

Regional Screening Level (RSL) Table Fish APRIL 2009

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO		RfDo		voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>	key	(mg/kg-day)	key			mg/kg	mg/kg
ALAR	1596-84-5	1.8E-02	C	1.5E-01	I			1.8E-01	2.0E+02
Acephate	30560-19-1	8.7E-03	I	4.0E-03	I			3.6E-01	5.4E+00
Acetaldehyde	75-07-0					V			
Acetochlor	34256-82-1			2.0E-02	I				2.7E+01
Acetone	67-64-1			9.0E-01	I	V			1.2E+03
Acetone Cyanohydrin	75-86-5			3.0E-03	P	V			4.1E+00
Acetonitrile	75-05-8					V			
Acetophenone	98-86-2			1.0E-01	I	V			1.4E+02
Acetylaminofluorene, 2-	53-96-3	3.8E+00	C				8.3E-04		
Acrolein	107-02-8			5.0E-04	I	V			6.8E-01
Acrylamide	79-06-1	4.5E+00	I	2.0E-04	I		7.0E-04		2.7E-01
Acrylic Acid	79-10-7			5.0E-01	I				6.8E+02
Acrylonitrile	107-13-1	5.4E-01	I	4.0E-02	A	V	5.8E-03		5.4E+01
Alachlor	15972-60-8	5.6E-02	C	1.0E-02	I		5.6E-02		1.4E+01
Aldicarb	116-06-3			1.0E-03	I				1.4E+00
Aldicarb Sulfone	1646-88-4			1.0E-03	I				1.4E+00
Aldrin	309-00-2	1.7E+01	I	3.0E-05	I		1.9E-04		4.1E-02
Allyl	74223-64-6			2.5E-01	I				3.4E+02
Allyl Alcohol	107-18-6			5.0E-03	I				6.8E+00
Allyl Chloride	107-05-1	2.1E-02	C			V	1.5E-01		
Aluminum	7429-90-5			1.0E+00	P				1.4E+03
Aluminum Phosphide	20859-73-8			4.0E-04	I				5.4E-01
Amdro	67485-29-4			3.0E-04	I				4.1E-01
Ametryn	834-12-8			9.0E-03	I				1.2E+01
Aminobiphenyl, 4-	92-67-1	2.1E+01	C				1.5E-04		
Aminophenol, m-	591-27-5			8.0E-02	P				1.1E+02
Aminophenol, p-	123-30-8			2.0E-02	P				2.7E+01
Amitraz	33089-61-1			2.5E-03	I				3.4E+00
Ammonium Perchlorate	7790-98-9			7.0E-04	I				9.5E-01
Ammonium Sulfamate	7773-06-0			2.0E-01	I				2.7E+02
Aniline	62-53-3	5.7E-03	I	7.0E-03	P		5.5E-01		9.5E+00
Antimony (metallic)	7440-36-0			4.0E-04	I				5.4E-01
Antimony Pentoxide	1314-60-9			5.0E-04	H				6.8E-01
Antimony Potassium Tartrate	11071-15-1			9.0E-04	H				1.2E+00
Antimony Tetroxide	1332-81-6			4.0E-04	H				5.4E-01
Antimony Trioxide	1309-64-4								
Apollo	74115-24-5			1.3E-02	I				1.8E+01
Aramite	140-57-8	2.5E-02	I	5.0E-02	H		1.3E-01		6.8E+01
Arsenic, Inorganic	7440-38-2	1.5E+00	I	3.0E-04	I		2.1E-03		4.1E-01
Arsine	7784-42-1								
Assure	76578-14-8			9.0E-03	I				1.2E+01
Asulam	3337-71-1			5.0E-02	I				6.8E+01
Atrazine	1912-24-9	2.3E-01	C	3.5E-02	I		1.4E-02		4.7E+01
Avermectin B1	65195-55-3			4.0E-04	I				5.4E-01
Azobenzene	103-33-3	1.1E-01	I			V	2.9E-02		
Barium	7440-39-3			2.0E-01	I				2.7E+02
Baygon	114-26-1			4.0E-03	I				5.4E+00
Bayleton	43121-43-3			3.0E-02	I				4.1E+01
Baythroid	68359-37-5			2.5E-02	I				3.4E+01
Benefin	1861-40-1			3.0E-01	I				4.1E+02
Benomyl	17804-35-2			5.0E-02	I				6.8E+01

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Analyte	CAS No.	SFO	key	RfDo	key	voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>		(mg/kg-day)				mg/kg	mg/kg
Bentazon	25057-89-0			3.0E-02	I				4.1E+01
Benzaldehyde	100-52-7			1.0E-01	I	V			1.4E+02
Benzene	71-43-2	5.5E-02	I	4.0E-03	I	V		5.7E-02	5.4E+00
Benzenethiol	108-98-5			1.0E-05	H	V			1.4E-02
Benzidine	92-87-5	2.3E+02	I	3.0E-03	I		M	1.4E-05	4.1E+00
Benzoic Acid	65-85-0			4.0E+00	I				5.4E+03
Benzotrithloride	98-07-7	1.3E+01	I			V		2.4E-04	
Benzyl Alcohol	100-51-6			5.0E-01	P				6.8E+02
Benzyl Chloride	100-44-7	1.7E-01	I	2.0E-03	P	V		1.9E-02	2.7E+00
Beryllium and compounds	7440-41-7			2.0E-03	I				2.7E+00
Bidrin	141-66-2			1.0E-04	I				1.4E-01
Bifenox	42576-02-3			9.0E-03	P				1.2E+01
Biphenthrin	82657-04-3			1.5E-02	I				2.0E+01
Biphenyl, 1,1'-	92-52-4			5.0E-02	I	V			6.8E+01
Bis(2-chloro-1-methylethyl) ether	108-60-1	7.0E-02	H	4.0E-02	I	V		4.5E-02	5.4E+01
Bis(2-chloroethoxy)methane	111-91-1			3.0E-03	P				4.1E+00
Bis(2-chloroethyl)ether	111-44-4	1.1E+00	I			V		2.9E-03	
Bis(2-ethylhexyl)phthalate	117-81-7	1.4E-02	I	2.0E-02	I			2.3E-01	2.7E+01
Bis(chloromethyl)ether	542-88-1	2.2E+02	I			V		1.4E-05	
Bisphenol A	80-05-7			5.0E-02	I				6.8E+01
Boron And Borates Only	7440-42-8			2.0E-01	I				2.7E+02
Boron Trifluoride	7637-07-2								
Bromate	15541-45-4	7.0E-01	I	4.0E-03	I			4.5E-03	5.4E+00
Bromobenzene	108-86-1			2.0E-02	P	V			2.7E+01
Bromodichloromethane	75-27-4	6.2E-02	I	2.0E-02	I	V		5.1E-02	2.7E+01
Bromoform	75-25-2	7.9E-03	I	2.0E-02	I			4.0E-01	2.7E+01
Bromomethane	74-83-9			1.4E-03	I	V			1.9E+00
Bromophos	2104-96-3			5.0E-03	H				6.8E+00
Bromoxynil	1689-84-5			2.0E-02	I				2.7E+01
Bromoxynil Octanoate	1689-99-2			2.0E-02	I				2.7E+01
Butadiene, 1,3-	106-99-0	3.4E+00	C			V		9.3E-04	
Butanol, N-	71-36-3			1.0E-01	I				1.4E+02
Butyl Benzy Phthlate	85-68-7	1.9E-03	P	2.0E-01	I			1.7E+00	2.7E+02
Butyl alcohol, sec-	78-92-2			2.0E+00	P				2.7E+03
Butylate	2008-41-5			5.0E-02	I				6.8E+01
Butylphthalyl Butylglycolate	85-70-1			1.0E+00	I				1.4E+03
Cacodylic Acid	75-60-5			2.0E-02	A				2.7E+01
Cadmium (Diet)	7440-43-9			1.0E-03	I				1.4E+00
Caprolactam	105-60-2			5.0E-01	I				6.8E+02
Captafol	2425-06-1	1.5E-01	C	2.0E-03	I			2.1E-02	2.7E+00
Captan	133-06-2	2.3E-03	C	1.3E-01	I			1.4E+00	1.8E+02
Carbaryl	63-25-2			1.0E-01	I				1.4E+02
Carbofuran	1563-66-2			5.0E-03	I				6.8E+00
Carbon Disulfide	75-15-0			1.0E-01	I	V			1.4E+02
Carbon Tetrachloride	56-23-5	1.3E-01	I	7.0E-04	I	V		2.4E-02	9.5E-01
Carbosulfan	55285-14-8			1.0E-02	I				1.4E+01
Carboxin	5234-68-4			1.0E-01	I				1.4E+02
Chloral Hydrate	302-17-0			1.0E-01	I				1.4E+02
Chloramben	133-90-4			1.5E-02	I				2.0E+01
Chloranil	118-75-2	4.0E-01	H					7.8E-03	
Chlordane	12789-03-6	3.5E-01	I	5.0E-04	I			9.0E-03	6.8E-01

