Appendix B

Innovative System Field Test Program Water Quality Data

LEGEND	
Acronym	**Definition**
AMP-E	Amphidrome Effluent
ATE	Anoxic Trench Effluent
AXE	AX-20 Effluent
BKE	Biokreisel Effluent
BMS	Below Mason Sand
ESE	Enviroserver Effluent
FE(C or P)	Fast Effluent (Chamber or Pipe)
GFE	Gravel Filter Effluent
IE	IDEA Effluent
LE	Lysimeter Effluent
MW Drain	Monitoring Well in or downgradient of the drainfield
NAME-X	Site identifier, for example the different sand filter sites are identified as Bottomless Sand Filter-A, Bottomless Sand Filter-B, etc.
NDE	Nayadic Unit Effluent
NFE(C or P)	Nitrex Filter Effluent (Chamber or Pipe)
NTE	Niteless Effluent
PFE	Peat Filter Effluent
SATR-E	Sand Trench Effluent
SFE	Sand Filter Effluent
STD-E	Standard trench effluent
STE	Septic Tank Effluent
STM	Septic Tank Mixing Chamber
TFE(C or P)	Trickling Filter Effluent (Chamber or Pipe)
WE	Wetland Effluent
WTE	Wood tube effluent

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System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Amphidrome-AD	AMP-E		08/27/02	13.0	12	28.00	5.50	31.00	36.50	3.39	240	26		620,000	5.8	700,000	5.8	7.6	3.2	596	16.0		
Amphidrome-AD	AMP-E		09/24/02	4.9	23	0.35	15.10	4.00	19.10	4.74	158	36		660,000	5.8	820,000	5.9	7.3	2.9	537	13.0		
Amphidrome-AD	AMP-E		10/23/02	13.0	43						132			1.1E+07	7.0	9.6E+06	7.0	7.3	4.1	515	10.0		Not enough flow for nitrogen and chloride analysis.
Amphidrome-AD	AMP-E		11/13/02	7.2	9	0.58	12.70	3.50	16.20	4.10	113	32		590,000	5.8	390,000	5.6	7.2	4.6	281	6.3		
Amphidrome-AD	AMP-E		12/04/02	9.5	2	0.26	16.70	3.30	20.00	4.14	108	34		6.8E+06	6.8	6.8E+06	6.8	7.1	7.0	414	6.9		
Amphidrome-AD	AMP-E		01/15/03	16.0	6	20.00	7.21	24.00	31.21	4.64	203	33		120,000	5.1	120,000	5.1	7.5	4.4	655	4.6		Chloride, Dissolved Oxygen is est.
Amphidrome-AD	AMP-E		02/25/03	31.0	11	1.32	14.60	5.00	19.60	5.87	126	41		50,000	4.7	62,000	4.8	6.8	3.1	586	4.0		
Amphidrome-AD	AMP-E		03/05/03	25.0	13	1.60	11.80	5.70	17.50	5.03	122	37		3.4E+06	6.5	3.6E+06	6.6	6.9	3.3	538	3.8		
Amphidrome-AD	AMP-E		04/22/03	46.0	6	6.20	7.10	11.00	18.10	6.52	158	43		112,000	5.0	98,000	5.0	6.9	5.3	556	7.5		
Amphidrome-AD	AMP-E		05/21/03	14.0	12	0.29	19.20	5.00	24.20	6.36	105	43		12,000	4.1	9,800	4.0	7.1	4.1	470	9.9		
Amphidrome-AD	AMP-E		06/17/03	13.0	20	0.44	12.10	4.70	16.80	6.64	116	39		1,900	3.3	2,300	3.4	7.0	2.5	541	14.2		
Amphidrome-AD	AMP-E		07/30/03	18.0	3	0.15	9.62	4.00	13.62	5.52	96	33		17,000	4.2	14,000	4.1	7.0	2.8	445	18.9		
Amphidrome-AD	AMP-E		09/24/03	5.2	2	0.08	6.22	1.70	7.92	1.76	66	12						7.2	4.2	240	13.6		Fecal, E coli cancelled; Not enough flow for sample
Amphidrome-AD	AMP-E		10/29/03	3.2	2	0.05	6.23	0.90	7.13	1.91	77	15		1,500	3.2	1,300	3.1	7.2	6.1	245	9.9		
Amphidrome-AD	AMP-E		03/16/04	2.3	2	0.06	17.50	1.50	19.00	4.71	132	35		200,000	5.3	130,000	5.1	7.2	6.5	548	7.2		QA Duplicate
Amphidrome-AD	AMP-E		03/16/04	2.0	0.5	0.06	17.60	1.70	19.30	4.76	132	34		340,000	5.5	190,000	5.3	7.2	6.6	566	7.2		TSS <1
Amphidrome-AD	AMP-E		04/27/04	11.0	2.0	0.22	8.07	3.00	11.07	6.42	174	35						7.2	5.0	271	9.3		Fecal, Ecoli Void
Amphidrome-AD	AMP-E		08/04/04	1.6	1.0	0.14	4.97	1.30	6.27	7.44	190	41		74,000	4.9	10	1.0	7.3	4.1	581	18.6		
Amphidrome-AD	AMP-E		11/03/04	1.6	1.0	0.10	7.50	1.50	9.00	6.53	160	43		2	0.3	2	0.3	7.2	6.2	567	6.5		
Amphidrome-AD	LE		08/27/02	19.0	17.0	10.50	23.60	12.00	35.60	1.48	116	43		160,000	5.2	160,000	5.2	7.1	4.3	542	15.7		
Amphidrome-AD	LE		09/24/02	2.9	48.0	0.08	16.80	1.40	18.20	1.39	87	34		660,000	5.8	600,000	5.8	6.9	5.2	455	12.8		
Amphidrome-AD	LE		11/13/02	2.5	15.0	0.05	14.10	1.60	15.70	2.51	92	30		86,000	4.9	83,000	4.9	7.1	7.0	414	6.9		
Amphidrome-AD	LE		12/04/02	1.3	3.0	0.03	16.30	1.30	17.60	2.47	96	34		8,800	3.9	6,400	3.8	7.2	4.6	281	6.3		Cond. is est.
Amphidrome-AD	LE		01/15/03	14.0	11.0	1.60	37.80	1.90	39.70	2.83	74	33		18,000	4.3	14,000	4.1	6.8	5.4	626	4.9		
Amphidrome-AD	LE		02/25/03	2.7	6.0	0.07	21.10	1.60	22.70	4.16	76	41		120,000	5.1	110,000	5.0	6.7	7.3	540	4.5		
Amphidrome-AD	LE		03/05/03	3.3	7.0	0.07	17.10	1.90	19.00	3.73	89	39		280,000	5.4	98,000	5.0	6.7	8.5	517	4.6		
Amphidrome-AD	LE		04/22/03	8.4	5.0	0.08	16.00	1.90	17.90	4.97	100	40		56,000	4.7	62,000	4.8	7.0	2.5	597	10.0		
Amphidrome-AD	LE		05/21/03	6.0	2.0	0.09	20.50	2.10	22.60	5.00	92	46		15,000	4.2	17,000	4.2	7.0	5.5	569	9.8		
Amphidrome-AD	LE		06/17/03	12.0	12.0	0.11	15.20	0.10	15.30	6.24	96	41		8,200	3.9	8,600	3.9	6.7	4.7	597	12.4		TKN<0.2
Amphidrome-AD	LE		07/30/03	10.0	7.0	0.04	12.10	2.30	14.40	5.45	88	35		20,000	4.3	7,400	3.9	6.8	4.1	461	17.5		
Amphidrome-AD	LE		09/24/03	1.3	15.0	0.04	5.48	1.60	7.08	1.70	66	14		9,600	4.0	400	2.6	6.9	4.8	247	15.1		BOD5 is est.
Amphidrome-AD	LE		10/29/03	2.0	19.0	0.02	3.67	0.40	4.07	1.42	86	14		1,200	3.1	1,000	3.0	7.1	7.1	258	10.7		
Amphidrome-AD	LE		03/16/04	1.5	11.0	0.02	18.20	0.90	19.10	2.88	110	33		4,250	3.6	4,500	3.7	7.1	7.1	518	5.4		BOD5 is est.
Amphidrome-AD	LE		04/27/04	2.8	1.0	0.04	7.53	0.90	8.43	4.81	172	37		56,000	4.7	4,000	3.6	7.1	6.4	564	8.8		
Amphidrome-AD	LE		08/04/04	1.4	3.0	0.07	3.72	0.90	4.62	8.17	210	100		56	1.7	2	0.3	7.3	3.9	679	15.0		BOD5 is est.
Amphidrome-AD	LE		11/03/04	0.5	2.0	0.04	1.66	0.70	2.36	6.03	180	47		2	0.3	2	0.3	7.1	7.7	564	7.1		BOD5<1.0
Amphidrome-AD	MW Drain	2112	05/09/02			0.01	1.45	0.10	1.55			11						6.6	0.4	207	7.7	9.96	Background/well development; NH4<0.02; TKN <0.2
Amphidrome-AD	MW Drain	2112	08/28/02	0.5	3.0	0.01	1.59	0.30	1.89		63	12		1	0.0	1	0.0	6.7	0.7	195	7.9	9.98	BOD5<1.0, NH4 <0.02
Amphidrome-AD	MW Drain	2112	08/28/02	0.5	4.0	0.01	1.58	0.10	1.68		62	11		1	0.0	1	0.0	6.7	0.7	195	7.9	9.98	QA Duplicate - BOD5<1.0, NH4 <0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	09/24/02	0.5	10.0	0.03	1.59	0.10	1.69		67	12		1	0.0	1	0.0	6.8	0.6	187	8.1	9.99	BOD5 < 1.0; TKN <0.2
Amphidrome-AD	MW Drain	2112	10/23/02	0.5	5.0	0.03	1.48	0.10	1.58		67	11		1	0.0	1	0.0	6.6	0.6	188	8.3	8.39	BOD5 <1.0, TKN <0.2
Amphidrome-AD	MW Drain	2112	11/13/02	0.5	3.0	0.03	1.57	0.10	1.67		66	11		1	0.0	1	0.0	6.8	0.6	186	8.2	8.28	BOD5 <1.0, TKN <0.2
Amphidrome-AD	MW Drain	2112	12/03/02	0.5	0.5	0.01	1.63	0.10	1.73		65	10		1	0.0	1	0.0	6.7	0.4	201	8.3	9.97	BOD5 <1.0, TSS<1 NH4 <0.02, TKN <0.2
Amphidrome-AD	MW Drain	2112	01/14/03	0.5	2.00	0.01	1.47	0.10	1.57		64	10		1	0.0	1	0.0	6.1	0.6	196	7.9	10.01	BOD5<1.0, NH4<0.02, TKN<0.2, pH is est.
Amphidrome-AD	MW Drain	2112	01/14/03	0.5	1.00	0.02	1.48	0.10	1.58		64	10		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN<0.2
Amphidrome-AD	MW Drain	2112	02/24/03	0.5	8.00	0.04	1.29	1.40	2.69		66	10		1	0.0	1	0.0	6.8	0.3	194	8.1	7.32	BOD5<1.0
Amphidrome-AD	MW Drain	2112	03/03/03	0.5	0.50	0.03	1.25	0.10	1.35		66	10		1	0.0	1	0.0	6.7	0.3	194	7.9	9.94	BOD5<1.0, TSS<1, TKN <0.2
Amphidrome-AD	MW Drain	2112	04/21/03	0.5	12.00	0.01	0.99	0.10	1.09		68	10		1	0.0	1	0.0	6.7	0.3	194	7.8	9.91	BOD5<1.0 NH4 <0.02, TKN <0.2
Amphidrome-AD	MW Drain	2112	05/21/03	0.5	2.00	0.02	1.07	0.10	1.17		69	10		1	0.0	1	0.0	6.5	0.4	195	7.8	9.94	BOD5<1.0, TKN<0.2
Amphidrome-AD	MW Drain	2112	05/21/03	0.5	2.00	0.02	1.07	0.10	1.17		69	10		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN<0.2
Amphidrome-AD	MW Drain	2112	06/16/03	0.5	0.50	0.04	1.14	0.10	1.24		70	10		1	0.0	1	0.0	6.9	0.4	193	8.5	9.94	BOD5<1.0, TSS<1, TKN<0.2
Amphidrome-AD	MW Drain	2112	07/28/03	0.5	0.50	0.01	1.30	0.10	1.40		68	10		1	0.0	1	0.0	6.7	0.6	192	8.8	9.96	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	07/28/03	0.5	0.50	0.01	1.32	0.10	1.42		68	10		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	09/22/03	0.5	0.50	0.01	1.49	0.90	2.39		67	10		1	0.0	1	0.0	6.7	0.5	191	9.0	9.98	BOD5 <1.0, TSS<1, NH4AsN<0.02
Amphidrome-AD	MW Drain	2112	10/20/03	0.5	4.00	0.01	1.49	0.10	1.59		66	10		1	0.0	1	0.0	6.7	0.9	190	8.9	8.78	BOD5<1.0, NH4AsN<0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	10/27/03	0.5	0.50	0.01	1.34	0.10	1.44		67	10		1	0.0	1	0.0	6.7	0.9	191	8.7	9.96	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	10/27/03	0.5	0.50	0.01	1.34	0.10	1.44		66	10		1	0.0	1	0.0						QA Dupl.; BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	03/15/04			0.02	1.06	0.10	1.16			10		1	0.0	1	0.0	6.7	0.4	191	8.7	9.90	TKN<0.2
Amphidrome-AD	MW Drain	2112	04/26/04			0.03	0.82	0.10	0.92			10		1	0.0	1	0.0	6.8	0.4	189	8.4	9.95	TKN<0.2
Amphidrome-AD	MW Drain	2112	08/04/04			0.01	0.95	0.10	1.05			9						6.5	0.9	178	8.2	8.30	NH4<0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	08/04/04			0.01	0.96	0.10	1.06			9											QA Duplicate; NH4<0.02, TKN<0.2
Amphidrome-AD	MW Drain	2112	11/02/04			0.02	0.86	0.10	0.96			9		1	0.0	1	0.0	6.6	0.6	179	9.1	9.97	TKN<0.2
Amphidrome-AG	AMP-E		10/09/02	57.0	28.00	29.00	0.02	34.00	34.02	5.59	298	37		82,000	4.9	42,000	4.6	7.4	0.1	702	12.6		
Amphidrome-AG	AMP-E		11/05/02	120.0	37.00	41.00	0.03	42.00	42.03	8.11	316	63		640,000	5.8	190,000	5.3	7.4	0.2	824	9.4		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Amphidrome-AG	AMP-E		12/04/02	72.0	40.00	33.00	0.02	42.00	42.02	6.97	325	39		680,000	5.8	660,000	5.8	7.5	0.5	948	9.2		
Amphidrome-AG	AMP-E		01/15/03	24.0	11.00	31.00	0.01	35.00	35.01	5.88	309	43		17,000	4.2	12,000	4.1	7.5	2.0	415	5.3		cond. is est.
Amphidrome-AG	AMP-E		02/19/03	54.0	33.00	29.00	0.01	36.00	36.01	8.64	281	38		60,000	4.8	58,000	4.8	7.5		675	12.5		
Amphidrome-AG	AMP-E		03/05/03	190.0	20.00	36.00	0.04	51.00	51.04	12.40	374	42		60,000	4.8	78,000	4.9	7.2	0.4	928	4.8		
Amphidrome-AG	AMP-E		04/23/03			28.00	0.04	44.00	44.04	12.70								7.6	3.5	864	11.3		Alk, BOD5, TSS cancelled; insuff. flow for all samples
Amphidrome-AG	AMP-E		05/14/03	30.0	23.00	30.00	0.03	38.00	38.03	7.90	299	38		38,000	4.6	28,000	4.4	7.6	0.4	838	14.3		
Amphidrome-AG	AMP-E		06/17/03	13.0	6.00	27.00	0.39	32.00	32.39	6.34	247	33		1,000	3.0	100	2.0	7.3	1.8	698	17.2		
Amphidrome-AG	AMP-E		07/30/03	42.0	24.00	7.80	0.03	13.00	13.03	7.30	180	43		60	1.8	20	1.3	7.2	0.4	600	19.6		
Amphidrome-AG	AMP-E		09/24/03	40.0	24.00	25.00	0.02	33.00	33.02	7.06	311	67		69,000	4.8	51,000	4.7	7.4	0.6	891	15.0		
Amphidrome-AG	AMP-E		11/05/03	34.0	7.00	28.00	0.01	32.00	32.01	7.95	338	51		80,000	4.9	23,000	4.4	8.1	1.0	915	10.1		
Amphidrome-AG	AMP-E		02/04/04	14.0	8.00	24.00	0.02	26.00	26.02	5.65	235	30		8,800	3.9	7,800	3.9	7.4	0.9	643	10.0		
Amphidrome-AG	AMP-E		04/27/04	100.0	18.00		0.01	29.00	29.01	5.07	273	29		240,000	5.4	120,000	5.1	7.2	0.2	732	13.7		NH4 VOID, nitrate/nitrite est.
Amphidrome-AG	AMP-E		07/14/04	34.0	16.00	21.00	0.01	26.00	26.01	5.99	200	43		68,000	4.8	44,000	4.6	6.9	0.6	635	17.2		
Amphidrome-AG	AMP-E		11/03/04	43.0	18.00	33.00	0.02	37.00	37.02	6.52	280	59		1.2E+06	6.1	980,000	6.0	7.3	0.6	834	12.1		
Amphidrome-AG	MW Drain	2161	05/09/02			0.05	8.07	0.30	8.37			19						6.8	8.5	259	8.6	14.06	Well development
Amphidrome-AG	MW Drain	2161	08/12/02	0.5	1.00	0.03	9.21	0.40	9.61		48	34		1	0.0	1	0.0	6.8	7.0	314	8.2	14.40	TKN <0.2 est., BOD5 <1
Amphidrome-AG	MW Drain	2161	10/08/02	0.5	2.00	0.03	7.06	0.30	7.36		52	23		1	0.0	1	0.0	6.8	9.1	251	8.5	14.65	BOD5 <1
Amphidrome-AG	MW Drain	2161	11/05/02	0.5	2.00	0.02	5.59	0.10	5.69		47	21		1	0.0	1	0.0	6.8	6.2	221	8.6	14.70	BOD5 <1.0, TKN <0.2
Amphidrome-AG	MW Drain	2161	12/03/02	0.5	1.00	0.01	5.17	0.20	5.37		45	19		1	0.0	1	0.0	7.0	5.6	225	8.6	14.76	BOD5 <1.0 NH4 <0.02
Amphidrome-AG	MW Drain	2161	01/14/03	0.5	1.00	0.03	4.97	0.10	5.07		32	19		1	0.0	1	0.0	6.5	5.5	217	8.3	14.89	BOD5<1.0, TKN<0.2
Amphidrome-AG	MW Drain	2161	02/18/03	0.5	2.00	0.03	4.85	0.10	4.95		44	18		1	0.0	1	0.0	6.6	6.5	207	8.5	14.92	BOD5<1.0, TKN <0.2
Amphidrome-AG	MW Drain	2161	03/03/03	0.5	2.00	0.01	5.34	0.10	5.44		44	18		1	0.0	1	0.0	6.7	6.6	213	8.2	14.95	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Amphidrome-AG	MW Drain	2161	04/23/03	0.5	0.50	0.01	7.10	0.10	7.20		43	19		1	0.0	1	0.0	6.6	8.2	232	8.2	14.94	BOD5<1.0, TSS <1 NH4 <0.02, TKN <0.2
Amphidrome-AG	MW Drain	2161	05/13/03	0.5	2.00	0.01	6.83	0.10	6.93		48	20		1	0.0	1	0.0	6.5	7.3	245	8.7	15.00	BOD5<1.0 NH4 <0.02, TKN <0.2
Amphidrome-AG	MW Drain	2161	06/16/03	0.5	0.50	0.02	7.08	0.20	7.28		48	20		1	0.0	1	0.0	6.9	8.1	236	9.7	15.26	BOD5<1.0, TSS<1
Amphidrome-AG	MW Drain	2161	07/28/03	0.5	0.50	0.01	7.56	0.10	7.66		46	20		1	0.0	1	0.0	6.8	7.4	243	9.8	15.32	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Amphidrome-AG	MW Drain	2161	09/23/03	0.5	0.50	0.01	7.68	0.10	7.78		46	18		1	0.0	1	0.0	6.9	6.4	244	9.6	15.60	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Amphidrome-AG	MW Drain	2161	10/07/03	0.5	0.50	0.01	8.86	0.10	8.96		46	18		1	0.0	1	0.0	6.8	7.3	255	9.8	15.66	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Amphidrome-AG	MW Drain	2161	11/05/03	0.5	0.50	0.01	10.90	0.10	11.00		45	20		1	0.0	1	0.0	6.6	7.1	290	8.3	15.73	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Amphidrome-AG	MW Drain	2161	02/04/04			0.03	18.00	0.70	18.70			36		1	0.0	1	0.0	6.9	8.9	406	8.4	15.85	
Amphidrome-AG	MW Drain	2161	04/26/04			0.01	21.70	0.10	21.80			41		1	0.0	1	0.0	6.8	7.2	460	8.7	15.50	TKN<0.2, NH4<0.02
Amphidrome-AG	MW Drain	2161	04/26/04			0.01	22.20	0.10	22.30			42		1	0.0	1	0.0						QA Duplicate; TKN<0.2, NH4<0.02
Amphidrome-AG	MW Drain	2161	07/12/04			0.01	24.10	0.10	24.20			38						6.9	9.5	510	9.3	15.92	NH4<0.02, TKN<0.2
Amphidrome-AG	MW Drain	2161	07/12/04			0.01	23.60	0.10	23.70			37											QA duplicate, NH4<0.02, TKN<0.2
Amphidrome-AG	MW Drain	2161	11/02/04			0.02	20.90	0.10	21.00			68		1	0.0	1	0.0	6.8	7.6	452	10.1	16.22	TKN<0.2
Amphidrome-P	AMP-E		07/30/02	24.0	8.00	54.00	0.01	60.00	60.01	7.23	361	84		9.6E+06	7.0	7.8E+06	6.9	7.8	1.1	1053	17.9		
Amphidrome-P	AMP-E		08/27/02	22.0	15.00	3.00	0.70	52.00	52.70	5.88	342	83		400,000	5.6	500,000	5.7	7.5	1.3	457	16.4		field cond. is est.
Amphidrome-P	AMP-E		09/16/02	30.0	21.00	7.70	1.01	13.00	14.01	4.99	205	80		1.4E+06	6.1	400,000	5.6	7.2	3.5	710	15.5		
Amphidrome-P	AMP-E		10/16/02	9.6	17.00	0.89	4.17	4.60	8.77	4.48	202	86		9,800	4.0	4,200	3.6	7.2	3.1	720	10.9		
Amphidrome-P	AMP-E		11/04/02	14.0	12.00	5.70	1.47	11.00	12.47	4.90	222	92		420	2.6	400	2.6	7.1	2.7	426	7.4		
Amphidrome-P	AMP-E		12/09/02	15.0	28.00	24.00	1.93	27.00	28.93	6.24	268	77		86,000	4.9	46,000	4.7	7.3	3.3	762	4.0		
Amphidrome-P	AMP-E		01/15/03	16.0	19.00	46.00	1.44	62.00	63.44	11.20	376	93		46,000	4.7	32,000	4.5	7.6	1.9	1178	4.9		Chloride is est.
Amphidrome-P	AMP-E		02/11/03	21.0	38.00	43.00	1.08	49.00	50.08	8.82	324	98		120,000	5.1	120,000	5.1	7.2	0.9	794	5.9		BOD5, cond. is est.
Amphidrome-P	AMP-E		03/17/03	38.0	20.00	4.80	23.50	17.00	40.50	8.44	118	83		48,000	4.7	42,000	4.6	7.1	3.1	815	6.9		
Amphidrome-P	AMP-E		04/23/03	20.0	10.00	0.51	22.30	9.10	31.40	8.14	131	90		60,000	4.8	64,000	4.8	7.4	2.7	812	7.6		TKN is est.
Amphidrome-P	AMP-E		05/12/03	25.0	22.00	0.26	15.60	11.00	26.60	7.77	142	88		7,400	3.9	6,800	3.8	7.3	3.0	728	11.1		
Amphidrome-P	AMP-E		06/23/03	18.0	18.00	0.88	4.10	13.00	17.10	7.47	172	87		250,000	5.4	2,000	3.3	7.1	1.8	745	14.7		
Amphidrome-P	AMP-E		07/21/03	27.0	19.00	0.30	0.60	12.00	12.60	7.93	195	92		82,000	4.9	800	2.9	7.1	2.2	759	19.1		
Amphidrome-P	AMP-E		09/15/03	0.5	16.00	0.27	3.63	5.30	8.93	5.03	78	85		580,000	5.8	2	0.3	7.2	2.3	730	17.6		BOD5<1
Amphidrome-P	AMP-E		11/17/03	4.8	5.00	0.12	14.50	2.00	16.50	7.84	154	93		70	1.8	2	0.3	7.2	5.6	820	8.8		
Amphidrome-P	AMP-E		03/01/04	5.4	7.00	14.40	1.04	20.00	21.04	6.58	241	98		4,800	3.7	2,560	3.4	7.0	2.3	389	7.4		BOD5 is est.
Amphidrome-P	AMP-E		04/27/04	74.0	33.00	26.00	0.10	42.00	42.10	6.56	282	87		240,000	5.4	22,000	4.3	6.9	0.4	773	12.5		
Amphidrome-P	AMP-E		08/04/04	3.9	3.00	4.70	5.32	6.90	12.22	5.56	200	94		38	1.6	30	1.5	7.2	1.7	490	19.7		
Amphidrome-P	AMP-E		11/03/04	2.7	8.00	0.14	9.24	2.50	11.74	4.73	160	180		580	2.8	460	2.7	7.0	4.2	427	6.6		
Amphidrome-P	MW Drain	2130	05/09/02			0.04	1.14	0.10	1.24			18						7.5	8.9	211	9.0	9.49	Well Development; TKN <0.2
Amphidrome-P	MW Drain	2130	07/29/02	0.5	2.00	0.03	3.69	0.30	3.99		40	45		1	0.0	1	0.0	7.4	8.6	256	11.4	9.43	BOD5 <1.0
Amphidrome-P	MW Drain	2130	08/27/02	0.5	2.00	0.51	3.59	0.10	3.69		40	51		1	0.0	1	0.0	7.1	7.6	290	10.1	9.48	BOD5 <1.0, TKN <0.2
Amphidrome-P	MW Drain	2130	09/16/02	1.1	3.00	0.03	3.71	0.10	3.81		44	50		1	0.0	1	0.0	7.1	5.8	282	11.8	9.42	BOD5 is est., TKN<0.2
Amphidrome-P	MW Drain	2130	10/14/02	0.5	5.00	0.02	5.06	0.30	5.36		44	50		1	0.0	1	0.0	7.0	8.5	303	8.4	9.16	BOD5<1.0, Chloride is est.
Amphidrome-P	MW Drain	2130	11/04/02	0.5	4.00	0.01	4.57	0.40	4.97		42	56		1	0.0	1	0.0	7.2	7.1	298	11.6	9.38	BOD5 <1.0 NH4 <0.02
Amphidrome-P	MW Drain	2130	12/09/02	0.5	3.00	0.01	4.59	0.10	4.69		40	60		1	0.0	1	0.0	7.2	8.3	333	8.5	8.81	NH4 <0.02, BOD5 <1.0, TKN <0.2
Amphidrome-P	MW Drain	2130	01/14/03	0.5	2.00	0.02	5.14	0.10	5.24		40	61		1	0.0	1	0.0	7.0	8.5	342	8.9	9.43	BOD5<1.0, TKN<0.2
Amphidrome-P	MW Drain	2130	02/11/03	0.5	3.00	0.01	5.90	0.20	6.10		50	61		1	0.0	1	0.0	7.1	5.9	368	10.9	9.38	BOD5<1.0, NH4AsN <0.02
Amphidrome-P	MW Drain	2130	03/18/03	0.5	25.00	0.02	7.28	0.10	7.38		48	57		1	0.0	1	0.0	7.2	7.1	374	11.4	8.31	BOD5<1.0, TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Amphidrome-P	MW Drain	2130	04/23/03	0.5	0.50	0.01	7.62	0.40	8.02		47	58		1	0.0	1	0.0	6.8	7.1	394	9.0	9.35	BOD5<1.0, TSS <1 NH4 <0.02
Amphidrome-P	MW Drain	2130	05/12/03	1.7	2.00	0.02	7.19	0.10	7.29		46	63		1	0.0	1	0.0	6.9	8.9	384	9.7	8.23	TKN <0.2
Amphidrome-P	MW Drain	2130	06/23/03	1.1	0.50	0.01	6.26	0.10	6.36		48	54		1	0.0	1	0.0	7.4	7.6	347	10.9	8.59	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Amphidrome-P	MW Drain	2130	07/21/03	0.5	1.00	0.01	6.58	0.10	6.68		49	52		1	0.0	1	0.0	7.2	7.5	362	15.5	8.78	BOD5<1.0 NH4<0.02, TKN<0.2
Amphidrome-P	MW Drain	2130	09/15/03	0.5	0.50	0.02	9.25	0.10	9.35		48	54		1	0.0	1	0.0	7.3	6.9	379	13.0	9.38	TKN<0.2, TSS<1, BOD5<1
Amphidrome-P	MW Drain	2130	10/15/03	0.1	0.50	0.01	10.70	0.10	10.80		46	67		1	0.0	1	0.0	7.2	8.2	417	10.3	9.40	BOD5<0.1, TSS<1, NH4AsN<0.02, TKN<0.2
Amphidrome-P	MW Drain	2130	11/17/03	0.5	0.50	0.01	9.27	0.10	9.37		43	56		1	0.0	1	0.0	6.8	6.2	408	9.6	9.38	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Amphidrome-P	MW Drain	2130	03/01/04			0.02	13.50	0.20	13.70			50		1	0.0	1	0.0	7.1	8.6	405	6.8	9.45	
Amphidrome-P	MW Drain	2130	04/26/04									60		1	0.0	1	0.0	7.1	7.5	541	15.4	8.20	R (Nutrient) bottle broke. Nutrient tests cancelled.
Amphidrome-P	MW Drain	2130	08/04/04			0.01	14.70	0.10	14.80			62						7.0	9.5	446	12.1	8.83	NH4<0.02, TKN<0.2; Slow, bubbly flow
Amphidrome-P	MW Drain	2130	11/03/04			0.01	11.70	0.10	11.80			59		1	0.0	1	0.0	7.2	8.8	391	9.7	9.35	TKN<0.2, NH4<0.02
AX-20-I	AXE		01/23/02	10.0	5.00	45.00	1.20	62.00	63.20	13.10	410	37		14,000	4.1	11,000	4.0	8.0	6.7	1080	9.6		
AX-20-I	AXE		02/20/02	8.2	10.00	0.50	6.80	5.00	11.80	14.30	186	34		240	2.4	140	2.1	7.5	3.8	677	10.4		
AX-20-I	AXE		03/18/02	3.0	4.00	0.30	13.00	2.70	15.70	16.10	212	44		9,000	4.0	6,800	3.8	7.7	4.2	767	10.0		
AX-20-I	AXE		04/16/02	1.6	0.50	0.36	19.30	3.70	23.00	16.70	185	48		1,100	3.0	740	2.9	7.4	3.6	795	11.4		TSS <1
AX-20-I	AXE		05/14/02	3.0	2.00	0.29	8.73	2.40	11.13	15.30	185	39		240	2.4	220	2.3	7.4	6.0	679	14.3		
AX-20-I	AXE		06/19/02	7.2	3.00	0.18	5.88	2.60	8.48	15.90	233	40		940	3.0	280	2.4	7.1	4.4	676	16.8		
AX-20-I	AXE		07/22/02	3.0	6.00	0.24	7.21	2.50	9.71	14.70	210	34		400	2.6	480	2.7	7.4	2.8	622	21.2		
AX-20-I	AXE		08/19/02	11.0	7.00	0.24	7.50	3.00	10.50	16.00	210	55		1,500	3.2	1,200	3.1	7.5	2.8	718	20.9		
AX-20-I	AXE		09/17/02	3.0	2.00	0.13	9.91	3.10	13.01	16.50	186	43		14,000	4.1	5,800	3.8	7.3	3.8	564	17.8		pH is est.
AX-20-I	AXE		10/14/02	0.5	0.50	0.06	7.54	1.73	9.27	168.00	220	53		920	3.0	500	2.7	7.7	4.5	311	14.3		BOD5<1.0, TSS <1, Chloride is est.
AX-20-I	AXE		11/06/02	4.8	2.00	0.20	15.00	1.80	16.80	15.70	198	48		7,400	3.9	6,200	3.8	7.6	4.6	698	12.5		
AX-20-I	AXE		11/06/02	2.4	1.00	0.17	15.10	1.90	17.00	15.90	196	48		7,600	3.9	7,400	3.9	7.7	4.3	693	13.0		QA Duplicate
AX-20-I	AXE		12/11/02	3.3	3.00	0.21	7.48	2.50	9.98	15.60	251	54		1,600	3.2	1,100	3.0	7.8	4.5	856	10.3		
AX-20-I	AXE		02/10/03	4.8	4.00	0.28	8.95	2.00	10.95	13.40	208	53		12,000	4.1	8,000	3.9	7.7	5.2	704	9.5		
AX-20-I	AXE		04/16/03	4.8	2.00	1.80	18.10	4.10	22.20	13.60	202	38		6,400	3.8	6,200	3.8	7.6	2.8	777	13.5		
AX-20-I	AXE		06/16/03	0.5	0.50	0.52	13.30	2.60	15.90	15.10	215	39		840	2.9	300	2.5	7.5	2.9	714	21.1		BOD5<1.0, TSS<1
AX-20-I	AXE		08/11/03	5.7	8.00	0.23	10.80	2.70	13.50	16.20	242	48		560	2.7	440	2.6	7.4	3.4	1012	21.1		
AX-20-I	AXE		11/03/03	2.0	0.50	0.34	13.00	2.30	15.30	17.30	194	47		1,600	3.2	1,500	3.2	7.7	4.9	727	13.5		QA Duplicate; TSS<1
AX-20-I	AXE		11/03/03	5.6	5.00	0.37	13.10	2.20	15.30	17.30	194	47		1,700	3.2	1,700	3.2	7.6	4.5	793	12.5		
AX-20-I	AXE		03/29/04	49.0	27.00	0.30	9.47	35.00	44.47	19.70	320	48		130,000	5.1	80,000	4.9	7.5	0.6	949	12.0		
AX-20-I	AXE		03/29/04	40.0	22.00	0.30	4.82	37.00	41.82	19.70	316	44		210,000	5.3	135,000	5.1	7.7	0.8	920	11.0		QA Duplicate
AX-20-I	AXE		06/21/04	3.7	1.00	0.18	14.30	1.80	16.10	17.80	130	44		1,400	3.1	1,500	3.2	7.1	5.6	669	17.5		BOD5 is est.
AX-20-I	AXE		09/13/04	3.2	0.50	0.42	16.40	1.90	18.30	14.90	140	40		5,000	3.7	3,200	3.5	7.3	3.3	690	16.3		BOD5 is est., TSS<1
AX-20-I	LE		02/20/02			0.10	5.40	0.90	6.30	0.10		31		640	2.8	720	2.9	7.2	7.8	362	2.0		
AX-20-I	LE		02/10/03	1.5	10.00	0.07	13.00	1.00	14.00	0.06	124	51		2	0.3	2	0.3	7.6	10.9	314	0.6		BOD5, cond. is est.
AX-20-I	LE		04/16/03	2.0	14.00	0.20	17.80	1.80	19.60	0.19	135	39						8.2	8.4	888	5.5		BOD5 is est., cond. void; insuff. flow for bacteria
AX-20-I	LE		06/16/03																				No samples due to no flow.
AX-20-I	LE		11/03/03	11.0	6.00	0.01	14.40	2.30	16.70	0.69	169	64		28	1.4	24	1.4	7.7	7.3	737	4.4		NH4AsN<0.02
AX-20-I	LE		03/29/04	1.6	2.00	0.01	5.62	1.50	7.12	1.00	120	20		6	0.8	2	0.3	7.7	7.2	404	4.6		BOD5 is est.; NH4<0.02
AX-20-I	LE		06/21/04			0.11	25.20	1.70	26.90	0.61		38		2	0.3	2	0.3	7.0	5.4	631	19.1		BOD5,TSS, Alk cancelled
AX-20-I	MW Drain	2002	01/02/02																			9.15	Background/well development; No recharge
AX-20-I	MW Drain	2002	01/23/02		8.00	0.00	0.30	0.40	0.70	1.20		2		1	0.0	1	0.0	6.6	6.5	84	4.7	8.94	
AX-20-I	MW Drain	2002	02/20/02			0.00	0.20	0.10	0.30	0.20		5		1	0.0	1	0.0	7.4	9.8	101	5.6	8.50	TKN <0.2
AX-20-I	MW Drain	2002	03/19/02	0.5	41.00	0.00	0.53	0.10	0.63	0.10	38	9		1	0.0	1	0.0	7.0	8.7	126	5.8	8.43	BOD5 <1.0, TKN <0.2
AX-20-I	MW Drain	2002	04/16/02	0.5	2.00	0.01	1.13	0.10	1.23	0.09	37	14		1	0.0	1	0.0	6.6	7.3	156	5.5	8.25	TKN <0.2; BOD5 <1.0; NH4 <0.02
AX-20-I	MW Drain	2002	05/14/02	1.0	6.00	0.02	1.49	0.30	1.79		38	10						7.0	8.5	144	6.6	8.24	BOD5 is est.
AX-20-I	MW Drain	2002	06/19/02	0.5	7.00	0.03	1.62	0.40	2.02		38	9		1	0.0	1	0.0	6.9	9.8	124	7.7	8.28	BOD5<1.0
AX-20-I	MW Drain	2002	07/22/02	0.5	4.00	0.01	2.94	0.10	3.04		38	10		1	0.0	1	0.0	6.7	7.3	130	9.2	8.40	TKN <0.2, NH4<0.02, BOD5<1.0
AX-20-I	MW Drain	2002	07/22/02	0.5	1.00	0.01	2.96	0.10	3.06		38	10		1	0.0	1	0.0	6.7	7.3	130	9.2		QA Duplicate; TKN <0.2, NH4<0.02, BOD5<1.0
AX-20-I	MW Drain	2002	08/21/02	0.5	3.00	0.02	5.65	0.10	5.75		36	20		1	0.0	1	0.0	6.8	6.4	163	11.2	8.71	TKN <0.2, BOD5 <1
AX-20-I	MW Drain	2002	08/21/02	0.5	2.00	0.02	5.69	0.10	5.79		36	16		1	0.0	1	0.0	6.8	6.4	163	11.2		QA Duplicate; TKN <0.2
AX-20-I	MW Drain	2002	09/18/02	0.5	8.00	0.01	6.99	0.10	7.09		38	14		1	0.0	1	0.0	6.7	9.8	187	12.6	8.89	BOD5<1.0, NH4 <0.02, TKN<0.2
AX-20-I	MW Drain	2002	09/18/02	0.5	12.00	0.01	6.99	0.10	7.09		38	15		1	0.0	1	0.0	6.7	9.8	187	12.6		QA Duplicate; BOD5<1.0, NH4 <0.02, TKN<0.2
AX-20-I	MW Drain	2002	10/14/02	0.5	9.00	0.01	7.63	0.30	7.93		36	14		1	0.0	1	0.0	6.9	8.7	188	7.4	9.03	BOD5<1.0, NH4 <0.02, Chloride is est.
AX-20-I	MW Drain	2002	11/05/02	0.5	9.00	0.01	11.90	0.10	12.00		32	16		1	0.0	1	0.0	6.8	7.3	213	12.6	9.21	BOD5 <1.0 NH4 <0.02, TKN <0.2
AX-20-I	MW Drain	2002	12/10/02	0.5	23.00	0.02	23.10	0.10	23.20		24	20		1	0.0	1	0.0	7.2	8.5	353	6.6	9.27	BOD5 <1.0, TKN <0.2 est.
AX-20-I	MW Drain	2002	02/11/03	0.5	2.00	0.04	23.60	0.10	23.70		19	38		1	0.0	1	0.0	6.8	8.3	396	6.0	8.34	BOD5<1.0, TKN <0.2
AX-20-I	MW Drain	2002	02/11/03	0.5	2.00	0.03	23.90	0.10	24.00		18	38		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN <0.2
AX-20-I	MW Drain	2002	04/15/03	0.5	2.00	0.01	15.80	0.30	16.10		22	42		1	0.0	1	0.0	6.9	9.0	381	6.2	7.98	BOD5<1.0 NH4 <0.02
AX-20-I	MW Drain	2002	05/21/03	0.5	3.00	0.03	13.10	0.10	13.20		32	44		1	0.0	1	0.0	6.5	8.5	375	6.6	8.03	BOD5<1.0, TKN<0.2
AX-20-I	MW Drain	2002	06/16/03	0.5	2.00	0.10	11.10	0.20	11.30		32	38		1	0.0	1	0.0	6.7	8.5	349	7.4	8.12	BOD5<1.0
AX-20-I	MW Drain	2002	08/11/03	0.5	0.50	0.01	13.00	0.40	13.40		37	35		1	0.0	1	0.0	6.7	6.4	360	10.2	8.61	BOD5<1.0, TSS<1, NH4AsN<0.02
AX-20-I	MW Drain	2002	11/03/03	1.8	5.00	0.01	17.80	0.10	17.90		28	42		1	0.0	1	0.0	6.9	8.8	397	5.5	9.17	NH4AsN<0.02, TKN<0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
AX-20-I	MW Drain	2002	03/29/04			0.01	9.85	0.50	10.35			36		1	0.0	1	0.0	6.8	10.4	339	6.2	8.14	NH4<0.02
AX-20-I	MW Drain	2002	06/21/04			0.01	2.48	0.10	2.58			10		1	0.0	1	0.0	6.9	4.0	147	8.1	8.08	NH4<0.02, TKN<0.2
AX-20-I	MW Drain	2002	09/14/04			0.01	2.98	0.10	3.08			11		1	0.0	1	0.0	6.8	7.6	160	11.4	8.84	NH4<0.02, TKN<0.2
AX-20-I	STE		01/23/02	62.0	44.00	56.00	0.00	68.00	68.00	14.00	420	40		460,000	5.7	480,000	5.7	8.1	0.9	1049	8.5		
AX-20-I	STE		02/20/02	76.0	90.00	5.90	0.00	16.00	16.00	15.60	260	35	10.00	42,000	4.6	38,000	4.6	7.7	0.9	693	11.4		
AX-20-I	STE		03/18/02	26.0	30.00	5.10	6.00	11.00	17.00	16.40	252	43	2.50	60,000	4.8	70,000	4.8	7.6	1.5	791	9.9		Oil & Grease <5
AX-20-I	STE		04/16/02	34.0	31.00	6.40	8.23	24.00	32.23	19.30	143	44	2.50	200,000	5.3	150,000	5.2	7.4	1.1	376	11.2		O&G <5
AX-20-I	STE		05/14/02	21.0	15.00	4.80	0.04	11.00	11.04	14.40	230	37	2.50	60,000	4.8	26,000	4.4	7.7	1.1	665	13.3		O&G <5
AX-20-I	STE		06/19/02	90.0	50.00	6.00	0.05	11.00	11.05	16.40	238	43	2.50	52,000	4.7	52,000	4.7	7.6	0.3	705	17.6		O&G <5
AX-20-I	STE		07/22/02	380.0	260.00	5.30	0.01	9.40	9.41	15.00	258	34	7.00	400,000	5.6	520,000	5.7	7.3	0.5	660	21.1		
AX-20-I	STE		08/19/02	41.0	60.00	5.40	0.03	9.80	9.83	16.30	241	52	2.50	860,000	5.9	860,000	5.9	7.6	0.7	631	20.6		O&G <5
AX-20-I	STE		09/17/02	21.0	20.00	3.90	5.07	11.00	16.07	17.40	217	42	2.50	70,000	4.8	36,000	4.6	7.4	1.0	663	18.3		O&G<5, pH is est.
