0020	3/26/2002	2	3	2.60000		EPA_COE	Riverbank
Reach 4	H2-BS000269-0-0000	3/26/2002	0	1	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000269-0-0010	3/26/2002	1	2	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000269-0-0020	3/26/2002	2	3	0.08000		EPA_COE	Riverbank
Reach 4	H2-BS000270-0-0000	3/26/2002	0	1	0.04100		EPA_COE	Riverbank
Reach 4	H2-BS000270-0-0010	3/26/2002	1	2	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000270-0-0020	3/26/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000271-0-0000	3/26/2002	0	1	0.07700		EPA_COE	Riverbank
Reach 4	H2-BS000271-0-0010	3/26/2002	1	2	0.05500		EPA_COE	Riverbank
Reach 4	H2-BS000271-0-0020	3/26/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000273-0-0000	3/26/2002	0	1	3.40000		EPA_COE	Riverbank
Reach 4	H2-BS000273-0-0010	3/26/2002	1	2	15.00000		EPA_COE	Riverbank
Reach 4	H2-BS000273-0-0020	3/26/2002	2	3	25.00000		EPA_COE	Riverbank
Reach 4	H2-BS000274-0-0000	3/26/2002	0	1	0.15000		EPA_COE	Riverbank
Reach 4	H2-BS000274-0-0010	3/26/2002	1	2	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000274-0-0020	3/26/2002	2	3	0.07900		EPA_COE	Riverbank
Reach 4	H2-BS000275-0-0000	3/26/2002	0	1	0.99000	J	EPA_COE	Riverbank
Reach 4	H2-BS000275-0-0010	3/26/2002	1	2	0.52000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000275-0-0020	3/26/2002	2	3	0.58000		EPA_COE	Riverbank
Reach 4	H2-BS000276-0-0000	3/26/2002	0	1	0.58000		EPA_COE	Riverbank
Reach 4	H2-BS000276-0-0010	3/26/2002	1	2	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000276-0-0020	3/26/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000277-0-0000	3/26/2002	0	1	0.27000	J	EPA_COE	Riverbank
Reach 4	H2-BS000277-0-0010	3/26/2002	1	2	0.09800		EPA_COE	Riverbank
Reach 4	H2-BS000277-0-0020	3/26/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000278-0-0000	3/26/2002	0	1	1.40000		EPA_COE	Riverbank
Reach 4	H2-BS000278-0-0010	3/26/2002	1	2	0.10000		EPA_COE	Riverbank
Reach 4	H2-BS000278-0-0020	3/26/2002	2	3	0.02000		EPA_COE	Riverbank
Reach 4	H2-BS000279-0-0000	3/26/2002	0	1	0.45000	J	EPA_COE	Riverbank
Reach 4	H2-BS000279-0-0010	3/26/2002	1	2	0.48000	J	EPA_COE	Riverbank
Reach 4	H2-BS000279-0-0020	3/26/2002	2	3	0.07100	J	EPA_COE	Riverbank
Reach 4	H2-BS000280-0-0000	3/26/2002	0	1	0.17000		EPA_COE	Riverbank
Reach 4	H2-BS000280-0-0010	3/26/2002	1	2	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000280-0-0020	3/26/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000281-0-0000	3/26/2002	0	1	0.18000		EPA_COE	Riverbank
Reach 4	H2-BS000281-0-0010	3/26/2002	1	2	0.22000		EPA_COE	Riverbank
Reach 4	H2-BS000281-0-0020	3/26/2002	2	3	0.25000		EPA_COE	Riverbank
Reach 4	H2-BS000281-1-0000	3/26/2002	0	1	0.17000		EPA_COE	Riverbank
Reach 4	H2-BS000282-0-0000	3/26/2002	0	1	0.18000		EPA_COE	Riverbank
Reach 4	H2-BS000282-0-0010	3/26/2002	1	2	0.07400		EPA_COE	Riverbank
Reach 4	H2-BS000283-0-0000	3/25/2002	0	1	0.95000	J	EPA_COE	Riverbank
Reach 4	H2-BS000283-0-0010	3/25/2002	1	2	2.20000	J	EPA_COE	Riverbank
Reach 4	H2-BS000283-0-0020	3/25/2002	2	3	0.93000	J	EPA_COE	Riverbank
Reach 4	H2-BS000284-0-0000	3/25/2002	0	1	1.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000284-0-0010	3/25/2002	1	2	1.70000	J	EPA_COE	Riverbank
Reach 4	H2-BS000284-0-0020	3/25/2002	2	3	0.93000	J	EPA_COE	Riverbank
Reach 4	H2-BS000285-0-0000	3/25/2002	0	1	0.19000	J	EPA_COE	Riverbank
Reach 4	H2-BS000285-0-0010	3/25/2002	1	2	0.03100		EPA_COE	Riverbank
Reach 4	H2-BS000285-0-0020	3/25/2002	2	3	0.04600	J	EPA_COE	Riverbank
Reach 4	H2-BS000286-0-0000	3/25/2002	0	1	0.27000	J	EPA_COE	Riverbank
Reach 4	H2-BS000286-0-0010	3/25/2002	1	2	0.18000	J	EPA_COE	Riverbank
Reach 4	H2-BS000286-0-0020	3/25/2002	2	3	0.04900		EPA_COE	Riverbank
Reach 4	H2-BS000287-0-0000	3/25/2002	0	1	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000287-0-0010	3/25/2002	1	2	0.02200	J	EPA_COE	Riverbank
Reach 4	H2-BS000287-0-0020	3/25/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000287-1-0000	3/25/2002	0	1	0.11000		EPA_COE	Riverbank
Reach 4	H2-BS000288-0-0000	3/25/2002	0	1	0.12000		EPA_COE	Riverbank
Reach 4	H2-BS000288-0-0010	3/25/2002	1	2	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000288-0-0020	3/25/2002	2	3	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000290-0-0030	4/10/2002	3	4	10.00000		EPA_COE	Riverbank
Reach 4	H2-BS000290-0-0040	4/10/2002	4	5	11.00000		EPA_COE	Riverbank
Reach 4	H2-BS000290-0-0050	4/10/2002	5	6	2.60000		EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000293-0-0030	5/3/2002	3	4	180.00000		EPA_COE	Riverbank
Reach 4	H2-BS000293-0-0040	5/3/2002	4	5	47.00000		EPA_COE	Riverbank
Reach 4	H2-BS000293-0-0050	5/3/2002	5	6	29.00000		EPA_COE	Riverbank
Reach 4	H2-BS000294-0-0030	5/3/2002	3	4	20.00000		EPA_COE	Riverbank
Reach 4	H2-BS000294-1-0030	5/3/2002	3	4	21.00000		EPA_COE	Riverbank
Reach 4	H2-BS000295-0-0030	4/3/2002	3	4	30.00000		EPA_COE	Riverbank
Reach 4	H2-BS000295-0-0040	4/3/2002	4	5	5.80000		EPA_COE	Riverbank
Reach 4	H2-BS000296-0-0030	4/3/2002	3	4	7.70000		EPA_COE	Riverbank
Reach 4	H2-BS000296-0-0040	4/3/2002	4	5	9.90000		EPA_COE	Riverbank
Reach 4	H2-BS000296-0-0050	4/3/2002	5	6	10.00000		EPA_COE	Riverbank
Reach 4	H2-BS000296-1-0040	4/3/2002	4	5	12.00000		EPA_COE	Riverbank
Reach 4	H2-BS000297-0-0030	4/3/2002	3	4	77.00000		EPA_COE	Riverbank
Reach 4	H2-BS000297-0-0040	4/3/2002	4	5	14.00000		EPA_COE	Riverbank
Reach 4	H2-BS000297-0-0050	4/3/2002	5	6	10.00000		EPA_COE	Riverbank
Reach 4	H2-BS000298-0-0030	4/3/2002	3	4	160.00000		EPA_COE	Riverbank
Reach 4	H2-BS000298-0-0040	4/3/2002	4	5	21.00000		EPA_COE	Riverbank
Reach 4	H2-BS000299-0-0030	4/3/2002	3	4	250.00000		EPA_COE	Riverbank
Reach 4	H2-BS000299-0-0040	4/3/2002	4	5	98.00000		EPA_COE	Riverbank
Reach 4	H2-BS000300-0-0030	4/3/2002	3	4	80.00000		EPA_COE	Riverbank
Reach 4	H2-BS000300-0-0040	4/3/2002	4	5	56.00000		EPA_COE	Riverbank
Reach 4	H2-BS000300-0-0050	4/3/2002	5	6	64.00000		EPA_COE	Riverbank
Reach 4	H2-BS000301-0-0030	4/3/2002	3	4	100.00000		EPA_COE	Riverbank
Reach 4	H2-BS000301-0-0040	4/3/2002	4	5	63.00000		EPA_COE	Riverbank
Reach 4	H2-BS000301-0-0050	4/3/2002	5	6	79.00000		EPA_COE	Riverbank
Reach 4	H2-BS000302-0-0030	4/3/2002	3	4	82.00000		EPA_COE	Riverbank
Reach 4	H2-BS000302-0-0040	4/3/2002	4	5	18.00000		EPA_COE	Riverbank
Reach 4	H2-BS000302-0-0050	4/3/2002	5	6	16.00000		EPA_COE	Riverbank
Reach 4	H2-BS000303-0-0030	4/3/2002	3	4	110.00000		EPA_COE	Riverbank
Reach 4	H2-BS000303-0-0040	4/3/2002	4	5	30.00000		EPA_COE	Riverbank
Reach 4	H2-BS000303-0-0050	4/3/2002	5	6	14.00000		EPA_COE	Riverbank
Reach 4	H2-BS000304-0-0030	4/3/2002	3	4	37.00000		EPA_COE	Riverbank
Reach 4	H2-BS000304-0-0040	4/3/2002	4	5	13.00000		EPA_COE	Riverbank
Reach 4	H2-BS000304-0-0050	4/3/2002	5	6	13.00000		EPA_COE	Riverbank
Reach 4	H2-BS000305-0-0030	4/4/2002	3	4	100.00000		EPA_COE	Riverbank
Reach 4	H2-BS000305-0-0040	4/4/2002	4	5	14.00000		EPA_COE	Riverbank
Reach 4	H2-BS000305-0-0050	4/4/2002	5	6	1.50000		EPA_COE	Riverbank
Reach 4	H2-BS000305-1-0040	4/4/2002	4	5	18.00000		EPA_COE	Riverbank
Reach 4	H2-BS000306-0-0030	4/4/2002	3	4	9.00000		EPA_COE	Riverbank
Reach 4	H2-BS000307-0-0030	5/1/2002	3	4	0.11000		EPA_COE	Riverbank
Reach 4	H2-BS000307-0-0040	5/1/2002	4	5	0.18000		EPA_COE	Riverbank
Reach 4	H2-BS000307-0-0050	5/1/2002	5	6	0.36000	J	EPA_COE	Riverbank
Reach 4	H2-BS000307-1-0050	5/1/2002	5	6	0.35000		EPA_COE	Riverbank
Reach 4	H2-BS000308-0-0030	5/1/2002	3	4	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000308-0-0040	5/1/2002	4	5	0.01900	U	EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000308-0-0050	5/1/2002	5	6	0.02600		EPA_COE	Riverbank
Reach 4	H2-BS000309-0-0030	4/9/2002	3	4	0.03400		EPA_COE	Riverbank
Reach 4	H2-BS000309-0-0040	4/9/2002	4	5	0.02300		EPA_COE	Riverbank
Reach 4	H2-BS000309-0-0050	4/9/2002	5	6	0.01700	U	EPA_COE	Riverbank
Reach 4	H2-BS000310-0-0030	4/9/2002	3	4	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000310-0-0040	4/9/2002	4	5	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000310-0-0050	4/9/2002	5	6	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000311-0-0030	4/5/2002	3	4	0.05000		EPA_COE	Riverbank
Reach 4	H2-BS000311-0-0040	4/5/2002	4	5	0.01700	U	EPA_COE	Riverbank
Reach 4	H2-BS000311-0-0050	4/5/2002	5	6	0.02000		EPA_COE	Riverbank
Reach 4	H2-BS000312-0-0030	4/5/2002	3	4	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000312-0-0040	4/5/2002	4	5	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000312-0-0050	4/5/2002	5	6	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000313-0-0030	4/4/2002	3	4	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-BS000313-0-0040	4/4/2002	4	5	0.01700	U	EPA_COE	Riverbank
Reach 4	H2-BS000313-0-0050	4/4/2002	5	6	0.01700	U	EPA_COE	Riverbank
Reach 4	H2-BS000314-0-0030	4/4/2002	3	4	0.01900		EPA_COE	Riverbank
Reach 4	H2-BS000314-0-0040	4/4/2002	4	5	0.02800	J	EPA_COE	Riverbank
Reach 4	H2-BS000314-0-0050	4/4/2002	5	6	0.03600	J	EPA_COE	Riverbank
Reach 4	H2-BS000315-0-0000	4/8/2002	0	1	3.30000		EPA_COE	Riverbank
Reach 4	H2-BS000315-0-0010	4/8/2002	1	2	42.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000315-0-0020	4/8/2002	2	3	1.30000		EPA_COE	Riverbank
Reach 4	H2-BS000316-0-0030	4/4/2002	3	4	0.80000		EPA_COE	Riverbank
Reach 4	H2-BS000316-0-0040	4/4/2002	4	5	0.23000		EPA_COE	Riverbank
Reach 4	H2-BS000316-0-0050	4/4/2002	5	6	1.10000		EPA_COE	Riverbank
Reach 4	H2-BS000317-0-0000	4/8/2002	0	1	20.00000		EPA_COE	Riverbank
Reach 4	H2-BS000317-0-0010	4/8/2002	1	2	17.00000		EPA_COE	Riverbank
Reach 4	H2-BS000317-0-0020	4/8/2002	2	3	35.00000		EPA_COE	Riverbank
Reach 4	H2-BS000317-1-0020	4/8/2002	2	3	36.00000		EPA_COE	Riverbank
Reach 4	H2-BS000318-0-0030	4/2/2002	3	4	0.85000		EPA_COE	Riverbank
Reach 4	H2-BS000318-0-0040	4/2/2002	4	5	0.85000		EPA_COE	Riverbank
Reach 4	H2-BS000318-0-0050	4/2/2002	5	6	0.67000		EPA_COE	Riverbank
Reach 4	H2-BS000319-0-0030	3/28/2002	3	4	0.08400		EPA_COE	Riverbank
Reach 4	H2-BS000319-0-0040	3/28/2002	4	5	0.05400		EPA_COE	Riverbank
Reach 4	H2-BS000319-0-0050	3/28/2002	5	6	0.01900		EPA_COE	Riverbank
Reach 4	H2-BS000319-1-0040	3/28/2002	4	5	0.01900	U	EPA_COE	Riverbank
Reach 4	H2-BS000320-0-0000	4/8/2002	0	1	0.93000		EPA_COE	Riverbank
Reach 4	H2-BS000320-0-0010	4/8/2002	1	2	0.85000		EPA_COE	Riverbank
Reach 4	H2-BS000320-0-0020	4/8/2002	2	3	0.40000		EPA_COE	Riverbank
Reach 4	H2-BS000321-0-0000	4/8/2002	0	1	0.80000		EPA_COE	Riverbank
Reach 4	H2-BS000322-0-0030	3/28/2002	3	4	9.60000		EPA_COE	Riverbank
Reach 4	H2-BS000322-0-0040	3/28/2002	4	5	88.00000		EPA_COE	Riverbank
Reach 4	H2-BS000323-0-0030	5/20/2002	3	4	0.43000		EPA_COE	Riverbank
Reach 4	H2-BS000323-0-0040	5/20/2002	4	5	0.65000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-BS000323-0-0050	5/20/2002	5	6	11.00000		EPA_COE	Riverbank
Reach 4	H2-BS000323-1-0050	5/20/2002	5	6	0.56000		EPA_COE	Riverbank
Reach 4	H2-BS000324-0-0030	5/20/2002	3	4	0.11000		EPA_COE	Riverbank
Reach 4	H2-BS000324-0-0040	5/20/2002	4	5	0.06400		EPA_COE	Riverbank
Reach 4	H2-BS000324-0-0050	5/20/2002	5	6	0.09100		EPA_COE	Riverbank
Reach 4	H2-BS000326-0-0030	5/1/2002	3	4	7.00000		EPA_COE	Riverbank
Reach 4	H2-BS000327-0-0030	3/28/2002	3	4	34.00000		EPA_COE	Riverbank
Reach 4	H2-BS000327-0-0040	3/28/2002	4	5	8.90000		EPA_COE	Riverbank
Reach 4	H2-BS000328-0-0000	4/8/2002	0	1	1.40000		EPA_COE	Riverbank
Reach 4	H2-BS000329-0-0030	4/4/2002	3	4	1.50000		EPA_COE	Riverbank
Reach 4	H2-BS000329-0-0040	4/4/2002	4	5	3.70000		EPA_COE	Riverbank
Reach 4	H2-BS000329-0-0050	4/4/2002	5	6	2.40000		EPA_COE	Riverbank
Reach 4	H2-BS000330-0-0030	4/4/2002	3	4	74.00000		EPA_COE	Riverbank
Reach 4	H2-BS000330-0-0040	4/4/2002	4	5	27.00000		EPA_COE	Riverbank
Reach 4	H2-BS000330-0-0050	4/4/2002	5	6	10.00000		EPA_COE	Riverbank
Reach 4	H2-BS000331-0-0030	4/4/2002	3	4	450.00000		EPA_COE	Riverbank
Reach 4	H2-BS000331-0-0040	4/4/2002	4	5	270.00000		EPA_COE	Riverbank
Reach 4	H2-BS000332-0-0030	3/29/2002	3	4	46.00000		EPA_COE	Riverbank
Reach 4	H2-BS000332-0-0040	3/29/2002	4	5	100.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000332-0-0050	3/29/2002	5	6	220.00000		EPA_COE	Riverbank
Reach 4	H2-BS000332-1-0050	3/29/2002	5	6	340.00000	J	EPA_COE	Riverbank
Reach 4	H2-BS000333-0-0030	3/29/2002	3	4	840.00000		EPA_COE	Riverbank
Reach 4	H2-BS000333-0-0040	3/29/2002	4	5	650.00000		EPA_COE	Riverbank
Reach 4	H2-BS000333-0-0050	3/29/2002	5	6	73.00000		EPA_COE	Riverbank
Reach 4	H2-BS000334-0-0030	3/29/2002	3	4	40.00000		EPA_COE	Riverbank
Reach 4	H2-BS000334-0-0040	3/29/2002	4	5	2.40000		EPA_COE	Riverbank
Reach 4	H2-BS000334-0-0050	3/29/2002	5	6	7.30000		EPA_COE	Riverbank
Reach 4	H2-BS000335-0-0030	3/29/2002	3	4	30.00000		EPA_COE	Riverbank
Reach 4	H2-BS000335-0-0040	3/29/2002	4	5	28.00000		EPA_COE	Riverbank
Reach 4	H2-BS000335-0-0050	3/29/2002	5	6	15.00000		EPA_COE	Riverbank
Reach 4	H2-BS000336-0-0030	3/29/2002	3	4	40.00000		EPA_COE	Riverbank
Reach 4	H2-BS000336-0-0040	3/29/2002	4	5	2.60000		EPA_COE	Riverbank
Reach 4	H2-BS000336-0-0050	3/29/2002	5	6	11.00000		EPA_COE	Riverbank
Reach 4	H2-BS000337-0-0000	4/8/2002	0	1	19.00000		EPA_COE	Riverbank
Reach 4	H2-BS000337-0-0010	4/8/2002	1	2	1.10000		EPA_COE	Riverbank
Reach 4	H2-BS000337-0-0020	4/8/2002	2	3	2.20000		EPA_COE	Riverbank
Reach 4	H2-BS000338-0-0000	4/8/2002	0	1	1.60000	J	EPA_COE	Riverbank
Reach 4	H2-BS000338-0-0010	4/8/2002	1	2	13.00000		EPA_COE	Riverbank
Reach 4	H2-BS000338-0-0020	4/8/2002	2	3	3.00000		EPA_COE	Riverbank
Reach 4	H2-BS000338-0-0030	4/8/2002	3	4	1.60000		EPA_COE	Riverbank
Reach 4	H2-BS000338-0-0040	4/8/2002	4	5	0.26000	J	EPA_COE	Riverbank
Reach 4	H2-BS000338-0-0050	4/8/2002	5	6	0.36000	J	EPA_COE	Riverbank
West Branch	H2-F0220401-0-0000	11/13/1998	0	.5	0.55000	U	EPA_COE	Riverbank
West Branch	H2-F0220401-0-0010	11/13/1998	1	1.5	0.55800	U	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
West Branch	H2-F0220401-0-0020	11/13/1998	2	2.5	0.54400	U	EPA_COE	Riverbank
West Branch	H2-F0220601-0-0000	11/13/1998	0	.5	0.61200	U	EPA_COE	Riverbank
Reach 4	H2-F0289419-0-0000	11/17/1998	0	.5	4.23000		EPA_COE	Riverbank
Reach 4	H2-F0321003-0-0000	11/16/1998	0	.5	5.17000		EPA_COE	Riverbank
Reach 4	H2-F0321003-0-0010	11/16/1998	1	1.5	17.00000		EPA_COE	Riverbank
Reach 4	H2-F0321003-0-0020	11/16/1998	2	2.5	423.00000		EPA_COE	Riverbank
Reach 4	H2-F0321003-1-0000	11/16/1998	0	.5	5.14000		EPA_COE	Riverbank
Reach 4	H2-RB010662-0-0000	11/24/1998	0	.5	26.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010662-0-0010	11/24/1998	1	1.5	22.00000		EPA_COE	Riverbank
Reach 4	H2-RB010662-0-0020	11/24/1998	2	2.5	18.00000		EPA_COE	Riverbank
Reach 4	H2-RB010662-0-0030	6/13/2000	3	3.5	27.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010662-0-0040	6/13/2000	4	4.5	14.60000		EPA_COE	Riverbank
Reach 4	H2-RB010662-1-0000	11/24/1998	0	.5	24.30000		EPA_COE	Riverbank
Reach 4	H2-RB010663-0-0000	11/24/1998	0	.5	6.96000		EPA_COE	Riverbank
Reach 4	H2-RB010663-0-0010	11/24/1998	1	1.5	23.00000		EPA_COE	Riverbank
Reach 4	H2-RB010663-0-0020	11/24/1998	2	2.5	18.60000		EPA_COE	Riverbank
Reach 4	H2-RB010681-0-0000	11/24/1998	0	.5	2.19000		EPA_COE	Riverbank
Reach 4	H2-RB010681-0-0010	11/24/1998	1	1.5	7.52000		EPA_COE	Riverbank
Reach 4	H2-RB010681-0-0020	11/24/1998	2	2.5	14.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB010682-0-0000	11/24/1998	0	.5	23.70000		EPA_COE	Riverbank
Reach 4	H2-RB010682-0-0010	11/24/1998	1	1.5	9.08000		EPA_COE	Riverbank
Reach 4	H2-RB010682-0-0020	11/24/1998	2	2.5	9.23000		EPA_COE	Riverbank
Reach 4	H2-RB010682-0-0030	6/13/2000	3	3.5	55.70000		EPA_COE	Riverbank
Reach 4	H2-RB010682-0-0040	6/13/2000	4	4.5	33.20000		EPA_COE	Riverbank
Reach 4	H2-RB010682-0-0050	6/13/2000	5	5.5	32.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB010683-0-0000	11/24/1998	0	.5	4.65000		EPA_COE	Riverbank
Reach 4	H2-RB010683-0-0010	11/24/1998	1	1.5	15.50000		EPA_COE	Riverbank
Reach 4	H2-RB010683-0-0020	11/24/1998	2	2.5	3.21000		EPA_COE	Riverbank
Reach 4	H2-RB010701-0-0000	11/24/1998	0	.5	1.11000		EPA_COE	Riverbank
Reach 4	H2-RB010701-0-0010	11/24/1998	1	1.5	1.87000		EPA_COE	Riverbank
Reach 4	H2-RB010701-0-0020	11/24/1998	2	2.5	6.24000		EPA_COE	Riverbank
Reach 4	H2-RB010701-1-0000	11/24/1998	0	.5	0.73900		EPA_COE	Riverbank
Reach 4	H2-RB010702-0-0000	11/24/1998	0	.5	8.82000		EPA_COE	Riverbank
Reach 4	H2-RB010702-0-0010	11/24/1998	1	1.5	24.50000		EPA_COE	Riverbank
Reach 4	H2-RB010702-0-0020	11/24/1998	2	2.5	4.04000		EPA_COE	Riverbank
Reach 4	H2-RB010702-0-0030	6/13/2000	3	3.5	58.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010702-0-0040	6/13/2000	4	4.5	45.20000		EPA_COE	Riverbank
Reach 4	H2-RB010702-0-0050	6/13/2000	5	5.5	13.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB010703-0-0000	11/24/1998	0	.5	0.74100	U	EPA_COE	Riverbank
Reach 4	H2-RB010703-0-0010	11/24/1998	1	1.5	0.68900	U	EPA_COE	Riverbank
Reach 4	H2-RB010703-0-0020	11/24/1998	2	2.5	6.13000		EPA_COE	Riverbank
Reach 4	H2-RB010704-0-0000	11/19/1998	0	.5	1.90000		EPA_COE	Riverbank
Reach 4	H2-RB010704-0-0010	11/19/1998	1	1.5	0.43000	J	EPA_COE	Riverbank
Reach 4	H2-RB010704-0-0020	11/19/1998	2	2.5	0.67500	U	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB010705-0-0000	11/19/1998	0	.5	0.66200	U	EPA_COE	Riverbank
Reach 4	H2-RB010705-0-0010	11/19/1998	1	1.5	0.35000	J	EPA_COE	Riverbank
Reach 4	H2-RB010705-0-0020	11/19/1998	2	2.5	0.64800	U	EPA_COE	Riverbank
Reach 4	H2-RB010705-0-0030	6/21/2000	3	3.5	3.38000		EPA_COE	Riverbank
Reach 4	H2-RB010705-0-0040	6/21/2000	4	4.5	2.07000		EPA_COE	Riverbank
Reach 4	H2-RB010705-0-0050	6/21/2000	5	5.5	0.30800	J	EPA_COE	Riverbank
Reach 4	H2-RB010705-1-0030	6/21/2000	3	3.5	3.13000		EPA_COE	Riverbank
Reach 4	H2-RB010706-0-0000	11/19/1998	0	.5	67.50000		EPA_COE	Riverbank
Reach 4	H2-RB010706-0-0010	11/19/1998	1	1.5	2.75000		EPA_COE	Riverbank
Reach 4	H2-RB010706-0-0020	11/19/1998	2	2.5	14.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB010706-1-0000	11/19/1998	0	.5	69.70000		EPA_COE	Riverbank
Reach 4	H2-RB010721-0-0000	11/23/1998	0	.5	2.78000		EPA_COE	Riverbank
Reach 4	H2-RB010721-0-0010	11/23/1998	1	1.5	2.93000		EPA_COE	Riverbank
Reach 4	H2-RB010721-0-0020	11/23/1998	2	2.5	5.07000		EPA_COE	Riverbank
Reach 4	H2-RB010722-0-0000	11/23/1998	0	.5	9.23000		EPA_COE	Riverbank
Reach 4	H2-RB010722-0-0010	11/23/1998	1	1.5	125.00000		EPA_COE	Riverbank
Reach 4	H2-RB010722-0-0020	11/23/1998	2	2.5	62.70000		EPA_COE	Riverbank
Reach 4	H2-RB010722-0-0030	6/13/2000	3	3.5	68.00000		EPA_COE	Riverbank
Reach 4	H2-RB010722-0-0040	6/13/2000	4	4.5	44.90000		EPA_COE	Riverbank
Reach 4	H2-RB010722-0-0050	6/13/2000	5	5.5	88.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB010723-0-0000	11/23/1998	0	.5	54.00000		EPA_COE	Riverbank
Reach 4	H2-RB010723-0-0010	11/23/1998	1	1.5	57.20000		EPA_COE	Riverbank
Reach 4	H2-RB010723-1-0000	11/23/1998	0	.5	27.50000		EPA_COE	Riverbank
Reach 4	H2-RB010725-0-0030	6/21/2000	3	3.5	109.00000		EPA_COE	Riverbank
Reach 4	H2-RB010725-0-0040	6/21/2000	4	4.5	64.20000		EPA_COE	Riverbank
Reach 4	H2-RB010725-0-0050	6/21/2000	5	5.5	22.50000		EPA_COE	Riverbank
Reach 4	H2-RB010741-0-0000	11/23/1998	0	.5	9.26000		EPA_COE	Riverbank
Reach 4	H2-RB010741-0-0010	11/23/1998	1	1.5	25.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010741-0-0020	11/23/1998	2	2.5	248.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010741-1-0020	11/23/1998	2	2.5	207.00000		EPA_COE	Riverbank
Reach 4	H2-RB010742-0-0000	11/23/1998	0	.5	16.20000		EPA_COE	Riverbank
Reach 4	H2-RB010742-0-0010	11/23/1998	1	1.5	110.00000		EPA_COE	Riverbank
Reach 4	H2-RB010742-0-0020	11/23/1998	2	2.5	94.00000		EPA_COE	Riverbank
Reach 4	H2-RB010742-0-0030	6/13/2000	3	3.5	107.00000		EPA_COE	Riverbank
Reach 4	H2-RB010742-0-0040	6/13/2000	4	4.5	62.50000		EPA_COE	Riverbank
Reach 4	H2-RB010742-0-0050	6/13/2000	5	5.5	13.20000		EPA_COE	Riverbank
Reach 4	H2-RB010743-0-0000	11/23/1998	0	.5	13.70000		EPA_COE	Riverbank
Reach 4	H2-RB010743-0-0010	11/23/1998	1	1.5	0.99700		EPA_COE	Riverbank
Reach 4	H2-RB010743-0-0020	11/23/1998	2	2.5	0.75800	U	EPA_COE	Riverbank
Reach 4	H2-RB010744-0-0000	11/19/1998	0	.5	0.52800	J	EPA_COE	Riverbank
Reach 4	H2-RB010744-0-0010	11/19/1998	1	1.5	0.65500	U	EPA_COE	Riverbank
Reach 4	H2-RB010744-0-0020	11/19/1998	2	2.5	0.60800	U	EPA_COE	Riverbank
Reach 4	H2-RB010744-1-0010	11/19/1998	1	1.5	0.58500	U	EPA_COE	Riverbank
Reach 4	H2-RB010761-0-0000	11/23/1998	0	.5	13.80000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB010762-0-0000	11/23/1998	0	.5	13.60000		EPA_COE	Riverbank
Reach 4	H2-RB010762-0-0010	11/23/1998	1	1.5	3.66000		EPA_COE	Riverbank
Reach 4	H2-RB010762-0-0020	11/23/1998	2	2.5	12.90000		EPA_COE	Riverbank
Reach 4	H2-RB010762-0-0030	6/13/2000	3	3.5	25.60000		EPA_COE	Riverbank
Reach 4	H2-RB010762-0-0040	6/13/2000	4	4.5	3.70000		EPA_COE	Riverbank
Reach 4	H2-RB010762-0-0050	6/13/2000	5	5.5	5.13000		EPA_COE	Riverbank
Reach 4	H2-RB010763-0-0000	11/23/1998	0	.5	1.89000		EPA_COE	Riverbank
Reach 4	H2-RB010763-0-0010	11/23/1998	1	1.5	0.32200	J	EPA_COE	Riverbank
Reach 4	H2-RB010763-0-0020	11/23/1998	2	2.5	0.63500	U	EPA_COE	Riverbank
Reach 4	H2-RB010764-0-0000	11/19/1998	0	.5	1.51000		EPA_COE	Riverbank
Reach 4	H2-RB010764-0-0010	11/19/1998	1	1.5	1.65000		EPA_COE	Riverbank
Reach 4	H2-RB010764-0-0020	11/19/1998	2	2.5	0.57000	J	EPA_COE	Riverbank
Reach 4	H2-RB010765-0-0000	11/19/1998	0	.5	2.82000		EPA_COE	Riverbank
Reach 4	H2-RB010765-0-0010	11/19/1998	1	1.5	0.75100	U	EPA_COE	Riverbank
Reach 4	H2-RB010765-0-0020	11/19/1998	2	2.5	0.82100	U	EPA_COE	Riverbank
Reach 4	H2-RB010765-0-0030	6/22/2000	3	3.5	0.59300	U	EPA_COE	Riverbank
Reach 4	H2-RB010765-0-0040	6/22/2000	4	4.5	0.50100	U	EPA_COE	Riverbank
Reach 4	H2-RB010765-0-0050	6/22/2000	5	5.5	0.47000	J	EPA_COE	Riverbank
Reach 4	H2-RB010765-1-0020	11/19/1998	2	2.5	0.63200	U	EPA_COE	Riverbank
Reach 4	H2-RB010781-0-0000	11/23/1998	0	.5	20.80000		EPA_COE	Riverbank
Reach 4	H2-RB010781-0-0010	11/23/1998	1	1.5	54.00000		EPA_COE	Riverbank
Reach 4	H2-RB010781-0-0020	11/23/1998	2	2.5	9.94000		EPA_COE	Riverbank
Reach 4	H2-RB010782-0-0000	11/23/1998	0	.5	3.40000		EPA_COE	Riverbank
Reach 4	H2-RB010782-0-0010	11/23/1998	1	1.5	3.30000		EPA_COE	Riverbank
Reach 4	H2-RB010782-0-0020	11/23/1998	2	2.5	8.39000		EPA_COE	Riverbank
Reach 4	H2-RB010782-0-0030	6/13/2000	3	3.5	197.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010782-0-0040	6/13/2000	4	4.5	503.00000		EPA_COE	Riverbank
Reach 4	H2-RB010782-0-0050	6/13/2000	5	5.5	65.00000		EPA_COE	Riverbank
Reach 4	H2-RB010782-1-0010	11/23/1998	1	1.5	7.34000		EPA_COE	Riverbank
Reach 4	H2-RB010783-0-0000	11/23/1998	0	.5	2.55000		EPA_COE	Riverbank
Reach 4	H2-RB010783-0-0010	11/23/1998	1	1.5	4.66000		EPA_COE	Riverbank
Reach 4	H2-RB010783-0-0020	11/23/1998	2	2.5	10.50000		EPA_COE	Riverbank
Reach 4	H2-RB010784-0-0000	11/19/1998	0	.5	0.82100	U	EPA_COE	Riverbank
Reach 4	H2-RB010784-0-0010	11/19/1998	1	1.5	0.87800	U	EPA_COE	Riverbank
Reach 4	H2-RB010784-0-0020	11/19/1998	2	2.5	1.01000	U	EPA_COE	Riverbank
Reach 4	H2-RB010801-0-0000	11/20/1998	0	.5	18.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB010801-0-0010	11/20/1998	1	1.5	62.40000		EPA_COE	Riverbank
Reach 4	H2-RB010801-0-0020	11/20/1998	2	2.5	1.69000		EPA_COE	Riverbank
Reach 4	H2-RB010801-1-0000	11/20/1998	0	.5	25.70000		EPA_COE	Riverbank
Reach 4	H2-RB010802-0-0000	11/20/1998	0	.5	8.94000		EPA_COE	Riverbank
Reach 4	H2-RB010802-0-0010	11/20/1998	1	1.5	19.60000		EPA_COE	Riverbank
Reach 4	H2-RB010802-0-0020	11/20/1998	2	2.5	16.70000		EPA_COE	Riverbank
Reach 4	H2-RB010802-0-0030	6/14/2000	3	3.5	2.22000		EPA_COE	Riverbank
Reach 4	H2-RB010802-0-0040	6/14/2000	4	4.5	1.97000	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB010802-0-0050	6/14/2000	5	5.5	8.62000	J	EPA_COE	Riverbank
Reach 4	H2-RB010802-1-0040	6/14/2000	4	4.5	3.19000		EPA_COE	Riverbank
Reach 4	H2-RB010803-0-0000	11/23/1998	0	.5	140.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010803-0-0010	11/23/1998	1	1.5	1.43000	J	EPA_COE	Riverbank
Reach 4	H2-RB010803-0-0020	11/23/1998	2	2.5	0.84500	U	EPA_COE	Riverbank
Reach 4	H2-RB010804-0-0000	11/19/1998	0	.5	100.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010804-0-0010	11/19/1998	1	1.5	22.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010804-0-0020	11/19/1998	2	2.5	238.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010805-0-0000	11/19/1998	0	.5	10.70000		EPA_COE	Riverbank
Reach 4	H2-RB010805-0-0010	11/19/1998	1	1.5	147.00000		EPA_COE	Riverbank
Reach 4	H2-RB010805-0-0020	11/19/1998	2	2.5	45.90000		EPA_COE	Riverbank
Reach 4	H2-RB010805-0-0030	6/22/2000	3	3.5	97.60000		EPA_COE	Riverbank
Reach 4	H2-RB010805-0-0040	6/22/2000	4	4.5	57.60000		EPA_COE	Riverbank
Reach 4	H2-RB010805-0-0050	6/22/2000	5	5.5	41.50000		EPA_COE	Riverbank
Reach 4	H2-RB010805-1-0020	11/19/1998	2	2.5	14.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB010806-0-0000	11/19/1998	0	.5	10.70000		EPA_COE	Riverbank
Reach 4	H2-RB010806-0-0010	11/19/1998	1	1.5	143.00000		EPA_COE	Riverbank
Reach 4	H2-RB010806-0-0020	11/19/1998	2	2.5	48.00000		EPA_COE	Riverbank
Reach 4	H2-RB010821-0-0000	11/20/1998	0	.5	44.40000		EPA_COE	Riverbank
Reach 4	H2-RB010821-0-0010	11/20/1998	1	1.5	5.54000		EPA_COE	Riverbank
Reach 4	H2-RB010821-0-0020	11/20/1998	2	2.5	0.92700		EPA_COE	Riverbank
Reach 4	H2-RB010822-0-0000	11/20/1998	0	.5	0.71500	U	EPA_COE	Riverbank
Reach 4	H2-RB010822-0-0010	11/20/1998	1	1.5	0.69700	U	EPA_COE	Riverbank
Reach 4	H2-RB010822-0-0020	11/20/1998	2	2.5	2.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB010822-0-0030	6/14/2000	3	3.5	2.26000		EPA_COE	Riverbank
Reach 4	H2-RB010822-0-0040	6/14/2000	4	4.5	0.70500		EPA_COE	Riverbank
Reach 4	H2-RB010822-0-0050	6/14/2000	5	5.5	0.95500	J	EPA_COE	Riverbank
Reach 4	H2-RB010823-0-0000	11/20/1998	0	.5	0.75000	U	EPA_COE	Riverbank
Reach 4	H2-RB010823-0-0010	11/20/1998	1	1.5	0.76100	U	EPA_COE	Riverbank
Reach 4	H2-RB010823-0-0020	11/20/1998	2	2.5	0.72600	U	EPA_COE	Riverbank
Reach 4	H2-RB010824-0-0000	11/19/1998	0	.5	105.00000		EPA_COE	Riverbank
Reach 4	H2-RB010824-0-0010	11/19/1998	1	1.5	7.24000		EPA_COE	Riverbank
Reach 4	H2-RB010824-0-0020	11/19/1998	2	2.5	5.38000		EPA_COE	Riverbank
Reach 4	H2-RB010825-0-0000	11/19/1998	0	.5	23.10000		EPA_COE	Riverbank
Reach 4	H2-RB010825-0-0010	11/19/1998	1	1.5	3.35000		EPA_COE	Riverbank
Reach 4	H2-RB010825-0-0020	11/19/1998	2	2.5	1.74000		EPA_COE	Riverbank
Reach 4	H2-RB010825-0-0030	6/22/2000	3	3.5	25.00000		EPA_COE	Riverbank
Reach 4	H2-RB010826-0-0000	11/19/1998	0	.5	8.51000		EPA_COE	Riverbank
Reach 4	H2-RB010826-0-0010	11/19/1998	1	1.5	19.20000		EPA_COE	Riverbank
Reach 4	H2-RB010826-0-0020	11/19/1998	2	2.5	17.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB010841-0-0000	11/20/1998	0	.5	12.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010841-0-0010	11/20/1998	1	1.5	52.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010841-0-0020	11/20/1998	2	2.5	1.27000		EPA_COE	Riverbank
Reach 4	H2-RB010841-1-0000	11/20/1998	0	.5	12.00000	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB010842-0-0030	6/14/2000	3	3.5	16.80000		EPA_COE	Riverbank
Reach 4	H2-RB010842-0-0040	6/14/2000	4	4.5	8.74000		EPA_COE	Riverbank
Reach 4	H2-RB010842-0-0050	6/14/2000	5	5.5	4.09000		EPA_COE	Riverbank
Reach 4	H2-RB010844-0-0000	11/18/1998	0	.5	3.56000		EPA_COE	Riverbank
Reach 4	H2-RB010844-0-0010	11/18/1998	1	1.5	4.67000	J	EPA_COE	Riverbank
Reach 4	H2-RB010844-0-0020	11/18/1998	2	2.5	3.29000		EPA_COE	Riverbank
Reach 4	H2-RB010845-0-0000	11/19/1998	0	.5	16.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010845-0-0010	11/19/1998	1	1.5	10.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB010845-0-0020	11/19/1998	2	2.5	17.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010845-0-0030	6/23/2000	3	3.5	87.80000		EPA_COE	Riverbank
Reach 4	H2-RB010845-0-0040	6/23/2000	4	4.5	2.37000	J	EPA_COE	Riverbank
Reach 4	H2-RB010845-0-0050	6/23/2000	5	5.5	1.54000	J	EPA_COE	Riverbank
Reach 4	H2-RB010861-0-0000	11/20/1998	0	.5	16.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB010861-0-0010	11/20/1998	1	1.5	11.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB010861-0-0020	11/20/1998	2	2.5	20.30000		EPA_COE	Riverbank
Reach 4	H2-RB010862-0-0000	11/20/1998	0	.5	72.70000		EPA_COE	Riverbank
Reach 4	H2-RB010862-0-0010	11/20/1998	1	1.5	45.60000		EPA_COE	Riverbank
Reach 4	H2-RB010862-0-0020	11/20/1998	2	2.5	41.70000		EPA_COE	Riverbank
Reach 4	H2-RB010862-0-0030	6/14/2000	3	3.5	1.56000		EPA_COE	Riverbank
Reach 4	H2-RB010862-0-0040	6/14/2000	4	4.5	0.55700		EPA_COE	Riverbank
Reach 4	H2-RB010862-0-0050	6/14/2000	5	5.5	1.94000		EPA_COE	Riverbank
Reach 4	H2-RB010863-0-0000	11/20/1998	0	.5	0.99400		EPA_COE	Riverbank
Reach 4	H2-RB010863-0-0010	11/20/1998	1	1.5	9.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB010863-0-0020	11/20/1998	2	2.5	0.83700	U	EPA_COE	Riverbank
Reach 4	H2-RB010864-0-0000	11/18/1998	0	.5	6.05000		EPA_COE	Riverbank
Reach 4	H2-RB010864-0-0010	11/18/1998	1	1.5	6.23000	J	EPA_COE	Riverbank
Reach 4	H2-RB010864-0-0020	11/18/1998	2	2.5	11.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010864-1-0010	11/18/1998	1	1.5	24.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB010865-0-0000	11/18/1998	0	.5	16.70000		EPA_COE	Riverbank
Reach 4	H2-RB010865-0-0010	11/18/1998	1	1.5	21.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB010865-0-0020	11/18/1998	2	2.5	8.47000	J	EPA_COE	Riverbank
Reach 4	H2-RB010865-0-0030	6/23/2000	3	3.5	28.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010865-0-0040	6/23/2000	4	4.5	5.15000		EPA_COE	Riverbank
Reach 4	H2-RB010865-0-0050	6/23/2000	5	5.5	9.38000		EPA_COE	Riverbank
Reach 4	H2-RB010866-0-0000	11/18/1998	0	.5	14.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010866-0-0010	11/18/1998	1	1.5	36.80000		EPA_COE	Riverbank
Reach 4	H2-RB010866-0-0020	11/18/1998	2	2.5	25.70000		EPA_COE	Riverbank
Reach 4	H2-RB010884-0-0000	11/18/1998	0	.5	16.30000		EPA_COE	Riverbank
Reach 4	H2-RB010884-0-0010	11/18/1998	1	1.5	34.00000		EPA_COE	Riverbank
Reach 4	H2-RB010884-0-0020	11/18/1998	2	2.5	33.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB010885-0-0000	11/18/1998	0	.5	38.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB010885-0-0010	11/18/1998	1	1.5	44.20000		EPA_COE	Riverbank
Reach 4	H2-RB010885-0-0020	11/18/1998	2	2.5	17.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB010885-0-0030	6/23/2000	3	3.5	77.30000	J	EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB010885-0-0040	6/23/2000	4	4.5	109.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010885-0-0050	6/23/2000	5	5.5	5.37000	J	EPA_COE	Riverbank