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Analyte	CAS No.	SFO		RfDo		voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>	key	(mg/kg-day)	key			mg/kg	mg/kg
Chlordecone (Kepone)	143-50-0	1.6E+01	C	5.0E-04	A			2.0E-04	6.8E-01
Chlorfenvinphos	470-90-6			7.0E-04	A				9.5E-01
Chlorimuron, Ethyl-	90982-32-4			2.0E-02	I				2.7E+01
Chlorine	7782-50-5			1.0E-01	I				1.4E+02
Chlorine Dioxide	10049-04-4			3.0E-02	I				4.1E+01
Chlorite (Sodium Salt)	7758-19-2			3.0E-02	I				4.1E+01
Chloro-1,1-difluoroethane, 1-	75-68-3					V			
Chloro-1,3-butadiene, 2-	126-99-8			2.0E-02	H	V			2.7E+01
Chloro-2-methylaniline HCl, 4-	3165-93-3	4.6E-01	H					6.9E-03	
Chloro-2-methylaniline, 4-	95-69-2	2.7E-01	C					1.2E-02	
Chloroacetic Acid	79-11-8			2.0E-03	H				2.7E+00
Chloroacetophenone, 2-	532-27-4								
Chloroaniline, p-	106-47-8	2.0E-01	P	4.0E-03	I			1.6E-02	5.4E+00
Chlorobenzene	108-90-7			2.0E-02	I	V			2.7E+01
Chlorobenzilate	510-15-6	1.1E-01	C	2.0E-02	I			2.9E-02	2.7E+01
Chlorobenzotrifluoride, 4-	98-56-6			3.0E-03	P	V			4.1E+00
Chlorobutane, 1-	109-69-3			4.0E-02	P	V			5.4E+01
Chlorodifluoromethane	75-45-6					V			
Chloroform	67-66-3	3.1E-02	C	1.0E-02	I	V		1.0E-01	1.4E+01
Chloromethane	74-87-3					V			
Chloromethyl Methyl Ether	107-30-2	2.4E+00	C			V		1.3E-03	
Chloronaphthalene, Beta-	91-58-7			8.0E-02	I	V			1.1E+02
Chloronitrobenzene, o-	88-73-3	9.7E-03	P	1.0E-03	P			3.3E-01	1.4E+00
Chloronitrobenzene, p-	100-00-5	6.3E-03	P	1.0E-03	P			5.0E-01	1.4E+00
Chlorophenol, 2-	95-57-8			5.0E-03	I	V			6.8E+00
Chlorothalonil	1897-45-6	3.1E-03	C	1.5E-02	I			1.0E+00	2.0E+01
Chlorotoluene, o-	95-49-8			2.0E-02	I	V			2.7E+01
Chlorotoluene, p-	106-43-4			7.0E-02	P	V			9.5E+01
Chlorpropham	101-21-3			2.0E-01	I				2.7E+02
Chlorpyrifos	2921-88-2			3.0E-03	I				4.1E+00
Chlorpyrifos Methyl	5598-13-0			1.0E-02	H				1.4E+01
Chlorsulfuron	64902-72-3			5.0E-02	I				6.8E+01
Chlorthiophos	60238-56-4			8.0E-04	H				1.1E+00
Chromium (III) (Insoluble Salts)	16065-83-1			1.5E+00	I				2.0E+03
Chromium VI (particulates)	18540-29-9			3.0E-03	I				4.1E+00
Chromium(VI), Aerosol Mists	7738-94-5			2.0E-02	C				2.7E+01
Chromium, Total (1:6 ratio Cr VI : Cr III)	7440-47-3								
Cobalt	7440-48-4			3.0E-04	P				4.1E-01
Copper	7440-50-8			4.0E-02	H				5.4E+01
Cresol, m-	108-39-4			5.0E-02	I				6.8E+01
Cresol, o-	95-48-7			5.0E-02	I				6.8E+01
Cresol, p-	106-44-5			5.0E-03	H				6.8E+00
Cresols	1319-77-3			1.0E-01	A	V			1.4E+02
Crotonaldehyde, trans-	123-73-9	1.9E+00	H			V		1.7E-03	
Cumene	98-82-8			1.0E-01	I	V			1.4E+02
Cyanazine	21725-46-2	8.4E-01	H	2.0E-03	H			3.8E-03	2.7E+00
<b>Cyanides</b>									
-Calcium Cyanide	592-01-8			4.0E-02	I				5.4E+01
-Copper Cyanide	544-92-3			5.0E-03	I				6.8E+00
-Cyanide (CN-)	57-12-5			2.0E-02	I				2.7E+01
-Cyanogen	460-19-5			4.0E-02	I	V			5.4E+01