AX-20-I	STE		10/14/02	32.0	39.00	2.70	3.81	9.30	13.11	17.00	246	54	2.50	40,000	4.6	46,000	4.7	7.6	1.3	686	14.3		Chloride is est., O&G <5
AX-20-I	STE		11/06/02	24.0	21.00	3.90	9.05	9.00	18.05	16.30	230	49	2.50	820,000	5.9	640,000	5.8	7.8	0.9	706	13.0		O&G <5
AX-20-I	STE		12/11/02	37.0	35.00	5.20	0.03	16.00	16.03	16.20	300	54	2.50	480,000	5.7	440,000	5.6	8.0	1.0	870	11.6		O&G <5
AX-20-I	STE		02/10/03	36.0	70.00	4.80	2.63	13.00	15.63	14.00	253	37	2.50	600,000	5.8	460,000	5.7	7.7	1.1	700	10.4		O&G <5
AX-20-I	STE		04/16/03	82.0	13.00	0.19	0.04	26.00	26.04	15.30	330	38	7.00	278,000	5.4	600,000	5.8	7.7	0.7	816	14.5		
AX-20-I	STE		06/16/03	50.0	76.00	12.00	0.01	23.00	23.01	16.30	311	42	17.00	240,000	5.4	20,000	4.3	7.6	0.5	782	18.7		
AX-20-I	STE		08/11/03	38.0	40.00	1.44	0.02	17.00	17.02	16.60	309	50	8.00	62,000	4.8	44,000	4.6	7.3	0.3	830	21.0		
AX-20-I	STE		11/03/03	23.0	25.00	7.80	2.35	14.00	16.35	18.10	256	47	2.50	74,000	4.9	70,000	4.8	7.7	1.3	772	13.6		O&G<5
AX-20-I	STE		03/29/04	110.0	150.00	0.38	0.03	50.00	50.03	20.00	379	44		460,000	5.7	200,000	5.3	7.7	0.4	950	11.6		
AX-20-I	STE		06/21/04	26.0	13.00	5.60	7.29	9.00	16.29	18.60	180	44		42,000	4.6	84,000	4.9	7.2	1.0	961	17.6		
AX-20-I	STE		09/13/04	37.0	37.00	13.00	0.01	19.00	19.01	14.50	240	38		3,800	3.6	2,600	3.4	7.6	1.0	707	17.5		
AX-20-M	AXE		01/08/02	4.5	3.00	33.00	0.15	38.00	38.15	3.50	240	34		1,700	3.2	940	3.0	7.4	4.3	727	9.7		
AX-20-M	AXE		02/05/02	8.0	6.00	17.00	3.77	22.00	25.77	2.60	160	31		4,800	3.7	4,400	3.6	7.4	3.7	516	11.6		
AX-20-M	AXE		03/05/02	10.0	7.00	2.70	3.60	5.20	8.80	2.40	123	33		10,000	4.0	9,800	4.0	7.2	4.2	390	10.1		
AX-20-M	AXE		04/02/02	20.0	7.00	3.00	2.70	6.30	9.00	2.20	112	30		98,000	5.0	72,000	4.9	7.0	4.5	476	12.9		
AX-20-M	AXE		04/30/02	6.9	11.00	3.60	2.54	6.30	8.84	3.17	114	39		40,000	4.6	40,000	4.6	7.3	4.5	511	12.6		
AX-20-M	AXE		06/04/02	10.0	2.00	3.00	2.71	5.70	8.41	3.64	115	35		19,000	4.3	18,000	4.3	7.1	3.3	431	16.0		
AX-20-M	AXE		06/04/02	18.0	1.00	3.40	2.29	6.60	8.89	3.41	120	35		23,000	4.4	11,000	4.0	7.1	3.3	431	16.0		QA duplicate
AX-20-M	AXE		07/08/02	14.0	15.00	1.70	4.90	4.50	9.40	4.53	115	40		16,000	4.2	13,000	4.1	7.0	3.5	468	18.8		
AX-20-M	AXE		08/06/02	8.1	3.00	1.37	4.38	3.70	8.08	3.67	112	41		1,100	3.0	1,100	3.0	7.3	3.0	437	18.6		QA Duplicate
AX-20-M	AXE		08/06/02	16.0	7.00	0.41	6.13	1.90	8.03	3.69	112	39		8,800	3.9	8,600	3.9	7.3	3.0	437	18.6		
AX-20-M	AXE		09/03/02	3.5	2.00	0.71	6.33	2.50	8.83	3.24	108	40		1,300	3.1	740	2.9	7.1	4.1	422	18.7		
AX-20-M	AXE		09/03/02	4.6	1.00	0.21	7.17	1.60	8.77	3.12	108	41		1,600	3.2	1,400	3.1	7.1	4.1	422	18.7		QA Duplicate
AX-20-M	AXE		10/02/02	4.6	4.00	0.94	4.68	3.10	7.78	3.60	120	40		1,600	3.2	2,000	3.3	7.3	3.5	952	14.6		
AX-20-M	AXE		10/02/02	10.0	11.00	1.15	4.23	3.90	8.13	3.35	122	40		26,000	4.4	22,000	4.3	7.2	3.1	458	15.1		QA Duplicate
AX-20-M	AXE		10/28/02	12.0	7.00	1.70	5.53	4.60	10.13	3.13	120	35		17,000	4.2	1,200	3.1	7.1	3.7	446	12.6		
AX-20-M	AXE		10/28/02	9.2	12.00	1.42	6.01	3.50	9.51	3.03	120	35		19,000	4.3	1,200	3.1	7.2	4.1	440	12.8		
AX-20-M	AXE		11/18/02	3.4	2.00	0.26	7.82	1.70	9.52	2.79	105	40		1,800	3.3	1,400	3.1	7.2	4.1	514	10.3		
AX-20-M	AXE		11/18/02	4.0	4.00	1.03	6.51	3.00	9.51	2.89	106	40		42,000	4.6	4,400	3.6	7.4	4.4	501	10.9		
AX-20-M	AXE		02/03/03	1.5	12.00	0.64	7.13	3.50	10.63	3.53	116	45		8,200	3.9	7,000	3.8	7.7	4.2	488	11.4		BOD5 is est.
AX-20-M	AXE		02/03/03	7.6	4.00	1.14	6.42	4.20	10.62	3.74	108	45		10,000	4.0	7,200	3.9	7.5	3.8	480	12.3		QA Duplicate
AX-20-M	AXE		04/01/03	5.7	30.00	2.70	7.12	5.70	12.82	4.06	104	43		660	2.8	200	2.3	7.4	5.1	490	10.6		
AX-20-M	AXE		04/01/03	14.0	25.00	1.00	8.89	2.90	11.79	3.25	116	43		7,600	3.9	2,200	3.3	7.3	5.0	492	10.5		QA Duplicate
AX-20-M	AXE		06/04/03	19.0	5.00	5.10	9.08	7.90	9.08	3.41	132	38		14,200	4.2	7,800	3.9	6.9	2.8	564	16.4		
AX-20-M	AXE		08/04/03	26.0	24.00	9.10	0.73	14.00	14.73	3.05	188	48		160,000	5.2	160,000	5.2	7.0	1.6	591	22.2		BOD5 is est.
AX-20-M	AXE		11/05/03	50.0	29.00	9.10	1.26	14.00	15.26	2.91	170	33		92,000	5.0	8,800	3.9	7.5	2.1	564	13.0		
AX-20-M	AXE		11/05/03	91.0	34.00	9.50	1.27	14.00	15.27	3.33	160	34		99,000	5.0	11,000	4.0	7.5	1.9	547	14.0		QA Duplicate
AX-20-M	AXE		03/01/04	45.0	24.00	16.00	3.38	21.00	24.38	4.59	165	43		270,000	5.4	160,000	5.2	7.5	2.4	571	11.0		
AX-20-M	AXE		05/24/04	29.0	14.00	5.40	1.94	7.40	9.34	3.85	150	32		24,400	4.4	12,400	4.1	7.2	3.5	483	14.1		
AX-20-M	AXE		05/24/04	25.0	14.00	5.40	1.94	7.20	9.14	3.79	140	31		40,000	4.6	10,200	4.0	7.3	4.0	486	14.1		
AX-20-M	AXE		10/04/04	40.0	100.00	4.60	4.18	14.00	18.18	14.00	150	32		250,000	5.4	28,000	4.4	7.3	2.2	468	18.4		
AX-20-M	LE		02/03/03			0.41	3.96	3.00	6.96	0.55		160		2	0.3	2	0.3	7.8	4.9	697	3.0		
AX-20-M	LE		06/04/03			0.10	2.17	2.00	4.17	1.79		41						7.2	5.4	459	12.4		
AX-20-M	LE		08/04/03																				No samples; no flow from lysimeter
AX-20-M	LE		11/05/03	5.1	5.00	0.09	2.51	2.50	5.01	1.89	121	42		38	1.6	32	1.5	7.7	6.4	467	4.7		
AX-20-M	LE		03/01/04	9.5	1.00	0.12	9.10	2.40	11.50	1.14	104	27		22	1.3	14	1.1	7.6	4.8	411	4.4		
AX-20-M	LE		05/24/04			0.03	1.25	1.60	2.85	1.60		34						7.5	7.3	382	10.3		Bacteria, Alk, BOD5, TSS cancelled due to low flow
AX-20-M	MW Drain	2185	11/16/01			0.61	0.01					1						7.5	1.0	101	8.9	13.01	Background/well dev'ment; No TKN result reported.
AX-20-M	MW Drain	2185	01/08/02	0.5	17.00	0.60	0.00	0.60	0.60	0.30	45	1		1	0.0	1	0.0	8.0	0.3	87	8.4	13.03	BOD5 <1.0
AX-20-M	MW Drain	2185	02/05/02	0.5	2.00	0.60	0.00	0.60	0.60	0.30	45	1		1	0.0	1	0.0	8.1	0.1	97	8.2	13.04	BOD5 <1; D.O. is <0.1
AX-20-M	MW Drain	2185	02/05/02	0.5	3.00	0.60	0.00	0.60	0.60	0.30	45	1		1	0.0	1	0.0	8.1	0.1	97	8.2		QA Duplicate; D.O. is <0.1
AX-20-M	MW Drain	2185	03/04/02	0.5	5.00	0.60	0.00	0.50	0.50	0.30	44	1		1	0.0	1	0.0	8.5	0.1	96	7.9	13.07	BOD5 <1.0

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
AX-20-M	MW Drain	2185	03/04/02	0.5	11.00	0.60	0.00	0.50	0.50	0.30	44	1		1	0.0	1	0.0	8.5	0.1	96	7.9		QA Duplicate; BOD5 <1.0
AX-20-M	MW Drain	2185	04/02/02	0.5	2.00	0.50	0.00	0.50	0.50	0.30	42	1		1	0.0	1	0.0	8.3	0.1	97	7.9	12.99	BOD5 <1.0. Dissolved oxygen <0.1
AX-20-M	MW Drain	2185	04/02/02	0.5	2.00	0.60	0.00	0.50	0.50	0.30	43	1		1	0.0	1	0.0	8.3	0.1	97	7.9		QA Duplicate - BOD5 <1.0, dissolved oxygen <0.1
AX-20-M	MW Drain	2185	04/30/02	0.5	3.00	0.57	0.00	0.60	0.60		42	1		1	0.0	1	0.0	7.9	0.1	101	7.8	13.08	BOD5 <1.0; D.O. <0.1
AX-20-M	MW Drain	2185	04/30/02	0.5	2.00	0.58	0.00	0.60	0.60		42	1		1	0.0	1	0.0	7.9	0.1	101	7.8		BOD5 <1.0; D.O. <0.1; QA duplicate
AX-20-M	MW Drain	2185	06/04/02	1.1	0.50	0.58	0.00	0.50	0.50		40	1		1	0.0	1	0.0	8.5	0.1	89	7.8	13.00	NO3 <0.005, TSS <1, BOD5 is est.; D.O. <0.1
AX-20-M	MW Drain	2185	06/04/02	0.5	0.50	0.58	0.00	0.50	0.50		42	1		1	0.0	1	0.0	8.5	0.1	89	7.8		QA Dupl; NO3 <0.005, TSS <1, BOD5<1.0; D.O. <0.1
AX-20-M	MW Drain	2185	07/08/02	0.5	1.00	0.59	0.00	0.60	0.60		48	1		1	0.0	1	0.0	8.2	0.8	86	8.0	13.02	Nitrate/nitrite <0.005, BOD5<1.0
AX-20-M	MW Drain	2185	08/06/02	0.5	1.00	0.56	0.00	0.50	0.50		43	1		1	0.0	1	0.0	8.3	0.1	88	8.2	13.06	Nitrate <0.005, bod5 <1.0
AX-20-M	MW Drain	2185	09/03/02	0.5	1.00	0.62	0.00	0.60	0.60		43	1		1	0.0	1	0.0	8.1	0.1	91	8.9	13.14	BOD5<1.0, Nitrate<0.005
AX-20-M	MW Drain	2185	10/02/02	0.5	0.50	0.55	0.00	0.80	0.80		46	1		1	0.0	1	0.0	8.2	0.1	91	8.9	13.01	BOD5 <1; nitrate < 0.0050; TSS <1
AX-20-M	MW Drain	2185	10/28/02	0.5	3.00	0.59	0.01	0.60	0.61		46	1		1	0.0	1	0.0	8.2	0.2	89	9.0	12.99	BOD5<1.0
AX-20-M	MW Drain	2185	11/18/02	0.5	0.50	0.62	0.01	0.70	0.71		46	1		1	0.0	1	0.0	8.1	0.2	101	9.0	13.04	BOD5 <1.0, TSS<1
AX-20-M	MW Drain	2185	11/18/02	1.0	0.50	0.63	0.01	0.60	0.61		46	1		1	0.0	1	0.0						QA Duplicate; BOD5 is est., TSS<1
AX-20-M	MW Drain	2185	02/03/03	0.5	0.50	0.58	0.00	0.80	0.80		46	1		1	0.0	1	0.0	8.2	0.1	93	8.5	12.95	BOD5<1.0, TSS<1, Nitrate-Nitrite <0.0050
AX-20-M	MW Drain	2185	04/01/03	0.5	1.00	0.59	0.01	0.60	0.61		46	1		1	0.0	1	0.0	7.9	0.1	96	7.9	13.04	BOD5<1.0
AX-20-M	MW Drain	2185	04/29/03	0.5	2.00	0.56	0.00	0.50	0.50		46	0		1	0.0	1	0.0	8.0	0.1	95	7.7	13.01	BOD5<1.0, Nitrate <0.005, Chloride <0.5, D.O. <0.1
AX-20-M	MW Drain	2185	04/29/03	0.5	0.50	0.56	0.00	0.60	0.60		46	1		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS <1, Nitrate <0.005
AX-20-M	MW Drain	2185	06/04/03	0.5	2.00	0.56	0.00	0.60	0.60		46	1		1	0.0	1	0.0	8.3	0.1	94	7.9	13.00	BOD5<1.0, nitrate/nitrite<0.005
AX-20-M	MW Drain	2185	08/05/03	0.5	7.00	0.55	0.00	0.70	0.70		46	1						8.1	0.1	95	9.2	13.06	BOD5<1.0, Nitrate<0.0050
AX-20-M	MW Drain	2185	08/11/03											2	0.3	2	0.3	8.2	0.1	95	8.6		Bacteria Re-sample
AX-20-M	MW Drain	2185	11/05/03	0.5	0.50	0.58	0.00	0.60	0.60		48	1		2	0.3	2	0.3	8.1	0.2	96	8.8	12.94	BOD5<1.0, TSS<1, Nitrate<0.0050
AX-20-M	MW Drain	2185	11/05/03	0.5	0.50	0.57	0.00	0.60	0.60		48	1		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, TSS<1, Nitrate<0.0050
AX-20-M	MW Drain	2185	03/01/04			0.55	0.00	0.60	0.60			1		2	0.3	2	0.3	8.3	0.1	95	8.4	13.00	nitrate <0.005
AX-20-M	MW Drain	2185	05/24/04			0.56	0.00	0.60	0.60			1		2	0.3	2	0.3	8.3	0.1	95	8.1	13.01	nitrate<0.0050
AX-20-M	MW Drain	2185	10/04/04			0.56	0.01	0.50	0.51			1		1	0.0	1	0.0	8.0	0.1	97	9.8	12.99	
AX-20-M	STE		01/08/02	45.0	44.00	33.00	0.00	42.00	42.00	4.10	238	35	7.00	72,000	4.9	34,000	4.5	7.2	1.2	686	10.1		
AX-20-M	STE		02/05/02	34.0	31.00	20.00	0.06	26.00	26.06	3.30	189	32	5.00	56,000	4.7	58,000	4.8	7.7	1.2	517	9.0		
AX-20-M	STE		03/05/02	58.0	40.00	6.10	0.00	12.00	12.00	2.70	146	34	2.50	92,000	5.0	62,000	4.8	7.6	1.1	449	9.9		
AX-20-M	STE		04/02/02	34.0	22.00	2.80	0.00	6.40	6.40	1.40	135	31	2.50	1,200	3.1	400	2.6	7.2	0.7	463	11.3		Oil & Grease <5
AX-20-M	STE		04/30/02	23.0	31.00	5.80	0.04	10.00	10.04	3.47	134	38	2.50	110,000	5.0	76,000	4.9	7.3	0.9	517	12.0		O&G <5
AX-20-M	STE		06/04/02	53.0	35.00	5.70	0.03	10.00	10.03	4.51	142	35	6.00	70,000	4.8	32,000	4.5	7.2	0.5	443	16.4		
AX-20-M	STE		07/08/02	29.0	35.00	5.80	0.01	14.00	14.01	5.08	144	40	2.50	100,000	5.0	80	1.9	7.2	0.2	482	18.2		O&G <5
AX-20-M	STE		08/06/02	33.0	31.00	4.80	0.02	8.80	8.82	4.22	140	40	2.50	48,000	4.7	42,000	4.6	7.4	0.8	447	19.0		o&g <5
AX-20-M	STE		09/03/02	29.0	28.00	5.30	0.04	11.00	11.04	3.69	146	41	2.50	130,000	5.1	90,000	5.0	7.2	0.7	477	18.9		O&G <5
AX-20-M	STE		10/02/02	30.0	80.00	4.30	0.03	9.80	9.83	3.36	160	41	2.50	82,000	4.9	54,000	4.7	7.2	0.8	469	15.0		Oil & Grease <5
AX-20-M	STE		10/28/02	21.0	32.00	4.90	0.99	11.00	11.99	3.79	148	35	2.50	22,000	4.3	1,000	3.0	7.2	1.0	460	13.1		O&G <5
AX-20-M	STE		11/18/02	21.0	26.00	4.70	1.00	10.00	11.00	3.34	142	40	2.50	1.0E+07	7.0	5.0E+06	6.7	7.4	1.4	501	10.9		O&G <5
AX-20-M	STE		02/03/03	43.0	62.00	2.50	0.15	11.00	11.15	4.12	157	47	2.50	54,000	4.7	42,000	4.6	7.4	1.2	505	11.3		O&G <5
AX-20-M	STE		04/01/03	48.0	48.00	9.70	0.01	17.00	17.01	3.98	169	43	6.00	28,000	4.4	8,000	3.9	7.5	0.9	529	11.4		
AX-20-M	STE		06/04/03	50.0	29.00	14.20	0.03	20.00	20.03	4.07	202	39	7.00	88,000	4.9	42,000	4.6	7.3	1.0	604	15.6		
AX-20-M	STE		08/04/03	74.0	48.00	12.10	0.03	20.00	20.03	4.44	214	48	15.00	480,000	5.7	480,000	5.7	6.9	0.3	625	22.5		
AX-20-M	STE		11/05/03	110.0	100.00	17.00	0.01	30.00	30.01	6.76	208	36	17.00	520,000	5.7	42,000	4.6	7.4	1.0	583	15.5		
AX-20-M	STE		03/01/04	30.0	33.00	22.00	0.01	30.00	30.01	5.07	222	42		940,000	6.0	110,000	5.0	7.5	0.7	619	11.0		
AX-20-M	STE		05/24/04	46.0	55.00	9.50	0.00	15.00	15.00	4.89	180	32		34,700	4.5	17,400	4.2	7.3	1.3	512	18.5		nitrate<0.0050
AX-20-M	STE		10/04/04	60.0	130.00	10.00	0.01	43.00	43.01	11.50	190	30		24,000	4.4	23,000	4.4	7.0	0.3	521	19.7		
AX-20-T	AXE		01/23/02	8.0	3.00	0.50	22.60	3.60	26.20	8.60	50	37		280,000	5.4	280,000	5.4	7.3	9.9	507	7.6		
AX-20-T	AXE		02/20/02	22.0	5.00	0.60	31.10	4.00	35.10	8.80	62	35		5.0E+06	6.7	3.3E+06	6.5	7.1	5.3	587	10.3		
AX-20-T	AXE		03/18/02	5.1	4.00	0.30	33.80	5.60	39.40	9.00	24	45		150,000	5.2	130,000	5.1	6.8	6.8	612	7.4		QA Duplicate
AX-20-T	AXE		03/18/02	6.0	5.00	0.30	34.10	5.00	39.10	9.09	24	45		560,000	5.7	740,000	5.9	6.8	6.8	612	7.4		
AX-20-T	AXE		04/16/02	11.0	7.00	2.10	22.30	6.50	28.80	6.98	87	41		2.2E+07	7.3	2.3E+07	7.4	7.3	3.6	611	11.1		
AX-20-T	AXE		05/13/02	7.0	9.00	0.67	17.50	4.00	21.50	8.81	110	40		2.6E+06	6.4	2.2E+06	6.3	7.5	4.0	625	16.0		
AX-20-T	AXE		06/18/02	2.2	3.00	0.33	7.26	2.70	9.96	9.86	112	35		9,400	4.0	8,600	3.9	7.2	3.7	462	17.4		QA duplicate
AX-20-T	AXE		06/18/02	1.9	2.00	0.29	7.31	2.40	9.71	10.00	128	34		15,000	4.2	15,000	4.2	7.2	3.7	462	17.4		chloride is est.
AX-20-T	AXE		07/22/02	5.2	8.00	0.13	7.35	3.40	10.75	10.00	110	36		8,000	3.9	7,800	3.9	7.1	4.6	481	20.4		
AX-20-T	AXE		08/19/02	3.9	3.00	0.25	22.00	2.20	24.20	9.65	92	42		4,200	3.6	4,800	3.7	7.5	4.5	539	18.8		
AX-20-T	AXE		09/17/02	3.9	3.00	0.35	26.70	2.20	28.90	10.00	82	44		14,000	4.1	13,000	4.1	6.4	4.0	560	16.4		pH is est.
AX-20-T	AXE		09/17/02	3.9	2.00	0.36	27.40	2.30	29.70	9.98	82	44		19,000	4.3	16,000	4.2	6.4	4.0	560	16.4		QA Duplicate , pH is est.
AX-20-T	AXE		10/14/02	3.9	4.00	0.33	21.10	2.60	23.70	9.00	74	41		600,000	5.8	600,000	5.8	7.4	0.8	489	15.0		Chloride is est.
AX-20-T	AXE		11/05/02	6.7	4.00	1.42	32.50	3.40	35.90	9.36	74	48		820,000	5.9	720,000	5.9	7.3	4.5	584	12.5		
AX-20-T	AXE		11/05/02	5.4	8.00	1.60	32.10	3.50	35.60	9.19	74	49		1.6E+06	6.2	1.4E+06	6.1	7.5	4.4	586	12.8		
AX-20-T	AXE		12/11/02	4.2	2.00	0.60	19.90	3.10	23.00	8.79	104	49		1.1E+06	6.0	860,000	5.9	7.4	4.2	620	10.0		QA Duplicate
AX-20-T	AXE		12/11/02	5.7	3.00	0.81	19.60	2.80	22.40	8.84	105	48		1.2E+06	6.1	960,000	6.0	7.3	4.0	625	9.9		
AX-20-T	AXE		02/11/03	13.0	11.00	0.68	19.10	3.00	22.10	7.55	88	44		200	2.3	200	2.3	7.5	4.4	532	11.2		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
AX-20-T	AXE		04/14/03	4.5	2.00	0.23	19.20	1.70	20.90	7.05	62	44		760	2.9	400	2.6	7.4	4.7	526	10.8		
AX-20-T	AXE		06/16/03	0.5	1.00	0.07	13.30	1.40	14.70	7.05	50	36		200	2.3	10	1.0	6.8	4.3	407	18.5		BOD5<1.0
AX-20-T	AXE		08/11/03	6.0	7.00	1.16	17.40	2.20	19.60	8.77	8	37		680	2.8	420	2.6	6.3	4.2	399	20.1		
AX-20-T	AXE		10/06/03	2.2	0.50	1.45	14.00	1.60	15.60	9.56	36	39		640	2.8	580	2.8	6.9	4.5	415	16.6		BOD5 is est., TSS<1
AX-20-T	AXE		03/15/04	2.2	3.00	2.70	16.60	4.10	20.70	8.02	20	37		46,000	4.7	36,000	4.6	6.8	5.1	405	10.2		BOD5 is est.
AX-20-T	AXE		06/07/04	130.0	76.00	3.70	9.97	15.00	24.97	10.80	33	39		98,000	5.0	120,000	5.1	6.7	3.6	418	14.0		BOD5 is est.
AX-20-T	AXE		10/04/04	2.7	2.00	0.48	19.90	1.80	21.70	7.99	5	38		22,000	4.3	24,000	4.4	6.4	5.0	409	14.3		BOD5 is est.
AX-20-T	LE		02/11/03	1.1	8.00	1.47	23.30	2.60	25.90	2.13	52	49		10	1.0	10	1.0	7.5	7.5	327	1.6		BOD5 is est.
AX-20-T	LE		04/14/03																				All tests CANCELLED; No lysimeter flow
AX-20-T	LE		06/16/03																				No samples due to no flow.
AX-20-T	LE		10/06/03																				all tests cancelled; Not enough flow
AX-20-T	LE		03/15/04	3.6	7.00	0.10	3.89	1.10	4.99	1.91	49	40						7.5	6.1	306	6.0		Not enough flow to collect bacteria sample.
AX-20-T	LE		06/07/04				0.00	0.00	0.00														tests cancelled
AX-20-T	MW Drain	2193	11/21/01			0.02	0.86	0.20	1.06	0.40		2						7.2	7.8	79	8.0	10.09	Background/well development
AX-20-T	MW Drain	2193	01/23/02	0.5	17.00	0.00	1.20	0.10	1.30	0.20	30	2		1	0.0	1	0.0	6.9	6.8	77	7.4	10.75	NH4 <0.02, BOD5 <1.0, TKN <0.2
AX-20-T	MW Drain	2193	01/23/02	0.5	13.00	0.00	1.20	0.10	1.30	0.20	30	2		1	0.0	1	0.0	6.9	6.8	77	7.4		QA Duplicate; TKN <0.2
AX-20-T	MW Drain	2193	02/19/02	0.5	19.00	0.00	1.20	0.30	1.50	0.20	30	3		1	0.0	1	0.0	6.4	8.6	85	7.6	10.76	BOD <1.0
AX-20-T	MW Drain	2193	03/19/02	0.5	26.00	0.00	0.90	0.10	1.00	0.20	28	4		1	0.0	1	0.0	7.1	6.2	84	7.6	10.94	BOD5 <1.0, TKN <0.2
AX-20-T	MW Drain	2193	03/19/02	0.5	37.00	0.00	0.90	0.10	1.00	0.20	28	4		1	0.0	1	0.0	7.1	6.2	84	7.6		QA duplicate - BOD5 <1.0, TKN <0.2
AX-20-T	MW Drain	2193	04/15/02	0.5	28.00	0.01	1.39	0.10	1.49	0.20	26	5		1	0.0	1	0.0	7.1	7.7	92	7.4	10.71	TKN <0.2; BOD5 <1.0; NH4 <0.02
AX-20-T	MW Drain	2193	05/14/02	0.5	20.00	0.01	1.56	0.10	1.66		26	4		1	0.0	1	0.0	7.1	6.7	96	7.4	10.70	TKN <0.2, BOD5<1.0, NH4 <0.02
AX-20-T	MW Drain	2193	06/19/02		40.00	0.03	1.65	0.10	1.75		28	3		1	0.0	1	0.0	6.9	8.3	81	7.6	10.69	TKN <0.2
AX-20-T	MW Drain	2193	07/22/02	0.5	17.00	0.01	1.74	0.10	1.84		28	3		1	0.0	1	0.0	7.2	6.9	83	7.9	10.70	TKN <0.2, N<0.02, BOD5<1.0
AX-20-T	MW Drain	2193	08/20/02	0.5	6.00	0.01	1.84	0.10	1.94		28	3		1	0.0	1	0.0	7.2	10.2	83	8.1	10.73	TKN <0.2, BOD5 <1, NH4 <0.02
AX-20-T	MW Drain	2193	08/20/02	0.5	5.00	0.01	1.84	0.10	1.94		29	3		1	0.0	1	0.0	7.2	10.2	83	8.1		QA Duplicate; TKN <0.2, BOD5 <1, NH4 <0.02
AX-20-T	MW Drain	2193	09/17/02	0.5	9.00	0.01	1.90	0.10	2.00		29	3		1	0.0	1	0.0	6.1	8.0	88	8.0	10.73	BOD5<1.0, NH4 <0.02, TKN<0.2, pH is est.
AX-20-T	MW Drain	2193	09/17/02	0.5	7.00	0.01	1.89	0.20	2.09		32	3		1	0.0	1	0.0	6.1	8.0	88	8.0		QA Duplicate - BOD5<1.0, NH4 <0.02, pH is est.
AX-20-T	MW Drain	2193	10/14/02	0.5	16.00	0.03	1.99	0.10	2.09		32	4		1	0.0	1	0.0	7.1	7.6	89	8.2	10.79	BOD5<1.0, TKN <0.2, Chloride is est.
AX-20-T	MW Drain	2193	10/14/02	0.5	14.00	0.02	1.98	0.10	2.08		32	3		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN <0.2, Chloride is est.
AX-20-T	MW Drain	2193	11/05/02	0.5	35.00	0.05	2.10	0.10	2.20		32	3		1	0.0	1	0.0	6.9	9.2	90	8.4	10.97	BOD5 <1.0, NH4, NO3 is est, TKN <0.2 est., TKN <0.2
AX-20-T	MW Drain	2193	11/05/02	0.5	20.00	0.05	2.07	0.10	2.17		32	3		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TKN <0.2
AX-20-T	MW Drain	2193	12/09/02	0.5	6.00	0.01	2.21	0.10	2.31		32	3		1	0.0	1	0.0	6.9	7.3	103	8.3	10.95	NH4 <0.02, BOD5 <1.0, TKN <0.2
AX-20-T	MW Drain	2193	02/11/03	0.5	5.00	0.01	11.10	0.50	11.60		26	17		1	0.0	1	0.0	6.8	7.6	223	8.0	11.10	BOD5<1.0, NH4AsN <0.02
AX-20-T	MW Drain	2193	04/14/03	0.5	0.50	0.05	3.08	0.10	3.18		33	6		1	0.0	1	0.0	7.0	9.8	115	7.6	11.18	BOD5<1.0, TSS <1, TKN <0.2
AX-20-T	MW Drain	2193	05/06/03	0.5	3.00	0.01	3.40	0.10	3.50		32	7		1	0.0	1	0.0	6.9	8.2	124	8.1	11.19	BOD5<1.0 NH4 <0.02, TKN <0.2
AX-20-T	MW Drain	2193	06/16/03	0.5	1.00	0.03	2.83	0.10	2.93		34	6		1	0.0	1	0.0	6.9	6.7	113	8.0	11.18	BOD5<1.0, TKN<0.2
AX-20-T	MW Drain	2193	08/11/03	0.5	5.00	0.01	2.27	0.10	2.37		34	4		1	0.0	1	0.0	6.9	7.5	104	8.7	11.36	BOD5<1.0, NH4AsN<0.02, TKN<0.2
AX-20-T	MW Drain	2193	10/06/03	0.5	2.00	0.01	2.19	0.10	2.29		34	4		1	0.0	1	0.0	6.8	8.0	102	8.6	11.54	BOD5 <1.0, NH4AsN<0.02, TKN<0.2
AX-20-T	MW Drain	2193	11/04/03	0.5	1.00	0.01	2.45	0.10	2.55		34	4		1	0.0	1	0.0	6.8	7.6	106	8.0	11.60	BOD5<1.0, NH4AsN<0.02, TKN<0.2
AX-20-T	MW Drain	2193	11/04/03	0.5	2.00	0.01	2.45	0.10	2.55		34	4		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4AsN<0.02, TKN<0.2
AX-20-T	MW Drain	2193	03/15/04			0.03	3.57	0.10	3.67			35		1	0.0	1	0.0	6.8	9.1	240	8.3	11.04	TKN<0.2
AX-20-T	MW Drain	2193	06/07/04			0.01	3.22	0.10	3.32			8		1	0.0	1	0.0	6.7	8.0	122	7.6	10.70	NH4<0.02, TKN<0.2
AX-20-T	MW Drain	2193	10/04/04			0.01	3.83	0.10	3.93			11		1	0.0	1	0.0	6.7	8.7	144	8.6	11.25	NH4 <0.02, TKN<0.2
AX-20-T	STE		01/23/02	22.0	15.00	6.80	17.10	13.00	30.10	8.70	110	36	2.50	1.1E+07	7.0	1.3E+07	7.1	7.8	1.3	540	7.9		Oil and Grease <5
AX-20-T	STE		02/20/02	39.0	13.00	9.20	22.00	31.00	53.00	9.00	125	37	2.50	2.0E+07	7.3	1.0E+07	7.0	8.7	1.2	628	9.0		Oil & Grease <5
AX-20-T	STE		03/18/02	11.0	11.00	5.50	27.30	13.00	40.30	9.38	70	45	2.50	880,000	5.9	760,000	5.9	7.3	1.6	617	8.1		Oil & Grease <5
AX-20-T	STE		04/16/02	21.0	12.00	9.90	12.90	18.00	30.90	7.30	141	41	8.00	2.8E+08	8.4	3.3E+08	8.5	7.6	0.6	652	11.1		
AX-20-T	STE		05/13/02	29.0	16.00	8.10	8.65	13.00	21.65	8.84	160	41	2.50	2.8E+07	7.4	2.1E+07	7.3	8.0	0.8	645	15.2		O&G <5
AX-20-T	STE		06/18/02	33.0	19.00	6.60	0.02	12.00	12.02	10.30	162	34	2.50	920,000	6.0	860,000	5.9	7.6	0.6	483	17.1		O&G <5
AX-20-T	STE		07/22/02	17.0	22.00	4.30	1.06	8.80	9.86	9.85	146	36	2.50	200,000	5.3	170,000	5.2	7.3	1.1	481	19.8		O&G <5
AX-20-T	STE		08/19/02	23.0	29.00	6.60	13.50	11.00	24.50	9.78	137	41	2.50	62,000	4.8	76,000	4.9	7.5	1.0	560	18.2		BOD5 <1, O&G <5
AX-20-T	STE		09/17/02	23.0	17.00	7.90	17.00	12.00	29.00	9.70	135	44	2.50	900,000	6.0	940,000	6.0	6.6	1.0	606	16.3		O&G<5, pH is est.
AX-20-T	STE		10/14/02	22.0	40.00	5.70	13.30	11.00	24.30	9.28	118	42	2.50	180,000	5.3	140,000	5.1	7.3	3.9	467	14.7		Chloride is est., O&G <5
AX-20-T	STE		11/05/02	19.0	14.00	10.70	21.10	18.00	39.10	9.39	142	49	2.50	1.1E+08	8.0	9.2E+07	8.0	7.6	0.8	627	11.8		O&G <5
AX-20-T	STE		12/11/02	26.0	29.00	7.30	11.00	13.00	24.00	9.10	162	49	2.50	2.5E+07	7.4	2.3E+07	7.4	7.4	1.1	652	10.0		O&G <5
AX-20-T	STE		02/11/03	19.0	25.00	0.06	11.30	12.00	23.30	7.64	136	45	2.50	6,000	3.8	10,000	4.0	7.6	1.2	580	10.2		O&G <5
AX-20-T	STE		04/14/03	26.0	19.00	13.50	1.36	19.00	20.36	7.18	172	46	2.50	116,000	5.1	132,000	5.1	8.4	1.1	558	10.8		O&G <5
AX-20-T	STE		06/16/03	30.0	31.00	8.60	0.53	17.00	17.53	7.49	127	38	6.00	18,000	4.3	18,000	4.3	7.3	0.6	440	17.5		
AX-20-T	STE		08/11/03	36.0	41.00	16.00	0.98	26.00	26.98	8.91	120	39	2.50	26,000	4.4	30,000	4.5	7.0	1.3	463	18.7		O&G <5
AX-20-T	STE		10/06/03	21.0	13.00	8.90	2.72	11.00	13.72	9.62	108	39	2.50	50	1.7	50	1.7	7.1	0.8	452	16.5		O&G<5
AX-20-T	STE		03/15/04	44.0	46.00	15.00	1.98	21.00	22.98	8.32	119	37		760,000	5.9	760,000	5.9	7.3	0.7	374	10.6		
AX-20-T	STE		06/07/04	57.0	25.00	13.40	0.02	19.00	19.02	8.45	130	40		9.6E+06	7.0	8.9E+06	6.9	7.2	0.7	477	14.7		
Biokreisel-G	BKE		01/03/01	16.0	4.00	44.00	0.01	52.00	52.01	7.92		19		470	2.7	530	2.7	8.1	3.4	661	6.6		
Biokreisel-G	BKE		02/06/01	15.0	5.00	39.00	0.00	51.00	51.00	8.57	286			2	0.3	8	0.9	7.8	3.3	735	6.2		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Biokreisel-G	BKE		03/05/01	16.0	15.00	47.00	0.00	45.00	45.00	9.64	271			2	0.3	2	0.3	7.9	4.2	703	7.5		
Biokreisel-G	BKE		04/02/01	11.0	11.00	51.00	0.02	55.00	55.02	9.94	306			540	2.7	420	2.6	7.5	2.0	798	9.9		
Biokreisel-G	BKE		04/30/01	19.0	5.00	48.00	0.19	58.00	58.19	9.88	304			200	2.3	200	2.3	7.9	1.6	842	13.7		
Biokreisel-G	BKE		06/04/01	2.8	3.00	0.50	8.17	2.70	10.87	9.84	143	28		82	1.9	70	1.8	7.5	2.3	559	18.0		
Biokreisel-G	BKE		07/09/01	11.0	13.00	0.46	13.20	3.80	17.00	11.00	154	32		5,000	3.7	1,000	3.0	7.3	2.8	646	22.5		
Biokreisel-G	BKE		08/06/01	9.6	4.00	0.24	9.71	2.90	12.61	9.30	154	32		3,200	3.5	2,600	3.4	7.4	2.5	588	21.6		
Biokreisel-G	BKE		09/04/01	19.0	11.00	0.42	9.63	5.20	14.83	9.38	146	32		15,000	4.2	15,000	4.2	7.5	3.3	574	20.0		
Biokreisel-G	BKE		10/01/01	2.6	4.00	0.26	9.00	2.40	11.40	8.32	150	27		220	2.3	60	1.8	7.5	3.0	496	17.7		
Biokreisel-G	BKE		10/29/01	3.8	2.00	0.25	9.80	1.90	11.70	8.20	138	30		820	2.9	720	2.9	7.4	2.6	530	12.9		
Biokreisel-G	BKE		11/26/01	3.6	2.00	0.30	14.70	2.10	16.80	10.40	127	30		420	2.6	680	2.8	7.6	2.8	583	9.6		
Biokreisel-G	BKE		02/04/02	5.7	3.00	0.50	9.15	2.90	12.05	7.70	116	25		4,600	3.7	3,400	3.5	7.4	3.8	539	7.3		
Biokreisel-G	BKE		04/01/02	110.0	160.00	0.40	8.00	6.40	14.40	8.60	132	27		4,800	3.7	4,000	3.6	7.3	2.9	570	13.0		
Biokreisel-G	BKE		06/03/02	8.4	10.00	0.50	7.47	3.60	11.07	5.89	112	27		10	1.0	64	1.8	7.4	2.9	431	18.2		
Biokreisel-G	BKE		08/05/02	5.2	9.00	0.20	2.06	2.60	4.66	6.40	171	61		1,300	3.1	600	2.8	8.1	3.1	585	19.9		
Biokreisel-G	BKE		09/30/02	3.3	1.00	0.10	3.91	1.80	5.71	4.66	230	48		2	0.3	2	0.3	8.3	4.3	650	14.6		
Biokreisel-G	BKE		11/20/02	4.6	3.00	1.80	9.15	2.40	11.55	4.50	136	33		90	2.0	70	1.8	7.9	5.4	579	9.6		
Biokreisel-G	BKE		02/04/03	4.4	4.00	0.16	12.70	2.30	15.00	10.10	81	25		620	2.8	540	2.7	7.4	4.9	400	8.5		
Biokreisel-G	BKE		04/02/03	5.7	3.00	0.10	12.30	1.70	14.00	8.60	74	19		90	2.0	70	1.8	7.5	4.9	361	10.4		QA Duplicate
Biokreisel-G	BKE		04/02/03	6.0	5.00	0.11	12.30	1.60	13.90	8.47	75	19		110	2.0	82	1.9	7.4	5.1	363	10.5		
Biokreisel-G	BKE		06/02/03	8.4	4.00	0.19	7.73	1.60	9.33	7.96	86	21		56	1.7	46	1.7	7.3	2.4	371	19.3		
Biokreisel-G	BKE		08/04/03	19.0	11.00	7.00	0.01	12.00	12.01	7.36	171	23		26,000	4.4	22,000	4.3	7.0	0.6	489	23.6		
Biokreisel-G	BKE		08/04/03	29.0	10.00	6.80	0.01	12.00	12.01	7.45	171	23		39,000	4.6	41,000	4.6	7.0	0.6	489	23.6		QA Duplicate
Biokreisel-G	BKE		09/29/03	6.0	14.00	0.98	9.13	4.80	13.93	7.83	130	29		1,900	3.3	1,900	3.3	7.3	1.7	490	19.9		
Biokreisel-G	GFE		01/03/01	12.0	4.00	45.00	0.01	49.00	49.01	7.83		21		210	2.3	280	2.4	8.2	3.5	698	5.5		
Biokreisel-G	GFE		02/06/01	11.0	4.00	48.00	0.00	48.00	48.00	8.61	296	25		2	0.3	2	0.3	7.8	4.3	740	3.5		
Biokreisel-G	GFE		03/05/01	14.0	9.00	44.00	0.02	44.00	44.02	9.37	272	22		2	0.3	2	0.3	8.0	6.0	700	7.7		
Biokreisel-G	GFE		04/02/01	10.0	10.00	47.00	0.07	56.00	56.07	9.98	313	21		126	2.1	124	2.1	7.6	2.9	840	9.4		
Biokreisel-G	GFE		04/30/01	15.0	10.00	50.00	3.70	54.00	57.70	9.56	329	24		1,000	3.0	800	2.9	7.7	2.6	859	12.9		
Biokreisel-G	GFE		06/04/01	4.6	6.00	0.27	9.51	2.50	12.01	9.33	140	28		36	1.6	44	1.6	7.3	2.0	602	15.9		
Biokreisel-G	GFE		07/09/01	4.0	6.00	0.18	12.80	2.40	15.20	10.50	148	31		180	2.3	190	2.3	7.4	3.5	624	23.0		
Biokreisel-G	GFE		08/06/01	8.7	6.00	0.12	10.80	2.30	13.10	9.14	158	32		2,600	3.4	2,600	3.4	7.4	3.7	620	20.0		QA Duplicate
Biokreisel-G	GFE		08/06/01	8.2	6.00	0.13	10.80	2.40	13.20	9.31	157	32		3,600	3.6	1,600	3.2	7.4	3.7	620	20.0		
Biokreisel-G	GFE		09/04/01	11.0	5.00	0.34	9.98	4.00	13.98	7.84	152	31		200	2.3	120	2.1	7.3	2.6	605	18.3		QA Duplicate
Biokreisel-G	GFE		09/04/01	11.0	9.00	0.32	9.97	3.80	13.77	7.98	152	31		220	2.3	190	2.3	7.3	2.6	605	18.3		
Biokreisel-G	GFE		10/01/01	2.4	4.00	0.14	9.20	1.70	10.90	7.89	149	28		82	1.9	70	1.8	7.4	3.5	566	17.8		
Biokreisel-G	GFE		10/29/01	2.3	4.00	0.10	11.10	1.60	12.70	8.54	143	31		150	2.2	150	2.2	7.5	2.9	566	12.3		
Biokreisel-G	GFE		10/29/01	3.8	1.00	0.10	11.10	1.70	12.80	8.40	126	30		160	2.2	160	2.2	7.5	2.9	566	12.3		QA Duplicate
Biokreisel-G	GFE		11/26/01	4.8	8.00	0.11	13.90	1.60	15.50	10.00	132	30		160	2.2	280	2.4	7.6	3.2	596	9.6		
Biokreisel-G	GFE		02/04/02	6.1	3.00	0.12	9.86	2.10	11.96	7.87	121	25		1,600	3.2	800	2.9	7.1	4.6	539	5.8		
Biokreisel-G	GFE		04/01/02	7.8	10.00	0.10	9.00	2.70	11.70	7.90	126	28		3,400	3.5	4,000	3.6	7.2	3.3	616	14.2		
Biokreisel-G	GFE		06/03/02	6.8	9.00	0.27	8.61	3.40	12.01	6.00	111	21		70	1.8	60	1.8	7.2	3.4	434	16.6		
Biokreisel-G	GFE		06/03/02	8.0	12.00	0.27	8.72	2.60	11.32	5.93	111	22		80	1.9	82	1.9	7.2	3.4	434	16.6		QA duplicate
Biokreisel-G	GFE		08/05/02	11.0	23.00	0.74	0.40	3.90	4.30	5.22	194	32		32	1.5	22	1.3	8.3	2.3	538	17.0		
Biokreisel-G	GFE		09/30/02	13.1	33.00	0.05	0.36	1.30	1.66	3.24	229	51		2	0.3	2	0.3	8.3	4.0	292	12.2		
Biokreisel-G	GFE		11/20/02	4.2	4.00	0.10	12.70	2.20	14.90	3.79	146	34		80	1.9	70	1.8	7.8	7.1	611	8.0		NH4, nitrate/nitrite is est.