Reach 4	H2-RB010886-0-0000	11/18/1998	0	.5	11.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010886-0-0010	11/18/1998	1	1.5	23.40000		EPA_COE	Riverbank
Reach 4	H2-RB010886-0-0020	11/18/1998	2	2.5	52.20000		EPA_COE	Riverbank
Reach 4	H2-RB010901-0-0000	6/20/2000	0	.5	47.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB010901-0-0010	6/20/2000	1	1.5	37.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010901-0-0020	6/20/2000	2	2.5	165.00000		EPA_COE	Riverbank
Reach 4	H2-RB010901-1-0010	6/20/2000	1	1.5	36.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB010902-0-0000	6/21/2000	0	.5	28.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010902-0-0010	6/21/2000	1	1.5	421.00000		EPA_COE	Riverbank
Reach 4	H2-RB010902-0-0020	6/21/2000	2	2.5	65.50000		EPA_COE	Riverbank
Reach 4	H2-RB010902-0-0030	6/21/2000	3	3.5	116.00000		EPA_COE	Riverbank
Reach 4	H2-RB010902-0-0040	6/21/2000	4	4.5	66.50000		EPA_COE	Riverbank
Reach 4	H2-RB010902-0-0040B	7/6/2000	4	4.5	135.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010902-0-0050	6/21/2000	5	5.5	49.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010902-1-0020	6/21/2000	2	2.5	58.90000		EPA_COE	Riverbank
Reach 4	H2-RB010903-0-0000	6/20/2000	0	.5	44.30000		EPA_COE	Riverbank
Reach 4	H2-RB010903-0-0010	6/20/2000	1	1.5	121.00000		EPA_COE	Riverbank
Reach 4	H2-RB010903-0-0020	6/20/2000	2	2.5	101.00000		EPA_COE	Riverbank
Reach 4	H2-RB010903-0-0020B	7/6/2000	2	2.5	54.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010904-0-0000	11/18/1998	0	.5	45.20000		EPA_COE	Riverbank
Reach 4	H2-RB010904-0-0010	11/18/1998	1	1.5	72.10000		EPA_COE	Riverbank
Reach 4	H2-RB010904-0-0020	11/18/1998	2	2.5	9.92000		EPA_COE	Riverbank
Reach 4	H2-RB010904-1-0010	11/18/1998	1	1.5	93.70000		EPA_COE	Riverbank
Reach 4	H2-RB010905-0-0000	11/18/1998	0	.5	13.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB010905-0-0010	11/18/1998	1	1.5	54.80000		EPA_COE	Riverbank
Reach 4	H2-RB010921-0-0000	6/20/2000	0	.5	13.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB010921-0-0010	6/20/2000	1	1.5	106.00000		EPA_COE	Riverbank
Reach 4	H2-RB010921-0-0020	6/20/2000	2	2.5	74.90000		EPA_COE	Riverbank
Reach 4	H2-RB010922-0-0000	6/20/2000	0	.5	10.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB010922-0-0010	6/20/2000	1	1.5	154.00000		EPA_COE	Riverbank
Reach 4	H2-RB010922-0-0020	6/20/2000	2	2.5	74.50000		EPA_COE	Riverbank
Reach 4	H2-RB010922-0-0030	6/20/2000	3	3.5	85.10000		EPA_COE	Riverbank
Reach 4	H2-RB010922-0-0040	6/20/2000	4	4.5	39.30000		EPA_COE	Riverbank
Reach 4	H2-RB010922-0-0040B	7/6/2000	4	4.5	67.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010922-0-0050	6/20/2000	5	5.5	30.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB010923-0-0000	6/20/2000	0	.5	26.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010923-0-0010	6/20/2000	1	1.5	7.44000		EPA_COE	Riverbank
Reach 4	H2-RB010923-0-0020	6/20/2000	2	2.5	10.30000		EPA_COE	Riverbank
Reach 4	H2-RB010923-0-0020B	7/6/2000	2	2.5	20.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010923-1-0000	6/20/2000	0	.5	12.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010924-0-0000	11/18/1998	0	.5	9.46000		EPA_COE	Riverbank
Reach 4	H2-RB010924-0-0010	11/18/1998	1	1.5	8.58000		EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB010924-0-0020	11/18/1998	2	2.5	24.00000		EPA_COE	Riverbank
Reach 4	H2-RB010925-0-0000	11/18/1998	0	.5	15.80000		EPA_COE	Riverbank
Reach 4	H2-RB010925-0-0010	11/18/1998	1	1.5	23.50000		EPA_COE	Riverbank
Reach 4	H2-RB010926-0-0000	11/18/1998	0	.5	24.10000		EPA_COE	Riverbank
Reach 4	H2-RB010926-0-0010	11/18/1998	1	1.5	9.28000		EPA_COE	Riverbank
Reach 4	H2-RB010941-0-0000	6/20/2000	0	.5	43.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB010941-0-0010	6/20/2000	1	1.5	15.10000		EPA_COE	Riverbank
Reach 4	H2-RB010941-0-0010B	7/6/2000	1	1.5	21.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010941-0-0020	6/20/2000	2	2.5	1.08000	J	EPA_COE	Riverbank
Reach 4	H2-RB010942-0-0000	6/20/2000	0	.5	8.61000	J	EPA_COE	Riverbank
Reach 4	H2-RB010942-0-0010	6/20/2000	1	1.5	50.00000		EPA_COE	Riverbank
Reach 4	H2-RB010942-0-0020	6/20/2000	2	2.5	0.49700	J	EPA_COE	Riverbank
Reach 4	H2-RB010942-0-0030	6/20/2000	3	3.5	0.95400	J	EPA_COE	Riverbank
Reach 4	H2-RB010942-0-0040	6/20/2000	4	4.5	4.17000		EPA_COE	Riverbank
Reach 4	H2-RB010942-0-0040B	7/6/2000	4	4.5	1.52000	J	EPA_COE	Riverbank
Reach 4	H2-RB010942-0-0050	6/20/2000	5	5.5	2.39000	J	EPA_COE	Riverbank
Reach 4	H2-RB010942-1-0000	6/20/2000	0	.5	9.85000	J	EPA_COE	Riverbank
Reach 4	H2-RB010943-0-0000	6/20/2000	0	.5	4.56000	J	EPA_COE	Riverbank
Reach 4	H2-RB010943-0-0010	6/20/2000	1	1.5	8.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010943-0-0020	6/20/2000	2	2.5	9.19000		EPA_COE	Riverbank
Reach 4	H2-RB010961-0-0000	6/19/2000	0	.5	157.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010961-0-0010	6/19/2000	1	1.5	73.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB010961-0-0020	6/19/2000	2	2.5	49.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB010962-0-0000	6/19/2000	0	.5	38.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB010962-0-0010	6/19/2000	1	1.5	84.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB010962-0-0020	6/19/2000	2	2.5	36.20000		EPA_COE	Riverbank
Reach 4	H2-RB010962-0-0030	6/19/2000	3	3.5	11.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB010962-0-0040	6/19/2000	4	4.5	16.00000		EPA_COE	Riverbank
Reach 4	H2-RB010962-0-0050	6/19/2000	5	5.5	16.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB010963-0-0000	6/19/2000	0	.5	10.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB010963-0-0010	6/19/2000	1	1.5	59.00000		EPA_COE	Riverbank
Reach 4	H2-RB010963-0-0020	6/19/2000	2	2.5	10.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB010982-0-0000	6/19/2000	0	.5	39.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB010982-0-0010	6/19/2000	1	1.5	42.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB010983-0-0000	6/19/2000	0	.5	49.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB010983-0-0010	6/19/2000	1	1.5	64.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB010983-0-0020	6/19/2000	2	2.5	64.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB011001-0-0000	6/19/2000	0	.5	156.00000		EPA_COE	Riverbank
Reach 4	H2-RB011001-0-0010	6/19/2000	1	1.5	28.00000		EPA_COE	Riverbank
Reach 4	H2-RB011001-0-0020	6/19/2000	2	2.5	43.00000		EPA_COE	Riverbank
Reach 4	H2-RB011002-0-0000	6/19/2000	0	.5	183.00000		EPA_COE	Riverbank
Reach 4	H2-RB011002-0-0010	6/19/2000	1	1.5	112.00000		EPA_COE	Riverbank
Reach 4	H2-RB011002-0-0020	6/19/2000	2	2.5	79.10000		EPA_COE	Riverbank
Reach 4	H2-RB011002-0-0030	6/19/2000	3	3.5	253.00000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB011002-0-0040	6/19/2000	4	4.5	48.00000		EPA_COE	Riverbank
Reach 4	H2-RB011002-0-0050	6/19/2000	5	5.5	42.10000		EPA_COE	Riverbank
Reach 4	H2-RB011003-0-0000	6/19/2000	0	.5	16.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB011003-0-0010	6/19/2000	1	1.5	11.90000		EPA_COE	Riverbank
Reach 4	H2-RB011003-0-0020	6/19/2000	2	2.5	50.70000		EPA_COE	Riverbank
Reach 4	H2-RB011005-0-0000	11/17/1998	0	.5	3.39000		EPA_COE	Riverbank
Reach 4	H2-RB011005-0-0010	11/17/1998	1	1.5	0.45300	J	EPA_COE	Riverbank
Reach 4	H2-RB011005-0-0020	11/17/1998	2	2.5	0.65800	U	EPA_COE	Riverbank
Reach 4	H2-RB011005-0-0030	6/28/2000	3	3.5	0.50200	U	EPA_COE	Riverbank
Reach 4	H2-RB011005-0-0040	6/28/2000	4	4.5	1.83000		EPA_COE	Riverbank
Reach 4	H2-RB011005-0-0050	6/28/2000	5	5.5	0.50100	U	EPA_COE	Riverbank
Reach 4	H2-RB011021-0-0000	6/16/2000	0	.5	27.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB011021-0-0010	6/16/2000	1	1.5	58.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB011021-0-0020	6/16/2000	2	2.5	118.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB011022-0-0000	6/16/2000	0	.5	43.00000		EPA_COE	Riverbank
Reach 4	H2-RB011022-0-0010	6/16/2000	1	1.5	405.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB011022-0-0020	6/16/2000	2	2.5	163.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB011022-0-0030	6/16/2000	3	3.5	149.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB011022-0-0040	6/16/2000	4	4.5	77.00000		EPA_COE	Riverbank
Reach 4	H2-RB011022-0-0050	6/16/2000	5	5.5	115.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB011023-0-0000	6/16/2000	0	.5	4.68000	J	EPA_COE	Riverbank
Reach 4	H2-RB011023-0-0010	6/16/2000	1	1.5	9.82000	J	EPA_COE	Riverbank
Reach 4	H2-RB011023-0-0020	6/16/2000	2	2.5	25.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB011041-0-0000	6/16/2000	0	.5	5.30000		EPA_COE	Riverbank
Reach 4	H2-RB011041-0-0010	6/16/2000	1	1.5	3.01000	J	EPA_COE	Riverbank
Reach 4	H2-RB011041-0-0020	6/16/2000	2	2.5	3.61000	J	EPA_COE	Riverbank
Reach 4	H2-RB011042-0-0000	6/16/2000	0	.5	6.54000	J	EPA_COE	Riverbank
Reach 4	H2-RB011042-0-0010	6/16/2000	1	1.5	3.31000	J	EPA_COE	Riverbank
Reach 4	H2-RB011042-0-0020	6/16/2000	2	2.5	8.05000	J	EPA_COE	Riverbank
Reach 4	H2-RB011042-0-0030	6/16/2000	3	3.5	1.37000	J	EPA_COE	Riverbank
Reach 4	H2-RB011042-0-0040	6/16/2000	4	4.5	3.45000	J	EPA_COE	Riverbank
Reach 4	H2-RB011042-0-0050	6/16/2000	5	5.5	0.79000		EPA_COE	Riverbank
Reach 4	H2-RB011043-0-0000	6/16/2000	0	.5	9.97000	J	EPA_COE	Riverbank
Reach 4	H2-RB011043-0-0010	6/16/2000	1	1.5	10.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB011043-0-0020	6/16/2000	2	2.5	17.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB020944-0-0000	11/17/1998	0	.5	1.85000		EPA_COE	Riverbank
Reach 4	H2-RB020945-0-0000	11/17/1998	0	.5	16.80000		EPA_COE	Riverbank
Reach 4	H2-RB020946-0-0000	11/17/1998	0	.5	17.50000		EPA_COE	Riverbank
Reach 4	H2-RB020946-0-0010	11/17/1998	1	1.5	2.65000		EPA_COE	Riverbank
Reach 4	H2-RB020964-0-0000	11/17/1998	0	.5	26.90000		EPA_COE	Riverbank
Reach 4	H2-RB020965-0-0000	11/17/1998	0	.5	53.30000		EPA_COE	Riverbank
Reach 4	H2-RB020984-0-0000	11/17/1998	0	.5	1.34000		EPA_COE	Riverbank
Reach 4	H2-RB020984-0-0010	11/17/1998	1	1.5	0.84200		EPA_COE	Riverbank
Reach 4	H2-RB020984-0-0020	11/17/1998	2	2.5	0.56800	U	EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB020985-0-0000	11/17/1998	0	.5	19.50000		EPA_COE	Riverbank
Reach 4	H2-RB020985-0-0010	11/17/1998	1	1.5	7.06000		EPA_COE	Riverbank
Reach 4	H2-RB021004-0-0000	11/17/1998	0	.5	16.30000		EPA_COE	Riverbank
Reach 4	H2-RB021004-0-0010	11/17/1998	1	1.5	18.30000		EPA_COE	Riverbank
Reach 4	H2-RB021004-0-0020	11/17/1998	2	2.5	38.70000		EPA_COE	Riverbank
Reach 4	H2-RB021024-0-0000	11/17/1998	0	.5	3.16000		EPA_COE	Riverbank
Reach 4	H2-RB021024-0-0010	11/17/1998	1	1.5	0.67700	U	EPA_COE	Riverbank
Reach 4	H2-RB021024-0-0020	11/17/1998	2	2.5	0.69400	U	EPA_COE	Riverbank
Reach 4	H2-RB021026-0-0000	11/17/1998	0	.5	0.58500	U	EPA_COE	Riverbank
Reach 4	H2-RB021026-0-0010	11/17/1998	1	1.5	0.01800	U	EPA_COE	Riverbank
Reach 4	H2-RB021026-0-0020	11/17/1998	2	2.5	0.53800	U	EPA_COE	Riverbank
Reach 4	H2-RB021044-0-0000	11/16/1998	0	.5	4.82000		EPA_COE	Riverbank
Reach 4	H2-RB021044-0-0010	11/16/1998	1	1.5	2.50000		EPA_COE	Riverbank
Reach 4	H2-RB021044-0-0020	11/16/1998	2	2.5	8.52000		EPA_COE	Riverbank
Reach 4	H2-RB021045-0-0000	11/16/1998	0	.5	14.10000		EPA_COE	Riverbank
Reach 4	H2-RB021045-0-0010	11/16/1998	1	1.5	15.10000		EPA_COE	Riverbank
Reach 4	H2-RB021045-0-0020	11/16/1998	2	2.5	5.37000		EPA_COE	Riverbank
Reach 4	H2-RB021046-0-0000	11/16/1998	0	.5	0.63800	U	EPA_COE	Riverbank
Reach 4	H2-RB021046-0-0010	11/16/1998	1	1.5	0.59700	U	EPA_COE	Riverbank
Reach 4	H2-RB021046-0-0020	11/16/1998	2	2.5	6.96000		EPA_COE	Riverbank
Reach 4	H2-RB021046-1-0020	11/16/1998	2	2.5	6.22000		EPA_COE	Riverbank
Reach 4	H2-RB021061-0-0000	6/15/2000	0	.5	4.22000	J	EPA_COE	Riverbank
Reach 4	H2-RB021061-0-0010	6/15/2000	1	1.5	3.39000	J	EPA_COE	Riverbank
Reach 4	H2-RB021061-0-0020	6/15/2000	2	2.5	1.22000	J	EPA_COE	Riverbank
Reach 4	H2-RB021062-0-0000	6/15/2000	0	.5	10.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021062-0-0010	6/15/2000	1	1.5	33.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB021063-0-0000	6/15/2000	0	.5	9.90000		EPA_COE	Riverbank
Reach 4	H2-RB021063-0-0010	6/15/2000	1	1.5	71.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB021064-0-0000	11/16/1998	0	.5	1.06000	U	EPA_COE	Riverbank
Reach 4	H2-RB021064-0-0010	11/16/1998	1	1.5	0.66900	U	EPA_COE	Riverbank
Reach 4	H2-RB021064-0-0020	11/16/1998	2	2.5	0.69900	U	EPA_COE	Riverbank
Reach 4	H2-RB021104-0-0000	11/10/1998	0	.5	6.32000		EPA_COE	Riverbank
Reach 4	H2-RB021105-0-0000	11/10/1998	0	.5	17.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB021105-0-0010	11/10/1998	1	1.5	3.13000		EPA_COE	Riverbank
Reach 4	H2-RB021105-0-0020	11/10/1998	2	2.5	0.77800	U	EPA_COE	Riverbank
Reach 4	H2-RB021105-1-0000	11/10/1998	0	.5	8.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021106-0-0000	11/10/1998	0	.5	4.77000		EPA_COE	Riverbank
Reach 4	H2-RB021121-0-0000	11/12/1998	0	.5	1.78000		EPA_COE	Riverbank
Reach 4	H2-RB021122-0-0000	11/12/1998	0	.5	5.94000		EPA_COE	Riverbank
Reach 4	H2-RB021122-0-0010	11/12/1998	1	1.34	5.17000		EPA_COE	Riverbank
Reach 4	H2-RB021123-0-0000	11/12/1998	0	.5	0.69700	U	EPA_COE	Riverbank
Reach 4	H2-RB021123-0-0010	11/12/1998	1	1.5	0.76800	U	EPA_COE	Riverbank
Reach 4	H2-RB021123-0-0020	11/12/1998	2	2.5	0.71700	U	EPA_COE	Riverbank
Reach 4	H2-RB021141-0-0000	11/12/1998	0	.5	9.19000	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021142-0-0000	11/12/1998	0	.5	1.67000		EPA_COE	Riverbank
Reach 4	H2-RB021143-0-0000	11/12/1998	0	.5	16.40000		EPA_COE	Riverbank
Reach 4	H2-RB021161-0-0000	11/12/1998	0	.5	0.70200	U	EPA_COE	Riverbank
Reach 4	H2-RB021161-0-0010	11/12/1998	1	1.5	12.80000		EPA_COE	Riverbank
Reach 4	H2-RB021161-0-0020	11/12/1998	2	2.5	0.54600	U	EPA_COE	Riverbank
Reach 4	H2-RB021162-0-0000	11/12/1998	0	.5	0.62000	J	EPA_COE	Riverbank
Reach 4	H2-RB021162-0-0010	11/12/1998	1	1.5	0.74700	U	EPA_COE	Riverbank
Reach 4	H2-RB021162-0-0020	11/12/1998	2	2.5	0.61700	U	EPA_COE	Riverbank
Reach 4	H2-RB021163-0-0000	11/12/1998	0	.5	1.36000		EPA_COE	Riverbank
Reach 4	H2-RB021163-1-0000	11/12/1998	0	.5	1.10000		EPA_COE	Riverbank
Reach 4	H2-RB021164-0-0000	11/10/1998	0	.5	22.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB021165-0-0000	11/10/1998	0	.5	4.64000		EPA_COE	Riverbank
Reach 4	H2-RB021165-0-0010	11/10/1998	1	1.5	3.84000		EPA_COE	Riverbank
Reach 4	H2-RB021181-0-0000	11/12/1998	0	.5	0.62600	U	EPA_COE	Riverbank
Reach 4	H2-RB021181-0-0010	11/12/1998	1	1.5	0.61400	U	EPA_COE	Riverbank
Reach 4	H2-RB021181-0-0020	11/12/1998	2	2.5	0.60700	U	EPA_COE	Riverbank
Reach 4	H2-RB021182-0-0000	11/12/1998	0	.5	1.58000		EPA_COE	Riverbank
Reach 4	H2-RB021182-0-0010	11/12/1998	1	1.5	0.69900	U	EPA_COE	Riverbank
Reach 4	H2-RB021182-0-0030	6/29/2000	3	3.5	0.50400	UJ	EPA_COE	Riverbank
Reach 4	H2-RB021182-0-0040	6/29/2000	4	4.5	0.44800	J	EPA_COE	Riverbank
Reach 4	H2-RB021182-0-0050	6/29/2000	5	5.5	0.81400		EPA_COE	Riverbank
Reach 4	H2-RB021182-1-0040	6/29/2000	4	4.5	0.36800	J	EPA_COE	Riverbank
Reach 4	H2-RB021183-0-0000	11/12/1998	0	.5	0.84000	U	EPA_COE	Riverbank
Reach 4	H2-RB021183-0-0010	11/12/1998	1	1.5	0.45000	J	EPA_COE	Riverbank
Reach 4	H2-RB021185-0-0000	11/9/1998	0	.5	17.80000		EPA_COE	Riverbank
Reach 4	H2-RB021185-0-0010	11/9/1998	1	1.5	4.90000		EPA_COE	Riverbank
Reach 4	H2-RB021185-0-0020	11/9/1998	2	2.5	0.84100	U	EPA_COE	Riverbank
Reach 4	H2-RB021185-0-0030	6/5/2000	3	3.5	1.34000		EPA_COE	Riverbank
Reach 4	H2-RB021185-0-0040	6/5/2000	4	4.5	1.99000		EPA_COE	Riverbank
Reach 4	H2-RB021186-0-0000	11/9/1998	0	.5	9.05000		EPA_COE	Riverbank
Reach 4	H2-RB021186-0-0010	11/9/1998	1	1.5	1.74000		EPA_COE	Riverbank
Reach 4	H2-RB021201-0-0000	11/12/1998	0	.5	1.08000		EPA_COE	Riverbank
Reach 4	H2-RB021201-0-0010	11/12/1998	1	1.5	0.76700	U	EPA_COE	Riverbank
Reach 4	H2-RB021201-0-0020	11/12/1998	2	2.5	0.75200	U	EPA_COE	Riverbank
Reach 4	H2-RB021201-1-0020	11/12/1998	2	2.5	0.76600	U	EPA_COE	Riverbank
Reach 4	H2-RB021202-0-0000	11/12/1998	0	.5	0.66800	U	EPA_COE	Riverbank
Reach 4	H2-RB021202-0-0010	11/12/1998	1	1.5	0.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB021202-0-0020	11/12/1998	2	2.5	0.75000	U	EPA_COE	Riverbank
Reach 4	H2-RB021202-0-0030	6/27/2000	3	3.5	0.50000	UJ	EPA_COE	Riverbank
Reach 4	H2-RB021203-0-0000	11/12/1998	0	.5	0.78900	U	EPA_COE	Riverbank
Reach 4	H2-RB021203-0-0010	11/12/1998	1	1.5	0.88500	U	EPA_COE	Riverbank
Reach 4	H2-RB021204-0-0000	11/9/1998	0	.5	5.32000		EPA_COE	Riverbank
Reach 4	H2-RB021206-0-0000	11/9/1998	0	.5	18.40000		EPA_COE	Riverbank
Reach 4	H2-RB021206-0-0010	11/9/1998	1	1.5	7.07000		EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021206-1-0000	11/9/1998	0	.5	27.30000		EPA_COE	Riverbank
Reach 4	H2-RB021221-0-0000	11/12/1998	0	.5	8.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB021222-0-0000	11/11/1998	0	.5	4.79000		EPA_COE	Riverbank
Reach 4	H2-RB021222-0-0010	11/11/1998	1	1.5	1.29000		EPA_COE	Riverbank
Reach 4	H2-RB021222-0-0020	11/11/1998	2	2.5	0.53700	J	EPA_COE	Riverbank
Reach 4	H2-RB021222-0-0030	6/13/2000	3	3.5	0.35200	J	EPA_COE	Riverbank
Reach 4	H2-RB021222-0-0040	6/13/2000	4	4.5	0.35900	J	EPA_COE	Riverbank
Reach 4	H2-RB021222-0-0050	6/13/2000	5	5.5	0.50000	U	EPA_COE	Riverbank
Reach 4	H2-RB021223-0-0000	11/11/1998	0	.5	0.97500		EPA_COE	Riverbank
Reach 4	H2-RB021223-0-0010	11/11/1998	1	1.5	0.70800	U	EPA_COE	Riverbank
Reach 4	H2-RB021223-0-0020	11/11/1998	2	2.5	0.58300	U	EPA_COE	Riverbank
Reach 4	H2-RB021224-0-0000	11/9/1998	0	.5	4.36000		EPA_COE	Riverbank
Reach 4	H2-RB021224-0-0010	11/9/1998	1	1.5	0.63800	U	EPA_COE	Riverbank
Reach 4	H2-RB021224-0-0020	11/9/1998	2	2.5	0.67300	U	EPA_COE	Riverbank
Reach 4	H2-RB021225-0-0000	11/9/1998	0	.5	32.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB021225-0-0010	11/9/1998	1	1.5	1.75000		EPA_COE	Riverbank
Reach 4	H2-RB021225-0-0020	11/9/1998	2	2.5	0.77600	U	EPA_COE	Riverbank
Reach 4	H2-RB021225-0-0030	6/5/2000	3	3.5	1.14000		EPA_COE	Riverbank
Reach 4	H2-RB021225-0-0040	6/5/2000	4	4.5	1.26000		EPA_COE	Riverbank
Reach 4	H2-RB021225-0-0050	6/5/2000	5	5.5	0.59900	J	EPA_COE	Riverbank
Reach 4	H2-RB021226-0-0000	11/9/1998	0	.5	4.22000		EPA_COE	Riverbank
Reach 4	H2-RB021226-0-0010	11/9/1998	1	1.5	7.80000		EPA_COE	Riverbank
Reach 4	H2-RB021242-0-0000	11/11/1998	0	.5	6.75000		EPA_COE	Riverbank
Reach 4	H2-RB021242-0-0010	11/11/1998	1	1.5	31.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021242-0-0030	6/12/2000	3	3.5	4.38000		EPA_COE	Riverbank
Reach 4	H2-RB021242-0-0040	6/12/2000	4	4.5	0.34900	J	EPA_COE	Riverbank
Reach 4	H2-RB021242-1-0010	11/11/1998	1	1.5	39.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB021243-0-0000	11/11/1998	0	.5	11.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB021243-0-0010	11/11/1998	1	1.5	7.14000		EPA_COE	Riverbank
Reach 4	H2-RB021243-0-0020	11/11/1998	2	2.5	0.65300	U	EPA_COE	Riverbank
Reach 4	H2-RB021244-0-0000	11/9/1998	0	.5	1.71000		EPA_COE	Riverbank
Reach 4	H2-RB021244-0-0010	11/6/1998	1	1.5	10.90000		EPA_COE	Riverbank
Reach 4	H2-RB021244-0-0020	11/6/1998	2	2.5	69.70000		EPA_COE	Riverbank
Reach 4	H2-RB021245-0-0000	11/6/1998	0	.5	7.13000		EPA_COE	Riverbank
Reach 4	H2-RB021245-0-0010	11/6/1998	1	1.5	8.41000		EPA_COE	Riverbank
Reach 4	H2-RB021245-0-0020	11/6/1998	2	2.5	0.47800	J	EPA_COE	Riverbank
Reach 4	H2-RB021245-0-0030	6/2/2000	3	3.5	4.78000	J	EPA_COE	Riverbank
Reach 4	H2-RB021245-0-0040	6/2/2000	4	4.5	0.25500	J	EPA_COE	Riverbank
Reach 4	H2-RB021245-0-0050	6/2/2000	5	5.5	1.65000		EPA_COE	Riverbank
Reach 4	H2-RB021246-0-0000	11/6/1998	0	.5	11.90000		EPA_COE	Riverbank
Reach 4	H2-RB021246-0-0010	11/6/1998	1	1.5	1.13000		EPA_COE	Riverbank
Reach 4	H2-RB021246-0-0020	11/6/1998	2	2.5	2.33000	J	EPA_COE	Riverbank
Reach 4	H2-RB021262-0-0000	11/11/1998	0	.5	2.38000		EPA_COE	Riverbank
Reach 4	H2-RB021262-0-0010	11/11/1998	1	1.5	0.59400	U	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021262-0-0020	11/11/1998	2	2.5	0.59000	U	EPA_COE	Riverbank
Reach 4	H2-RB021263-0-0000	11/11/1998	0	.5	0.76500	U	EPA_COE	Riverbank
Reach 4	H2-RB021263-0-0010	11/11/1998	1	1.5	0.09100	J	EPA_COE	Riverbank
Reach 4	H2-RB021264-0-0000	11/9/1998	0	.5	70.40000		EPA_COE	Riverbank
Reach 4	H2-RB021264-0-0010	11/9/1998	1	1.5	1.52000		EPA_COE	Riverbank
Reach 4	H2-RB021264-0-0020	11/9/1998	2	2.5	3.02000	J	EPA_COE	Riverbank
Reach 4	H2-RB021265-0-0000	11/9/1998	0	.5	110.00000		EPA_COE	Riverbank
Reach 4	H2-RB021265-0-0010	11/9/1998	1	1.5	6.06000		EPA_COE	Riverbank
Reach 4	H2-RB021265-0-0020	11/9/1998	2	2.5	11.00000		EPA_COE	Riverbank
Reach 4	H2-RB021265-0-0030	6/5/2000	3	3.5	1.89000		EPA_COE	Riverbank
Reach 4	H2-RB021265-0-0040	6/5/2000	4	4.5	3.20000		EPA_COE	Riverbank
Reach 4	H2-RB021265-1-0010	11/9/1998	1	1.5	3.60000		EPA_COE	Riverbank
Reach 4	H2-RB021265-1-0040	6/5/2000	4	4.5	3.11000	J	EPA_COE	Riverbank
Reach 4	H2-RB021281-0-0000	11/11/1998	0	.5	10.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021281-0-0010	11/11/1998	1	1.5	8.49000	J	EPA_COE	Riverbank
Reach 4	H2-RB021281-1-0010	11/11/1998	1	1.5	6.97000	J	EPA_COE	Riverbank
Reach 4	H2-RB021282-0-0000	11/11/1998	0	.5	4.90000		EPA_COE	Riverbank
Reach 4	H2-RB021282-0-0010	11/11/1998	1	1.5	0.68900		EPA_COE	Riverbank
Reach 4	H2-RB021283-0-0000	11/11/1998	0	.5	0.91300		EPA_COE	Riverbank
Reach 4	H2-RB021284-0-0000	11/6/1998	0	.5	2.30000		EPA_COE	Riverbank
Reach 4	H2-RB021284-0-0010	11/6/1998	1	1.5	78.40000		EPA_COE	Riverbank
Reach 4	H2-RB021285-0-0000	11/6/1998	0	.5	11.10000		EPA_COE	Riverbank
Reach 4	H2-RB021285-0-0010	11/6/1998	1	1.5	0.90000	U	EPA_COE	Riverbank
Reach 4	H2-RB021285-0-0020	11/6/1998	2	2.5	0.94600		EPA_COE	Riverbank
Reach 4	H2-RB021286-0-0000	11/6/1998	0	.5	0.67700	U	EPA_COE	Riverbank
Reach 4	H2-RB021286-0-0010	11/6/1998	1	1.5	0.65400	U	EPA_COE	Riverbank
Reach 4	H2-RB021286-0-0020	11/6/1998	2	2.5	0.55300	U	EPA_COE	Riverbank
Reach 4	H2-RB021286-1-0020	11/6/1998	2	2.5	0.54600	U	EPA_COE	Riverbank
Reach 4	H2-RB021301-0-0000	11/10/1998	0	.5	4.83000		EPA_COE	Riverbank
Reach 4	H2-RB021301-0-0010	11/10/1998	1	1.5	10.80000		EPA_COE	Riverbank
Reach 4	H2-RB021302-0-0000	11/10/1998	0	.5	12.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021302-0-0010	11/10/1998	1	1.5	20.00000		EPA_COE	Riverbank
Reach 4	H2-RB021303-0-0000	11/10/1998	0	.5	4.88000	J	EPA_COE	Riverbank
Reach 4	H2-RB021304-0-0000	11/6/1998	0	.5	0.16000	J	EPA_COE	Riverbank
Reach 4	H2-RB021304-0-0010	11/6/1998	1	1.5	0.61800	U	EPA_COE	Riverbank
Reach 4	H2-RB021305-0-0000	11/6/1998	0	.5	155.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021305-0-0010	11/6/1998	1	1.5	164.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021305-0-0020	11/6/1998	2	2.5	335.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021324-0-0000	11/4/1998	0	.5	5.25000		EPA_COE	Riverbank
Reach 4	H2-RB021324-0-0010	11/4/1998	1	1.5	0.98600	U	EPA_COE	Riverbank
Reach 4	H2-RB021324-0-0020	11/4/1998	2	2.5	0.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB021325-0-0000	11/4/1998	0	.5	3.15000		EPA_COE	Riverbank
Reach 4	H2-RB021325-0-0010	11/4/1998	1	1.5	0.49600	J	EPA_COE	Riverbank
Reach 4	H2-RB021325-0-0020	11/4/1998	2	2.5	0.55200	U	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021344-0-0000	11/4/1998	0	.5	80.40000		EPA_COE	Riverbank
Reach 4	H2-RB021344-0-0010	11/4/1998	1	1.5	45.30000		EPA_COE	Riverbank
Reach 4	H2-RB021345-0-0000	11/4/1998	0	.5	18.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021345-0-0010	11/4/1998	1	1.5	4.77000		EPA_COE	Riverbank
Reach 4	H2-RB021345-0-0020	11/4/1998	2	2.5	3.57000		EPA_COE	Riverbank
Reach 4	H2-RB021364-0-0000	11/4/1998	0	.5	16.50000		EPA_COE	Riverbank
Reach 4	H2-RB021364-0-0010	11/4/1998	1	1.5	0.63300	U	EPA_COE	Riverbank
Reach 4	H2-RB021364-0-0020	11/4/1998	2	2.5	0.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB021365-0-0000	11/4/1998	0	.5	18.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB021365-0-0010	11/4/1998	1	1.5	10.40000		EPA_COE	Riverbank
Reach 4	H2-RB021365-0-0020	11/4/1998	2	2.5	8.19000		EPA_COE	Riverbank
Reach 4	H2-RB021365-1-0010	11/4/1998	1	1.5	5.69000		EPA_COE	Riverbank
Reach 4	H2-RB021384-0-0000	11/4/1998	0	.5	10.50000		EPA_COE	Riverbank
Reach 4	H2-RB021384-0-0010	11/4/1998	1	1.5	0.38500	J	EPA_COE	Riverbank
Reach 4	H2-RB021384-0-0020	11/4/1998	2	2.5	0.65600	U	EPA_COE	Riverbank
Reach 4	H2-RB021385-0-0000	11/4/1998	0	.5	2.65000	J	EPA_COE	Riverbank
Reach 4	H2-RB021385-0-0010	11/4/1998	1	1.5	1.84000	J	EPA_COE	Riverbank
Reach 4	H2-RB021385-0-0020	11/4/1998	2	2.5	0.47500	J	EPA_COE	Riverbank
Reach 4	H2-RB021404-0-0000	11/3/1998	0	.5	23.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB021404-0-0010	11/3/1998	1	1.5	1.22000		EPA_COE	Riverbank
Reach 4	H2-RB021404-0-0020	11/3/1998	2	2.5	0.79700	U	EPA_COE	Riverbank
Reach 4	H2-RB021404-1-0020	11/3/1998	2	2.5	0.58100	J	EPA_COE	Riverbank
Reach 4	H2-RB021405-0-0000	11/3/1998	0	.5	14.00000		EPA_COE	Riverbank
Reach 4	H2-RB021405-0-0010	11/3/1998	1	1.5	10.50000		EPA_COE	Riverbank
Reach 4	H2-RB021421-0-0000	11/5/1998	0	.5	0.53500	U	EPA_COE	Riverbank
Reach 4	H2-RB021421-0-0010	11/5/1998	1	1.5	0.52300	U	EPA_COE	Riverbank
Reach 4	H2-RB021421-0-0020	11/5/1998	2	2.5	0.52400	U	EPA_COE	Riverbank
Reach 4	H2-RB021422-0-0000	11/5/1998	0	.5	23.50000		EPA_COE	Riverbank
Reach 4	H2-RB021422-1-0000	11/5/1998	0	.5	22.90000		EPA_COE	Riverbank
Reach 4	H2-RB021424-0-0000	11/3/1998	0	.5	30.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021424-0-0010	11/3/1998	1	1.5	105.00000		EPA_COE	Riverbank
Reach 4	H2-RB021425-0-0000	11/3/1998	0	.5	17.10000		EPA_COE	Riverbank
Reach 4	H2-RB021425-0-0010	11/3/1998	1	1.5	64.80000		EPA_COE	Riverbank
Reach 4	H2-RB021425-0-0020	11/3/1998	2	2.5	76.40000		EPA_COE	Riverbank
Reach 4	H2-RB021425-0-0030	6/1/2000	3	3.5	149.00000		EPA_COE	Riverbank
Reach 4	H2-RB021425-0-0040	6/1/2000	4	4.5	234.00000		EPA_COE	Riverbank
Reach 4	H2-RB021425-1-0030	6/1/2000	3	3.5	164.00000		EPA_COE	Riverbank
Reach 4	H2-RB021441-0-0000	11/5/1998	0	.5	33.90000		EPA_COE	Riverbank
Reach 4	H2-RB021442-0-0000	11/5/1998	0	.5	28.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021444-0-0000	11/3/1998	0	.5	20.50000		EPA_COE	Riverbank
Reach 4	H2-RB021444-0-0010	11/3/1998	1	1.5	16.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021444-0-0020	11/3/1998	2	2.5	13.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021445-0-0000	11/3/1998	0	.5	9.02000		EPA_COE	Riverbank
Reach 4	H2-RB021445-0-0010	11/3/1998	1	1.5	66.40000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021445-0-0020	11/3/1998	2	2.5	106.00000		EPA_COE	Riverbank
Reach 4	H2-RB021445-0-0030	6/1/2000	3	3.5	52.10000		EPA_COE	Riverbank
Reach 4	H2-RB021446-0-0000	11/3/1998	0	.5	1.08000	U	EPA_COE	Riverbank
Reach 4	H2-RB021446-0-0010	11/3/1998	1	1.5	0.60200	U	EPA_COE	Riverbank
Reach 4	H2-RB021446-0-0020	11/3/1998	2	2.5	0.62200	U	EPA_COE	Riverbank
Reach 4	H2-RB021446-1-0020	11/3/1998	2	2.5	0.61600	U	EPA_COE	Riverbank
Reach 4	H2-RB021461-0-0000	11/5/1998	0	.5	2.24000		EPA_COE	Riverbank
Reach 4	H2-RB021461-0-0010	11/5/1998	1	1.5	26.10000		EPA_COE	Riverbank
Reach 4	H2-RB021461-0-0020	11/5/1998	2	2.5	11.20000		EPA_COE	Riverbank
Reach 4	H2-RB021461-1-0000	11/5/1998	0	.5	2.06000		EPA_COE	Riverbank
Reach 4	H2-RB021462-0-0000	11/5/1998	0	.5	6.20000		EPA_COE	Riverbank
Reach 4	H2-RB021462-0-0010	11/5/1998	1	1.5	24.30000		EPA_COE	Riverbank
Reach 4	H2-RB021462-0-0020	11/5/1998	2	2.5	20.00000		EPA_COE	Riverbank
Reach 4	H2-RB021462-0-0030	6/6/2000	3	3.5	70.20000		EPA_COE	Riverbank
Reach 4	H2-RB021463-0-0000	11/5/1998	0	.5	43.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021463-0-0010	11/5/1998	1	1.5	12.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021464-0-0000	11/3/1998	0	.5	20.10000		EPA_COE	Riverbank
Reach 4	H2-RB021464-0-0010	11/3/1998	1	1.5	13.50000		EPA_COE	Riverbank
Reach 4	H2-RB021464-0-0020	11/3/1998	2	2.5	16.60000		EPA_COE	Riverbank
Reach 4	H2-RB021465-0-0000	11/3/1998	0	.5	0.77300		EPA_COE	Riverbank
Reach 4	H2-RB021465-0-0010	11/3/1998	1	1.5	0.58200	U	EPA_COE	Riverbank
Reach 4	H2-RB021465-0-0020	11/3/1998	2	2.5	0.56600	U	EPA_COE	Riverbank
Reach 4	H2-RB021481-0-0000	11/5/1998	0	.5	6.18000		EPA_COE	Riverbank
Reach 4	H2-RB021481-0-0010	11/5/1998	1	1.5	25.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB021481-0-0020	11/5/1998	2	2.5	65.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021482-0-0000	11/5/1998	0	.5	5.40000		EPA_COE	Riverbank
Reach 4	H2-RB021482-0-0010	11/5/1998	1	1.5	170.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021482-0-0020	11/5/1998	2	2.5	9.13000		EPA_COE	Riverbank
Reach 4	H2-RB021482-0-0030	7/14/2000	3	3.5	36.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB021482-0-0040	7/14/2000	4	4.5	20.20000		EPA_COE	Riverbank
Reach 4	H2-RB021482-0-0050	7/14/2000	5	5.5	8.55000	J	EPA_COE	Riverbank
Reach 4	H2-RB021483-0-0000	11/5/1998	0	.5	11.40000		EPA_COE	Riverbank
Reach 4	H2-RB021483-0-0010	11/5/1998	1	1.5	9.48000	J	EPA_COE	Riverbank
Reach 4	H2-RB021484-0-0000	11/3/1998	0	.5	82.90000		EPA_COE	Riverbank
Reach 4	H2-RB021484-0-0010	11/3/1998	1	1.5	52.50000		EPA_COE	Riverbank
Reach 4	H2-RB021484-0-0020	11/3/1998	2	2.5	32.80000		EPA_COE	Riverbank
Reach 4	H2-RB021485-0-0000	11/3/1998	0	.5	28.00000		EPA_COE	Riverbank
Reach 4	H2-RB021485-0-0010	11/3/1998	1	1.5	37.70000		EPA_COE	Riverbank
Reach 4	H2-RB021485-0-0020	11/3/1998	2	2.5	15.90000		EPA_COE	Riverbank
Reach 4	H2-RB021485-0-0030	5/31/2000	3	3.5	6.93000	J	EPA_COE	Riverbank
Reach 4	H2-RB021485-0-0040	5/31/2000	4	4.5	27.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021505-0-0010	11/2/1998	1	1.5	62.00000		EPA_COE	Riverbank
Reach 4	H2-RB021505-1-0010	11/2/1998	1	1.5	60.00000		EPA_COE	Riverbank
Reach 4	H2-RB021523-0-0000	11/2/1998	0	.5	24.00000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021524-0-0000	11/2/1998	0	.5	58.00000		EPA_COE	Riverbank
Reach 4	H2-RB021546-0-0000	11/2/1998	0	.5	32.00000		EPA_COE	Riverbank
Reach 4	H2-RB021565-0-0020	11/2/1998	2	2.5	18.00000		EPA_COE	Riverbank
Reach 4	H2-RB021583-0-0000	11/2/1998	0	.5	1.50000		EPA_COE	Riverbank
Reach 4	H2-RB021584-0-0000	11/2/1998	0	.5	9.80000		EPA_COE	Riverbank
Reach 4	H2-RB021602-0-0010	11/2/1998	1	1.5	22.00000		EPA_COE	Riverbank
Reach 4	H2-RB021605-0-0010	11/2/1998	1	1.5	31.00000		EPA_COE	Riverbank
Reach 4	H2-RB021626-0-0000	11/2/1998	0	.5	20.00000		EPA_COE	Riverbank
Reach 4	H2-RB021644-0-0010	11/2/1998	1	1.5	330.00000		EPA_COE	Riverbank