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		(mg/kg-day) <sup>-1</sup>		(mg/kg-day)				mg/kg	mg/kg
-Cyanogen Bromide	506-68-3			9.0E-02		I	V		1.2E+02
-Cyanogen Chloride	506-77-4			5.0E-02		I	V		6.8E+01
-Hydrogen Cyanide	74-90-8			2.0E-02		I	V		2.7E+01
-Potassium Cyanide	151-50-8			5.0E-02		I			6.8E+01
-Potassium Silver Cyanide	506-61-6			2.0E-01		I			2.7E+02
-Silver Cyanide	506-64-9			1.0E-01		I			1.4E+02
-Sodium Cyanide	143-33-9			4.0E-02		I			5.4E+01
-Thiocyanate	463-56-9			2.0E-04		P	V		2.7E-01
-Zinc Cyanide	557-21-1			5.0E-02		I			6.8E+01
Cyclohexane	110-82-7						V		
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.3E-02	H					1.4E-01	
Cyclohexanone	108-94-1			5.0E+00		I			6.8E+03
Cyclohexylamine	108-91-8			2.0E-01		I			2.7E+02
Cyhalothrin/karate	68085-85-8			5.0E-03		I			6.8E+00
Cypermethrin	52315-07-8			1.0E-02		I			1.4E+01
Cyromazine	66215-27-8			7.5E-03		I			1.0E+01
DDD	72-54-8	2.4E-01	I					1.3E-02	
DDE, p,p'-	72-55-9	3.4E-01	I					9.3E-03	
DDT	50-29-3	3.4E-01	I	5.0E-04		I		9.3E-03	6.8E-01
Dacthal	1861-32-1			1.0E-02		I			1.4E+01
Dalapon	75-99-0			3.0E-02		I			4.1E+01
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	7.0E-04	I	7.0E-03		I		4.5E+00	9.5E+00
Demeton	8065-48-3			4.0E-05		I			5.4E-02
Di(2-ethylhexyl)adipate	103-23-1	1.2E-03	I	6.0E-01		I		2.6E+00	8.1E+02
Diallate	2303-16-4	6.1E-02	H					5.2E-02	
Diazinon	333-41-5			7.0E-04		A			9.5E-01
Dibromo-3-chloropropane, 1,2-	96-12-8	8.0E-01	P	2.0E-04		P	V	3.9E-03	2.7E-01
Dibromobenzene, 1,4-	106-37-6			1.0E-02		I			1.4E+01
Dibromochloromethane	124-48-1	8.4E-02	I	2.0E-02		I	V	3.8E-02	2.7E+01
Dibromoethane, 1,2-	106-93-4	2.0E+00	I	9.0E-03		I	V	1.6E-03	1.2E+01
Dibromomethane (Methylene Bromide)	74-95-3			1.0E-02		H	V		1.4E+01
Dibutyl Phthalate	84-74-2			1.0E-01		I			1.4E+02
Dibutyltin Compounds	NA			3.0E-04		P			4.1E-01
Dicamba	1918-00-9			3.0E-02		I			4.1E+01
Dichloro-2-butene, 1,4-	764-41-0						V		
Dichloro-2-butene, cis-1,4-	1476-11-5						V		
Dichloro-2-butene, trans-1,4-	110-57-6						V		
Dichloroacetic Acid	79-43-6	5.0E-02	I	4.0E-03		I		6.3E-02	5.4E+00
Dichlorobenzene, 1,2-	95-50-1			9.0E-02		I	V		1.2E+02
Dichlorobenzene, 1,4-	106-46-7	5.4E-03	C	7.0E-02		A	V	5.8E-01	9.5E+01
Dichlorobenzidine, 3,3'-	91-94-1	4.5E-01	I					7.0E-03	
Dichlorodifluoromethane	75-71-8			2.0E-01		I	V		2.7E+02
Dichloroethane, 1,1-	75-34-3	5.7E-03	C	2.0E-01		P	V	5.5E-01	2.7E+02
Dichloroethane, 1,2-	107-06-2	9.1E-02	I	2.0E-02		P	V	3.5E-02	2.7E+01
Dichloroethylene, 1,1-	75-35-4			5.0E-02		I	V		6.8E+01
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0			9.0E-03		H	V		1.2E+01
Dichloroethylene, 1,2-cis-	156-59-2			1.0E-02		P	V		1.4E+01
Dichloroethylene, 1,2-trans-	156-60-5			2.0E-02		I	V		2.7E+01
Dichlorophenol, 2,4-	120-83-2			3.0E-03		I			4.1E+00
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7			1.0E-02		I			1.4E+01
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6			8.0E-03		I			1.1E+01

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO		RfDo		voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>1</sup>	key	(mg/kg-day)	key			mg/kg	mg/kg
Dichloropropane, 1,2-	78-87-5	3.6E-02	C	9.0E-02	A	V		8.8E-02	1.2E+02
Dichloropropane, 1,3-	142-28-9			2.0E-02	P	V			2.7E+01
Dichloropropanol, 2,3-	616-23-9			3.0E-03	I				4.1E+00
Dichloropropene, 1,3-	542-75-6	1.0E-01	I	3.0E-02	I	V		3.2E-02	4.1E+01
Dichlorvos	62-73-7	2.9E-01	I	5.0E-04	I			1.1E-02	6.8E-01
Dicyclopentadiene	77-73-6			8.0E-03	P	V			1.1E+01
Dieldrin	60-57-1	1.6E+01	I	5.0E-05	I			2.0E-04	6.8E-02
Diethyl Phthalate	84-66-2			8.0E-01	I				1.1E+03
Diethylene Glycol Monobutyl Ether	112-34-5			1.0E-02	P				1.4E+01
Diethylene Glycol Monoethyl Ether	111-90-0			6.0E-02	P				8.1E+01
Diethylformamide	617-84-5			1.0E-03	P				1.4E+00
Diethylstilbestrol	56-53-1	3.5E+02	C					9.0E-06	
Difenzoquat	43222-48-6			8.0E-02	I				1.1E+02
Diflubenzuron	35367-38-5			2.0E-02	I				2.7E+01
Difluoroethane, 1,1-	75-37-6					V			
Diisopropyl Ether	108-20-3					V			
Diisopropyl Methylphosphonate	1445-75-6			8.0E-02	I	V			1.1E+02
Dimethipin	55290-64-7			2.0E-02	I				2.7E+01
Dimethoate	60-51-5			2.0E-04	I				2.7E-01
Dimethoxybenzidine, 3,3'-	119-90-4	1.4E-02	H					2.3E-01	
Dimethyl methylphosphonate	756-79-6	1.7E-03	P	6.0E-02	P			1.9E+00	8.1E+01
Dimethylamino azobenzene [p-]	60-11-7	4.6E+00	C					6.9E-04	
Dimethylaniline HCl, 2,4-	21436-96-4	5.8E-01	H					5.4E-03	
Dimethylaniline, 2,4-	95-68-1	7.5E-01	H					4.2E-03	
Dimethylaniline, N,N-	121-69-7			2.0E-03	I	V			2.7E+00
Dimethylbenzidine, 3,3'-	119-93-7	1.1E+01	P					2.9E-04	
Dimethylformamide	68-12-2			1.0E-01	P				1.4E+02
Dimethylhydrazine, 1,2-	540-73-8	5.5E+02	C					5.7E-06	
Dimethylphenol, 2,4-	105-67-9			2.0E-02	I				2.7E+01
Dimethylphenol, 2,6-	576-26-1			6.0E-04	I				8.1E-01
Dimethylphenol, 3,4-	95-65-8			1.0E-03	I				1.4E+00
Dimethylterephthalate	120-61-6			1.0E-01	I	V			1.4E+02
Dinitro-o-cresol, 4,6-	534-52-1			1.0E-04	P				1.4E-01
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5			2.0E-03	I				2.7E+00
Dinitrobenzene, 1,2-	528-29-0			1.0E-04	P				1.4E-01
Dinitrobenzene, 1,3-	99-65-0			1.0E-04	I				1.4E-01
Dinitrobenzene, 1,4-	100-25-4			1.0E-04	P				1.4E-01
Dinitrophenol, 2,4-	51-28-5			2.0E-03	I				2.7E+00
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	6.8E-01	I					4.6E-03	
Dinitrotoluene, 2,4-	121-14-2	3.1E-01	C	2.0E-03	I			1.0E-02	2.7E+00
Dinitrotoluene, 2,6-	606-20-2			1.0E-03	P				1.4E+00
Dinitrotoluene, 2-Amino-4,6-	35572-78-2			2.0E-03	I				2.7E+00
Dinitrotoluene, 4-Amino-2,6-	19406-51-0			2.0E-03	I				2.7E+00
Dinoseb	88-85-7			1.0E-03	I				1.4E+00
Dioxane, 1,4-	123-91-1	1.1E-02	I	1.0E-01	A			2.9E-01	1.4E+02
<b>Dioxins</b>									
-Hexachlorodibenzo-p-dioxin, Mixture	NA	6.2E+03	I					5.1E-07	
-TCDD, 2,3,7,8-	1746-01-6	1.3E+05	C	1.0E-09	A			2.4E-08	1.4E-06
Diphenamid	957-51-7			3.0E-02	I				4.1E+01
Diphenyl Sulfone	127-63-9			3.0E-03	P				4.1E+00
Diphenylamine	122-39-4			2.5E-02	I				3.4E+01