Biokreisel-G	GFE		02/04/03	3.5	3.00	0.07	13.20	1.90	15.10	9.25	78	25		200	2.3	150	2.2	7.4	5.0	400	7.0		QA Duplicate
Biokreisel-G	GFE		02/04/03	3.5	5.00	0.06	13.10	1.80	14.90	9.13	78	25		400	2.6	160	2.2	7.3	5.0	424	7.0		
Biokreisel-G	GFE		04/02/03	6.2	17.00	0.04	12.70	1.40	14.10	8.70	76	20		58	1.8	58	1.8	7.5	4.3	369	9.1		
Biokreisel-G	GFE		06/02/03	3.9	3.00	0.07	8.18	1.30	9.48	8.35	86	21		18	1.3	24	1.4	7.4	3.1	378	17.2		QA Duplicate
Biokreisel-G	GFE		06/02/03	4.2	6.00	0.07	8.19	1.30	9.49	8.39	86	21		28	1.4	26	1.4	7.3	3.3	394	17.2		
Biokreisel-G	GFE		08/04/03	7.4	6.00	2.00	1.71	4.80	6.51	6.16	154	23		2	0.3	2	0.3	7.0	0.9	471	23.7		
Biokreisel-G	GFE		09/29/03	5.8	9.00	0.40	9.88	2.50	12.38	7.76	130	28		820	2.9	780	2.9	7.3	1.8	503	18.2		QA Duplicate
Biokreisel-G	GFE		09/29/03	3.8	9.00	0.39	9.85	2.80	12.65	7.46	130	28		920	3.0	720	2.9	7.2	1.8	563	18.1		
Biokreisel-G	MW Drain	2006	01/03/01	0.0	9.00	0.07	2.12	0.10	2.22	0.10		5		2	0.3	2	0.3	7.3	5.4	164	7.0	7.17	TKN <0.2
Biokreisel-G	MW Drain	2006	02/06/01	0.0	2.00	0.00	1.26	0.20	1.46	0.10	72	8		2	0.3	2	0.3	6.8	4.3	193	4.9	7.15	
Biokreisel-G	MW Drain	2006	03/06/01	0.0	2.00	0.00	1.57	0.30	1.87	0.23	75	9		2	0.3	2	0.3	7.6	7.4	205	6.4	7.00	
Biokreisel-G	MW Drain	2006	04/03/01	0.0	1.00	0.00	0.60	0.10	0.70	0.10	82	6		2	0.3	2	0.3	7.1	5.4	199	5.4	6.34	TKN <0.2
Biokreisel-G	MW Drain	2006	04/03/01	0.0	1.00	0.00	0.60	0.10	0.70	0.10	82	6		2	0.3	2	0.3	7.1	5.4	199	5.4		QA duplicate; TKN <0.2
Biokreisel-G	MW Drain	2006	05/01/01	0.0	2.00	0.00	0.78	0.10	0.88	0.09	84	7		2	0.3	2	0.3	6.9	7.2	202	6.0	6.20	TKN <0.2
Biokreisel-G	MW Drain	2006	06/05/01	0.0	2.00	0.00	1.92	0.10	2.02	0.09	80	7		2	0.3	2	0.3	7.1	8.3	207	7.1	6.85	TKN <0.2
Biokreisel-G	MW Drain	2006	07/10/01	0.0	1.00	0.02	2.02	0.10	2.12	0.09	77	8		1	0.0	1	0.0	7.0	8.9	201	9.1	7.21	TKN <0.2
Biokreisel-G	MW Drain	2006	07/10/01	0.0	0.00	0.00	2.02	0.20	2.22	0.10	79	8		1	0.0	1	0.0	7.0	8.9	201	9.1		QA duplicate;
Biokreisel-G	MW Drain	2006	08/07/01	0.0	4.00	0.00	2.19	0.10	2.29	0.10	76	8		1	0.0	1	0.0	7.0	9.1	198	9.3	7.47	TKN <0.2
Biokreisel-G	MW Drain	2006	08/07/01	0.0	2.00	0.00	2.18	0.10	2.28	0.10	78	8		1	0.0	1	0.0	7.0	9.1	198	9.3	7.47	QA Duplicate; TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Biokreisel-G	MW Drain	2006	09/05/01	0.0	0.00	0.00	5.18	0.10	5.28	0.10	77	8		1	0.0	1	0.0	7.2	7.6	228	10.4	7.65	TKN <0.2
Biokreisel-G	MW Drain	2006	09/05/01	0.0	2.00	0.00	5.30	0.20	5.50	0.11	77	8		1	0.0	1	0.0	7.2	7.6	228	10.4	7.65	QA Duplicate
Biokreisel-G	MW Drain	2006	10/02/01	1.2	1.00	0.00	31.70	0.40	32.10	0.09	88	17		1	0.0	1	0.0	7.0	8.7	493	11.2	7.79	BOD5 is estimate
Biokreisel-G	MW Drain	2006	10/30/01	0.0	2.00	0.00	36.60			0.08	82	22		1	0.0	1	0.0	7.1	8.1	514	10.1	7.84	TKN cancelled, samples were dumped
Biokreisel-G	MW Drain	2006	11/28/01	0.0	0.00	0.00	23.00	0.40	23.40	0.10	80	25		1	0.0	1	0.0	7.2	8.8	460	8.1	7.83	BOD5 is estimate.
Biokreisel-G	MW Drain	2006	02/05/02	0.5	2.00	0.00	12.40	0.60	13.00	0.10	78	28		1	0.0	1	0.0	6.8	6.2	433	7.1	7.14	BOD5 <1
Biokreisel-G	MW Drain	2006	04/01/02	0.5	3.00	0.00	10.40	0.20	10.60	0.10	71	18		1	0.0	1	0.0	6.8	7.0	344	6.3	5.60	BOD5 <1.0
Biokreisel-G	MW Drain	2006	06/03/02	1.0	4.00	0.01	9.40	0.60	10.00		73	18		1	0.0	1	0.0	6.9	4.0	319	7.3	6.08	NH4 <0.02; BOD is est.
Biokreisel-G	MW Drain	2006	08/05/02	1.0	2.00	0.02	6.74	0.30	7.04		73	12		1	0.0	1	0.0	7.1	7.7	242	9.8	7.30	BOD5 is est.
Biokreisel-G	MW Drain	2006	09/04/02	0.5	1.00	0.02	6.10	0.10	6.20		65	11		1	0.0	1	0.0	7.0	8.4	223	10.3	7.56	BOD5<1.0, TKN<0.2
Biokreisel-G	MW Drain	2006	09/04/02	0.5	0.50	0.01	6.11	0.10	6.21		65	11		1	0.0	1	0.0	7.0	8.4	223	10.3		QA - BOD5<1.0, TSS<1, NH4 <0.02, TKN<0.2
Biokreisel-G	MW Drain	2006	10/01/02	0.5	2.00	0.01	6.28	0.20	6.48		71	12		1	0.0	1	0.0	7.1	7.7	220	8.8	7.63	
Biokreisel-G	MW Drain	2006	11/18/02	0.5	0.50	0.01	8.78	0.10	8.88		64	14		1	0.0	1	0.0	7.0	8.0	264	8.6	7.78	BOD5 <1.0, TSS<1; NH4 <0.02, TKN <0.2
Biokreisel-G	MW Drain	2006	02/04/03	0.5	8.00	0.01	12.80	0.10	12.90		64	17		1	0.0	1	0.0	7.0	8.0	300	6.9	6.95	BOD5<1.0, NH4<0.02, TKN<0.2
Biokreisel-G	MW Drain	2006	03/04/03	0.5	3.00	0.01	11.20	0.20	11.40		68	18		1	0.0	1	0.0	7.0	8.6	288	6.6	6.76	BOD5<1.0, NH4AsN <0.02
Biokreisel-G	MW Drain	2006	03/31/03	0.5	2.00	0.01	8.04	0.10	8.14		71	17		1	0.0	1	0.0	7.0	6.9	271	6.7	6.37	BOD5<1.0, NH4 <0.02, TKN <0.2
Biokreisel-G	MW Drain	2006	06/02/03	0.5	0.50	0.03	3.79	0.10	3.89		71	20		1	0.0	1	0.0	7.0	8.8	241	7.0	6.40	BOD5<1.0, TSS<1, TKN<0.2
Biokreisel-G	MW Drain	2006	06/02/03	0.5	0.50	0.01	3.87	0.10	3.97		71	20		1	0.0	1	0.0						QA Dupl; BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Biokreisel-G	MW Drain	2006	08/05/03	0.5	0.50	0.01	6.53	0.30	6.83		65	16		1	0.0	1	0.0	7.0	8.1	243	10.5	7.36	BOD5<1.0, TSS<1 NH4<0.02
Biokreisel-G	MW Drain	2006	09/16/03	0.5	0.50	0.01	8.20	0.30	8.50		76	19						7.1	6.8	303	10.9	7.68	BOD5<1.0, TSS<1, NH4AsN<0.02
Biokreisel-G	MW Drain	2006	09/16/03	0.5	0.50	0.01	8.21	0.40	8.61		76	19											QA Duplicate; BOD5<1.0, TSS<1, NH4AsN<0.02
Biokreisel-G	MW Drain	2006	09/17/03											2	0.3	2	0.3	7.1	7.8	309	10.7		Bacteria Re-sample
Biokreisel-G	MW Drain	2006	09/30/03	0.5	0.50	0.03	7.86	0.30	8.16		80	21		2	0.3	2	0.3	7.3	7.6	322	10.8	7.78	TSS<1, BOD5<1
Biokreisel-G	STE		01/03/01	66.0	18.00	40.00	0.00	53.00	53.00	7.42		17	16.00	40,000	4.6	3.6E+06	6.6	8.1	0.7	591	6.6		
Biokreisel-G	STE		02/06/01	150.0	36.00	42.00	0.00	49.00	49.00	8.21	256			2,000	3.3	2,000	3.3	7.6	1.8	686	6.6		
Biokreisel-G	STE		03/05/01	46.0	29.00	45.00	0.00	47.00	47.00	9.93	270		14.00	8	0.9	2	0.3	7.9	2.0	692	8.3		
Biokreisel-G	STE		04/02/01	61.0	43.00	50.00	0.01	61.00	61.01	10.20	312		12.00	14,000	4.1	15,000	4.2	7.6	0.5	819	9.8		
Biokreisel-G	STE		04/30/01	98.0	82.00	52.00	0.01	63.00	63.01	9.62	334		10.00	59,000	4.8	22,000	4.3	8.1	0.9	790	14.1		
Biokreisel-G	STE		06/04/01	74.0	72.00	11.90	0.01	17.00	17.01	10.40	234	33	6.00	30,000	4.5	26,000	4.4	7.7	0.5	600	17.9		
Biokreisel-G	STE		07/09/01	70.0	99.00	14.50	0.01	22.00	22.01	12.50	262	35	17.00	78,000	4.9	34,000	4.5	7.8	0.8	717	22.4		
Biokreisel-G	STE		08/06/01	100.0	90.00	8.30	0.01	19.00	19.01	9.74	236	37	14.00	80,000	4.9	50,000	4.7	7.4	1.1	650	20.9		
Biokreisel-G	STE		09/04/01	57.0	59.00	12.00	0.01	19.00	19.01	10.50	240	32	8.00	74,000	4.9	64,000	4.8	7.5	1.1	623	19.4		
Biokreisel-G	STE		10/01/01	32.0	45.00	6.30	0.01	24.00	24.01	9.08	211	28	2.50	26,000	4.4	38,000	4.6	7.7	1.0	523	17.9		O&G <5
Biokreisel-G	STE		10/29/01	54.0	26.00	9.50	0.00	16.00	16.00	8.40	210	29	2.50	64,000	4.8	66,000	4.8	7.7	0.6	570	12.8		oil & grease <5
Biokreisel-G	STE		11/26/01	39.0	19.00	19.00	0.02	26.00	26.02	10.50	241	30	2.50	14,000	4.1	4,200	3.6	8.6	0.6	642	10.1		oil & grease < 5
Biokreisel-G	STE		02/04/02	100.0	96.00	10.30	0.00	19.00	19.00	8.60	203	25	7.00	300,000	5.5	110,000	5.0	8.3	0.6	515	7.4		
Biokreisel-G	STE		04/01/02	100.0	89.00	9.30	0.00	19.00	19.00	8.30	211	27	10.00	1.0E+06	6.0	1.1E+06	6.0	7.8	0.6	632	13.6		
Biokreisel-G	STE		06/03/02	84.0	200.00	8.30	0.01	13.00	13.01	6.99	180	22	11.00	48,000	4.7	40,000	4.6	7.8	0.8	528	17.5		
Biokreisel-G	STE		08/05/02	33.0	280.00	1.80	0.06	11.00	11.06	8.47	192	61	7.00	9,400	4.0	7,400	3.9	7.7	0.7	592	19.8		TSS is est.
Biokreisel-G	STE		09/30/02	36.0	100.00	0.83	2.96	7.70	10.66	7.27	234	49	2.50	20	1.3	200	2.3	7.9	1.0	661	14.2		O&G <5
Biokreisel-G	STE		11/20/02	29.0	42.00	1.80	9.19	11.00	20.19	6.42	162	35	2.50	800	2.9	100	2.0	7.6	1.6	596	10.4		O&G <5
Biokreisel-G	STE		02/04/03	20.0	28.00	6.00	6.03	12.00	18.03	11.20	120	25	2.50	2,400	3.4	2,200	3.3	7.4	2.0	428	10.5		O&G<5
Biokreisel-G	STE		04/02/03	78.0	260.00	4.50	4.38	19.00	23.38	9.71	125	20	32.00	4,600	3.7	4,000	3.6	7.5	1.2	390	10.5		
Biokreisel-G	STE		06/02/03	67.0	100.00	8.10	0.01	25.00	25.01	12.10	182	21	15.00	18,000	4.3	18,000	4.3	7.3	0.6	411	19.2		
Biokreisel-G	STE		08/04/03	37.0	14.00	11.00	0.01	20.00	20.01	7.42	190	24	5.00	730,000	5.9	360,000	5.6	7.4	0.9	508	23.8		
Biokreisel-G	STE		09/29/03	190.0	735.00	9.90	0.01	20.00	20.01	17.40	240	32	88.00	6.5E+06	6.8	5.3E+06	6.7	7.1	0.3	542	19.7		O&G est.
Biokreisel-G	STM		01/03/01	67.0	15.00	36.00	0.03	43.00	43.03	6.89		16	10.00	18,000	4.3	8,000	3.9	8.3	1.3	557	6.6		
Biokreisel-G	STM		02/06/01	150.0	16.00	37.00	0.03	48.00	48.03	7.37	218			4,000	3.6	2,000	3.3	7.5	1.4	629	8.9		
Biokreisel-G	STM		03/05/01	69.0	24.00	41.00	0.01	41.00	41.01	8.55	234		20.00	4,000	3.6	2,000	3.3	7.8	0.3	599	9.4		
Biokreisel-G	STM		04/02/01	110.0	42.00	44.00	0.03	54.00	54.03	11.20	314			11,000	4.0	15,000	4.2	8.1	0.7	762	12.5		
Biokreisel-G	STM		04/30/01	100.0	46.00	49.00	0.01	59.00	59.01	8.98	322		12.00	44,000	4.6	44,000	4.6	7.9	0.7	778	15.0		
Biokreisel-G	STM		06/04/01	200.0	230.00	11.50	0.44	20.00	20.44	11.50	225	30	11.00	22,000	4.3	12,000	4.1	7.5	0.6	597	18.0		
Biokreisel-G	STM		07/09/01	60.0	29.00	6.50	0.30	13.00	13.30	10.90	210	29	5.00	180,000	5.3	34,000	4.5	7.8	0.5	586	24.1		BOD5 is estimate
Biokreisel-G	STM		08/06/01	110.0	71.00	7.70	0.05	14.00	14.05	8.56	234	32	19.00	130,000	5.1	120,000	5.1	7.9	0.4	630	22.0		
Biokreisel-G	STM		09/04/01	54.0	46.00	7.30	0.12	17.00	17.12	10.20	212	31	6.00	110,000	5.0	76,000	4.9	7.7	0.9	585	20.4		
Biokreisel-G	STM		10/01/01	200.0	240.00	5.40	0.72	13.00	13.72	6.88	237	24	237.00	30,000	4.5	34,000	4.5	9.0	1.1	523	19.8		
Biokreisel-G	STM		10/29/01	89.0	45.00	10.90	0.00	17.00	17.00	9.00	209	31	2.50	54,000	4.7	42,000	4.6	7.8	0.4	578	13.2		oil & grease <5
Biokreisel-H	BKE		01/03/01	22.0	15.00	69.00	0.02	75.00	75.02	15.30		31		770	2.9	410	2.6	8.1	3.6	1154	6.8		
Biokreisel-H	BKE		01/03/01	31.0	17.00	66.00	0.02	82.00	82.02	15.70		30		1,400	3.1	11,000	4.0	8.3	2.2	1094	8.4		
Biokreisel-H	BKE		02/06/01	33.0	9.00	35.00	0.57	41.00	41.57	10.40	286			3,400	3.5	3,200	3.5	7.8	1.5	761	9.5		
Biokreisel-H	BKE		03/05/01	65.0	28.00	23.00	0.80	32.00	32.80	12.80	623			43,000	4.6	17,000	4.2	7.6	0.5	680	13.1		
Biokreisel-H	BKE		04/02/01	36.0	17.00	5.90	5.01	12.00	17.01	10.90	162			7,000	3.8	8,400	3.9	7.0	0.7	512	13.8		
Biokreisel-H	BKE		04/30/01	29.0	9.00	4.50	1.91	10.00	11.91	11.90	186			840	2.9	840	2.9	7.3	0.8	518	16.8		
Biokreisel-H	BKE		06/04/01	19.0	11.00	3.40	8.09	7.40	15.49	10.60	140	22		96	2.0	172	2.2	7.1	1.3	509	17.7		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Biokreisel-H	BKE		07/09/01	8.6	4.00	2.40	14.40	5.60	20.00	16.60	160	33		1,900	3.3	1,200	3.1	7.5	2.6	657	21.1		
Biokreisel-H	BKE		08/06/01	3.6	4.00	0.32	11.80	2.20	14.00	12.60	147	26		18	1.3	30	1.5	7.6	2.4	573	20.7		
Biokreisel-H	BKE		09/04/01	7.1	6.00	2.90	3.41	5.40	8.81	10.80	185	22		230	2.4	250	2.4	7.5	2.0	560	20.4		
Biokreisel-H	BKE		10/01/01	0.0	1.00	0.16	11.40	1.50	12.90	11.00	128	23		440	2.6	340	2.5	7.5	2.5	467	19.0		
Biokreisel-H	BKE		10/29/01	2.0	2.00	0.14	12.90	1.40	14.30	14.20	150	32		430	2.6	380	2.6	7.6	2.7	609	14.6		BOD5 is estimate
Biokreisel-H	BKE		11/26/01	3.3	3.00	0.40	18.10	2.00	20.10	17.30	152	35		1,400	3.1	1,200	3.1	7.7	2.8	689	10.9		
Biokreisel-H	BKE		02/04/02	5.4	5.00	1.60	13.60	4.90	18.50	17.30	140	36		2,600	3.4	3,200	3.5	7.5	4.2	706	7.7		
Biokreisel-H	BKE		04/01/02	19.0	7.00	2.10	11.70	4.90	16.60	19.30	170	32		1,500	3.2	1,300	3.1	7.5	2.1	738	13.1		
Biokreisel-H	BKE		06/03/02	12.0	5.00	1.23	9.14	3.80	12.94	17.00	150	26		540	2.7	420	2.6	7.6	2.8	605	18.1		
Biokreisel-H	BKE		08/05/02	3.9	1.00	0.27	13.80	0.80	14.60	18.60	148	33		130	2.1	150	2.2	7.7	2.4	611	18.5		
Biokreisel-H	BKE		09/30/02	15.6	4.00	0.22	13.00	2.10	15.10	15.40	144	34		1,000	3.0	180	2.3	7.5	3.3	597	15.6		BOD5 is est.
Biokreisel-H	BKE		11/20/02	7.8	5.00	4.60	7.96	7.20	15.16	19.00	202	51		900	3.0	20	1.3	7.6	3.1	836	12.3		
Biokreisel-H	BKE		02/03/03	6.9	4.00	0.81	6.16	3.20	9.36	19.90	206	44		1,600	3.2	1,500	3.2	7.7	2.8	756	10.2		
Biokreisel-H	BKE		04/02/03	4.8	2.00	1.60	4.20	4.20	8.40	19.80	211	40		140	2.1	2	0.3	7.6	2.7	752	9.8		
Biokreisel-H	BKE		06/04/03	17.0	7.00	3.20	1.43	6.00	7.43	18.30	216	32		124	2.1	68	1.8	7.6	1.9	690	19.2		
Biokreisel-H	BKE		06/04/03	15.0	6.00	3.60	1.44	6.20	7.64	18.40	217	32		136	2.1	82	1.9	7.6	1.9	689	18.9		QA Duplicate
Biokreisel-H	BKE		10/20/03	17.0	15.00	49.00	0.04	56.00	56.04	14.70	142	33		4,600	3.7	800	2.9	8.2	3.2	910	14.0		
Biokreisel-H	GFE		02/06/01	24.0	19.00	39.00	0.53	43.00	43.53	10.60	310	23		1,420	3.2	1,720	3.2	7.4	3.9	785	7.3		QA Duplicate;
Biokreisel-H	GFE		02/06/01	26.0	18.00	39.00	0.53	44.00	44.53	10.50	306	23		2,000	3.3	2,800	3.4	7.4	3.9	785	7.3		
Biokreisel-H	GFE		03/05/01	48.0	21.00	20.00	1.70	24.00	25.70	13.90	608	27		17,000	4.2	17,000	4.2	7.5	1.8	687	11.9		
Biokreisel-H	GFE		04/02/01	23.0	24.00	3.00	6.98	9.60	16.58	10.90	143	20		4,400	3.6	5,800	3.8	7.7	1.5	581	12.2		QA Duplicate;
Biokreisel-H	GFE		04/02/01	29.0	16.00	3.00	7.40	8.90	16.30	10.50	144	20		7,600	3.9	5,800	3.8	7.7	1.5	581	12.2		
Biokreisel-H	GFE		04/30/01	20.0	10.00	1.50	4.52	6.10	10.62	11.80	164	21		560	2.7	560	2.7	7.2	1.6	558	15.8		
Biokreisel-H	GFE		06/04/01	25.0	17.00	2.30	13.10	6.80	19.90	10.90	127	23		94	2.0	130	2.1	7.1	1.6	550	16.1		QA Duplicate;
Biokreisel-H	GFE		06/04/01	25.0	16.00	2.50	12.90	7.40	20.30	11.40	126	24		128	2.1	150	2.2	7.1	1.6	550	16.1		
Biokreisel-H	GFE		06/11/01									25						7.2	1.9	541	16.9		Re-sample for NO2.
Biokreisel-H	GFE		07/09/01	5.9	4.00	0.52	16.10	3.50	19.60	15.90	148	32		460	2.7	560	2.7	7.2	3.0	678	20.5		
Biokreisel-H	GFE		07/09/01	5.9	4.00	0.51	16.10	3.10	19.20	16.10	150	32		580	2.8	480	2.7	7.2	3.0	678	20.5		QA duplicate;
Biokreisel-H	GFE		08/06/01	1.6	2.00	0.13	13.80	1.80	15.60	12.60	143	26		20	1.3	10	1.0	7.2	2.9	610	20.5		
Biokreisel-H	GFE		09/04/01	6.3	6.00	0.66	4.06	3.10	7.16	10.30	176	22		120	2.1	110	2.0	7.4	2.8	552	18.9		
Biokreisel-H	GFE		10/01/01	3.9	13.00	0.11	11.10	1.60	12.70	11.10	135	27		64	1.8	60	1.8	7.3	2.8	494	17.2		QA Duplicate
Biokreisel-H	GFE		10/01/01	2.6	8.00	0.10	11.20	1.50	12.70	11.60	132	28		80,000	4.9	66,000	4.8	7.3	2.8	494	17.2		
Biokreisel-H	GFE		10/29/01	2.8	1.00	0.06	13.90	1.20	15.10	14.30	154	33		2	0.3	2	0.3	7.6	3.2	617	12.8		BOD5 is estimate
Biokreisel-H	GFE		11/26/01	10.8	44.00	0.10	18.50	2.30	20.80	16.50	147	35		380	2.6	440	2.6	7.7	2.8	720	9.8		QA Duplicate
Biokreisel-H	GFE		11/26/01	7.1	27.00	0.11	18.50	2.30	20.80	17.20	151	34		460	2.7	540	2.7	7.7	2.8	720	9.8		
Biokreisel-H	GFE		02/04/02	5.7	8.00	0.30	14.80	3.00	17.80	16.80	139	37		460	2.7	560	2.7	7.3	4.8	673	6.7		
Biokreisel-H	GFE		04/01/02	6.2	4.00	0.40	14.10	3.00	17.10	18.70	151	32		480	2.7	540	2.7	7.3	4.2	716	13.3		QA duplicate
Biokreisel-H	GFE		04/01/02	7.1	5.00	0.40	14.00	2.90	16.90	18.90	153	32		4,400	3.6	3,000	3.5	7.3	4.2	716	13.3		
Biokreisel-H	GFE		06/03/02	3.6	6.00	0.34	8.90	3.10	12.00	16.10	146	22		42	1.6	42	1.6	7.4	4.2	601	15.8		
Biokreisel-H	GFE		08/05/02	2.4	2.00	0.08	12.10	1.40	13.50	17.90	156	32		30	1.5	34	1.5	7.4	4.2	618	17.4		QA Duplicate
Biokreisel-H	GFE		08/05/02	1.8	2.00	0.08	12.20	1.40	13.60	18.00	156	32		34	1.5	34	1.5	7.4	4.2	618	17.4		
Biokreisel-H	GFE		09/30/02	2.1	3.00	0.08	13.90	1.60	15.50	14.90	148	32		70	1.8	68	1.8	7.5	4.4	638	14.2		BOD5 is est.
Biokreisel-H	GFE		11/20/02	5.0	10.00	0.82	9.44	3.00	12.44	17.80	192	50		100	2.0	1	0.0	7.4	2.9	813	11.0		
Biokreisel-H	GFE		11/20/02	7.0	14.00	0.91	9.51	3.00	12.51	17.70	192	51		100	2.0	20	1.3	7.5	2.9	814	11.1		QA Duplicate
Biokreisel-H	GFE		02/03/03	1.8	5.00	0.09	7.33	2.00	9.33	19.40	202	43		86	1.9	50	1.7	7.6	4.1	763	8.7		BOD5 is est.
Biokreisel-H	GFE		04/02/03	3.9	3.00	0.09	4.74	2.20	6.94	18.70	200	40		64	1.8	2	0.3	7.4	3.8	734	8.3		BOD5 is est.
Biokreisel-H	GFE		06/04/03	18.0	13.00	0.29	2.45	2.40	4.85	18.10	204	33		154	2.2	76	1.9	7.3	2.3	673	17.7		BOD5 is est.
Biokreisel-H	GFE		10/20/03	16.0	4.00	35.00	7.47	43.00	50.47	14.30	292	32		160	2.2	16	1.2	7.1	1.6	864	13.5		
Biokreisel-H	MW Drain	2018	03/08/01	2.0	2.00	0.02	0.69	0.30	0.99	0.23	54	6		2	0.3	2	0.3	7.5	7.9	129	5.7	6.22	
Biokreisel-H	MW Drain	2018	03/08/01	3.3	1.00	0.03	0.71	0.30	1.01	0.23	56	3		2	0.3	2	0.3	7.5	7.9	129	5.7	6.22	QA Duplicate
Biokreisel-H	MW Drain	2018	04/04/01	1.8	2.00	0.02	3.74	0.40	4.14	0.17	112	11		2	0.3	2	0.3	7.0	7.2	323	6.6	5.40	
Biokreisel-H	MW Drain	2018	05/02/01	0.0	1.00	0.00	7.70	0.50	8.20	0.17	118	14		2	0.3	2	0.3	7.1	6.9	367	9.1	5.64	
Biokreisel-H	MW Drain	2018	06/07/01	1.0	0.00	0.00	13.90	0.50	14.40	0.16	101	17		2	0.3	2	0.3	7.0	8.8	422	12.7	6.22	
Biokreisel-H	MW Drain	2018	02/06/02	0.5	0.50	0.00	18.50	0.40	18.90	0.20	68	17		1	0.0	1	0.0	7.0	8.6	407	6.2	5.88	BOD5 <1
Biokreisel-H	MW Drain	2018	02/06/02	0.5	3.00	0.00	18.40	0.40	18.80	0.20	70	17		1	0.0	1	0.0	7.0	8.6	407	6.2		QA Duplicate; BOD <1
Biokreisel-H	MW Drain	2018	04/01/02	0.5	2.00	0.00	18.10	0.30	18.40	0.20	70	17		1	0.0	1	0.0	7.0	8.7	388	10.1	5.81	BOD5 <1.0
Biokreisel-H	MW Drain	2018	06/04/02	1.1	8.00	0.03	20.60	1.10	21.70		76	22		1	0.0	1	0.0	7.0	8.6	437	10.8	5.60	BOD5 is est.
Biokreisel-H	MW Drain	2018	08/06/02			0.01	17.20	0.40	17.60			19		1	0.0	1	0.0	7.4	6.1	375	22.0	6.81	NH4 <0.02
Biokreisel-H	MW Drain	2018	09/04/02			0.02	15.90	0.30	16.20			19						7.1	7.8	427	11.1	6.82	
Biokreisel-H	MW Drain	2018	09/11/02											2	0.3	2	0.3	7.5	2.4	340	28.9		Bacteria Re-sample
Biokreisel-H	MW Drain	2018	09/30/02			0.03	13.90	0.50	14.40			24		2	0.3	2	0.3	7.5	5.2	401	15.5	6.79	
Biokreisel-H	MW Drain	2018	11/18/02																			7.08	No samples, unable to establish flow
Biokreisel-H	MW Drain	2018	02/04/03	0.5	6.00	0.02	12.60	0.40	13.00		81	27		2	0.3	2	0.3	7.1	7.5	437	7.6	6.06	BOD5<1.0
Biokreisel-H	MW Drain	2018	03/04/03	0.5	1.00	0.01	15.30	0.40	15.70		76	28		2	0.3	2	0.3	7.1	9.1	436	7.4	5.87	BOD5<1.0, NH4AsN <0.02

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Biokreisel-H	MW Drain	2018	03/04/03											2	0.3	2	0.3						QA Duplicate; bacteria re-sample
Biokreisel-H	MW Drain	2018	04/01/03	1.0	3.00	0.01	13.50	0.10	13.60		78	29		1	0.0	1	0.0	7.3	9.2	438	7.1	5.73	BOD5 is est., NH4 <0.02, TKN <0.2
Biokreisel-H	MW Drain	2018	06/04/03	0.5	0.50	0.03	11.70	2.20	13.90		84	30		1	0.0	1	0.0	7.2	7.3	434	11.1	5.88	BOD5<1.0, TSS <1
Biokreisel-H	MW Drain	2018	09/10/03			0.03	2.92	0.40	3.32			22		1	0.0	1	0.0	7.4	4.1	364	19.6	6.88	
Biokreisel-H	MW Drain	2018	10/20/03																			7.17	No flow; All tests cancelled.
Biokreisel-H	STE		01/03/01	150.0	18.00	61.00	0.00	78.00	78.00	14.10		27	14.00	12,000	4.1	8,000	3.9	8.0	0.8	1015	10.1		
Biokreisel-H	STE		02/06/01	230.0	20.00	40.00	0.00	51.00	51.00	11.40	306		45.00	64,000	4.8	70,000	4.8	7.1	0.9	770	11.9		
Biokreisel-H	STE		03/05/01	300.0	53.00	30.00	0.01	38.00	38.01	11.40	266		21.00	600,000	5.8	720,000	5.9	7.4	0.5	550	15.8		
Biokreisel-H	STE		04/02/01	210.0	56.00	30.00	0.04	39.00	39.04	11.00	282		28.00	15,000	4.2	15,000	4.2	7.2	0.7	611	14.7		
Biokreisel-H	STE		04/30/01	230.0	19.00	20.00	0.02	34.00	34.02	12.40	307		20.00	180,000	5.3	200,000	5.3	7.2	0.5	693	17.7		
Biokreisel-H	STE		06/04/01	160.0	40.00	21.00	0.01	26.00	26.01	10.30	237	25	14.00	10,000	4.0	800	2.9	7.6	0.5	605	18.3		
Biokreisel-H	STE		07/09/01	130.0	12.00	19.00	0.01	28.00	28.01	16.10	319	39	8.00	56,000	4.7	52,000	4.7	7.7	0.7	748	21.3		
Biokreisel-H	STE		08/06/01	70.0	13.00	13.40	0.02	20.00	20.02	14.30	272	28	9.00	9,000	4.0	7,200	3.9	8.0	1.0	684	20.7		
Biokreisel-H	STE		09/04/01	130.0	73.00	19.00	0.01	27.00	27.01	11.70	270	26	13.00	84,000	4.9	68,000	4.8	7.4	0.9	670	21.1		
Biokreisel-H	STE		10/01/01	45.0	16.00	12.30	0.01	18.00	18.01	11.10	220	24	14.00	160,000	5.2	110,000	5.0	7.7	0.9	515	20.2		
Biokreisel-H	STE		10/29/01	42.0	24.00	10.40	0.00	14.30	14.30	14.50	236	33	2.50	98,000	5.0	84,000	4.9	8.0	0.8	670	15.4		oil & grease <5
Biokreisel-H	STE		11/26/01	31.0	10.00	13.80	2.20	18.00	20.20	17.60	248	33	2.50	120,000	5.1	94,000	5.0	8.2	0.8	750	12.3		oil & grease <5
Biokreisel-H	STE		02/04/02	41.0	37.00	11.20	2.70	40.00	42.70	16.70	226	32	7.00	280,000	5.4	240,000	5.4	8.2	0.9	532	9.4		
Biokreisel-H	STE		04/01/02	130.0	85.00	13.70	0.00	24.00	24.00	19.70	260	33	12.00	34,000	4.5	32,000	4.5	7.6	0.3	806	14.8		
Biokreisel-H	STE		06/03/02	91.0	78.00	13.50	0.01	24.00	24.01	17.30	240	27	11.00	17,000	4.2	13,000	4.1	7.8	0.7	667	19.0		
Biokreisel-H	STE		08/05/02	51.0	77.00	8.40	2.34	18.00	20.34	18.50	211	34	7.00	90,000	5.0	68,000	4.8	7.9	0.7	658	18.7		
Biokreisel-H	STE		09/30/02	59.0	62.00	8.70	0.12	15.00	15.12	16.20	222	36	7.00	190,000	5.3	50,000	4.7	7.6	0.9	628	16.1		
Biokreisel-H	STE		11/20/02	76.0	32.00	19.00	0.01	37.00	37.01	20.80	301	52	20.00	40,000	4.6	2,000	3.3	7.6	0.8	930	13.1		
Biokreisel-H	STE		02/03/03	92.0	74.00	10.80	0.01	19.00	19.01	20.60	283	49	7.00	88,000	4.9	84,000	4.9	7.5	0.6	812	11.4		
Biokreisel-H	STE		04/02/03	160.0	160.00	13.50	0.01	29.00	29.01	21.20	310	42	2.50	18,000	4.3	2,800	3.4	7.5	0.7	823	11.3		O&G <5
Biokreisel-H	STE		06/04/03	120.0	84.00	13.80	0.02	26.00	26.02	19.00	288	35	15.00	48,000	4.7	44,000	4.6	7.3	0.4	775	18.9		
Biokreisel-H	STE		10/20/03	45.0	29.00	51.00	0.00	63.00	63.00	14.80	356	35	7.00	130,000	5.1	56,000	4.7	8.0	0.9	924	14.2		Nitrate <0.050
Biokreisel-H	STM		01/03/01	120.0	41.00	64.00	0.00	82.00	82.00	15.50		28	320.00	16,000	4.2	12,000	4.1	8.2	0.7	1059	10.2		
Biokreisel-H	STM		02/06/01	180.0	14.00	41.00	0.00	52.00	52.00	12.20	309		11.00	800,000	5.9	660,000	5.8	7.2	1.0	742	13.2		
Biokreisel-H	STM		03/05/01	250.0	36.00	22.00	0.00	34.00	34.00	9.37	237		22.00	68,000	4.8	62,000	4.8	7.5	1.5	675	15.4		
Biokreisel-H	STM		04/02/01	200.0	17.00	19.00	0.03	33.00	33.03	9.36	239		15.00	10,000	4.0	76,000	4.9	7.3	0.9	536	15.7		
Biokreisel-H	STM		04/30/01	280.0	100.00	20.00	0.02	35.00	35.02	11.20	224		73.00	130,000	5.1	130,000	5.1	7.3	0.5	548	18.8		
Biokreisel-H	STM		06/04/01	250.0	190.00	22.00	0.16	39.00	39.16	14.30	246	24	110.00	8,000	3.9	74,000	4.9	8.1	0.7	630	18.1		
Biokreisel-H	STM		07/09/01	250.0	180.00	18.00	0.02	31.00	31.02	16.10	666	31	76.00	120,000	5.1	120,000	5.1	7.9	0.4	668	21.4		
Biokreisel-H	STM		08/06/01	220.0	350.00	14.20	0.04	31.00	31.04	16.80	254	30	136.00	1,500	3.2	1,500	3.2	8.1	0.5	680	20.8		
Biokreisel-H	STM		09/04/01	1300.0	1100.00	22.00	0.02	39.00	39.02	13.40	272	26	216.00	110,000	5.0	82,000	4.9	7.5	0.8	677	20.9		
Biokreisel-H	STM		10/01/01	170.0	320.00	12.30	0.37	20.00	20.37	11.50	219	26	37.00	360,000	5.6	140,000	5.1	7.9	0.8	528	19.9		
Biokreisel-M	BKE		03/19/01	23.0	16.00	64.00	0.01	71.00	71.01	9.77	374			6,600	3.8	4,300	3.6	8.2	1.4	1025	12.1		
Biokreisel-M	BKE		04/16/01	21.0	33.00	54.00	0.30	61.00	61.30	9.17	355			54,000	4.7	400	2.6	8.0	1.7	946	12.0		
Biokreisel-M	BKE		05/14/01	13.0	9.00	67.00	1.28	73.00	74.28	9.51	375			2,400	3.4	1,800	3.3	8.1	1.9	1015	14.6		
Biokreisel-M	BKE		06/18/01	30.0	36.00	1.50	6.71	8.60	15.31	9.18	156	58		1,200	3.1	120	2.1	7.2	0.9	600	17.2		
Biokreisel-M	BKE		07/23/01	13.0	14.00	0.52	2.43	4.60	7.03	5.02	206	45		10	1.0	14	1.1	7.7	2.9	612	18.4		
Biokreisel-M	BKE		08/20/01	9.9	8.00	1.43	18.10	4.40	22.50	8.21	92	55		1,800	3.3	1,000	3.0	7.3	2.3	605	20.4		
Biokreisel-M	BKE		09/17/01	102.0	64.00	0.56	12.60	6.30	18.90	8.66	115	56		110,000	5.0	3,000	3.5	7.4	3.3	606	19.5		BOD5 estimate (possible toxic interference)
Biokreisel-M	BKE		10/15/01	13.0	7.00	0.86	8.12	2.90	11.02	7.41	135	53		80	1.9	140	2.1	7.4	1.7	561	14.6		
Biokreisel-M	BKE		11/13/01	11.0	5.00	0.68	14.60	3.20	17.80	10.20	92	61		21,000	4.3	20,000	4.3	7.2	2.3	523	13.8		
Biokreisel-M	BKE		12/10/01	17.0	10.00	1.50	13.00	5.10	18.10	11.10	77	52		15,000	4.2	14,000	4.1	7.1	1.8	546	10.7		TKN is est.
Biokreisel-M	BKE		01/22/02	21.0	7.00	1.20	11.10	3.70	14.80	8.10	70	59		50,000	4.7	30,000	4.5	7.3	2.4	460	8.5		
Biokreisel-M	BKE		02/19/02	20.0	6.00	2.10	12.50	3.00	15.50	6.70	75	49		160,000	5.2	150,000	5.2	7.2	5.0	458	7.9		
Biokreisel-M	BKE		04/15/02	4.2	4.00	1.08	13.40	5.20	18.60	8.43	59	44		20	1.3	40	1.6	7.2	3.6	482	13.0		
Biokreisel-M	BKE		05/13/02	12.0	3.00	0.44	5.85	3.60	9.45	8.85	80	48		16,000	4.2	12,000	4.1	7.3	4.5	504	14.7		
Biokreisel-M	BKE		06/17/02	7.9	6.00	0.45	11.50	3.20	14.70	7.62	77	46		42	1.6	40	1.6	7.2	2.8	460	17.9		
Biokreisel-M	BKE		08/19/02	31.0	17.00	1.00	9.84	4.90	14.74	8.88	82	52		7,200	3.9	5,600	3.7	7.1	1.1	490	19.5		
Biokreisel-M	BKE		10/16/02	14.0	8.00	0.91	4.81	5.90	10.71	9.27	205	59		160	2.2	46	1.7	7.5	3.8	489	14.3		
Biokreisel-M	BKE		12/09/02	13.0	4.00	1.10	9.34	4.80	14.14	9.73	68	56		110	2.0	86	1.9	7.2	3.0	506	9.7		
Biokreisel-M	BKE		02/19/03	6.2	4.00	0.14	3.69	2.60	6.29	11.20	118	49		30	1.5	32	1.5	7.7	5.3	518	7.9		
Biokreisel-M	BKE		04/14/03	23.0	8.00	0.37	10.80	4.20	15.00	8.68	59	44		1,820	3.3	1,180	3.1	7.0	2.2	420	13.9		
Biokreisel-M	BKE		06/18/03	5.4	7.00	0.40	11.00	3.10	14.10	8.32	75	55		16,000	4.2	2,800	3.4	7.1	2.9	494	20.2		
Biokreisel-M	BKE		08/25/03	21.0	5.00	0.49	14.60	3.20	17.80	8.35	66	44		900	3.0	60	1.8	7.0	2.4	471	21.5		
Biokreisel-M	BKE		10/13/03	1.6	0.50	0.14	3.15	1.60	4.75	8.17	110	61		600	2.8	220	2.3	7.5	2.4	497	16.0		TSS<1
Biokreisel-M	GFE		03/19/01	28.0	35.00	61.00	0.00	71.00	71.00	9.74	357	50		140,000	5.1	12,000	4.1	8.5	3.4	1042	10.9		
Biokreisel-M	GFE		03/19/01	22.0	21.00	61.00	0.00	76.00	76.00	9.95	368	50		140,000	5.1	130,000	5.1	8.5	3.4	1042	10.9		QA duplicate;
Biokreisel-M	GFE		04/16/01	18.0	11.00	52.00	0.25	64.00	64.25	9.21	357	53		6,600	3.8	560	2.7	7.8	2.9	970	10.5		QA duplicate
Biokreisel-M	GFE		04/16/01	19.0	10.00	51.00	0.25	61.00	61.25	9.27	354	53		11,000	4.0	60	1.8	7.8	2.9	970	10.5		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Biokreisel-M	GFE		05/14/01	12.0	8.00	67.00	1.88	73.00	74.88	9.53	398	52		6,800	3.8	2,200	3.3	7.8	1.1	1097	11.5		
Biokreisel-M	GFE		06/18/01	23.0	38.00	0.45	8.22	7.00	15.22	8.80	144	57		750	2.9	500	2.7	7.0	2.6	635	16.6		QA duplicate
Biokreisel-M	GFE		06/18/01	17.0	30.00	0.44	8.34	6.70	15.04	8.78	138	58		7,200	3.9	2,500	3.4	7.0	2.6	635	16.6		
Biokreisel-M	GFE		07/23/01	15.0	13.00	2.00	3.42	5.80	9.22	4.81	238	46		680	2.8	740	2.9	7.4	1.0	685	16.0		QA duplicate;
Biokreisel-M	GFE		07/23/01	17.0	11.00	2.00	3.38	5.80	9.18	5.26	243	46		840	2.9	820	2.9	7.4	1.0	685	16.0		
Biokreisel-M	GFE		08/20/01	4.1	4.00	0.40	16.50	2.40	18.90	7.27	105	52		1,100	3.0	620	2.8	7.0	2.4	622	18.9		
Biokreisel-M	GFE		08/20/01	4.8	4.00	0.38	16.60	2.40	19.00	7.62	101	53		1,200	3.1	880	2.9	7.0	2.4	622	18.9		QA Duplicate
Biokreisel-M	GFE		09/17/01	11.0	15.00	0.35	11.90	3.00	14.90	7.89	116	57		8,600	3.9	7,200	3.9	7.3	2.8	631	19.1		QA Duplicate
Biokreisel-M	GFE		09/17/01	14.0	27.00	0.38	12.00	2.80	14.80	7.80	117	55		13,000	4.1	3,000	3.5	7.3	2.8	631	19.1		
Biokreisel-M	GFE		10/15/01	9.6	5.00	0.88	9.10	2.70	11.80	7.54	140	54		60	1.8	140	2.1	7.4	1.8	568	12.6		
Biokreisel-M	GFE		10/15/01	7.6	4.00	0.91	9.15	2.80	11.95	7.65	141	55		140	2.1	2	0.3	7.4	1.8	568	12.6		QA Duplicate
Biokreisel-M	GFE		11/13/01	8.4	5.00	0.28	15.40	2.50	17.90	10.10	90	58		10,000	4.0	8,600	3.9	7.0	3.3	570	12.0		
Biokreisel-M	GFE		11/13/01	10.0	6.00	0.28	15.40	2.60	18.00	9.96	88	60		16,000	4.2	11,000	4.0	7.0	3.3	570	12.0		QA Duplicate
Biokreisel-M	GFE		12/10/01	15.0	12.00	0.60	14.00	3.70	17.70	10.80	74	54		7,600	3.9	7,400	3.9	7.0	3.5	539	8.2		TKN is est.