Reach 4	H2-RB021663-0-0020	11/2/1998	2	2.5	0.28000		EPA_COE	Riverbank
Reach 4	H2-RB021665-0-0020	11/2/1998	2	2.5	160.00000		EPA_COE	Riverbank
Reach 4	H2-RB021686-0-0000	10/30/1998	0	.5	6.30000		EPA_COE	Riverbank
Reach 4	H2-RB021705-0-0010	10/30/1998	1	1.5	0.79000	J	EPA_COE	Riverbank
Reach 4	H2-RB021723-0-0000	10/30/1998	0	.5	133.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021724-0-0010	10/30/1998	1	1.5	0.53300	J	EPA_COE	Riverbank
Reach 4	H2-RB021745-0-0000	10/29/1998	0	.5	31.10000		EPA_COE	Riverbank
Reach 4	H2-RB021762-0-0000	10/29/1998	0	.5	12.80000		EPA_COE	Riverbank
Reach 4	H2-RB021762-1-0000	10/29/1998	0	.5	9.70000		EPA_COE	Riverbank
Reach 4	H2-RB021766-0-0020	10/29/1998	2	2.5	150.00000		EPA_COE	Riverbank
Reach 4	H2-RB021781-0-0020	10/29/1998	2	2.5	93.00000		EPA_COE	Riverbank
Reach 4	H2-RB021785-0-0010	10/29/1998	1	1.5	4.00000		EPA_COE	Riverbank
Reach 4	H2-RB021802-0-0010	10/29/1998	1	1.5	2.37000	J	EPA_COE	Riverbank
Reach 4	H2-RB021823-0-0000	10/29/1998	0	.5	20.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021841-0-0000	10/26/1998	0	.5	13.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021841-0-0010	10/26/1998	1	1.5	5.16000	J	EPA_COE	Riverbank
Reach 4	H2-RB021841-0-0020	10/26/1998	2	2.5	3.48000	J	EPA_COE	Riverbank
Reach 4	H2-RB021842-0-0000	10/26/1998	0	.5	5.21000	J	EPA_COE	Riverbank
Reach 4	H2-RB021842-0-0010	10/26/1998	1	1.5	1.99000	J	EPA_COE	Riverbank
Reach 4	H2-RB021842-0-0020	10/26/1998	2	2.5	4.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021842-0-0030	5/30/2000	3	3.5	1.77000	J	EPA_COE	Riverbank
Reach 4	H2-RB021842-0-0040	5/30/2000	4	4.5	4.48000	J	EPA_COE	Riverbank
Reach 4	H2-RB021842-0-0050	5/30/2000	5	5.5	7.58000	J	EPA_COE	Riverbank
Reach 4	H2-RB021843-0-0000	10/26/1998	0	.5	1.11000	J	EPA_COE	Riverbank
Reach 4	H2-RB021843-0-0010	10/26/1998	1	1.5	2.41000	J	EPA_COE	Riverbank
Reach 4	H2-RB021843-0-0020	10/26/1998	2	2.5	0.71900	J	EPA_COE	Riverbank
Reach 4	H2-RB021844-0-0000	10/29/1998	0	.5	2.72000		EPA_COE	Riverbank
Reach 4	H2-RB021861-0-0000	10/26/1998	0	.5	20.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB021861-0-0010	10/26/1998	1	1.5	58.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021861-0-0020	10/26/1998	2	2.5	77.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021861-1-0000	10/26/1998	0	.5	14.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021862-0-0000	10/26/1998	0	.5	13.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB021862-0-0010	10/26/1998	1	1.5	43.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB021862-0-0020	10/26/1998	2	2.5	111.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021862-0-0030	5/30/2000	3	3.5	5.50000	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021862-0-0040	5/30/2000	4	4.5	12.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021863-0-0000	10/26/1998	0	.5	6.71000	J	EPA_COE	Riverbank
Reach 4	H2-RB021863-0-0010	10/26/1998	1	1.5	7.45000	J	EPA_COE	Riverbank
Reach 4	H2-RB021863-0-0020	10/26/1998	2	2.5	24.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB021881-0-0000	10/26/1998	0	.5	34.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021881-0-0010	10/26/1998	1	1.5	4.48000	J	EPA_COE	Riverbank
Reach 4	H2-RB021881-0-0020	10/26/1998	2	2.5	0.58800	J	EPA_COE	Riverbank
Reach 4	H2-RB021882-0-0000	10/26/1998	0	.5	63.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021882-0-0010	10/26/1998	1	1.5	437.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021882-0-0020	10/26/1998	2	2.5	94.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021882-0-0030	5/30/2000	3	3.5	0.67900	J	EPA_COE	Riverbank
Reach 4	H2-RB021882-0-0040	5/30/2000	4	4.5	1.31000	J	EPA_COE	Riverbank
Reach 4	H2-RB021882-0-0050	5/30/2000	5	5.5	1.07000	J	EPA_COE	Riverbank
Reach 4	H2-RB021883-0-0000	10/26/1998	0	.5	0.60300	U	EPA_COE	Riverbank
Reach 4	H2-RB021883-0-0010	10/26/1998	1	1.5	4.63000	J	EPA_COE	Riverbank
Reach 4	H2-RB021883-0-0020	10/26/1998	2	2.5	0.93100	J	EPA_COE	Riverbank
Reach 4	H2-RB021884-0-0000	10/29/1998	0	.5	4.60000		EPA_COE	Riverbank
Reach 4	H2-RB021901-0-0000	10/26/1998	0	.5	20.30000	J	EPA_COE	Riverbank
Reach 4	H2-RB021901-0-0010	10/26/1998	1	1.5	194.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021901-0-0020	10/26/1998	2	2.5	153.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021902-0-0000	10/26/1998	0	.5	8.54000	J	EPA_COE	Riverbank
Reach 4	H2-RB021902-0-0010	10/26/1998	1	1.5	188.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021902-0-0020	10/26/1998	2	2.5	115.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021902-0-0030	5/30/2000	3	3.5	10.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021902-0-0040	5/30/2000	4	4.5	19.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB021902-0-0050	5/30/2000	5	5.5	24.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021903-0-0000	10/26/1998	0	.5	1.79000	J	EPA_COE	Riverbank
Reach 4	H2-RB021903-0-0010	10/26/1998	1	1.5	18.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021903-0-0020	10/26/1998	2	2.5	26.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021903-1-0020	10/26/1998	2	2.5	18.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB021921-0-0000	10/26/1998	0	.5	38.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB021921-0-0010	10/26/1998	1	1.5	138.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021921-0-0020	10/26/1998	2	2.5	7.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021922-0-0000	10/26/1998	0	.5	81.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB021922-0-0010	10/26/1998	1	1.5	74.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB021922-0-0020	10/26/1998	2	2.5	242.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021922-0-0030	5/26/2000	3	3.5	13.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021922-0-0040	5/26/2000	4	4.5	13.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021922-0-0050	5/26/2000	5	5.5	9.53000	J	EPA_COE	Riverbank
Reach 4	H2-RB021923-0-0000	10/26/1998	0	.5	4.75000	J	EPA_COE	Riverbank
Reach 4	H2-RB021923-0-0010	10/26/1998	1	1.5	3.74000	J	EPA_COE	Riverbank
Reach 4	H2-RB021923-0-0020	10/26/1998	2	2.5	7.63000	J	EPA_COE	Riverbank
Reach 4	H2-RB021924-0-0000	6/21/2000	0	.5	5.76000		EPA_COE	Riverbank
Reach 4	H2-RB021924-0-0010	6/21/2000	1	1.5	8.26000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021924-0-0020	6/21/2000	2	2.5	7.73000		EPA_COE	Riverbank
Reach 4	H2-RB021925-0-0000	6/15/2000	0	.5	19.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021925-0-0010	6/15/2000	1	1.5	409.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021925-0-0020	6/15/2000	2	2.5	29.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021925-0-0030	6/15/2000	3	3.5	20.90000		EPA_COE	Riverbank
Reach 4	H2-RB021925-0-0040	6/15/2000	4	4.5	4.70000		EPA_COE	Riverbank
Reach 4	H2-RB021925-0-0050	6/15/2000	5	5.5	5.72000	J	EPA_COE	Riverbank
Reach 4	H2-RB021925-1-0010	6/15/2000	1	1.5	362.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021941-0-0000	10/26/1998	0	.5	64.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB021941-0-0010	10/26/1998	1	1.5	65.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021941-0-0020	10/26/1998	2	2.5	3.01000	J	EPA_COE	Riverbank
Reach 4	H2-RB021941-1-0010	10/26/1998	1	1.5	46.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB021942-0-0000	10/26/1998	0	.5	9.92000	J	EPA_COE	Riverbank
Reach 4	H2-RB021942-0-0010	10/26/1998	1	1.5	109.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB021942-0-0020	10/26/1998	2	2.5	0.60400	U	EPA_COE	Riverbank
Reach 4	H2-RB021942-0-0030	5/26/2000	3	3.5	2.82000	J	EPA_COE	Riverbank
Reach 4	H2-RB021942-0-0040	5/26/2000	4	4.5	5.17000	J	EPA_COE	Riverbank
Reach 4	H2-RB021942-0-0050	5/26/2000	5	5.5	0.85100	J	EPA_COE	Riverbank
Reach 4	H2-RB021943-0-0000	10/29/1998	0	.5	3.91000		EPA_COE	Riverbank
Reach 4	H2-RB021943-0-0010	10/29/1998	1	1.5	0.84000		EPA_COE	Riverbank
Reach 4	H2-RB021943-0-0020	10/29/1998	2	2.5	0.75600	U	EPA_COE	Riverbank
Reach 4	H2-RB021944-0-0000	6/21/2000	0	.5	6.82000		EPA_COE	Riverbank
Reach 4	H2-RB021944-0-0010	6/21/2000	1	1.5	18.80000		EPA_COE	Riverbank
Reach 4	H2-RB021944-0-0020	6/21/2000	2	2.5	28.70000		EPA_COE	Riverbank
Reach 4	H2-RB021944-1-0020	6/21/2000	2	2.5	45.00000		EPA_COE	Riverbank
Reach 4	H2-RB021945-0-0000	6/15/2000	0	.5	15.40000		EPA_COE	Riverbank
Reach 4	H2-RB021945-0-0010	6/15/2000	1	1.5	111.00000		EPA_COE	Riverbank
Reach 4	H2-RB021945-0-0020	6/15/2000	2	2.5	10.60000		EPA_COE	Riverbank
Reach 4	H2-RB021945-0-0030	6/15/2000	3	3.5	6.43000		EPA_COE	Riverbank
Reach 4	H2-RB021945-0-0040	6/15/2000	4	4.5	20.00000		EPA_COE	Riverbank
Reach 4	H2-RB021945-0-0050	6/15/2000	5	5.5	28.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB021946-0-0000	6/15/2000	0	.5	10.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021946-0-0010	6/15/2000	1	1.5	14.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB021946-0-0020	6/15/2000	2	2.5	18.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB021961-0-0000	10/23/1998	0	.5	47.10000		EPA_COE	Riverbank
Reach 4	H2-RB021961-0-0010	10/23/1998	1	1.5	54.40000		EPA_COE	Riverbank
Reach 4	H2-RB021961-0-0020	10/23/1998	2	2.5	44.40000		EPA_COE	Riverbank
Reach 4	H2-RB021962-0-0000	10/23/1998	0	.5	3.64000		EPA_COE	Riverbank
Reach 4	H2-RB021962-0-0010	10/23/1998	1	1.5	2.11000		EPA_COE	Riverbank
Reach 4	H2-RB021962-0-0020	10/23/1998	2	2.5	0.67300	J	EPA_COE	Riverbank
Reach 4	H2-RB021962-0-0030	5/26/2000	3	3.5	47.80000	J	EPA_COE	Riverbank
Reach 4	H2-RB021962-0-0040	5/26/2000	4	4.5	24.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021962-0-0050	5/26/2000	5	5.5	33.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB021963-0-0000	10/23/1998	0	.5	3.87000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB021963-0-0010	10/23/1998	1	1.5	3.74000		EPA_COE	Riverbank
Reach 4	H2-RB021963-0-0020	10/23/1998	2	2.5	8.39000		EPA_COE	Riverbank
Reach 4	H2-RB021965-0-0010	10/29/1998	1	1.5	95.00000		EPA_COE	Riverbank
Reach 4	H2-RB021965-0-0030	5/31/2000	3	3.5	81.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB021965-0-0040	5/31/2000	4	4.5	5.60000		EPA_COE	Riverbank
Reach 4	H2-RB021965-0-0050	5/31/2000	5	5.5	1.23000	J	EPA_COE	Riverbank
Reach 4	H2-RB021966-0-0000	10/28/1998	0	.5	62.70000		EPA_COE	Riverbank
Reach 4	H2-RB021966-0-0010	10/28/1998	1	1.5	87.80000		EPA_COE	Riverbank
Reach 4	H2-RB021966-0-0020	10/28/1998	2	2.5	52.10000		EPA_COE	Riverbank
Reach 4	H2-RB021981-0-0000	10/22/1998	0	.5	46.40000		EPA_COE	Riverbank
Reach 4	H2-RB021981-0-0010	10/22/1998	1	1.5	87.80000		EPA_COE	Riverbank
Reach 4	H2-RB021981-0-0020	10/22/1998	2	2.5	459.00000		EPA_COE	Riverbank
Reach 4	H2-RB021982-0-0000	10/22/1998	0	.5	6.09000		EPA_COE	Riverbank
Reach 4	H2-RB021982-0-0010	10/22/1998	1	1.5	51.10000		EPA_COE	Riverbank
Reach 4	H2-RB021982-0-0020	10/22/1998	2	2.5	262.00000		EPA_COE	Riverbank
Reach 4	H2-RB021982-0-0030	5/26/2000	3	3.5	6.02000	J	EPA_COE	Riverbank
Reach 4	H2-RB021982-0-0040	5/26/2000	4	4.5	2.55000		EPA_COE	Riverbank
Reach 4	H2-RB021982-1-0040	5/26/2000	4	4.5	2.59000		EPA_COE	Riverbank
Reach 4	H2-RB021983-0-0000	10/22/1998	0	.5	5.13000		EPA_COE	Riverbank
Reach 4	H2-RB021983-0-0010	10/22/1998	1	1.5	50.70000		EPA_COE	Riverbank
Reach 4	H2-RB021983-0-0020	10/22/1998	2	2.5	20.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB021985-0-0000	10/28/1998	0	.5	4.71000		EPA_COE	Riverbank
Reach 4	H2-RB021986-0-0000	10/28/1998	0	.5	20.00000		EPA_COE	Riverbank
Reach 4	H2-RB022003-0-0000	10/23/1998	0	.5	0.62700	U	EPA_COE	Riverbank
Reach 4	H2-RB022003-0-0010	10/23/1998	1	1.5	0.63400	U	EPA_COE	Riverbank
Reach 4	H2-RB022003-0-0020	10/23/1998	2	2.5	0.64100	U	EPA_COE	Riverbank
Reach 4	H2-RB022004-0-0000	10/28/1998	0	.5	21.90000		EPA_COE	Riverbank
Reach 4	H2-RB022004-0-0010	10/28/1998	1	1.5	5.72000		EPA_COE	Riverbank
Reach 4	H2-RB022004-0-0020	10/28/1998	2	2.5	7.62000		EPA_COE	Riverbank
Reach 4	H2-RB022005-0-0000	10/28/1998	0	.5	1.61000		EPA_COE	Riverbank
Reach 4	H2-RB022005-0-0010	10/28/1998	1	1.5	1.10000		EPA_COE	Riverbank
Reach 4	H2-RB022005-0-0020	10/28/1998	2	2.5	1.21000		EPA_COE	Riverbank
Reach 4	H2-RB022005-0-0030	5/31/2000	3	3.5	45.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB022005-0-0040	5/31/2000	4	4.5	30.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB022005-0-0050	5/31/2000	5	5.5	30.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB022006-0-0000	10/28/1998	0	.5	6.36000		EPA_COE	Riverbank
Reach 4	H2-RB022006-0-0010	10/28/1998	1	1.5	8.58000		EPA_COE	Riverbank
Reach 4	H2-RB022006-0-0020	10/28/1998	2	2.5	11.50000		EPA_COE	Riverbank
Reach 4	H2-RB022023-0-0000	10/23/1998	0	.5	2.14000		EPA_COE	Riverbank
Reach 4	H2-RB022023-0-0010	10/23/1998	1	1.5	0.59500	U	EPA_COE	Riverbank
Reach 4	H2-RB022023-0-0020	10/23/1998	2	2.5	0.56300	U	EPA_COE	Riverbank
Reach 4	H2-RB022024-0-0000	10/28/1998	0	.5	2.89000	J	EPA_COE	Riverbank
Reach 4	H2-RB022024-0-0010	10/28/1998	1	1.5	5.33000	J	EPA_COE	Riverbank
Reach 4	H2-RB022024-0-0020	10/28/1998	2	2.5	9.23000	J	EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB022024-1-0000	10/28/1998	0	.5	5.66000	J	EPA_COE	Riverbank
Reach 4	H2-RB022025-0-0000	10/28/1998	0	.5	1.91000		EPA_COE	Riverbank
Reach 4	H2-RB022025-0-0010	10/28/1998	1	1.5	12.60000	J	EPA_COE	Riverbank
Reach 4	H2-RB022025-0-0020	10/28/1998	2	2.5	19.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB022025-0-0030	5/31/2000	3	3.5	35.10000		EPA_COE	Riverbank
Reach 4	H2-RB022025-0-0040	5/31/2000	4	4.5	21.90000		EPA_COE	Riverbank
Reach 4	H2-RB022025-0-0050	5/31/2000	5	5.5	4.85000		EPA_COE	Riverbank
Reach 4	H2-RB022025-1-0050	5/31/2000	5	5.5	4.66000		EPA_COE	Riverbank
Reach 4	H2-RB022026-0-0000	10/28/1998	0	.5	8.70000		EPA_COE	Riverbank
Reach 4	H2-RB022026-0-0010	10/28/1998	1	1.5	30.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB022026-0-0020	10/28/1998	2	2.5	18.90000	J	EPA_COE	Riverbank
Reach 4	H2-RB022041-0-0000	10/22/1998	0	.5	117.00000		EPA_COE	Riverbank
Reach 4	H2-RB022041-0-0010	10/22/1998	1	1.5	8.15000		EPA_COE	Riverbank
Reach 4	H2-RB022041-0-0020	10/22/1998	2	2.5	21.20000		EPA_COE	Riverbank
Reach 4	H2-RB022042-0-0000	10/23/1998	0	.5	61.30000		EPA_COE	Riverbank
Reach 4	H2-RB022042-0-0010	10/23/1998	1	1.5	566.00000		EPA_COE	Riverbank
Reach 4	H2-RB022042-0-0020	10/23/1998	2	2.5	353.00000		EPA_COE	Riverbank
Reach 4	H2-RB022042-0-0030	7/11/2000	3	3.5	0.50100	U	EPA_COE	Riverbank
Reach 4	H2-RB022042-0-0040	7/11/2000	4	4.5	0.33200	J	EPA_COE	Riverbank
Reach 4	H2-RB022042-0-0050	7/11/2000	5	5.5	0.28500	J	EPA_COE	Riverbank
Reach 4	H2-RB022043-0-0000	10/23/1998	0	.5	44.20000		EPA_COE	Riverbank
Reach 4	H2-RB022043-0-0010	10/23/1998	1	1.5	0.46800	J	EPA_COE	Riverbank
Reach 4	H2-RB022043-0-0020	10/23/1998	2	2.5	0.62000	U	EPA_COE	Riverbank
Reach 4	H2-RB022043-1-0000	10/23/1998	0	.5	51.50000		EPA_COE	Riverbank
Reach 4	H2-RB022044-0-0000	10/28/1998	0	.5	1.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB022044-0-0010	10/28/1998	1	1.5	1.33000		EPA_COE	Riverbank
Reach 4	H2-RB022044-0-0020	10/28/1998	2	2.5	1.81000	J	EPA_COE	Riverbank
Reach 4	H2-RB022045-0-0000	10/28/1998	0	.5	2.39000		EPA_COE	Riverbank
Reach 4	H2-RB022045-0-0010	10/28/1998	1	1.5	4.85000		EPA_COE	Riverbank
Reach 4	H2-RB022045-0-0020	10/28/1998	2	2.5	2.96000		EPA_COE	Riverbank
Reach 4	H2-RB022045-0-0030	5/30/2000	3	3.5	6.03000	J	EPA_COE	Riverbank
Reach 4	H2-RB022045-0-0040	5/30/2000	4	4.5	0.69600		EPA_COE	Riverbank
Reach 4	H2-RB022045-0-0050	5/30/2000	5	5.5	0.43100	J	EPA_COE	Riverbank
Reach 4	H2-RB022046-0-0000	10/28/1998	0	.5	60.90000		EPA_COE	Riverbank
Reach 4	H2-RB022046-0-0010	10/28/1998	1	1.5	94.80000		EPA_COE	Riverbank
Reach 4	H2-RB022046-0-0020	10/28/1998	2	2.5	87.00000		EPA_COE	Riverbank
Reach 4	H2-RB022061-0-0000	10/21/1998	0	.5	26.30000		EPA_COE	Riverbank
Reach 4	H2-RB022061-0-0010	10/21/1998	1	1.5	21.30000		EPA_COE	Riverbank
Reach 4	H2-RB022061-0-0020	10/21/1998	2	2.5	1.13000		EPA_COE	Riverbank
Reach 4	H2-RB022062-0-0000	10/22/1998	0	.5	15.00000		EPA_COE	Riverbank
Reach 4	H2-RB022062-0-0010	10/22/1998	1	1.5	112.00000		EPA_COE	Riverbank
Reach 4	H2-RB022062-0-0020	10/22/1998	2	2.5	4.85000		EPA_COE	Riverbank
Reach 4	H2-RB022062-0-0030	5/25/2000	3	3.5	0.73700	J	EPA_COE	Riverbank
Reach 4	H2-RB022062-0-0040	5/25/2000	4	4.5	0.55300	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB022062-0-0050	5/25/2000	5	5.5	0.50000	UJ	EPA_COE	Riverbank
Reach 4	H2-RB022063-0-0000	10/22/1998	0	.5	11.90000		EPA_COE	Riverbank
Reach 4	H2-RB022063-0-0010	10/22/1998	1	1.5	2.62000	J	EPA_COE	Riverbank
Reach 4	H2-RB022063-0-0020	10/22/1998	2	2.5	0.68900	U	EPA_COE	Riverbank
Reach 4	H2-RB022063-1-0020	10/22/1998	2	2.5	0.69200	U	EPA_COE	Riverbank
Reach 4	H2-RB022064-0-0000	10/27/1998	0	.5	6.27000		EPA_COE	Riverbank
Reach 4	H2-RB022064-0-0010	10/27/1998	1	1.5	12.10000		EPA_COE	Riverbank
Reach 4	H2-RB022064-0-0020	10/27/1998	2	2.5	8.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB022065-0-0000	10/27/1998	0	.5	7.69000		EPA_COE	Riverbank
Reach 4	H2-RB022065-0-0010	10/27/1998	1	1.5	10.50000		EPA_COE	Riverbank
Reach 4	H2-RB022065-0-0020	10/27/1998	2	2.5	26.20000	J	EPA_COE	Riverbank
Reach 4	H2-RB022065-0-0030	5/30/2000	3	3.5	128.00000		EPA_COE	Riverbank
Reach 4	H2-RB022065-0-0040	5/30/2000	4	4.5	77.10000		EPA_COE	Riverbank
Reach 4	H2-RB022065-0-0050	5/30/2000	5	5.5	24.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB022066-0-0000	10/27/1998	0	.5	67.10000		EPA_COE	Riverbank
Reach 4	H2-RB022066-0-0010	10/27/1998	1	1.5	110.00000		EPA_COE	Riverbank
Reach 4	H2-RB022066-0-0020	10/27/1998	2	2.5	103.00000		EPA_COE	Riverbank
Reach 4	H2-RB022066-1-0000	10/27/1998	0	.5	49.10000		EPA_COE	Riverbank
Reach 4	H2-RB022081-0-0000	10/21/1998	0	.5	5.65000		EPA_COE	Riverbank
Reach 4	H2-RB022081-0-0010	10/21/1998	1	1.5	140.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB022081-0-0020	10/21/1998	2	2.5	10.00000		EPA_COE	Riverbank
Reach 4	H2-RB022082-0-0000	10/21/1998	0	.5	6.33000		EPA_COE	Riverbank
Reach 4	H2-RB022082-0-0010	10/21/1998	1	1.5	22.60000		EPA_COE	Riverbank
Reach 4	H2-RB022082-0-0020	10/21/1998	2	2.5	6.53000		EPA_COE	Riverbank
Reach 4	H2-RB022082-0-0030	5/25/2000	3	3.5	22.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB022082-0-0040	5/25/2000	4	4.5	4.45000	J	EPA_COE	Riverbank
Reach 4	H2-RB022082-0-0050	5/25/2000	5	5.5	4.77000	J	EPA_COE	Riverbank
Reach 4	H2-RB022083-0-0000	10/21/1998	0	.5	0.72000	U	EPA_COE	Riverbank
Reach 4	H2-RB022083-0-0010	10/21/1998	1	1.5	0.73200	U	EPA_COE	Riverbank
Reach 4	H2-RB022083-0-0020	10/21/1998	2	2.5	0.62100	U	EPA_COE	Riverbank
Reach 4	H2-RB022083-1-0010	10/21/1998	1	1.5	0.74300	U	EPA_COE	Riverbank
Reach 4	H2-RB022084-0-0000	10/27/1998	0	.5	6.04000		EPA_COE	Riverbank
Reach 4	H2-RB022084-0-0010	10/27/1998	1	1.5	25.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB022084-0-0020	10/27/1998	2	2.5	6.32000		EPA_COE	Riverbank
Reach 4	H2-RB022085-0-0000	10/27/1998	0	.5	2.35000		EPA_COE	Riverbank
Reach 4	H2-RB022085-0-0010	10/27/1998	1	1.5	5.69000		EPA_COE	Riverbank
Reach 4	H2-RB022085-0-0020	10/27/1998	2	2.5	6.39000		EPA_COE	Riverbank
Reach 4	H2-RB022085-0-0030	5/30/2000	3	3.5	21.40000	J	EPA_COE	Riverbank
Reach 4	H2-RB022085-0-0040	5/30/2000	4	4.5	88.30000		EPA_COE	Riverbank
Reach 4	H2-RB022086-0-0000	10/27/1998	0	.5	23.60000		EPA_COE	Riverbank
Reach 4	H2-RB022086-0-0010	10/27/1998	1	1.5	59.30000		EPA_COE	Riverbank
Reach 4	H2-RB022086-0-0020	10/27/1998	2	2.5	42.00000		EPA_COE	Riverbank
Reach 4	H2-RB032101-0-0000	10/21/1998	0	.5	13.50000		EPA_COE	Riverbank
Reach 4	H2-RB032101-0-0010	10/21/1998	1	1.5	43.30000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB032101-0-0020	10/21/1998	2	2.5	83.60000		EPA_COE	Riverbank
Reach 4	H2-RB032102-0-0000	10/21/1998	0	.5	7.65000		EPA_COE	Riverbank
Reach 4	H2-RB032102-0-0010	10/21/1998	1	1.5	14.20000		EPA_COE	Riverbank
Reach 4	H2-RB032102-0-0020	10/21/1998	2	2.5	486.00000		EPA_COE	Riverbank
Reach 4	H2-RB032102-0-0030	5/25/2000	3	3.5	55.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB032102-0-0040	5/25/2000	4	4.5	108.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB032102-0-0050	5/25/2000	5	5.5	232.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB032103-0-0000	10/21/1998	0	.5	2.76000		EPA_COE	Riverbank
Reach 4	H2-RB032103-0-0010	10/21/1998	1	1.5	10.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB032103-0-0020	10/21/1998	2	2.5	5.97000		EPA_COE	Riverbank
Reach 4	H2-RB032103-1-0010	10/21/1998	1	1.5	121.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB032104-0-0000	10/27/1998	0	.5	0.70000	U	EPA_COE	Riverbank
Reach 4	H2-RB032104-0-0010	10/27/1998	1	1.5	0.58300	U	EPA_COE	Riverbank
Reach 4	H2-RB032104-0-0020	10/27/1998	2	2.5	0.60700	U	EPA_COE	Riverbank
Reach 4	H2-RB032105-0-0000	10/27/1998	0	.5	23.20000		EPA_COE	Riverbank
Reach 4	H2-RB032105-0-0010	10/27/1998	1	1.5	0.56300	U	EPA_COE	Riverbank
Reach 4	H2-RB032105-0-0020	10/27/1998	2	2.5	0.57500	U	EPA_COE	Riverbank
Reach 4	H2-RB032105-0-0030	5/30/2000	3	3.5	0.74100	J	EPA_COE	Riverbank
Reach 4	H2-RB032105-0-0040	5/30/2000	4	4.5	0.75900	J	EPA_COE	Riverbank
Reach 4	H2-RB032105-0-0050	5/30/2000	5	5.5	1.12000		EPA_COE	Riverbank
Reach 4	H2-RB032106-0-0000	10/27/1998	0	.5	227.00000		EPA_COE	Riverbank
Reach 4	H2-RB032106-0-0010	10/27/1998	1	1.5	16.80000		EPA_COE	Riverbank
Reach 4	H2-RB032106-0-0020	10/27/1998	2	2.5	10.10000		EPA_COE	Riverbank
West Branch	H2-RB032121-0-0000	10/19/1998	0	.5	14.40000		EPA_COE	Riverbank
West Branch	H2-RB032121-0-0010	10/19/1998	1	1.5	17.80000	J	EPA_COE	Riverbank
West Branch	H2-RB032121-0-0020	10/19/1998	2	2.5	9.66000		EPA_COE	Riverbank
Reach 4	H2-RB032122-0-0000	10/19/1998	0	.5	8.72000		EPA_COE	Riverbank
Reach 4	H2-RB032122-0-0010	10/19/1998	1	1.5	16.40000		EPA_COE	Riverbank
Reach 4	H2-RB032122-0-0020	10/19/1998	2	2.5	42.70000		EPA_COE	Riverbank
Reach 4	H2-RB032122-0-0030	5/30/2000	3	3.5	32.70000	J	EPA_COE	Riverbank
Reach 4	H2-RB032122-0-0040	5/30/2000	4	4.5	5.96000	J	EPA_COE	Riverbank
Reach 4	H2-RB032122-0-0050	5/30/2000	5	5.5	20.50000	J	EPA_COE	Riverbank
Reach 4	H2-RB032122-1-0030	5/30/2000	3	3.5	52.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB032123-0-0000	10/19/1998	0	.5	2.89000		EPA_COE	Riverbank
Reach 4	H2-RB032123-0-0010	10/19/1998	1	1.5	9.00000	J	EPA_COE	Riverbank
Reach 4	H2-RB032123-0-0020	10/19/1998	2	2.5	3.34000		EPA_COE	Riverbank
Reach 4	H2-RB032124-0-0000	10/27/1998	0	.5	0.61900	U	EPA_COE	Riverbank
Reach 4	H2-RB032124-0-0010	10/27/1998	1	1.5	0.56100	U	EPA_COE	Riverbank
Reach 4	H2-RB032124-0-0020	10/27/1998	2	2.5	0.57400	U	EPA_COE	Riverbank
Reach 4	H2-RB032125-0-0000	10/27/1998	0	.5	18.50000		EPA_COE	Riverbank
Reach 4	H2-RB032125-0-0010	10/27/1998	1	1.5	25.50000		EPA_COE	Riverbank
Reach 4	H2-RB032125-0-0020	10/27/1998	2	2.5	4.80000		EPA_COE	Riverbank
Reach 4	H2-RB032125-0-0030	5/30/2000	3	3.5	3.64000	J	EPA_COE	Riverbank
Reach 4	H2-RB032125-0-0040	5/30/2000	4	4.5	0.92700	J	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	H2-RB032125-0-0050	5/30/2000	5	5.5	2.67000	J	EPA_COE	Riverbank
Reach 4	H2-RB032125-1-0020	10/27/1998	2	2.5	5.15000		EPA_COE	Riverbank
Reach 4	H2-RB032126-0-0000	10/27/1998	0	.5	39.10000	J	EPA_COE	Riverbank
Reach 4	H2-RB032126-0-0010	10/27/1998	1	1.5	24.90000		EPA_COE	Riverbank
Reach 4	H2-RB032126-0-0020	10/27/1998	2	2.5	14.60000		EPA_COE	Riverbank
Reach 5C	H3-BS000003-0-0000	3/15/1999	0	.5	13.60000	J	EPA_COE	Riverbank
Reach 5C	H3-BS000004-0-0000	3/15/1999	0	.5	10.40000	J	EPA_COE	Riverbank
Reach 5C	H3-BS000006-0-0000	3/15/1999	0	.5	60.00000	J	EPA_COE	Riverbank
Reach 5C	H3-BS000007-0-0000	3/15/1999	0	.5	57.60000	J	EPA_COE	Riverbank
Reach 5B	H3-BS000011-0-0000	3/30/1999	0	.5	12.00000	J	EPA_COE	Riverbank
Reach 5B	H3-BS000011-0-0005	3/31/1999	.5	1	2.68000		EPA_COE	Riverbank
Reach 5B	H3-BS000012-0-0000	3/30/1999	0	.5	3.62000		EPA_COE	Riverbank
Reach 5B	H3-BS000012-0-0005	3/31/1999	.5	1	41.00000		EPA_COE	Riverbank
Reach 5B	H3-BS000012-1-0000	3/30/1999	0	.5	3.17000		EPA_COE	Riverbank
Reach 5B	H3-BS000013-0-0000	3/30/1999	0	.5	0.69300	U	EPA_COE	Riverbank
Reach 5B	H3-BS000013-0-0005	3/31/1999	.5	1	0.63300	U	EPA_COE	Riverbank
Reach 5B	H3-BS000014-0-0000	3/30/1999	0	.5	1.87000		EPA_COE	Riverbank
Reach 5B	H3-BS000014-0-0005	3/31/1999	.5	1	5.20000		EPA_COE	Riverbank
Reach 5B	H3-BS000015-0-0000	3/30/1999	0	.5	3.25000		EPA_COE	Riverbank
Reach 5B	H3-BS000015-0-0005	3/31/1999	.5	1	6.01000		EPA_COE	Riverbank
Reach 5B	H3-BS000016-0-0000	3/30/1999	0	.5	1.64000		EPA_COE	Riverbank
Reach 5B	H3-BS000016-0-0005	3/31/1999	.5	1	2.34000		EPA_COE	Riverbank
Reach 5B	H3-BS000017-0-0000	3/30/1999	0	.5	3.41000		EPA_COE	Riverbank
Reach 5B	H3-BS000017-0-0005	3/31/1999	.5	1	5.94000		EPA_COE	Riverbank
Reach 5B	H3-BS000018-0-0000	3/30/1999	0	.5	1.02000		EPA_COE	Riverbank
Reach 5B	H3-BS000018-0-0005	3/31/1999	.5	1	7.04000		EPA_COE	Riverbank
Reach 5B	H3-BS000019-0-0000	3/30/1999	0	.5	0.77400	U	EPA_COE	Riverbank
Reach 5B	H3-BS000019-0-0005	3/31/1999	.5	1	0.73900	U	EPA_COE	Riverbank
Reach 5B	H3-BS000020-0-0000	4/2/1999	0	.5	27.00000		EPA_COE	Riverbank
Reach 5B	H3-BS000020-0-0005	4/2/1999	.5	1	42.00000		EPA_COE	Riverbank
Reach 5B	H3-BS000020-1-0005	4/2/1999	.5	1	42.00000		EPA_COE	Riverbank
Reach 5B	H3-BS000021-0-0000	4/2/1999	0	.5	34.00000		EPA_COE	Riverbank
Reach 5B	H3-BS000021-0-0005	4/2/1999	.5	1	28.00000		EPA_COE	Riverbank
Reach 5A	H3-BS000022-0-0000	4/12/1999	0	.5	12.00000		EPA_COE	Riverbank
Reach 5A	H3-BS000022-0-0005	4/12/1999	.5	1	21.00000		EPA_COE	Riverbank
Reach 5C	H3-BS000023-0-0000	4/13/1999	0	.5	4.00000		EPA_COE	Riverbank
Reach 5C	H3-BS000023-0-0005	4/13/1999	.5	1	6.10000		EPA_COE	Riverbank
Reach 5C	H3-BS000023-0-0010	4/13/1999	1	6	0.50000		EPA_COE	Riverbank
Reach 5C	H3-BS000024-0-0000	4/13/1999	0	.5	7.10000		EPA_COE	Riverbank
Reach 5C	H3-BS000024-0-0005	4/13/1999	.5	1	33.00000		EPA_COE	Riverbank
Reach 5C	H3-BS000024-0-0010	4/13/1999	1	6	2.00000		EPA_COE	Riverbank
Reach 5C	H3-BS000024-1-0010	4/13/1999	1	6	2.00000		EPA_COE	Riverbank
Reach 6A	H3-BS000027-0-0000	5/5/1999	0	.5	23.80000	J	EPA_COE	Riverbank
Reach 6A	H3-BS000027-0-0005	5/5/1999	.5	1	24.90000		EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 6A	H3-BS000027-1-0005	5/5/1999	.5	1	9.81000	J	EPA_COE	Riverbank
Reach 5B	H3-BS000040-0-0000	6/3/1999	0	.5	12.30000		EPA_COE	Riverbank
Reach 5B	H3-BS000040-0-0005	6/3/1999	.5	1	32.80000		EPA_COE	Riverbank
Reach 5B	H3-BS000041-0-0000	6/3/1999	0	.5	8.55000		EPA_COE	Riverbank
Reach 5B	H3-BS000041-0-0005	6/3/1999	.5	1	1.04000		EPA_COE	Riverbank
Reach 5B	H3-BS000042-0-0000	6/3/1999	0	.5	16.50000		EPA_COE	Riverbank
Reach 5B	H3-BS000042-0-0005	6/3/1999	.5	1	21.30000		EPA_COE	Riverbank
Reach 5B	H3-BS000043-0-0000	6/3/1999	0	.5	16.10000		EPA_COE	Riverbank
Reach 5B	H3-BS000043-0-0005	6/3/1999	.5	1	45.30000		EPA_COE	Riverbank
Reach 5B	H3-BS000044-0-0000	6/3/1999	0	.5	13.10000		EPA_COE	Riverbank
Reach 5B	H3-BS000044-0-0005	6/3/1999	.5	1	42.60000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000045-0-0000	6/21/1999	0	.5	12.90000		EPA_COE	Riverbank
Reach 5A	H3-BS000045-0-0005	6/21/1999	.5	1	30.40000		EPA_COE	Riverbank
Reach 5A	H3-BS000045-0-0010	6/21/1999	1	5	59.30000		EPA_COE	Riverbank
Reach 5A	H3-BS000046-0-0000	6/28/1999	0	.5	15.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000046-0-0005	6/28/1999	.5	1	39.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000047-0-0000	6/28/1999	0	.5	39.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000047-0-0005	6/28/1999	.5	1	27.60000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000048-0-0000	6/28/1999	0	.5	13.90000		EPA_COE	Riverbank
Reach 5A	H3-BS000048-0-0005	6/28/1999	.5	1	5.98000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000049-0-0000	6/28/1999	0	.5	7.46000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000049-0-0005	6/28/1999	.5	1	0.57100	U	EPA_COE	Riverbank
Reach 5A	H3-BS000050-0-0000	6/28/1999	0	.5	14.60000		EPA_COE	Riverbank
Reach 5A	H3-BS000050-0-0005	6/28/1999	.5	1	41.90000		EPA_COE	Riverbank
Reach 5A	H3-BS000051-0-0000	6/28/1999	0	.5	15.10000		EPA_COE	Riverbank
Reach 5A	H3-BS000051-0-0005	6/28/1999	.5	1	7.52000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000052-0-0000	6/28/1999	0	.5	15.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000052-0-0005	6/28/1999	.5	1	13.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000057-0-0000	7/6/1999	0	.5	16.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000057-0-0005	7/6/1999	.5	1	0.50700	U	EPA_COE	Riverbank
Reach 5A	H3-BS000058-0-0000	7/6/1999	0	.5	20.60000		EPA_COE	Riverbank
Reach 5A	H3-BS000058-0-0005	7/6/1999	.5	1	0.59600	U	EPA_COE	Riverbank
Reach 5A	H3-BS000059-0-0000	7/6/1999	0	.5	12.20000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000059-0-0005	7/6/1999	.5	1	17.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000060-0-0000	7/6/1999	0	.5	17.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000060-0-0005	7/6/1999	.5	1	18.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000061-0-0000	7/6/1999	0	.5	33.00000		EPA_COE	Riverbank
Reach 5A	H3-BS000061-0-0005	7/6/1999	.5	1	37.00000		EPA_COE	Riverbank
Reach 5A	H3-BS000062-0-0000	7/9/1999	0	.5	0.46000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000062-0-0005	7/9/1999	.5	1	10.60000		EPA_COE	Riverbank
Reach 5A	H3-BS000063-0-0000	7/12/1999	0	.5	2.33000		EPA_COE	Riverbank
Reach 5A	H3-BS000063-0-0005	7/12/1999	.5	1	0.51000	U	EPA_COE	Riverbank
Reach 5A	H3-BS000064-0-0000	7/12/1999	0	.5	2.14000		EPA_COE	Riverbank
Reach 5A	H3-BS000064-0-0005	7/12/1999	.5	1	0.51900	U	EPA_COE	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-BS000065-0-0000	7/12/1999	0	.5	10.30000		EPA_COE	Riverbank
Reach 5A	H3-BS000065-0-0005	7/12/1999	.5	1	24.10000		EPA_COE	Riverbank
Reach 5A	H3-BS000066-0-0000	7/12/1999	0	.5	11.10000		EPA_COE	Riverbank
Reach 5A	H3-BS000066-0-0005	7/12/1999	.5	1	4.18000		EPA_COE	Riverbank
Reach 5A	H3-BS000067-0-0000	7/12/1999	0	.5	0.63200		EPA_COE	Riverbank
Reach 5A	H3-BS000067-0-0005	7/12/1999	.5	1	3.71000		EPA_COE	Riverbank
Reach 5A	H3-BS000068-0-0000	7/12/1999	0	.5	0.55400		EPA_COE	Riverbank
Reach 5A	H3-BS000068-0-0005	7/12/1999	.5	1	0.50300	U	EPA_COE	Riverbank
Reach 5A	H3-BS000069-0-0000	7/13/1999	0	.5	18.90000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000069-0-0005	7/13/1999	.5	1	1.21000		EPA_COE	Riverbank
Reach 5A	H3-BS000070-0-0000	7/13/1999	0	.5	15.00000		EPA_COE	Riverbank
Reach 5A	H3-BS000070-0-0005	7/13/1999	.5	1	8.07000		EPA_COE	Riverbank
Reach 5A	H3-BS000071-0-0000	7/13/1999	0	.5	9.94000		EPA_COE	Riverbank