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO	key	RfDo	key	voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>		(mg/kg-day)				mg/kg	mg/kg
Diphenylhydrazine, 1,2-Diquat	122-66-7 85-00-7	8.0E-01	I	2.2E-03	I			3.9E-03	3.0E+00
Direct Black 38	1937-37-7	7.4E+00	C					4.3E-04	
Direct Blue 6	2602-46-2	7.4E+00	C					4.3E-04	
Direct Brown 95	16071-86-6	6.7E+00	C					4.7E-04	
Disulfoton	298-04-4			4.0E-05	I				5.4E-02
Dithiane, 1,4-	505-29-3			1.0E-02	I				1.4E+01
Diuron	330-54-1			2.0E-03	I				2.7E+00
Dodine	2439-10-3			4.0E-03	I				5.4E+00
EPTC	759-94-4			2.5E-02	I	V			3.4E+01
Endosulfan	115-29-7			6.0E-03	I				8.1E+00
Endothall	145-73-3			2.0E-02	I				2.7E+01
Endrin	72-20-8			3.0E-04	I				4.1E-01
Epichlorohydrin	106-89-8	9.9E-03	I	6.0E-03	P	V		3.2E-01	8.1E+00
Epoxybutane, 1,2-	106-88-7					V			
Ethephon	16672-87-0			5.0E-03	I				6.8E+00
Ethion	563-12-2			5.0E-04	I				6.8E-01
Ethoxyethanol Acetate, 2-	111-15-9			3.0E-01	H				4.1E+02
Ethoxyethanol, 2-	110-80-5			4.0E-01	H				5.4E+02
Ethyl Acetate	141-78-6			9.0E-01	I	V			1.2E+03
Ethyl Acrylate	140-88-5	4.8E-02	H			V		6.6E-02	
Ethyl Chloride	75-00-3					V			
Ethyl Ether	60-29-7			2.0E-01	I	V			2.7E+02
Ethyl Methacrylate	97-63-2			9.0E-02	H	V			1.2E+02
Ethyl-p-nitrophenyl Phosphonate	2104-64-5			1.0E-05	I				1.4E-02
Ethylbenzene	100-41-4	1.1E-02	C	1.0E-01	I	V		2.9E-01	1.4E+02
Ethylene Cyanohydrin	109-78-4			3.0E-02	P				4.1E+01
Ethylene Diamine	107-15-3			9.0E-02	P				1.2E+02
Ethylene Glycol	107-21-1			2.0E+00	I				2.7E+03
Ethylene Glycol Monobutyl Ether	111-76-2			5.0E-01	I				6.8E+02
Ethylene Oxide	75-21-8	3.1E-01	C			V		1.0E-02	
Ethylene Thiourea	96-45-7	4.5E-02	C	8.0E-05	I			7.0E-02	1.1E-01
Ethylphthalyl Ethyl Glycolate	84-72-0			3.0E+00	I				4.1E+03
Express	101200-48-0			8.0E-03	I				1.1E+01
Fenamiphos	22224-92-6			2.5E-04	I				3.4E-01
Fenpropathrin	39515-41-8			2.5E-02	I				3.4E+01
Fluometuron	2164-17-2			1.3E-02	I				1.8E+01
Fluorine (Soluble Fluoride)	7782-41-4			6.0E-02	I				8.1E+01
Fluridone	59756-60-4			8.0E-02	I				1.1E+02
Flurprimidol	56425-91-3			2.0E-02	I				2.7E+01
Flutolanil	66332-96-5			6.0E-02	I				8.1E+01
Fluvalinate	69409-94-5			1.0E-02	I				1.4E+01
Folpet	133-07-3	3.5E-03	I	1.0E-01	I			9.0E-01	1.4E+02
Fomesafen	72178-02-0	1.9E-01	I					1.7E-02	
Fonofos	944-22-9			2.0E-03	I				2.7E+00
Formaldehyde	50-00-0			2.0E-01	I				2.7E+02
Formic Acid	64-18-6			2.0E+00	H				2.7E+03
Fosetyl-AL	39148-24-8			3.0E+00	I				4.1E+03
<b>Furans</b>									
-Furan	110-00-9			1.0E-03	I	V			1.4E+00
Furazolidone	67-45-8	3.8E+00	H					8.3E-04	