Biokreisel-M	GFE		01/22/02	9.6	5.00	0.40	12.50	2.30	14.80	8.00	64	57		7,400	3.9	8,000	3.9	7.2	4.6	491	7.2		
Biokreisel-M	GFE		01/22/02	9.9	6.00	0.40	12.40	2.80	15.20	8.30	66	58		11,000	4.0	5,800	3.8	7.2	4.6	491	7.2		QA Duplicate
Biokreisel-M	GFE		02/19/02	18.0	6.00	0.70	13.80	3.20	17.00	7.00	77	49		88,000	4.9	74,000	4.9	6.9	4.7	236	6.1		
Biokreisel-M	GFE		04/15/02	4.4	5.00	0.44	13.50	2.80	16.30	8.03	62	44		460	2.7	340	2.5	7.1	3.3	492	10.2		
Biokreisel-M	GFE		04/15/02	6.2	7.00	0.44	13.10	2.80	15.90	8.07	62	48		640	2.8	540	2.7	7.1	3.3	492	10.2		QA Duplicate
Biokreisel-M	GFE		05/13/02	7.2	5.00	0.30	6.62	3.20	9.82	9.40	86	46		760	2.9	780	2.9	7.1	2.9	536	12.6		QA duplicate
Biokreisel-M	GFE		05/13/02	8.4	6.00	0.33	6.73	2.50	9.23	9.54	85	46		1,900	3.3	280	2.4	7.1	2.9	536	12.6		
Biokreisel-M	GFE		06/17/02	6.1	4.00	0.22	11.00	2.20	13.20	7.74	82	47		36	1.6	24	1.4	7.1	2.7	466	15.6		
Biokreisel-M	GFE		08/19/02	18.0	11.00	0.33	11.60	3.80	15.40	8.75	82	52		5,200	3.7	4,000	3.6	6.9	1.3	498	19.0		
Biokreisel-M	GFE		08/19/02	19.0	13.00	0.33	11.60	4.40	16.00	8.93	82	52		6,600	3.8	6,000	3.8	6.9	1.3	498	19.0		QA Duplicate
Biokreisel-M	GFE		10/16/02	14.0	13.00	0.56	3.70	3.30	7.00	8.75	126	54		54	1.7	50	1.7	7.0	3.8	508	12.3		TKN is est.
Biokreisel-M	GFE		10/16/02	5.7	4.00	0.54	3.72	2.70	6.42	8.66	126	55		72	1.9	60	1.8	7.1	3.9	501	12.9		TKN is est.
Biokreisel-M	GFE		12/09/02	14.0	10.00	0.32	11.20	3.00	14.20	9.77	67	57		340	2.5	260	2.4	6.9	3.2	518	8.5		QA Duplicate
Biokreisel-M	GFE		12/09/02	12.0	17.00	0.32	11.40	2.50	13.90	9.89	67	57		440	2.6	420	2.6	7.0	3.2	521	8.1		
Biokreisel-M	GFE		02/19/03	18.0	9.00	0.13	6.48	2.20	8.68	8.13	120	48		190	2.3	180	2.3	7.5	3.8	534	6.5		BOD5 is est.
Biokreisel-M	GFE		04/14/03	36.0	26.00	0.12	11.80	3.40	15.20	8.83	57	43		1,140	3.1	420	2.6	7.1	2.9	431	10.9		
Biokreisel-M	GFE		04/14/03	21.0	8.00	0.13	11.70	3.60	15.30	8.91	57	44		1,200	3.1	1,200	3.1	6.9	2.8	430	11.0		QA Duplicate
Biokreisel-M	GFE		06/18/03	7.2	13.00	0.19	11.20	2.60	13.80	8.34	76	54		5,400	3.7	1,400	3.1	6.9	4.3	478	18.8		
Biokreisel-M	GFE		06/18/03	14.0	16.00	0.16	11.20	2.80	14.00	8.31	76	54		6,400	3.8	800	2.9	6.9	4.0	500	18.2		QA Duplicate
Biokreisel-M	GFE		08/25/03	7.0	8.00	0.25	14.40	2.00	16.40	7.55	68	45		540	2.7	260	2.4	6.9	2.5	475	18.0		QA Duplicate
Biokreisel-M	GFE		08/25/03	7.8	26.00	0.25	14.60	2.20	16.80	7.67	68	45		1,300	3.1	400	2.6	7.0	2.8	501	19.3		
Biokreisel-M	GFE		10/13/03	3.7	3.00	0.11	3.60	1.50	5.10	8.19	109	60		340	2.5	120	2.1	7.1	3.4	513	14.1		
Biokreisel-M	GFE		10/13/03	4.9	4.00	0.10	3.57	1.50	5.07	8.17	109	60		360	2.6	160	2.2	7.2	3.4	496	14.2		QA Duplicate
Biokreisel-M	MW Drain	2058	03/20/01	0.0	2.00	0.05	0.12	0.10	0.22	0.20	66	5		2	0.3	2	0.3	6.6	1.2	188	7.6	10.55	TKN <0.2
Biokreisel-M	MW Drain	2058	04/17/01	0.0	0.00	0.04	0.52	0.10	0.62	0.13	72	7		2	0.3	2	0.3	6.7	0.3	202	7.3	8.43	TKN <0.2
Biokreisel-M	MW Drain	2058	04/17/01	0.0	0.00	0.04	0.52	0.10	0.62	0.13	73	7		2	0.3	2	0.3	6.7	0.3	202	7.3		QA duplicate; TKN <0.2
Biokreisel-M	MW Drain	2058	05/15/01	0.0	0.00	0.03	2.38	0.20	2.58	0.12	79	10		2	0.3	2	0.3	6.6	0.5	256	7.0	8.62	
Biokreisel-M	MW Drain	2058	05/15/01	0.0	0.00	0.04	2.35	0.10	2.45	0.13	79	10		2	0.3	2	0.3	6.6	0.5	256	7.0		QA duplicate; TKN <0.2
Biokreisel-M	MW Drain	2058	06/19/01	0.0	0.00	0.02	1.13	0.10	1.23	0.13	75	8		2	0.3	2	0.3	6.9	0.4	209	7.6	10.38	BOD5 <1; TKN <0.2
Biokreisel-M	MW Drain	2058	07/24/01	0.0	0.00	0.00	0.79	0.10	0.89	0.14	76	8		1	0.0	1	0.0	6.8	0.5	215	8.1	9.46	TKN <0.2
Biokreisel-M	MW Drain	2058	08/21/01	0.0	2.00	0.00	0.82	0.10	0.92	0.13	77	7		1	0.0	1	0.0	6.9	0.5	218	8.0	9.80	TKN <0.2
Biokreisel-M	MW Drain	2058	08/21/01	0.0	2.00	0.00	0.77	0.10	0.87	0.13	77	7						6.9	0.5	218	8.0		QA Duplicate; TKN <0.2
Biokreisel-M	MW Drain	2058	08/28/01											2	0.3	2	0.3	6.7	0.5	214	8.5	9.80	Bacteria Re-Sample
Biokreisel-M	MW Drain	2058	09/18/01	0.0	1.00	0.00	0.66	0.20	0.86	0.14	75	6		2	0.3	2	0.3	6.8	0.2	204	8.4	10.64	
Biokreisel-M	MW Drain	2058	10/16/01	0.0	0.00	0.00	0.35	0.10	0.45	0.15	75	5		2	0.3	2	0.3	6.7	0.2	178	8.5	10.25	TKN <0.2
Biokreisel-M	MW Drain	2058	11/14/01	0.0	0.00	0.00	0.25	0.10	0.35	0.15	72	4		2	0.3	2	0.3	6.8	0.3	173	8.6	10.16	TKN <0.2
Biokreisel-M	MW Drain	2058	12/11/01	0.0	2.00	0.02	0.16	0.10	0.26	0.15	71	5		1	0.0	1	0.0	6.9	0.3	188	8.2	10.74	BOD5 <1.0, TKN <0.2 est.
Biokreisel-M	MW Drain	2058	01/22/02	0.5	0.50	0.01	0.90	0.10	1.00	0.10	70	7		2	0.3	2	0.3	6.9	0.7	206	7.9	9.18	NH4 <.02, BOD5 <1.0, TKN <0.2, TSS <1
Biokreisel-M	MW Drain	2058	02/20/02	0.5	0.50	0.00	4.10	0.10	4.20	0.10	70	9		1	0.0	1	0.0	6.9	0.2	240	7.7	10.71	BOD5 <1, TKN <0.2; TSS <1
Biokreisel-M	MW Drain	2058	02/20/02	0.5	0.50	0.00	4.10	0.10	4.20	0.10	70	9		1	0.0	1	0.0	6.9	0.2	240	7.7		QA Duplicate; BOD <1; TKN <0.2; TSS <1
Biokreisel-M	MW Drain	2058	04/16/02	0.5	0.50	0.01	4.68	0.10	4.78	0.13	67	14		1	0.0	1	0.0	6.8	0.4	286	7.4	8.40	TSS <1; NH4<0.02; BOD<1; TKN<0.2
Biokreisel-M	MW Drain	2058	05/13/02	0.5	0.50	0.01	2.43	0.10	2.53		68	12		1	0.0	1	0.0	6.8	0.3	257	7.3	8.37	TKN <0.2, TSS <1, BOD5<1.0, NH4 <0.02
Biokreisel-M	MW Drain	2058	06/17/02		1.00	0.01	4.65	0.20	4.85		71	17						6.7	0.6	289	7.4	9.08	NH4 <0.02
Biokreisel-M	MW Drain	2058	06/19/02											2	0.3	2	0.3	6.9	0.3	216	7.7		bacteria re-sample
Biokreisel-M	MW Drain	2058	08/20/02	0.5	0.50	0.01	5.92	0.30	6.22		84	21		2	0.3	2	0.3	6.8	1.2	295	8.2	10.26	TSS <1, BOD5 <1, NH4 <0.02
Biokreisel-M	MW Drain	2058	09/17/02	0.5	0.50	0.05	2.73	0.10	2.83		75	14		2	0.3	2	0.3	6.1	0.4	243	8.7	10.19	BOD5<1.0, TKN<0.2, pH is est.
Biokreisel-M	MW Drain	2058	10/14/02	0.5	1.00	0.01	1.40	0.10	1.50		88	14		2	0.3	2	0.3	6.8	0.6	263	9.2	10.40	BOD5<1.0, NH4 <0.02, TKN <0.2, Chloride is est.
Biokreisel-M	MW Drain	2058	12/09/02	0.5	0.50	0.01	0.39	0.10	0.49		70	5		2	0.3	2	0.3	6.8	0.5	190	8.8	10.86	NH4 <0.02, BOD5 <1.0, TKN <0.2, TSS <1
Biokreisel-M	MW Drain	2058	02/18/03	0.5	0.50	0.05	1.40	0.10	1.50		72	9		1	0.0	1	0.0	6.8	0.4	218	8.3	8.99	BOD5<1.0, TSS<1, TKN <0.2
Biokreisel-M	MW Drain	2058	03/17/03	1.2	0.50	0.01	1.94	0.20	2.14		78	12		1	0.0	1	0.0	6.9	0.4	241	8.2	10.66	BOD5 is est., TSS <1, NH4 <0.02

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Biokreisel-M	MW Drain	2058	03/17/03	0.5	0.50	0.01	1.97	0.10	2.07		78	12		1	0.0	1	0.0						QA Dupl.; BOD5 <1.0, TSS <1, NH4 <0.02, TKN <0.2
Biokreisel-M	MW Drain	2058	04/14/03	0.5	0.50	0.01	1.76	0.10	1.86		83	13		1	0.0	1	0.0	6.9	0.5	260	7.6	8.64	BOD5<1.0, TSS <1, NH4 <0.02, TKN <0.2
Biokreisel-M	MW Drain	2058	04/14/03	0.5	0.50	0.01	1.77	0.10	1.87		84	13		1	0.0	1	0.0						QA Dupl; BOD5<1.0, TSS <1, NH4 <0.02, TKN <0.2
Biokreisel-M	MW Drain	2058	06/16/03	0.5	0.50	0.02	1.74	0.10	1.84		82	11		1	0.0	1	0.0	6.9	0.5	234	8.4	10.79	BOD5<1.0, TSS<1, TKN<0.2
Biokreisel-M	MW Drain	2058	08/27/03	0.5	0.50	0.03	0.40	0.10	0.50		73	6		1	0.0	1	0.0	6.9	0.3	182	8.7	10.81	BOD5<1.0, TSS<1, TKN<0.2
Biokreisel-M	MW Drain	2058	08/27/03	0.5	0.50	0.02	0.39	0.10	0.49		74	6		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1, TKN<0.2
Biokreisel-M	MW Drain	2058	09/15/03	0.5	0.50	0.01	0.18	0.10	0.28		72	5		1	0.0	1	0.0	6.9	0.2	176	8.5	10.81	TKN<0.2, NH4AsN<0.02, TSS<1, BOD5<1
Biokreisel-M	MW Drain	2058	09/15/03	0.5	0.50	0.02	0.18	0.10	0.28		72	5		1	0.0	1	0.0						QA Duplicate; TKN<0.2, TSS<1, BOD5<1
Biokreisel-M	MW Drain	2058	10/13/03	0.1	0.50	0.01	0.82	0.10	0.92		90	11		1	0.0	1	0.0	6.8	1.3	249	8.7	10.75	BOD5 <0.1, TSS<1, NH4AsN<0.02, TKN<0.2
Biokreisel-M	MW Drain	2058	10/13/03	0.1	0.50	0.01	0.80	0.10	0.90		89	12		1	0.0	1	0.0						QA Dupl.; BOD5 <0.1, TSS<1, NH4<0.02, TKN<0.2
Biokreisel-M	STE		03/19/01	72.0	60.00	67.00	0.00	88.00	88.00	10.90	364		16.00	2.0E+06	6.3	1.8E+06	6.3	8.6	1.9	1030	13.3		
Biokreisel-M	STE		04/16/01	130.0	100.00	43.00	0.44	62.00	62.44	9.76	318		14.00	7.8E+06	6.9	200	2.3	8.4	1.3	853	12.6		
Biokreisel-M	STE		05/14/01	54.0	53.00	67.00	0.01	77.00	77.01	9.89	394		2.50	180,000	5.3	3,000	3.5	8.2	1.0	1016	14.1		Oil & Grease <5
Biokreisel-M	STE		06/18/01	130.0	60.00	14.00	0.00	24.00	24.00	8.96	224	61	7.00	600,000	5.8	22,000	4.3	7.2	0.6	681	17.6		
Biokreisel-M	STE		07/23/01	89.0	150.00	2.90	0.01	11.00	11.01	6.25	233	47	2.50	1,800	3.3	2,800	3.4	7.5	1.1	624	18.5		Oil & Grease <5
Biokreisel-M	STE		08/20/01	14.0	50.00	18.00	0.01	24.00	24.01	8.92	230	57	2.50	200,000	5.3	140,000	5.1	8.1	1.0	689	20.4		BOD5 - Est; Oil & grease <5
Biokreisel-M	STE		09/17/01	130.0	81.00	21.00	0.01	26.00	26.01	7.00	266	61	6.00	140,000	5.1	4,000	3.6	8.7	0.6	731	19.4		
Biokreisel-M	STE		10/15/01	75.0	45.00	10.30	0.84	16.00	16.84	8.33	194	56	6.00	34,000	4.5	58,000	4.8	7.5	0.8	631	15.0		
Biokreisel-M	STE		11/13/01	75.0	12.00	21.00	0.01	23.00	23.01	11.40	202	58	2.50	2.0E+06	6.3	1.1E+06	6.0	7.6	1.0	597	14.4		oil & grease <5
Biokreisel-M	STE		12/10/01	67.0	68.00	11.80	0.02	22.00	22.02	11.50	160	56	6.00	1.6E+06	6.2	1.3E+06	6.1	7.5	0.7	582	12.1		TKN is est.
Biokreisel-M	STE		02/19/02	57.0	28.00	9.20	4.50	13.00	17.50	6.70	125	50	2.50	5.0E+06	6.7	4.5E+06	6.7	7.6	1.5	503	8.3		Oil & Grease <5
Biokreisel-M	STE		02/20/02	140.0	106.00	9.50	0.00	18.00	18.00	8.10	144	57	6.00	5.2E+06	6.7	4.6E+06	6.7	7.2	1.2	507	10.1		
Biokreisel-M	STE		04/15/02	100.0	44.00	20.00	0.02	30.00	30.02	9.28	235	51	2.50	820,000	5.9	640,000	5.8	7.7	1.0	517	12.4		O&G <5
Biokreisel-M	STE		05/13/02	77.0	33.00	10.90	0.00	18.00	18.00	9.41	250	45	2.50	1.5E+06	6.2	1.4E+06	6.1	7.5	0.7	806	14.2		Nitrate/nitrite <0.005, O&G <5
Biokreisel-M	STE		06/17/02	86.0	42.00	23.00	0.01	27.00	27.01	7.80	256	47	2.50	17,000	4.2	9,400	4.0	7.7	0.8	675	16.8		O&G <5
Biokreisel-M	STE		08/19/02	94.0	37.00	12.60	0.01	20.00	20.01	9.34	162	49	9.00	8.8E+06	6.9	5.6E+06	6.7	7.2	0.6	534	20.4		
Biokreisel-M	STE		10/16/02	63.0	93.00	2.60	2.15	6.20	8.35	9.33	124	60	2.50	13,000	4.1	13,000	4.1	7.3	1.6	499	15.0		O&G <5
Biokreisel-M	STE		12/09/02	44.0	47.00	6.60	4.16	14.00	18.16	10.20	114	57	10.00	460,000	5.7	500,000	5.7	7.1	0.7	542	10.5		
Biokreisel-M	STE		02/19/03	95.0	150.00	1.09	2.01	15.00	17.01	13.70	130	50	8.00	14,000	4.1	17,000	4.2	7.5	1.9	500	8.0		
Biokreisel-M	STE		04/14/03	430.0	720.00	11.10	0.01	20.00	20.01	10.10	342	46	34.00	138,000	5.1	52,000	4.7	7.3	0.7	830	12.6		
Biokreisel-M	STE		06/18/03	61.0	57.00	11.10	0.01	21.00	21.01	9.23	177	60	9.00	3.4E+06	6.5	240,000	5.4	7.3	1.1	587	18.9		
Biokreisel-M	STE		08/25/03	85.0	120.00	12.20	0.06	17.00	17.06	9.77	169	47	2.50	740,000	5.9	900,000	6.0	7.3	0.9	541	21.3		O&G is <5 est.
Biokreisel-M	STM		03/19/01	110.0	54.00	55.00	0.52	72.00	72.52	8.89	322		20.00	1,000	3.0	1,000	3.0	8.7	1.3	901	14.5		
Biokreisel-M	STM		04/16/01	120.0	46.00	40.00	2.94	61.00	63.94	10.20	316		19.00	2.5E+07	7.4	60,000	4.8	8.2	0.8	829	14.3		
Biokreisel-M	STM		05/14/01	33.0	21.00	70.00	0.01	77.00	77.01	10.20	390		2.50	140,000	5.1	2,600	3.4	8.2	1.0	1009	14.3		Oil & Grease <5
Biokreisel-M	STM		06/18/01	110.0	55.00	9.10	0.05	21.00	21.05	9.24	226	57	11.00	320,000	5.5	16,000	4.2	7.8	0.7	641	19.1		
Biokreisel-M	STM		07/23/01	72.0	200.00	1.10	0.01	8.50	8.51	6.81	217	45	57.00	800	2.9	600	2.8	7.5	0.8	609	18.4		
Biokreisel-M	STM		08/20/01	100.0	86.00	16.00	1.39	25.00	26.39	8.52	212	56	43.00	210,000	5.3	98,000	5.0	7.9	0.5	619	21.1		
Biokreisel-M	STM		09/17/01	94.0	65.00	23.00	0.12	29.00	29.12	9.79	268	59	5.00	1.1E+06	6.0	560,000	5.7	8.1	0.8	788	19.7		
Biokreisel-M	STM		10/15/01	90.0	130.00	1.60	4.27	8.60	12.87	8.97	155	54	54.00	38,000	4.6	28,000	4.4	7.3	0.5	535	15.2		
Bottomless Sand Filter A	MW Drain	2030	01/17/01	0.0	2.00							7		2	0.3	2	0.3	6.8	5.0	177	6.2	15.31	Nutrient bottle broken in transport.
Bottomless Sand Filter A	MW Drain	2030	02/14/01	1.0	1.00	0.05	5.85	0.20	6.05	0.11	48	8		2	0.3	2	0.3	7.8	4.9	105	6.9	15.35	BOD5 is estimate.
Bottomless Sand Filter A	MW Drain	2030	03/20/01	0.0	0.00	0.03	2.58	0.10	2.68	0.14	70	16		2	0.3	2	0.3	6.5	7.5	281	7.6	11.38	TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	04/18/01	1.7	0.00	0.00	1.89	0.10	1.99	0.11	78	22		2	0.3	2	0.3	6.6	6.5	296	7.3	15.17	TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	05/16/01	1.1	0.00	0.00	2.16	0.10	2.26	0.11	87	21		2	0.3	2	0.3	6.7	6.3	287	7.7	15.11	BOD5 -Estimate; TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	07/24/01	0.0	0.00	0.00	3.78	0.10	3.88	0.11	84	22		1	0.0	1	0.0	6.5	7.4	283	10.2	15.66	TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	08/21/01	0.0	0.00	0.00	5.59	0.20	5.79	0.10	81	31						6.6	7.4	371	11.3	15.80	
Bottomless Sand Filter A	MW Drain	2030	08/28/01											2	0.3	2	0.3	6.6	7.8	404	12.1	15.67	Bacteria Re-sample
Bottomless Sand Filter A	MW Drain	2030	09/18/01	0.0	5.00	0.00	38.30	0.30	38.60	0.09	75	36		2	0.3	2	0.3	6.5	9.0	624	12.7	16.08	
Bottomless Sand Filter A	MW Drain	2030	10/16/01	0.0	3.00	0.00	39.40	0.40	39.80	0.09	76	35		2	0.3	2	0.3	6.5	6.5	583	12.2	16.44	
Bottomless Sand Filter A	MW Drain	2030	11/14/01	0.0	3.00	0.00	57.90	0.30	58.20	0.10	73	41		2	0.3	2	0.3	6.5	6.8	710	10.1	16.46	
Bottomless Sand Filter A	MW Drain	2030	12/10/01	0.5	0.50	0.00	59.40	0.40	59.80	0.10	68	45						6.5	8.3	812	7.7	16.30	TKN is est.; BOD is <1
Bottomless Sand Filter A	MW Drain	2030	12/18/01											2	0.3	2	0.3	6.6	7.9	832	6.7	16.07	Bacteria Re-sample
Bottomless Sand Filter A	MW Drain	2030	12/18/01											2	0.3	2	0.3	6.6	7.9	832	6.7		QA Duplicate; Bacteria re-sample
Bottomless Sand Filter A	MW Drain	2030	02/20/02	0.5	3.00	0.00	67.50	0.40	67.90	0.10	51	46		1	0.0	1	0.0	6.6	7.3	884	9.1	16.15	BOD5 <1
Bottomless Sand Filter A	MW Drain	2030	04/15/02	0.5	0.50	0.01	58.90	0.10	59.00	0.07	44	50		2	0.3	2	0.3	6.8	6.8	812	9.8	14.92	TSS <1; NH4 <0.02; BOD <1; TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	06/18/02		3.00	0.02	63.20	0.10	63.30		41	46		2	0.3	2	0.3	6.4	6.2	755	10.3	15.45	TKN <0.2, BOD5 void
Bottomless Sand Filter A	MW Drain	2030	08/20/02	0.5	0.50	0.01	71.80	0.10	71.90		45	47		2	0.3	2	0.3	6.5	6.8	798	13.2	16.02	TKN <0.2, TSS <1, BOD5 <1, NH4 <0.02
Bottomless Sand Filter A	MW Drain	2030	09/18/02	0.5	2.00	0.01	73.00	0.10	73.10		50	46		1	0.0	1	0.0	6.3	9.0	814	13.5	16.02	BOD5<1.0, NH4 <0.02, TKN<0.2
Bottomless Sand Filter A	MW Drain	2030	10/14/02	0.5	0.50	0.01	75.60	0.10	75.70		50	50		1	0.0	1	0.0	6.5	6.5	826	14.2	16.45	BOD5, TSS <1.0, NH4 <0.02, TKN <0.2, Chloride est.
Bottomless Sand Filter A	MW Drain	2030	12/10/02	1.0	20.00	0.01	75.00	0.10	75.10		51	49		1	0.0	1	0.0	7.1	8.7	945	7.2	16.66	NH4 <0.02, BOD5 is est., TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	02/19/03	0.5	2.00	0.01	87.70	0.10	87.80		30	52		1	0.0	1	0.0	6.6	8.4	969	7.9	15.62	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	03/18/03	0.5	2.00	0.01	83.40	0.10	83.50		32	50		1	0.0	1	0.0	6.7	8.0	936	9.4	15.69	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Bottomless Sand Filter A	MW Drain	2030	04/14/03	0.5	0.50	0.02	71.70	0.10	71.80		32	48		1	0.0	1	0.0	6.7	6.8	839	9.0	15.26	BOD5<1.0, TSS <1, TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Bottomless Sand Filter A	MW Drain	2030	06/17/03	0.5	1.00	0.02	62.10	0.30	62.40		35	60		1	0.0	1	0.0	6.5	8.5	791	12.3	15.87	BOD5<1.0
Bottomless Sand Filter A	MW Drain	2030	08/19/03	0.5	0.50	0.02	61.10	0.30	61.40		37	61		1	0.0	1	0.0	6.5	7.1	823	14.9	16.22	BOD5<1.0, TSS<1
Bottomless Sand Filter A	MW Drain	2030	09/16/03	0.5	0.50	0.01	61.60	0.40	62.00		40	63		1	0.0	1	0.0	6.4	7.3	825	11.3	16.16	BOD5<1.0, TSS<1, NH4AsN<0.02
Bottomless Sand Filter A	MW Drain	2030	10/13/03	0.5	0.50	0.01	61.70	0.10	61.80		40	60		1	0.0	1	0.0	6.6	6.5	808	11.4	16.81	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Bottomless Sand Filter A	SFE		01/17/01	8.0	2.00	0.25	0.01	2.30	2.31	3.57		51		2	0.3	2	0.3	7.9	7.3	660	0.8		
Bottomless Sand Filter A	SFE		02/13/01	9.0	3.00	1.22	0.04	2.70	2.74	5.42	280	52		2	0.3	2	0.3	8.2	7.2	392	0.4		
Bottomless Sand Filter A	SFE		03/19/01	4.0	0.00	2.00	0.13	3.30	3.43	7.42	231	49		6	0.8	4	0.6	6.7	8.1	685	5.9		
Bottomless Sand Filter A	SFE		04/16/01	1.9	2.00	3.70	2.97	5.30	8.27	6.51	178	49		2	0.3	2	0.3	7.7	5.6	576	6.1		BOD-5 & Nitrate are estimates.
Bottomless Sand Filter A	SFE		05/14/01			0.13	71.70	2.70	74.40	4.32		52		2	0.3	2	0.3	7.3	6.0	908	11.0		SFE sample collected over 5-day period.
Bottomless Sand Filter A	SFE		08/20/01	4.8	4.00	1.70	75.50	3.90	79.40	3.48	3	42		22	1.3	14	1.1	6.0	5.5	835	15.6		Sample collected over 5 day period.
Bottomless Sand Filter A	SFE		09/17/01	2.0	3.00	0.07	45.80	1.60	47.40	3.92	98	55		1.9E+06	6.3	1.6E+06	6.2	7.4	4.7	764	14.3		BOD5 is estimate; depletion requirement not met.
Bottomless Sand Filter A	SFE		10/15/01	1.5	0.00	0.09	78.10	1.70	79.80	3.92	4	55		2	0.3	2	0.3	6.6	4.2	797	9.4		BOD5 est.; depletion requirement not met. Sample collected over 3 day period.
Bottomless Sand Filter A	SFE		11/13/01	3.2	3.00	0.92	48.80	2.60	51.40	7.10	101	51		14	1.1	6	0.8	7.1	5.1	718	8.5		
Bottomless Sand Filter A	SFE		12/10/01			0.12	82.80	3.30	86.10	5.80		43		2	0.3	2	0.3	6.7	9.1	518	2.3		TKN is est.
Bottomless Sand Filter A	SFE		02/19/02	0.5	2.00	0.00	50.50	3.80	54.30	4.00	14	47		10	1.0	14	1.1	6.7	8.9	395	1.8		BOD5 <1
Bottomless Sand Filter A	SFE		04/15/02	0.5	3.00	0.03	68.60	1.40	70.00	3.99	6	55		4	0.6	6	0.8	6.8	6.7	802	7.5		BOD <1
Bottomless Sand Filter A	SFE		06/17/02	2.7	12.00	0.31	86.00	1.60	87.60	3.50	1	45		2	0.3	2	0.3	6.0	5.1	815	15.4		
Bottomless Sand Filter A	SFE		08/20/02	1.7	47.00	0.39	120.00	1.40	121.40	2.12	1	48		2	0.3	2	0.3	4.9	3.9	1031	17.0		TKN, BOD5 is est., alk. <1
Bottomless Sand Filter A	SFE		10/14/02	0.5	4.00	0.09	110.00	0.60	110.60	1.50	1	50		30	1.5	22	1.3	6.1	6.1	961	8.8		BOD5<1.0, alk. <1, Chloride is est.
Bottomless Sand Filter A	SFE		12/09/02	2.0	2.00	0.06	42.90	2.20	45.10	2.94	14	52		170	2.2	160	2.2	7.1	6.7	658	3.3		BOD5 is est.
Bottomless Sand Filter A	SFE		02/18/03	1.7	4.00	0.14	47.70	1.40	49.10	3.16	2	61		12	1.1	2	0.3	6.5	6.7	658	3.7		
Bottomless Sand Filter A	SFE		04/14/03	2.4	0.50	1.42	71.50	2.20	73.70	3.50	4	98		14	1.1	12	1.1	6.7	5.6	953	5.9		BOD5, TKN is est., TSS <1
Bottomless Sand Filter A	SFE		06/18/03	1.0	6.00	0.05	83.90	1.70	85.60	3.40	6	48		2	0.3	2	0.3	6.6	6.1	927	16.6		BOD5 is est.
Bottomless Sand Filter A	SFE		08/20/03	14.0		0.05	113.00	0.10	113.10	1.74	2	51		1	0.0	1	0.0	6.6	7.0	1124	18.1		TSS void; BOD5 is est., TKN<0.2
Bottomless Sand Filter A	SFE		10/13/03	0.5	0.50	0.01	150.00	0.60	150.60	0.93	2	60		2	0.3	2	0.3	6.5	6.2	1413	9.2		BOD5 <1.0 est, TSS<1, NH4AsN<0.02
Bottomless Sand Filter A	STE		01/17/01	390.0	87.00	65.00	0.01	80.00	80.01	10.40			56.00	54,000	4.7	50,000	4.7	7.9	1.1	876	7.5		
Bottomless Sand Filter A	STE		02/14/01	380.0	22.00	57.00	0.01	78.00	78.01	10.40	308		39.00	10,000	4.0	12,000	4.1	7.9	1.2	842	8.4		
Bottomless Sand Filter A	STE		03/19/01	270.0	33.00	47.00	0.00	67.00	67.00	9.80	252		42.00	3,000	3.5	1,000	3.0	7.1	0.7	756	11.6		
Bottomless Sand Filter A	STE		04/16/01	300.0	280.00	49.00	0.01	62.00	62.01	8.85	284		21.00	360	2.6	460	2.7	7.4	0.8	805	8.6		
Bottomless Sand Filter A	STE		05/14/01	240.0	20.00	41.00	0.03	64.00	64.03	8.81	306		19.00	2	0.3	2	0.3	7.6	0.6	866	11.4		
Bottomless Sand Filter A	STE		06/18/01	130.0	10.00	50.00	0.00	60.00	60.00	8.61	329	55	15.00	2	0.3	2	0.3	7.4	1.7	877	13.8		
Bottomless Sand Filter A	STE		07/23/01	280.0	61.00	54.00	0.01	64.00	64.01	7.39	316	45	37.00	28,000	4.4	27,000	4.4	7.3	0.5	835	19.3		
Bottomless Sand Filter A	STE		08/20/01	280.0	54.00	52.00	0.02	62.00	62.02	10.80	291	46	47.00	58,000	4.8	42,000	4.6	7.3	1.0	806	19.5		
Bottomless Sand Filter A	STE		09/17/01	280.0	58.00	81.00	0.01	86.00	86.01	13.50	375	56	38.00	740,000	5.9	640,000	5.8	7.4	0.7	180	18.4		
Bottomless Sand Filter A	STE		10/15/01	36.0	48.00	79.00	0.02	98.00	98.02	16.90	415	55	29.00	20,000	4.3	14,000	4.1	7.3	0.6	1015	15.7		
Bottomless Sand Filter A	STE		11/13/01	300.0	82.00	55.00	0.01	64.00	64.01	9.97	279	33	38.00	110,000	5.0	74,000	4.9	7.0	0.8	693	14.9		
Bottomless Sand Filter A	STE		12/10/01	470.0	85.00	66.00	0.06	100.00	100.06	17.60	470	48	30.00	36,000	4.6	24,000	4.4	6.8	0.9	1202	7.5		TKN is est.
Bottomless Sand Filter A	STE		02/19/02	480.0	74.00	76.00	0.00	87.00	87.00	14.40	375	40	27.00	64,000	4.8	50,000	4.7	6.4	1.6	937	6.8		
Bottomless Sand Filter A	STE		04/15/02	350.0	37.00	67.00	0.02	75.00	75.02	14.30	340	51	30.00	1,000	3.0	1,000	3.0	6.8	1.0	1018	9.3		
Bottomless Sand Filter A	STE		06/17/02	480.0	67.00	68.00	0.02	81.00	81.02	12.70	300	43	56.00	14,000	4.1	13,000	4.1	6.7	0.8	879	17.4		
Bottomless Sand Filter A	STE		08/20/02	280.0	84.00	68.00	0.05	87.00	87.05	11.80	344	40	35.00	1,600	3.2	1,600	3.2	6.6	0.7	924	19.8		TKN is est.
Bottomless Sand Filter A	STE		10/14/02	480.0	61.00	73.00	0.05	90.00	90.05	14.70	401	58	34.00	54,000	4.7	54,000	4.7	6.4	1.0	1031	12.6		Chloride is est.
Bottomless Sand Filter A	STE		12/09/02	460.0	10.00	71.00	0.02	86.00	86.02	13.50	365	53	39.00	86,000	4.9	72,000	4.9	6.7	1.0	1106	7.9		Nitrate/nitrite is est.
Bottomless Sand Filter A	STE		02/18/03	710.0	720.00	61.00	0.01	79.00	79.01	12.40	364	93	63.00	5,200	3.7	4,800	3.7	6.9	1.0	1066	8.3		
Bottomless Sand Filter A	STE		04/14/03	400.0	100.00	61.00	0.05	76.00	76.05	12.60	346	100	26.00	20,000	4.3	26,000	4.4	7.1	1.1	1112	10.3		
Bottomless Sand Filter A	STE		06/18/03	420.0	100.00	55.00	0.03	69.00	69.03	11.90	326	42	79.00	2,200	3.3	2,800	3.4	6.8	0.9	885	19.3		
Bottomless Sand Filter A	STE		08/20/03	690.0	160.00	58.00	0.03	85.00	85.03	15.30	385	54	42.00	1,000	3.0	800	2.9	6.4	0.4	1053	18.6		O&G is est.
Bottomless Sand Filter A	STE		10/13/03	510.0	44.00	84.00	0.06	100.00	100.06	17.20	460	60	54.00	16,000	4.2	8,800	3.9	6.5	1.2	1285	12.0		
Bottomless Sand Filter B	MW Drain	2084	11/13/00	2.0	8.00	0.06	0.03	0.10	0.13	0.64	70	1		2	0.3	2	0.3	7.1	3.9	150	10.8	11.02	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	12/13/00	1.0	1.00	0.07	0.05	0.20	0.25	0.52	74	2		2	0.3	2	0.3	6.9	4.0	161	10.1	10.95	
Bottomless Sand Filter B	MW Drain	2084	01/17/01	0.0	3.00	0.00	0.02	0.10	0.12	0.37		10		2	0.3	2	0.3	6.8	3.8	182	9.6		QA Duplicate; TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	01/17/01	0.0	6.00	0.04	0.02	0.10	0.12	0.37		13		2	0.3	2	0.3	6.8	3.8	182	9.6	10.79	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	02/14/01	1.0	1.00	0.06	0.02	0.30	0.32	0.28	76	24		2	0.3	2	0.3	6.7	3.4	233	8.4	10.54	BOD5 is estimate
Bottomless Sand Filter B	MW Drain	2084	03/14/01	0.0	4.00	0.03	0.59	0.10	0.69	0.20	88	45		2	0.3	2	0.3	7.0	4.4	345	8.2	8.86	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	04/10/01	0.0	2.00	0.03	1.72	0.20	1.92	0.19	85	25		2	0.3	2	0.3	6.8	2.1	263	7.5	9.73	
Bottomless Sand Filter B	MW Drain	2084	05/09/01	0.0	8.00	0.00	6.75	0.10	6.85	0.14	88	42		2	0.3	2	0.3	6.8	3.0	356	8.8	9.90	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	05/09/01	0.0	9.00	0.00	6.78	0.20	6.98	0.14	88	41		2	0.3	2	0.3	6.8	3.0	356	8.8		QA Duplicate
Bottomless Sand Filter B	MW Drain	2084	06/13/01	0.0	2.00	0.03	7.07	0.20	7.27	0.24	77	34		2	0.3	2	0.3	6.8	2.7	346	9.2	10.65	
Bottomless Sand Filter B	MW Drain	2084	07/17/01	0.0	0.00	0.04	6.54	0.10	6.64	0.29	74	16		1	0.0	1	0.0	6.7	5.8	274	11.3	11.09	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	08/14/01	0.0	0.00	0.03	6.39	0.10	6.49	0.28	75	13		1	0.0	1	0.0	6.7	5.1	295	12.9	11.22	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	09/11/01	0.0	0.00	0.06	4.75	0.10	4.85	0.33	72	7		1	0.0	1	0.0	6.5	7.6	243	15.6	11.46	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	10/09/01	0.0	0.00	0.00	9.76	0.10	9.86	0.33	79	14		1	0.0	1	0.0	6.8	4.9	301	14.2	11.50	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	10/09/01	0.0	0.00	0.00	9.76	0.10	9.86	0.33	79	14		1	0.0	1	0.0	6.8	4.9	301	14.2	11.50	TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	10/17/01											2	0.3	2	0.3	6.6	6.6	386	13.2	11.13	bacteria re-sample

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Bottomless Sand Filter B	MW Drain	2084	10/17/01											2	0.3	2	0.3	6.6	6.6	386	13.2	11.13	bacteria re-sample; QA Duplicate
Bottomless Sand Filter B	MW Drain	2084	12/05/01	0.5	1.00	0.02	27.60	0.10	27.70	0.27	89	26		1	0.0	1	0.0	6.9	7.1	566	11.9	11.19	BOD <1.0; TKN < 0.2
Bottomless Sand Filter B	MW Drain	2084	02/11/02	0.5	0.50	0.00	6.20	0.10	6.30	0.20	71	12		2	0.3	2	0.3	6.5	3.6	235	9.2	10.00	BOD <1.0; TKN < 0.2; TSS <1
Bottomless Sand Filter B	MW Drain	2084	04/08/02	0.5	2.00	0.00	4.20	0.10	4.30	0.20	62	5		1	0.0	1	0.0	6.7	2.2	184	8.1	10.04	BOD5 <1.0, TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	06/11/02	0.5	3.00	0.01	13.20	0.10	13.30		59	11		1	0.0	1	0.0	6.7	1.0	277	10.2	10.29	TKN <0.2, BOD5<1.0, NH4 <0.02
Bottomless Sand Filter B	MW Drain	2084	08/14/02	0.5	1.00	0.06	7.43	0.30	7.73		67	10		1	0.0	1	0.0	6.6	6.8	229	14.8	11.43	TKN is est., BOD5 <1
Bottomless Sand Filter B	MW Drain	2084	09/09/02	0.5	0.50	0.01	11.50	0.30	11.80		70	13		1	0.0	1	0.0	6.6	4.9	259	17.5	11.60	BOD5<1.0, TSS<1, NH4 <0.02
Bottomless Sand Filter B	MW Drain	2084	10/07/02	0.5	0.50	0.02	37.60	0.10	37.70		82	27		1	0.0	1	0.0	6.7	6.1	527	17.3	11.99	BOD5 <1; TKN < 0.2; TSS <1
Bottomless Sand Filter B	MW Drain	2084	12/02/02	0.5	1.00	0.01	28.50	0.60	29.10		68	21		1	0.0	1	0.0	6.8	6.0	472	13.4	11.60	BOD5 <1.0 NH4 <0.02
Bottomless Sand Filter B	MW Drain	2084	02/10/03	0.5	3.00	0.03	14.00	0.30	14.30		68	18		1	0.0	1	0.0	6.8	7.9	325	9.6	9.97	BOD5<1.0
Bottomless Sand Filter B	MW Drain	2084	03/10/03	0.5	0.50	0.01	4.42	0.20	4.62		80	7		1	0.0	1	0.0	6.8	4.7	217	9.6	10.07	BOD5<1.0, TSS<1, NH4AsN <0.02
Bottomless Sand Filter B	MW Drain	2084	04/07/03	0.5	1.00	0.03	7.19	0.10	7.29		83	9		1	0.0	1	0.0	6.7	3.8	249	8.5	9.49	BOD5<1.0, TKN <0.2
Bottomless Sand Filter B	MW Drain	2084	06/03/03	0.5	0.50	0.01	4.27	0.20	4.47		70	4		1	0.0	1	0.0	6.8	3.4	186	9.9	10.47	BOD5<1.0, TSS <1, NH4<0.02
Bottomless Sand Filter B	MW Drain	2084	08/11/03	0.5	1.00	0.01	2.53	0.20	2.73		70	3		1	0.0	1	0.0	6.6	6.7	164	14.8	11.57	BOD5<1.0, NH4AsN<0.02
Bottomless Sand Filter B	MW Drain	2084	09/17/03	0.5	1.00	0.02	23.30	0.10	23.40		76	18		1	0.0	1	0.0	6.7	6.9	410	13.2	11.52	BOD5<1.0, TKN<0.2
Bottomless Sand Filter B	SFE		01/17/01	2.0	1.00	0.07	5.92	1.30	7.22	5.38		160		2	0.3	2	0.3	7.9		1142			
Bottomless Sand Filter B	SFE		01/23/01	50.0	1.00	0.02	8.77	1.20	9.97		345	170		310	2.5	360	2.6						
Bottomless Sand Filter B	SFE		02/13/01									169						8.1	7.8	178	1.8		Nitrite <0.20
Bottomless Sand Filter B	SFE		03/12/01	2.3	0.00	0.32	24.60	1.20	25.80	6.22	177	160		16	1.2	20	1.3	7.1	6.1	1114	3.2		
Bottomless Sand Filter B	SFE		04/09/01			0.06	44.90	1.40	46.30	5.74								8.0	5.7	1157	5.4		
Bottomless Sand Filter B	SFE		04/10/01											98	2.0	102	2.0						
Bottomless Sand Filter B	SFE		05/07/01	3.0	0.00	0.16	42.80	1.10	43.90	5.37	56	170		320	2.5	60	1.8	7.2	5.7	1006	10.2		SFE sample collected over 4-day period.
Bottomless Sand Filter B	SFE		06/11/01	1.0	1.00	0.06	49.90	1.00	50.90	4.86	30	85		2	0.3	4	0.6	7.5	4.3	774	14.0		Sample collected over 72-hr period.
Bottomless Sand Filter B	SFE		07/16/01	1.2	2.00	0.07	63.90	1.20	65.10	3.24	25	58		10	1.0	12	1.1	7.4	5.5	791	17.9		BOD5 is estimate.
Bottomless Sand Filter B	SFE		08/13/01	6.2	4.00	0.59	43.00	2.40	45.40	4.58	20	57		64	1.8	64	1.8	6.7	3.0	643	19.0		SFE samples collected over 5 day period.
Bottomless Sand Filter B	SFE		09/10/01	0.0	1.00	0.05	66.80	1.00	67.80	1.97	17	66		12	1.1	4	0.6	7.0	4.0	804	16.5		SFE samples collected over 5 day period.
Bottomless Sand Filter B	SFE		10/08/01	2.0	3.00	0.03	61.00	1.30	62.30	1.80	9	45		4	0.6	2	0.3	7.1	6.2	614	10.4		BOD5 is est.; Samples collected over 5 days.