Reach 5A	H3-BS000071-0-0005	7/13/1999	.5	1	9.44000		EPA_COE	Riverbank
Reach 5A	H3-BS000072-0-0000	7/13/1999	0	.5	0.09100	J	EPA_COE	Riverbank
Reach 5A	H3-BS000072-0-0005	7/13/1999	.5	1	0.50300	U	EPA_COE	Riverbank
Reach 5A	H3-BS000073-0-0000	7/13/1999	0	.5	0.50300	U	EPA_COE	Riverbank
Reach 5A	H3-BS000073-0-0005	7/13/1999	.5	1	0.53900	U	EPA_COE	Riverbank
Reach 5A	H3-BS000074-0-0000	7/13/1999	0	.5	0.50300	U	EPA_COE	Riverbank
Reach 5A	H3-BS000074-0-0005	7/13/1999	.5	1	0.53200	U	EPA_COE	Riverbank
Reach 5A	H3-BS000075-0-0000	7/13/1999	0	.5	0.50800	U	EPA_COE	Riverbank
Reach 5A	H3-BS000075-0-0005	7/13/1999	.5	1	0.50300	U	EPA_COE	Riverbank
Reach 5A	H3-BS000076-0-0000	7/13/1999	0	.5	41.10000		EPA_COE	Riverbank
Reach 5A	H3-BS000076-0-0005	7/13/1999	.5	1	117.00000		EPA_COE	Riverbank
Reach 5B	H3-BS000077-0-0000	7/15/1999	0	.5	36.40000		EPA_COE	Riverbank
Reach 5B	H3-BS000077-0-0005	7/15/1999	.5	1	62.10000		EPA_COE	Riverbank
Reach 5B	H3-BS000078-0-0000	7/15/1999	0	.5	1.31000		EPA_COE	Riverbank
Reach 5B	H3-BS000078-0-0005	7/15/1999	.5	1	1.01000		EPA_COE	Riverbank
Reach 5C	H3-BS000079-0-0000	7/15/1999	0	.5	163.00000		EPA_COE	Riverbank
Reach 5C	H3-BS000079-0-0005	7/15/1999	.5	1	171.00000		EPA_COE	Riverbank
Reach 5C	H3-BS000080-0-0000	7/15/1999	0	.5	11.30000		EPA_COE	Riverbank
Reach 5C	H3-BS000080-0-0005	7/15/1999	.5	1	11.40000		EPA_COE	Riverbank
Reach 5C	H3-BS000080-1-0005	7/15/1999	.5	1	10.10000		EPA_COE	Riverbank
Reach 5C	H3-BS000081-0-0000	7/15/1999	0	.5	2.28000		EPA_COE	Riverbank
Reach 5C	H3-BS000081-0-0005	7/15/1999	.5	1	1.15000		EPA_COE	Riverbank
Reach 5A	H3-BS000082-0-0000	7/20/1999	0	.5	9.13000		EPA_COE	Riverbank
Reach 5A	H3-BS000082-0-0005	7/20/1999	.5	1	8.49000		EPA_COE	Riverbank
Reach 5A	H3-BS000083-0-0000	7/20/1999	0	.5	9.32000		EPA_COE	Riverbank
Reach 5A	H3-BS000083-0-0005	7/20/1999	.5	1	44.10000		EPA_COE	Riverbank
Reach 5A	H3-BS000084-0-0000	7/20/1999	0	.5	46.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000084-0-0005	7/20/1999	.5	1	89.50000		EPA_COE	Riverbank
Reach 5A	H3-BS000085-0-0000	7/20/1999	0	.5	29.90000		EPA_COE	Riverbank
Reach 5A	H3-BS000085-0-0005	7/20/1999	.5	1	31.70000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000086-0-0000	7/20/1999	0	.5	2.38000		EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-BS000086-0-0005	7/20/1999	.5	1	1.88000		EPA_COE	Riverbank
Reach 5A	H3-BS000087-0-0000	7/20/1999	0	.5	7.55000		EPA_COE	Riverbank
Reach 5A	H3-BS000087-0-0005	7/20/1999	.5	1	1.69000		EPA_COE	Riverbank
Reach 5A	H3-BS000092-0-0000	7/23/1999	0	.5	18.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000092-0-0005	7/23/1999	.5	1	16.90000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000092-1-0005	7/23/1999	.5	1	41.80000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000093-0-0000	7/23/1999	0	.5	18.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000093-0-0005	7/23/1999	.5	1	32.30000		EPA_COE	Riverbank
Reach 5A	H3-BS000094-0-0000	10/27/1999	0	.5	4.66000		EPA_COE	Riverbank
Reach 5A	H3-BS000094-0-0005	10/27/1999	.5	1	0.85700		EPA_COE	Riverbank
Reach 5A	H3-BS000095-0-0000	10/27/1999	0	.5	5.95000		EPA_COE	Riverbank
Reach 5A	H3-BS000095-0-0005	10/27/1999	.5	1	0.50200	U	EPA_COE	Riverbank
Reach 5A	H3-BS000096-0-0000	10/27/1999	0	.5	4.55000		EPA_COE	Riverbank
Reach 5A	H3-BS000096-0-0005	10/27/1999	.5	1	2.77000		EPA_COE	Riverbank
Reach 5A	H3-BS000097-0-0000	10/27/1999	0	.5	9.77000		EPA_COE	Riverbank
Reach 5A	H3-BS000097-0-0005	10/27/1999	.5	1	11.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000098-0-0000	10/27/1999	0	.5	32.70000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000098-0-0005	10/27/1999	.5	1	36.00000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000099-0-0000	10/27/1999	0	.5	7.36000		EPA_COE	Riverbank
Reach 5A	H3-BS000099-0-0005	10/27/1999	.5	1	15.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000100-0-0000	10/27/1999	0	.5	16.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000100-0-0005	10/27/1999	.5	1	38.90000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000100-1-0005	10/27/1999	.5	1	37.50000		EPA_COE	Riverbank
Reach 5A	H3-BS000101-0-0000	10/28/1999	0	.5	1.65000		EPA_COE	Riverbank
Reach 5A	H3-BS000101-0-0005	10/28/1999	.5	1	0.75800		EPA_COE	Riverbank
Reach 5A	H3-BS000102-0-0000	10/28/1999	0	.5	2.33000		EPA_COE	Riverbank
Reach 5A	H3-BS000102-0-0005	10/28/1999	.5	1	0.41600	J	EPA_COE	Riverbank
Reach 5A	H3-BS000143-0-0000	8/8/2000	0	.5	18.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000143-0-0005	8/8/2000	.5	1	10.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000144-0-0000	8/8/2000	0	.5	32.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000144-0-0005	8/8/2000	.5	1	11.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000145-0-0000	8/8/2000	0	.5	9.45000		EPA_COE	Riverbank
Reach 5A	H3-BS000145-0-0005	8/8/2000	.5	1	11.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000145-1-0000	8/8/2000	0	.5	12.60000		EPA_COE	Riverbank
Reach 5A	H3-BS000146-0-0000	8/8/2000	0	.5	71.00000		EPA_COE	Riverbank
Reach 5A	H3-BS000146-0-0005	8/8/2000	.5	1	25.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000147-0-0000	8/8/2000	0	.5	30.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000147-0-0005	8/8/2000	.5	1	16.60000		EPA_COE	Riverbank
Reach 5A	H3-BS000148-0-0000	8/8/2000	0	.5	6.03000		EPA_COE	Riverbank
Reach 5A	H3-BS000148-0-0005	8/8/2000	.5	1	4.32000		EPA_COE	Riverbank
Reach 5A	H3-BS000149-0-0000	8/8/2000	0	.5	17.20000		EPA_COE	Riverbank
Reach 5A	H3-BS000149-0-0005	8/8/2000	.5	1	27.70000		EPA_COE	Riverbank
Reach 5A	H3-BS000150-0-0000	8/8/2000	0	.5	10.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000150-0-0005	8/8/2000	.5	1	9.84000		EPA_COE	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-BS000151-0-0000	8/8/2000	0	.5	16.10000		EPA_COE	Riverbank
Reach 5A	H3-BS000151-0-0005	8/8/2000	.5	1	22.30000		EPA_COE	Riverbank
Reach 5A	H3-BS000152-0-0000	8/8/2000	0	.5	1.05000		EPA_COE	Riverbank
Reach 5A	H3-BS000152-0-0005	8/8/2000	.5	1	0.25900	J	EPA_COE	Riverbank
Reach 5A	H3-BS000153-0-0000	8/8/2000	0	.5	35.50000		EPA_COE	Riverbank
Reach 5A	H3-BS000153-0-0005	8/8/2000	.5	1	40.80000		EPA_COE	Riverbank
Reach 5A	H3-BS000227-0-0000	12/13/2001	0	.5	21.00000	J	EPA_COE	Riverbank
Reach 5A	H3-BS000228-0-0000	12/13/2001	0	.5	23.00000	J	EPA_COE	Riverbank
Reach 5A	H3-RB043702-0-0000	3/2/1999	0	.5	13.20000	J	EPA_COE	Riverbank
Reach 5A	H3-RB043702-0-0010	3/2/1999	1	1.5	39.80000	J	EPA_COE	Riverbank
Reach 5A	H3-RB043702-0-0020	3/2/1999	2	2.5	86.10000	J	EPA_COE	Riverbank
Reach 5A	H3-RB043705-0-0000	3/1/1999	0	.5	11.90000	J	EPA_COE	Riverbank
Reach 5A	H3-RB043705-0-0010	3/1/1999	1	1.5	15.00000	J	EPA_COE	Riverbank
Reach 5A	H3-RB043705-0-0020	3/1/1999	2	2.5	8.60000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064102-0-0000	3/1/1999	0	.5	11.30000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064102-0-0010	3/1/1999	1	1.5	11.50000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064102-0-0020	3/1/1999	2	2.5	1.30000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064105-0-0000	3/1/1999	0	.5	0.68000		EPA_COE	Riverbank
Reach 5A	H3-RB064105-0-0010	3/1/1999	1	1.5	0.50200	UJ	EPA_COE	Riverbank
Reach 5A	H3-RB064105-0-0020	3/1/1999	2	2.5	0.50100	UJ	EPA_COE	Riverbank
Reach 5A	H3-RB064202-0-0000	3/1/1999	0	.5	12.30000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064202-0-0010	3/1/1999	1	1.5	31.70000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064202-0-0020	3/1/1999	2	2.5	53.40000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064205-0-0000	3/1/1999	0	.5	7.33000	J	EPA_COE	Riverbank
Reach 5A	H3-RB064205-0-0010	3/1/1999	1	1.5	0.64500	J	EPA_COE	Riverbank
Reach 5A	H3-RB064205-0-0020	3/1/1999	2	2.5	0.34800	J	EPA_COE	Riverbank
Reach 5C	H3-RB105603-0-0000	3/2/1999	0	.5	3.84000	J	EPA_COE	Riverbank
Reach 5C	H3-RB105603-0-0010	3/2/1999	1	1.5	10.20000	J	EPA_COE	Riverbank
Reach 5C	H3-RB105603-0-0020	3/2/1999	2	2.5	93.20000	J	EPA_COE	Riverbank
Reach 5C	H3-RB105606-0-0000	3/2/1999	0	.5	8.40000	J	EPA_COE	Riverbank
Reach 5C	H3-RB105606-0-0010	3/2/1999	1	1.5	7.29000	J	EPA_COE	Riverbank
Reach 5C	H3-RB105606-0-0020	3/2/1999	2	2.5	0.50000	UJ	EPA_COE	Riverbank
Reach 5C	H3-RB105606-1-0000	3/2/1999	0	.5	4.50000	J	EPA_COE	Riverbank
Reach 5C	H3-RB116103-0-0000	3/2/1999	0	.5	14.50000	J	EPA_COE	Riverbank
Reach 5C	H3-RB116103-0-0010	3/2/1999	1	1.5	20.90000	J	EPA_COE	Riverbank
Reach 5C	H3-RB116103-0-0020	3/2/1999	2	2.5	123.00000	J	EPA_COE	Riverbank
Reach 5C	H3-RB116106-0-0000	3/2/1999	0	.5	13.80000	J	EPA_COE	Riverbank
Reach 5C	H3-RB116106-0-0010	3/2/1999	1	1.5	1.12000	J	EPA_COE	Riverbank
Reach 5C	H3-RB116106-0-0020	3/2/1999	2	2.5	1.11000	J	EPA_COE	Riverbank
Reach 4	HREB6	5/28/1996	0	0.5	3.13000		GE_HIST	Riverbank
Reach 4	HREB7	5/29/1996	0	0.5	0.69000		GE_HIST	Riverbank
Reach 4	R45AZ105(0-6)	9/24/1998	0	0.5	23.00000	J	START_REG1	Riverbank
Reach 4	R45AZ105(0-6)	9/24/1998	0	0.5	37.00000		EPA_REG1	Riverbank
Reach 4	R45AZ105(12-18)	9/24/1998	1	1.5	8.70000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R45AZ105(24-30)	9/24/1998	2	2.5	23.00000		START_REG1	Riverbank
Reach 4	R45AZ110(0-6)	9/24/1998	0	0.5	17.00000		START_REG1	Riverbank
Reach 4	R45AZ110(12-18)	9/24/1998	1	1.5	25.00000	J	START_REG1	Riverbank
Reach 4	R45AZ110(24-30)	9/24/1998	2	2.5	2.60000	J	START_REG1	Riverbank
Reach 4	R45AZ115(0-6)	9/24/1998	0	0.5	20.00000		START_REG1	Riverbank
Reach 4	R45AZ115(12-18)	9/24/1998	1	1.5	5.90000	J	START_REG1	Riverbank
Reach 4	R45AZ115(24-30)	9/24/1998	2	2.5	5.90000	J	START_REG1	Riverbank
Reach 4	R45BZ108(0-6)	9/24/1998	0	0.5	11.00000		START_REG1	Riverbank
Reach 4	R45BZ108(12-18)	9/24/1998	1	1.5	13.00000		START_REG1	Riverbank
Reach 4	R45BZ108(24-30)	9/24/1998	2	2.5	14.00000		START_REG1	Riverbank
Reach 4	R45BZ112(0-6)	9/24/1998	0	0.5	8.50000		START_REG1	Riverbank
Reach 4	R45BZ112(12-18)	9/24/1998	1	1.5	14.00000		EPA_REG1	Riverbank
Reach 4	R45BZ112(12-18)	9/24/1998	1	1.5	17.00000		START_REG1	Riverbank
Reach 4	R45BZ112(24-30)	9/24/1998	2	2.5	9.80000		START_REG1	Riverbank
Reach 4	R45CZ103.5(0-6)	9/24/1998	0	0.5	34.00000		START_REG1	Riverbank
Reach 4	R45CZ103.5(12-18)	9/24/1998	1	1.5	40.00000		START_REG1	Riverbank
Reach 4	R45CZ103.5(24-30)	9/24/1998	2	2.5	41.00000	J	START_REG1	Riverbank
Reach 4	R45CZ113.5(0-6)	9/24/1998	0	0.5	15.00000		START_REG1	Riverbank
Reach 4	R45CZ113.5(12-18)	9/24/1998	1	1.5	210.00000		START_REG1	Riverbank
Reach 4	R45CZ113.5(24-30)	9/24/1998	2	2.5	30.00000		EPA_REG1	Riverbank
Reach 4	R45CZ113.5(24-30)	9/24/1998	2	2.5	30.00000	J	START_REG1	Riverbank
Reach 4	R45R003(24-30)-DUP	9/24/1998	2	2.5	9.40000		START_REG1	Riverbank
Reach 4	R46AZ126(0-6)	9/25/1998	0	0.5	24.00000		START_REG1	Riverbank
Reach 4	R46AZ126(12-18)	9/25/1998	1	1.5	23.00000		START_REG1	Riverbank
Reach 4	R46AZ126(24-30)	9/25/1998	2	2.5	16.00000		START_REG1	Riverbank
Reach 4	R46AZ133(0-6)	9/25/1998	0	0.5	38.00000		START_REG1	Riverbank
Reach 4	R46AZ133(12-18)	9/25/1998	1	1.5	2.40000		START_REG1	Riverbank
Reach 4	R46AZ133(24-30)	9/25/1998	2	2.5	5.00000	J	START_REG1	Riverbank
Reach 4	R46BZ125(0-6)	9/25/1998	0	0.5	6.50000		START_REG1	Riverbank
Reach 4	R46BZ125(12-18)	9/25/1998	1	1.5	79.00000		START_REG1	Riverbank
Reach 4	R46BZ125(24-30)	9/25/1998	2	2.5	150.00000		START_REG1	Riverbank
Reach 4	R46BZ131.5(0-6)	9/25/1998	0	0.5	62.00000		START_REG1	Riverbank
Reach 4	R46BZ131.5(12-18)	9/25/1998	1	1.5	56.00000		START_REG1	Riverbank
Reach 4	R46BZ131.5(24-30)	9/25/1998	2	2.5	95.00000		START_REG1	Riverbank
Reach 4	R46CZ117.5(0-6)	9/25/1998	0	0.5	21.00000		START_REG1	Riverbank
Reach 4	R46CZ117.5(12-18)	9/25/1998	1	1.5	67.00000		START_REG1	Riverbank
Reach 4	R46CZ117.5(24-30)	9/25/1998	2	2.5	36.00000		START_REG1	Riverbank
Reach 4	R46CZ122.5(0-6)	9/25/1998	0	0.5	13.00000		START_REG1	Riverbank
Reach 4	R46CZ122.5(12-18)	9/25/1998	1	1.5	15.00000		START_REG1	Riverbank
Reach 4	R46CZ122.5(24-30)	9/25/1998	2	2.5	35.00000		EPA_REG1	Riverbank
Reach 4	R46CZ122.5(24-30)	9/25/1998	2	2.5	92.00000		START_REG1	Riverbank
Reach 4	R46CZ127.5(0-6)	9/25/1998	0	0.5	20.00000		START_REG1	Riverbank
Reach 4	R46CZ127.5(12-18)	9/25/1998	1	1.5	180.00000		START_REG1	Riverbank
Reach 4	R46CZ127.5(24-30)	9/25/1998	2	2.5	22.00000		START_REG1	Riverbank

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R46DZ112(0-6)	9/25/1998	0	0.5	6.00000	J	START_REG1	Riverbank
Reach 4	R46DZ112(0-6)	9/25/1998	0	0.5	9.10000		EPA_REG1	Riverbank
Reach 4	R46DZ112(12-18)	9/25/1998	1	1.5	29.00000	J	START_REG1	Riverbank
Reach 4	R46DZ112(24-30)	9/25/1998	2	2.5	64.00000		START_REG1	Riverbank
Reach 4	R46DZ119(0-6)	9/25/1998	0	0.5	23.00000		START_REG1	Riverbank
Reach 4	R46DZ119(12-18)	9/25/1998	1	1.5	26.00000		START_REG1	Riverbank
Reach 4	R46DZ119(24-30)	9/25/1998	2	2.5	110.00000		START_REG1	Riverbank
Reach 4	R46DZ122(0-6)	9/25/1998	0	0.5	11.00000		START_REG1	Riverbank
Reach 4	R46DZ122(12-18)	9/25/1998	1	1.5	18.00000		START_REG1	Riverbank
Reach 4	R46DZ122(24-30)	9/25/1998	2	2.5	23.00000		START_REG1	Riverbank
Reach 4	R46EZ118(0-6)	9/25/1998	0	0.5	5.10000	J	START_REG1	Riverbank
Reach 4	R46EZ118(12-18)	9/25/1998	1	1.5	7.80000		START_REG1	Riverbank
Reach 4	R46EZ118(24-30)	9/25/1998	2	2.5	5.00000	J	START_REG1	Riverbank
Reach 4	R46EZ121(0-6)	9/25/1998	0	0.5	8.40000		START_REG1	Riverbank
Reach 4	R46EZ121(12-18)	9/25/1998	1	1.5	7.00000		START_REG1	Riverbank
Reach 4	R46EZ121(12-18)	9/25/1998	1	1.5	25.00000		EPA_REG1	Riverbank
Reach 4	R46EZ121(24-30)	9/25/1998	2	2.5	3.60000	J	START_REG1	Riverbank
Reach 4	R46EZ124(0-6)	9/25/1998	0	0.5	0.70000		START_REG1	Riverbank
Reach 4	R46EZ124(12-18)	9/25/1998	1	1.5	1.00000		START_REG1	Riverbank
Reach 4	R46EZ124(24-30)	9/25/1998	2	2.5	17.00000		START_REG1	Riverbank
Reach 4	R46R008(24-30)-DUP	9/25/1998	2	2.5	11.00000		START_REG1	Riverbank
Reach 4	R46R009(0-6)-DUP	9/25/1998	0	0.5	0.70000		START_REG1	Riverbank
Reach 4	R47BZ301(0-6)	9/29/1998	0	0.5	19.00000		START_REG1	Riverbank
Reach 4	R47BZ301(12-18)	9/29/1998	1	1.5	57.00000		START_REG1	Riverbank
Reach 4	R47BZ301(24-30)	9/29/1998	2	2.5	48.00000		START_REG1	Riverbank
Reach 4	R47CZ289(0-6)	9/29/1998	0	0.5	5.60000		START_REG1	Riverbank
Reach 4	R47CZ289(12-18)	9/29/1998	1	1.5	6.40000	J	START_REG1	Riverbank
Reach 4	R47CZ289(24-30)	9/29/1998	2	2.5	190.00000		START_REG1	Riverbank
Reach 4	R47CZ289(24-30)	9/29/1998	2	2.5	300.00000		EPA_REG1	Riverbank
Reach 4	R47DZ271(0-6)	9/29/1998	0	0.5	48.00000		START_REG1	Riverbank
Reach 4	R47DZ271(12-18)	9/29/1998	1	1.5	55.00000		START_REG1	Riverbank
Reach 4	R47DZ271(24-30)	9/29/1998	2	2.5	59.00000		START_REG1	Riverbank
Reach 4	R47DZ279(0-6)	9/29/1998	0	0.5	8.80000		START_REG1	Riverbank
Reach 4	R47DZ279(12-18)	9/29/1998	1	1.5	99.00000		START_REG1	Riverbank
Reach 4	R47DZ279(24-30)	9/29/1998	2	2.5	410.00000	J	START_REG1	Riverbank
Reach 4	R47EZ228(0-6)	9/29/1998	0	0.5	5.30000		START_REG1	Riverbank
Reach 4	R47EZ228(12-18)	9/29/1998	1	1.5	1.10000		START_REG1	Riverbank
Reach 4	R47EZ228(24-30)	9/29/1998	2	2.5	0.70000		START_REG1	Riverbank
Reach 4	R47EZ244(0-6)	9/29/1998	0	0.5	48.00000		START_REG1	Riverbank
Reach 4	R47EZ244(12-18)	9/29/1998	1	1.5	64.00000		START_REG1	Riverbank
Reach 4	R47EZ244(12-18)	9/29/1998	1	1.5	73.00000		EPA_REG1	Riverbank
Reach 4	R47EZ244(24-30)	9/29/1998	2	2.5	20.00000		START_REG1	Riverbank
Reach 4	R47EZ260(0-6)	9/29/1998	0	0.5	49.00000		START_REG1	Riverbank
Reach 4	R47EZ260(12-18)	9/29/1998	1	1.5	74.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R47EZ260(24-30)	9/29/1998	2	2.5	320.00000	J	START_REG1	Riverbank
Reach 4	R47R007(24-30)-DUP	9/29/1998	2	2.5	63.00000		START_REG1	Riverbank
Reach 4	R47R008(0-6)-DUP	9/29/1998	0	0.5	17.00000		START_REG1	Riverbank
Reach 4	R47R009(12-18)-DUP	9/29/1998	1	1.5	130.00000		START_REG1	Riverbank
Reach 4	R47R010(24-30)-DUP	9/29/1998	2	2.5	410.00000		START_REG1	Riverbank
Reach 4	R48AZ198(0-6)	9/30/1998	0	0.5	2.20000		START_REG1	Riverbank
Reach 4	R48AZ198(12-18)	9/30/1998	1	1.5	2.70000	J	START_REG1	Riverbank
Reach 4	R48AZ198(24-30)	9/30/1998	2	2.5	2.60000	J	START_REG1	Riverbank
Reach 4	R48AZ219.5(0-6)	9/30/1998	0	0.5	51.00000	J	START_REG1	Riverbank
Reach 4	R48AZ219.5(0-6)	9/30/1998	0	0.5	71.00000		EPA_REG1	Riverbank
Reach 4	R48AZ219.5(12-18)	9/30/1998	1	1.5	88.00000	J	START_REG1	Riverbank
Reach 4	R48AZ219.5(24-30)	9/30/1998	2	2.5	81.00000	J	START_REG1	Riverbank
Reach 4	R48AZ241(0-6)	9/30/1998	0	0.5	28.00000		START_REG1	Riverbank
Reach 4	R48AZ241(12-18)	9/30/1998	1	1.5	250.00000		START_REG1	Riverbank
Reach 4	R48AZ241(24-30)	9/30/1998	2	2.5	49.00000		START_REG1	Riverbank
Reach 4	R48BZ204(0-6)	9/30/1998	0	0.5	63.00000	J	START_REG1	Riverbank
Reach 4	R48BZ204(12-18)	9/30/1998	1	1.5	110.00000	J	START_REG1	Riverbank
Reach 4	R48BZ204(24-30)	9/30/1998	2	2.5	3.30000	J	START_REG1	Riverbank
Reach 4	R48BZ222(0-6)	9/30/1998	0	0.5	48.00000		START_REG1	Riverbank
Reach 4	R48BZ222(12-18)	9/30/1998	1	1.5	79.00000		START_REG1	Riverbank
Reach 4	R48BZ222(24-30)	9/30/1998	2	2.5	70.00000	J	START_REG1	Riverbank
Reach 4	R48BZ240(0-6)	9/30/1998	0	0.5	32.00000		START_REG1	Riverbank
Reach 4	R48BZ240(12-18)	9/30/1998	1	1.5	48.00000		START_REG1	Riverbank
Reach 4	R48BZ240(12-18)	9/30/1998	1	1.5	66.00000		EPA_REG1	Riverbank
Reach 4	R48BZ240(24-30)	9/30/1998	2	2.5	110.00000		START_REG1	Riverbank
Reach 4	R48CZ204(0-6)	9/30/1998	0	0.5	40.00000		START_REG1	Riverbank
Reach 4	R48CZ204(12-18)	9/30/1998	1	1.5	70.00000	J	START_REG1	Riverbank
Reach 4	R48CZ204(12-18)	9/30/1998	1	1.5	88.00000		EPA_REG1	Riverbank
Reach 4	R48CZ204(24-30)	9/30/1998	2	2.5	100.00000	J	START_REG1	Riverbank
Reach 4	R48CZ221(0-6)	9/30/1998	0	0.5	130.00000		START_REG1	Riverbank
Reach 4	R48CZ221(12-18)	9/30/1998	1	1.5	60.00000		START_REG1	Riverbank
Reach 4	R48CZ221(24-30)	9/30/1998	2	2.5	35.00000		START_REG1	Riverbank
Reach 4	R48CZ221(24-30)	9/30/1998	2	2.5	44.00000		EPA_REG1	Riverbank
Reach 4	R48CZ238(0-6)	9/30/1998	0	0.5	34.00000		START_REG1	Riverbank
Reach 4	R48CZ238(12-18)	9/30/1998	1	1.5	76.00000		START_REG1	Riverbank
Reach 4	R48CZ238(24-30)	9/30/1998	2	2.5	180.00000		START_REG1	Riverbank
Reach 4	R48R004(24-30)-DUP	9/30/1998	2	2.5	54.00000	J	START_REG1	Riverbank
Reach 4	R48R005(0-6)-DUP	9/30/1998	0	0.5	26.00000		START_REG1	Riverbank
Reach 4	R49BZ153(0-6)	10/1/1998	0	0.5	1.60000		START_REG1	Riverbank
Reach 4	R49BZ153(12-18)	10/1/1998	1	1.5	0.40000	J	START_REG1	Riverbank
Reach 4	R49BZ153(24-30)	10/1/1998	2	2.5	0.30000	J	START_REG1	Riverbank
Reach 4	R49CZ130(0-6)	10/1/1998	0	0.5	0.40000	J	START_REG1	Riverbank
Reach 4	R49CZ130(12-18)	10/1/1998	1	1.5	0.40000	J	START_REG1	Riverbank
Reach 4	R49CZ130(24-30)	10/1/1998	2	2.5	0.16000		EPA_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R49CZ130(24-30)	10/1/1998	2	2.5	0.30000	J	START_REG1	Riverbank
Reach 4	R49R003(12-18)-DUP	10/1/1998	1	1.5	0.50000	J	START_REG1	Riverbank
Reach 4	R50AZ127(0-6)	10/2/1998	0	0.5	41.00000	J	START_REG1	Riverbank
Reach 4	R50AZ127(12-18)	10/2/1998	1	1.5	53.00000	J	START_REG1	Riverbank
Reach 4	R50AZ127(24-30)	10/2/1998	2	2.5	41.00000	J	START_REG1	Riverbank
Reach 4	R50BZ123(0-6)	10/2/1998	0	0.5	0.20000	J	START_REG1	Riverbank
Reach 4	R50BZ123(12-18)	10/2/1998	1	1.5	0.20000	J	START_REG1	Riverbank
Reach 4	R50BZ123(24-30)	10/2/1998	2	2.5	0.30000	J	START_REG1	Riverbank
Reach 4	R50CZ130(0-6)	10/2/1998	0	0.5	36.00000	J	START_REG1	Riverbank
Reach 4	R50CZ130(12-18)	10/2/1998	1	1.5	200.00000	J	START_REG1	Riverbank
Reach 4	R50CZ130(24-30)	10/2/1998	2	2.5	71.00000	J	START_REG1	Riverbank
Reach 4	R50R005(24-30)-DUP	10/2/1998	2	2.5	79.00000	J	START_REG1	Riverbank
Reach 4	R51AZ134(0-6)	10/5/1998	0	0.5	33.00000	J	START_REG1	Riverbank
Reach 4	R51AZ134(12-18)	10/5/1998	1	1.5	12.00000	J	START_REG1	Riverbank
Reach 4	R51AZ134(24-30)	10/5/1998	2	2.5	7.60000	J	START_REG1	Riverbank
Reach 4	R51AZ142(0-6)	10/5/1998	0	0.5	37.00000	J	START_REG1	Riverbank
Reach 4	R51AZ142(12-18)	10/5/1998	1	1.5	42.00000	J	START_REG1	Riverbank
Reach 4	R51AZ142(24-30)	10/5/1998	2	2.5	71.00000	J	START_REG1	Riverbank
Reach 4	R51BZ136(0-6)	10/5/1998	0	0.5	0.20000	J	START_REG1	Riverbank
Reach 4	R51BZ136(12-18)	10/5/1998	1	1.5	0.90000		START_REG1	Riverbank
Reach 4	R51BZ136(12-18)	10/5/1998	1	1.5	1.10000		EPA_REG1	Riverbank
Reach 4	R51BZ136(24-30)	10/5/1998	2	2.5	1.90000		START_REG1	Riverbank
Reach 4	R51BZ143(0-6)	10/5/1998	0	0.5	3.00000		START_REG1	Riverbank
Reach 4	R51BZ143(12-18)	10/5/1998	1	1.5	1.80000		START_REG1	Riverbank
Reach 4	R51BZ143(24-30)	10/5/1998	2	2.5	5.60000		START_REG1	Riverbank
Reach 4	R51CZ148(0-6)	10/5/1998	0	0.5	1.40000		START_REG1	Riverbank
Reach 4	R51CZ148(12-18)	10/5/1998	1	1.5	6.20000		START_REG1	Riverbank
Reach 4	R51CZ148(24-30)	10/5/1998	2	2.5	6.40000		START_REG1	Riverbank
Reach 4	R51R004(24-30)-DUP	10/5/1998	2	2.5	3.50000	J	START_REG1	Riverbank
Reach 4	R52AZ119 (0-6)	10/22/1998	0	0.5	65.00000		START_REG1	Riverbank
Reach 4	R52AZ119 (12-18)	10/22/1998	1	1.5	95.00000		START_REG1	Riverbank
Reach 4	R52AZ119 (24-30)	10/22/1998	2	2.5	41.00000		START_REG1	Riverbank
Reach 4	R52AZ128.5 (0-6)	10/22/1998	0	0.5	190.00000		START_REG1	Riverbank
Reach 4	R52AZ128.5 (12-18)	10/22/1998	1	1.5	470.00000		START_REG1	Riverbank
Reach 4	R52AZ128.5 (24-30)	10/22/1998	2	2.5	110.00000		START_REG1	Riverbank
Reach 4	R52BZ140 (0-6)	10/22/1998	0	0.5	10.00000		START_REG1	Riverbank
Reach 4	R52BZ140 (12-18)	10/22/1998	1	1.5	21.00000		START_REG1	Riverbank
Reach 4	R52BZ140 (24-30)	10/22/1998	2	2.5	93.00000		START_REG1	Riverbank
Reach 4	R52CZ147 (0-6)	10/22/1998	0	0.5	25.00000		START_REG1	Riverbank
Reach 4	R52CZ147 (12-18)	10/22/1998	1	1.5	160.00000		START_REG1	Riverbank
Reach 4	R52CZ147 (24-30)	10/22/1998	2	2.5	62.00000	J	START_REG1	Riverbank
Reach 4	R52CZ147 (24-30)	10/22/1998	2	2.5	75.00000		EPA_REG1	Riverbank
Reach 4	R52DZ158 (0-6)	10/22/1998	0	0.5	54.00000		START_REG1	Riverbank
Reach 4	R52DZ158 (12-18)	10/22/1998	1	1.5	140.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R52DZ158 (24-30)	10/22/1998	2	2.5	110.00000		START_REG1	Riverbank
Reach 4	R52EZ168 (0-6)	10/22/1998	0	0.5	37.00000		START_REG1	Riverbank
Reach 4	R52EZ168 (12-18)	10/22/1998	1	1.5	23.00000		EPA_REG1	Riverbank
Reach 4	R52EZ168 (12-18)	10/22/1998	1	1.5	23.00000	J	START_REG1	Riverbank
Reach 4	R52EZ168 (24-30)	10/22/1998	2	2.5	13.00000		START_REG1	Riverbank
Reach 4	R52EZ177 (0-6)	10/22/1998	0	0.5	7.30000		START_REG1	Riverbank
Reach 4	R52EZ177 (12-18)	10/22/1998	1	1.5	8.80000		START_REG1	Riverbank
Reach 4	R52EZ177 (24-30)	10/22/1998	2	2.5	16.00000		START_REG1	Riverbank
Reach 4	R52FZ182 (0-6)	10/22/1998	0	0.5	45.00000		START_REG1	Riverbank
Reach 4	R52FZ182 (12-18)	10/22/1998	1	1.5	65.00000		START_REG1	Riverbank
Reach 4	R52FZ182 (24-30)	10/22/1998	2	2.5	86.00000	J	START_REG1	Riverbank
Reach 4	R52FZ190 (0-6)	10/22/1998	0	0.5	45.00000		START_REG1	Riverbank
Reach 4	R52FZ190 (12-18)	10/22/1998	1	1.5	160.00000		START_REG1	Riverbank
Reach 4	R52FZ190 (24-30)	10/22/1998	2	2.5	120.00000		EPA_REG1	Riverbank
Reach 4	R52FZ190 (24-30)	10/22/1998	2	2.5	160.00000		START_REG1	Riverbank
Reach 4	R52R007 (12-18)-DUP	10/22/1998	1	1.5	23.00000		START_REG1	Riverbank
Reach 4	R53AZ107 (0-6)	10/23/1998	0	0.5	2.60000		EPA_REG1	Riverbank
Reach 4	R53AZ107 (0-6)	10/23/1998	0	0.5	4.00000		START_REG1	Riverbank
Reach 4	R53AZ107 (12-18)	10/23/1998	1	1.5	0.80000		START_REG1	Riverbank
Reach 4	R53AZ107 (24-30)	10/23/1998	2	2.5	1.50000		START_REG1	Riverbank
Reach 4	R53AZ114 (0-6)	10/23/1998	0	0.5	10.30000		START_REG1	Riverbank
Reach 4	R53AZ114 (12-18)	10/23/1998	1	1.5	2.70000		START_REG1	Riverbank
Reach 4	R53AZ114 (24-30)	10/23/1998	2	2.5	1.60000		START_REG1	Riverbank
Reach 4	R53BZ113 (0-6)	10/23/1998	0	0.5	18.00000		START_REG1	Riverbank
Reach 4	R53BZ113 (12-18)	10/23/1998	1	1.5	0.80000		START_REG1	Riverbank
Reach 4	R53BZ113 (24-30)	10/23/1998	2	2.5	1.70000		EPA_REG1	Riverbank
Reach 4	R53BZ113 (24-30)	10/23/1998	2	2.5	2.70000		START_REG1	Riverbank
Reach 4	R53CZ107 (0-6)	10/23/1998	0	0.5	5.90000		START_REG1	Riverbank
Reach 4	R53CZ107 (12-18)	10/23/1998	1	1.5	6.40000		START_REG1	Riverbank
Reach 4	R53CZ107 (24-30)	10/23/1998	2	2.5	7.10000		START_REG1	Riverbank
Reach 4	R53CZ114.5 (0-6)	10/23/1998	0	0.5	7.20000		START_REG1	Riverbank
Reach 4	R53CZ114.5 (12-18)	10/23/1998	1	1.5	32.00000		START_REG1	Riverbank
Reach 4	R53DZ113 (0-6)	10/23/1998	0	0.5	6.10000		START_REG1	Riverbank
Reach 4	R53DZ113 (12-18)	10/23/1998	1	1.5	36.00000		START_REG1	Riverbank
Reach 4	R53DZ113 (24-30)	10/23/1998	2	2.5	50.00000		START_REG1	Riverbank
Reach 4	R53DZ118 (0-6)	10/23/1998	0	0.5	120.00000		START_REG1	Riverbank
Reach 4	R53DZ118 (12-18)	10/23/1998	1	1.5	13.00000		START_REG1	Riverbank
Reach 4	R53DZ118 (12-18)	10/23/1998	1	1.5	18.00000		EPA_REG1	Riverbank
Reach 4	R53DZ118 (24-30)	10/23/1998	2	2.5	92.00000		START_REG1	Riverbank
Reach 4	R53R003 (12-18)-DUP	10/23/1998	1	1.5	40.00000		START_REG1	Riverbank
Reach 4	R53R005 (0-6)-DUP	10/23/1998	0	0.5	7.80000		START_REG1	Riverbank
Reach 4	R56BZ235 (0-6)	10/19/1998	0	0.5	50.00000		START_REG1	Riverbank
Reach 4	R56BZ235 (12-18)	10/19/1998	1	1.5	40.00000		START_REG1	Riverbank
Reach 4	R56BZ235 (24-30)	10/19/1998	2	2.5	6.70000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R56DZ188 (0-6)	10/19/1998	0	0.5	29.00000		EPA_REG1	Riverbank
Reach 4	R56DZ188 (0-6)	10/19/1998	0	0.5	29.00000		START_REG1	Riverbank
Reach 4	R56DZ188 (12-18)	10/19/1998	1	1.5	110.00000	J	START_REG1	Riverbank
Reach 4	R56DZ188 (24-30)	10/19/1998	2	2.5	16.00000		START_REG1	Riverbank
Reach 4	R56R006 (24-30)-DUP	10/19/1998	2	2.5	5.70000		START_REG1	Riverbank
Reach 4	R58AZ134(0-6)	9/22/1998	0	0.5	11.00000		START_REG1	Riverbank
Reach 4	R58AZ134(12-18)	9/22/1998	1	1.5	2.10000		START_REG1	Riverbank
Reach 4	R58AZ134(24-30)	9/22/1998	2	2.5	1.20000		START_REG1	Riverbank
Reach 4	R58AZ142(0-6)	9/22/1998	0	0.5	14.00000	J	START_REG1	Riverbank
Reach 4	R58AZ142(12-18)	9/22/1998	1	1.5	64.00000	J	START_REG1	Riverbank
Reach 4	R58AZ142(24-30)	9/22/1998	2	2.5	27.00000	J	START_REG1	Riverbank
Reach 4	R58BZ129(0-6)	9/22/1998	0	0.5	29.00000	J	START_REG1	Riverbank
Reach 4	R58BZ129(12-18)	9/22/1998	1	1.5	38.00000	J	START_REG1	Riverbank
Reach 4	R58BZ129(24-30)	9/22/1998	2	2.5	67.00000	J	START_REG1	Riverbank
Reach 4	R58BZ135(0-6)	9/22/1998	0	0.5	96.00000	J	START_REG1	Riverbank
Reach 4	R58BZ135(12-18)	9/22/1998	1	1.5	270.00000	J	START_REG1	Riverbank
Reach 4	R58BZ135(24-30)	9/22/1998	2	2.5	56.00000	J	START_REG1	Riverbank
Reach 4	R58CZ123(0-6)	9/22/1998	0	0.5	8.90000		EPA_REG1	Riverbank
Reach 4	R58CZ123(0-6)	9/22/1998	0	0.5	11.00000		START_REG1	Riverbank
Reach 4	R58CZ123(12-18)	9/22/1998	1	1.5	8.40000		START_REG1	Riverbank
Reach 4	R58CZ123(24-30)	9/22/1998	2	2.5	43.00000	J	START_REG1	Riverbank
Reach 4	R58R003(12-18)-DUP	9/22/1998	1	1.5	34.00000	J	START_REG1	Riverbank
Reach 4	R58R004(12-18)-DUP	9/22/1998	1	1.5	9.30000		START_REG1	Riverbank
Reach 4	R62AZ268(0-6)	11/10/1998	0	0.5	29.00000		START_REG1	Riverbank
Reach 4	R62AZ268(0-6)	11/10/1998	0	0.5	30.00000		EPA_REG1	Riverbank
Reach 4	R62AZ268(12-18)	11/10/1998	1	1.5	4.20000		START_REG1	Riverbank
Reach 4	R62AZ268(24-30)	11/10/1998	2	2.5	2.80000		START_REG1	Riverbank
Reach 4	R62AZ278(0-6)	11/10/1998	0	0.5	34.00000		START_REG1	Riverbank
Reach 4	R62AZ278(12-18)	11/10/1998	1	1.5	120.00000		START_REG1	Riverbank
Reach 4	R62AZ278(24-30)	11/10/1998	2	2.5	86.00000	J	START_REG1	Riverbank
Reach 4	R62AZ288(0-6)	11/10/1998	0	0.5	7.20000	J	START_REG1	Riverbank
Reach 4	R62AZ288(12-18)	11/10/1998	1	1.5	22.00000		START_REG1	Riverbank
Reach 4	R62AZ288(24-30)	11/10/1998	2	2.5	87.00000		START_REG1	Riverbank
Reach 4	R62BZ254(0-6)	11/10/1998	0	0.5	64.00000		START_REG1	Riverbank
Reach 4	R62BZ254(12-18)	11/10/1998	1	1.5	3.70000	J	START_REG1	Riverbank
Reach 4	R62BZ254(24-30)	11/10/1998	2	2.5	2.20000		START_REG1	Riverbank
Reach 4	R62BZ264(0-6)	11/10/1998	0	0.5	92.00000		START_REG1	Riverbank
Reach 4	R62BZ264(12-18)	11/10/1998	1	1.5	300.00000		START_REG1	Riverbank
Reach 4	R62BZ264(24-30)	11/10/1998	2	2.5	82.00000		START_REG1	Riverbank
Reach 4	R62BZ274(0-6)	11/10/1998	0	0.5	15.00000		START_REG1	Riverbank
Reach 4	R62BZ274(12-18)	11/10/1998	1	1.5	37.00000		EPA_REG1	Riverbank
Reach 4	R62BZ274(12-18)	11/10/1998	1	1.5	48.00000		START_REG1	Riverbank
Reach 4	R62BZ274(24-30)	11/10/1998	2	2.5	140.00000		START_REG1	Riverbank
Reach 4	R62CZ241(0-6)	11/10/1998	0	0.5	88.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R62CZ241(12-18)	11/10/1998	1	1.5	4.90000		EPA_REG1	Riverbank
Reach 4	R62CZ241(12-18)	11/10/1998	1	1.5	5.40000	J	START_REG1	Riverbank
Reach 4	R62CZ241(24-30)	11/10/1998	2	2.5	2.20000		START_REG1	Riverbank
Reach 4	R62CZ255(0-6)	11/10/1998	0	0.5	88.00000		START_REG1	Riverbank
Reach 4	R62CZ255(0-6)	11/10/1998	0	0.5	130.00000		EPA_REG1	Riverbank
Reach 4	R62CZ255(12-18)	11/10/1998	1	1.5	90.00000		START_REG1	Riverbank
Reach 4	R62CZ255(24-30)	11/10/1998	2	2.5	74.00000		START_REG1	Riverbank
Reach 4	R62CZ265(0-6)	11/10/1998	0	0.5	44.00000		START_REG1	Riverbank
Reach 4	R62CZ265(12-18)	11/10/1998	1	1.5	110.00000		START_REG1	Riverbank
Reach 4	R62CZ265(24-30)	11/10/1998	2	2.5	630.00000		START_REG1	Riverbank
Reach 4	R62DZ234(0-6)	11/10/1998	0	0.5	89.00000		START_REG1	Riverbank
Reach 4	R62DZ234(12-18)	11/10/1998	1	1.5	70.00000		START_REG1	Riverbank
Reach 4	R62DZ234(24-30)	11/10/1998	2	2.5	83.00000		START_REG1	Riverbank
Reach 4	R62DZ243(0-6)	11/10/1998	0	0.5	51.00000		START_REG1	Riverbank
Reach 4	R62DZ243(12-18)	11/10/1998	1	1.5	360.00000		START_REG1	Riverbank
Reach 4	R62DZ243(24-30)	11/10/1998	2	2.5	58.00000		EPA_REG1	Riverbank
Reach 4	R62DZ243(24-30)	11/10/1998	2	2.5	78.00000		START_REG1	Riverbank
Reach 4	R62DZ252(0-6)	11/10/1998	0	0.5	40.00000		START_REG1	Riverbank
Reach 4	R62DZ252(12-18)	11/10/1998	1	1.5	56.00000		START_REG1	Riverbank
Reach 4	R62DZ252(24-30)	11/10/1998	2	2.5	140.00000		START_REG1	Riverbank
Reach 4	R62EZ226(0-6)	11/10/1998	0	0.5	54.00000		START_REG1	Riverbank
Reach 4	R62EZ226(12-18)	11/10/1998	1	1.5	510.00000		START_REG1	Riverbank
Reach 4	R62EZ226(24-30)	11/10/1998	2	2.5	120.00000		START_REG1	Riverbank
Reach 4	R62EZ234(0-6)	11/10/1998	0	0.5	54.00000		START_REG1	Riverbank
Reach 4	R62EZ234(12-18)	11/10/1998	1	1.5	310.00000		EPA_REG1	Riverbank
Reach 4	R62EZ234(12-18)	11/10/1998	1	1.5	520.00000		START_REG1	Riverbank
Reach 4	R62EZ234(24-30)	11/10/1998	2	2.5	63.00000		START_REG1	Riverbank
Reach 4	R62EZ246(0-6)	11/10/1998	0	0.5	15.00000		EPA_REG1	Riverbank
Reach 4	R62EZ246(0-6)	11/10/1998	0	0.5	17.00000		START_REG1	Riverbank
Reach 4	R62EZ246(12-18)	11/10/1998	1	1.5	66.00000		START_REG1	Riverbank