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO	key	RfDo	key	voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>		(mg/kg-day)				mg/kg	mg/kg
Furfural	98-01-1			3.0E-03	I				4.1E+00
Furium	531-82-8	1.5E+00	C					2.1E-03	
Furmecyclox	60568-05-0	3.0E-02	I					1.1E-01	
Glufosinate, Ammonium	77182-82-2			4.0E-04	I				5.4E-01
Glycidyl	765-34-4			4.0E-04	I				5.4E-01
Glyphosate	1071-83-6			1.0E-01	I				1.4E+02
Goal	42874-03-3			3.0E-03	I				4.1E+00
Guthion	86-50-0			3.0E-03	A				4.1E+00
Haloxifop, Methyl	69806-40-2			5.0E-05	I				6.8E-02
Harmony	79277-27-3			1.3E-02	I				1.8E+01
Heptachlor	76-44-8	4.5E+00	I	5.0E-04	I			7.0E-04	6.8E-01
Heptachlor Epoxide	1024-57-3	9.1E+00	I	1.3E-05	I			3.5E-04	1.8E-02
Hexabromobenzene	87-82-1			2.0E-03	I				2.7E+00
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2			2.0E-04	I				2.7E-01
Hexachlorobenzene	118-74-1	1.6E+00	I	8.0E-04	I			2.0E-03	1.1E+00
Hexachlorobutadiene	87-68-3	7.8E-02	I	1.0E-03	P			4.0E-02	1.4E+00
Hexachlorocyclohexane, Alpha-	319-84-6	6.3E+00	I	8.0E-03	A			5.0E-04	1.1E+01
Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	I					1.8E-03	
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	1.1E+00	C	3.0E-04	I			2.9E-03	4.1E-01
Hexachlorocyclohexane, Technical	608-73-1	1.8E+00	I					1.8E-03	
Hexachlorocyclopentadiene	77-47-4			6.0E-03	I				8.1E+00
Hexachloroethane	67-72-1	1.4E-02	I	1.0E-03	I			2.3E-01	1.4E+00
Hexachlorophene	70-30-4			3.0E-04	I				4.1E-01
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	1.1E-01	I	3.0E-03	I			2.9E-02	4.1E+00
Hexamethylene Diisocyanate, 1,6-	822-06-0					V			
Hexane, N-	110-54-3			6.0E-02	H	V			8.1E+01
Hexanedioic Acid	124-04-9			2.0E+00	P				2.7E+03
Hexazinone	51235-04-2			3.3E-02	I				4.5E+01
Hydrazine	302-01-2	3.0E+00	I					1.1E-03	
Hydrazine Sulfate	10034-93-2	3.0E+00	I					1.1E-03	
Hydrogen Chloride	7647-01-0								
Hydrogen Fluoride	7664-39-3			4.0E-02	C				5.4E+01
Hydrogen Sulfide	7783-06-4								
Hydroquinone	123-31-9	5.6E-02	P	4.0E-02	P			5.6E-02	5.4E+01
Imazalil	35554-44-0			1.3E-02	I				1.8E+01
Imazaquin	81335-37-7			2.5E-01	I				3.4E+02
Iodine	7553-56-2			1.0E-02	A				1.4E+01
Iprodione	36734-19-7			4.0E-02	I				5.4E+01
Iron	7439-89-6			7.0E-01	P				9.5E+02
Isobutyl Alcohol	78-83-1			3.0E-01	I	V			4.1E+02
Isophorone	78-59-1	9.5E-04	I	2.0E-01	I			3.3E+00	2.7E+02
Isopropalin	33820-53-0			1.5E-02	I				2.0E+01
Isopropanol	67-63-0								
Isopropyl Methyl Phosphonic Acid	1832-54-8			1.0E-01	I				1.4E+02
Isoxaben	82558-50-7			5.0E-02	I				6.8E+01
JP-7	NA					V			
Kerb	23950-58-5			7.5E-02	I				1.0E+02
Lactofen	77501-63-4			2.0E-03	I				2.7E+00
<b>Lead Compounds</b>									
~Lead and Compounds	7439-92-1								
~Tetraethyl Lead	78-00-2			1.0E-07	I				1.4E-04

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO	key	RfDo	key	voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>		(mg/kg-day)				mg/kg	mg/kg
Linuron	330-55-2			2.0E-03		I			2.7E+00
Lithium	7439-93-2			2.0E-03		P			2.7E+00
Lithium Perchlorate	7791-03-9			7.0E-04		I			9.5E-01
Londax	83055-99-6			2.0E-01		I			2.7E+02
MCPA	94-74-6			5.0E-04		I			6.8E-01
MCPB	94-81-5			1.0E-02		I			1.4E+01
MCPBP	93-65-2			1.0E-03		I			1.4E+00
Malathion	121-75-5			2.0E-02		I			2.7E+01
Maleic Anhydride	108-31-6			1.0E-01		I			1.4E+02
Maleic Hydrazide	123-33-1			5.0E-01		I			6.8E+02
Malononitrile	109-77-3			1.0E-04		P			1.4E-01
Mancozeb	8018-01-7			3.0E-02		H			4.1E+01
Maneb	12427-38-2			5.0E-03		I			6.8E+00
Manganese (Diet)	7439-96-5			1.4E-01		I			1.9E+02
Mephosfolan	950-10-7			9.0E-05		H			1.2E-01
Mepiquat Chloride	24307-26-4			3.0E-02		I			4.1E+01
<b>Mercury Compounds</b>									
-Mercuric Chloride	7487-94-7			3.0E-04		I			4.1E-01
-Mercuric Sulfide	1344-48-5			3.0E-04		I			4.1E-01
-Mercury (elemental)	7439-97-6			1.6E-04		C	V		2.2E-01
-Mercury, Inorganic Salts	NA			3.0E-04		I			4.1E-01
-Methyl Mercury	22967-92-6			1.0E-04		I			1.4E-01
-Phenylmercuric Acetate	62-38-4			8.0E-05		I			1.1E-01
Merphos	150-50-5			3.0E-05		I			4.1E-02
Merphos Oxide	78-48-8			3.0E-05		I			4.1E-02
Metalaxyl	57837-19-1			6.0E-02		I			8.1E+01
Methacrylonitrile	126-98-7			1.0E-04		I	V		1.4E-01
Methamidophos	10265-92-6			5.0E-05		I			6.8E-02
Methanol	67-56-1			5.0E-01		I			6.8E+02
Methidathion	950-37-8			1.0E-03		I			1.4E+00
Methomyl	16752-77-5			2.5E-02		I			3.4E+01
Methoxy-5-nitroaniline, 2-	99-59-2	4.9E-02	C					6.4E-02	
Methoxychlor	72-43-5			5.0E-03		I			6.8E+00
Methoxyethanol Acetate, 2-	110-49-6			2.0E-03		H			2.7E+00
Methoxyethanol, 2-	109-86-4			3.0E-03		P			4.1E+00
Methyl Acetate	79-20-9			1.0E+00		H	V		1.4E+03
Methyl Acrylate	96-33-3			3.0E-02		H	V		4.1E+01
Methyl Ethyl Ketone (2-Butanone)	78-93-3			6.0E-01		I	V		8.1E+02
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1			8.0E-02		H	V		1.1E+02
Methyl Methacrylate	80-62-6			1.4E+00		I	V		1.9E+03
Methyl Parathion	298-00-0			2.5E-04		I			3.4E-01
Methyl Phosphonic Acid	993-13-5			2.0E-02		P			2.7E+01
Methyl Styrene (Mixed Isomers)	25013-15-4			6.0E-03		H	V		8.1E+00
Methyl methanesulfonate	66-27-3	9.9E-02	C					3.2E-02	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E-03	C				V	1.8E+00	
Methyl-5-Nitroaniline, 2-	99-55-8	3.3E-02	H					9.6E-02	
Methylaniline Hydrochloride, 2-	636-21-5	1.3E-01	C					2.4E-02	
Methylarsonic acid	124-58-3			1.0E-02		A			1.4E+01
Methylcholanthrene, 3-	56-49-5	2.2E+01	C					1.4E-04	
Methylene Chloride	75-09-2	7.5E-03	I	6.0E-02	I	V		4.2E-01	8.1E+01
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.0E-01	P	2.0E-03	P		M	3.2E-02	2.7E+00