Bottomless Sand Filter B	SFE		12/03/01	1.2	1.00	0.03	38.00	0.60	38.60	2.19	9	40		130,000	5.1	90,000	5.0	7.3	4.1	552	5.0		BOD5 & TKN are estimates.
Bottomless Sand Filter B	SFE		02/11/02	0.5	1.00	0.04	37.30	0.70	38.00	3.04	32	41		4	0.6	12	1.1	7.4	6.7	338	3.5		BOD <1.0
Bottomless Sand Filter B	SFE		04/08/02	1.1	1.00	0.10	49.90	0.80	50.70	3.40	22	41		140	2.1	190	2.3	7.3	6.1	620	10.4		BOD5 is estimate.
Bottomless Sand Filter B	SFE		06/11/02	1.3	3.00	0.01	55.60	0.60	56.20	3.63	17	31		6	0.8	6	0.8	7.2	5.1	581	14.2		NH4 <0.02
Bottomless Sand Filter B	SFE		08/12/02	0.5	2.00	0.03	45.10	0.60	45.70	2.80	14	29		88	1.9	74	1.9	7.2	7.5	455	19.1		TKN is est., BOD5 <1
Bottomless Sand Filter B	SFE		10/07/02	0.5	0.50	0.03	35.70	0.70	36.40	2.34	11	25		2	0.3	2	0.3	7.3	4.8	379	12.6		BOD5 <1; chloride is est.; TSS <1
Bottomless Sand Filter B	SFE		12/02/02	0.5	0.50	0.01	21.60	0.40	22.00	2.33	10	46		2	0.3	2	0.3	7.8	9.8	413	6.3		BOD5 <1.0, TSS<1 NH4 <0.02
Bottomless Sand Filter B	SFE		02/11/03	1.0	2.00	0.01	32.60	0.60	33.20	2.80	20	28		140	2.1	140	2.1	7.6	8.0	455	4.1		BOD5 is est., NH4AsN <0.02
Bottomless Sand Filter B	SFE		04/07/03	0.5	2.00	0.01	58.10	0.10	58.20	2.60	10	32		2	0.3	4	0.6	7.3	7.1	625	5.9		BOD5<1.0, NH4 <0.02, TKN <0.2
Bottomless Sand Filter B	SFE		06/02/03	2.2	9.00	1.11	47.40	6.40	53.80	3.89	30	31		2	0.3	2	0.3	7.1	4.8	474	14.6		
Bottomless Sand Filter B	SFE		08/11/03				0.00	0.00	0.00														No flow from sand filter
Bottomless Sand Filter B	STE		11/13/00	190.0	70.00	46.00	0.01	65.00	65.01	9.90	292	160	20.00	800,000	5.9	200,000	5.3	8.3	0.3	1176	10.5		
Bottomless Sand Filter B	STE		12/13/00	250.0	59.00	57.00	0.01	63.00	63.01	11.70	301	160	28.00	80,000	4.9	76,000	4.9	7.9	0.7	1160	8.2		
Bottomless Sand Filter B	STE		01/17/01	210.0	34.00	60.00	0.01	61.00	61.01	11.50			39.00	34,000	4.5	54,000	4.7	7.9	0.6	1084	7.0		
Bottomless Sand Filter B	STE		02/14/01	320.0	25.00	48.00	0.00	66.00	66.00	11.50	278		21.00	94,000	5.0	120,000	5.1	7.1	1.1	1147	7.4		
Bottomless Sand Filter B	STE		03/12/01	180.0	22.00	36.00	0.00	63.00	63.00	10.60	265		19.00	22,000	4.3	10,000	4.0	8.4	0.7	1056	11.1		
Bottomless Sand Filter B	STE		04/09/01	170.0	42.00	40.00	0.02	59.00	59.02	9.45	273	180	29.00	760,000	5.9	1.0E+06	6.0	8.0	0.6	1106	12.4		nitrate (est.) equal to or less than 0.0219 mg/L
Bottomless Sand Filter B	STE		05/07/01	200.0	26.00	40.00	0.02	48.00	48.02	9.67	100		27.00	4.6E+06	6.7	2.4E+06	6.4	7.4	1.0	995	16.8		
Bottomless Sand Filter B	STE		06/11/01	170.0	16.00	24.00	0.03	41.00	41.03	7.38	210	49	23.00	52,000	4.7	30,000	4.5	7.1	0.4	599	19.6		
Bottomless Sand Filter B	STE		07/16/01	290.0	51.00	46.00	0.02	63.00	63.02	9.50	301	79	24.00	210,000	5.3	290,000	5.5	6.9	0.8	935	21.6		
Bottomless Sand Filter B	STE		08/13/01	210.0	90.00	35.00	0.02	43.00	43.02	7.36	262	47	21.00	3,200	3.5	4,600	3.7	7.1	0.4	687	23.4		
Bottomless Sand Filter B	STE		09/10/01	660.0	100.00	57.00	0.02	76.00	76.02	10.80	393	57	20.00	110,000	5.0	94,000	5.0	6.3	0.5	1052	19.1		
Bottomless Sand Filter B	STE		10/08/01	320.0	59.00	45.00	0.00	55.00	55.00	8.39	312	35	18.00	22,000	4.3	16,000	4.2	6.6	1.3	832	16.7		
Bottomless Sand Filter B	STE		12/03/01	250.0	140.00	56.00	0.01	65.00	65.01	10.10	318	32	20.00	620	2.8	960	3.0	6.9	0.5	875	11.4		TKN is est.
Bottomless Sand Filter B	STE		02/11/02	290.0	83.00	51.00	0.00	66.00	66.00	10.30	256	41	21.00	84,000	4.9	92,000	5.0	6.9	1.0	823	8.0		
Bottomless Sand Filter B	STE		04/08/02	180.0	51.00	44.00	0.00	62.00	62.00	9.10	252	45	29.00	1.6E+07	7.2	1.0E+07	7.0	7.1	0.8	765	13.3		
Bottomless Sand Filter B	STE		06/11/02	290.0	92.00	36.00	0.01	45.00	45.01	15.20	220	29	23.00	3.3E+07	7.5	2.8E+07	7.4	6.6	0.8	586	18.1		
Bottomless Sand Filter B	STE		08/12/02	170.0	40.00	31.00	0.01	46.00	46.01	6.43	192	25	27.00	50,000	4.7	42,000	4.6	6.4	0.8	512	21.5		TKN is est.
Bottomless Sand Filter B	STE		10/07/02	240.0	58.00	30.00	0.01	36.00	36.01	6.50	192	24	17.00	94,000	5.0	24,000	4.4	6.7	0.8	468	15.6		chloride is est.
Bottomless Sand Filter B	STE		12/02/02	71.0	22.00	16.00	0.01	21.00	21.01	4.17	144	42	8.00	22,000	4.3	16,000	4.2	6.9	1.4	482	11.0		
Bottomless Sand Filter B	STE		02/11/03	130.0	48.00	36.00	0.01	47.00	47.01	7.93	250	28	17.00	270,000	5.4	200,000	5.3	7.0	1.1	663	12.2		
Bottomless Sand Filter B	STE		04/07/03	130.0	35.00	44.00	0.02	56.00	56.02	9.03	287	37	22.00	320,000	5.5	176,000	5.2	7.0	1.1	749	11.9		
Bottomless Sand Filter B	STE		06/02/03	79.0	42.00	53.00	0.01	56.00	56.01	9.79	344	39	17.00	4,000	3.6	2,000	3.3	6.8	0.3	856	15.4		
Bottomless Sand Filter B	STE		08/11/03	440.0	1600.00	29.00	0.08	120.00	120.08	95.60	246	19		1,800	3.3	400	2.6	7.0	0.6	545	18.8		O&G void, ST half full
Bottomless Sand Filter H3	MW Drain	2034	11/15/00	2.0	3.00	0.03	1.24	0.60	1.84	0.09		3		2	0.3	2	0.3	6.8	3.7	122	10.0	12.04	
Bottomless Sand Filter H3	MW Drain	2034	12/13/00	0.0	4.00	0.03	2.00	0.10	2.10	0.09	48	4		2	0.3	2	0.3	6.5	4.6	128	8.0	12.10	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	01/17/01	0.0	12.00	0.00	4.07	0.60	4.67	0.09		6		2	0.3	2	0.3	6.6	3.4	164	8.4	12.14	

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Bottomless Sand Filter H3	MW Drain	2034	02/14/01	0.0	1.00	0.03	2.82	0.10	2.92	0.09	46	4		2	0.3	2	0.3	6.3	3.8	142	9.1	12.07	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	02/14/01	0.0	2.00	0.04	2.84	0.20	3.04	0.08	47	4		2	0.3	2	0.3	6.3	3.8	142	9.1		QA duplicate
Bottomless Sand Filter H3	MW Drain	2034	03/13/01	0.0	7.00	0.03	2.16	0.10	2.26	0.08	46	4		2	0.3	2	0.3	6.8	4.6	137	8.4	11.40	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	04/10/01	0.0	2.00	0.00	3.42	0.10	3.52	0.08	54	5		2	0.3	2	0.3	7.1	3.8	155	7.0	11.50	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	05/08/01	0.0	0.00	0.02	3.17	0.10	3.27	0.08	51	4		2	0.3	2	0.3	6.6	4.0	143	8.1	11.50	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	05/08/01	0.0	0.00	0.02	3.16	0.10	3.26	0.08	51	4		2	0.3	2	0.3	6.6	4.0	143	8.1		QA duplicate; TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	06/12/01	0.0	2.00	0.00	1.40	0.10	1.50	0.09	46	3		2	0.3	2	0.3	6.7	4.0	118	8.4	12.07	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	07/17/01	0.0	22.00	0.00	6.54	0.10	6.64	0.08	50	6		1	0.0	1	0.0	6.5	5.7	188	9.7	12.17	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	08/14/01	0.0	7.00	0.00	2.87	0.10	2.97	0.09	50	4		1	0.0	1	0.0	6.5	4.6	142	10.6	12.33	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	10/09/01	0.0	0.00	0.00	1.93	0.10	2.03	0.09	52	4		1	0.0	1	0.0	6.3	4.6	118	10.4	12.65	TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	12/03/01	0.5	0.50	0.00	3.44	0.10	3.54	0.10	47	4		1	0.0	1	0.0	6.6	7.4	128	9.9	12.60	TKN <0.2 est.
Bottomless Sand Filter H3	MW Drain	2034	02/11/02	0.5	0.50	0.00	2.40	0.10	2.50	0.09	44	3		1	0.0	1	0.0	6.8	5.6	113	8.1	12.08	BOD5 <1, TKN <0.2; TSS <1
Bottomless Sand Filter H3	MW Drain	2034	02/11/02	0.5	0.50	0.00	2.40	0.10	2.50	0.09	44	3		1	0.0	1	0.0	6.8	5.6	113	8.1		QA Duplicate; BOD <1.0; TKN <0.2; TSS <1
Bottomless Sand Filter H3	MW Drain	2034	04/08/02	0.5	0.50	0.00	3.40	0.10	3.50	0.10	46	4		1	0.0	1	0.0	6.3	6.6	141	8.0	10.96	BOD5 <1.0, TKN <.2, TSS <1
Bottomless Sand Filter H3	MW Drain	2034	06/11/02	0.5	1.00	0.01	4.41	1.20	5.61		45	6		1	0.0	1	0.0	6.5	5.7	149	8.9	11.96	BOD5<1.0, NH4 <0.02
Bottomless Sand Filter H3	MW Drain	2034	08/14/02	0.5	1.00	0.01	2.67	0.10	2.77		46	8		1	0.0	1	0.0	6.5	6.6	134	10.4	12.11	TKN <0.2 est., BOD5 <1, NH4 <0.02
Bottomless Sand Filter H3	MW Drain	2034	09/10/02	0.5	0.50	0.02	6.32	0.10	6.42		46	12		1	0.0	1	0.0	6.5	6.2	180	12.9	12.34	BOD5<1.0, TSS<1, TKN<0.2
Bottomless Sand Filter H3	MW Drain	2034	10/07/02	0.5	0.50	0.01	3.14	0.10	3.24		46	10		1	0.0	1	0.0						QA; NH4 <0.02; BOD5/TSS <1; chlor. est; TKN < 0.2
Bottomless Sand Filter H3	MW Drain	2034	10/07/02	0.5	0.50	0.01	3.15	0.10	3.25		46	9		1	0.0	1	0.0	6.4	5.5	144	11.0	12.49	NH4 <0.02; BOD5 <1; TKN < 0.2; TSS <1
Bottomless Sand Filter H3	MW Drain	2034	12/02/02	0.5	0.50	0.01	2.79	0.10	2.89		42	7		1	0.0	1	0.0	6.5	5.5	139	10.1	12.64	BOD5 <1.0, TSS<1 NH4 <0.02, TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	02/10/03	1.0	2.00	0.01	3.95	0.10	4.05		40	7		1	0.0	1	0.0	6.5	9.2	148	8.9	11.96	BOD5 is est., NH4AsN <0.02, TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	03/11/03	0.5	5.00	0.02	2.85	0.10	2.95		41	6		1	0.0	1	0.0	6.6	5.4	129	8.2	11.97	BOD5<1.0, TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	04/08/03	0.5	0.50	0.01	2.60	0.10	2.70		40	5		1	0.0	1	0.0	6.7	6.0	124	8.1	11.78	BOD5<1.0, TSS <1, NH4 <0.02, TKN <0.2
Bottomless Sand Filter H3	MW Drain	2034	06/10/03	0.5	0.50	0.01	2.30	0.10	2.40		42	6		1	0.0	1	0.0	6.7	7.4	124	8.3	11.71	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Bottomless Sand Filter H3	MW Drain	2034	08/12/03	0.5	0.50	0.01	2.29	0.10	2.39		44	6		1	0.0	1	0.0	6.6	7.1	131	10.2	12.39	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Bottomless Sand Filter H3	MW Drain	2034	09/17/03	0.5	0.50	0.01	2.04	0.10	2.14		45	6		1	0.0	1	0.0	6.5	7.9	128	11.3	12.69	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Bottomless Sand Filter H3	MW Drain	2034	09/17/03	0.5	2.00	0.01	2.04	0.10	2.14		45	6		1	0.0	1	0.0						QA Duplicate; BOD5 <1, NH4AsN<0.02, TKN<0.2
Bottomless Sand Filter H3	MW Drain	2034	10/15/03	0.1	0.50	0.01	1.64	0.10	1.74		44	6		1	0.0	1	0.0	6.4	5.6	121	10.8	12.81	BOD5 <0.1, TSS<1, NH4AsN<0.02, TKN<0.2
Bottomless Sand Filter H3	SFE		11/15/00	6.0	20.00	0.29	1.67	1.50	3.17	1.60								8.2		516			
Bottomless Sand Filter H3	SFE		12/13/00	1.0	1.00	0.04	27.10	0.70	27.80	4.10	151	31		26	1.4	18	1.3	7.5	5.6	610	3.8		
Bottomless Sand Filter H3	SFE		01/17/01	1.0	1.00	0.03	24.90	0.70	25.60	4.12		26		4	0.6	2	0.3	7.8	5.7	593	4.0		BOD5 is estimate.
Bottomless Sand Filter H3	SFE		02/13/01	3.0	2.00	0.03	29.90	1.10	31.00	3.03	122	32		2	0.3	10	1.0	7.7	6.7	305	1.8		
Bottomless Sand Filter H3	SFE		03/12/01	2.1	0.00	0.03	32.90	0.70	33.60	2.98	116	29		20	1.3	24	1.4	7.4	5.7	655	4.3		
Bottomless Sand Filter H3	SFE		04/09/01	0.0	1.00	0.03	45.20	1.00	46.20	3.28	41	28		28	1.4	10	1.0	8.3	5.3	575	6.2		
Bottomless Sand Filter H3	SFE		05/07/01	1.2	0.00	0.03	52.00	0.80	52.80	2.92	37	27		44	1.6	4	0.6	6.9	5.2	616	9.9		BOD-5 is estimate. SFE samples collected over 4 day period.
Bottomless Sand Filter H3	SFE		06/11/01	2.4	2.00	0.06	48.60	1.40	50.00	2.00	20	31		100	2.0	100	2.0	6.9	4.3	590	13.6		Sample collected over 72-hr. period.
Bottomless Sand Filter H3	SFE		07/16/01	0.0	2.00	0.07	62.60	0.90	63.50	1.67	14	27		2	0.3	2	0.3	6.7	5.2	676	16.9		BOD5 is <1; Samples collected over 3 day period.
Bottomless Sand Filter H3	SFE		08/13/01	1.0	2.00	0.05	49.50	0.80	50.30	1.75	11	36		760	2.9	680	2.8	6.6	5.2	594	17.7		BOD5 is est.; SFE samples collected over 4 days.
Bottomless Sand Filter H3	SFE		09/10/01	0.0	1.00	0.02	38.40	0.60	39.00	2.31	12	30		2	0.3	2	0.3	6.6	4.2	474	16.4		
Bottomless Sand Filter H3	SFE		10/08/01	1.3	6.00	0.00	37.40	0.80	38.20	2.23	9	30		12	1.1	14	1.1	7.1	5.5	459	14.4		BOD5 estimate; depletion requirement not met.
Bottomless Sand Filter H3	SFE		12/03/01	1.4	4.00	0.03	31.10	1.60	32.70	2.69	16	29		20	1.3	20	1.3	7.3	4.6	218	5.8		BOD5 is est.
Bottomless Sand Filter H3	SFE		02/12/02	4.1	37.00	0.00	41.10	0.80	41.90	3.00	44	34		24	1.4	10	1.0	7.7	7.4	551	3.3		
Bottomless Sand Filter H3	SFE		04/08/02	1.3	3.00	0.00	45.90	0.90	46.80	2.90	21	37		240	2.4	300	2.5	7.2	7.0	581	8.0		
Bottomless Sand Filter H3	SFE		06/11/02		3.00	0.03	47.50	0.60	48.10	2.79	6	26		22	1.3	8	0.9	6.5	5.3	528	14.0		
Bottomless Sand Filter H3	SFE		08/12/02	0.5	7.00	0.01	56.00	0.20	56.20	2.31	9	31		10	1.0	8	0.9	6.3	7.1	545	17.4		TKN is est., BOD5 <1, NH4 <0.02
Bottomless Sand Filter H3	SFE		10/07/02	1.1	2.00	0.06	57.30	0.90	58.20	2.06	13	31		26	1.4	4	0.6	6.8	5.0	584	11.1		BOD5 and chloride are estimates.
Bottomless Sand Filter H3	SFE		12/02/02	4.3	12.00	0.14	49.20	4.30	53.50	2.44	10	36		6	0.8	2	0.3	7.0	5.0	616	4.0		
Bottomless Sand Filter H3	SFE		02/10/03	3.4	17.00	0.07	52.30	14.00	66.30	3.95	22	36		120	2.1	100	2.0	6.9	8.8	649	4.6		
Bottomless Sand Filter H3	SFE		04/09/03			0.10	59.70	0.10	59.80	3.06		36		2	0.3	2	0.3	7.1	5.7	755	7.6		BOD5, TSS, alk. CANCELLED, TKN <0.2
Bottomless Sand Filter H3	SFE		06/11/03	1.6	8.00	0.02	61.90	0.10	62.00	2.50	7	30		2	0.3	4	0.6	6.2	6.1	708	13.6		TKN<0.2
Bottomless Sand Filter H3	SFE		08/11/03	1.3	5.00	0.07	51.80	0.10	51.90	2.54	10	48		1	0.0	1	0.0	6.2	4.1	727	17.1		TKN<0.2
Bottomless Sand Filter H3	SFE		10/15/03	2.8	11.00	0.07	61.60	0.10	61.70	8.19	4	43		76	1.9	20	1.3	6.5	4.5	773	10.3		TKN<0.2
Bottomless Sand Filter H3	STE		11/15/00	360.0	200.00	29.00	0.01	40.00	40.01	8.20		42		510,000	5.7	500,000	5.7	6.9	0.6	625	16.6		
Bottomless Sand Filter H3	STE		12/13/00	370.0	130.00	33.00	0.01	50.00	50.01	8.48	248	34	55.00	50,000	4.7	50,000	4.7	7.4	1.3	633	11.9		BOD is an estimate
Bottomless Sand Filter H3	STE		01/17/01	220.0	42.00	34.00	0.00	38.00	38.00	6.45			43.00	20,000	4.3	22,000	4.3	7.6	0.5	515	13.5		
Bottomless Sand Filter H3	STE		02/14/01	270.0	44.00	35.00	0.01	8.60	8.61	6.61	90		59.00	30,000	4.5	18,000	4.3	6.9	0.7	566	14.1		
Bottomless Sand Filter H3	STE		03/12/01	310.0	120.00	36.00	0.01	43.00	43.01	7.30	216			40,000	4.6	58,000	4.8	7.6	1.0	596	13.5		
Bottomless Sand Filter H3	STE		04/09/01	220.0	46.00	27.00	0.00	34.00	34.00	6.18	211		54.00	62,000	4.8	80,000	4.9	7.8	0.6	560	16.8		
Bottomless Sand Filter H3	STE		05/07/01	240.0	59.00	33.00	0.03	39.00	39.03	6.36	194		43.00	100,000	5.0	74,000	4.9	7.0	0.5	506	19.8		
Bottomless Sand Filter H3	STE		06/11/01	530.0	170.00	57.00	0.02	79.00	79.02	12.20	346	32	14.00	48,000	4.7	22,000	4.3	6.5	0.5	899	22.0		
Bottomless Sand Filter H3	STE		07/16/01	280.0	78.00	27.00	0.01	37.00	37.01	7.16	214	24	43.00	200,000	5.3	1,500,000	6.2	6.5	1.0	493	24.0		
Bottomless Sand Filter H3	STE		08/13/01	22.0	62.00	29.00	0.04	35.00	35.04	6.57	234	30	65.00	40,000	4.6	56,000	4.7	6.8	0.6	640	25.3		
Bottomless Sand Filter H3	STE		09/10/01	230.0	64.00	35.00	0.01	42.00	42.01	7.04	229	25	28.00	4,200	3.6	2,600	3.4	6.7	1.0	602	22.0		
Bottomless Sand Filter H3	STE		10/08/01	270.0	120.00	25.00	0.01	39.00	39.01	8.37	220	22	44.00	22,000	4.3	15,000	4.2	6.7	0.9	576	19.9		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Bottomless Sand Filter H3	STE		12/03/01	300.0	260.00	31.00	0.01	44.00	44.01	9.80	240	20	58.00	380,000	5.6	260,000	5.4	7.0	0.6	657	15.0		TKN is est.
Bottomless Sand Filter H3	STE		02/12/02	320.0	149.00	37.00	0.02	45.00	45.02	9.10	200	26	56.00	480,000	5.7	480,000	5.7	7.0	1.6	591	13.8		
Bottomless Sand Filter H3	STE		04/08/02	340.0	94.00	25.00	0.00	37.00	37.00	7.30	140	22	79.00	18,000	4.3	26,000	4.4	6.6	1.0	523	19.7		
Bottomless Sand Filter H3	STE		06/11/02	250.0	68.00	31.00	0.01	38.00	38.01	8.55	218	21	46.00	24,000	4.4	24,000	4.4	6.7	0.3	562	23.0		ERRATA 2/21/03 changed NH4 from 0.31 to 31.0
Bottomless Sand Filter H3	STE		08/12/02	260.0	260.00	49.00	0.01	74.00	74.01	15.80	302	33	88.00	9.0E+06	7.0	1.0E+07	7.0	6.8	0.7	760	24.7		TKN, TSS is est.
Bottomless Sand Filter H3	STE		10/07/02	230.0	220.00	40.00	0.01	53.00	53.01	10.60	302	31	48.00	23,000	4.4	17,000	4.2	6.5	0.9	703	18.4		chloride & TSS are estimates.
Bottomless Sand Filter H3	STE		12/02/02	140.0	110.00	54.00	0.01	71.00	71.01	12.60	374	44	36.00	140,000	5.1	50,000	4.7	6.7	1.2	953	12.8		
Bottomless Sand Filter H3	STE		02/10/03	180.0	110.00	42.00	0.01	57.00	57.01	9.27	292	37	40.00	42,000	4.6	20,000	4.3	6.8	1.2	805	15.6		
Bottomless Sand Filter H3	STE		04/09/03	230.0	61.00	41.00	0.02	44.00	44.02	9.39	300	30	27.00	2,000	3.3	4,000	3.6	6.9	0.7	780	16.7		
Bottomless Sand Filter H3	STE		06/11/03	210.0	68.00	32.00	0.01	45.00	45.01	8.14	274	27	40.00	14,000	4.1	18,000	4.3	6.5	0.4	705	24.0		
Bottomless Sand Filter H3	STE		08/11/03	165.0	100.00	47.00	0.01	56.00	56.01	10.40	356	32	31.00	7,000	3.8	5,800	3.8	6.8	0.5	863	22.9		
Bottomless Sand Filter H3	STE		10/15/03	180.0	86.00	52.00	0.01	65.40	65.41	13.50	370	38	25.00	42,000	4.6	30,000	4.5	6.7	1.2	913	15.1		
Dyno2 System E	MW Drain	2157	01/04/02			0.04	0.12					5						6.8	8.3	109	7.2	12.92	Background/well dev'ment; No TKN result reported.
Dyno2 System E	MW Drain	2157	01/28/02	0.5	6.00	0.00	0.20	0.10	0.30	0.25	41	6		1	0.0	1	0.0	7.1	5.5	122	6.8	13.03	BOD <1.0; TKN <0.2
Dyno2 System E	MW Drain	2157	02/25/02	0.5	4.00	0.00	0.20	0.10	0.30	0.30	40	5		1	0.0	1	0.0	6.7	7.0	123	6.9	12.93	TKN <0.2, BOD5 <1
Dyno2 System E	MW Drain	2157	02/25/02	0.5	4.00	0.00	0.20	0.10	0.30	0.30	41	5		1	0.0	1	0.0	6.7	7.0	123	6.9		QA Duplicate; BOD <1; TKN <0.2
Dyno2 System E	MW Drain	2157	03/26/02	0.5	5.00	0.00	0.20	0.10	0.30	0.30	41	5		1	0.0	1	0.0	7.0	7.0	121	7.3	12.89	GW - TKN <0.2; BOD <1.0
Dyno2 System E	MW Drain	2157	04/22/02	0.5	83.00	0.01	0.16	0.10	0.26		40	5		1	0.0	1	0.0	6.9	6.0	127	7.3	12.97	NH4 <0.02; BOD <1; TKN <0.2
Dyno2 System E	MW Drain	2157	05/20/02	0.5	3.00	0.01	0.17	0.10	0.27		35	5		1	0.0	1	0.0	7.0	7.3	128	7.0	13.01	TKN <0.2, BOD5<1.0 est., NH4 <0.02
Dyno2 System E	MW Drain	2157	06/25/02	0.5	4.00	0.01	0.16	0.50	0.66		38	5		1	0.0	1	0.0	7.4	6.5	111	7.7	12.98	BOD5<1.0, NH4 <0.02
Dyno2 System E	MW Drain	2157	07/29/02	0.5	3.00	0.01	0.20	0.10	0.30		39	5		1	0.0	1	0.0	7.0	8.0	107	8.9	12.92	TKN <0.2, NH4 <0.02, bod5 <1.0
Dyno2 System E	MW Drain	2157	07/29/02	0.5	3.00	0.01	0.20	0.10	0.30		38	5		1	0.0	1	0.0	7.0	8.0	107	8.8		QA Duplicate; TKN <0.2, NH4 <0.02, bod5 <1.0
Dyno2 System E	MW Drain	2157	08/26/02	0.5	4.00	0.05	0.21	0.10	0.31		38	5		1	0.0	1	0.0	7.1	7.4	115	7.9	13.01	TKN <0.2, BOD5 <1
Dyno2 System E	MW Drain	2157	08/26/02	0.5	3.00	0.01	0.22	0.30	0.52		38	5		1	0.0	1	0.0	7.1	7.4	115	7.9	13.01	QA Duplicate; BOD5 <1, NH4 <0.02
Dyno2 System E	MW Drain	2157	09/25/02	0.5	1.00	0.03	0.24	0.10	0.34		36	4		1	0.0	1	0.0	7.0	7.4	115	8.4	12.93	BOD5 <1.0; TKN <0.2
Dyno2 System E	MW Drain	2157	10/23/02	0.5	5.00	0.01	0.27	0.10	0.37		40	5		1	0.0	1	0.0	6.9	6.0	116	8.4	12.90	BOD5 <1.0 NH4 <0.02, TKN <0.2
Dyno2 System E	MW Drain	2157	11/12/02	0.5	3.00	0.01	0.28	0.10	0.38		40	4		1	0.0	1	0.0						QA Duplicate; NH4 <0.02, BOD5 <1.0, TKN <0.2
Dyno2 System E	MW Drain	2157	11/12/02	0.5	3.00	0.01	0.27	0.10	0.37		40	4		1	0.0	1	0.0	7.0	7.2	117	8.2	13.00	NH4 <0.02, BOD5 <1.0, TKN <0.2
Dyno2 System E	MW Drain	2157	01/21/03	0.5	61.00	0.01	0.30	0.10	0.40		40	5		1	0.0	1	0.0	6.8	6.2	126	7.7	12.94	BOD5 <1.0, NH4 <0.02, TKN <0.2
Dyno2 System E	MW Drain	2157	02/24/03	0.5	2.00	0.04	0.35	0.10	0.45		40	4		1	0.0	1	0.0	6.9	6.6	123	7.9	12.95	BOD5<1.0, TKN <0.2
Dyno2 System E	MW Drain	2157	03/03/03	0.5	3.00	0.01	0.33	0.10	0.43		40	4		1	0.0	1	0.0	6.9	5.7	122	7.6	12.93	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Dyno2 System E	MW Drain	2157	05/05/03	0.5	2.00	0.02	0.36	0.10	0.46		40	4		1	0.0	1	0.0	7.0	6.8	125	7.1	12.95	BOD5<1.0, TKN <0.2
Dyno2 System E	MW Drain	2157	07/21/03	11.0	4.00	0.03	0.36	0.10	0.46		39	4		1	0.0	1	0.0	6.9	8.3	124	7.8	12.94	TKN<0.2
Dyno2 System E	MW Drain	2157	08/26/03	0.5	0.50	0.01	0.39	0.50	0.89		40	4		1	0.0	1	0.0	6.9	7.0	124	10.0	12.96	BOD5<1.0, TSS<1, NH4AsN<0.02
Dyno2 System E	MW Drain	2157	09/09/03	0.5	3.00	0.01	0.39	0.10	0.49		40	4		1	0.0	1	0.0	6.9	7.9	124	7.9	13.03	TKN<0.2, NH4AsN<0.02, BOD5<1
Dyno2 System E	MW Drain	2157	09/09/03	0.5	1.00	0.01	0.39	0.10	0.49		40	4		1	0.0	1	0.0						QA Duplicate; TKN<0.2, NH4AsN<0.02, BOD5<1
Dyno2 System E	MW Drain	2157	11/17/03	0.5	0.50	0.01	0.42	0.10	0.52		42	4		1	0.0	1	0.0	6.8	7.3	121	8.1	12.96	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Dyno2 System E	MW Drain	2157	03/15/04			0.01	1.07	0.10	1.17			6		1	0.0	1	0.0	6.7	6.8	135	8.2	12.86	Bubbly flow. NH4<0.02, TKN<0.2
Dyno2 System E	MW Drain	2157	06/07/04			0.01	0.41	0.10	0.51			4		1	0.0	1	0.0	6.7	6.6	110	7.4	12.94	NH4<0.02, TKN<0.2
Dyno2 System E	MW Drain	2157	09/27/04			0.01	0.42	0.10	0.52			4		1	0.0	1	0.0	6.8	7.0	106	9.7	12.88	NH4 <0.02, TKN<0.2
Dyno2 System E	MW Drain	2157	12/07/04			0.01	0.43	0.10	0.53			4		1	0.0	1	0.0	7.0	7.6	107	7.4	12.97	TKN<0.2, NH4<0.02
Dyno2 System E	STE		01/28/02	410.0	80.00	48.00	0.00	63.00	63.00	8.60	318	68	32.00					8.3	1.2	864	6.6		DBACT past holding time
Dyno2 System E	STE		01/30/02											1.5E+07	7.2	7.1E+06	6.9	8.4	0.4	905	8.3		re-sample due to shipment problem.
Dyno2 System E	STE		02/25/02	220.0	34.00	44.00	0.00	55.00	55.00	9.00	302	73	19.00	6.0E+06	6.8	6.0E+06	6.8	8.1	0.3	827	8.6		
Dyno2 System E	STE		03/25/02	290.0	43.00	38.00	0.00	55.00	55.00	11.10	280	130	14.00	6.6E+06	6.8	4.2E+06	6.6	7.1	0.6	1070	10.1		
Dyno2 System E	STE		04/22/02	222.0	45.00	43.00	0.02	40.00	40.02	10.30	300	150	16.00	840,000	5.9	440,000	5.6	7.7	0.7	1131	12.4		
Dyno2 System E	STE		05/20/02	100.0	44.00	49.00	0.01	59.00	59.01	10.10	300	120	13.00	1.4E+08	8.1	4.6E+07	7.7	7.5	0.6	1116	12.9		BOD5 is est.
Dyno2 System E	STE		06/25/02	360.0	43.00	44.00	0.01	54.00	54.00	10.00	256	40	30.00	4.3E+07	7.6	3.6E+07	7.6	6.8	0.4	693	17.5		
Dyno2 System E	STE		07/29/02	390.0	36.00	44.00	0.01	56.00	56.01	12.80	336	47	20.00	2.0E+08	8.3	8.2E+07	7.9	6.9	0.7	920	18.5		
Dyno2 System E	STE		08/28/02	270.0	93.00	34.00	0.01	44.00	44.01	10.40	277	58	27.00	7.2E+08	8.9	5.0E+08	8.7	6.9	0.6	738	17.6		TSS est.
Dyno2 System E	STE		09/23/02	300.0	87.00	45.00	0.01	53.00	53.01	15.40	312	120	16.00	1.5E+07	7.2	5,200,000	6.7	6.8	0.6	1006	15.9		
Dyno2 System E	STE		10/23/02	240.0	67.00	38.00	0.01	59.00	59.01	12.90	332	43	16.00	5.0E+08	8.7	6.6E+07	7.8	6.9	1.0	808	13.6		
Dyno2 System E	STE		11/12/02	180.0	42.00	39.00	0.02	49.00	49.02	12.40	358	53	30.00	1.8E+08	8.3	7.4E+07	7.9	6.9	1.2	887	11.4		
Dyno2 System E	STE		01/21/03	210.0	100.00	42.00	0.02	55.00	55.02	14.20	314	170	22.00	500,000	5.7	320,000	5.5	6.9	0.5	1252	10.4		
Dyno2 System E	STE		03/05/03	260.0	34.00	38.00	0.02	57.00	57.02	13.00	348	86	20.00	1.2E+07	7.1	1.2E+08	8.1	6.8	0.5	970	9.9		
Dyno2 System E	STE		05/05/03	290.0	52.00	45.00	0.01	52.00	52.01	11.70	351	67	20.00	500,000	5.7	420,000	5.6	7.0	1.1	947	11.4		
Dyno2 System E	STE		07/21/03	220.0	140.00	49.00	0.00	62.00	62.00	13.70	404	150	55.00	2.1E+06	6.3	1.6E+06	6.2	6.9	0.7	1352	17.7		Nitrate<0.0050
Dyno2 System E	STE		09/10/03	170.0	94.00	48.00	0.01	55.00	55.01	11.30	439	77	37.00	640,000	5.8	640,000	5.8	6.9	0.7	1130	16.5		
Dyno2 System E	STE		11/17/03	84.0	31.00	34.00	0.02	45.00	45.02	9.81	330	87	15.00	900,000	6.0	140,000	5.1	7.2	1.4	970	16.2		
Dyno2 System E	STE		03/15/04	190.0	58.00	39.00	0.03	52.00	52.03	11.80	316	140	46.00	130,000	5.1	104,000	5.0	7.3	1.1	1143	11.8		
Dyno2 System E	STE		06/07/04	140.0	93.00	34.00	0.01	54.00	54.01	14.20	310	140	21.00	1.2E+06	6.1	1.1E+06	6.0	7.2	1.0	1113	13.1		
Dyno2 System E	STE		09/27/04	120.0	36.00	32.00	0.01	45.00	45.01	10.70	320	46	26.00	1.0E+06	6.0	660,000	5.8	7.3	0.8	948	16.4		
Dyno2 System E	STE		12/08/04	120.0	35.00	25.00	0.01	30.00	30.01	8.30	270	47	19.00	1.1E+06	6.0	700,000	5.8	7.5	0.8	742	9.0		
Dyno2 System E	WE		01/28/02	130.0	94.00	42.00	0.00	52.00	52.00	9.00	330	76						8.4	1.4	950	3.5		BOD5 is estimate; DBACT past holding time

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Dyno2 System E	WE		01/30/02											600,000	5.8	600,000	5.8	8.3	0.4	910	5.2		re-sample due to shipment problem.
Dyno2 System E	WE		01/30/02											600,000	5.8	600,000	5.8	8.3	0.4	910	5.2		QA duplicate; re-sample due to shipment problem
Dyno2 System E	WE		02/25/02	120.0	25.00	36.00	0.00	42.00	42.00	8.00	300	58		600,000	5.8	600,000	5.8	8.1	0.7	796	5.0		
Dyno2 System E	WE		03/25/02	130.0	30.00	34.00	0.00	43.00	43.00	9.50	283	120		1.1E+06	6.0	860,000	5.9	7.7	0.9	1035	7.2		
Dyno2 System E	WE		04/22/02	68.0	27.00	33.00	0.04	31.00	31.04	9.51	300	150		120,000	5.1	58,000	4.8	7.8	0.4	1008	11.2		
Dyno2 System E	WE		05/20/02	49.0	44.00	33.00	0.02	55.00	55.02	10.90	300	120		170,000	5.2	100,000	5.0	7.8	0.6	1066	11.5		BOD5 is est.
Dyno2 System E	WE		06/25/02	230.0	110.00	45.00	0.02	52.00	52.02	10.10	300	53		5.2E+07	7.7	2.4E+07	7.4	7.2	0.2	792	18.1		
Dyno2 System E	WE		07/29/02	120.0	64.00	33.00	0.03	44.00	44.03	11.50	348	48		1.2E+06	6.1	500,000	5.7	7.5	0.4	870	18.0		
Dyno2 System E	WE		07/29/02	120.0	46.00		0.02	46.00	46.02	11.40	345	48		6.6E+06	6.8	4.8E+06	6.7	7.5	0.4	870	18.0		QA Duplicate; NH4 void
Dyno2 System E	WE		08/28/02	97.0	72.00	28.00	0.02	40.00	40.02	10.90	303	45		9.2E+07	8.0	9.5E+07	8.0	7.6	0.7	823	16.8		
Dyno2 System E	WE		08/28/02	96.0	35.00	28.00	0.02	49.00	49.02	11.70	306	44		1.0E+08	8.0	1.6E+07	7.2	7.6	0.7	823	16.8		QA Duplicate
Dyno2 System E	WE		09/23/02	230.0	440.00	37.00	0.02	51.00	51.02	13.70	360	120						7.6	0.2	1046	15.1		E coli and fecal coliform VOID, TSS est.
Dyno2 System E	WE		09/23/02	130.0	320.00	33.00	0.02	46.00	46.02	13.70	355	120						7.6	0.2	1046	15.1		E. coli and fecal coliform VOID, TSS est.
Dyno2 System E	WE		09/25/02											6.0E+06	6.8	4.4E+06	6.6	7.6	0.4	1031	15.9		Bacteria re-sample from 9/23
Dyno2 System E	WE		09/25/02											9.0E+06	7.0	4.6E+06	6.7	7.6	0.4	1031	15.9		QA Duplicate
Dyno2 System E	WE		10/23/02	7.8	16.00	15.00	5.44	19.00	24.44	10.20	266	52		13,000	4.1	7,000	3.8	7.4	1.7	758	13.4		
Dyno2 System E	WE		11/12/02	6.6	8.00	3.80	14.40	6.70	21.10	10.30	208	39		400,000	5.6	130,000	5.1	7.0	2.7	678	11.0		
Dyno2 System E	WE		11/12/02	7.0	7.00	4.00	14.80	6.80	21.60	10.40	208	39		500,000	5.7	170,000	5.2	7.0	2.8	660	11.4		
Dyno2 System E	WE		01/21/03	15.0	25.00	4.40	9.99	8.90	18.89	10.60	176	140		100,000	5.0	100,000	5.0	7.2	0.9	939	9.0		
Dyno2 System E	WE		03/05/03	26.0	50.00	5.00	12.10	11.00	23.10	10.80	202	77		580,000	5.8	5.8E+06	6.8	7.0	1.2	801	10.3		
Dyno2 System E	WE		03/05/03	28.0	48.00	5.20	12.00	11.00	23.00	10.90	200	78		680,000	5.8	6.0E+06	6.8	6.9	1.1	770	9.0		QA Duplicate
Dyno2 System E	WE		05/05/03	40.0	33.00	8.40	7.25	14.00	21.25	9.30	216	38		1.2E+06	6.1	1.3E+06	6.1	7.3	1.3	671	10.5		QA Duplicate
Dyno2 System E	WE		05/05/03	36.0	20.00	7.70	7.23	13.00	20.23	9.37	217	39		1.4E+06	6.1	1.2E+06	6.1	7.3	1.5	674	10.1		
Dyno2 System E	WE		07/21/03	28.0	26.00	23.00	4.04	31.00	35.04	9.77	304	94		8,000	3.9	8,000	3.9	7.2	0.5	1028	20.0		
Dyno2 System E	WE		09/10/03	10.0	6.00	1.50	25.10	3.60	28.70	8.50	176	130		16,000	4.2	12,000	4.1	7.2	2.8	1046	19.7		TKN is est.
Dyno2 System E	WE		09/10/03	9.8	4.00	1.50	25.50	3.60	29.10	8.55	176	130		18,000	4.3	15,000	4.2	7.2	2.6	1038	20.1		QA Duplicate; TKN is est.
Dyno2 System E	WE		11/17/03	2.6	3.00	0.73	37.80	1.70	39.50	8.80	100	76		11,000	4.0	2,000	3.3	7.0	3.9	793	15.7		
Dyno2 System E	WE		03/15/04	6.5	6.00	0.37	34.50	2.60	37.10	10.20	98	120		1,380	3.1	1,340	3.1	6.8	3.1	945	14.2		
Dyno2 System E	WE		06/07/04	3.2	2.00	0.47	31.10	2.60	33.70	11.00	94	120		1,260	3.1	1,240	3.1	7.0	3.4	907	15.8		
Dyno2 System E	WE		09/27/04	19.0	32.00	0.54	31.40	2.80	34.20	9.76	110	130		10,000	4.0	8,600	3.9	6.9	3.5	949	17.7		BOD5 is est.
Dyno2 System E	WE		09/27/04	15.0	18.00	0.54	31.20	2.60	33.80	10.00	110	130		10,600	4.0	10,400	4.0	7.1	3.4	950	17.7		BOD5 is est.
Dyno2 System E	WE		12/08/04	1.5	2.00	0.30	29.70	2.30	32.00	9.47	110	53		2,500	3.4	2,100	3.3	7.2	5.0	745	11.3		
Dyno2-C	MW Drain	2108	01/07/02	0.5	50.00	0.00	0.00	0.10	0.10	0.25	36	5						6.8	6.5	84	8.7	9.45	TKN <0.2, BOD5 <1
Dyno2-C	MW Drain	2108	01/14/02											2	0.3	2	0.3	6.9	5.7	88	8.4	9.48	
Dyno2-C	MW Drain	2108	01/14/02											2	0.3	2	0.3	6.9	5.7	88	8.4		QA Duplicate
Dyno2-C	MW Drain	2108	02/04/02	0.5	7.00	0.00	0.10	0.10	0.20	0.20	33	6		2	0.3	2	0.3	6.6	7.5	84	7.6	9.51	BOD5 <1, TKN <0.2
Dyno2-C	MW Drain	2108	02/04/02	0.5	6.00	0.00	0.10	0.10	0.20	0.20	34	7		2	0.3	2	0.3	6.6	7.5	84	7.6		QA Duplicate; BOD5 <1.0, N <.02, TKN <.2
Dyno2-C	MW Drain	2108	03/04/02	0.5	9.00	0.00	0.50	0.10	0.60	0.20	32	5		2	0.3	2	0.3	6.9	6.9	81	7.8	9.46	GW - BOD5 <1.0, TKN <.2
Dyno2-C	MW Drain	2108	04/01/02	0.5	5.00	0.00	0.20	0.10	0.30	0.20	29	4		2	0.3	2	0.3	6.5	7.8	82	7.5	9.55	BOD5 <1.0, TKN <0.2
Dyno2-C	MW Drain	2108	04/01/02	0.5	5.00	0.00	0.20	0.10	0.30	0.20	28	4		2	0.3	2	0.3	6.5	7.8	82	7.5		QA duplicate, BOD5 <1, TKN <0.2
Dyno2-C	MW Drain	2108	05/14/02	0.5	11.00	0.01	0.46	0.10	0.56		26	8		1	0.0	1	0.0	7.0	7.6	98	7.8		QA Duplicate; NH4 <0.02; BOD <1; TKN <0.2
Dyno2-C	MW Drain	2108	05/14/02	0.5	7.00	0.01	0.46	0.10	0.56		26	8		1	0.0	1	0.0	7.0	7.6	98	7.8	9.52	TKN <0.2, BOD5<1.0, NH4 <0.02
Dyno2-C	MW Drain	2108	06/25/02	1.2	5.00	0.02	0.68	1.80	2.48		27	23		1	0.0	1	0.0	6.6	7.6	139	9.3	9.52	
Dyno2-C	MW Drain	2108	07/22/02	0.5	9.00	0.01	1.98	0.10	2.08		20	24						6.6	7.1	146	10.0	9.48	TKN <0.2, NH4<0.02, BOD5<1.0
Dyno2-C	MW Drain	2108	07/24/02											2	0.3	2	0.3	6.7	6.6	153	10.3	8.32	Bacteria Re-sample
Dyno2-C	MW Drain	2108	08/21/02	0.5	2.00	0.03	0.81	0.10	0.91		29	22		2	0.3	2	0.3	6.8	5.9	131	11.0	9.51	TKN <0.2, BOD5 <1
Dyno2-C	MW Drain	2108	09/17/02	0.5	3.00	0.01	1.33	0.10	1.43		33	19		2	0.3	2	0.3	5.9	5.7	135	11.3	9.47	BOD5<1.0, NH4 <0.02, TKN<0.2, pH is est.