Reach 4	R62EZ246(24-30)	11/10/1998	2	2.5	35.00000	J	START_REG1	Riverbank
Reach 4	R62FZ224(0-6)	11/10/1998	0	0.5	41.00000		START_REG1	Riverbank
Reach 4	R62FZ224(12-18)	11/10/1998	1	1.5	56.00000		START_REG1	Riverbank
Reach 4	R62FZ224(24-30)	11/10/1998	2	2.5	360.00000		START_REG1	Riverbank
Reach 4	R62FZ229(0-6)	11/10/1998	0	0.5	9.30000		START_REG1	Riverbank
Reach 4	R62FZ229(12-18)	11/10/1998	1	1.5	15.00000		START_REG1	Riverbank
Reach 4	R62FZ229(24-30)	11/10/1998	2	2.5	8.50000		START_REG1	Riverbank
Reach 4	R62FZ234(0-6)	11/10/1998	0	0.5	4.20000	J	START_REG1	Riverbank
Reach 4	R62FZ234(12-18)	11/10/1998	1	1.5	5.30000		START_REG1	Riverbank
Reach 4	R62FZ234(24-30)	11/10/1998	2	2.5	21.00000		START_REG1	Riverbank
Reach 4	R62FZ234(24-30)	11/10/1998	2	2.5	37.00000		EPA_REG1	Riverbank
Reach 4	R62GZ221(0-6)	11/10/1998	0	0.5	58.00000		START_REG1	Riverbank
Reach 4	R62GZ221(12-18)	11/10/1998	1	1.5	27.00000		START_REG1	Riverbank
Reach 4	R62GZ221(12-18)	11/10/1998	1	1.5	33.00000		EPA_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R62GZ221(24-30)	11/10/1998	2	2.5	45.00000	J	START_REG1	Riverbank
Reach 4	R62GZ227(0-6)	11/10/1998	0	0.5	34.00000	J	START_REG1	Riverbank
Reach 4	R62GZ227(12-18)	11/10/1998	1	1.5	47.00000	J	START_REG1	Riverbank
Reach 4	R62GZ227(24-30)	11/10/1998	2	2.5	120.00000		START_REG1	Riverbank
Reach 4	R62GZ233(0-6)	11/10/1998	0	0.5	13.00000		START_REG1	Riverbank
Reach 4	R62GZ233(12-18)	11/10/1998	1	1.5	94.00000		START_REG1	Riverbank
Reach 4	R62GZ233(24-30)	11/10/1998	2	2.5	63.00000		START_REG1	Riverbank
Reach 4	R62HZ191(0-6)	11/10/1998	0	0.5	46.00000	J	START_REG1	Riverbank
Reach 4	R62HZ191(12-18)	11/10/1998	1	1.5	270.00000	J	START_REG1	Riverbank
Reach 4	R62HZ191(24-30)	11/10/1998	2	2.5	490.00000		START_REG1	Riverbank
Reach 4	R62HZ197(0-6)	11/10/1998	0	0.5	31.00000	J	START_REG1	Riverbank
Reach 4	R62HZ197(12-18)	11/10/1998	1	1.5	180.00000		START_REG1	Riverbank
Reach 4	R62HZ197(24-30)	11/10/1998	2	2.5	48.00000		START_REG1	Riverbank
Reach 4	R62HZ203(0-6)	11/10/1998	0	0.5	35.00000		START_REG1	Riverbank
Reach 4	R62HZ203(12-18)	11/10/1998	1	1.5	26.00000		START_REG1	Riverbank
Reach 4	R62HZ203(24-30)	11/10/1998	2	2.5	16.00000		EPA_REG1	Riverbank
Reach 4	R62HZ203(24-30)	11/10/1998	2	2.5	20.00000		START_REG1	Riverbank
Reach 4	R62IZ170(0-6)	11/10/1998	0	0.5	16.00000		START_REG1	Riverbank
Reach 4	R62IZ170(12-18)	11/10/1998	1	1.5	2.90000		START_REG1	Riverbank
Reach 4	R62IZ170(24-30)	11/10/1998	2	2.5	1.40000		START_REG1	Riverbank
Reach 4	R62IZ178(0-6)	11/10/1998	0	0.5	44.00000		START_REG1	Riverbank
Reach 4	R62IZ178(12-18)	11/10/1998	1	1.5	310.00000		START_REG1	Riverbank
Reach 4	R62IZ178(24-30)	11/10/1998	2	2.5	140.00000		START_REG1	Riverbank
Reach 4	R62IZ186(0-6)	11/10/1998	0	0.5	150.00000		START_REG1	Riverbank
Reach 4	R62IZ186(12-18)	11/10/1998	1	1.5	500.00000		START_REG1	Riverbank
Reach 4	R62IZ186(24-30)	11/10/1998	2	2.5	130.00000		EPA_REG1	Riverbank
Reach 4	R62IZ186(24-30)	11/10/1998	2	2.5	170.00000		START_REG1	Riverbank
Reach 4	R62R007(12-18)-DUP	11/10/1998	1	1.5	27.00000		START_REG1	Riverbank
Reach 4	R62R008(24-30)-DUP	11/10/1998	2	2.5	34.00000		START_REG1	Riverbank
Reach 4	R62R009(0-6)-DUP	11/10/1998	0	0.5	140.00000		START_REG1	Riverbank
Reach 4	R62R012(24-30)-DUP	11/10/1998	2	2.5	1.70000		START_REG1	Riverbank
Reach 4	R62R013(0-6)-DUP	11/10/1998	0	0.5	46.00000		START_REG1	Riverbank
Reach 4	R62R014(12-18)-DUP	11/10/1998	1	1.5	66.00000		START_REG1	Riverbank
Reach 4	R63AZ199(0-6)	11/5/1998	0	0.5	0.60000	U	START_REG1	Riverbank
Reach 4	R63AZ199(12-18)	11/5/1998	1	1.5	0.50000	U	START_REG1	Riverbank
Reach 4	R63AZ199(24-30)	11/5/1998	2	2.5	0.50000	U	START_REG1	Riverbank
Reach 4	R63AZ211(0-6)	11/5/1998	0	0.5	17.00000		START_REG1	Riverbank
Reach 4	R63AZ211(12-18)	11/5/1998	1	1.5	15.00000		START_REG1	Riverbank
Reach 4	R63AZ211(24-30)	11/5/1998	2	2.5	9.20000		START_REG1	Riverbank
Reach 4	R63AZ211(24-30)	11/5/1998	2	2.5	23.00000		EPA_REG1	Riverbank
Reach 4	R63BZ134(0-6)	11/5/1998	0	0.5	7.50000		START_REG1	Riverbank
Reach 4	R63BZ134(12-18)	11/5/1998	1	1.5	34.00000		START_REG1	Riverbank
Reach 4	R63BZ134(24-30)	11/5/1998	2	2.5	50.00000		START_REG1	Riverbank
Reach 4	R63BZ158(0-6)	11/5/1998	0	0.5	15.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R63BZ158(0-6)	11/5/1998	0	0.5	22.00000		EPA_REG1	Riverbank
Reach 4	R63BZ158(12-18)	11/5/1998	1	1.5	6.60000		START_REG1	Riverbank
Reach 4	R63BZ158(24-30)	11/5/1998	2	2.5	0.30000	J	START_REG1	Riverbank
Reach 4	R63BZ182(0-6)	11/5/1998	0	0.5	33.00000		START_REG1	Riverbank
Reach 4	R63BZ182(12-18)	11/5/1998	1	1.5	57.00000		START_REG1	Riverbank
Reach 4	R63BZ182(24-30)	11/5/1998	2	2.5	360.00000		START_REG1	Riverbank
Reach 4	R63CZ126(0-6)	11/5/1998	0	0.5	25.00000		START_REG1	Riverbank
Reach 4	R63CZ126(12-18)	11/5/1998	1	1.5	22.00000	J	START_REG1	Riverbank
Reach 4	R63CZ126(12-18)	11/5/1998	1	1.5	28.00000		EPA_REG1	Riverbank
Reach 4	R63CZ126(24-30)	11/5/1998	2	2.5	6.20000		START_REG1	Riverbank
Reach 4	R63CZ138(0-6)	11/5/1998	0	0.5	98.00000		START_REG1	Riverbank
Reach 4	R63CZ138(12-18)	11/5/1998	1	1.5	42.00000		START_REG1	Riverbank
Reach 4	R63CZ138(24-30)	11/5/1998	2	2.5	4.70000	J	START_REG1	Riverbank
Reach 4	R63CZ150(0-6)	11/5/1998	0	0.5	41.00000		START_REG1	Riverbank
Reach 4	R63CZ150(12-18)	11/5/1998	1	1.5	120.00000		START_REG1	Riverbank
Reach 4	R63CZ150(24-30)	11/5/1998	2	2.5	190.00000		START_REG1	Riverbank
Reach 4	R63DZ097(0-6)	11/5/1998	0	0.5	100.00000		START_REG1	Riverbank
Reach 4	R63DZ097(12-18)	11/5/1998	1	1.5	1100.00000		START_REG1	Riverbank
Reach 4	R63DZ097(24-30)	11/5/1998	2	2.5	210.00000		START_REG1	Riverbank
Reach 4	R63DZ097(24-30)	11/5/1998	2	2.5	235.00000		EPA_REG1	Riverbank
Reach 4	R63DZ108(0-6)	11/5/1998	0	0.5	65.00000		START_REG1	Riverbank
Reach 4	R63DZ108(12-18)	11/5/1998	1	1.5	160.00000		START_REG1	Riverbank
Reach 4	R63DZ108(24-30)	11/5/1998	2	2.5	280.00000		START_REG1	Riverbank
Reach 4	R63DZ119(0-6)	11/5/1998	0	0.5	10.00000		START_REG1	Riverbank
Reach 4	R63DZ119(12-18)	11/5/1998	1	1.5	34.00000	J	START_REG1	Riverbank
Reach 4	R63DZ119(24-30)	11/5/1998	2	2.5	17.00000	J	START_REG1	Riverbank
Reach 4	R63EZ070(0-6)	11/6/1998	0	0.5	0.50000	U	START_REG1	Riverbank
Reach 4	R63EZ070(12-18)	11/6/1998	1	1.5	0.60000	U	START_REG1	Riverbank
Reach 4	R63EZ070(24-30)	11/6/1998	2	2.5	7.40000	J	START_REG1	Riverbank
Reach 4	R63EZ084(0-6)	11/6/1998	0	0.5	72.00000		START_REG1	Riverbank
Reach 4	R63EZ084(0-6)	11/6/1998	0	0.5	87.00000		EPA_REG1	Riverbank
Reach 4	R63EZ084(12-18)	11/6/1998	1	1.5	150.00000		START_REG1	Riverbank
Reach 4	R63EZ084(24-30)	11/6/1998	2	2.5	42.00000		START_REG1	Riverbank
Reach 4	R63EZ098(0-6)	11/6/1998	0	0.5	46.00000		START_REG1	Riverbank
Reach 4	R63EZ098(12-18)	11/6/1998	1	1.5	690.00000		START_REG1	Riverbank
Reach 4	R63EZ098(24-30)	11/6/1998	2	2.5	130.00000		START_REG1	Riverbank
Reach 4	R63FZ000(0-6)	11/6/1998	0	0.5	0.30000	J	START_REG1	Riverbank
Reach 4	R63FZ000(12-18)	11/6/1998	1	1.5	0.10000	U	EPA_REG1	Riverbank
Reach 4	R63FZ000(12-18)	11/6/1998	1	1.5	0.50000	U	START_REG1	Riverbank
Reach 4	R63FZ000(24-30)	11/6/1998	2	2.5	0.60000	U	START_REG1	Riverbank
Reach 4	R63FZ024(0-6)	11/6/1998	0	0.5	0.20000	J	START_REG1	Riverbank
Reach 4	R63FZ024(12-18)	11/6/1998	1	1.5	5.10000		START_REG1	Riverbank
Reach 4	R63FZ024(24-30)	11/6/1998	2	2.5	1.00000	J	START_REG1	Riverbank
Reach 4	R63FZ048(0-6)	11/6/1998	0	0.5	0.60000	U	START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R63FZ048(12-18)	11/6/1998	1	1.5	99.00000		START_REG1	Riverbank
Reach 4	R63FZ048(24-30)	11/6/1998	2	2.5	19.00000		START_REG1	Riverbank
Reach 4	R63FZ060(0-6)	11/6/1998	0	0.5	51.00000		START_REG1	Riverbank
Reach 4	R63FZ060(12-18)	11/6/1998	1	1.5	17.00000		EPA_REG1	Riverbank
Reach 4	R63FZ060(12-18)	11/6/1998	1	1.5	23.00000		START_REG1	Riverbank
Reach 4	R63FZ060(24-30)	11/6/1998	2	2.5	15.00000		START_REG1	Riverbank
Reach 4	R63R008(0-6)-DUP	11/5/1998	0	0.5	77.00000		START_REG1	Riverbank
Reach 4	R63R009(12-18)-DUP	11/6/1998	1	1.5	530.00000		START_REG1	Riverbank
Reach 4	R64AZ163 (0-6)	11/3/1998	0	0.5	55.00000		START_REG1	Riverbank
Reach 4	R64AZ163 (12-18)	11/3/1998	1	1.5	56.00000		START_REG1	Riverbank
Reach 4	R64AZ163 (24-30)	11/3/1998	2	2.5	64.00000		START_REG1	Riverbank
Reach 4	R64BZ131 (0-6)	11/3/1998	0	0.5	1.00000		START_REG1	Riverbank
Reach 4	R64BZ131 (12-18)	11/3/1998	1	1.5	0.30000	J	START_REG1	Riverbank
Reach 4	R64BZ131 (24-30)	11/3/1998	2	2.5	0.20000	J	START_REG1	Riverbank
Reach 4	R64BZ140 (0-6)	11/3/1998	0	0.5	0.40000	J	START_REG1	Riverbank
Reach 4	R64BZ140 (12-18)	11/3/1998	1	1.5	0.20000	J	START_REG1	Riverbank
Reach 4	R64BZ140 (24-30)	11/3/1998	2	2.5	4.60000		START_REG1	Riverbank
Reach 4	R64BZ149 (0-6)	11/3/1998	0	0.5	4.90000		START_REG1	Riverbank
Reach 4	R64BZ149 (12-18)	11/3/1998	1	1.5	0.90000		START_REG1	Riverbank
Reach 4	R64BZ149 (24-30)	11/3/1998	2	2.5	1.40000		START_REG1	Riverbank
Reach 4	R64CZ142(0-6)	11/3/1998	0	0.5	9.10000		START_REG1	Riverbank
Reach 4	R64CZ142(12-18)	11/3/1998	1	1.5	13.00000		START_REG1	Riverbank
Reach 4	R64CZ142(12-18)	11/3/1998	1	1.5	18.00000		EPA_REG1	Riverbank
Reach 4	R64CZ142(24-30)	11/3/1998	2	2.5	12.00000		START_REG1	Riverbank
Reach 4	R64CZ142(24-30)	11/3/1998	2	2.5	15.00000		EPA_REG1	Riverbank
Reach 4	R64DZ119(0-6)	11/3/1998	0	0.5	1.80000		START_REG1	Riverbank
Reach 4	R64DZ119(12-18)	11/3/1998	1	1.5	0.50000	U	START_REG1	Riverbank
Reach 4	R64DZ119(24-30)	11/3/1998	2	2.5	0.20000	J	START_REG1	Riverbank
Reach 4	R64EZ114(0-6)	11/4/1998	0	0.5	1.80000		START_REG1	Riverbank
Reach 4	R64EZ114(0-6)	11/4/1998	0	0.5	3.00000		EPA_REG1	Riverbank
Reach 4	R64EZ114(12-18)	11/4/1998	1	1.5	0.30000	J	START_REG1	Riverbank
Reach 4	R64EZ114(12-18)	11/4/1998	1	1.5	0.41000		EPA_REG1	Riverbank
Reach 4	R64EZ114(24-30)	11/4/1998	2	2.5	0.50000		START_REG1	Riverbank
Reach 4	R64R007(24-30)-DUP	11/4/1998	2	2.5	0.40000	J	START_REG1	Riverbank
Reach 4	R65AZ110(0-6)	11/2/1998	0	0.5	1.20000	J	START_REG1	Riverbank
Reach 4	R65AZ110(12-18)	11/2/1998	1	1.5	4.10000	J	START_REG1	Riverbank
Reach 4	R65AZ110(24-30)	11/2/1998	2	2.5	3.10000	J	START_REG1	Riverbank
Reach 4	R65AZ115(0-6)	11/2/1998	0	.5	24.00000		EPA_REG1	Riverbank
Reach 4	R65AZ115(0-6)	11/2/1998	0	0.5	11.00000		START_REG1	Riverbank
Reach 4	R65AZ115(12-18)	11/2/1998	1	1.5	0.50000	J	START_REG1	Riverbank
Reach 4	R65AZ115(24-30)	11/2/1998	2	2.5	0.60000	J	START_REG1	Riverbank
Reach 4	R65BZ098(0-6)	11/2/1998	0	0.5	3.30000	J	START_REG1	Riverbank
Reach 4	R65BZ098(12-18)	11/2/1998	1	1.5	0.60000	J	START_REG1	Riverbank
Reach 4	R65BZ098(24-30)	11/2/1998	2	2.5	0.09000		EPA_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R65BZ098(24-30)	11/2/1998	2	2.5	0.50000	U	START_REG1	Riverbank
Reach 4	R69BZ116(0-6)	9/23/1998	0	0.5	3.60000		START_REG1	Riverbank
Reach 4	R69BZ116(12-18)	9/23/1998	1	1.5	3.50000		START_REG1	Riverbank
Reach 4	R69BZ116(24-30)	9/23/1998	2	2.5	15.00000		EPA_REG1	Riverbank
Reach 4	R69BZ116(24-30)	9/23/1998	2	2.5	18.00000	J	START_REG1	Riverbank
Reach 4	R69BZ121(0-6)	9/23/1998	0	0.5	53.00000	J	START_REG1	Riverbank
Reach 4	R69BZ121(12-18)	9/23/1998	1	1.5	1.90000		START_REG1	Riverbank
Reach 4	R69BZ121(24-30)	9/23/1998	2	2.5	3.00000	J	START_REG1	Riverbank
Reach 4	R69CZ110(0-6)	9/23/1998	0	0.5	4.20000	J	START_REG1	Riverbank
Reach 4	R69CZ110(12-18)	9/23/1998	1	1.5	5.40000	J	START_REG1	Riverbank
Reach 4	R69CZ110(24-30)	9/23/1998	2	2.5	4.60000	J	START_REG1	Riverbank
Reach 4	R69CZ116(0-6)	9/23/1998	0	0.5	22.00000		START_REG1	Riverbank
Reach 4	R69CZ116(12-18)	9/23/1998	1	1.5	22.00000		START_REG1	Riverbank
Reach 4	R69CZ116(24-30)	9/23/1998	2	2.5	23.00000	J	START_REG1	Riverbank
Reach 4	R69CZ122(0-6)	9/23/1998	0	0.5	32.00000	J	START_REG1	Riverbank
Reach 4	R69CZ122(0-6)	9/23/1998	0	0.5	43.00000		EPA_REG1	Riverbank
Reach 4	R69CZ122(12-18)	9/23/1998	1	1.5	70.00000		START_REG1	Riverbank
Reach 4	R69CZ122(24-30)	9/23/1998	2	2.5	160.00000		START_REG1	Riverbank
Reach 4	R69R004(24-30)-DUP	9/23/1998	2	2.5	130.00000		START_REG1	Riverbank
Reach 4	R70AZ249(0-6)	11/11/1998	0	0.5	54.00000		START_REG1	Riverbank
Reach 4	R70AZ249(12-18)	11/11/1998	1	1.5	39.00000		START_REG1	Riverbank
Reach 4	R70AZ249(24-30)	11/11/1998	2	2.5	88.00000		EPA_REG1	Riverbank
Reach 4	R70AZ249(24-30)	11/11/1998	2	2.5	120.00000		START_REG1	Riverbank
Reach 4	R70AZ258(0-6)	11/11/1998	0	0.5	50.00000		START_REG1	Riverbank
Reach 4	R70AZ258(12-18)	11/11/1998	1	1.5	250.00000		START_REG1	Riverbank
Reach 4	R70AZ258(24-30)	11/11/1998	2	2.5	160.00000		START_REG1	Riverbank
Reach 4	R70AZ267(0-6)	11/11/1998	0	0.5	23.00000		START_REG1	Riverbank
Reach 4	R70AZ267(12-18)	11/11/1998	1	1.5	71.00000		START_REG1	Riverbank
Reach 4	R70AZ267(24-30)	11/11/1998	2	2.5	820.00000		START_REG1	Riverbank
Reach 4	R70BZ272(0-6)	11/11/1998	0	0.5	78.00000		START_REG1	Riverbank
Reach 4	R70BZ272(12-18)	11/11/1998	1	1.5	4.20000		START_REG1	Riverbank
Reach 4	R70BZ272(24-30)	11/11/1998	2	2.5	2.40000		START_REG1	Riverbank
Reach 4	R70BZ290(0-6)	11/11/1998	0	0.5	380.00000		START_REG1	Riverbank
Reach 4	R70BZ290(12-18)	11/11/1998	1	1.5	78.00000		START_REG1	Riverbank
Reach 4	R70BZ290(24-30)	11/11/1998	2	2.5	26.00000		START_REG1	Riverbank
Reach 4	R70BZ308(0-6)	11/11/1998	0	0.5	34.00000		EPA_REG1	Riverbank
Reach 4	R70BZ308(0-6)	11/11/1998	0	0.5	47.00000		START_REG1	Riverbank
Reach 4	R70BZ308(12-18)	11/11/1998	1	1.5	54.00000		START_REG1	Riverbank
Reach 4	R70BZ308(24-30)	11/11/1998	2	2.5	190.00000		START_REG1	Riverbank
Reach 4	R70CZ275(0-6)	11/11/1998	0	0.5	60.00000		EPA_REG1	Riverbank
Reach 4	R70CZ275(0-6)	11/11/1998	0	0.5	73.00000		START_REG1	Riverbank
Reach 4	R70CZ275(12-18)	11/12/1998	1	1.5	3.80000		START_REG1	Riverbank
Reach 4	R70CZ275(24-30)	11/12/1998	2	2.5	3.80000		START_REG1	Riverbank
Reach 4	R70CZ299(0-6)	11/12/1998	0	0.5	70.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R70CZ299(12-18)	11/12/1998	1	1.5	5.80000		START_REG1	Riverbank
Reach 4	R70CZ299(24-30)	11/12/1998	2	2.5	1.60000		START_REG1	Riverbank
Reach 4	R70CZ323(0-6)	11/12/1998	0	0.5	77.00000		START_REG1	Riverbank
Reach 4	R70CZ323(12-18)	11/12/1998	1	1.5	160.00000		EPA_REG1	Riverbank
Reach 4	R70CZ323(12-18)	11/12/1998	1	1.5	290.00000		START_REG1	Riverbank
Reach 4	R70CZ323(24-30)	11/12/1998	2	2.5	43.00000		START_REG1	Riverbank
Reach 4	R70DZ289(0-6)	11/12/1998	0	0.5	66.00000		START_REG1	Riverbank
Reach 4	R70DZ289(12-18)	11/12/1998	1	1.5	7.10000		START_REG1	Riverbank
Reach 4	R70DZ289(24-30)	11/12/1998	2	2.5	3.40000		START_REG1	Riverbank
Reach 4	R70DZ313(0-6)	11/12/1998	0	0.5	4.30000		START_REG1	Riverbank
Reach 4	R70DZ313(12-18)	11/12/1998	1	1.5	7.70000		START_REG1	Riverbank
Reach 4	R70DZ313(24-30)	11/12/1998	2	2.5	9.40000		START_REG1	Riverbank
Reach 4	R70DZ313(24-30)	11/12/1998	2	2.5	9.90000		EPA_REG1	Riverbank
Reach 4	R70DZ327(0-6)	11/12/1998	0	0.5	56.00000		START_REG1	Riverbank
Reach 4	R70DZ327(12-18)	11/12/1998	1	1.5	300.00000		START_REG1	Riverbank
Reach 4	R70DZ327(24-30)	11/12/1998	2	2.5	57.00000		START_REG1	Riverbank
Reach 4	R70DZ351(0-6)	11/12/1998	0	0.5	34.00000		START_REG1	Riverbank
Reach 4	R70DZ351(12-18)	11/12/1998	1	1.5	110.00000		START_REG1	Riverbank
Reach 4	R70DZ351(24-30)	11/12/1998	2	2.5	430.00000		START_REG1	Riverbank
Reach 4	R70R005(0-6)-DUP	11/11/1998	0	0.5	26.00000		START_REG1	Riverbank
Reach 4	R70R006(12-18)-DUP	11/11/1998	1	1.5	60.00000		START_REG1	Riverbank
Reach 4	R70R007(24-30)-DUP	11/12/1998	2	2.5	4.70000		START_REG1	Riverbank
Reach 4	R70R008(0-6)-DUP	11/12/1998	0	0.5	42.00000		START_REG1	Riverbank
Reach 4	R71AZ093(0-6)	10/15/1998	0	0.5	16.00000		START_REG1	Riverbank
Reach 4	R71AZ093(12-18)	10/15/1998	1	1.5	8.60000		START_REG1	Riverbank
Reach 4	R71AZ093(24-30)	10/15/1998	2	2.5	9.80000		START_REG1	Riverbank
Reach 4	R71AZ105(0-6)	10/15/1998	0	0.5	3.50000		START_REG1	Riverbank
Reach 4	R71AZ105(12-18)	10/15/1998	1	1.5	2.20000		START_REG1	Riverbank
Reach 4	R71AZ105(24-30)	10/15/1998	2	2.5	23.00000		START_REG1	Riverbank
Reach 4	R71BZ112(0-6)	10/15/1998	0	0.5	13.00000		START_REG1	Riverbank
Reach 4	R71BZ112(0-6)	10/15/1998	0	0.5	39.00000		EPA_REG1	Riverbank
Reach 4	R71BZ112(12-18)	10/15/1998	1	1.5	9.50000		START_REG1	Riverbank
Reach 4	R71BZ112(24-30)	10/15/1998	2	2.5	9.30000		START_REG1	Riverbank
Reach 4	R71CZ088(0-6)	10/15/1998	0	0.5	24.00000	J	START_REG1	Riverbank
Reach 4	R71CZ088(12-18)	10/15/1998	1	1.5	52.00000	J	START_REG1	Riverbank
Reach 4	R71CZ088(24-30)	10/15/1998	2	2.5	130.00000		START_REG1	Riverbank
Reach 4	R71CZ104(0-6)	10/15/1998	0	0.5	8.10000		START_REG1	Riverbank
Reach 4	R71CZ104(12-18)	10/15/1998	1	1.5	20.00000	J	START_REG1	Riverbank
Reach 4	R71CZ104(24-30)	10/15/1998	2	2.5	34.00000		START_REG1	Riverbank
Reach 4	R71DZ070(0-6)	10/15/1998	0	0.5	7.90000		START_REG1	Riverbank
Reach 4	R71DZ070(12-18)	10/15/1998	1	1.5	6.90000		START_REG1	Riverbank
Reach 4	R71DZ070(24-30)	10/15/1998	2	2.5	7.30000		START_REG1	Riverbank
Reach 4	R71DZ086(0-6)	10/15/1998	0	0.5	1.30000		START_REG1	Riverbank
Reach 4	R71DZ086(12-18)	10/15/1998	1	1.5	140.00000	J	START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R71DZ086(24-30)	10/15/1998	2	2.5	30.00000	J	START_REG1	Riverbank
Reach 4	R71DZ102(0-6)	10/15/1998	0	0.5	5.90000		START_REG1	Riverbank
Reach 4	R71DZ102(12-18)	10/15/1998	1	1.5	3.60000	J	START_REG1	Riverbank
Reach 4	R71DZ102(12-18)	10/15/1998	1	1.5	6.50000		EPA_REG1	Riverbank
Reach 4	R71DZ102(24-30)	10/15/1998	2	2.5	2.40000		START_REG1	Riverbank
Reach 4	R71EZ085(0-6)	10/15/1998	0	0.5	20.00000		START_REG1	Riverbank
Reach 4	R71EZ085(12-18)	10/15/1998	1	1.5	41.00000		START_REG1	Riverbank
Reach 4	R71EZ085(24-30)	10/15/1998	2	2.5	9.20000		START_REG1	Riverbank
Reach 4	R71EZ101(0-6)	10/15/1998	0	0.5	13.00000		START_REG1	Riverbank
Reach 4	R71EZ101(12-18)	10/15/1998	1	1.5	5.90000		START_REG1	Riverbank
Reach 4	R71EZ101(24-30)	10/15/1998	2	2.5	5.40000	J	START_REG1	Riverbank
Reach 4	R71EZ101(24-30)	10/15/1998	2	2.5	20.00000		EPA_REG1	Riverbank
Reach 4	R71R005(0-6)-DUP	10/15/1998	0	0.5	11.00000		START_REG1	Riverbank
Reach 4	R72AZ342(0-6)	10/9/1998	0	0.5	24.00000	J	START_REG1	Riverbank
Reach 4	R72AZ342(12-18)	10/9/1998	1	1.5	1.70000		START_REG1	Riverbank
Reach 4	R72AZ342(24-30)	10/9/1998	2	2.5	1.60000		START_REG1	Riverbank
Reach 4	R72AZ366(0-6)	10/9/1998	0	0.5	20.00000		START_REG1	Riverbank
Reach 4	R72AZ366(12-18)	10/9/1998	1	1.5	2.80000		START_REG1	Riverbank
Reach 4	R72AZ366(24-30)	10/9/1998	2	2.5	0.40000	J	START_REG1	Riverbank
Reach 4	R72AZ390(0-6)	10/9/1998	0	0.5	72.00000		START_REG1	Riverbank
Reach 4	R72AZ390(0-6)	10/9/1998	0	0.5	83.00000		EPA_REG1	Riverbank
Reach 4	R72AZ390(12-18)	10/9/1998	1	1.5	11.00000		START_REG1	Riverbank
Reach 4	R72AZ390(24-30)	10/9/1998	2	2.5	1.10000		START_REG1	Riverbank
Reach 4	R72AZ414(0-6)	10/9/1998	0	0.5	54.00000		START_REG1	Riverbank
Reach 4	R72AZ414(12-18)	10/9/1998	1	1.5	100.00000		START_REG1	Riverbank
Reach 4	R72AZ414(24-30)	10/9/1998	2	2.5	6.40000		START_REG1	Riverbank
Reach 4	R72BZ311(0-6)	10/9/1998	0	0.5	9.40000		START_REG1	Riverbank
Reach 4	R72BZ311(12-18)	10/9/1998	1	1.5	0.80000	J	START_REG1	Riverbank
Reach 4	R72BZ311(24-30)	10/9/1998	2	2.5	0.50000	U	START_REG1	Riverbank
Reach 4	R72BZ334(0-6)	10/9/1998	0	0.5	22.00000		START_REG1	Riverbank
Reach 4	R72BZ334(12-18)	10/9/1998	1	1.5	8.80000	J	START_REG1	Riverbank
Reach 4	R72BZ334(24-30)	10/9/1998	2	2.5	1.70000		START_REG1	Riverbank
Reach 4	R72BZ357(0-6)	10/9/1998	0	0.5	60.00000		START_REG1	Riverbank
Reach 4	R72BZ357(12-18)	10/9/1998	1	1.5	11.00000		START_REG1	Riverbank
Reach 4	R72BZ357(24-30)	10/9/1998	2	2.5	0.82000		EPA_REG1	Riverbank
Reach 4	R72BZ357(24-30)	10/9/1998	2	2.5	1.00000		START_REG1	Riverbank
Reach 4	R72CZ326(0-6)	10/9/1998	0	0.5	89.00000		START_REG1	Riverbank
Reach 4	R72CZ326(12-18)	10/9/1998	1	1.5	7.50000		START_REG1	Riverbank
Reach 4	R72CZ326(24-30)	10/9/1998	2	2.5	2.30000		START_REG1	Riverbank
Reach 4	R74AZ156(0-6)	10/6/1998	0	0.5	12.00000	J	START_REG1	Riverbank
Reach 4	R74AZ156(12-18)	10/6/1998	1	1.5	48.00000		START_REG1	Riverbank
Reach 4	R74AZ156(24-30)	10/6/1998	2	2.5	115.00000		START_REG1	Riverbank
Reach 4	R74AZ168(0-6)	10/6/1998	0	0.5	0.80000		START_REG1	Riverbank
Reach 4	R74AZ168(12-18)	10/6/1998	1	1.5	2.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R74AZ168(24-30)	10/6/1998	2	2.5	1.50000		START_REG1	Riverbank
Reach 4	R74BZ151(0-6)	10/7/1998	0	0.5	1.60000		START_REG1	Riverbank
Reach 4	R74BZ151(12-18)	10/7/1998	1	1.5	0.80000		START_REG1	Riverbank
Reach 4	R74BZ151(24-30)	10/7/1998	2	2.5	1.00000		START_REG1	Riverbank
Reach 4	R74BZ160(0-6)	10/7/1998	0	0.5	1.40000	J	START_REG1	Riverbank
Reach 4	R74BZ160(12-18)	10/7/1998	1	1.5	6.40000	J	START_REG1	Riverbank
Reach 4	R74BZ160(12-18)	10/7/1998	1	1.5	64.00000		EPA_REG1	Riverbank
Reach 4	R74BZ160(24-30)	10/7/1998	2	2.5	9.00000	J	START_REG1	Riverbank
Reach 4	R74CZ141.5(0-6)	10/7/1998	0	0.5	0.50000	U	START_REG1	Riverbank
Reach 4	R74CZ141.5(12-18)	10/7/1998	1	1.5	2.40000	U	START_REG1	Riverbank
Reach 4	R74CZ141.5(24-30)	10/7/1998	2	2.5	0.90000	U	START_REG1	Riverbank
Reach 4	R74CZ150(0-6)	10/7/1998	0	0.5	170.00000		START_REG1	Riverbank
Reach 4	R74CZ150(12-18)	10/7/1998	1	1.5	74.00000		START_REG1	Riverbank
Reach 4	R74CZ150(24-30)	10/7/1998	2	2.5	64.00000		START_REG1	Riverbank
Reach 4	R74CZ158.5(0-6)	10/7/1998	0	0.5	2.40000		START_REG1	Riverbank
Reach 4	R74CZ158.5(12-18)	10/7/1998	1	1.5	2.10000		START_REG1	Riverbank
Reach 4	R74CZ158.5(24-30)	10/7/1998	2	2.5	14.00000		START_REG1	Riverbank
Reach 4	R74CZ158.5(24-30)	10/7/1998	2	2.5	15.00000		EPA_REG1	Riverbank
Reach 4	R74R004(12-18)-DUP	10/6/1998	1	1.5	1.10000		START_REG1	Riverbank
Reach 4	R74R005(0-6)-DUP	10/7/1998	0	0.5	2.50000		START_REG1	Riverbank
Reach 4	R75AZ151(0-6)	10/6/1998	0	0.5	6.80000	J	START_REG1	Riverbank
Reach 4	R75AZ151(12-18)	10/6/1998	1	1.5	3.30000	J	START_REG1	Riverbank
Reach 4	R75AZ151(24-30)	10/6/1998	2	2.5	2.90000	J	START_REG1	Riverbank
Reach 4	R75BZ136.5(0-6)	10/6/1998	0	0.5	0.50000	J	START_REG1	Riverbank
Reach 4	R75BZ136.5(12-18)	10/6/1998	1	1.5	0.40000	J	START_REG1	Riverbank
Reach 4	R75BZ136.5(24-30)	10/6/1998	2	2.5	0.50000	U	START_REG1	Riverbank
Reach 4	R75BZ143(0-6)	10/6/1998	0	0.5	0.70000	J	START_REG1	Riverbank
Reach 4	R75BZ143(12-18)	10/6/1998	1	1.5	0.22000		EPA_REG1	Riverbank
Reach 4	R75BZ143(12-18)	10/6/1998	1	1.5	0.30000	J	START_REG1	Riverbank
Reach 4	R75BZ143(24-30)	10/6/1998	2	2.5	0.20000	J	START_REG1	Riverbank
Reach 4	R75BZ149.5(0-6)	10/6/1998	0	0.5	2.60000	J	START_REG1	Riverbank
Reach 4	R75BZ149.5(12-18)	10/6/1998	1	1.5	1.50000	J	START_REG1	Riverbank
Reach 4	R75BZ149.5(24-30)	10/6/1998	2	2.5	1.40000	J	START_REG1	Riverbank
Reach 4	R75CZ151(0-6)	10/6/1998	0	0.5	0.80000	J	START_REG1	Riverbank
Reach 4	R75CZ151(12-18)	10/6/1998	1	1.5	0.60000	J	START_REG1	Riverbank
Reach 4	R75CZ151(24-30)	10/6/1998	2	2.5	0.10000	J	START_REG1	Riverbank
Reach 4	R75CZ162(0-6)	10/6/1998	0	0.5	2.20000	J	START_REG1	Riverbank
Reach 4	R75CZ162(12-18)	10/6/1998	1	1.5	6.60000	J	START_REG1	Riverbank
Reach 4	R75CZ162(24-30)	10/6/1998	2	2.5	1.20000	J	START_REG1	Riverbank
Reach 4	R75CZ162(24-30)	10/6/1998	2	2.5	2.80000		EPA_REG1	Riverbank
Reach 4	R75R005(24-30)-DUP	10/6/1998	2	2.5	0.10000	J	START_REG1	Riverbank
Reach 4	R76AZ232(0-6)	10/1/1998	0	0.5	40.00000		START_REG1	Riverbank
Reach 4	R76AZ232(12-18)	10/1/1998	1	1.5	150.00000		START_REG1	Riverbank
Reach 4	R76AZ232(24-30)	10/1/1998	2	2.5	420.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R76BZ231(0-6)	10/1/1998	0	0.5	160.00000		START_REG1	Riverbank
Reach 4	R76BZ231(12-18)	10/1/1998	1	1.5	190.00000		START_REG1	Riverbank
Reach 4	R76BZ231(24-30)	10/1/1998	2	2.5	150.00000	J	START_REG1	Riverbank
Reach 4	R76CZ232(0-6)	10/1/1998	0	0.5	57.00000		START_REG1	Riverbank
Reach 4	R76CZ232(12-18)	10/1/1998	1	1.5	64.00000		START_REG1	Riverbank
Reach 4	R76CZ232(24-30)	10/1/1998	2	2.5	140.00000		START_REG1	Riverbank
Reach 4	R76CZ232(24-30)	10/1/1998	2	2.5	160.00000		EPA_REG1	Riverbank
Reach 4	R76R004(24-30)-DUP	10/1/1998	2	2.5	140.00000		START_REG1	Riverbank
Reach 4	R77AZ279(0-6)	12/8/1998	0	0.5	110.00000		START_REG1	Riverbank
Reach 4	R77AZ279(12-18)	12/8/1998	1	1.5	26.00000		START_REG1	Riverbank
Reach 4	R77AZ279(24-30)	12/8/1998	2	2.5	11.00000		START_REG1	Riverbank
Reach 4	R77AZ303(0-6)	12/8/1998	0	0.5	31.00000		START_REG1	Riverbank
Reach 4	R77AZ303(12-18)	12/8/1998	1	1.5	1.80000		START_REG1	Riverbank
Reach 4	R77AZ303(24-30)	12/8/1998	2	2.5	2.20000		START_REG1	Riverbank
Reach 4	R77AZ327(0-6)	12/8/1998	0	0.5	45.00000		START_REG1	Riverbank
Reach 4	R77AZ327(12-18)	12/8/1998	1	1.5	19.00000		START_REG1	Riverbank
Reach 4	R77AZ327(24-30)	12/8/1998	2	2.5	6.50000	J	START_REG1	Riverbank
Reach 4	R77AZ351(0-6)	12/8/1998	0	0.5	18.00000		START_REG1	Riverbank
Reach 4	R77AZ351(0-6)	12/8/1998	0	0.5	29.00000		EPA_REG1	Riverbank
Reach 4	R77AZ351(12-18)	12/8/1998	1	1.5	25.00000		START_REG1	Riverbank
Reach 4	R77AZ351(24-30)	12/8/1998	2	2.5	72.00000		START_REG1	Riverbank
Reach 4	R77BZ281(0-6)	12/8/1998	0	0.5	7.00000	J	START_REG1	Riverbank
Reach 4	R77BZ281(12-18)	12/8/1998	1	1.5	55.00000	J	START_REG1	Riverbank
Reach 4	R77BZ281(24-30)	12/8/1998	2	2.5	6.80000		START_REG1	Riverbank
Reach 4	R77BZ304(0-6)	12/8/1998	0	0.5	49.00000		START_REG1	Riverbank
Reach 4	R77BZ304(12-18)	12/8/1998	1	1.5	16.00000	J	START_REG1	Riverbank
Reach 4	R77BZ304(24-30)	12/8/1998	2	2.5	1.60000		START_REG1	Riverbank
Reach 4	R77BZ327(0-6)	12/8/1998	0	0.5	0.50000	U	START_REG1	Riverbank
Reach 4	R77BZ327(12-18)	12/8/1998	1	1.5	130.00000		EPA_REG1	Riverbank
Reach 4	R77BZ327(12-18)	12/8/1998	1	1.5	190.00000		START_REG1	Riverbank
Reach 4	R77BZ327(24-30)	12/8/1998	2	2.5	74.00000		START_REG1	Riverbank
Reach 4	R77CZ277(0-6)	12/8/1998	0	0.5	41.00000		START_REG1	Riverbank
Reach 4	R77CZ277(12-18)	12/8/1998	1	1.5	30.00000	J	START_REG1	Riverbank
Reach 4	R77CZ277(24-30)	12/8/1998	2	2.5	3.90000	J	START_REG1	Riverbank
Reach 4	R77CZ299(0-6)	12/8/1998	0	0.5	140.00000	J	START_REG1	Riverbank
Reach 4	R77CZ299(12-18)	12/8/1998	1	1.5	39.00000		START_REG1	Riverbank
Reach 4	R77CZ299(24-30)	12/8/1998	2	2.5	0.31000		EPA_REG1	Riverbank
Reach 4	R77CZ299(24-30)	12/8/1998	2	2.5	10.00000		START_REG1	Riverbank
Reach 4	R77CZ321(0-6)	12/8/1998	0	0.5	73.00000		START_REG1	Riverbank
Reach 4	R77CZ321(12-18)	12/8/1998	1	1.5	300.00000		START_REG1	Riverbank
Reach 4	R77CZ321(24-30)	12/8/1998	2	2.5	82.00000		START_REG1	Riverbank
Reach 4	R77DZ264(0-6)	12/8/1998	0	0.5	75.00000		EPA_REG1	Riverbank
Reach 4	R77DZ264(0-6)	12/8/1998	0	0.5	130.00000		START_REG1	Riverbank
Reach 4	R77DZ264(12-18)	12/8/1998	1	1.5	82.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R77DZ264(24-30)	12/8/1998	2	2.5	49.00000		START_REG1	Riverbank
Reach 4	R77DZ278(0-6)	12/8/1998	0	0.5	140.00000		START_REG1	Riverbank
Reach 4	R77DZ278(12-18)	12/8/1998	1	1.5	72.00000		START_REG1	Riverbank
Reach 4	R77DZ278(24-30)	12/8/1998	2	2.5	64.00000		START_REG1	Riverbank
Reach 4	R77DZ292(0-6)	12/8/1998	0	0.5	31.00000		START_REG1	Riverbank
Reach 4	R77DZ292(12-18)	12/8/1998	1	1.5	69.00000		START_REG1	Riverbank
Reach 4	R77DZ292(24-30)	12/8/1998	2	2.5	39.00000		START_REG1	Riverbank
Reach 4	R77EZ257(0-6)	12/8/1998	0	0.5	32.00000		START_REG1	Riverbank
Reach 4	R77EZ257(12-18)	12/8/1998	1	1.5	1.20000		START_REG1	Riverbank
Reach 4	R77EZ257(24-30)	12/8/1998	2	2.5	2.80000	J	START_REG1	Riverbank
Reach 4	R77EZ272(0-6)	12/8/1998	0	0.5	50.00000		START_REG1	Riverbank
Reach 4	R77EZ272(12-18)	12/8/1998	1	1.5	89.00000		EPA_REG1	Riverbank
Reach 4	R77EZ272(12-18)	12/8/1998	1	1.5	120.00000		START_REG1	Riverbank
Reach 4	R77EZ272(24-30)	12/8/1998	2	2.5	22.00000	J	START_REG1	Riverbank
Reach 4	R77EZ287(0-6)	12/8/1998	0	0.5	90.00000		START_REG1	Riverbank
Reach 4	R77EZ287(12-18)	12/8/1998	1	1.5	44.00000		START_REG1	Riverbank
Reach 4	R77EZ287(24-30)	12/8/1998	2	2.5	270.00000		START_REG1	Riverbank
Reach 4	R77FZ250(0-6)	12/8/1998	0	0.5	48.00000		START_REG1	Riverbank
Reach 4	R77FZ250(12-18)	12/8/1998	1	1.5	5.10000	J	START_REG1	Riverbank
Reach 4	R77FZ250(24-30)	12/8/1998	2	2.5	2.30000		START_REG1	Riverbank
Reach 4	R77FZ261(0-6)	12/8/1998	0	0.5	42.00000		START_REG1	Riverbank
Reach 4	R77FZ261(12-18)	12/8/1998	1	1.5	68.00000		START_REG1	Riverbank
Reach 4	R77FZ261(24-30)	12/8/1998	2	2.5	19.00000		START_REG1	Riverbank
Reach 4	R77FZ272(0-6)	12/8/1998	0	0.5	54.00000		START_REG1	Riverbank
Reach 4	R77FZ272(12-18)	12/8/1998	1	1.5	220.00000		START_REG1	Riverbank
Reach 4	R77FZ272(24-30)	12/8/1998	2	2.5	31.00000		EPA_REG1	Riverbank
Reach 4	R77FZ272(24-30)	12/8/1998	2	2.5	31.00000		START_REG1	Riverbank
Reach 4	R78AZ167 (0-6)	10/20/1998	0	0.5	7.90000		START_REG1	Riverbank
Reach 4	R78AZ167 (12-18)	10/20/1998	1	1.5	41.00000		START_REG1	Riverbank
Reach 4	R78AZ167 (24-30)	10/20/1998	2	2.5	58.00000		START_REG1	Riverbank
Reach 4	R78DZ132 (0-6)	10/20/1998	0	0.5	12.00000		START_REG1	Riverbank
Reach 4	R78DZ132 (12-18)	10/20/1998	1	1.5	1.70000		START_REG1	Riverbank
Reach 4	R78DZ132 (24-30)	10/20/1998	2	2.5	0.50000	U	START_REG1	Riverbank
Reach 4	R80AZ203 (0-6)	10/15/1998	0	0.5	15.00000		START_REG1	Riverbank
Reach 4	R80AZ203 (12-18)	10/15/1998	1	1.5	6.90000	J	START_REG1	Riverbank
Reach 4	R80AZ203 (24-30)	10/15/1998	1.5	2	2.60000	J	START_REG1	Riverbank
Reach 4	R80AZ226 (0-6)	10/15/1998	0	0.5	130.00000		START_REG1	Riverbank
Reach 4	R80AZ226 (12-18)	10/15/1998	1	1.5	21.00000		START_REG1	Riverbank
Reach 4	R80AZ226 (24-30)	10/15/1998	1.5	2	6.50000		START_REG1	Riverbank
Reach 4	R80AZ249 (0-6)	10/15/1998	0	0.5	35.00000		START_REG1	Riverbank
Reach 4	R80AZ249 (12-18)	10/15/1998	0.5	1	660.00000		EPA_REG1	Riverbank
Reach 4	R80AZ249 (12-18)	10/15/1998	0.5	1	1300.00000		START_REG1	Riverbank
Reach 4	R80AZ249 (24-30)	10/15/1998	1.5	2	130.00000		START_REG1	Riverbank
Reach 4	R80BZ195 (0-6)	10/15/1998	0	0.5	18.00000		START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R80BZ195 (12-18)	10/15/1998	1	1.5	18.00000	J	START_REG1	Riverbank
Reach 4	R80BZ195 (24-30)	10/15/1998	1.5	2	6.60000	J	START_REG1	Riverbank
Reach 4	R80BZ218 (0-6)	10/15/1998	0	0.5	89.00000		START_REG1	Riverbank
Reach 4	R80BZ218 (12-18)	10/15/1998	1	1.5	71.00000	J	START_REG1	Riverbank
Reach 4	R80BZ218 (24-30)	10/15/1998	1.5	2	20.00000		EPA_REG1	Riverbank
Reach 4	R80BZ218 (24-30)	10/15/1998	1.5	2	27.00000		START_REG1	Riverbank
Reach 4	R80BZ241 (0-6)	10/15/1998	0	0.5	28.00000		START_REG1	Riverbank
Reach 4	R80BZ241 (12-18)	10/15/1998	1	1.5	240.00000		START_REG1	Riverbank
Reach 4	R80BZ241 (24-30)	10/15/1998	1.5	2	96.00000		START_REG1	Riverbank
Reach 4	R80R004 (24-30)-DUP	10/15/1998	1.5	2	4.10000		START_REG1	Riverbank