Regional Screening Level (RSL) Table Fish APRIL 2009

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO		RfDo		voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>	key	(mg/kg-day)	key			mg/kg	mg/kg
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	4.6E-02	I					6.9E-02	
Methylenedibenzeneamine, 4,4'-	101-77-9	1.6E+00	C					2.0E-03	
Methylenediphenyl Diisocyanate	101-68-8								
Methylstyrene, Alpha-	98-83-9			7.0E-02	H	V			9.5E+01
Metolachlor	51218-45-2			1.5E-01	I				2.0E+02
Metribuzin	21087-64-9			2.5E-02	I				3.4E+01
Mirex	2385-85-5	1.8E+01	C	2.0E-04	I			1.8E-04	2.7E-01
Molinate	2212-67-1			2.0E-03	I				2.7E+00
Molybdenum	7439-98-7			5.0E-03	I				6.8E+00
Monochloramine	10599-90-3			1.0E-01	I				1.4E+02
Monomethylaniline	100-61-8			2.0E-03	P				2.7E+00
N,N'-Diphenyl-1,4-benzenediamine	74-31-7			3.0E-04	P				4.1E-01
Naled	300-76-5			2.0E-03	I				2.7E+00
Naphthylamine, 2-	91-59-8	1.8E+00	C					1.8E-03	
Napropamide	15299-99-7			1.0E-01	I				1.4E+02
Nickel Refinery Dust	NA								
Nickel Soluble Salts	7440-02-0			2.0E-02	I				2.7E+01
Nickel Subulfide	12035-72-2	1.7E+00	C					1.9E-03	
Nitrate	14797-55-8			1.6E+00	I				2.2E+03
Nitrite	14797-65-0			1.0E-01	I				1.4E+02
Nitroaniline, 2-	88-74-4			3.0E-03	P				4.1E+00
Nitroaniline, 4-	100-01-6	2.0E-02	P	4.0E-03	P			1.6E-01	5.4E+00
Nitrobenzene	98-95-3			2.0E-03	I	V			2.7E+00
Nitrofurantoin	67-20-9			7.0E-02	H				9.5E+01
Nitrofurazone	59-87-0	1.3E+00	C					2.4E-03	
Nitroglycerin	55-63-0	1.7E-02	P	1.0E-04	P			1.9E-01	1.4E-01
Nitroguanidine	556-88-7			1.0E-01	I				1.4E+02
Nitromethane	75-52-5					V			
Nitropropane, 2-	79-46-9					V			
Nitroso-N-ethylurea, N-	759-73-9	2.7E+01	C					1.2E-04	
Nitroso-N-methylurea, N-	684-93-5	1.2E+02	C					2.6E-05	
Nitroso-di-N-butylamine, N-	924-16-3	5.4E+00	I			V		5.8E-04	
Nitroso-di-N-propylamine, N-	621-64-7	7.0E+00	I					4.5E-04	
Nitrosodiethanolamine, N-	1116-54-7	2.8E+00	I					1.1E-03	
Nitrosodiethylamine, N-	55-18-5	1.5E+02	I					2.1E-05	
Nitrosodimethylamine, N-	62-75-9	5.1E+01	I	8.0E-06	P		M	6.2E-05	1.1E-02
Nitrosodiphenylamine, N-	86-30-6	4.9E-03	I					6.4E-01	
Nitrosomethylethylamine, N-	10595-95-6	2.2E+01	I					1.4E-04	
Nitrosomorpholine [N-]	59-89-2	6.7E+00	C					4.7E-04	
Nitrosopiperidine [N-]	100-75-4	9.4E+00	C					3.4E-04	
Nitrosopyrrolidine, N-	930-55-2	2.1E+00	I					1.5E-03	
Nitrotoluene, m-	99-08-1			2.0E-02	P				2.7E+01
Nitrotoluene, o-	88-72-2	2.2E-01	P	9.0E-04	P	V		1.4E-02	1.2E+00
Nitrotoluene, p-	99-99-0	1.6E-02	P	4.0E-03	P			2.0E-01	5.4E+00
Norflurazon	27314-13-2			4.0E-02	I				5.4E+01
Nustar	85509-19-9			7.0E-04	I				9.5E-01
Octabromodiphenyl Ether	32536-52-0			3.0E-03	I				4.1E+00
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0			5.0E-02	I				6.8E+01
Octamethylpyrophosphoramidate	152-16-9			2.0E-03	H				2.7E+00
Oryzalin	19044-88-3			5.0E-02	I				6.8E+01
Oxadiazon	19666-30-9			5.0E-03	I				6.8E+00

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO	key	RfDo	key	voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>1</sup>		(mg/kg-day)				mg/kg	mg/kg
Oxamyl	23135-22-0			2.5E-02	I				3.4E+01
Paclobutrazol	76738-62-0			1.3E-02	I				1.8E+01
Paraquat Dichloride	1910-42-5			4.5E-03	I				6.1E+00
Parathion	56-38-2			6.0E-03	H				8.1E+00
Pebulate	1114-71-2			5.0E-02	H				6.8E+01
Pendimethalin	40487-42-1			4.0E-02	I				5.4E+01
Pentabromodiphenyl Ether	32534-81-9			2.0E-03	I				2.7E+00
Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9			1.0E-04	I				1.4E-01
Pentachlorobenzene	608-93-5			8.0E-04	I				1.1E+00
Pentachloroethane	76-01-7	9.0E-02	P					3.5E-02	
Pentachloronitrobenzene	82-68-8	2.6E-01	H	3.0E-03	I			1.2E-02	4.1E+00
Pentachlorophenol	87-86-5	1.2E-01	I	3.0E-02	I			2.6E-02	4.1E+01
Perchlorate and Perchlorate Salts	14797-73-0			7.0E-04	I				9.5E-01
Permethrin	52645-53-1			5.0E-02	I				6.8E+01
Phenacetin	62-44-2	2.2E-03	C					1.4E+00	
Phenmedipham	13684-63-4			2.5E-01	I				3.4E+02
Phenol	108-95-2			3.0E-01	I				4.1E+02
Phenylenediamine, m-	108-45-2			6.0E-03	I				8.1E+00
Phenylenediamine, o-	95-54-5	4.7E-02	H					6.7E-02	
Phenylenediamine, p-	106-50-3			1.9E-01	H				2.6E+02
Phenylphenol, 2-	90-43-7	1.9E-03	H					1.6E+00	
Phorate	298-02-2			2.0E-04	H				2.7E-01
Phosmet	732-11-6			2.0E-02	I				2.7E+01
Phosphine	7803-51-2			3.0E-04	I				4.1E-01
Phosphoric Acid	7664-38-2								
Phosphorus, White	7723-14-0			2.0E-05	I				2.7E-02
Phthalic Acid, P-	100-21-0			1.0E+00	H				1.4E+03
Phthalic Anhydride	85-44-9			2.0E+00	I				2.7E+03
Picloram	1918-02-1			7.0E-02	I				9.5E+01
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3			2.0E-03	P				2.7E+00
Pirimiphos, Methyl	29232-93-7			1.0E-02	I				1.4E+01
Polybrominated Biphenyls	59536-65-1	3.0E+01	C	7.0E-06	H			1.1E-04	9.5E-03
<b>Polychlorinated Biphenyls (PCBs)</b>									
~Aroclor 1016	12674-11-2	7.0E-02	I	7.0E-05	I			4.5E-02	9.5E-02
~Aroclor 1221	11104-28-2	2.0E+00	I			V		1.6E-03	
~Aroclor 1232	11141-16-5	2.0E+00	I			V		1.6E-03	
~Aroclor 1242	53469-21-9	2.0E+00	I					1.6E-03	
~Aroclor 1248	12672-29-6	2.0E+00	I					1.6E-03	
~Aroclor 1254	11097-69-1	2.0E+00	I	2.0E-05	I			1.6E-03	2.7E-02
~Aroclor 1260	11096-82-5	2.0E+00	I					1.6E-03	
~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.3E+01	C					2.4E-04	
~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.3E+01	C					2.4E-04	
~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	6.5E+02	C					4.9E-06	
~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	6.5E+02	C					4.9E-06	
~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.3E+01	C					2.4E-04	
~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.3E+01	C					2.4E-04	
~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.3E+01	C					2.4E-04	
~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.3E+01	C					2.4E-04	
~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	6.5E+02	C					4.9E-06	
~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	1.3E+04	C					2.4E-07	
~Polychlorinated Biphenyls (high risk)	1336-36-3	2.0E+00	I					1.6E-03	