Dyno2-C	MW Drain	2108	10/01/02	0.5	3.00	0.01	0.87	0.10	0.97		32	19		2	0.3	2	0.3	6.7	5.9	131	10.9	9.47	NH4 <0.02; BOD5 <1; TKN < 0.2
Dyno2-C	MW Drain	2108	10/01/02	0.5	4.00	0.01	0.87	0.10	0.97		33	19		2	0.3	2	0.3						QA Duplicate; NH4 <0.02; BOD5 <1; TKN < 0.2
Dyno2-C	MW Drain	2108	10/29/02	0.5	68.00	0.01	0.34	0.10	0.44		33	17		2	0.3	2	0.3	6.6	6.0	118	10.6	9.50	BOD5<1.0, TSS is est., NH4 <0.02, TKN <0.2
Dyno2-C	MW Drain	2108	12/09/02	0.5	38.00	0.01	0.18	0.10	0.28		33	12		2	0.3	2	0.3	6.5	6.1	114	9.5	9.66	NH4 <0.02, BOD5 <1.0, TKN <0.2
Dyno2-C	MW Drain	2108	12/09/02	0.5	39.00	0.01	0.18	0.10	0.28		33	12		2	0.3	2	0.3						QA Duplicate; NH4 <0.02, BOD5 <1.0, TKN <0.2
Dyno2-C	MW Drain	2108	02/19/03	0.5	1.00	0.06	3.10	0.10	3.20		30	11		1	0.0	1	0.0	6.3	6.8	129	7.8	9.52	BOD5<1.0, TKN <0.2
Dyno2-C	MW Drain	2108	04/15/03	0.5	10.00	0.02	1.11	0.10	1.21		28	10		1	0.0	1	0.0	6.7	6.2	105	7.4	9.55	BOD5<1.0, TKN <0.2
Dyno2-C	MW Drain	2108	05/12/03	0.5	2.00	0.01	1.02	0.10	1.12		27	12		1	0.0	1	0.0	6.4	7.4	110	8.0	9.53	BOD5<1.0 NH4 <0.02, TKN <0.2
Dyno2-C	MW Drain	2108	06/16/03	0.5	0.50	0.03	0.70	0.10	0.80		30	14		1	0.0	1	0.0	6.6	6.6	113	8.7	9.48	BOD5<1.0, TSS<1, TKN<0.2
Dyno2-C	MW Drain	2108	06/16/03	0.5	3.00	0.02	0.70	0.10	0.80		30	14		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN<0.2
Dyno2-C	MW Drain	2108	08/19/03	0.5	0.50	0.02	0.89	0.10	0.99		26	30		1	0.0	1	0.0	6.7	7.2	167	10.6	9.44	BOD5<1.0, TSS<1, TKN<0.2
Dyno2-C	MW Drain	2108	10/20/03	0.5	0.50	0.01	0.84	0.10	0.94		24	45		1	0.0	1	0.0	6.6	6.7	208	11.1	9.12	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Dyno2-C	MW Drain	2108	10/20/03	0.5	1.00	0.01	0.84	0.10	0.94		24	45		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4AsN<0.02, TKN<0.2
Dyno2-C	MW Drain	2108	11/12/03	0.5	0.50	0.01	0.83	0.10	0.93		23	51		1	0.0	1	0.0	6.6	7.1	222	10.5	9.44	BOD5<1, TSS<1, NH4<0.02, TKN<0.2
Dyno2-C	MW Drain	2108	11/12/03	0.5	0.50	0.01	0.82	0.10	0.92		23	50		1	0.0	1	0.0						QA Duplicate; BOD5<1, TSS<1, NH4<0.02, TKN<0.2
Dyno2-C	MW Drain	2108	03/15/04			0.01	12.70	0.10	12.80			28		2	0.3	2	0.3	6.7	9.1	251	7.7	9.39	NH4<0.02, TKN<0.2
Dyno2-C	MW Drain	2108	03/15/04			0.03	12.70	0.10	12.80			29		2	0.3	2	0.3						QA Duplicate; TKN<0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Dyno2-C	MW Drain	2108	06/07/04			0.01	2.04	0.10	2.14			17		1	0.0	1	0.0	6.7	7.2	133	8.3	9.46	NH4<0.02, TKN<0.2
Dyno2-C	MW Drain	2108	06/07/04			0.01	2.05	0.10	2.15			18		1	0.0	1	0.0						QA Duplicate; NH4<0.02, TKN<0.2
Dyno2-C	MW Drain	2108	10/04/04			0.01	1.53	0.10	1.63			73		1	0.0	1	0.0	6.6	7.2	312	10.6	9.42	NH4 <0.02, TKN<0.2
Dyno2-C	MW Drain	2108	12/08/04			0.01	1.48	0.10	1.58			73		1	0.0	1	0.0	6.5	7.2	307	9.0	9.47	TKN<0.2, NH4<0.02
Dyno2-C	STE		01/07/02	47.0	18.00	15.00	0.10	42.00	42.10	2.30	198	30	2.50	2	0.3	2	0.3	9.7	0.6	463	5.7		BOD >47; Oil & Grease <5
Dyno2-C	STE		02/04/02	81.0	19.00	35.00	0.00	55.00	55.00	3.06	248	39	2.50	2	0.3	2	0.3	9.6	0.9	594	3.6		Oil & Grease <5
Dyno2-C	STE		03/04/02	120.0	31.00	40.00	0.00	66.00	66.00	4.30	225	40	13.00	1,000	3.0	1,000	3.0	9.3	1.2	684	5.1		
Dyno2-C	STE		04/01/02	140.0	18.00	33.00	0.00	80.00	80.00	4.30	258	39	11.00	4,400	3.6	5,000	3.7	9.1	0.4	686	7.0		
Dyno2-C	STE		05/13/02	92.0	22.00	56.00	0.01	65.00	65.01	4.59	316	39	16.00	5,200	3.7	4,600	3.7	8.9	0.6	776	10.9		BOD5 is est.
Dyno2-C	STE		06/25/02	92.0	30.00	72.00	0.01	79.00	79.01	6.89	345	56	8.00	20	1.3	20	1.3	8.8	0.4	792	15.1		BOD5 >92
Dyno2-C	STE		07/22/02	140.0	43.00	79.00	0.01	92.00	92.01	8.24	338	57	16.00	160,000	5.2	160,000	5.2	8.9	0.3	820	18.1		
Dyno2-C	STE		08/19/02	170.0	33.00	86.00	0.01	150.00	150.01	10.30	368	64	13.00	2,400	3.4	2,400	3.4	8.8	0.5	959	16.9		
Dyno2-C	STE		09/17/02	63.0	26.00	85.00	0.01	94.00	94.01	10.90	359	60	20.00	8,800	3.9	7,200	3.9	8.2	0.7	961	15.4		BOD5, pH is est.
Dyno2-C	STE		10/02/02	250.0	43.00	72.00	0.01	91.00	91.01	11.80	426	58	13.00	54,000	4.7	24,000	4.4	7.7	0.9	1015	14.9		
Dyno2-C	STE		10/30/02	170.0	38.00	64.00	0.02	72.00	72.02	7.84	384	51	11.00	16,000	4.2	8,600	3.9	8.1	0.9	910	11.0		
Dyno2-C	STE		12/11/02	67.0	39.00	24.00	0.01	32.00	32.01	4.43	146	23	15.00	2	0.3	2	0.3	7.9	1.0	437	10.3		
Dyno2-C	STE		02/18/03	92.0	55.00	51.00	0.02	63.00	63.02	7.28	331	52	17.00	120,000	5.1	120,000	5.1	8.4	1.5	799	6.0		
Dyno2-C	STE		04/16/03	140.0	31.00	96.00	0.02	98.00	98.02	10.80	424	66	12.00	216,000	5.3	182,000	5.3	8.6	1.1	1111	7.2		
Dyno2-C	STE		06/16/03	87.0	53.00	83.00	0.02	89.00	89.02	10.10	478	65	14.00	17,600	4.2	14,800	4.2	8.2	0.9	1207	12.5		
Dyno2-C	STE		08/18/03	75.0	46.00	103.00	0.01	120.00	120.01	9.94	550	76	10.00	880	2.9	320	2.5	8.4	0.4	1346	17.2		O&G is est.
Dyno2-C	STE		10/20/03	63.0	32.00	108.00	0.01	120.00	120.01	10.20	610	72	5.00	9,800	4.0	2,400	3.4	8.4	0.6	1462	12.5		
Dyno2-C	STE		03/15/04	180.0	68.00	89.00	0.05	110.00	110.05	11.00	451	77	10.00	13,200	4.1	16,200	4.2	6.6	0.8	1232	6.5		
Dyno2-C	STE		06/07/04	110.0	55.00	71.00	0.03	92.00	92.03	10.70	440	77	5.00	11,800	4.1	12,200	4.1	7.6	0.9	1150	10.6		
Dyno2-C	STE		10/04/04	200.0	67.00	43.00	0.03	59.00	59.03	7.58	360	52	21.00	290,000	5.5	270,000	5.4	7.0	1.0	903	13.0		
Dyno2-C	STE		12/06/04	210.0	36.00	49.00	0.03	70.00	70.03	6.84	310	65	28.00	40,000	4.6	23,000	4.4	7.4	1.2	895	6.3		
Dyno2-C	WE		01/07/02	3.7	9.00	2.30	1.80	8.50	10.30	0.30	131	17		2	0.3	2	0.3	9.7	4.8	385	6.3		
Dyno2-C	WE		01/07/02	3.5	27.00	2.20	1.80	8.50	10.30	0.30	131	17		2	0.3	2	0.3	9.7	4.8	385	6.3		QA duplicate
Dyno2-C	WE		02/04/02	10.0	3.00	6.70	2.00	14.00	16.00	0.70	156	22		2	0.3	2	0.3	9.7	5.3	509	5.7		
Dyno2-C	WE		03/04/02	18.0	10.00	16.00	2.70	26.00	28.70	1.20	197	26		100	2.0	100	2.0	9.4	1.1	557	6.3		
Dyno2-C	WE		03/04/02	19.0	22.00	16.00	2.70	27.00	29.70	1.30	204	26		100	2.0	100	2.0	9.4	1.1	557	6.3		QA Duplicate
Dyno2-C	WE		04/01/02	32.0	11.00	22.00	2.30	33.00	35.30	2.10	237	30		6	0.8	12	1.1	9.2	0.6	662	7.5		
Dyno2-C	WE		05/13/02	21.0	13.00	29.00	2.39	33.00	35.39	2.12	215	1		760	2.9	800	2.9	8.7	0.6	699	13.0		
Dyno2-C	WE		06/25/02	20.0	12.00	19.00	0.04	41.00	41.04	3.46	301	43		22	1.3	30	1.5	8.8	0.6	342	15.2		
Dyno2-C	WE		07/22/02	42.0	16.00	53.00	0.51	60.00	60.51	6.17	319	60		7,600	3.9	7,400	3.9	8.8	0.9	820	17.8		
Dyno2-C	WE		07/22/02	35.0	21.00	52.00	0.30	62.00	62.30	6.05	312	58		8,600	3.9	8,400	3.9	8.8	0.9	820	17.8		QA Duplicate; NH4 is est.
Dyno2-C	WE		08/19/02	49.0	9.00	56.00	0.02	77.00	77.02	9.89	330	56		1,300	3.1	1,700	3.2	8.8	0.3	861	15.8		
Dyno2-C	WE		09/17/02	40.0	20.00	64.00	0.01	75.00	75.01	8.36	348	61		6,400	3.8	3,000	3.5	8.4	0.9	904	13.9		pH is est.
Dyno2-C	WE		10/02/02	62.0	22.00	55.00	0.02	65.00	65.02	8.84	396	58		1,800	3.3	2,100	3.3	8.3	0.4	947	13.7		
Dyno2-C	WE		10/30/02	56.0	58.00	46.00	0.03	70.00	70.03	10.90	371	46		5,800	3.8	4,000	3.6	8.3	1.0	822	8.5		TKN is est.
Dyno2-C	WE		12/11/02	20.0	13.00	0.81	0.74	27.00	27.74	4.40	169	25		7,800	3.9	4,800	3.7	7.6	1.8	487	7.3		
Dyno2-C	WE		02/18/03	18.0	11.00	31.00	0.01	31.00	31.01	5.38	256	34		7,000	3.8	7,600	3.9	8.0	1.3	661	5.8		QA Duplicate
Dyno2-C	WE		02/18/03	20.0	7.00	32.00	0.01	34.00	34.01	5.37	256	34		9,800	4.0	7,800	3.9	8.0	1.3	682	6.0		
Dyno2-C	WE		04/16/03	55.0	28.00	51.00	0.02	74.00	74.02	11.80	341	48		28,600	4.5	32,000	4.5	8.3	1.0	877	6.5		
Dyno2-C	WE		04/16/03	52.0	25.00	51.00	0.02	62.00	62.02	7.61	342	48		32,400	4.5	46,000	4.7	8.4	1.0	874	6.3		QA Duplicate
Dyno2-C	WE		06/16/03	32.0	18.00	63.00	0.01	71.00	71.01	8.43	405	56		106	2.0	150	2.2	8.4	0.5	998	12.7		
Dyno2-C	WE		08/18/03	38.0	30.00	65.00	0.04	68.00	68.04	7.67	446	61		130	2.1	22	1.3	8.6	0.6	1110	16.3		
Dyno2-C	WE		10/20/03	8.1	20.00	0.82	71.50			6.32	42	61		150	2.2	54	1.7	7.1	6.5	934	12.7		TKN void - High Nitrate interference
Dyno2-C	WE		03/15/04	29.0	52.00	0.50	69.60	3.60	73.20	6.19	11	60		38	1.6	62	1.8	6.7	5.1	908	6.8		BOD5 is est.
Dyno2-C	WE		06/07/04	100.0	150.00	1.06	61.80	3.10	64.90	6.30	35	68		20	1.3	14	1.1	6.8	2.5	874	12.9		BOD5 is est.
Dyno2-C	WE		10/04/04	150.0	740.00	2.00	19.60	12.00	31.60	8.44	200	50		14	1.1	28	1.4	7.0	2.9	703	12.5		BOD5 is est.
Dyno2-C	WE		10/04/04	110.0	210.00	2.10	19.30	25.00	44.30	13.30	170	51		22	1.3	18	1.3	7.1	2.9	692	12.7		BOD5 is est.
Dyno2-C	WE		12/06/04	99.0	380.00	7.40	11.00	37.00	48.00	10.90	190	59		980	3.0	820	2.9	7.0	2.4	684	5.1		
Dyno2-N	MW Drain	2095	01/03/02			0.02	1.98					7						6.6	1.8	127	8.2	9.19	Well development; No TKN reported; NO3 est.
Dyno2-N	MW Drain	2095	01/22/02	0.5	14.00	0.00	2.50	0.10	2.60	0.10	45	9		1	0.0	1	0.0	6.8	1.5	146	7.8	7.10	BOD5 <1.0, TKN <0.2
Dyno2-N	MW Drain	2095	02/19/02	0.5	5.00	0.00	1.80	0.10	1.90	0.10	48	7		1	0.0	1	0.0	6.5	1.1	135	7.5	9.12	TKN <0.2, BOD5 <1
Dyno2-N	MW Drain	2095	02/19/02	0.5	7.00	0.00	1.80	0.10	1.90	0.10	48	7		1	0.0	1	0.0	6.5	1.1	135	7.5		QA Duplicate; BOD <1; TKN <0.2
Dyno2-N	MW Drain	2095	03/18/02	0.5	9.00	0.00	3.80	0.10	3.90	0.10	42	13		1	0.0	1	0.0	6.7	1.9	163	7.1	9.10	BOD5 <1.0, TKN <0.2
Dyno2-N	MW Drain	2095	03/18/02	0.5	7.00	0.00	3.80	0.10	3.90	0.10	43	13		1	0.0	1	0.0	6.7	1.9	163	7.1		QA duplicate; BOD5 <1.0, TKN <0.2
Dyno2-N	MW Drain	2095	04/16/02	0.5	5.00	0.01	5.04	0.10	5.14	0.10	40	14		1	0.0	1	0.0	6.5	1.5	185	6.9	9.16	NH4 <0.02; BOD <1; TKN <0.2
Dyno2-N	MW Drain	2095	04/16/02	0.5	4.00	0.01	5.03	0.10	5.13	0.10	42	14		1	0.0	1	0.0	6.5	1.5	185	6.9		NH4 <0.02; BOD <1; TKN <0.2; QA duplicate
Dyno2-N	MW Drain	2095	05/13/02	0.5	6.00	0.01	3.12	0.10	3.22		40	9		1	0.0	1	0.0	6.7	1.4	158	7.7	9.11	TKN <0.2, BOD5<1.0, NH4 <0.02
Dyno2-N	MW Drain	2095	06/17/02		5.00	0.01	2.52	0.10	2.62		46	7		1	0.0	1	0.0	6.6	1.3	136	8.0	9.24	TKN <0.2, NH4 <0.02
Dyno2-N	MW Drain	2095	07/22/02	0.5	15.00	0.01	1.59	0.10	1.69		47	6		1	0.0	1	0.0	6.9	1.7	119	9.5	9.18	TKN <0.2, NH4<0.02, BOD5<1.0
Dyno2-N	MW Drain	2095	08/19/02	1.3	3.00	0.01	1.93	0.10	2.03		46	6		1	0.0	1	0.0	6.7	1.9	122	9.9	9.19	TKN <0.2, BOD5 is est., NH4 <0.02

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Dyno2-N	MW Drain	2095	09/16/02	0.5	1.00	0.01	1.50	0.10	1.60		46	6		1	0.0	1	0.0	6.5	1.2	119	10.4	9.17	BOD5<1.0, NH4 <0.02, TKN<0.2
Dyno2-N	MW Drain	2095	10/14/02	0.5	10.00	0.01	1.00	0.10	1.10		51	6		1	0.0	1	0.0	6.9	1.1	121	10.8	9.20	BOD5<1.0, NH4 <0.02, TKN <0.2, Chloride is est.
Dyno2-N	MW Drain	2095	11/04/02	2.6	4.00	0.01	1.58	0.10	1.68		50	6		1	0.0	1	0.0	6.8	1.3	124	9.9	9.17	BOD5 is est. NH4 <0.02, TKN <0.2
Dyno2-N	MW Drain	2095	01/14/03	0.5	4.00	0.02	2.05	0.10	2.15		49	7		1	0.0	1	0.0	6.5	1.7	137	8.0	9.20	BOD5<1.0, TKN<0.2, pH is est.
Dyno2-N	MW Drain	2095	02/18/03	0.5	5.00	0.03	3.67	0.10	3.77		46	10		1	0.0	1	0.0	6.8	2.3	160	7.6	9.11	BOD5<1.0, TKN <0.2
Dyno2-N	MW Drain	2095	03/18/03	0.5	1.00	0.02	2.80	0.10	2.90		47	7		1	0.0	1	0.0	6.8	2.7	142	7.5	9.28	BOD5<1.0, TKN <0.2
Dyno2-N	MW Drain	2095	05/14/03	0.5	2.00	0.01	2.05	0.10	2.15		48	8		1	0.0	1	0.0	6.3	2.2	140	7.9	9.14	BOD5<1.0 NH4 <0.02, TKN <0.2
Dyno2-N	MW Drain	2095	07/21/03	0.5	3.00	0.01	1.25	0.10	1.35		48	7		1	0.0	1	0.0	6.7	2.2	131	9.2	9.18	BOD5<1.0 NH4<0.02, TKN<0.2
Dyno2-N	MW Drain	2095	08/18/03	0.5	1.00	0.01	0.94	0.20	1.14		46	6		1	0.0	1	0.0	6.7	3.5	125	9.8	9.39	BOD5<1.0, NH4AsN<0.02
Dyno2-N	MW Drain	2095	08/18/03	0.5	2.00	0.01	0.93	0.10	1.03		48	6		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4AsN<0.02, TKN<0.2
Dyno2-N	MW Drain	2095	09/15/03	0.5	2.00	0.04	0.96	0.10	1.06		50	6		1	0.0	1	0.0	6.7	1.8	127	10.0	9.17	TKN<0.2, BOD5<1
Dyno2-N	MW Drain	2095	11/17/03	0.5	0.50	0.01	1.84	0.10	1.94		48	8		1	0.0	1	0.0	6.6	3.5	139	9.6	9.17	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Dyno2-N	MW Drain	2095	11/17/03	0.5	0.50	0.01	1.95	0.10	2.05		48	8		1	0.0	1	0.0						QA Dupl.; BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Dyno2-N	MW Drain	2095	03/01/04			0.01	6.04	0.10	6.14			24		1	0.0	1	0.0	6.8	4.3	218	7.4	9.27	TKN<0.2, NH4AsN<0.02
Dyno2-N	MW Drain	2095	03/01/04			0.03	6.08	0.10	6.18			25		1	0.0	1	0.0						QA Duplicate; TKN<0.2
Dyno2-N	MW Drain	2095	06/21/04			0.01	1.84	0.10	1.94			8		1	0.0	1	0.0	6.9	1.8	132	8.6	7.68	NH4<0.02, TKN<0.2
Dyno2-N	MW Drain	2095	06/21/04			0.02	1.84	0.10	1.94			8		1	0.0	1	0.0						QA duplicate, TKN<0.2
Dyno2-N	MW Drain	2095	09/27/04			0.01	0.94	0.10	1.04			5		1	0.0	1	0.0	6.5	3.7	116	10.3	9.17	NH4 <0.02, TKN<0.2
Dyno2-N	MW Drain	2095	12/06/04			0.01	1.46	0.10	1.56			7		1	0.0	1	0.0	6.7	3.4	125	8.8	9.25	TKN<0.2, NH4<0.02
Dyno2-N	STE		01/22/02	180.0	39.00	54.00	0.00	69.00	69.00	7.30	315	140	12.00	2.4E+06	6.4	1.4E+06	6.1	8.4	1.7	1018	6.5		
Dyno2-N	STE		02/19/02	270.0	69.00	67.00	0.00	77.00	77.00	9.00	378	180	14.00	7.6E+06	6.9	5.5E+06	6.7	8.7	1.1	1299	6.7		
Dyno2-N	STE		03/18/02	230.0	34.00	75.00	0.00	93.00	93.00	9.60	381	160	19.00	3.6E+07	7.6	2.1E+07	7.3	5.4	0.8	1365	6.9		
Dyno2-N	STE		04/15/02	240.0	67.00	74.00	0.02	110.00	110.02	11.70	412	180	16.00	5.2E+06	6.7	5.4E+06	6.7	8.6	1.0	1480	9.5		
Dyno2-N	STE		05/13/02	230.0	65.00	80.00	0.24	87.00	87.24	9.42	360	200	21.00	8.2E+07	7.9	7.4E+07	7.9	8.1	0.5	1613	11.7		
Dyno2-N	STE		06/18/02	250.0	32.00	77.00	0.01	90.00	90.01	10.50	429	210		40,000	4.6	42,000	4.6	8.5	0.3	1476	13.8		
Dyno2-N	STE		07/24/02	300.0	97.00	94.00	0.02	93.00	93.02	11.60	462	230	29.00	1.4E+08	8.1	2.0E+06	6.3	8.0	0.5	1602	16.7		
Dyno2-N	STE		08/21/02	400.0	94.00	85.00	0.04	96.00	96.04	11.70	371	210	29.00	9.6E+06	7.0	9.0E+06	7.0	7.8	0.4	1607	17.5		
Dyno2-N	STE		09/16/02	300.0	64.00	82.00	0.02	83.00	83.02	11.80	469	200	20.00	900,000	6.0	220,000	5.3	7.5	1.1	1601	15.3		
Dyno2-N	STE		10/16/02	440.0	130.00	72.00	0.06	86.00	86.06	12.60	220	220	13.00	1.3E+07	7.1	9.2E+06	7.0	6.8	1.3	1626	12.1		
Dyno2-N	STE		11/04/02	380.0	42.00	76.00	0.01	91.00	91.01	11.00	524	210	8.00	1.4E+07	7.1	1.0E+07	7.0	6.9	0.9	1578	9.1		
Dyno2-N	STE		01/15/03	300.0	74.00	104.00	0.02	150.00	150.02	12.60	605	190	18.00	840,000	5.9	460,000	5.7	8.0	1.0	1879	7.0		
Dyno2-N	STE		03/17/03	340.0	47.00	90.00	0.03	120.00	120.03	11.30	571	230	15.00	560,000	5.7	460,000	5.7	8.0	0.7	1365	7.3		cond. is est.
Dyno2-N	STE		05/14/03	410.0	49.00	92.00	0.02	110.00	110.02	11.50	571	240	23.00	140,000	5.1	44,000	4.6	7.6	0.7	1976	10.0		
Dyno2-N	STE		07/21/03	380.0	130.00	91.00	0.02	100.00	100.02	15.60	572	300	37.00	6.4E+06	6.8	3.6E+06	6.6	7.3	0.8	2141	16.4		
Dyno2-N	STE		09/15/03	300.0	85.00	91.00	0.01	100.00	100.01	13.00	559	330	33.00	740,000	5.9	480,000	5.7	7.7	1.1	2249	15.4		
Dyno2-N	STE		11/17/03	280.0	78.00	109.00	0.03	120.00	120.03	15.00	586	340	16.00	86,000	4.9	70,000	4.8	7.9	1.6	1999	9.4		
Dyno2-N	STE		03/01/04	190.0	81.00	105.00	0.00	140.00	140.00	15.00	581	240	43.00	1.3E+06	6.1	1.1E+06	6.0	7.6	0.9	1990	6.8		nitrate <0.005
Dyno2-N	STE		06/21/04	290.0	170.00	93.00	0.03	233.00	233.03	15.80	590	260	62.00	210,000	5.3	130,000	5.1	7.1	0.5	2026	14.7		
Dyno2-N	STE		09/27/04	140.0	85.00	84.00	0.04	110.00	110.04	12.30	660	310	28.00	210,000	5.3	204,000	5.3	7.2	0.9	2203	14.5		
Dyno2-N	STE		12/06/04	190.0	58.00	106.00	0.02	130.00	130.02	15.00	610	280	27.00	800,000	5.9	700,000	5.8	5.9	0.8	2153	7.6		
Dyno2-N	WE		01/22/02	11.0	5.00	5.80	45.10	7.90	53.00	5.00	78	110		58,000	4.8	29,000	4.5	7.1	5.0	870	6.4		
Dyno2-N	WE		02/19/02	37.0	97.00	5.50	48.80	7.00	55.80	6.30	85	150		130,000	5.1	140,000	5.1	6.9	5.7	1060	7.1		
Dyno2-N	WE		03/18/02	47.0	124.00	4.30	64.00	12.00	76.00	8.40	38	150		96,000	5.0	78,000	4.9	6.7	3.1	1220	8.7		
Dyno2-N	WE		04/15/02	30.0	35.00	7.40	68.70	11.00	79.70	7.67	40	160		740,000	5.9	700,000	5.8	6.6	3.3	1219	11.2		
Dyno2-N	WE		05/13/02	96.0	61.00	11.80	56.60	19.00	75.60	7.75	60	190		540,000	5.7	440,000	5.6	6.7	1.9	670	12.2		
Dyno2-N	WE		06/18/02	47.0	28.00	0.08	72.70	2.70	75.40	8.53	10	200		1,400	3.1	600	2.8	6.5	4.9	1166	15.8		
Dyno2-N	WE		07/24/02	15.0	25.00	2.80	67.40	4.80	72.20	8.94	42	210		8,200	3.9	800	2.9	6.9	3.2	1246	19.5		
Dyno2-N	WE		08/21/02	28.0	150.00	4.50	57.40	11.00	68.40		48	180		8,000	3.9	3,800	3.6	6.8	3.0	1143	18.4		
Dyno2-N	WE		09/16/02	27.0	110.00	5.60	56.10	13.00	69.10	11.10	95	190		5,600	3.7	4,000	3.6	6.9	4.2	1259	17.0		
Dyno2-N	WE		10/16/02	18.9	13.00	5.00	41.80	11.00	52.80	10.00	217	210		1,800	3.3	2,000	3.3	7.1	2.3	1305	12.5		
Dyno2-N	WE		11/04/02	350.0	870.00	9.70	7.97	26.00	33.97	11.70	319	200		42,000	4.6	34,000	4.5	7.0	1.2	1187	9.6		BOD5 is est.
Dyno2-N	WE		01/15/03	54.0	35.00	35.00	8.94	45.00	53.94	11.70	355	190		370,000	5.6	200,000	5.3	7.7	1.1	1441	5.9		
Dyno2-N	WE		01/15/03	85.0	29.00	34.00	8.78	45.00	53.78	11.70	356	190		760,000	5.9	420,000	5.6	7.8	1.2	1429	6.1		QA Duplicate
Dyno2-N	WE		03/17/03	33.0	250.00	10.30	44.20	19.00	63.20	12.60	127	200		3,200	3.5	3,600	3.6	7.1	1.5	1273	7.6		QA Duplicate
Dyno2-N	WE		03/17/03	24.0	61.00	10.40	44.80	17.00	61.80	12.50	126	200		4,200	3.6	2,600	3.4	7.0	1.3	1267	7.6		
Dyno2-N	WE		05/14/03	84.0	27.00	31.00	7.93	40.00	47.93	13.60	335	210		52,000	4.7	14,000	4.1	7.3	1.1	1471	10.8		
Dyno2-N	WE		07/21/03	9.6	11.00	9.10	34.60	14.00	48.60	13.00	186	270		8,600	3.9	5,400	3.7	7.0	0.9	1574	18.1		
Dyno2-N	WE		07/21/03	29.0	28.00	9.00	34.50	13.00	47.50	13.00	184	270		11,000	4.0	7,000	3.8	7.1	1.0	1558	18.2		QA Duplicate
Dyno2-N	WE		09/15/03	82.0	230.00	5.60	33.90	42.00	75.90	19.20	180	320		2,200	3.3	200	2.3	7.3	2.6	1684	17.3		
Dyno2-N	WE		11/17/03	2.7	1.00	2.30	54.30			11.00	61	310		120	2.1	40	1.6	7.0	4.8	1574	10.1		QA Duplicate; BOD5 is est., TKN void
Dyno2-N	WE		11/17/03	2.6	1.00	2.30	54.30			10.90	61	310		280	2.4	20	1.3	7.0	4.7	1574	9.6		TKN void
Dyno2-N	WE		03/01/04	54.0	240.00	10.40	60.00	31.00	91.00	15.70	74	230		76,000	4.9	46,000	4.7	6.7	1.9	1454	7.4		QA Duplicate
Dyno2-N	WE		03/01/04	47.0	120.00	10.20	58.80	46.00	104.80	19.40	76	230		82,000	4.9	42,000	4.6	6.7	1.9	1481	7.9		
Dyno2-N	WE		06/21/04	6.8	6.00	4.90	70.30	7.80	78.10	11.80	55	270		620	2.8	320	2.5	6.6	3.3	1597	15.0		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Dyno2-N	WE		09/27/04	30.0	9.00	0.81	75.00	5.40	80.40	11.70	44	290		560	2.7	340	2.5	6.8	3.6	1730	16.0		BOD5 is est.
Dyno2-N	WE		12/06/04	110.0	260.00	5.70	75.60	49.00	124.60	18.70	23	300		13,000	4.1	13,000	4.1	5.6	4.2	1725	7.6		QA Duplicate; BOD5 is est.
Dyno2-N	WE		12/06/04	130.0	240.00	5.60	77.90	17.00	94.90	13.50	35	290		16,000	4.2	12,000	4.1	5.6	4.0	1725	7.5		BOD5 is est.
EnviroServer-H	ESE		07/30/01	11.0	6.00	0.47	5.82	2.70	8.52	9.18	198	37		3,400	3.5	3,600	3.6	8.0	4.1	613	20.4		
EnviroServer-H	ESE		08/27/01	36.0	11.00	0.08	14.60	2.60	17.20	7.38	162	47		14,000	4.1	6,400	3.8	8.0	4.2	641	22.6		BOD5 toxic interference
EnviroServer-H	ESE		09/24/01	19.0	12.00	0.08	22.50	2.10	24.60	7.99	137	29		2,400	3.4	2,400	3.4	7.9	3.6	555	20.3		BOD5 is estimate (possible toxic interference).
EnviroServer-H	ESE		10/22/01	18.0	8.00	0.20	20.70	3.10	23.80	10.50	142	23		2,400	3.4	2,800	3.4	7.7	3.3	566	16.3		BOD5 is estimate
EnviroServer-H	ESE		11/05/01	12.0	22.00	0.54	25.50	2.60	28.10	9.53	126	41		7,200	3.9	7,600	3.9	7.4	4.5	578	14.8		
EnviroServer-H	ESE		12/17/01	10.0	7.00	0.10	27.10	1.50	28.60	7.80	114	21		820	2.9	1,000	3.0	7.9	4.9	538	13.0		BOD5 is est.
EnviroServer-H	ESE		12/17/01	10.0	7.00	0.10	26.90	1.50	28.40	7.90	112	22		900	3.0	820	2.9	7.9	4.9	538	13.0		QA duplicate - BOD5 is est.
EnviroServer-H	ESE		01/28/02	39.0	21.00	0.00	24.70	1.80	26.50	7.20	107	20		680	2.8	520	2.7	7.8	3.6	478	12.7		BOD5 is est. (poss. Toxic interference)
EnviroServer-H	ESE		02/26/02	32.0	9.00	0.00	28.30	1.40	29.70	6.70	100	31		1,200	3.1	640	2.8	7.9	4.8	573	13.4		BOD5: toxic effect, used weakest dilution
EnviroServer-H	ESE		03/27/02	31.0	41.00	0.00	30.10	5.00	35.10	8.50	100	50		6,400	3.8	6,800	3.8	7.6	6.5	700	13.5		BOD5 is estimate
EnviroServer-H	ESE		03/27/02	32.0	48.00	0.00	30.60	5.20	35.80	8.60	100	52		11,000	4.0	8,300	3.9	7.6	6.5	700	13.5		QA duplicate reading, BOD5 is estimate.
EnviroServer-H	ESE		04/23/02	9.4	14.00	0.06	30.70	1.80	32.50	7.62	95	24		3,000	3.5	3,000	3.5	7.6	4.4	597	6.4		
EnviroServer-H	ESE		04/23/02	10.0	13.00	0.07	32.80	1.70	34.50	7.87	95	24		3,400	3.5	3,000	3.5	7.6	4.4	597	6.4		QA Duplicate; BOD5 is est.
EnviroServer-H	ESE		05/21/02	10.0	21.00	0.07	27.50	2.30	29.80	8.29	99	37		12,000	4.1	10,000	4.0	7.7	4.7	634	17.1		QA duplicate
EnviroServer-H	ESE		05/21/02	9.9	21.00	0.12	27.90	2.20	30.10	8.20	98	39		40,000	4.6	46,000	4.7	7.7	4.7	634	17.1		
EnviroServer-H	ESE		06/25/02	22.0	27.00	0.27	32.00	2.50	34.50	8.69	94	36		2,900	3.5	2,600	3.4	7.6	3.7	556	19.4		QA duplicate, BOD is estimate
EnviroServer-H	ESE		06/25/02	18.0	34.00	0.25	31.90	3.20	35.10	8.64	96	36		7,600	3.9	6,000	3.8	7.6	3.7	556	19.4		BOD is estimate
EnviroServer-H	ESE		08/26/02	36.0	48.00	0.06	21.00	4.20	25.20	8.23	122	32		8,400	3.9	8,800	3.9	7.5	3.7	582	20.3		QA Duplicate; BOD5 is est.
EnviroServer-H	ESE		08/26/02	45.0	58.00	0.07	20.30	3.90	24.20	8.08	122	32		9,200	4.0	11,000	4.0	7.5	3.7	582	20.3		BOD5 is est.
EnviroServer-H	ESE		10/21/02	6.2	41.00	0.20	22.40	3.20	25.60	8.01	132	38		2,200	3.3	2,200	3.3	7.7	4.6	578	16.9		
EnviroServer-H	ESE		12/18/02	8.2	22.00	0.14	12.40	2.10	14.50	7.60	164	50		8,800	3.9	7,000	3.8	7.5	7.5	654	15.2		pH is est.
EnviroServer-H	ESE		12/18/02	7.2	19.00	0.15	12.60	2.30	14.90	7.84	164	50		10,000	4.0	6,600	3.8	7.6	7.5	650	15.4		QA Duplicate; pH is est.
EnviroServer-H	ESE		02/24/03	1.9	6.00	0.03	6.97	1.30	8.27	7.19	184	26		7,400	3.9	6,600	3.8	8.3	4.7	530	13.0		
EnviroServer-H	ESE		04/23/03	20.0	100.00	0.02	11.70	4.20	15.90	8.52	68	59		5,400	3.7	4,800	3.7	7.9	4.4	668	16.7		
EnviroServer-H	ESE		06/25/03	6.6	29.00	0.09	19.80	2.40	22.20	8.79	138	38		22,000	4.3	20,000	4.3	7.7	4.6	625	18.9		
EnviroServer-H	ESE		06/25/03	6.8	24.00	0.09	20.20	2.50	22.70	8.63	138	38		25,000	4.4	19,000	4.3	8.0	5.2	607	18.9		QA Duplicate
EnviroServer-H	ESE		08/25/03	43.0	110.00	0.04	10.10	6.80	16.90	8.08	195	92		1,800	3.3	2,200	3.3	7.4	3.8	812	21.0		BOD5 is est.
EnviroServer-H	ESE		10/13/03	26.0	110.00	0.05	7.01	1.40	8.41	7.98	198	32		11,000	4.0	8,600	3.9	7.9	4.3	597	21.0		BOD5 is est.
EnviroServer-H	LE		10/22/01			0.06	22.60	0.80	23.40	0.30		36						7.4	6.7	494	10.8		
EnviroServer-H	LE		11/05/01	0.0	2.00	0.05	22.40	1.20	23.60	0.20	78	38		2	0.3	2	0.3	7.4	6.4	453	5.3		
EnviroServer-H	LE		12/17/01	0.5	4.00	0.03	29.00	0.60	29.60	0.27	78	31		10	1.0	10	1.0	7.4	8.1	527	2.7		BOD5 <1.0
EnviroServer-H	LE		01/28/02	0.5	6.00	0.00	28.00	0.80	28.80	0.30	78	32		260	2.4	220,000	5.3	7.3	2.8	350	0.5		cond. test cancelled (ran out of sample); BOD <1
EnviroServer-H	LE		02/26/02	0.5	0.50	0.00	25.60	0.50	26.10	0.90	78	32		14	1.1	14	1.1	7.6	8.1	350	1.2		BOD5 <1; TSS <1
EnviroServer-H	LE		05/21/02			0.06	31.40	3.70	35.10	0.79		39						7.3	5.7	680	10.1		
EnviroServer-H	LE		12/18/02	4.8	15.00	0.06	22.60	1.30	23.90	1.06	86	42		62	1.8	30	1.5	7.0	12.5	550	2.3		pH is est.
EnviroServer-H	LE		02/24/03	1.5	2.00	0.10	25.60	1.20	26.80	0.92	94	46		2	0.3	2	0.3	7.7	2.4	580	2.0		
EnviroServer-H	LE		04/23/03	0.5	9.00	0.05	13.90	0.80	14.70	1.16	134	37		4	0.6	6	0.8	8.0	5.4	551	7.0		BOD5<1.0
EnviroServer-H	LE		06/25/03																				No samples due to no flow.
EnviroServer-H	LE		08/25/03																				All tests cancelled; No Flow; No samples collected.
EnviroServer-H	LE		10/13/03																				all tests cancelled; no flow
EnviroServer-H	MW Drain	2010	12/17/01	0.5	3.00	0.10	11.80	0.50	12.30	0.08	64	15		1	0.0	1	0.0	7.6	8.2	281	7.2	6.61	BOD5 <1.0
EnviroServer-H	MW Drain	2010	01/28/02	0.5	2.00	0.00	25.30	0.50	25.80	0.10	51	24		1	0.0	1	0.0	7.2	6.8	401	6.9	5.91	BOD5 <1.0
EnviroServer-H	MW Drain	2010	02/25/02	0.5	5.00	0.00	38.10	0.40	38.50	0.10	46	26		1	0.0	1	0.0	6.8	8.9	550	6.4	5.18	BOD5 <1
EnviroServer-H	MW Drain	2010	03/27/02	1.1	10.00	0.00	44.80	0.10	44.90	0.30	45	26		1	0.0	1	0.0	6.9	9.6	616	6.2	4.78	BOD5 is estimate, TKN <0.2
EnviroServer-H	MW Drain	2010	04/23/02	0.5	5.00	0.01	31.00	0.42	31.42		55	26		1	0.0	1	0.0	6.8	7.7	520	6.6	4.80	NH4 <0.02; BOD <1
EnviroServer-H	MW Drain	2010	05/21/02	0.5	2.00	0.23	23.80	0.30	24.10		56	23		1	0.0	1	0.0	7.0	5.2	418	8.1	5.39	BOD5<1.0
EnviroServer-H	MW Drain	2010	06/25/02	0.5	3.00	0.01	7.04	0.40	7.44		50	43		1	0.0	1	0.0	7.3	8.2	301	9.5	6.73	BOD5<1.0, NH4 <0.02
EnviroServer-H	MW Drain	2010	08/28/02	0.5	3.00	0.01	2.52	0.10	2.62		38	130		1	0.0	1	0.0	7.0	7.5	500	14.0	6.86	BOD5<1.0, NH4 <0.02, TKN<0.2
EnviroServer-H	MW Drain	2010	09/24/02	0.5	9.00	0.03	5.96	0.20	6.16		38	140		1	0.0	1	0.0	7.2	6.4	547	18.0	7.01	BOD5 < 1.0; chloride est.
EnviroServer-H	MW Drain	2010	10/21/02	0.5	3.00	0.01	2.78	0.20	2.98		37	160		1	0.0	1	0.0	7.1	7.8	565	10.7	7.17	BOD5<1.0, NH4 <0.02
EnviroServer-H	MW Drain	2010	10/30/02											2	0.3	2	0.3	7.1	4.6	571	7.9	7.44	Bacteria Re-sample
EnviroServer-H	MW Drain	2010	12/18/02	0.5	3.00	0.01	7.09	0.20	7.29		41	89		2	0.3	2	0.3	7.1	9.3	468	6.7	7.04	BOD5<1.0, NH4<0.02, pH is est.
EnviroServer-H	MW Drain	2010	02/25/03	1.0	8.00	0.02	13.20	0.30	13.50		40	57		2	0.3	2	0.3	7.2	9.1	395	6.2	6.72	BOD5 is est.
EnviroServer-H	MW Drain	2010	03/25/03	0.5	6.00	0.01	19.70	0.30	20.00		42	59		2	0.3	2	0.3	6.8	9.6	480	6.8	5.79	BOD5<1.0, NH4AsN <0.02
EnviroServer-H	MW Drain	2010	04/23/03	8.7	8.00	0.01	15.90	0.30	16.20		47	61		2	0.3	2	0.3	6.7	7.6	456	6.9	5.46	NH4 <0.02
EnviroServer-H	MW Drain	2010	06/24/03	0.5	7.00	0.01	4.95	0.10	5.05		48	65		1	0.0	1	0.0	7.2	10.0	351	10.6	6.27	BOD5<1.0, NH4<0.02
EnviroServer-H	MW Drain	2010	08/25/03	1.1	2.00	0.01	1.00	0.10	1.10		43	74		1	0.0	1	0.0	7.4	7.4	466	14.5	6.96	BOD5 is est., NH4AsN<0.02, TKN<0.2
EnviroServer-H	MW Drain	2010	09/02/03	0.5	0.50	0.01	0.75	0.10	0.85		42	120		1	0.0	1	0.0	7.5	6.1	500	20.6	7.01	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
EnviroServer-H	MW Drain	2010	10/13/03	0.1	0.50	0.01	0.85	0.30	1.15		38	150		1	0.0	1	0.0	7.4	6.3	594	12.3	7.16	BOD5 <0.1, TSS<1, NH4AsN<0.02
EnviroServer-H	STE		07/30/01	110.0	150.00	0.96	6.69	13.00	19.69	12.70	197	38	2.50	86,000	4.9	94,000	5.0	7.8	2.6	510	21.4		oil & grease <5
EnviroServer-H	STE		08/27/01	690.0	500.00	0.10	14.60	33.00	47.60	17.30	176	43		230,000	5.4	220,000	5.3	7.6	1.5	581	22.8		BOD5 toxic interference.