Reach 4	R81AZ114 (0-6)	10/21/1998	0	0.5	1.00000		START_REG1	Riverbank
Reach 4	R81AZ114 (12-18)	10/21/1998	1	1.5	20.00000		START_REG1	Riverbank
Reach 4	R81AZ114 (24-30)	10/21/1998	2	2.5	99.00000		START_REG1	Riverbank
Reach 4	R81BZ103 (0-6)	10/21/1998	0	0.5	29.00000		START_REG1	Riverbank
Reach 4	R81BZ103 (12-18)	10/21/1998	1	1.5	250.00000		START_REG1	Riverbank
Reach 4	R81BZ103 (24-30)	10/21/1998	2	2.5	120.00000		START_REG1	Riverbank
Reach 4	R81BZ97 (0-6)	10/21/1998	0	0.5	47.00000		START_REG1	Riverbank
Reach 4	R81BZ97 (12-18)	10/21/1998	1	1.5	37.00000		START_REG1	Riverbank
Reach 4	R81BZ97 (24-30)	10/21/1998	2	2.5	29.00000		START_REG1	Riverbank
Reach 4	R81CZ91 (0-6)	10/21/1998	0	0.5	24.00000		START_REG1	Riverbank
Reach 4	R81CZ91 (12-18)	10/21/1998	1	1.5	21.00000		START_REG1	Riverbank
Reach 4	R81CZ91 (24-30)	10/21/1998	2	2.5	65.00000		START_REG1	Riverbank
Reach 4	R81DZ71 (0-6)	10/21/1998	0	0.5	28.00000		START_REG1	Riverbank
Reach 4	R81DZ71 (12-18)	10/21/1998	1	1.5	31.00000		START_REG1	Riverbank
Reach 4	R81DZ71 (24-30)	10/21/1998	2	2.5	42.00000		START_REG1	Riverbank
Reach 4	R81DZ79 (0-6)	10/21/1998	0	0.5	17.00000		START_REG1	Riverbank
Reach 4	R81DZ79 (12-18)	10/21/1998	1	1.5	43.00000		START_REG1	Riverbank
Reach 4	R81DZ79 (24-30)	10/21/1998	2	2.5	22.00000		START_REG1	Riverbank
Reach 4	R81DZ79 (24-30)	10/21/1998	2	2.5	68.00000		EPA_REG1	Riverbank
Reach 4	R81EZ52 (0-6)	10/21/1998	0	0.5	5.50000	J	START_REG1	Riverbank
Reach 4	R81EZ52 (0-6)	10/21/1998	0	0.5	6.80000		EPA_REG1	Riverbank
Reach 4	R81EZ52 (12-18)	10/21/1998	1	1.5	43.00000		START_REG1	Riverbank
Reach 4	R81EZ52 (24-30)	10/21/1998	2	2.5	60.00000		START_REG1	Riverbank
Reach 4	R81EZ60 (0-6)	10/21/1998	0	0.5	4.60000		START_REG1	Riverbank
Reach 4	R81EZ60 (12-18)	10/21/1998	1	1.5	22.00000	J	START_REG1	Riverbank
Reach 4	R81EZ60 (24-30)	10/21/1998	2	2.5	17.00000		START_REG1	Riverbank
Reach 4	R85AZ074(0-6)	12/9/1998	0	0.5	300.00000		START_REG1	Riverbank
Reach 4	R85AZ074(12-18)	11/9/1998	1	1.5	2.90000		START_REG1	Riverbank
Reach 4	R85AZ074(24-30)	12/9/1998	2	2.5	3.10000		START_REG1	Riverbank
Reach 4	R85BZ080(0-6)	12/9/1998	0	0.5	0.70000	J	START_REG1	Riverbank
Reach 4	R85BZ080(12-18)	12/9/1998	1	1.5	1.60000	J	START_REG1	Riverbank
Reach 4	R85BZ080(24-30)	12/9/1998	2	2.5	1.50000	J	START_REG1	Riverbank
Reach 4	R85CZ087(0-6)	12/9/1998	0	0.5	0.50000	U	START_REG1	Riverbank
Reach 4	R85CZ087(12-18)	12/9/1998	1	1.5	0.50000	U	START_REG1	Riverbank

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Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 4	R85CZ087(24-30)	12/9/1998	2	2.5	0.60000	U	START_REG1	Riverbank
Reach 4	R85CZ093(0-6)	12/9/1998	0	0.5	0.70000	U	START_REG1	Riverbank
Reach 4	R85CZ093(12-18)	12/9/1998	1	1.5	0.60000	U	START_REG1	Riverbank
Reach 4	R85CZ093(24-30)	12/9/1998	2	2.5	0.12000	U	EPA_REG1	Riverbank
Reach 4	R85CZ093(24-30)	12/9/1998	2	2.5	0.50000	U	START_REG1	Riverbank
Reach 4	R85DZ105(0-6)	12/9/1998	0	0.5	0.35000		EPA_REG1	Riverbank
Reach 4	R85DZ105(0-6)	12/9/1998	0	0.5	0.70000	U	START_REG1	Riverbank
Reach 4	R85DZ105(12-18)	12/9/1998	1	1.5	0.50000	U	START_REG1	Riverbank
Reach 4	R85DZ105(24-30)	12/9/1998	2	2.5	0.60000	U	START_REG1	Riverbank
Reach 4	R95A133(0-6)	5/11/1999	0.0	0.5	8.70000		START_REG1	Riverbank
Reach 4	R95A133(12-18)	5/11/1999	1.0	1.5	1.70000	J	START_REG1	Riverbank
Reach 4	R95A133(18-24)	5/11/1999	1.5	2.0	0.30000	J	START_REG1	Riverbank
Reach 4	R95A133(6-12)	5/11/1999	0.5	1.0	8.60000		START_REG1	Riverbank
Reach 4	R95AZ156(0-6)	5/11/1999	0.0	0.5	60.00000		START_REG1	Riverbank
Reach 4	R95AZ156(12-18)	5/11/1999	1.0	1.5	25.00000		START_REG1	Riverbank
Reach 4	R95AZ156(24-30)	5/11/1999	2.0	2.5	1.10000		EPA_REG1	Riverbank
Reach 4	R95AZ156(24-30)	5/11/1999	2.0	2.5	2.00000	J	START_REG1	Riverbank
Reach 4	R95AZ179(0-6)	5/11/1999	0.0	0.5	89.00000		START_REG1	Riverbank
Reach 4	R95AZ179(12-18)	5/11/1999	1.0	1.5	35.00000		START_REG1	Riverbank
Reach 4	R95AZ179(24-30)	5/11/1999	2.0	2.5	4.00000	J	START_REG1	Riverbank
Reach 4	R95AZ202(0-6)	5/11/1999	0.0	0.5	59.00000		START_REG1	Riverbank
Reach 4	R95AZ202(12-18)	5/11/1999	1.0	1.5	82.00000		START_REG1	Riverbank
Reach 4	R95AZ202(24-30)	5/11/1999	2.0	2.5	15.00000		START_REG1	Riverbank
Reach 4	R95B140(0-6)	5/11/1999	0.0	0.5	4.30000	J	START_REG1	Riverbank
Reach 4	R95B140(12-18)	5/11/1999	1.0	1.5	12.00000		START_REG1	Riverbank
Reach 4	R95B140(18-24)	5/11/1999	1.5	2.0	0.60000	J	START_REG1	Riverbank
Reach 4	R95B140(6-12)	5/11/1999	0.5	1.0	4.90000	J	START_REG1	Riverbank
Reach 4	R95BZ156(0-6)	5/11/1999	0.0	0.5	27.00000		START_REG1	Riverbank
Reach 4	R95BZ156(12-18)	5/11/1999	1.0	1.5	3.20000	J	START_REG1	Riverbank
Reach 4	R95BZ156(24-30)	5/11/1999	2.0	2.5	0.40000	J	START_REG1	Riverbank
Reach 4	R95BZ172(0-6)	5/11/1999	0.0	0.5	80.00000		START_REG1	Riverbank
Reach 4	R95BZ172(12-18)	5/11/1999	1.0	1.5	44.00000		START_REG1	Riverbank
Reach 4	R95BZ172(24-30)	5/11/1999	2.0	2.5	5.10000		START_REG1	Riverbank
Reach 4	R95BZ188(0-6)	5/11/1999	0.0	0.5	49.00000		START_REG1	Riverbank
Reach 4	R95BZ188(12-18)	5/11/1999	1.0	1.5	4.80000		EPA_REG1	Riverbank
Reach 4	R95BZ188(12-18)	5/11/1999	1.0	1.5	5.70000		START_REG1	Riverbank
Reach 4	R95BZ188(24-30)	5/11/1999	2.0	2.5	3.90000		START_REG1	Riverbank
Reach 4	R95C139(0-6)	5/11/1999	0.0	0.5	10.00000		START_REG1	Riverbank
Reach 4	R95C139(12-18)	5/11/1999	1.0	1.5	1.80000	J	START_REG1	Riverbank
Reach 4	R95C139(18-24)	5/11/1999	1.5	2.0	0.80000	J	START_REG1	Riverbank
Reach 4	R95C139(6-12)	5/11/1999	0.5	1.0	1.80000	J	START_REG1	Riverbank
Reach 4	R95CZ149(0-6)	5/11/1999	0.0	0.5	60.00000		START_REG1	Riverbank
Reach 4	R95CZ149(12-18)	5/11/1999	1.0	1.5	9.50000		START_REG1	Riverbank
Reach 4	R95CZ149(24-30)	5/11/1999	2.0	2.5	3.00000	J	START_REG1	Riverbank

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Reach 4	R95CZ159(0-6)	5/11/1999	0.0	0.5	44.00000		START_REG1	Riverbank
Reach 4	R95CZ159(12-18)	5/11/1999	1.0	1.5	5.20000		START_REG1	Riverbank
Reach 4	R95CZ159(24-30)	5/11/1999	2.0	2.5	6.10000		START_REG1	Riverbank
Reach 4	R95CZ169(0-6)	5/11/1999	0.0	0.5	19.00000		START_REG1	Riverbank
Reach 4	R95CZ169(12-18)	5/11/1999	1.0	1.5	3.90000		START_REG1	Riverbank
Reach 4	R95CZ169(24-30)	5/11/1999	2.0	2.5	6.10000		START_REG1	Riverbank
Reach 4	R97AZ154(0-6)	12/17/1998	0	0.5	11.00000		START_REG1	Riverbank
Reach 4	R97AZ154(12-18)	12/17/1998	1	1.5	0.30000	J	START_REG1	Riverbank
Reach 4	R97AZ154(24-30)	12/17/1998	2	2.5	0.40000	J	START_REG1	Riverbank
Reach 4	R97AZ158(0-6)	12/17/1998	0	0.5	2.30000		START_REG1	Riverbank
Reach 4	R97AZ158(12-18)	12/17/1998	1	1.5	6.40000		START_REG1	Riverbank
Reach 4	R97AZ158(24-30)	12/17/1998	2	2.5	11.00000	J	START_REG1	Riverbank
Reach 4	R97AZ162(0-6)	12/17/1998	0	0.5	37.00000		START_REG1	Riverbank
Reach 4	R97AZ162(12-18)	12/17/1998	1	1.5	19.00000		START_REG1	Riverbank
Reach 4	R97AZ162(24-30)	12/17/1998	2	2.5	76.00000		START_REG1	Riverbank
Reach 4	R97BZ155(0-6)	12/17/1998	0	0.5	18.00000		START_REG1	Riverbank
Reach 4	R97BZ155(12-18)	12/17/1998	1	1.5	4.20000		START_REG1	Riverbank
Reach 4	R97BZ155(12-18)	12/17/1998	1	1.5	4.30000		EPA_REG1	Riverbank
Reach 4	R97BZ155(24-30)	12/17/1998	2	2.5	0.80000		START_REG1	Riverbank
Reach 4	R97BZ160(0-6)	12/17/1998	0	0.5	27.00000		START_REG1	Riverbank
Reach 4	R97BZ160(12-18)	12/17/1998	1	1.5	16.00000		START_REG1	Riverbank
Reach 4	R97BZ160(24-30)	12/17/1998	2	2.5	0.60000		START_REG1	Riverbank
Reach 4	R97BZ165(0-6)	12/17/1998	0	0.5	26.00000		START_REG1	Riverbank
Reach 4	R97BZ165(12-18)	12/17/1998	1	1.5	12.00000		START_REG1	Riverbank
Reach 4	R97BZ165(24-30)	12/17/1998	2	2.5	4.00000		START_REG1	Riverbank
Reach 4	R97CZ157(0-6)	12/17/1998	0	0.5	18.00000		START_REG1	Riverbank
Reach 4	R97CZ157(12-18)	12/17/1998	1	1.5	0.90000		START_REG1	Riverbank
Reach 4	R97CZ157(24-30)	12/17/1998	2	2.5	0.20000	J	START_REG1	Riverbank
Reach 4	R97CZ164(0-6)	12/17/1998	0	0.5	30.00000		START_REG1	Riverbank
Reach 4	R97CZ164(12-18)	12/17/1998	1	1.5	14.00000		START_REG1	Riverbank
Reach 4	R97CZ164(24-30)	12/17/1998	2	2.5	1.60000		START_REG1	Riverbank
Reach 4	R97CZ171(0-6)	12/17/1998	0	0.5	4.10000		EPA_REG1	Riverbank
Reach 4	R97CZ171(0-6)	12/17/1998	0	0.5	10.00000		START_REG1	Riverbank
Reach 4	R97CZ171(12-18)	12/17/1998	1	1.5	61.00000		START_REG1	Riverbank
Reach 4	R97CZ171(24-30)	12/17/1998	2	2.5	12.00000		START_REG1	Riverbank
Reach 4	R97DZ160(0-6)	12/17/1998	0	0.5	7.30000		START_REG1	Riverbank
Reach 4	R97DZ160(12-18)	12/17/1998	1	1.5	0.60000	U	START_REG1	Riverbank
Reach 4	R97DZ160(24-30)	12/17/1998	2	2.5	0.50000	U	START_REG1	Riverbank
Reach 4	R97DZ170(0-6)	12/17/1998	0	0.5	36.00000		START_REG1	Riverbank
Reach 4	R97DZ170(12-18)	12/17/1998	1	1.5	17.00000		START_REG1	Riverbank
Reach 4	R97DZ170(24-30)	12/17/1998	2	2.5	4.70000		START_REG1	Riverbank
Reach 4	R97DZ170(24-30)	12/17/1998	2	2.5	6.00000		EPA_REG1	Riverbank
Reach 4	R97DZ180(0-6)	12/17/1998	0	0.5	49.00000	J	START_REG1	Riverbank
Reach 4	R97DZ180(12-18)	12/17/1998	1	1.5	210.00000		START_REG1	Riverbank

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Reach 4	R97DZ180(24-30)	12/17/1998	2	2.5	680.00000		START_REG1	Riverbank
Reach 4	R97EZ182(0-6)	12/17/1998	0	0.5	23.00000		START_REG1	Riverbank
Reach 4	R97EZ182(12-18)	12/17/1998	1	1.5	7.20000		EPA_REG1	Riverbank
Reach 4	R97EZ182(12-18)	12/17/1998	1	1.5	12.00000	J	START_REG1	Riverbank
Reach 4	R97EZ182(24-30)	12/17/1998	2	2.5	5.00000		START_REG1	Riverbank
Reach 4	R97EZ189(0-6)	12/17/1998	0	0.5	56.00000		START_REG1	Riverbank
Reach 4	R97EZ189(12-18)	12/17/1998	1	1.5	79.00000		START_REG1	Riverbank
Reach 4	R97EZ189(24-30)	12/17/1998	2	2.5	99.00000		START_REG1	Riverbank
Reach 4	R97EZ196(0-6)	12/17/1998	0	0.5	4.60000		START_REG1	Riverbank
Reach 4	R97EZ196(12-18)	12/17/1998	1	1.5	11.00000		START_REG1	Riverbank
Reach 4	R97EZ196(24-30)	12/17/1998	2	2.5	26.00000		START_REG1	Riverbank
Reach 4	R97FZ185(0-6)	12/17/1998	0	0.5	6.70000		START_REG1	Riverbank
Reach 4	R97FZ185(12-18)	12/17/1998	1	1.5	0.30000	J	START_REG1	Riverbank
Reach 4	R97FZ185(24-30)	12/17/1998	2	2.5	0.70000		START_REG1	Riverbank
Reach 4	R97FZ195(0-6)	12/17/1998	0	0.5	11.00000	J	START_REG1	Riverbank
Reach 4	R97FZ195(12-18)	12/17/1998	1	1.5	61.00000		START_REG1	Riverbank
Reach 4	R97FZ195(24-30)	12/17/1998	2	2.5	0.74000		EPA_REG1	Riverbank
Reach 4	R97FZ195(24-30)	12/17/1998	2	2.5	0.90000	J	START_REG1	Riverbank
Reach 4	R97FZ205(0-6)	12/17/1998	0	0.5	0.80000		START_REG1	Riverbank
Reach 4	R97FZ205(12-18)	12/17/1998	1	1.5	30.00000	J	START_REG1	Riverbank
Reach 4	R97FZ205(24-30)	12/17/1998	2	2.5	84.00000		START_REG1	Riverbank
Reach 4	R97GZ207.5(0-6)	12/17/1998	0	0.5	18.00000		START_REG1	Riverbank
Reach 4	R97GZ207.5(12-18)	12/17/1998	1	1.5	54.00000		START_REG1	Riverbank
Reach 4	R97GZ207.5(24-30)	12/7/1998	2	2.5	1.90000	J	START_REG1	Riverbank
Reach 4	R97GZ215(0-6)	12/17/1998	0	0.5	54.00000	J	START_REG1	Riverbank
Reach 4	R97GZ215(12-18)	12/17/1998	1	1.5	19.00000		START_REG1	Riverbank
Reach 4	R97GZ215(24-30)	12/17/1998	2	2.5	24.00000		EPA_REG1	Riverbank
Reach 4	R97GZ215(24-30)	12/17/1998	2	2.5	35.00000		START_REG1	Riverbank
Reach 4	R97GZ222.5(0-6)	12/17/1998	0	0.5	17.00000		START_REG1	Riverbank
Reach 4	R97GZ222.5(12-18)	12/17/1998	1	1.5	47.00000	J	START_REG1	Riverbank
Reach 4	R97GZ222.5(24-30)	12/17/1998	2	2.5	74.00000	J	START_REG1	Riverbank
Reach 4	R97HZ213(0-6)	12/17/1998	0	0.5	15.00000		START_REG1	Riverbank
Reach 4	R97HZ213(12-18)	12/17/1998	1	1.5	5.30000	J	START_REG1	Riverbank
Reach 4	R97HZ213(24-30)	12/17/1998	2	2.5	17.00000		START_REG1	Riverbank
Reach 4	R97HZ226(0-6)	12/17/1998	0	0.5	16.00000		START_REG1	Riverbank
Reach 4	R97HZ226(12-18)	12/17/1998	1	1.5	31.00000		START_REG1	Riverbank
Reach 4	R97HZ226(12-18)	12/17/1998	1	1.5	32.00000		EPA_REG1	Riverbank
Reach 4	R97HZ226(24-30)	12/17/1998	2	2.5	6.60000		START_REG1	Riverbank
Reach 4	R97HZ239(0-6)	12/17/1998	0	0.5	6.50000		START_REG1	Riverbank
Reach 4	R97HZ239(12-18)	12/17/1998	1	1.5	13.00000		START_REG1	Riverbank
Reach 4	R97HZ239(24-30)	12/17/1998	2	2.5	48.00000		START_REG1	Riverbank
Reach 4	R97IZ234(0-6)	12/17/1998	0	0.5	18.00000		START_REG1	Riverbank
Reach 4	R97IZ234(12-18)	12/17/1998	1	1.5	0.40000	J	START_REG1	Riverbank
Reach 4	R97IZ234(24-30)	12/17/1998	2	2.5	0.50000	U	START_REG1	Riverbank

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Reach 4	R97IZ243(0-6)	12/17/1998	0	0.5	40.00000		START_REG1	Riverbank
Reach 4	R97IZ243(0-6)	12/17/1998	0	0.5	46.00000		EPA_REG1	Riverbank
Reach 4	R97IZ243(12-18)	12/17/1998	1	1.5	36.00000		START_REG1	Riverbank
Reach 4	R97IZ243(24-30)	12/17/1998	2	2.5	70.00000		START_REG1	Riverbank
Reach 4	R97IZ252(0-6)	12/17/1998	0	0.5	7.90000		START_REG1	Riverbank
Reach 4	R97IZ252(12-18)	12/17/1998	1	1.5	9.00000	J	START_REG1	Riverbank
Reach 4	R97IZ252(24-30)	12/17/1998	2	2.5	11.00000	J	START_REG1	Riverbank
Reach 4	R97R022(0-6)-DUP	12/17/1998	0	0.5	31.00000		START_REG1	Riverbank
Reach 4	R97R023(12-18)-DUP	12/17/1998	1	1.5	0.20000	J	START_REG1	Riverbank
Reach 4	R97R024(24-30)-DUP	12/17/1998	2	2.5	16.00000		START_REG1	Riverbank
Reach 4	R97R025(0-6)-DUP	12/17/1998	0	0.5	16.00000		START_REG1	Riverbank
Reach 5A	082698BT02	8/26/1998	0	.5	4.01000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	082698BT04	8/26/1998	0	.5	4.74000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	082798BT10	8/27/1998	0	.5	2.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	083198SP13	8/31/1998	0	.5	1.21000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	090198SP04	9/1/1998	0	.5	1.17000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	090198SP05	9/1/1998	0	.5	1.54000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	090898MS01	9/8/1998	0	.5	11.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	092198MS07	9/21/1998	0	.5	2.64000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	092198MS08	9/21/1998	.5	1	26.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	092198MS15	9/21/1998	0	.5	1.45000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	092198MS16	9/21/1998	.5	1	0.50100	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK07	9/28/1998	0	.5	1.48000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK08	9/28/1998	0	.5	1.62000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK09	9/28/1998	.5	1	1.49000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK10	9/28/1998	0	.5	1.41000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK11	9/28/1998	0	.5	1.54000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK12	9/28/1998	.5	1	1.66000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK13	9/28/1998	0	.5	1.32000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK14	9/28/1998	0	.5	1.47000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	092898MK15	9/28/1998	.5	1	1.64000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	101779-1525	10/17/1979			4.80000		GE_HIST	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	0.0	0.2	59.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	0.2	0.3	150.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	0.3	0.5	250.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	0.5	0.7	120.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	0.7	0.8	48.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	0.8	1.3	24.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	1.3	1.8	0.21000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-15	2/23/1987	1.8	2.2	0.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-20	2/23/1987	0.0	0.2	62.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-20	2/23/1987	0.2	0.3	41.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-20	2/23/1987	0.3	0.5	67.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-20	2/23/1987	0.5	0.7	89.00000		GE_DB	SCOX - Side Channel and Oxbows

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Reach 6A	17E-20	2/23/1987	0.7	0.8	30.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-20	2/23/1987	0.8	1.3	3.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-20	2/23/1987	1.3	1.8	0.05000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	17E-20	2/23/1987	1.8	2.2	0.06000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	29-2-5	7/1/1993	0.0	0.5	42.00000		GE_HIST	SCOX - Side Channel and Oxbows
Reach 4	3-8A	5/14/1996	0.0	0.04	56.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 4	3-8A	5/14/1996	0.04	0.5	15.80000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	0.0	0.5	7.20000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	0.5	1.0	32.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	1.0	1.5	13.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	1.5	2.0	22.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	2.0	2.5	34.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	2.5	3.0	21.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	3.0	3.5	17.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-2I	11/17/1994	3.5	4.0	9.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-3K-1-CRD	6/4/1996	0.0	0.3	42.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-3K-1-CRD	6/4/1996	0.3	0.7	34.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-3K-1-CRD	6/4/1996	0.7	1.0	29.80000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-3K-1-CRD	6/4/1996	1.0	1.3	38.60000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	5-3K-1-CRD	6/4/1996	1.3	1.5	22.50000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	5-4B	11/29/1994	0.0	0.5	8.90000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	5-4B	11/29/1994	0.5	1.0	44.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	5-4B	11/29/1994	1.0	1.5	52.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	5-4B	11/29/1994	1.5	2.0	2.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	5-4B	11/29/1994	2.0	2.5	0.38000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	5-4B	11/29/1994	2.5	3.0	0.09300		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	5-4B-DUP	11/29/1994	1.0	1.5	38.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	0.0	0.04	12.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	0.0	0.1	11.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	0.1	0.2	9.30000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	0.2	0.25	52.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	0.5	0.6	99.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	0.8	0.83	22.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	1.0	1.1	53.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	6-2E	7/27/1995	1.7	1.8	0.07300	UJ	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	0.0	0.04	3.50000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	0.0	0.1	3.60000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	0.1	0.2	5.20000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	0.2	0.25	4.80000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	0.4	0.5	2.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	0.9	1.0	7.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	1.2	1.25	7.90000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	1.4	1.5	1.50000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	6-2N	7/26/1995	2.3	2.33	0.08200	U	GE_DB	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	6-2N-DUP	7/26/1995	2.3	2.33	0.08300	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A	7/26/1995	0.0	0.04	0.16000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A	7/26/1995	0.0	0.1	0.45000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A	7/26/1995	0.1	0.2	0.59000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A	7/26/1995	0.2	0.25	0.10000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A	7/26/1995	0.5	0.6	0.10000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A	7/26/1995	1.0	1.1	0.09300	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A-CRD	6/5/1996	0.0	0.3	11.50000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A-CRD	6/5/1996	0.3	0.7	74.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A-CRD	6/5/1996	0.7	1.0	77.60000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A-CRD	6/5/1996	1.0	1.3	86.70000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1A-CRD	6/5/1996	1.3	1.7	8.16000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1B-CRD	6/5/1996	0.0	0.3	9.71000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1B-CRD	6/5/1996	0.3	0.7	13.20000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1B-CRD	6/5/1996	0.7	1.0	18.20000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1B-CRD	6/5/1996	1.0	1.3	57.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1B-CRD	6/5/1996	1.3	1.7	90.50000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	71F	7/26/1995	0.17	0.25	31.00000		GE_HIST	SCOX - Side Channel and Oxbows
Reach 5C	71F	7/26/1995	0.5	0.58	70.00000		GE_HIST	SCOX - Side Channel and Oxbows
Reach 5C	71F	7/26/1995	1.42	1.5		U	GE_HIST	SCOX - Side Channel and Oxbows
Reach 5C	7-1F	7/26/1995	0.5	0.6	110.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F	7/26/1995	0.7	0.8	32.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F	7/26/1995	1.0	1.1	0.22000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F	7/26/1995	1.4	1.5	0.07600	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F-CRD	6/5/1996	0.0	0.3	87.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F-CRD	6/5/1996	0.3	0.7	26.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F-CRD	6/5/1996	0.7	1.0	0.26700	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F-CRD	6/5/1996	1.0	1.3	0.37500	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1F-CRD	6/5/1996	1.3	1.7	0.17500	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J	7/25/1995	0.1	0.2	75.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J	7/25/1995	0.2	0.25	18.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J	7/25/1995	0.4	0.5	0.13000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J	7/25/1995	0.7	0.8	0.09600	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J	7/25/1995	0.9	1.0	0.08100	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J	7/25/1995	1.2	1.25	0.08000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J	7/25/1995	1.4	1.5	0.07600	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J-CRD	6/5/1996	0.0	0.3	40.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J-CRD	6/5/1996	0.3	0.7	123.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J-CRD	6/5/1996	0.7	1.0	54.50000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J-CRD	6/5/1996	1.0	1.3	0.39600	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J-CRD	6/5/1996	1.3	1.7	0.19000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	7-1J-CRD-DUP	6/5/1996	1.3	1.7	0.29600	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q	7/25/1995	0.0	0.04	31.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q	7/25/1995	0.0	0.1	44.00000	J	GE_DB	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5D	7-1Q	7/25/1995	0.1	0.2	130.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q	7/25/1995	0.2	0.25	180.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q	7/25/1995	0.4	0.5	1.20000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q	7/25/1995	0.7	0.8	0.15000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q	7/25/1995	1.2	1.25	0.10000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q	7/25/1995	1.4	1.5	0.06400	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q-CRD	6/5/1996	0.0	0.3	92.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q-CRD	6/5/1996	0.3	0.7	200.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q-CRD	6/5/1996	0.7	1.0	124.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q-CRD	6/5/1996	1.0	1.3	2.16000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q-CRD	6/5/1996	1.3	1.7	0.33500	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1Q-DUP	7/25/1995	0.7	0.8	0.21000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U	7/24/1995	0.1	0.2	21.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U	7/24/1995	0.2	0.25	21.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U	7/24/1995	0.4	0.5	1.10000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U	7/24/1995	0.7	0.8	0.41000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U-CRD	6/5/1996	0.0	0.3	48.60000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U-CRD	6/5/1996	0.3	0.7	72.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U-CRD	6/5/1996	0.7	1.0	64.80000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U-CRD	6/5/1996	1.0	1.3	7.19000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	7-1U-CRD	6/5/1996	1.3	1.7	1.18000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	0.0	0.04	3.60000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	0.0	0.1	4.30000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	0.1	0.2	7.60000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	0.2	0.25	15.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	0.4	0.5	20.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	0.7	0.8	6.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	0.9	1.0	0.35000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X	7/13/1995	1.2	1.25	0.22000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-1-CRD	6/6/1996	0.0	0.3	25.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-1-CRD	6/6/1996	0.3	0.7	40.50000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-1-CRD	6/6/1996	0.7	1.0	46.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-1-CRD	6/6/1996	1.0	1.3	48.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-1-CRD	6/6/1996	1.3	1.7	48.60000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-2-CRD	6/6/1996	0.0	0.3	60.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-2-CRD	6/6/1996	0.3	0.7	167.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-2-CRD	6/6/1996	0.7	1.0	38.60000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-2-CRD	6/6/1996	1.0	1.3	1.04000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-2-CRD	6/6/1996	1.3	1.7	0.21400	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	7-1X-DUP	7/13/1995	0.4	0.5	19.00000	J	GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	FP2-L4	5/31/1995	1.0	1.5	0.13000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	FP2-L4	5/31/1995	1.5	2.0	0.38000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	FP2-L4	5/31/1995	2.0	2.5	2.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5A	FP2-L4	5/31/1995	2.5	3.0	0.12000	U	GE_DB	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	FP6A-BW1	10/12/1995	0.0	0.5	0.19000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP6A-BW1	10/12/1995	0.5	1.0	0.38000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP6A-BW2	10/12/1995	0.0	0.5	0.38000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP6A-BW2	10/12/1995	0.5	1.0	0.06500	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP6A-L3	4/18/1995	0.0	0.5	12.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP6A-L3	4/18/1995	0.5	1.0	4.10000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP7A-L5	12/28/1994	0.0	0.5	2.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP7A-L5	12/28/1994	0.5	1.0	0.19000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP7A-L6	12/29/1994	0.0	0.5	0.46000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5C	FP7A-L6	12/29/1994	0.5	1.0	0.11000	U	GE_DB	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001633-0-0000	10/3/2000	0	.5	0.38000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001633-0-0005	10/3/2000	.5	1	1.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001633-0-0010	2/6/2001	1	2	8.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001633-0-0020	2/6/2001	2	3	0.82000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001635-0-0000	10/3/2000	0	.5	0.52000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001635-0-0005	10/3/2000	.5	1	0.58000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001639-0-0000	10/4/2000	0	.5	1.03000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001639-0-0010	2/6/2001	1	2	1.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001639-0-0020	2/6/2001	2	2.5	0.01900	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001641-0-0000	10/3/2000	0	.5	0.36000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001641-0-0005	10/3/2000	.5	1	0.48000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001644-0-0000	10/3/2000	0	.5	0.22000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001644-0-0005	10/3/2000	.5	1	0.43000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001647-0-0000	10/3/2000	0	.5	0.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001647-0-0005	10/3/2000	.5	1	0.24000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001650-0-0000	10/3/2000	0	.5	0.43000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001650-0-0005	10/3/2000	.5	1	1.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001652-0-0000	10/3/2000	0	.5	1.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001652-0-0005	10/3/2000	.5	1	0.31000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001656-0-0000	10/3/2000	0	.5	0.08200		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001656-0-0005	10/3/2000	.5	1	16.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001659-0-0000	10/3/2000	0	.5	0.22000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001662-0-0000	10/3/2000	0	.5	0.04700		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001662-0-0005	10/3/2000	.5	1	0.15000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001676-0-0000	10/4/2000	0	.5	1.64000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001676-0-0005	10/4/2000	.5	1	13.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001676-0-0010	2/6/2001	1	2	8.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001676-0-0020	2/6/2001	2	2.5	100.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 4	H2-FL001679-0-0000	10/4/2000	0	.5	0.47000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-F0331004-0-0000	2/2/1999	0	.5	39.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-F0331004-0-0010	2/2/1999	1	1.5	74.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-F0331004-0-0020	2/2/1999	2	2.5	70.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-F0489729-0-0000	11/30/1998	0	.5	15.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-F0489729-0-0005	11/30/1998	.5	1	32.60000	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5A	H3-F0540001-0-0000	1/21/1999	0	.5	15.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-F0540001-0-0010	1/21/1999	1	1.5	39.