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Analyte	CAS No.	SFO	key	RfDo	key	voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>		(mg/kg-day)				mg/kg	mg/kg
-Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	1.3E+01	C					2.4E-04	
-Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.3E+01	C					2.4E-04	
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9								
<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>									
-Acenaphthene	83-32-9			6.0E-02	I	V			8.1E+01
-Anthracene	120-12-7			3.0E-01	I	V			4.1E+02
-Benz[a]anthracene	56-55-3	7.3E-01	I				M	4.3E-03	
-Benzo[a]pyrene	50-32-8	7.3E+00	I				M	4.3E-04	
-Benzo[b]fluoranthene	205-99-2	7.3E-01	I				M	4.3E-03	
-Benzo[k]fluoranthene	207-08-9	7.3E-02	I				M	4.3E-02	
-Chrysene	218-01-9	7.3E-03	I				M	4.3E-01	
-Dibenz[a,h]anthracene	53-70-3	7.3E+00	I				M	4.3E-04	
-Dimethylbenz(a)anthracene, 7,12-	57-97-6	2.5E+02	C					1.3E-05	
-Fluoranthene	206-44-0			4.0E-02	I				5.4E+01
-Fluorene	86-73-7			4.0E-02	I	V			5.4E+01
-Indeno[1,2,3-cd]pyrene	193-39-5	7.3E-01	I				M	4.3E-03	
-Methylnaphthalene, 1-	90-12-0	2.9E-02	P	7.0E-02	A	V		1.1E-01	9.5E+01
-Methylnaphthalene, 2-	91-57-6			4.0E-03	I	V			5.4E+00
-Naphthalene	91-20-3			2.0E-02	I	V			2.7E+01
-Pyrene	129-00-0			3.0E-02	I	V			4.1E+01
Potassium Perchlorate	7778-74-7			7.0E-04	I				9.5E-01
Prochloraz	67747-09-5	1.5E-01	I	9.0E-03	I			2.1E-02	1.2E+01
Profluralin	26399-36-0			6.0E-03	H				8.1E+00
Prometon	1610-18-0			1.5E-02	I				2.0E+01
Prometryn	7287-19-6			4.0E-03	I				5.4E+00
Propachlor	1918-16-7			1.3E-02	I				1.8E+01
Propanil	709-98-8			5.0E-03	I				6.8E+00
Propargite	2312-35-8			2.0E-02	I				2.7E+01
Propargyl Alcohol	107-19-7			2.0E-03	I				2.7E+00
Propazine	139-40-2			2.0E-02	I				2.7E+01
Propham	122-42-9			2.0E-02	I				2.7E+01
Propiconazole	60207-90-1			1.3E-02	I				1.8E+01
Propionaldehyde	123-38-6					V			
Propylene Glycol	57-55-6			2.0E+01	P				2.7E+04
Propylene Glycol Dinitrate	6423-43-4					V			
Propylene Glycol Monoethyl Ether	1569-02-4			7.0E-01	H				9.5E+02
Propylene Glycol Monomethyl Ether	107-98-2			7.0E-01	H				9.5E+02
Propylene Oxide	75-56-9	2.4E-01	I			V		1.3E-02	
Pursuit	81335-77-5			2.5E-01	I				3.4E+02
Pydrin	51630-58-1			2.5E-02	I				3.4E+01
Pyridine	110-86-1			1.0E-03	I	V			1.4E+00
Quinalphos	13593-03-8			5.0E-04	I				6.8E-01
Quinoline	91-22-5	3.0E+00	I					1.1E-03	
Refractory Ceramic Fibers	NA								
Resmethrin	10453-86-8			3.0E-02	I				4.1E+01
Ronnel	299-84-3			5.0E-02	H				6.8E+01
Rotenone	83-79-4			4.0E-03	I				5.4E+00
Safrole	94-59-7	2.2E-01	C					1.4E-02	
Savey	78587-05-0			2.5E-02	I				3.4E+01
Selenious Acid	7783-00-8			5.0E-03	I				6.8E+00
Selenium	7782-49-2			5.0E-03	I				6.8E+00

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Analyte	CAS No.	SFO	key	RfDo	key	voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>		(mg/kg-day)				mg/kg	mg/kg
Selenourea	630-10-4			5.0E-03			H		6.8E+00
Sethoxydim	74051-80-2			9.0E-02			I		1.2E+02
Silver	7440-22-4			5.0E-03			I		6.8E+00
Simazine	122-34-9	1.2E-01	H	5.0E-03			I	2.6E-02	6.8E+00
Sodium Acifluorfen	62476-59-9			1.3E-02			I		1.8E+01
Sodium Azide	26628-22-8			4.0E-03			I		5.4E+00
Sodium Diethyldithiocarbamate	148-18-5	2.7E-01	H	3.0E-02			I	1.2E-02	4.1E+01
Sodium Fluoride	7681-49-4			5.0E-02			A		6.8E+01
Sodium Fluoroacetate	62-74-8			2.0E-05			I		2.7E-02
Sodium Metavanadate	13718-26-8			1.0E-03			H		1.4E+00
Sodium Perchlorate	7601-89-0			7.0E-04			I		9.5E-01
Stirofos (Tetrachlorovinphos)	961-11-5	2.4E-02	H	3.0E-02			I	1.3E-01	4.1E+01
Strontium, Stable	7440-24-6			6.0E-01			I		8.1E+02
Strychnine	57-24-9			3.0E-04			I		4.1E-01
Styrene	100-42-5			2.0E-01			I V		2.7E+02
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9			5.0E-03			P		6.8E+00
Systhane	88671-89-0			2.5E-02			I		3.4E+01
TCMTB	21564-17-0			3.0E-02			H		4.1E+01
Tebuthiuron	34014-18-1			7.0E-02			I		9.5E+01
Temephos	3383-96-8			2.0E-02			H		2.7E+01
Terbacil	5902-51-2			1.3E-02			I		1.8E+01
Terbufos	13071-79-9			2.5E-05			H		3.4E-02
Terbutryn	886-50-0			1.0E-03			I		1.4E+00
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1			1.0E-04			I		1.4E-01
Tetrachlorobenzene, 1,2,4,5-	95-94-3			3.0E-04			I		4.1E-01
Tetrachloroethane, 1,1,1,2-	630-20-6	2.6E-02	I	3.0E-02			I V	1.2E-01	4.1E+01
Tetrachloroethane, 1,1,2,2-	79-34-5	2.0E-01	I	4.0E-03			P V	1.6E-02	5.4E+00
Tetrachloroethylene	127-18-4	5.4E-01	C	1.0E-02			I V	5.8E-03	1.4E+01
Tetrachlorophenol, 2,3,4,6-	58-90-2			3.0E-02			I		4.1E+01
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.0E+01	H					1.6E-04	
Tetraethyl Dithiopyrophosphate	3689-24-5			5.0E-04			I		6.8E-01
Tetrafluoroethane, 1,1,1,2-	811-97-2						V		
Tetryl (Trinitrophenylmethylnitramine)	479-45-8			4.0E-03			P		5.4E+00
Thallium (I) Nitrate	10102-45-1			9.0E-05			I		1.2E-01
Thallium (Soluble Salts)	7440-28-0			6.5E-05			I		8.8E-02
Thallium Acetate	563-68-8			9.0E-05			I		1.2E-01
Thallium Carbonate	6533-73-9			8.0E-05			I		1.1E-01
Thallium Chloride	7791-12-0			8.0E-05			I		1.1E-01
Thallium Sulfate	7446-18-6			8.0E-05			I		1.1E-01
Thiobencarb	28249-77-6			1.0E-02			I		1.4E+01
Thiofanox	39196-18-4			3.0E-04			H		4.1E-01
Thiophanate, Methyl	23564-05-8			8.0E-02			I		1.1E+02
Thiram	137-26-8			5.0E-03			I		6.8E+00
Tin	7440-31-5			6.0E-01			H		8.1E+02
Titanium Tetrachloride	7550-45-0								
Toluene	108-88-3			8.0E-02			I V		1.1E+02
Toluene diisocyanate mixture (TDI)	26471-62-5	3.9E-02	C				V	8.1E-02	
Toluene-2,4-diamine	95-80-7	3.8E+00	C					8.3E-04	
Toluene-2,5-diamine	95-70-5			6.0E-01			H		8.1E+02
Toluene-2,6-diamine	823-40-5			3.0E-02			P		4.1E+01
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.8E-01	C					1.8E-02	