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
EnviroServer-H	STE		09/24/01	380.0	1000.00	0.19	23.70	66.00	89.70	31.60	190	28	2.50	40,000	4.6	18,000	4.3	7.8	2.2	575	20.1		Oil and Grease is <5
EnviroServer-H	STE		10/22/01	270.0	450.00	0.14	19.50	16.00	35.50	13.70	166	39	2.50	40,000	4.6	26,000	4.4	7.6	1.1	637	17.9		oil & grease <5
EnviroServer-H	STE		11/05/01	930.0	1400.00	0.25	27.90	89.00	116.90	34.70	173	38	6.00	96,000	5.0	68,000	4.8	7.5	1.4	580	11.2		BOD5 is estimate.
EnviroServer-H	STE		12/17/01	450.0	1500.00	0.20	28.30	110.00	138.30	31.80	188	21	2.50	13,000	4.1	12,000	4.1	7.7	1.6	591	13.9		Oil & Grease is <5
EnviroServer-H	STE		01/28/02	460.0	1996.00	0.40	21.10	150.00	171.10	38.90	175	19	6.00	38,000	4.6	20,000	4.3	7.5	1.4	467	14.1		
EnviroServer-H	STE		02/26/02	500.0	2120.00	0.24	26.60	190.00	216.60	42.40	195	29	6.00	110,000	5.0	94,000	5.0	7.7	1.7	606	13.8		
EnviroServer-H	STE		03/27/02	520.0	2684.00	0.20	25.60	400.00	425.60	33.20	210	45	6.00	120,000	5.1	130,000	5.1	7.1	1.9	699	15.5		
EnviroServer-H	STE		04/23/02	580.0	3300.00	0.24	29.40	220.00	249.40	45.90	185	23	2.50	62,000	4.8	44,000	4.6	7.3	1.3	588	17.3		O&G <5
EnviroServer-H	STE		05/21/02	850.0	2656.00	1.80	25.20	180.00	205.20	45.50	170	36	5.00	620,000	5.8	460,000	5.7	7.3	0.5	646	17.6		BOD5 is est.
EnviroServer-H	STE		06/25/02	480.0	2500.00	0.28	31.10	130.00	161.10	39.10	60	41	14.00	140,000	5.1	150,000	5.2	7.4	0.3	595	20.9		
EnviroServer-H	STE		08/26/02	3000.0	2900.00	0.28	18.80	150.00	168.80	44.60	259	28	2.50	960,000	6.0	800,000	5.9	7.6	1.1	500	19.3		TSS, BOD5 is est., O&G <5
EnviroServer-H	STE		10/21/02	320.0	2600.00	0.44	19.20	140.00	159.20	36.70	254	31	2.50	6.8E+06	6.8	5.0E+06	6.7	7.6	1.1	543	17.4		TSS is est., O&G <5
EnviroServer-H	STE		12/18/02	400.0	2200.00	1.40	7.13	120.00	127.13	31.50	245	41	7.00	120,000	5.1	100,000	5.0	7.2	1.1	607	17.2		pH is est.
EnviroServer-H	STE		02/24/03	480.0	2300.00	0.25	7.65	110.00	117.65	39.70	270	27	5.00	380,000	5.6	320,000	5.5	8.0	0.8	543	12.4		
EnviroServer-H	STE		04/23/03	630.0	2900.00	8.70	7.82	170.00	177.82	45.70	295	47	2.50	520,000	5.7	300,000	5.5	7.5	0.4	570	18.1		O&G <5
EnviroServer-H	STE		06/25/03	330.0	2900.00	0.01	17.70	140.00	157.70	45.80	314	39	5.00	1.1E+06	6.0	660,000	5.8	7.6	0.2	603	19.7		NH4<0.02
EnviroServer-H	STE		08/25/03	390.0	2000.00	0.36	10.00	110.00	120.00	38.00	300	86	5.00	160,000	5.2	120,000	5.1	7.5	0.6	770	21.2		O&G is est.
EnviroServer-H	STE		10/13/03	970.0	5900.00	89.00	2.36	270.00	272.36	106.00	512	28		820,000	5.9	520,000	5.7	7.9	0.5	572	20.0		BOD5 is est., O&G void
EnviroServer-M	ESE		07/30/01	110.0	32.00	23.00	19.70	30.00	49.70	10.90	80	40		5,200	3.7	3,800	3.6	7.4	2.5	566	17.0		QA Duplicate
EnviroServer-M	ESE		07/30/01	93.0	32.00	21.00	20.00	30.00	50.00	11.50	78	40		5,600	3.7	6,400	3.8	7.4	2.5	566	17.0		
EnviroServer-M	ESE		08/27/01	170.0	56.00	12.30	25.90	24.00	49.90	10.10	23	43		3,800	3.6	2,600	3.4	6.5	1.1	498	20.3		BOD5 toxic interference
EnviroServer-M	ESE		08/27/01	140.0	58.00	12.40	25.50	24.00	49.50	10.60	20	43		5,200	3.7	3,600	3.6	6.5	1.1	498	20.3		QA Duplicate
EnviroServer-M	ESE		09/24/01	78.0	64.00	1.46	26.30	9.00	35.30	7.89	58	36		4,200	3.6	3,000	3.5	7.0	2.2	482	17.4		
EnviroServer-M	ESE		09/24/01	90.0	60.00	1.47	28.10	10.00	38.10	7.95	59	36		4,200	3.6	3,600	3.6	7.0	2.2	482	17.4		BOD5 reading is estimate. QA Duplicate;
EnviroServer-M	ESE		10/22/01	132.0	72.00	3.70	19.80	15.00	34.80	10.80	62	49		100,000	5.0	64,000	4.8	6.9	0.7	580	23.7		BOD is estimate
EnviroServer-M	ESE		10/22/01	174.0	65.00	3.80	19.80	14.00	33.80	10.90	61	49		100,000	5.0	69,000	4.8	6.9	0.7	580	23.7		QA Duplicate; BOD is estimate
EnviroServer-M	ESE		11/19/01	40.0	21.00	42.00	6.93	49.00	55.93	8.20	178	39		2,800	3.4	3,600	3.6	7.9	4.6	647	11.9		
EnviroServer-M	ESE		11/19/01	43.0	21.00	42.00	7.00	49.00	56.00	8.09	172	37		4,400	3.6	2,800	3.4	7.9	4.6	647	11.9		QA duplicate
EnviroServer-M	ESE		12/17/01	51.0	13.00	22.00	21.40	27.00	48.40	11.20	83	40		3,600	3.6	4,600	3.7	7.4	4.8	510	10.3		
EnviroServer-M	ESE		01/29/02	22.0	17.00	1.30	24.90	5.10	30.00	8.60	12	35		4,200	3.6	5,200	3.7	6.7	4.1	433	9.5		
EnviroServer-M	ESE		01/29/02	22.0	20.00	1.50	24.70	5.00	29.70	8.50	13	35		5,200	3.7	4,600	3.7	6.7	4.1	433	9.5		QA Duplicate
EnviroServer-M	ESE		02/25/02	37.0	31.00	5.50	28.30	12.00	40.30	10.20	5	34		5,400	3.7	6,800	3.8	6.1	6.5	430	11.3		
EnviroServer-M	ESE		03/25/02	24.0	28.00	3.80	21.00	10.00	31.00	9.80	12	25		600	2.8	800	2.9	6.5	5.6	375	11.4		
EnviroServer-M	ESE		03/25/02	23.0	25.00	3.80	21.40	9.80	31.20	9.70	12	25		800	2.9	400	2.6	6.5	5.6	375	11.4		QA Duplicate
EnviroServer-M	ESE		04/22/02	90.0	40.00	4.70	27.60	11.00	38.60	11.70	1	32		1,200	3.1	1,400	3.1	6.0	5.5	430	14.5		TSS est.; alk. <1 est.; BOD est.; cond. est.; QA dupl
EnviroServer-M	ESE		04/22/02	81.0	44.00	4.80	27.30	11.00	38.30	11.50	1	34		1,800	3.3	2,200	3.3	6.0	5.5	430	14.5		TSS is est.; alk. <1 est.; cond. is est.; BOD is est.
EnviroServer-M	ESE		05/20/02	12.0	18.00	7.50	30.90	13.00	43.90	11.50	8	33		300	2.5	220	2.3	6.3	3.8	464	14.7		BOD is est
EnviroServer-M	ESE		05/20/02	9.1	16.00	8.50	30.90	13.00	43.90	11.40	8	32		540	2.7	340	2.5	6.3	3.8	464	14.7		QA Duplicate; BOD is est.
EnviroServer-M	ESE		06/24/02	2.4	32.00	19.00	29.50	26.00	55.50	9.76	28	26		1,000	3.0	1,200	3.1	7.0	3.4	448	17.4		
EnviroServer-M	ESE		08/26/02	34.0	34.00	0.65	31.40	6.70	38.10	8.55	21	35		9,600	4.0	9,400	4.0	6.7	3.8	436	17.4		
EnviroServer-M	ESE		10/23/02	22.0	20.00	5.40	31.40	8.30	39.70	10.10	8	37		360	2.6	380	2.6	6.4	4.1	438	11.7		
EnviroServer-M	ESE		10/23/02	25.0	15.00	5.60	30.90	8.50	39.40	10.00	8	37		540	2.7	520	2.7	6.5	4.0	438	13.0		
EnviroServer-M	ESE		12/16/02	4.5	4.00	10.20	34.90	11.00	45.90	9.41	18	37		600	2.8	640	2.8	6.6	3.4	535	9.6		QA Duplicate
EnviroServer-M	ESE		12/16/02	3.0	5.00	9.50	35.00	12.00	47.00	9.35	18	36		860	2.9	750	2.9	6.6	3.3	540	9.4		
EnviroServer-M	ESE		02/25/03	8.7	14.00	0.35	32.10	4.20	36.30	8.88	22	35		900	3.0	800	2.9	6.8	5.3	473	9.8		QA Duplicate
EnviroServer-M	ESE		02/25/03	8.6	14.00	0.35	31.70	3.90	35.60	8.65	22	35		1,200	3.1	940	3.0	6.8	5.3	488	9.4		
EnviroServer-M	ESE		04/23/03	8.1	11.00	1.16	28.70	4.80	33.50	10.30	28	45		140	2.1	98	2.0	6.8	2.8	488	11.0		
EnviroServer-M	ESE		04/23/03	11.0	12.00	1.15	29.00	4.50	33.50	10.50	28	45		150	2.2	114	2.1	6.8	2.7	490	11.2		QA Duplicate
EnviroServer-M	ESE		06/23/03	9.4	23.00	10.60	33.90	16.00	49.90	13.10	10	54		37,000	4.6	33,000	4.5	6.3	3.7	578	15.6		QA Duplicate
EnviroServer-M	ESE		06/23/03	8.4	31.00	10.40	33.90	16.00	49.90	13.80	9	53		38,000	4.6	37,000	4.6	6.5	3.6	594	15.4		
EnviroServer-M	ESE		08/25/03	12.0	20.00	0.96	31.40	5.40	36.80	9.05	18	36		1,500	3.2	1,200	3.1	7.0	3.1	478	20.2		
EnviroServer-M	ESE		10/13/03	11.0	16.00	1.44	15.90	6.90	22.80	11.40	91	36		2,000	3.3	1,100	3.0	7.5	3.8	486	14.9		
EnviroServer-M	MW Drain	2100	11/19/01	1.2	26.00	0.00	1.45	0.10	1.55	0.20	69	8		1	0.0	1	0.0	6.8	8.5	164	8.3	10.38	TKN <0.2
EnviroServer-M	MW Drain	2100	12/18/01	0.5	4.00	0.00	4.70	0.20	4.90	0.20	62	8		1	0.0	1	0.0	7.1	3.3	176	7.2	11.96	BOD5 <1.0, TKN est.
EnviroServer-M	MW Drain	2100	01/29/02	0.5	4.00	0.00	0.30	0.10	0.40	0.20	66	4		1	0.0	1	0.0	7.1	3.3	136	7.6	12.00	TKN <0.2; BOD <1.0
EnviroServer-M	MW Drain	2100	02/25/02	0.5	4.00	0.00	0.20	0.10	0.30	0.20	66	3		1	0.0	1	0.0	7.0	1.2	140	7.5	12.01	BOD5 <1, TKN <0.2
EnviroServer-M	MW Drain	2100	03/25/02	0.5	0.50	0.00	0.10	0.10	0.20	0.20	62	3		1	0.0	1	0.0	7.0	0.7	138	7.1	11.96	BOD5 <1.0, TKN <0.2, TSS <1
EnviroServer-M	MW Drain	2100	04/22/02	0.5	0.50	0.01	0.25	0.10	0.35		63	3		1	0.0	1	0.0	7.0	1.2	149	6.8		TSS <1; NH4 <0.02; BOD <1; TKN <0.2; QA duplicate
EnviroServer-M	MW Drain	2100	04/22/02	0.5	2.00	0.01	0.26	0.10	0.36		60	3		1	0.0	1	0.0	7.0	1.2	149	6.8	12.02	NH4 <0.02; BOD <1; TKN<0.2
EnviroServer-M	MW Drain	2100	05/21/02	0.5	2.00	0.01	8.19	0.20	8.39		50	11		1	0.0	1	0.0	7.1	2.9	215	6.8	11.59	BOD5<1.0, NH4 <0.02; BOD <1
EnviroServer-M	MW Drain	2100	06/24/02	0.5	0.50	0.01	3.39	0.30	3.69		60	7		1	0.0	1	0.0	7.2	3.5	168	7.0	11.95	TSS <1, NH4<0.02, BOD5<1.0
EnviroServer-M	MW Drain	2100	06/24/02	0.5	2.00	0.01	3.41	0.20	3.61		60	6		1	0.0	1	0.0	7.2	3.5	168	7.0		QA duplicate, NH4<0.02, BOD5<1.0
EnviroServer-M	MW Drain	2100	08/27/02	0.5	1.00	0.01	1.68	0.10	1.78		66	5		1	0.0	1	0.0	6.9	2.5	155	8.1	11.99	BOD5 <1.0, NH4 <0.02, TKN <0.2
EnviroServer-M	MW Drain	2100	08/27/02	0.5	1.00	0.01	1.66	0.10	1.76		66	5		1	0.0	1	0.0	6.9	2.5	155	8.1		QA Duplicate, NH4 <0.02, BOD5 <1.0, TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
EnviroServer-M	MW Drain	2100	09/24/02	0.5	4.00	0.01	1.50	0.30	1.80		66	4		1	0.0	1	0.0	7.0	3.3	152	7.9	12.08	
EnviroServer-M	MW Drain	2100	09/24/02	0.5	5.00	0.05	1.49	0.10	1.59		65	4		1	0.0	1	0.0	7.0	3.3	152	7.9		QA Duplicate; NH4 < 0.02; BOD5 <1.0; TKN < 0.2
EnviroServer-M	MW Drain	2100	10/23/02	0.5	0.50	0.01	1.25	0.10	1.35		66	4		1	0.0	1	0.0	7.0	3.1	144	8.2	11.13	BOD5 <1.0, TSS<1 NH4 <0.02, TKN <0.2
EnviroServer-M	MW Drain	2100	10/23/02	0.5	0.50	0.01	1.28	0.30	1.58		66	4		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TSS<1 NH4 <0.02
EnviroServer-M	MW Drain	2100	12/16/02	0.5	2.00	0.01	8.18	0.30	8.48		54	10		1	0.0	1	0.0	7.2	3.1	222	8.1	11.97	BOD5<1.0, NH4<0.02
EnviroServer-M	MW Drain	2100	02/24/03	0.5	2.00	0.03	1.15	0.10	1.25		65	4		1	0.0	1	0.0	7.0	1.5	150	7.2	11.95	BOD5<1.0, TKN <0.2
EnviroServer-M	MW Drain	2100	03/24/03	0.5	1.00	0.01	1.44	0.10	1.54		66	4		1	0.0	1	0.0	7.1	2.0	155	6.9	12.01	BOD5<1.0, NH4 <0.02, TKN <0.2
EnviroServer-M	MW Drain	2100	03/24/03	0.5	2.00	0.01	1.43	0.10	1.53		66	4		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4 <0.02, TKN <0.2
EnviroServer-M	MW Drain	2100	04/23/03	0.5	1.00	0.01	1.18	0.10	1.28		66	4		1	0.0	1	0.0	7.0	1.8	152	6.7	12.05	BOD5<1.0 NH4 <0.02, TKN <0.2
EnviroServer-M	MW Drain	2100	04/23/03	0.5	0.50	0.01	1.19	0.10	1.29		66	4		1	0.0	1	0.0						QA Dupl; BOD5<1.0, TSS <1, NH4 <0.02, TKN <0.2
EnviroServer-M	MW Drain	2100	06/23/03	0.5	1.00	0.01	1.68	0.10	1.78		63	4		1	0.0	1	0.0	6.9	1.5	150	6.9	11.99	BOD5<1.0 NH4<0.02, TKN<0.2
EnviroServer-M	MW Drain	2100	08/26/03	0.5	1.00	0.01	1.92	0.30	2.22		69	5		1	0.0	1	0.0	7.1	3.1	167	8.4	11.97	BOD5<1.0, NH4AsN<0.02
EnviroServer-M	MW Drain	2100	09/22/03	0.5	0.50	0.01	1.65	0.10	1.75		68	5		1	0.0	1	0.0	7.0	2.8	156	8.4	11.99	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
EnviroServer-M	MW Drain	2100	09/22/03	0.5	0.50	0.01	1.66	0.10	1.76		68	5		1	0.0	1	0.0						QA Duplic; BOD5 <1.0, TSS<1, NH4<0.02, TKN<0.2
EnviroServer-M	MW Drain	2100	10/13/03	0.5	4.00	0.01	1.58	0.10	1.68		68	5		1	0.0	1	0.0	7.0	6.0	160	8.0	12.03	BOD5 <1.0 est, NH4AsN<0.02, TKN<0.2
EnviroServer-M	STE		07/30/01	170.0	140.00	20.00	27.80	36.00	63.80	13.00	50	42	400.00	40,000	4.6	28,000	4.4	7.4	6.6	556	17.6		
EnviroServer-M	STE		08/27/01	310.0	190.00	12.50	28.60	33.00	61.60	11.90	22	26	2.50	42,000	4.6	42,000	4.6	6.4	3.8	477	19.7		BOD5 toxic interference; Oil & Grease <5
EnviroServer-M	STE		09/24/01	170.0	190.00	0.58	31.30	20.00	51.30	9.14	62	35	2.50	26,000	4.4	24,000	4.4	7.3	3.4	500	17.0		Oil & Grease <5
EnviroServer-M	STE		10/22/01	230.0	190.00	2.50	34.40	19.00	53.40	11.60	19	49	2.50	110,000	5.0	110,000	5.0	6.5	2.1	516	16.5		Oil & Grease <5
EnviroServer-M	STE		11/19/01	260.0	370.00	43.00	6.30	76.00	82.30	13.40	196	40		32,000	4.5	38,000	4.6	7.8	2.3	627	13.3		
EnviroServer-M	STE		12/17/01	500.0	460.00	20.00	21.40	68.00	89.40	19.40	105	39	8.00	240,000	5.4	240,000	5.4	7.2	2.3	548	10.7		
EnviroServer-M	STE		01/29/02	930.0	775.00	4.20	27.20	82.00	109.20	19.50	51	38	11.00	760,000	5.9	540,000	5.7	6.3	1.2	456	9.5		BOD5 is estimate
EnviroServer-M	STE		02/25/02	620.0	923.00	8.80	28.20	79.00	107.20	20.50	35	34	14.00	150,000	5.2	130,000	5.1	6.2	1.3	435	11.3		
EnviroServer-M	STE		03/25/02	220.0	392.00	5.00	20.70	43.00	63.70	14.40	26	24	2.50	98,000	5.0	100,000	5.0	6.5	2.1	376	13.6		Oil & Grease <5
EnviroServer-M	STE		04/22/02	590.0	1100.00	6.10	23.50	74.00	97.50	21.80	41	32	10.00	44,000	4.6	34,000	4.5	6.1	0.4	408	14.4		
EnviroServer-M	STE		05/20/02	700.0	1500.00	8.40	33.10	110.00	143.10	26.00	11	36	17.00	48,000	4.7	54,000	4.7	4.9	3.4	485	14.2		BOD5 is est.
EnviroServer-M	STE		06/24/02	200.0	1200.00	19.00	26.50	98.00	124.50	20.20	70	27	11.00	13,000	4.1	14,000	4.1	7.1	3.7	438	17.0		
EnviroServer-M	STE		08/26/02	330.0	260.00	0.68	31.80	24.00	55.80	11.40	22	34	2.50	46,000	4.7	36,000	4.6	6.8	3.8	415	17.2		TSS, BOD5 is est., O&G <5
EnviroServer-M	STE		10/23/02	300.0	350.00	5.60	34.20	29.00	63.20	13.70	8	38	5.00	420	2.6	2,200	3.3	5.8	3.6	438	13.0		TSS is est.
EnviroServer-M	STE		12/16/02	170.0	290.00	8.60	35.30	29.00	64.30	11.30	20	36	2.50	34,000	4.5	34,000	4.5	6.7	4.5	542	10.3		O&G<5
EnviroServer-M	STE		02/25/03	610.0	780.00	2.40	24.90	50.00	74.90	14.90	124	31	2.50	9,800	4.0	11,000	4.0	7.3	3.1	549	10.7		O&G <5
EnviroServer-M	STE		04/23/03	540.0	880.00	1.08	34.50	2.90	37.40	20.90	38	44	2.50	88,000	4.9	54,000	4.7	6.4	3.7	490	12.0		BOD5 is est., O&G <5
EnviroServer-M	STE		06/23/03	190.0	420.00	10.10	34.60	42.00	76.60	17.50	2	54	7.00	300,000	5.5	270,000	5.4	4.9	3.7	581	15.7		
EnviroServer-M	STE		08/25/03	400.0	1100.00	2.80	31.10	79.00	110.10	22.20	38	35		56,000	4.7	24,000	4.4	6.8	1.1	458	20.6		O&G cancelled
EnviroServer-M	STE		10/13/03	560.0	1400.00	22.00	17.10	96.00	113.10	25.10	114	38	2.50	130,000	5.1	52,000	4.7	7.5	2.2	458	15.0		O&G <5
EnviroServer-V	ESE		10/14/02	15.0	22.00	3.40	0.88	4.90	5.78	0.60	124	4		110	2.0	88	1.9	7.7	3.6	263	20.5		Chloride is est.
EnviroServer-V	ESE		10/14/02	3.7	4.00	3.20	0.89	4.70	5.59	0.36	124	4		120	2.1	78	1.9	8.0	3.6	240	21.7		Chloride is est.
EnviroServer-V	MW Drain	2223	05/02/02			0.01	14.60	0.10	14.70			180						7.2	8.7	813	10.9	8.51	Well Development- TKN <0.2; NH4 <0.02
EnviroServer-V	MW Drain	2223	10/14/02			0.01	19.50	0.10	19.60			280		1	0.0	1	0.0	7.2	6.7	999	12.3	9.81	NH4 <0.02, TKN <0.2, Chloride is est.
EnviroServer-V	MW Drain	2223	10/29/02			0.01	19.70	0.10	19.80			250		1	0.0	1	0.0	7.2	8.1	934	8.1	9.99	BOD5, TSS, Alk cancelled, NH4 <0.02, TKN <0.2
EnviroServer-V	MW Drain	2223	12/09/02			0.01	19.30	0.10	19.40			190		1	0.0	1	0.0	7.2	8.6	910	5.3	10.18	alk., BOD5, TSS Cancelled; NH4 <0.02, TKN <0.2
EnviroServer-V	STE		10/14/02	3.5	5.00	5.20	0.96	7.50	8.46	0.60	155	5	2.50	600	2.8	460	2.7	8.3	5.1	283	15.4		Chloride is est., O&G <5
EnviroServer-V	STE		12/11/02	1.7	3.00	0.02	22.20	1.40	23.60	0.94	160	10	2.50	140	2.1	110	2.0	8.4	7.0	521	7.2		BOD5 is est., O&G <5
FAST-J	FEP		01/22/02	19.0	4.00	77.00	0.10	80.00	80.10	9.90	418	39		7,400	3.9	9,600	4.0	8.7	5.5	1029	3.8		
FAST-J	FEP		02/25/02	57.0	19.00	65.00	8.50	78.00	86.50	11.70	392	38		840,000	5.9	640,000	5.8	8.5	9.2	1020	5.8		
FAST-J	FEP		03/27/02	76.0	10.00	23.00	65.90	32.00	97.90	13.60	39	37		400	2.6	400	2.6	6.6	1.1	913	6.6		
FAST-J	FEP		04/22/02	40.0	36.00	32.00	44.30	42.00	86.30	12.80	132	44		2,800	3.4	3,000	3.5	7.7	5.3	897	9.9		
FAST-J	FEP		05/21/02	22.0	20.00	9.80	65.70	16.00	81.70	12.10	20	38		8,600	3.9	8,400	3.9	6.7	3.4	886	10.8		
FAST-J	FEP		06/18/02	33.0	19.00	3.10	51.50	13.00	64.50	12.60	15	35		5,000	3.7	5,400	3.7	6.5	3.2	650	14.5		
FAST-J	FEP		07/24/02	42.0	32.00	68.00	0.03	82.00	82.03	13.90	386	47		130,000	5.1	130,000	5.1	8.0	1.8	1021	18.6		
FAST-J	FEP		07/24/02	42.0	34.00	68.00	0.03	81.00	81.03	13.70	390	45		500,000	5.7	500,000	5.7	8.0	1.8	1021	18.6		
FAST-J	FEP		08/21/02	110.0	43.00	85.00	0.04	100.00	100.04	14.90	462	53		1.3E+06	6.1	950,000	6.0	8.0	1.1	1150	17.5		
FAST-J	FEP		10/23/02	10.0	9.00	0.48	48.60	6.60	55.20	10.40	116	56		44,000	4.6	44,000	4.6	7.7	4.0	772	10.3		
FAST-J	FEP		11/11/02	32.0	66.00	6.30	46.90	19.00	65.90	12.90	109	60		7,000	3.8	5,800	3.8	7.6	3.0	839	7.9		
FAST-J	FEP		12/16/02	44.0	35.00	2.00	65.40	11.00	76.40	14.20	10	61		4,000	3.6	1,600	3.2	6.3	4.5	906	7.0		
FAST-J	FEP		01/27/03	29.0	30.00	3.70	60.50	12.00	72.50	11.70	20	56		16,000	4.2	14,000	4.1	6.7	4.4	800	7.2		
FAST-J	FEP		03/24/03	47.0	24.00	11.20	45.50	20.00	65.50	14.60	26	55		42,000	4.6	60,000	4.8	6.7	6.5	722	7.8		
FAST-J	FEP		05/21/03	37.0	42.00	4.80	39.60	12.00	51.60	13.90	30	54		7,000	3.8	36,000	4.6	6.5	5.5	642	11.0		
FAST-J	FEP		05/21/03	36.0	40.00	4.50	39.10	13.00	52.10	13.50	28	53		7,000	3.8	9,000	4.0	6.5	5.4	625	10.6		QA Duplicate
FAST-J	FEP		07/28/03	65.0	68.00	67.00	9.25	90.00	99.25	12.20	441	52		16,000	4.2	12,000	4.1	8.1	3.1	1161	19.1		
FAST-J	FEP		09/22/03	11.0	12.00	11.50	50.10	11.00	61.10	10.60	6	46		350,000	5.5	360,000	5.6	6.3	3.1	658	15.4		
FAST-J	FEP		01/26/04	11.0	17.00	1.21	20.40	4.60	25.00	3.72	28	14		1,380	3.1	1,100	3.0	7.5	4.8	305	7.3		
FAST-J	FEP		01/26/04	9.7	16.00	1.35	20.20	4.10	24.30	3.78	27	16		1,480	3.2	1,080	3.0	7.5	4.9	307	7.5		
FAST-J	FEP		04/12/04	26.0	32.00	15.00	38.70	23.00	61.70	12.00	46	39		840,000	5.9	860,000	5.9	7.1	4.8	640	13.9		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
FAST-J	FEP		04/12/04	27.0	33.00	15.00	37.00	22.00	59.00	12.50	46	39		1.1E+06	6.0	180,000	5.3	7.2	5.0	637	13.7		QA Duplicate
FAST-J	MW Drain	2045	01/22/02	1.0	11.00	0.00	9.08	0.10	9.18	0.10	16	15		1	0.0	1	0.0	6.8	8.6	169	7.2	6.90	BOD5 is estimate, TKN <0.2
FAST-J	MW Drain	2045	02/25/02	0.5	4.00	0.00	15.50	0.30	15.80	0.06	14	30		1	0.0	1	0.0	6.5	9.1	305	7.1	6.58	BOD <1
FAST-J	MW Drain	2045	03/25/02	0.5	4.00	0.00	13.80	0.30	14.10	0.10	22	21		1	0.0	1	0.0	6.6	8.9	277	5.8	6.22	BOD5 <1.0
FAST-J	MW Drain	2045	03/25/02	0.5	2.00	0.00	13.70	0.20	13.90	0.10	22	21		1	0.0	1	0.0	6.6	8.9	277	5.8		QA duplicate, BOD5 <1.0
FAST-J	MW Drain	2045	04/22/02	0.5	3.00	0.01	24.40	0.50	24.90		36	31		1	0.0	1	0.0	6.5	9.0	439	6.3	6.18	NH4 <0.02; BOD <1
FAST-J	MW Drain	2045	05/21/02	0.5	3.00	0.01	27.80	0.30	28.10		35	23		1	0.0	1	0.0	6.6	6.3	413	6.9	5.54	BOD5<1.0, NH4 <0.02
FAST-J	MW Drain	2045	05/21/02	0.5	2.00	0.01	27.70	0.10	27.80		35	22		1	0.0	1	0.0	6.6	6.3	413	6.9		QA duplicate - TKN <0.2, BOD5<1.0, NH4 <0.02
FAST-J	MW Drain	2045	06/17/02		2.00	0.01	28.10	0.30	28.40		30	19		1	0.0	1	0.0	6.4	6.7	375	8.0	5.83	NH4 <0.02
FAST-J	MW Drain	2045	06/17/02		3.00	0.01	28.00	0.30	28.30		30	18		1	0.0	1	0.0	6.4	6.7	375	8.0		QA Duplicate; NH4 <0.02
FAST-J	MW Drain	2045	07/24/02	0.5	2.00	0.01	33.10	0.50	33.60		27	21		1	0.0	1	0.0	6.6	6.1	394	9.7	6.29	NH4<0.02; BOD <1
FAST-J	MW Drain	2045	07/24/02	0.5	3.00	0.01	32.80	0.40	33.20		27	21		1	0.0	1	0.0	6.6	6.1	394	9.7		QA Duplicate; N<0.02; BOD <1
FAST-J	MW Drain	2045	08/19/02	0.5	2.00	0.01	53.70	0.10	53.80		20	26		1	0.0	1	0.0	6.5	3.8	512	10.5	6.73	TKN <0.2, NH4 <0.02
FAST-J	MW Drain	2045	08/19/02	1.2	2.00	0.01	54.00	0.10	54.10		20	26		1	0.0	1	0.0	6.5	3.8	512	10.5		QA Duplicate; TKN <0.2, BOD5 is est., NH4 <0.02
FAST-J	MW Drain	2045	09/23/02	0.5	2.00	0.01	82.80	0.20	83.00		19	30		1	0.0	1	0.0	6.4	3.4	757	11.9	7.11	NH4 > 0.2, BOD5 >1.0
FAST-J	MW Drain	2045	09/23/02	0.5	2.00	0.00	82.40	0.10	82.50		21	30		1	0.0	1	0.0	6.4	3.4	757	11.9		QA Duplicate; NH4 >0.02, BOD5 >1, TKN >0.2
FAST-J	MW Drain	2045	10/23/02	0.5	2.00	0.01	67.20	0.10	67.30		20	26		1	0.0	1	0.0	6.3	5.8	632	10.9	7.41	BOD5 <1.0 NH4 <0.02, TKN <0.2
FAST-J	MW Drain	2045	11/13/02	0.5	1.00	0.03	72.40	0.10	72.50		21	28		1	0.0	1	0.0	6.4	5.9	637	10.1	7.54	BOD5 <1.0, TKN <0.2
FAST-J	MW Drain	2045	12/16/02	0.5	1.00	0.01	85.00	0.10	85.10		18	40		1	0.0	1	0.0	6.4	6.2	869	8.9	7.58	BOD5<1.0, NH4<0.02, TKN<0.2
FAST-J	MW Drain	2045	12/16/02	0.5	1.00	0.01	84.70	0.10	84.80	0.04	18	41		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4<0.02, TKN<0.2
FAST-J	MW Drain	2045	01/27/03	0.5	2.00	0.01	85.10	0.10	85.20		11	53		1	0.0	1	0.0	6.6	6.6	882	7.4	7.35	BOD5 <1.0, NH4 <0.02, TKN <0.2
FAST-J	MW Drain	2045	01/27/03	0.5	2.00	0.02	85.40	0.10	85.50		11	53		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TKN <0.2
FAST-J	MW Drain	2045	03/24/03	0.5	1.00	0.01	79.00	0.30	79.30		12	51		1	0.0	1	0.0	6.5	7.2	842	6.7	6.94	BOD5<1.0, NH4 <0.02
FAST-J	MW Drain	2045	05/20/03	0.5	2.00	0.01	69.50	0.10	69.60		12	53		1	0.0	1	0.0	6.6	6.8	784	7.0	6.63	BOD5<1.0, NH4<0.02, TKN<0.2
FAST-J	MW Drain	2045	05/20/03	0.5	2.00	0.01	70.40	0.10	70.50		12	52		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4<0.02, TKN<0.2
FAST-J	MW Drain	2045	06/23/03	0.5	1.00	0.03	60.90	0.10	61.00		12	52		1	0.0	1	0.0	6.4	6.7	730	7.9	7.00	BOD5<1.0, TKN<0.2
FAST-J	MW Drain	2045	06/23/03	0.5	2.00	0.02	60.80	0.10	60.90		12	52		1	0.0	1	0.0						QA Duplicate, BOD5<1.0, TKN<0.2
FAST-J	MW Drain	2045	07/21/03	0.5	2.00	0.02	52.60	0.40	53.00		14	45		1	0.0	1	0.0	6.6	7.8	658	9.5	7.17	BOD5<1.0
FAST-J	MW Drain	2045	09/23/03	0.5	1.00	0.01	50.80	0.10	50.90		16	41		1	0.0	1	0.0	6.6	8.0	605	10.8	7.78	BOD5<1.0, NH4AsN<0.02, TKN<0.2
FAST-J	MW Drain	2045	09/23/03	0.5	1.00	0.01	50.80	0.10	50.90		16	41		1	0.0	1	0.0	6.6	8.0	605	10.8	7.78	TKN<0.2, NH4AsN<0.02, BOD5<1
FAST-J	MW Drain	2045	04/12/04			0.01	52.00	0.20	52.20			34		1	0.0	1	0.0	6.6	8.8	589	6.6	6.47	NH4<0.02
FAST-J	MW Drain	2045	04/12/04			0.01	51.90	0.10	52.00			35		1	0.0	1	0.0						QA Duplicate; NH4<0.02, TKN<0.2
FAST-J	STE		01/22/02	300.0	75.00	66.00	0.00	85.00	85.00	11.20	350	35	88.00	880,000	5.9	860,000	5.9	9.1	0.8	899	4.8		
FAST-J	STE		02/25/02	240.0	98.00	49.00	0.02	68.00	68.02	10.10	388	28	60.00	150,000	5.2	100,000	5.0	9.3	0.7	773	5.8		
FAST-J	STE		03/27/02	480.0	115.00	83.00	0.00	98.00	98.00	13.70	338	39	70.00	4,000	3.6	2,000	3.3	8.7	0.6	1105	6.2		
FAST-J	STE		04/22/02	340.0	99.00	85.00	0.04	89.00	89.04	12.10	375	41	60.00	180,000	5.3	140,000	5.1	8.4	0.9	994	9.8		
FAST-J	STE		05/21/02	320.0	73.00	84.00	0.03	100.00	100.03	12.90	375	38	86.00	8.2E+06	6.9	7.2E+06	6.9	8.8	0.6	1094	12.1		
FAST-J	STE		06/18/02	890.0	127.00	82.00	0.06	130.00	130.06	16.10	378	43	107.00	6.8E+06	6.8	6.8E+06	6.8	7.0	0.6	982	15.0		
FAST-J	STE		07/24/02	340.0	97.00	95.00	0.01	110.00	110.01	14.80	455	58	69.00	5.4E+07	7.7	5.8E+07	7.8	8.0	0.6	1129	19.6		
FAST-J	STE		08/21/02	520.0	76.00	78.00	0.02	110.00	110.02	14.20	468	62	44.00	3.9E+07	7.6	2.7E+07	7.4	7.1	0.3	1238	18.1		
FAST-J	STE		10/23/02	740.0	130.00	74.00	0.03	100.00	100.03	16.90	529	59	26.00	5.0E+08	8.7	3.5E+08	8.5	6.6	1.0	1275	10.4		BOD5, TSS is est.
FAST-J	STE		11/11/02	530.0	240.00	104.00	0.01	140.00	140.01	17.60	535	75	92.00	7.2E+06	6.9	5.8E+06	6.8	7.8	1.4	1314	7.0		
FAST-J	STE		12/16/02	430.0	82.00	0.70	0.02	97.00	97.02	13.40	418	49	27.00	860,000	5.9	600,000	5.8	7.3	0.8	1205	6.1		
FAST-J	STE		01/27/03	400.0	89.00	39.00	0.01	120.00	120.01	13.80	479	58	48.00	600,000	5.8	400,000	5.6	8.1	0.9	1190	6.1		
FAST-J	STE		03/24/03	320.0	68.00	89.00	0.01	130.00	130.01	15.30	454	57	32.00	400,000	5.6	440,000	5.6	7.8	1.1	1157	15.7		
FAST-J	STE		05/21/03	620.0	91.00	86.00	0.01	140.00	140.01	19.00	418	49	58.00	1.9E+06	6.3	1.4E+06	6.1	6.5	0.8	1147	10.7		
FAST-J	STE		07/28/03	530.0	160.00	106.00	0.04	130.00	130.04	15.90	480	59	55.00	660,000	5.8	420,000	5.6	6.6	0.9	1325	20.1		
FAST-J	STE		09/22/03	280.0	160.00	51.00	0.01	66.00	66.01	8.26	244	33	162.00	1.2E+07	7.1	1.8E+07	7.3	6.7	0.7	672	16.4		
FAST-J	STE		01/26/04	140.0	75.00	27.00	0.01	36.00	36.01	5.01	97	19	30.00	128,000	5.1	114,000	5.1	8.6	2.2	448	11.9		
FAST-J	STE		04/12/04	320.0	87.00	57.00	0.00	78.00	78.00	13.20	302	42	60.00	1.3E+07	7.1	1.6E+06	6.2	7.8	1.1	862	16.0		nitrite<0.0050
FAST-P	FEC		02/07/01	26.0	10.00	51.00	0.63	59.00	59.63	10.60	250	28		50,000	4.7	42,000	4.6	8.1	5.1	774	10.0		
FAST-P	FEC		03/05/01	14.0	11.00	21.00	27.80	24.00	51.80	10.90	106	26		58	1.8	71	1.9	7.7	3.6	720	10.5		QA duplicate
FAST-P	FEC		03/05/01	13.0	8.00	21.00	28.10	24.00	52.10	11.20	105	27		132	2.1	106	2.0	7.7	3.6	720	10.5		
FAST-P	FEC		04/02/01	26.0	22.00	21.00	11.00	27.00	38.00	8.66	116	36		2,800	3.4	2,200	3.3	7.3	1.5	595	12.5		
FAST-P	FEC		04/30/01	26.0	12.00	12.00	26.40	22.00	48.40	10.70	32	30		2,200	3.3	2,200	3.3	6.8	2.5	530	13.7		QA duplicate; NO2 is estimate
FAST-P	FEC		04/30/01	30.0	16.00	13.00	25.90	21.00	46.90	10.10	34	31		3,000	3.5	3,400	3.5	6.8	2.5	530	13.7		NO3 is estimate.
FAST-P	FEC		06/04/01	11.0	2.00	5.60	25.80	9.00	34.80	10.30	10	31		1,600	3.2	460	2.7	6.4	3.1	473	15.9		
FAST-P	FEC		08/06/01	6.9	6.00	9.30	4.16	12.00	16.16	10.80	91	25		13,000	4.1	8,400	3.9	7.4	1.8	450	19.4		
FAST-P	FEP		02/07/01	40.0	8.00	51.00	0.72	53.00	53.72	10.80	252			68,000	4.8	70,000	4.8	8.2	6.9	818	10.2		
FAST-P	FEP		03/05/01	13.0	9.00	21.00	27.70	24.00	51.70	11.30	107			49	1.7	69	1.8	7.8	4.2	680	11.8		
FAST-P	FEP		04/02/01	25.0	27.00	21.00	8.85	26.00	34.85	8.64	119			4,800	3.7	6,200	3.8	7.5	2.0	571	12.9		
FAST-P	FEP		04/30/01	34.0	16.00	13.00	23.90	22.00	45.90	10.10	40			16,000	4.2	19,000	4.3	6.7	1.2	502	14.0		
FAST-P	FEP		06/04/01	12.0	2.00	4.90	26.80	8.90	35.70	10.60	9	31		240	2.4	100	2.0	6.4	3.5	497	15.9		
FAST-P	FEP		07/09/01	30.0	12.00	5.40	18.70	12.00	30.70	14.40	52	27		50,000	4.7	37,000	4.6	7.3	5.2	840	19.2		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
FAST-P	FEP		09/04/01	20.0	13.00	4.70	18.60	10.00	28.60	10.60	28	28		68,000	4.8	52,000	4.7	7.0	3.3	433	18.0		
FAST-P	FEP		10/01/01	34.0	17.00	3.60	25.40	8.80	34.20	11.20	14	27		70,000	4.8	72,000	4.9	6.6	3.0	460	15.7		
FAST-P	FEP		10/29/01	34.0	27.00	24.00	0.92	30.00	30.92	11.00	168	29		34,000	4.5	30,000	4.5	7.7	3.3	560	13.8		
FAST-P	FEP		11/26/01	41.0	18.00	6.90	12.90	13.00	25.90	9.70	64	26		6,200	3.8	4,600	3.7	7.5	2.8	499	9.1		
FAST-P	FEP		01/08/02	28.0	6.00	21.00	5.20	28.00	33.20	10.30	128	28		8,400	3.9	4,000	3.6	7.5	4.8	498	11.6		
FAST-P	FEP		03/05/02	17.0	8.00	5.40	10.90	6.40	17.30	12.70	66	31		1,500	3.2	1,600	3.2	7.3	4.2	455	11.9		
FAST-P	FEP		04/30/02	3.5	7.00	0.93	20.80	3.50	24.30	12.30	18	30		80	1.9	120	2.1	7.9	5.3	458	15.7		
FAST-P	FEP		07/08/02	29.0	20.00	11.30	0.67	17.00	17.67	10.00	100	30		5,800	3.8	7,200	3.9	7.3	2.5	397	18.1		
FAST-P	FEP		09/09/02	43.0	12.00	6.50	13.30	14.00	27.30	11.40	44	31		940	3.0	1,100	3.0	7.3	4.5	398	14.0		
FAST-P	FEP		10/28/02	170.0	9.00	15.00	6.57	22.00	28.57	11.50	172	39		5,400	3.7	6,400	3.8	7.7	2.2	575	13.6		
FAST-P	FEP		01/06/03	37.0	21.00	39.00	1.31	46.00	47.31	9.66	274	33		13,000	4.1	12,000	4.1	8.0	4.7	766	10.4		
FAST-P	FEP		03/17/03	29.0	32.00	23.00	3.76	34.00	37.76	11.00	175	39		102,000	5.0	88,000	4.9	7.6	1.2	622	10.6		
FAST-P	FEP		05/05/03	29.0	29.00	45.00	1.66	47.00	48.66	10.60	238	37		4,000	3.6	4,200	3.6	7.9	3.7	716	11.7		
FAST-P	FEP		07/14/03	95.0	28.00	35.00	0.11	41.00	41.11	12.90	204	42		15,000	4.2	14,000	4.1	7.7	3.1	649	20.0		BOD5 is est.
FAST-P	FEP		09/10/03	94.0	10.00	30.00	1.13	41.00	42.13	11.30	182	35		74,000	4.9	62,000	4.8	7.5	1.5	601	17.5		BOD5 is est.