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-F0540001-0-0020	1/21/1999	2	2.5	125.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0789915-0-0000	12/1/1998	0	.5	32.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0789915-0-0005	12/1/1998	.5	1	16.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0789925-0-0000	8/12/1999	0	.5	82.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0789928-0-0000	8/12/1999	0	.5	41.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0789928-0-0005	8/12/1999	.5	1	24.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0851002-0-0000	12/14/1998	0	.5	101.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0851002-0-0010	12/14/1998	1	1.5	9.85000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0851002-0-0020	12/14/1998	2	2.5	0.81200	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0851006-0-0000	12/15/1998	0	.5	36.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0851006-0-0010	12/15/1998	1	1.5	0.30700	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0851006-0-0020	12/15/1998	2	2.5	0.60200	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0890011-0-0000	9/30/1998	0	.5	6.69000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0890012-0-0000	9/30/1998	0	.5	2.46000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0890012-0-0005	9/30/1998	.5	1	12.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0890013-0-0000	9/30/1998	0	.5	0.47000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F0890334-0-0000	9/29/1998	0	.5	1.24000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F0890334-0-0005	9/29/1998	.5	1	0.83500	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0954001-0-0000	1/6/1999	0	.5	5.17000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0954001-0-0010	1/6/1999	1	1.5	0.56600	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-F0954001-0-0020	1/6/1999	2	2.5	0.50500	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F0990410-0-0000-RE	8/11/1999	0	.5	1.51000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F0990411-0-0000-RE	8/11/1999	0	.5	8.69000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F0990411-0-0005-RE	8/11/1999	.5	1	1.75000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1057003-0-0000	1/11/1999	0	.5	16.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1057003-0-0010	1/11/1999	1	1.5	0.50300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1057003-0-0020	1/11/1999	2	2.5	0.17000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1090419-0-0000	8/20/1999	0	.5	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1090419-0-0005	8/20/1999	.5	1	2.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1090420-0-0000	8/20/1999	0	.5	1.38000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1090421-0-0000	8/20/1999	0	.5	27.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1090421-0-0005	8/20/1999	.5	1	6.67000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1090421-1-0000	8/20/1999	0	.5	0.50000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1090422-0-0000	8/20/1999	0	.5	2.26000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1190746-0-0000	8/18/1999	0	.5	98.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1190746-0-0005	8/18/1999	.5	1	12.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1190747-0-0000	8/18/1999	0	.5	13.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1190748-0-0000	8/18/1999	0	.5	1.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1190748-0-0005	8/18/1999	.5	1	2.62000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1190748-1-0000	8/18/1999	0	.5	53.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1263004-0-0000	12/8/1998	0	.5	19.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1263004-0-0010	12/8/1998	1	1.5	5.39000	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-F1263004-0-0020	12/8/1998	2	2.5	1.74000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1263005-0-0000	12/8/1998	0	.5	0.78000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1263005-0-0010	12/8/1998	1	1.5	0.50300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291036-0-0000	8/19/1999	0	.5	140.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291037-0-0000	8/19/1999	0	.5	25.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291037-0-0005	8/19/1999	.5	1	0.65100	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291038-0-0000	8/19/1999	0	.5	13.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291039-0-0000	8/19/1999	0	.5	110.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291039-0-0005	8/19/1999	.5	1	100.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291040-0-0000	8/19/1999	0	.5	31.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291041-0-0000	8/19/1999	0	.5	0.63100	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291041-0-0005	8/19/1999	.5	1	8.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-F1291042-0-0000	8/19/1999	0	.5	25.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000001-0-0000	10/14/1998	0	.5	0.95100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000001-1-0000	10/14/1998	0	.5	0.94800	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000002-0-0000	10/14/1998	0	.5	1.18000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000003-0-0000	10/14/1998	0	.5	1.53000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000004-0-0000	10/14/1998	0	.5	1.49000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000005-0-0000	10/14/1998	0	.5	1.61000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000006-0-0000	10/14/1998	0	.5	1.66000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000007-0-0000	10/14/1998	0	.5	1.57000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000008-0-0000	10/14/1998	0	.5	1.43000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000009-0-0000	10/14/1998	0	.5	1.61000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000010-0-0000	10/14/1998	0	.5	1.37000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000011-0-0000	10/14/1998	0	.5	0.88500	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000012-0-0000	10/14/1998	0	.5	0.80400	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000013-0-0000	10/14/1998	0	.5	1.02000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000014-0-0000	10/14/1998	0	.5	0.90900	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000015-0-0000	10/14/1998	0	.5	0.91900	U	EPA_COE	SCOX - Side Channel and Oxbows
West Branch	H3-FL000021-0-0000	10/16/1998	0	.5	1.31000		EPA_COE	SCOX - Side Channel and Oxbows
West Branch	H3-FL000022-0-0000	10/16/1998	0	.5	1.24000	U	EPA_COE	SCOX - Side Channel and Oxbows
West Branch	H3-FL000023-0-0000	10/16/1998	0	.5	1.52000		EPA_COE	SCOX - Side Channel and Oxbows
West Branch	H3-FL000024-0-0000	10/16/1998	0	.5	1.25000	U	EPA_COE	SCOX - Side Channel and Oxbows
West Branch	H3-FL000025-0-0000	10/16/1998	0	.5	1.19000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000054-0-0000	10/22/1998	0	.5	5.96000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000054-1-0000	10/22/1998	0	.5	10.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000055-0-0000	10/22/1998	0	.5	7.07000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000056-0-0000	10/22/1998	0	.5	6.19000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000057-0-0000	10/22/1998	0	.5	7.39000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000058-0-0000	10/22/1998	0	.5	8.36000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000070-0-0000	10/26/1998	0	.5	1.43000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000070-0-0005	10/26/1998	.5	1	1.42000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000070-0-0010	10/26/1998	1	1.3	1.12000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000071-0-0000	10/26/1998	0	.5	1.52000	U	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000071-0-0005	10/26/1998	.5	1	6.38000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000071-0-0010	10/26/1998	1	1.5	1.55000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000071-0-0015	10/26/1998	1.5	2	1.49000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000072-0-0000	10/26/1998	0	.5	1.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000072-0-0005	10/26/1998	.5	1	1.14000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000072-0-0010	10/26/1998	1	1.5	1.26000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000073-0-0000	10/26/1998	0	.5	1.61000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000073-0-0005	10/26/1998	.5	1	1.46000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000073-0-0010	10/26/1998	1	1.5	1.39000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000099-0-0000	1/8/1999	0	.5	104.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000100-0-0000	1/8/1999	0	.5	77.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000101-0-0000	1/8/1999	0	.5	51.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000102-0-0000	1/8/1999	0	.5	13.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000103-0-0000	1/8/1999	0	.5	144.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000104-0-0000	1/8/1999	0	.5	90.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000105-0-0000	1/8/1999	0	.5	79.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000106-0-0000	1/8/1999	0	.5	7.07000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000107-0-0000	1/8/1999	0	.5	6.42000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000108-0-0000	1/8/1999	0	.5	11.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000111-0-0000	1/11/1999	0	.5	22.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000112-0-0000	1/11/1999	0	.5	4.23000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000113-0-0000	1/11/1999	0	.5	5.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000114-0-0000	1/11/1999	0	.5	9.31000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000115-0-0000	1/11/1999	0	.5	16.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000122-0-0000	1/11/1999	0	.5	14.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000123-0-0000	1/11/1999	0	.5	46.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000124-0-0000	1/11/1999	0	.5	64.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000125-0-0000	1/11/1999	0	.5	55.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000129-0-0000	1/12/1999	0	.5	47.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000130-0-0000	1/12/1999	0	.5	9.13000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000131-0-0000	1/12/1999	0	.5	74.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000176-0-0000	2/8/1999	0	.5	5.89000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000177-0-0000	2/8/1999	0	.5	10.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000178-0-0000	2/8/1999	0	.5	11.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000179-0-0000	2/8/1999	0	.5	4.33000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000189-0-0000	2/8/1999	0	.5	2.89000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000190-0-0000	2/8/1999	0	.5	3.42000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000192-0-0000	2/9/1999	0	.5	9.72000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000193-0-0000	2/9/1999	0	.5	9.86000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000195-0-0000	2/9/1999	0	.5	28.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000196-0-0000	2/9/1999	0	.5	37.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000197-0-0000	2/9/1999	0	.5	29.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000198-0-0000	2/9/1999	0	.5	13.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000199-0-0000	2/9/1999	0	.5	42.60000	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL000200-0-0000	2/9/1999	0	.5	8.77000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000201-0-0000	2/9/1999	0	.5	21.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000203-0-0000	2/9/1999	0	.5	8.39000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000204-0-0000	2/9/1999	0	.5	46.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000210-0-0000	2/10/1999	0	.5	4.45000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000211-0-0000	2/10/1999	0	.5	20.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000212-0-0000	2/10/1999	0	.5	23.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000213-0-0000	2/10/1999	0	.5	55.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000215-0-0000	2/10/1999	0	.5	22.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000216-0-0000	2/10/1999	0	.5	13.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000217-0-0000	2/10/1999	0	.5	38.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000218-0-0000	2/10/1999	0	.5	22.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000220-0-0000	2/10/1999	0	.5	43.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000221-0-0000	2/10/1999	0	.5	37.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000222-0-0000	2/10/1999	0	.5	58.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000223-0-0000	2/10/1999	0	.5	43.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000224-0-0000	2/10/1999	0	.5	54.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000225-0-0000	2/10/1999	0	.5	38.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000226-0-0000	2/10/1999	0	.5	1.05000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000227-0-0000	2/10/1999	0	.5	82.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000228-0-0000	2/10/1999	0	.5	62.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000229-0-0000	2/11/1999	0	.5	10.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000230-0-0000	2/11/1999	0	.5	29.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000231-0-0000	2/11/1999	0	.5	16.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000237-0-0000	2/11/1999	0	.5	10.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000238-0-0000	2/11/1999	0	.5	1.32000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000239-0-0000	2/11/1999	0	.5	32.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000240-0-0000	2/11/1999	0	.5	11.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000241-0-0000	2/11/1999	0	.5	42.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000247-0-0000	2/12/1999	0	.5	49.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000248-0-0000	2/12/1999	0	.5	9.72000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000249-0-0000	2/12/1999	0	.5	69.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000250-0-0000	2/12/1999	0	.5	7.48000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000251-0-0000	2/12/1999	0	.5	6.67000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000253-0-0000	2/12/1999	0	.5	0.80900	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000261-0-0000	2/15/1999	0	.5	39.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000262-0-0000	2/15/1999	0	.5	32.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000263-0-0000	2/15/1999	0	.5	51.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000264-0-0000	2/15/1999	0	.5	40.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000267-0-0000	2/15/1999	0	.5	79.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000268-0-0000	2/15/1999	0	.5	16.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000270-0-0000	2/16/1999	0	.5	9.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000271-0-0000	2/16/1999	0	.5	3.08000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000272-0-0000	2/16/1999	0	.5	1.07000	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000273-0-0000	2/16/1999	0	.5	1.68000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000274-0-0000	2/16/1999	0	.5	8.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000285-0-0000	2/16/1999	0	.5	1.38000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000286-0-0000	2/16/1999	0	.5	28.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000287-0-0000	2/16/1999	0	.5	34.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000288-0-0000	2/16/1999	0	.5	1.70000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000290-0-0000	2/17/1999	0	.5	1.76000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000291-0-0000	2/17/1999	0	.5	0.97500	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000292-0-0000	2/17/1999	0	.5	2.27000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000293-0-0000	2/17/1999	0	.5	1.06000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000294-0-0000	2/17/1999	0	.5	1.38000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000296-0-0000	2/17/1999	0	.5	1.35000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000297-0-0000	2/17/1999	0	.5	0.53000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000298-0-0000	2/17/1999	0	.5	0.75400	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000300-0-0000	2/18/1999	0	.5	1.10000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000301-0-0000	2/18/1999	0	.5	1.06000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000302-0-0000	2/18/1999	0	.5	1.81000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000303-0-0000	2/18/1999	0	.5	5.05000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000304-0-0000	2/18/1999	0	.5	0.91600	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000306-0-0000	2/18/1999	0	.5	1.32000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000310-0-0000	2/18/1999	0	.5	48.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000311-0-0000	2/18/1999	0	.5	13.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000312-0-0000	2/18/1999	0	.5	24.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000313-0-0000	2/18/1999	0	.5	21.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000317-0-0000	2/19/1999	0	.5	4.66000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000318-0-0000	2/19/1999	0	.5	2.15000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000321-0-0000	2/19/1999	0	.5	7.17000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000323-0-0000	2/22/1999	0	.5	47.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000324-0-0000	2/22/1999	0	.5	7.68000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000325-0-0000	2/22/1999	0	.5	6.11000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000326-0-0000	2/23/1999	0	.5	16.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000327-0-0000	2/23/1999	0	.5	1.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000328-0-0000	2/23/1999	0	.5	5.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000329-0-0000	2/23/1999	0	.5	0.36400	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000336-0-0000	2/25/1999	0	.5	28.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000337-0-0000	2/25/1999	0	.5	21.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000338-0-0000	2/25/1999	0	.5	1.65000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000339-0-0000	2/25/1999	0	.5	4.83000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000340-0-0000	2/25/1999	0	.5	2.15000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000341-0-0000	2/25/1999	0	.5	78.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000342-0-0000	2/25/1999	0	.5	18.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000343-0-0000	2/25/1999	0	.5	30.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000345-0-0000	2/25/1999	0	.5	39.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000346-0-0000	2/25/1999	0	.5	23.60000	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000355-0-0000	2/26/1999	0	.5	2.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000356-0-0000	2/26/1999	0	.5	12.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000358-0-0000	2/26/1999	0	.5	25.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000359-0-0000	2/26/1999	0	.5	13.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000360-0-0000	2/26/1999	0	.5	13.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000361-0-0000	2/26/1999	0	.5	0.51600	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000362-0-0000	2/26/1999	0	.5	0.79500	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000363-0-0000	2/26/1999	0	.5	6.21000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000364-0-0000	2/26/1999	0	.5	5.92000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000365-0-0000	2/26/1999	0	.5	2.64000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000368-0-0000	3/3/1999	0	.5	24.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000374-0-0000	3/4/1999	0	.5	36.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000375-0-0000	3/8/1999	0	.5	0.15000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000376-0-0000	3/8/1999	0	.5	1.06000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000381-0-0000	3/8/1999	0	.5	2.39000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000382-0-0000	3/8/1999	0	.5	1.84000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000383-0-0000	3/8/1999	0	.5	1.43000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000384-0-0000	3/8/1999	0	.5	1.75000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000385-0-0000	3/8/1999	0	.5	2.87000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000386-0-0000	3/8/1999	0	.5	2.95000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000387-0-0000	3/9/1999	0	.5	1.05000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000388-0-0000	3/9/1999	0	.5	4.51000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000389-0-0000	3/9/1999	0	.5	2.18000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000390-0-0000	3/9/1999	0	.5	1.95000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000391-0-0000	3/9/1999	0	.5	1.12000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000392-0-0000	3/9/1999	0	.5	2.22000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000393-0-0000	3/9/1999	0	.5	1.63000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000394-0-0000	3/9/1999	0	.5	1.22000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000395-0-0000	3/9/1999	0	.5	4.36000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000396-0-0000	3/10/1999	0	.5	1.74000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000397-0-0000	3/9/1999	0	.5	54.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000398-0-0000	3/9/1999	0	.5	37.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000399-0-0000	3/9/1999	0	.5	28.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000400-0-0000	3/9/1999	0	.5	12.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000401-0-0000	3/9/1999	0	.5	71.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000402-0-0000	3/9/1999	0	.5	4.14000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000403-0-0000	3/9/1999	0	.5	6.22000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000404-0-0000	3/9/1999	0	.5	7.61000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000405-0-0000	3/9/1999	0	.5	39.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000406-0-0000	3/9/1999	0	.5	16.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000407-0-0000	3/9/1999	0	.5	88.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000408-0-0000	3/9/1999	0	.5	19.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000410-0-0000	3/9/1999	0	.5	5.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000426-0-0000	3/10/1999	0	.5	9.03000	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-FL000427-0-0000	3/10/1999	0	.5	0.76200	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000428-0-0000	3/10/1999	0	.5	14.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000429-0-0000	3/10/1999	0	.5	33.10000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000430-0-0000	3/10/1999	0	.5	10.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000431-0-0000	3/10/1999	0	.5	2.35000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000432-0-0000	3/10/1999	0	.5	4.71000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000433-0-0000	3/10/1999	0	.5	20.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000434-0-0000	3/10/1999	0	.5	2.40000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000435-0-0000	3/10/1999	0	.5	2.49000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000436-0-0000	3/10/1999	0	.5	0.09500		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000437-0-0000	3/10/1999	0	.5	6.59000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000438-0-0000	3/10/1999	0	.5	8.89000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000439-0-0000	3/10/1999	0	.5	44.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000440-0-0000	3/10/1999	0	.5	6.45000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000441-0-0000	3/10/1999	0	.5	51.50000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000442-0-0000	3/10/1999	0	.5	18.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000443-0-0000	3/10/1999	0	.5	3.11000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000444-0-0000	3/10/1999	0	.5	4.06000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000450-0-0000	3/11/1999	0	.5	1.12000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000453-0-0000	3/10/1999	0	.5	122.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000455-0-0000	3/10/1999	0	.5	22.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000456-0-0000	3/10/1999	0	.5	57.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000457-0-0000	3/11/1999	0	.5	1.66000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000458-0-0000	3/11/1999	0	.5	0.50200	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000459-0-0000	3/11/1999	0	.5	1.58000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000460-0-0000	3/11/1999	0	.5	0.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000461-0-0000	3/11/1999	0	.5	0.61900	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000462-0-0000	3/11/1999	0	.5	93.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000463-0-0000	3/11/1999	0	.5	130.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000464-0-0000	3/11/1999	0	.5	49.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000465-0-0000	3/11/1999	0	.5	112.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000466-0-0000	3/11/1999	0	.5	121.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000468-0-0000	3/11/1999	0	.5	32.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000469-0-0000	3/11/1999	0	.5	45.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000525-0-0000	4/1/1999	0	.5	78.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000525-1-0000	4/1/1999	0	.5	87.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000526-0-0000	4/1/1999	0	.5	53.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000528-0-0000	4/1/1999	0	.5	1.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000529-0-0000	4/1/1999	0	.5	5.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000530-0-0000	4/1/1999	0	.5	8.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000531-0-0000	4/1/1999	0	.5	29.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-FL000534-0-0000	4/1/1999	0	.5	9.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-FL000535-0-0000	4/1/1999	0	.5	38.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000536-0-0000	4/5/1999	0	.5	57.00000		EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000537-0-0000	4/5/1999	0	.5	18.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000538-0-0000	4/5/1999	0	.5	28.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000539-0-0000	4/5/1999	0	.5	31.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000549-0-0000	4/7/1999	0	.5	140.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000551-0-0000	4/7/1999	0	.5	140.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000552-0-0000	4/7/1999	0	.5	28.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000553-0-0000	4/7/1999	0	.5	62.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000554-0-0000	4/7/1999	0	.5	11.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000555-0-0000	4/7/1999	0	.5	38.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000556-0-0000	4/7/1999	0	.5	140.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000556-1-0000	4/7/1999	0	.5	150.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000599-0-0000	4/16/1999	0	.5	0.12000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000599-0-0005	4/16/1999	.5	1	0.34000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000599-0-0010	4/16/1999	1	4	0.13000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000599-1-0005	4/16/1999	.5	1	0.27000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000603-0-0000	4/20/1999	0	.5	18.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000604-0-0000	4/20/1999	0	.5	18.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000605-0-0000	4/20/1999	0	.5	30.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000606-0-0000	4/22/1999	0	.5	1.31000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000607-0-0000	4/22/1999	0	.5	6.47000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000608-0-0000	4/22/1999	0	.5	1.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000609-0-0000	4/22/1999	0	.5	14.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000610-0-0000	4/22/1999	0	.5	12.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000611-0-0000	4/22/1999	0	.5	10.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000612-0-0000	4/22/1999	0	.5	5.86000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000613-0-0000	4/22/1999	0	.5	7.83000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000614-0-0000	4/22/1999	0	.5	15.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000666-0-0000	6/3/1999	0	.5	48.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000666-0-0005	6/3/1999	.5	1	7.72000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000675-0-0000	6/4/1999	0	.5	0.90100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000675-0-0005	6/4/1999	.5	1	88.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000678-0-0000	6/4/1999	0	.5	90.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000678-0-0005	6/4/1999	.5	1	14.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000678-1-0000	6/4/1999	0	.5	87.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000780-0-0000	7/28/1999	0	.5	65.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000780-0-0005	7/28/1999	.5	1	87.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000786-0-0000	7/28/1999	0	.5	23.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000786-0-0005	7/28/1999	.5	1	61.