Regional Screening Level (RSL) Table Fish APRIL 2009

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #28; c = cancer; \* = where: n SL < 100X c SL; \*\* = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO		RfDo		voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>	key	(mg/kg-day)	key			mg/kg	mg/kg
Toluidine, p-	106-49-0	1.9E-01	H					1.7E-02	
Toxaphene	8001-35-2	1.1E+00	I					2.9E-03	
Tralomehrin	66841-25-6			7.5E-03	I				1.0E+01
Tri-n-butyltin	688-73-3			3.0E-04	A				4.1E-01
Triallate	2303-17-5			1.3E-02	I				1.8E+01
Triasulfuron	82097-50-5			1.0E-02	I				1.4E+01
Tribromobenzene, 1,2,4-	615-54-3			5.0E-03	I				6.8E+00
Tributyl Phosphate	126-73-8	9.2E-03	P	2.0E-01	P			3.4E-01	2.7E+02
Tributyltin Compounds	NA			3.0E-04	P				4.1E-01
Tributyltin Oxide	56-35-9			3.0E-04	I				4.1E-01
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1			3.0E+01	I	V			4.1E+04
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.9E-02	H					1.1E-01	
Trichloroaniline, 2,4,6-	634-93-5	3.4E-02	H					9.3E-02	
Trichlorobenzene, 1,2,4-	120-82-1	3.6E-03	C	1.0E-02	I	V		8.8E-01	1.4E+01
Trichloroethane, 1,1,1-	71-55-6			2.0E+00	I	V			2.7E+03
Trichloroethane, 1,1,2-	79-00-5	5.7E-02	I	4.0E-03	I	V		5.5E-02	5.4E+00
Trichloroethylene	79-01-6	1.3E-02	C			V		2.4E-01	
Trichlorofluoromethane	75-69-4			3.0E-01	I	V			4.1E+02
Trichlorophenol, 2,4,5-	95-95-4			1.0E-01	I				1.4E+02
Trichlorophenol, 2,4,6-	88-06-2	1.1E-02	I	1.0E-03	P			2.9E-01	1.4E+00
Trichlorophenoxy) Propionic Acid, 2(2,4,5-	93-72-1			8.0E-03	I				1.1E+01
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5			1.0E-02	I				1.4E+01
Trichloropropane, 1,1,2-	598-77-6			5.0E-03	I	V			6.8E+00
Trichloropropane, 1,2,3-	96-18-4	7.0E+00	H	6.0E-03	I	V		4.5E-04	8.1E+00
Trichloropropene, 1,2,3-	96-19-5			1.0E-02	P	V			1.4E+01
Tridiphane	58138-08-2			3.0E-03	I				4.1E+00
Triethylamine	121-44-8					V			
Trifluralin	1582-09-8	7.7E-03	I	7.5E-03	I			4.1E-01	1.0E+01
Trimethyl Phosphate	512-56-1	3.7E-02	H					8.5E-02	
Trimethylbenzene, 1,2,4-	95-63-6					V			
Trimethylbenzene, 1,3,5-	108-67-8			5.0E-02	P	V			6.8E+01
Trinitrobenzene, 1,3,5-	99-35-4			3.0E-02	I				4.1E+01
Trinitrotoluene, 2,4,6-	118-96-7	3.0E-02	I	5.0E-04	I			1.1E-01	6.8E-01
Triphenylphosphine Oxide	791-28-6			2.0E-02	P				2.7E+01
Tris(2-chloroethyl)phosphate	115-96-8	1.4E-02	P	3.0E-01	P			2.3E-01	4.1E+02
Tris(2-ethylhexyl)phosphate	78-42-2	3.2E-03	P	1.0E-01	P			9.9E-01	1.4E+02
Uranium (Soluble Salts)	NA			3.0E-03	I				4.1E+00
Vanadium Pentoxide	1314-62-1			9.0E-03	I				1.2E+01
Vanadium Sulfate	36907-42-3			2.0E-02	H				2.7E+01
Vanadium and Compounds	NA			5.0E-03	I				6.8E+00
Vanadium, Metallic	7440-62-2			7.0E-03	H				9.5E+00
Vernolate	1929-77-7			1.0E-03	I				1.4E+00
Vinclozolin	50471-44-8			2.5E-02	I				3.4E+01
Vinyl Acetate	108-05-4			1.0E+00	H	V			1.4E+03
Vinyl Bromide	593-60-2					V			
Vinyl Chloride	75-01-4	7.2E-01	I	3.0E-03	I	V	M	4.4E-03	4.1E+00
Warfarin	81-81-2			3.0E-04	I				4.1E-01
Xylene, Mixture	1330-20-7			2.0E-01	I	V			2.7E+02
Xylene, P-	106-42-3					V			
Xylene, m-	108-38-3			2.0E+00	H	V			2.7E+03
Xylene, o-	95-47-6			2.0E+00	H	V			2.7E+03

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	SFO		RfDo		voc	mutagen	Inhalation	Inhalation
		(mg/kg-day) <sup>-1</sup>	key	(mg/kg-day)	key			mg/kg	mg/kg
Zinc (Metallic)	7440-66-6			3.0E-01	I				4.1E+02
Zinc Phosphide	1314-84-7			3.0E-04	I				4.1E-01
Zineb	12122-67-7			5.0E-02	I				6.8E+01