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL000786-1-0000	7/28/1999	0	.5	23.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000804-0-0000	8/3/1999	0	.5	76.70000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000804-0-0005	8/3/1999	.5	1	66.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000811-0-0000	8/4/1999	0	.5	15.70000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000811-0-0005	8/4/1999	.5	1	50.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000816-0-0000	8/17/1999	0	.5	0.77900		EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL000817-0-0000	8/17/1999	0	.5	0.29100	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000818-0-0000	8/17/1999	0	.5	0.63900		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000819-0-0000	8/17/1999	0	.5	3.27000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000820-0-0000	8/17/1999	0	.5	0.73900		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000868-0-0000	9/14/1999	0	.5	2.11000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL000868-0-0005	9/14/1999	.5	1	0.58200	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000870-0-0000	9/14/1999	0	.5	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000870-0-0005	9/14/1999	.5	1	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000871-0-0000	9/14/1999	0	.5	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000871-0-0005	9/14/1999	.5	1	0.44600	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000872-0-0000	9/14/1999	0	.5	0.82700		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000872-0-0005	9/14/1999	.5	1	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000873-0-0000	9/14/1999	0	.5	0.51600		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000873-0-0005	9/14/1999	.5	1	0.75000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000874-0-0000	9/14/1999	0	.5	2.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000874-0-0005	9/14/1999	.5	1	1.83000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000875-0-0000	9/14/1999	0	.5	6.19000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000875-0-0005	9/14/1999	.5	1	0.56500	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000876-0-0000	9/14/1999	0	.5	94.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000876-0-0005	9/14/1999	.5	1	101.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000887-0-0000	9/20/1999	0	.5	0.58900	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000887-0-0005	9/20/1999	.5	1	0.54100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000892-0-0000	9/21/1999	0	.5	0.78300	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000892-0-0000RE	7/16/2001	0	.5	1.90000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000892-0-0005	9/21/1999	.5	.84	0.71100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000892-0-0005RE	7/16/2001	.5	1	1.40000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000893-0-0000	9/21/1999	0	.5	0.96600	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000894-0-0000	9/21/1999	0	.5	1.05000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000894-0-0005	9/21/1999	.5	1	0.50800	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000895-0-0000	9/21/1999	0	.5	0.65200	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000895-0-0005	9/21/1999	.5	.84	0.58800	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000896-0-0000	9/21/1999	0	.5	0.63700	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000896-0-0005	9/21/1999	.5	.84	0.52000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000899-0-0000	9/22/1999	0	.5	20.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000899-0-0005	9/22/1999	.5	1	45.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000901-0-0000	9/22/1999	0	.5	24.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL000902-0-0000	9/22/1999	0	.5	0.62600		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL001018-0-0000	11/8/1999	0	.5	10.70000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL001021-0-0000	11/8/1999	0	.5	30.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL001073-0-0000	11/10/1999	0	.5	77.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL001117-0-0000	11/15/1999	0	.5	21.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL001125-0-0000	11/16/1999	0	.5	30.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL001139-0-0000	11/17/1999	0	.5	7.74000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL001141-0-0000	11/18/1999	0	.5	9.58000		EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-FL001173-0-0000	11/23/1999	0	.5	0.51100	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL001182-0-0000	11/29/1999	0	.5	0.50200	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL001182-1-0000	11/29/1999	0	.5	0.50500	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL001298-0-0000	2/3/2000	0	.5	4.17000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL001298-0-0010	2/3/2000	1	1.5	1.09000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL001298-0-0020	2/3/2000	2	2.5	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL001326-0-0000	2/3/2000	0	.5	18.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL001355-0-0000	2/4/2000	0	.5	3.12000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL001399-0-0000	2/8/2000	0	.5	90.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL001400-0-0000	2/8/2000	0	.5	102.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL001435-0-0000	2/9/2000	0	.5	1.43000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL001436-0-0000	2/10/2000	0	.5	1.05000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL002020-0-0000	3/28/2002	0	.5	19.11570		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-FL002020-0-0000	3/28/2002	0	.5	170.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL002022-0-0000	3/28/2002	0	.5	7.54580		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL002022-0-0000	3/28/2002	0	.5	24.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL002023-0-0000	3/28/2002	0	.5	10.51590		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL002023-0-0000	3/28/2002	0	.5	34.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL002025-0-0000	3/28/2002	0	.5	9.64840		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-FL002025-0-0000	3/28/2002	0	.5	18.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL002026-0-0000	4/2/2002	0	.5	0.05900		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL002026-0-0000	4/2/2002	0	.5	0.11060		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL002027-0-0000	4/2/2002	0	.5	0.29410		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-FL002027-0-0000	4/2/2002	0	.5	0.75000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SD08RP21-0-0000	4/23/1999	0	.5	36.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105801-0-0000-RE	8/9/1999	0	.5	7.29000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105801-0-0005	12/3/1998	.5	1	0.47000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105801-0-0005-RE	8/9/1999	.5	1	11.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105801-0-0010-RE	8/9/1999	1	1.5	0.65700	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105801-0-0015-RE	8/9/1999	1.5	2	3.65000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105801-0-0020-RE	8/9/1999	2	2.5	2.06000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105802-0-0000-RE	8/9/1999	0	.5	0.32300	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105802-0-0005-RE	8/9/1999	.5	1	0.75300		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105802-0-0010-RE	8/9/1999	1	1.5	1.68000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105802-0-0015-RE	8/9/1999	1.5	2	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105803-0-0000-RE	8/9/1999	0	.5	3.46000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105803-0-0005-RE	8/9/1999	.5	1	0.47700	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105803-0-0010-RE	8/9/1999	1	1.5	1.69000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105803-0-0015-RE	8/9/1999	1.5	2	0.37800	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD105803-0-0020-RE	8/9/1999	2	2.5	1.05000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109061-0-0000-RE	8/11/1999	0	.5	3.78000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109061-0-0005-RE	8/11/1999	.5	1	1.06000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109061-0-0010-RE	8/11/1999	1	1.5	0.50100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109061-0-0015-RE	8/11/1999	1.5	2	0.45900	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SD109062-0-0000-RE	8/11/1999	0	.5	0.25600	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109062-0-0005-RE	8/11/1999	.5	1	0.33200	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109062-0-0010-RE	8/11/1999	1	1.5	0.64500		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109063-0-0000-RE	8/11/1999	0	.5	5.66000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109063-0-0005-RE	8/11/1999	.5	1	36.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109063-0-0010-RE	8/11/1999	1	1.5	0.57700	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD109063-0-0015-RE	8/11/1999	1.5	2	0.50100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD11RP08-0-0000	4/21/1999	0	.5	13.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD12RP04-0-0000	4/21/1999	0	.5	9.87000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SD12RP06-0-0000	4/21/1999	0	.5	16.70000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139111-0-0000-RE	8/11/1999	0	.5	0.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139111-0-0005-RE	8/11/1999	.5	1	0.62600	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139111-0-0010-RE	8/11/1999	1	1.5	1.86000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139111-0-0020-RE	8/11/1999	2	2.42	1.81000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139112-0-0000-RE	8/11/1999	0	.5	0.51000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139112-0-0005-RE	8/11/1999	.5	1	0.50400	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139112-0-0010-RE	8/11/1999	1	1.5	0.50200	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139112-0-0015-RE	8/11/1999	1.5	2	0.50300	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139113-0-0000-RE	8/11/1999	0	.5	0.50700	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139113-0-0005-RE	8/11/1999	.5	1	0.50200	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139113-0-0010-RE	8/11/1999	1	1.5	0.50100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139113-0-0015-RE	8/11/1999	1.5	2	0.50100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SD139113-1-0000-RE	8/11/1999	0	.5	0.51100	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000150-0-0000	3/16/1999	0	.5	0.69800	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000172-0-0000	4/5/1999	0	.5	0.76000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000173-0-0000	4/5/1999	0	.5	6.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000174-0-0000	4/5/1999	0	.5	3.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000176-0-0000	4/5/1999	0	.5	17.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000253-0-0000	4/19/1999	0	.5	6.93000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000254-0-0000	4/19/1999	0	.5	8.36000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000255-0-0000	4/19/1999	0	.5	27.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000256-0-0000	4/19/1999	0	.5	0.82700	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000257-0-0000	4/19/1999	0	.5	0.74100	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000258-0-0000	4/19/1999	0	.5	24.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000259-0-0000	4/19/1999	0	.5	5.94000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000260-0-0000	4/19/1999	0	.5	0.70400	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000261-0-0000	4/19/1999	0	.5	2.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000262-0-0000	4/19/1999	0	.5	0.80000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000263-0-0000	4/19/1999	0	.5	37.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000264-0-0000	4/19/1999	0	.5	24.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000265-0-0000	4/19/1999	0	.5	3.06000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000267-0-0000	4/19/1999	0	.5	1.37000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000267-1-0000	4/19/1999	0	.5	1.89000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000268-0-0000	4/19/1999	0	.5	5.19000	J	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5D	H3-SE000339-0-0000	5/5/1999	0	.5	22.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000339-1-0000	5/5/1999	0	.5	46.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000340-0-0000	5/5/1999	0	.5	19.30000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000341-0-0000	5/5/1999	0	.5	290.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000346-0-0000	5/6/1999	0	.5	16.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000347-0-0000	5/6/1999	0	.5	0.63300	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000348-0-0000	5/6/1999	0	.5	9.04000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000349-0-0000	5/6/1999	0	.5	0.97000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000498-0-0000	6/29/1999	0	.5	29.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000499-0-0000	6/29/1999	0	.5	18.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000500-0-0000	6/29/1999	0	.5	26.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000501-0-0000	6/29/1999	0	.5	36.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000502-0-0000	6/29/1999	0	.5	2.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000503-0-0000	6/29/1999	0	.5	8.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000504-0-0000	6/29/1999	0	.5	1.95000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000739-0-0000	7/22/1999	0	.5	1.65000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000740-0-0000	7/22/1999	0	.5	14.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000741-0-0000	7/22/1999	0	.5	10.30000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000741-1-0000	7/22/1999	0	.5	7.91000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000742-0-0000	7/22/1999	0	.5	2.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000751-0-0000	8/3/1999	0	.5	284.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000752-0-0000	8/3/1999	0	.5	0.99900		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000753-0-0000	8/3/1999	0	.5	15.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000758-0-0000	8/4/1999	0	.5	85.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000787-0-0000	10/5/1999	0	.5	2.95000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000790-0-0000	10/5/1999	0	.5	42.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000808-0-0000	10/5/1999	0	.5	0.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000828-0-0000	10/6/1999	0	.5	3.55000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000856-0-0000	10/8/1999	0	.5	0.50800	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000861-0-0000	10/8/1999	0	.5	2.01000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000866-0-0000	10/8/1999	0	.5	8.03000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000877-0-0000	10/11/1999	0	.5	0.36400	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000878-0-0000	10/11/1999	0	.5	1.41000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000880-0-0000	10/11/1999	0	.5	139.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000881-0-0000	10/11/1999	0	.5	28.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000882-0-0000	10/11/1999	0	.5	15.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE000883-0-0000	10/11/1999	0	.5	7.85000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000893-0-0000	10/11/1999	0	.5	97.70000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000893-0-0010	10/11/1999	1	1.5	0.34800	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000893-0-0020	10/11/1999	2	2.5	44.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000894-0-0000	10/11/1999	0	.5	19.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 6A	H3-SE000895-0-0000	10/11/1999	0	.5	6.66000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000898-0-0000	10/11/1999	0	.5	46.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000898-0-0010	10/11/1999	1	1.5	5.75000		EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE000911-0-0000	10/12/1999	0	.5	26.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000913-0-0000	10/12/1999	0	.5	45.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000918-0-0000	10/13/1999	0	.5	10.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000921-0-0000	10/13/1999	0	.5	51.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000923-0-0000	10/13/1999	0	.5	14.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000928-0-0000	10/13/1999	0	.5	13.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE000933-0-0000	10/13/1999	0	.5	17.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000973-0-0000	10/15/1999	0	.5	55.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000974-0-0000	10/15/1999	0	.5	5.14000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000974-0-0010	10/15/1999	1	1.5	0.40800	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000974-0-0020	10/15/1999	2	2.5	0.02400	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000975-0-0000	10/15/1999	0	.5	6.57000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE000981-0-0000	10/15/1999	0	.5	25.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000983-0-0000	10/15/1999	0	.5	2.95000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000984-0-0000	10/15/1999	0	.5	84.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000985-0-0000	10/15/1999	0	.5	69.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000986-0-0000	10/15/1999	0	.5	2.29000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000987-0-0000	10/15/1999	0	.5	2.85000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000987-0-0010	10/15/1999	1	1.5	0.50000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000988-0-0000	10/18/1999	0	.5	46.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000989-0-0000	10/18/1999	0	.5	27.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000990-0-0000	10/18/1999	0	.5	8.28000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000991-0-0000	10/18/1999	0	.5	11.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000992-0-0000	10/18/1999	0	.5	56.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000993-0-0000	10/18/1999	0	.5	77.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000994-0-0000	10/18/1999	0	.5	8.31000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000995-0-0000	10/18/1999	0	.5	10.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000996-0-0000	10/18/1999	0	.5	8.87000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000997-0-0000	10/18/1999	0	.5	18.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000998-0-0000	10/18/1999	0	.5	17.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE000998-1-0000	10/18/1999	0	.5	16.70000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001055-0-0000	10/18/1999	0	.5	62.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001057-0-0000	10/18/1999	0	.5	3.43000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001057-1-0000	10/18/1999	0	.5	1.33000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001058-0-0000	10/18/1999	0	.5	1.32000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001062-0-0000	10/18/1999	0	.5	16.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001069-0-0000	10/18/1999	0	.5	13.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001069-0-0010	10/18/1999	1	1.5	7.82000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001070-0-0000	10/18/1999	0	.5	54.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001071-0-0000	10/18/1999	0	.5	9.01000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001071-0-0010	10/18/1999	1	1.5	0.55400	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001072-0-0000	10/18/1999	0	.5	17.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001073-0-0000	10/18/1999	0	.5	4.76000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001074-0-0000	10/18/1999	0	.5	1.00000	U	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5C	H3-SE001076-0-0000	10/18/1999	0	.5	10.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001076-0-0010	10/18/1999	1	1.5	57.40000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001076-0-0020	10/18/1999	2	2.5	11.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001079-0-0000	10/18/1999	0	.5	2.14000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001079-1-0000	10/18/1999	0	.5	12.20000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001090-0-0000	10/19/1999	0	.5	7.25000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001091-0-0000	10/19/1999	0	.5	15.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001092-0-0000	10/19/1999	0	.5	6.90000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001093-0-0000	10/19/1999	0	.5	6.69000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001094-0-0000	10/19/1999	0	.5	33.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001095-0-0000	10/19/1999	0	.5	2.36000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001096-0-0000	10/19/1999	0	.5	2.14000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001097-0-0000	10/19/1999	0	.5	4.36000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001099-0-0000	10/19/1999	0	.5	2.03000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001100-0-0000	10/19/1999	0	.5	0.64800		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001101-0-0000	10/19/1999	0	.5	2.25000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001102-0-0000	10/19/1999	0	.2	15.80000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001103-0-0000	10/19/1999	0	.5	45.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001104-0-0000	10/19/1999	0	.5	2.20000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001105-0-0000	10/19/1999	0	.5	40.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001106-0-0000	10/19/1999	0	.5	0.44100	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001107-0-0000	10/19/1999	0	.5	1.81000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001108-0-0000	10/19/1999	0	.5	53.60000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001109-0-0000	10/19/1999	0	.5	35.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001110-0-0000	10/19/1999	0	.5	37.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001111-0-0000	10/19/1999	0	.5	24.10000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001120-0-0000	10/19/1999	0	.5	1.50000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001120-0-0010	10/19/1999	1	1.5	1.11000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001143-0-0000	10/21/1999	0	.5	1.26000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE001144-0-0000	10/21/1999	0	.5	5.98000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001245-0-0000	3/30/2000	0	.17	105.67020		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001245-0-0000	3/30/2000	0	.17	160.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE001248-0-0000	3/30/2000	0	.17	35.83050		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE001248-0-0000	3/30/2000	0	.17	120.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE001248-1-0000	3/30/2000	0	.17	42.85360		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5A	H3-SE001248-1-0000	3/30/2000	0	.17	120.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001250-0-0000	3/30/2000	0	.17	0.22120		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001250-0-0000	3/30/2000	0	.17	0.46000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001251-0-0000	3/30/2000	0	.17	16.53320		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001251-0-0000	3/30/2000	0	.17	42.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001252-0-0000	3/30/2000	0	.17	0.06380		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001252-0-0000	3/30/2000	0	.17	0.15000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001253-0-0000	3/30/2000	0	.17	10.34270		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001253-0-0000	3/30/2000	0	.17	30.00000		EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5B	H3-SE001257-0-0000	4/5/2000	0	.17	63.98200		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001257-0-0000	4/5/2000	0	.17	94.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001261-0-0000	4/6/2000	0	.17	0.87000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001261-0-0000	4/6/2000	0	.17	1.21610		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001262-0-0000	4/6/2000	0	.17	52.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001263-0-0000	4/3/2000	0	.17	3.60000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001263-0-0000	4/3/2000	0	.17	4.59200		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001264-0-0000	4/4/2000	0	.17	28.13710		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001264-0-0000	4/4/2000	0	.17	38.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001266-0-0000	4/27/2000	0	.17	18.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5B	H3-SE001267-0-0000	5/2/2000	0	.17	30.00000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001271-0-0000	5/16/2000	0	.17	0.13000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001271-1-0000	5/16/2000	0	.17	0.10000	U	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	H3-SE001272-0-0000	5/17/2000	0	.17	0.75000		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001499-0-0000	4/2/2002	0	.5	2.04250		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H3-SE001499-0-0000	4/2/2002	0	.5	40.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0000	3/22/1999	0	.5	5.03000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0005	3/22/1999	.5	1	2.48000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0010	3/22/1999	1	1.5	1.57000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0015	3/22/1999	1.5	2	0.50300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0020	3/22/1999	2	2.5	1.13000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0025	3/22/1999	2.5	3	0.53600	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0030	3/22/1999	3	3.5	0.70900	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0035	3/22/1999	3.5	4	1.78000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0040	3/22/1999	4	4.5	1.53000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0045	3/22/1999	4.5	5	0.71900	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0050	3/22/1999	5	5.5	1.09000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0055	3/22/1999	5.5	6	0.73300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0060	3/22/1999	6	6.5	0.03300		EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001021-0-0065	3/22/1999	6.5	7	0.75300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0000	3/23/1999	0	.5	109.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0005	3/23/1999	.5	1	16.80000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0010	3/23/1999	1	1.5	1.28000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0015	3/23/1999	1.5	2	1.00000	J	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0020	3/23/1999	2	2.5	0.50300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0025	3/23/1999	2.5	3	0.50200	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0030	3/23/1999	3	3.5	0.50300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0035	3/23/1999	3.5	4	0.50900	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0040	3/23/1999	4	4.5	0.50300	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0045	3/23/1999	4.5	5	0.50600	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0050	3/23/1999	5	5.5	0.50200	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0055	3/23/1999	5.5	6	0.50200	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0060	3/23/1999	6	6.5	0.50200	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5D	H4-SE001022-0-0065	3/23/1999	6.5	7	0.50100	UJ	EPA_COE	SCOX - Side Channel and Oxbows

Sediment and Soil Data Used to Develop the Spatially Weighted Surfaces Used in the Ecological Risk Assessment

Reach	Field Sample Id	Collection Date	Upper Depth (feet)	Lower Depth (feet)	PCB, Total (mg/kg)	Result Flag	Collection Source	Sample Description
Reach 5D	H4-SE001022-0-0070	3/23/1999	7	7.5	0.50000	UJ	EPA_COE	SCOX - Side Channel and Oxbows
Reach 5C	SF7	1/1/1975	0	0.5	0.10000		GE_HIST	SCOX - Side Channel and Oxbows
Reach 5B	SITE 12	1/1/1980	0.0	0.5	21.69000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 13	1/1/1980	0.0	0.5	58.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 13	1/1/1980	0.5	1.0	140.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 13	1/1/1980	1.5	2.0	0.36000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 14	1/1/1980	0.0	0.5	47.60000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 15	1/1/1980	0.0	0.5	25.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 15	1/1/1980	0.5	1.0	4.30000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 15	1/1/1980	1.0	1.5	0.07000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5B	SITE 15	1/1/1980	1.5	2.3	0.06000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 16	1/1/1980	0.0	0.5	16.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 16	1/1/1980	0.5	1.0	4.40000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 16	1/1/1980	1.0	1.5	0.30000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 16	1/1/1980	1.5	2.0	0.06000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 17	1/1/1980	0.0	0.5	59.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 17	1/1/1980	0.5	1.0	76.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 17	1/1/1980	1.0	1.5	27.00000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 17	1/1/1980	1.5	2.0	2.50000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 18	1/1/1980	0.0	0.5	1.80000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 18	1/1/1980	0.5	1.0	0.05000		GE_DB	SCOX - Side Channel and Oxbows
Reach 5D	SITE 18	1/1/1980	1.0	1.5	0.02000		GE_DB	SCOX - Side Channel and Oxbows
Reach 6A	SITE 19	1/1/1980	0.0	0.5	23.74000		GE_DB	SCOX - Side Channel and Oxbows