FAST-P	FEP		11/05/03	41.0	3.00	21.00	1.83	28.00	29.83	11.30	159	35		52,000	4.7	48,000	4.7	7.7	3.6	538	11.1		
FAST-P	MW Drain	2026	02/07/01	1.0	35.00	0.03	0.01	0.30	0.31	0.30	76	7		2	0.3	2	0.3	7.3	7.1	212	6.9	5.40	BOD5 is estimate
FAST-P	MW Drain	2026	02/07/01	1.0	6.00	0.02	0.01	0.20	0.21	0.30	76	7		2	0.3	2	0.3	7.3	7.1	212	6.9		duplicate QA;
FAST-P	MW Drain	2026	03/07/01	1.8	1.00	0.06	0.01	0.20	0.21	0.29	76	7		2	0.3	2	0.3	7.7	4.3	238	8.2	2.95	BOD5 est. Lab report actual bacteria values are zero.
FAST-P	MW Drain	2026	04/04/01	0.0	0.00	0.05	0.01	0.30	0.31	0.28	82	7		2	0.3	2	0.3	7.4	6.8	231	6.3	3.60	
FAST-P	MW Drain	2026	04/04/01	0.0	0.00	0.06	0.01	0.30	0.31	0.28	82	8		2	0.3	2	0.3	7.4	6.8	231	6.3		QA duplicate
FAST-P	MW Drain	2026	05/02/01	0.0	0.00	0.05	0.01	0.20	0.21	0.29	80	7		2	0.3	2	0.3	7.4	5.7	225	7.1	2.88	
FAST-P	MW Drain	2026	05/02/01	0.0	0.00	0.05	0.01	0.30	0.31	0.28	80	7		2	0.3	2	0.3	7.4	5.7	225	7.1		QA duplicate
FAST-P	MW Drain	2026	06/06/01	0.0	0.00	0.05	0.00	0.10	0.10	0.29	83	8		2	0.3	2	0.3	7.5	7.0	236	8.9	3.96	nitrate < 0.005; TKN <0.2
FAST-P	MW Drain	2026	07/10/01	1.0	4.00	0.06	0.01	0.40	0.41	0.29	87	8		1	0.0	1	0.0	7.4	7.5	239	10.1	4.50	BOD5 is estimate
FAST-P	MW Drain	2026	08/07/01	0.0	3.00	0.05	0.01	0.40	0.41	0.28	89	9		1	0.0	1	0.0	7.6	3.5	244	11.3	4.79	
FAST-P	MW Drain	2026	09/05/01	0.0	4.00	0.05	0.00	0.30	0.30	0.30	92	9		1	0.0	1	0.0	7.6	8.5	252	11.9	5.00	
FAST-P	MW Drain	2026	10/03/01	0.0	3.00	0.05	0.01	0.30	0.31	0.29	95	10		1	0.0	1	0.0	7.3	0.9	235	12.2	4.92	
FAST-P	MW Drain	2026	10/03/01	0.0	2.00	0.06	0.01	0.20	0.21	0.29	94	10		1	0.0	1	0.0	7.3	0.9	235	12.2		QA Duplicate;
FAST-P	MW Drain	2026	10/30/01	0.0	1.00	0.07	0.01			0.30	96	9		1	0.0	1	0.0	7.4	0.6	240	10.7	4.86	TKN cancelled, samples were dumped
FAST-P	MW Drain	2026	11/27/01	1.1	0.00	0.06	0.00	0.30	0.30	0.30	97	10		1	0.0	1	0.0	7.3	7.5	265	8.6	5.69	BOD5 is estimate.
FAST-P	MW Drain	2026	11/27/01	0.0	0.00	0.06	0.00	0.50	0.50	0.30	97	10		1	0.0	1	0.0						QA Duplicate
FAST-P	MW Drain	2026	01/08/02	1.2	2.00	0.08	0.00	0.30	0.30	0.30	95	11		2	0.3	2	0.3	7.5	8.5	272	8.4	3.61	
FAST-P	MW Drain	2026	03/04/02	1.2	1.00	0.10	0.00	0.30	0.30	0.30	95	11		2	0.3	2	0.3	7.5	6.2	283	6.8	5.65	
FAST-P	MW Drain	2026	04/30/02	0.5	2.00	0.09	0.00	1.40	1.40		81	13		1	0.0	1	0.0	7.2	2.0	303	7.1	5.62	BOD <1
FAST-P	MW Drain	2026	06/04/02	0.5	1.00	0.07	0.00	0.30	0.30		82	13		1	0.0	1	0.0	7.5	2.5	264	10.5	4.05	Nitrate/nitrite <0.005, BOD5<1.0
FAST-P	MW Drain	2026	07/08/02	0.5	0.50	0.05	0.00	0.30	0.30		90	14		2	0.3	2	0.3	7.5	6.2	248	9.5	5.57	Nitrate/nitrite <0.005, TSS <1, BOD5<1.0
FAST-P	MW Drain	2026	09/11/02	0.5	1.00	0.08	0.01	0.10	0.11		88	15		1	0.0	1	0.0	7.4	4.9	265	12.6	5.25	BOD5<1.0, TKN<0.2
FAST-P	MW Drain	2026	10/29/02	0.5	1.00	0.06	0.02	0.40	0.42		94	15		1	0.0	1	0.0	7.6	6.5	270	10.6	5.20	BOD5<1.0
FAST-P	MW Drain	2026	11/18/02	0.5	0.50	0.07	0.01	0.30	0.31		94	16		1	0.0	1	0.0	7.4	6.7	305	10.5	5.12	BOD5 <1.0, TSS<1
FAST-P	MW Drain	2026	01/07/03	1.3	1.00	0.02	0.10	0.30	0.40		65	15						7.3	5.5	216	8.6	4.67	BOD5 is est., pH is est.
FAST-P	MW Drain	2026	03/18/03	0.5	0.50	0.04	0.00	0.20	0.20		88	17		2	0.3	2	0.3	7.6	8.9	279	6.7	5.74	BOD5<1.0, TSS<1, Nitrate-Nitrite <0.0050
FAST-P	MW Drain	2026	03/18/03	0.5	0.50	0.03	0.00	0.20	0.20		88	17		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, TSS<1, NO3 <0.0050
FAST-P	MW Drain	2026	05/05/03	0.5	0.50	0.03	0.00	0.10	0.10		90	17		48,000	4.7	70,000	4.8	7.4	0.6	282	6.7	5.60	BOD5<1.0, TSS <1, Nitrate <0.005, TKN <0.2
FAST-P	MW Drain	2026	06/02/03	0.5	0.50	0.04	0.00	0.30	0.30		89	18		2	0.3	2	0.3	7.6	5.5	292	8.8	5.60	BOD5<1.0, TSS<1, Nitrate<0.0050
FAST-P	MW Drain	2026	07/15/03	0.5	0.50	0.07	0.02	0.20	0.02		88	17		2	0.3	2	0.3	7.6	8.4	280	9.9	5.58	BOD5<1.0, TSS<1
FAST-P	MW Drain	2026	07/15/03											2	0.3	2	0.3						QA Duplicate for bacteria only.
FAST-P	MW Drain	2026	09/10/03	2.0	0.50	0.04	1.31	0.30	1.61		84	24		2	0.3	2	0.3	7.5	7.5	306	11.2	5.78	TSS<1
FAST-P	MW Drain	2026	11/05/03	0.5	0.50	0.01	2.08	0.30	2.38		180	23		2	0.3	2	0.3	7.3	5.7	314	10.4	5.71	BOD5<1.0, TSS<1, NH4<0.02
FAST-P	STE		02/07/01	270.0	34.00	24.00	0.04	58.00	58.04	10.20	150		20.00	320,000	5.5	480,000	5.7	7.4	0.7	446	13.5		
FAST-P	STE		03/05/01	190.0	38.00	15.00	0.03	49.00	49.03	10.00	139		195.00	800,000	5.9	820,000	5.9	8.4	0.8	438	14.9		
FAST-P	STE		04/02/01	240.0	23.00	13.00	0.09	42.00	42.09	6.34	89		15.00	60,000	4.8	40,000	4.6	7.2	0.8	345	19.2		
FAST-P	STE		04/30/01	440.0	30.00	40.00	0.04	58.00	58.04	7.09	182		23.00	96,000	5.0	100,000	5.0	7.4	0.9	537	16.8		
FAST-P	STE		06/04/01	390.0	32.00	43.00	0.14	53.00	53.14	8.13	197	29	20.00	300,000	5.5	140,000	5.1	8.0	1.1	575	19.0		Vents drilled top of tank-odors/other process probs
FAST-P	STE		07/09/01	400.0	37.00	36.00	0.03	53.00	53.03	12.30	206	24	17.00	1.0E+06	6.0	1.1E+06	6.0	7.6	0.9	548	21.3		
FAST-P	STE		08/06/01	400.0	50.00	36.00	0.02	46.00	46.02	8.39	186	23	23.00	78,000	4.9	92,000	5.0	7.4	1.3	513	20.4		
FAST-P	STE		09/04/01	360.0	160.00	42.00	0.01	57.00	57.01	8.44	179	26	37.00	1.3E+06	6.1	1.3E+06	6.1	7.9	0.6	553	20.3		
FAST-P	STE		10/01/01	200.0	23.00	33.00	0.03	44.00	44.03	6.27	152	18	23.00	1.1E+06	6.0	980,000	6.0	7.9	0.8	404	21.4		
FAST-P	STE		10/29/01	560.0	213.00	39.00	0.18	68.00	68.18	18.90	295	24	17.00	720,000	5.9	480,000	5.7	8.2	0.8	746	19.9		
FAST-P	STE		11/26/01	320.0	35.00	46.00	0.03	57.00	57.03	8.60	220	42	20.00	38,000	4.6	52,000	4.7	8.4	0.5	633	12.9		
FAST-P	STE		01/08/02	350.0	63.00	51.00	0.00	64.00	64.00	11.00	236	24	65.00	500,000	5.7	420,000	5.6	7.5	1.4	652	17.5		
FAST-P	STE		03/05/02	270.0	32.00	56.00	0.00	66.00	66.00	13.30	255	27	16.00	58,000	4.8	68,000	4.8	7.5	0.8	696	16.9		
FAST-P	STE		04/30/02	280.0	80.00	51.00	0.02	62.00	62.02	12.60	223	26	55.00	58,000	4.8	70,000	4.8	7.1	1.4	741	18.2		
FAST-P	STE		07/08/02	1600.0	1400.00	22.00	0.05	47.00	47.05	7.96	180	28	110.00	190,000	5.3	220,000	5.3	6.8	0.7	464	22.3		BOD5 is estimate

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
FAST-P	STE		09/09/02	440.0	340.00	63.00	0.03	84.00	84.03	13.10	278	36	63.00	120,000	5.1	140,000	5.1	7.6	0.5	787	19.0		TSS, NH4 is est.
FAST-P	STE		10/28/02	470.0	400.00	37.00	0.01	48.00	48.01	10.60	228	32	11.00	360,000	5.6	340,000	5.5	6.8	0.7	599	19.6		TSS is est.
FAST-P	STE		01/06/03	680.0	730.00	39.00	0.26	50.00	50.26	9.90	252	28	74.00	500,000	5.7	440,000	5.6	8.4	1.2	661	16.7		
FAST-P	STE		03/17/03	3300.0	2400.00	39.00	0.03	80.00	80.03	15.00	556	43	310.00	800	2.9	800	2.9	6.8	0.5	1018	14.4		BOD5, cond. is est.
FAST-P	STE		05/05/03	660.0	700.00	26.00	0.12	54.00	54.12	6.87	185	23	126.00	110,000	5.0	66,000	4.8	7.2	1.3	529	18.3		
FAST-P	STE		07/14/03	770.0	1200.00	25.00	0.01	40.00	40.01	13.50	140	26	246.00	420,000	5.6	420,000	5.6	6.8	0.5	460	23.3		
FAST-P	STE		09/10/03	700.0	1300.00	39.00	0.03	47.00	47.03	8.86	194	24	175.00	680,000	5.8	680,000	5.8	6.8	0.9	559	22.5		
FAST-P	STE		11/05/03	450.0	2900.00	33.00	0.03	64.00	64.03	10.40	184	23		1.4E+06	6.1	920,000	6.0	6.7	1.1	416	15.1		BOD5 is est., O&G void
FAST-R	FEP		12/17/01	12.0	7.00	3.60	39.80	6.10	45.90	5.90	29	24		720	2.9	740	2.9	7.1	4.7	520	12.1		
FAST-R	FEP		01/15/02	5.5	61.00	3.20	39.00	4.40	43.40	5.15	18	23		12,000	4.1	7,600	3.9	6.9	3.8	453	11.3		
FAST-R	FEP		02/12/02	1.8	1.00	5.20	51.20	6.20	57.40	5.20	16	30		140	2.1	100	2.0	6.8	4.8	565	9.8		BOD5 is estimate.
FAST-R	FEP		03/12/02	3.2	2.00	1.30	45.50	3.70	49.20	6.90	32	31		40	1.6	32	1.5	6.9	4.7	597	11.6		
FAST-R	FEP		04/09/02	1.3	1.00	0.32	37.30	2.20	39.50	6.25	46	27		60	1.8	60	1.8	7.1	5.9	512	14.7		BOD5 is est.
FAST-R	FEP		05/07/02	29.0	5.00	1.11	52.60	2.40	55.00	3.40	8	28		42	1.6	44	1.6	6.5	4.4	569	14.5		
FAST-R	FEP		06/11/02	10.0	2.00	0.21	36.20	2.80	39.00	7.34	30	25		100	2.0	100	2.0	7.1	4.5	475	18.3		
FAST-R	FEP		07/16/02	15.0	6.00	5.20	40.40	7.70	48.10	9.17	52	34		840	2.9	1,000	3.0	7.0	2.6	585	20.5		
FAST-R	FEP		08/14/02	24.5	17.00	7.40	19.60	15.00	34.60	9.13	58	30		11,000	4.0	10,000	4.0	7.1	2.0	578	20.6		TKN is est., BOD5 >49
FAST-R	FEP		09/10/02	16.0	10.00	2.20	27.60	5.60	33.20	6.85	70	24		25,000	4.4	28,000	4.4	7.2	2.8	463	18.5		
FAST-R	FEP		10/07/02	12.0	6.00	0.15	20.00	3.20	23.20	7.83	118	22		360	2.6	210	2.3	7.5	2.7	459	16.9		chloride is est.
FAST-R	FEP		12/18/02	5.1	3.00	0.20	35.30	4.70	40.00	6.92	79	25		4,400	3.6	1,500	3.2	6.9	4.6	575	13.6		pH is est.
FAST-R	FEP		02/24/03	6.9	5.00	1.60	32.00	3.30	35.30	7.37	73	22		12,000	4.1	9,800	4.0	7.3	2.5	510	11.3		
FAST-R	FEP		04/07/03	10.0	6.00	5.80	23.30	8.90	32.20	7.57	108	24		5,400	3.7	2,400	3.4	7.5	2.7	531	15.3		
FAST-R	FEP		06/25/03	7.0	2300.00	1.00	24.30	3.20	27.50	8.13	84	30		5,200	3.7	5,200	3.7	7.3	2.2	527	17.9		
FAST-R	FEP		08/13/03	15.0	4.00	1.90	27.00	2.70	29.70	9.57	93	42		4,800	3.7	3,800	3.6	7.4	3.4	643	20.7		
FAST-R	FEP		10/06/03	16.0	4.00	2.30	28.30	3.50	31.80	10.00	63	37		480	2.7	420	2.6	7.3	2.1	566	19.0		BOD5>16
FAST-R	FEP		01/12/04	17.0	2.00	21.00	0.78	21.00	21.78	10.20	250	36		2,040	3.3	2,380	3.4	7.7	3.3	675	10.0		
FAST-R	FEP		04/12/04	17.0	3.00	33.00	0.23	39.00	39.23	10.50	246	25						7.3	3.0	649	13.9		Fecal, e.coli void due to laboratory error.
FAST-R	LE		12/17/01			2.30	44.10	3.60	47.70	0.44		25						7.1	5.6	270	4.6		
FAST-R	LE		01/15/02	2.6	5.00	0.10	42.00	1.50	43.50	1.06	10	25		120	2.1	130	2.1	6.0	4.5	452	4.7		
FAST-R	LE		02/12/02	1.7	2.00	0.20	58.10	1.00	59.10	1.20	9	33		4	0.6	10	1.0	6.2	6.4	581	3.4		BOD5 is estimate
FAST-R	LE		03/12/02	0.5	3.00	0.00	44.00	0.60	44.60	1.80	12	31		10	1.0	4	0.6	6.7	6.8	539	3.7		BOD5 <1.0
FAST-R	LE		04/09/02	0.5	2.00	0.02	37.10	1.20	38.30	3.24	14	30		10	1.0	6	0.8	6.2	5.5	294	8.8		BOD5 <1.0
FAST-R	LE		05/07/02	0.5	23.00	0.03	52.10	1.10	53.20	2.50	11	31		6	0.8	8	0.9	6.3	6.9	503	9.2		BOD5 <1.0
FAST-R	LE		06/11/02		9.00	0.04	40.50	1.70	42.20	2.99	14	27		6	0.8	10	1.0	6.1	5.9	490	13.8		
FAST-R	LE		07/16/02	1.2	14.00	0.04	44.00	1.20	45.20	3.44	18	34		150	2.2	150	2.2	5.9	3.7	534	17.8		
FAST-R	LE		08/14/02	0.5	14.00	0.04	20.90	2.10	23.00	4.43	23	30		140	2.1	110	2.0	6.2	6.1	559	17.6		TKN is est., BOD5 <1
FAST-R	LE		09/10/02	1.2	7.00	0.02	32.50	1.20	33.70	4.77	35	26		440	2.6	350	2.5	6.4	3.6	448	14.8		BOD5 is est.
FAST-R	LE		10/07/02	0.5	5.00	0.05	18.30	1.40	19.70	5.45	96	23		20	1.3	14	1.1	6.7	4.9	416	11.5		BOD5 <1, chloride is est.
FAST-R	LE		12/18/02	0.5	9.00	0.07	39.30	0.80	40.10	6.07	62	27		30	1.5	14	1.1	6.6	7.0	582	5.3		BOD5<1.0, pH is est.
FAST-R	LE		02/24/03	0.5	2.00	0.07	33.30	0.80	34.10	6.81	67	22		32	1.5	26	1.4	6.8	6.0	517	3.6		BOD5<1.0
FAST-R	LE		04/07/03																				No samples, all tests CANCELLED
FAST-R	LE		04/09/03	0.5		0.03	28.70	1.10	29.80	6.76	70	25		8	0.9	6	0.8	6.7	6.2	508	7.2		BOD5<1.0, TSS void, TKN is est.
FAST-R	LE		06/25/03	1.7	2.00	0.02	30.80	0.90	31.70	6.96	57	29		80	1.9	88	1.9	6.6	5.2	517	15.5		
FAST-R	LE		08/13/03	3.9	3.00	0.03	27.50	0.10	27.60	8.82	93	41		6	0.8	4	0.6	6.9	4.9	658	17.5		BOD5 is est., TKN<0.2
FAST-R	LE		10/06/03	0.5	14.00	0.02	34.00	0.80	34.80	8.06	46	37		2	0.3	2	0.3	6.8	3.4	577	15.2		BOD5 <1.0
FAST-R	LE		01/12/04	2.8	18.00	0.41	30.50	1.20	31.70	8.50	108	38		10	1.0	4	0.6	6.7	9.6	640	3.7		
FAST-R	LE		04/12/04	2.8	15.00	0.10	73.90	1.00	74.90	6.42	10	28		12	1.1	2	0.3	6.1	5.8	750	8.5		
FAST-R	MW Drain	2062	12/17/01	26.0		0.10	43.30	0.50	43.80	0.00				1	0.0	1	0.0	7.6	8.2	472	6.8	7.69	
FAST-R	MW Drain	2062	01/15/02	0.5	7.00	0.04	0.62	0.10	0.72	0.06	42	4		1	0.0	1	0.0	7.5	8.6	122	5.4	8.27	TKN <0.2, BOD5 <1.0
FAST-R	MW Drain	2062	02/12/02	0.5	6.00	0.05	30.50	0.40	30.90	0.00	24	20		1	0.0	1	0.0	7.3	10.5	367	6.4	8.27	BOD5 <1
FAST-R	MW Drain	2062	03/12/02	0.5	10.00	0.00	6.00	0.20	6.20	0.10	38	7						7.2	7.2	136	5.9	8.30	BOD5 <1.0
FAST-R	MW Drain	2062	03/19/02											2	0.3	2	0.3	7.1	9.0	218	6.2	8.31	bacteria re-sample
FAST-R	MW Drain	2062	03/19/02											2	0.3	2	0.3	7.1	9.0	218	6.2		QA duplicate - Bacteria re-sample
FAST-R	MW Drain	2062	04/09/02	0.5	6.00	0.03	30.00	0.30	30.30	0.04	22	19		2	0.3	2	0.3	6.9	9.1	346	5.7	8.25	BOD5 <1.0
FAST-R	MW Drain	2062	05/07/02	0.5	6.00	0.01	35.20	0.10	35.30		23	24		2	0.3	2	0.3	6.7	8.8	463	6.1	8.36	NH4 <0.02; BOD <1; TKN <0.2
FAST-R	MW Drain	2062	06/11/02	1.0	6.00	0.01	35.90	0.30	36.20		27	23		2	0.3	2	0.3	6.6	8.4	407	7.6	8.29	BOD5 is est., NH4 <0.02
FAST-R	MW Drain	2062	07/16/02	0.5	4.00	0.01	38.90	0.50	39.40		42	29		2	0.3	2	0.3	6.8	8.3	476	9.7	8.20	BOD5<1.0, NH4 <0.02
FAST-R	MW Drain	2062	08/13/02	0.5	2.00	0.01	18.30	0.30	18.60		47	25		2	0.3	2	0.3	6.8	9.8	420	11.0	7.34	TKN is est., BOD5 <1, NH4 <0.02
FAST-R	MW Drain	2062	09/10/02	0.5	1.00	0.01	37.30	0.10	37.40		41	27		2	0.3	2	0.3	6.7	7.6	449	10.6	7.69	BOD5<1.0, NH4 <0.02, TKN<0.2
FAST-R	MW Drain	2062	10/07/02	0.5	2.00	0.01	36.10	0.40	36.50		38	29		2	0.3	2	0.3	6.8	8.4	460	11.2	7.87	NH4 <0.02; BOD5 <1; chloride and TSS are est.
FAST-R	MW Drain	2062	12/18/02	0.5	1.00	0.01	34.50	0.10	34.60		26	23		1	0.0	1	0.0	6.8	8.4	429	8.5	8.17	BOD5<1.0, NH4<0.02, TKN<0.2, pH is est.
FAST-R	MW Drain	2062	12/18/02	0.5	0.50	0.01	33.20	0.10	33.30	0.05	26	23		1	0.0	1	0.0						QA Dupl.; BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
FAST-R	MW Drain	2062	02/25/03	1.3	5.00	0.01	28.80	0.10	28.90		34	20		1	0.0	1	0.0	6.6	7.4	385	7.0	6.59	NH4AsN <0.02, TKN <0.2
FAST-R	MW Drain	2062	03/11/03	0.5	2.00	0.02	28.20	0.10	28.30		44	22		1	0.0	1	0.0	6.5	8.1	423	7.2	6.61	BOD5<1.0, TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
FAST-R	MW Drain	2062	04/07/03	0.5	3.00	0.01	30.50	0.10	30.60		42	22		1	0.0	1	0.0	6.7	9.2	423	6.5	5.80	BOD5<1.0, NH4 <0.02, TKN <0.2
FAST-R	MW Drain	2062	04/07/03	0.5	2.00	0.02	30.80	0.10	30.90		42	21		1	0.0	1	0.0	6.7	9.2	423	6.5		QA Duplicate; BOD5<1.0, TKN <0.2
FAST-R	MW Drain	2062	06/24/03	0.5	5.00	0.01	32.50	0.10	32.60		50	25		1	0.0	1	0.0	6.6	8.1	474	8.9	6.74	BOD5<1.0, NH4<0.02, TKN<0.2
FAST-R	MW Drain	2062	08/12/03	0.5	2.00	0.01	22.90	0.10	23.00		58	25		1	0.0	1	0.0	6.8	8.2	433	10.4	8.17	BOD5<1.0 NH4<0.02, TKN<0.2
FAST-R	MW Drain	2062	09/03/03	0.5	2.00	0.01	26.50	0.30	26.80		49	31		1	0.0	1	0.0	7.0	8.6	460	11.6	7.85	NH4AsN<0.02, BOD5<1
FAST-R	MW Drain	2062	10/06/03	0.5	2.00	0.01	29.70	0.30	30.00		37	36		1	0.0	1	0.0	6.6	6.4	487	11.1	8.17	BOD5 <1.0, NH4AsN<0.02
FAST-R	MW Drain	2062	01/12/04			0.01	20.20	0.10	20.30			33		1	0.0	1	0.0	6.7	7.6	447	7.8	7.51	NH4<0.02, TKN<0.2
FAST-R	MW Drain	2062	04/12/04			0.02	30.20	0.20	30.40			32		1	0.0	1	0.0	6.6	8.7	512	7.4	8.17	
FAST-R	STE		12/17/01	140.0	74						273	23		150,000	5.2	100,000	5.0	8.7	1.7	617	17.0		O&G cancelled; no nutrient sample collected.
FAST-R	STE		01/15/02	140.0	20	40.00	0.02	48.00	48.02	6.20	24	21		180,000	5.3	100,000	5.0	8.8	0.6	526	17.7		oil & grease void
FAST-R	STE		02/12/02	220.0	87	56.00	0.00	70.00	70.00	9.60	28	27	39.00	300,000	5.5	420,000	5.6	8.3	1.2	728	16.3		
FAST-R	STE		03/12/02	210.0	81	53.00	0.00	66.00	66.00	8.10	312	32	31.00	240,000	5.4	210,000	5.3	8.3	0.8	791	15.2		
FAST-R	STE		04/09/02	120.0	53	30.00	0.04	39.00	39.04	6.52	210	21	19.00	72,000	4.9	54,000	4.7	7.7	0.6	550	19.5		
FAST-R	STE		05/07/02	140.0	82	49.00	0.08	58.00	58.08	8.07	258	22	19.00	12,000	4.1	11,000	4.0	7.6	0.7	692	18.4		
FAST-R	STE		06/11/02	240.0	56	41.00	0.03	47.00	47.03	8.49	239	21	40.00	400,000	5.6	420,000	5.6	7.1	0.6	661	22.6		
FAST-R	STE		07/16/02	250.0	44	53.00	0.12	69.00	69.12	10.50	312	39	23.00	200,000	5.3	160,000	5.2	7.1	0.6	833	23.1		
FAST-R	STE		08/14/02	340.0	180	40.00	0.02	49.00	49.02	9.82	230	27	350.00	520,000	5.7	640,000	5.8	6.9	0.6	623	23.7		TKN is est.
FAST-R	STE		09/10/02	180.0	63	32.00	0.02	45.00	45.02	6.14	220	20	34.00	940,000	6.0	660,000	5.8	7.1	0.6	551	22.8		
FAST-R	STE		10/07/02	1300.0	2300	44.00	0.01	56.00	56.01	15.80	304	22	65.00	270,000	5.4	170,000	5.2	6.8	0.9	645	20.8		chloride and TSS are estimates.
FAST-R	STE		12/18/02	1700.0	3000	40.00	0.04	70.00	70.04	18.00	351	25	401.00	400,000	5.6	440,000	5.6	6.7	1.1	743	18.3		pH is est.
FAST-R	STE		02/24/03	470.0	600	44.00	0.05	110.00	110.05	39.80	326	26	70.00	560,000	5.7	260,000	5.4	7.1	0.2	727	16.1		
FAST-R	STE		04/07/03	380.0	308	44.00	0.01	64.00	64.01	14.40	358	29	63.00	1,260	3.1	174,000	5.2	7.6	0.9	830	18.8		
FAST-R	STE		06/25/03	1500.0	29	42.00	0.07	64.00	64.07	16.80	350	27	407.00	1.6E+06	6.2	2.2E+06	6.3	6.7	0.9	795	20.1		BOD5 is est.
FAST-R	STE		08/13/03	1200.0	1300	51.00	0.02	77.00	77.02	31.90	362	48		6.9E+07	7.8	1.2E+07	7.1	7.2	0.9	829	24.1		O&G void
FAST-R	STE		10/06/03	840.0	980	33.00	0.07	52.00	52.07	12.90	303	37	399.00	880,000	5.9	700,000	5.8	7.2	0.8	756	21.2		
FAST-R	STE		01/12/04	360.0	33	34.00	0.01	49.00	49.01	9.17	280	29	21.00	230,000	5.4	204,000	5.3	7.1	0.7	719	17.5		
FAST-R	STE		04/12/04	650.0	450	41.00	0.01	51.00	51.01	11.50	251	22	198.00					6.7	0.6	641	16.4		Fecal, e.coli void
IDEA BESTEP-H	IE		01/07/02	47.0	34	57.00	0.00	76.00	76.00	11.60	228	34		120,000	5.1	73,000	4.9	7.3	0.8	892	7.6		
IDEA BESTEP-H	IE		02/04/02	45.0	54	78.00	0.00	104.00	104.00	14.90	400	51		880,000	5.9	1.0E+06	6.0	7.4	2.2	539	8.6		
IDEA BESTEP-H	IE		03/04/02	27.0	68	102.00	0.10	110.00	110.10	15.10	488	48		5,200	3.7	6,000	3.8	7.4	4.7	942	7.0		
IDEA BESTEP-H	IE		04/01/02			66.00	0.00	97.00	97.00	14.10		41		3.9E+06	6.6	3.6E+06	6.6	7.2	1.1	1186	10.3		BOD5, ALK, COND, TSS cancelled
IDEA BESTEP-H	IE		04/29/02	150.0	100	87.00	0.80	94.00	94.80	16.70	425	42		180,000	5.3	150,000	5.2	7.2	2.5	1312	11.8		NH4 is est.
IDEA BESTEP-H	IE		06/18/02	11.0	10	0.61	1.89	8.70	10.59	15.10	160	37		440,000	5.6	420,000	5.6	6.7	1.3	529	18.1		
IDEA BESTEP-H	IE		07/22/02	30.0	13	3.50	2.57	7.10	9.67	18.70	146							6.8	0.8	563	23.7		Insuff. effluent for chloride or bacteria analyses.
IDEA BESTEP-H	IE		08/28/02	66.0	89	0.36	0.82	7.60	8.42	20.00	130	54		2,000	3.3	1,400	3.1	6.7	3.1	546	18.9		BOD5 is est.
IDEA BESTEP-H	IE		09/16/02	14.0	2	1.07	0.63	3.60	4.23	21.80	128	50		420	2.6	400	2.6	6.7	1.5	561	16.9		
IDEA BESTEP-H	IE		10/16/02	72.0	86	0.07	2.08	9.20	11.28	17.80	116	58		5,400	3.7	6,200	3.8	6.9	4.7	537	10.5		BOD5 is est.
IDEA BESTEP-H	IE		11/11/02	23.0	36	0.63	12.90	7.60	20.50	18.00	85	54		8,400	3.9	8,000	3.9	6.7	2.8	567	8.6		
IDEA BESTEP-H	IE		12/09/02	48.0	79	0.07	22.40	4.80	27.20	19.80	74	60		82,000	4.9	74,000	4.9	6.4	1.1	746	10.5		BOD5 is est.
IDEA BESTEP-H	IE		02/24/03	4600.0	27000	5.30	0.05	1400.0	1400.0	352.00	569	63		4.7E+07	7.7	5.6E+07	7.7	7.0	0.9	459	4.6		cond. is est.
IDEA BESTEP-H	IE		04/21/03	28.0	18	2.30	3.33	7.10	10.43	21.10	132	67		150,000	5.2	86,000	4.9	6.8	1.8	667	11.7		
IDEA BESTEP-H	IE		06/23/03	40.0	52	15.00	0.10	27.00	27.10	17.90	191	54		230,000	5.4	200,000	5.3	6.9	1.5	683	17.0		
IDEA BESTEP-H	MW Drain	2153	12/21/01			0.08	0.01					3						7.0	0.3	171	6.7	15.44	Background/well dev'ment; No TKN reported; NO3 est.
IDEA BESTEP-H	MW Drain	2153	01/07/02	0.5	0.50	0.10	0.00	0.10	0.10	0.40	74	3		1	0.0	1	0.0	7.0	0.7	172	6.9	15.71	BOD5 <1, TKN <0.2
IDEA BESTEP-H	MW Drain	2153	02/04/02	0.5	0.50	0.06	0.00	0.10	0.10	0.40	75	3		1	0.0	1	0.0	6.8	0.8	175	6.7	15.76	BOD5 <1, TKN <.2, TSS <1
IDEA BESTEP-H	MW Drain	2153	03/05/02	0.5	0.50	0.10	0.00	0.10	0.10	0.40	72	3		1	0.0	1	0.0	7.2	0.1	180	7.2	15.76	BOD5 <1.0, TKN <.2
IDEA BESTEP-H	MW Drain	2153	04/01/02	0.5	0.50	0.10	0.00	0.30	0.30	0.40	72	3		1	0.0	1	0.0	6.9	0.1	188	7.3	15.77	BOD5 <1, TSS <1
IDEA BESTEP-H	MW Drain	2153	04/29/02	0.5	0.50	0.08	0.00	0.10	0.10		72	3		1	0.0	1	0.0	6.8	0.1	207	7.1	15.76	TSS <1; BOD <1; TKN <0.2
IDEA BESTEP-H	MW Drain	2153	04/29/02	0.5	0.50	0.10	0.00	0.10	0.10		70	3		1	0.0	1	0.0	6.8	0.1	207	7.1		TSS <1; BOD <1; TKN <0.2; QA duplicate
IDEA BESTEP-H	MW Drain	2153	06/17/02		0.50	0.08	0.01	0.10	0.11		69	3		1	0.0	1	0.0	7.0	0.1	171	7.3	15.78	TKN <0.2, TSS <1
IDEA BESTEP-H	MW Drain	2153	07/22/02	0.5	0.50	0.09	0.00	0.10	0.10		74	3		1	0.0	1	0.0	7.2	0.1	172	7.6	15.80	TKN <0.2, TSS <1, BOD5<1.0, nitrate<0.005
IDEA BESTEP-H	MW Drain	2153	08/26/02	0.5	0.50	0.10	0.01	0.10	0.11		73	3		1	0.0	1	0.0	7.0	0.1	180	7.2	15.81	TKN <0.2, TSS <1, BOD5 <1
IDEA BESTEP-H	MW Drain	2153	09/16/02	0.5	0.50	0.09	0.03	0.10	0.13		72	3		1	0.0	1	0.0	6.9	0.1	167	7.3	15.80	BOD5<1.0, TSS <1, TKN<0.2
IDEA BESTEP-H	MW Drain	2153	10/15/02	0.5	0.50	0.10	0.04	0.20	0.24		77	3		1	0.0	1	0.0	7.1	0.2	175	7.2	15.88	BOD5, TSS <1.0
IDEA BESTEP-H	MW Drain	2153	10/15/02	0.5	0.50	0.09	0.04	0.30	0.34		77	3		1	0.0	1	0.0						QA Duplicate, BOD5, TSS <1.0
IDEA BESTEP-H	MW Drain	2153	11/12/02	0.5	0.50	0.09	0.01	0.10	0.11		75	3		1	0.0	1	0.0	7.1	0.2	168	7.4	15.83	BOD5 <1.0, TKN <0.2, TSS <1
IDEA BESTEP-H	MW Drain	2153	12/09/02	0.5	0.50	0.08	0.01	0.10	0.11		76	3		1	0.0	1	0.0	7.1	0.1	189	7.3	10.70	BOD5 <1.0, TKN <0.2, TSS <1
IDEA BESTEP-H	MW Drain	2153	02/24/03	0.5	0.50	0.12	0.03	0.10	0.13		78	3		1	0.0	1	0.0	7.0	0.1	187	7.0	15.77	BOD5<1.0, TSS<1, TKN <0.2
IDEA BESTEP-H	MW Drain	2153	02/24/03	0.5	1.00	0.12	0.03	0.10	0.13		77	3		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN <0.2
IDEA BESTEP-H	MW Drain	2153	04/21/03	0.5	0.50	0.08	0.03	0.10	0.13		78	3		1	0.0	1	0.0	7.1	0.1	186	7.4	15.82	BOD5<1.0, TSS <1, TKN <0.2
IDEA BESTEP-H	MW Drain	2153	04/21/03	0.5	0.50	0.09	0.04	0.10	0.14		77	3		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS <1, TKN <0.2
IDEA BESTEP-H	MW Drain	2153	05/20/03	0.5	0.50	0.03	0.01	0.10	0.11		78	3		1	0.0	1	0.0	6.8	0.1	191	7.5	15.75	BOD5<1.0, TSS<1, TKN<0.2
IDEA BESTEP-H	MW Drain	2153	06/23/03	0.5	0.50	0.08	0.01	0.10	0.11		77	4		1	0.0	1	0.0	7.1	0.5	184	8.2	15.71	BOD5<1.0, TSS<1, TKN<0.2
IDEA BESTEP-H	MW Drain	2153	08/26/03	0.5	0.50	0.08	0.02	0.10	0.12		80	4		1	0.0	1	0.0	7.0	0.3	195	7.5	15.78	BOD5<1.0, TSS<1, TKN<0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
IDEA BESTEP-H	MW Drain	2153	08/26/03	0.5	0.50	0.08	0.02	0.30	0.32		80	4		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1
IDEA BESTEP-H	STE		01/07/02	550.0	1300.00	72.00	0.00	170.00	170.00	30.20	161	43	18.00	9.8E+06	7.0	5.1E+06	6.7	7.6	2.4	1105	9.8		
IDEA BESTEP-H	STE		02/04/02	49.0	131.00	79.00	0.00	105.00	105.00	15.10	419	45	5.00	220,000	5.3	120,000	5.1	7.5	2.7	1150	9.4		
IDEA BESTEP-H	STE		03/04/02	19.0	35.00	108.00	0.00	120.00	120.00	16.60	500	47	2.50	40,000	4.6	50,000	4.7	7.4	1.4	1435	10.7		Oil & Grease <5
IDEA BESTEP-H	STE		04/01/02	36.0	46.00	99.00	0.00	107.00	107.00	16.30	419	42	2.50	3.8E+06	6.6	3.9E+06	6.6	7.1	0.4	1223	12.3		Oil & Grease <5
IDEA BESTEP-H	STE		04/29/02	80.0	21.00	75.00	0.91	84.00	84.91	15.40	355	40	2.50	1.4E+06	6.1	1.3E+06	6.1	7.1	1.7	1132	12.9		O&G <5
IDEA BESTEP-H	STE		04/29/02	50.0	22.00	71.00	0.93	84.00	84.93	15.10	362	39	2.50	5.4E+06	6.7	4.2E+06	6.6	7.1	1.7	1132	12.9		O&G <5; QA duplicate
IDEA BESTEP-H	STE		06/18/02	20.0	57.00	0.53	2.98	6.80	9.78	15.20	150	41	2.50	1.3E+06	6.1	1.5E+06	6.2	6.7	0.6	560	18.0		O&G <5
IDEA BESTEP-H	STE		07/22/02	120.0	47.00	7.80	0.04	21.00	21.04	19.80	164	37	2.50	4.5E+07	7.7	4.1E+07	7.6	6.7	0.7	288	23.2		O&G <5
IDEA BESTEP-H	STE		08/28/02	8400.0	590.00	1.21	0.89	430.00	430.89	93.40	238	56		760,000	5.9	620,000	5.8	6.6	3.2	548	20.8		BOD5 is est. - TSS, TKN est., O&G void
IDEA BESTEP-H	STE		09/16/02	3000.0	4800.00	2.60	1.30	350.00	351.30	84.00	217	52		1.2E+07	7.1	1.1E+07	7.0	6.6	0.9	569	19.4		BOD5, TSS is est., O&G void
IDEA BESTEP-H	STE		10/16/02	3100.0	6000.00	0.95	0.77	370.00	370.77	95.20	244	57	7.00	1.0E+06	6.0	960,000	6.0	6.9	4.7	535	14.4		BOD5 is est.
IDEA BESTEP-H	STE		11/11/02	130.0	1400.00	0.08	12.30	15.00	27.30	21.30	108	53	2.50	170,000	5.2	170,000	5.2	6.7	0.9	585	13.0		O&G <5
IDEA BESTEP-H	STE		12/09/02	41.0	21.00	0.70	22.00	6.60	28.60	19.90	76	62	17.00	190,000	5.3	120,000	5.1	6.5	2.5	722	7.4		
IDEA BESTEP-H	STE		02/24/03	2500.0	7600.00	3.30	9.04	420.00	429.04	103.00	274	70	2.50	4.0E+06	6.6	4.6E+06	6.7	7.0	0.7	485	9.3		O&G <5, cond. is est.
IDEA BESTEP-H	STE		04/21/03	400.0	380.00	9.20	0.63	74.00	74.63	28.00	200	68	26.00	3.8E+07	7.6	3.3E+07	7.5	6.7	0.7	708	13.9		
IDEA BESTEP-H	STE		06/23/03	81.0	290.00	14.00	0.18	26.00	26.18	17.50	182	55	2.50	270,000	5.4	400,000	5.6	6.7	0.7	682	18.2		O&G<5
IDEA BESTEP-L	IE		01/07/02	5.8	6.00	0.50	0.50	4.20	4.70	0.80	120	20		1,000	3.0	1,000	3.0	7.5	1.0	382	7.6		
IDEA BESTEP-L	IE		02/05/02	3.1	14.00	1.20	0.40	4.80	5.20	1.00	114	14		4,800	3.7	4,200	3.6	8.0	5.0	301	6.3		
IDEA BESTEP-L	IE		03/04/02	12.0	26.00	1.40	0.00	3.70	3.70	0.50	114	20		3,200	3.5	2,400	3.4	7.2	3.2	377	15.5		
IDEA BESTEP-L	IE		04/01/02	1100.0	3000.00	1.00	0.00	250.00	250.00	79.50	200	16		2.3E+06	6.4	2.1E+06	6.3	6.4	0.1	370	17.1		
IDEA BESTEP-L	IE		04/29/02	770.0	2700.00	26.00	0.05	150.00	150.05	35.70	260	19		2.1E+06	6.3	2.9E+06	6.5	7.2	0.2	549	16.2		BOD5 is est.
IDEA BESTEP-L	IE		06/03/02	190.0	730.00	4.10	0.01	21.00	21.01	5.12	124	23		74,000	4.9	84,000	4.9	7.3	1.8	382	20.5		BOD5 is est.
IDEA BESTEP-L	IE		07/08/02	1300.0	4600.00	42.00	0.00	220.00	220.00	46.80	300	26		1.8E+07	7.3	1.6E+07	7.2	7.2	0.1	638	21.5		Nitrate/nitrite <0.005, DO<0.1
IDEA BESTEP-L	IE		08/05/02	70.0	140.00	23.00	0.17	30.00	30.17	3.42	212	23		100,000	5.0	64,000	4.8	7.5	1.3	480	16.0		TSS is est.
IDEA BESTEP-L	IE		09/03/02	120.0	290.00	20.00	0.11	67.00	67.11	11.40	189	21		1.1E+06	6.0	760,000	5.9	7.4	0.9	478	20.7		
IDEA BESTEP-L	IE		10/02/02	52.0	75.00	3.40	0.36	14.00	14.36	3.02	150	21		1.0E+07	7.0	7.8E+06	6.9	7.5	1.5	450	18.4		TSS is est.
IDEA BESTEP-L	IE		10/28/02	140.0	330.00	7.80	0.07	28.00	28.07	7.11	198	23		1.7E+07	7.2	1.7E+07	7.2	6.7	0.6	308	13.8		TSS is est.
IDEA BESTEP-L	IE		11/18/02	45.0	310.00	2.10	0.02	43.00	43.02	11.60	119	24		9.0E+06	7.0	6.4E+06	6.8	9.3	3.5	385	11.3		BOD5 >90
IDEA BESTEP-L	IE		02/03/03	46.0	200.00	0.08	2.30	4.30	6.60	4.09	94	32		30,000	4.5	4,000	3.6	7.2	4.8	337	7.6		
IDEA BESTEP-L	IE		03/31/03	230.0	360.00	20.00	0.10	37.00	37.10	7.16	205	31		76,000	4.9	62,000	4.8	7.8	2.0	500	12.7		
IDEA BESTEP-L	IE		06/02/03	45.0	170.00	0.14	0.28	5.40	5.68	4.44	118	15		200	2.3	200	2.3	7.0	1.9	328	15.6		
IDEA BESTEP-L	IE		08/04/03	610.0	905.00	22.00	0.03	66.00	66.03	18.00	194	26		6.2E+06	6.8	6.6E+06	6.8	7.0	1.6	488	20.1		
IDEA BESTEP-L	MW Drain	2175	11/16/01			0.26	3.53					15						7.6	8.7	287	9.1	22.52	Background/well development; No TKN reported.
IDEA BESTEP-L	MW Drain	2175	03/06/02			0.00	6.70	0.50	7.20	0.40		19		1	0.0	1	0.0	7.8	7.5	293	8.9	22.78	
IDEA BESTEP-L	MW Drain	2175	04/01/02			0.00	6.90	0.30	7.20	0.10		20						7.4	6.9	285	10.0	22.75	No bacteria sample taken due to extreme low flow
IDEA BESTEP-L	MW Drain	2177	06/12/02			0.01	0.31	0.10	0.41			2		1	0.0	1	0.0	7.2	6.2	90	9.6	23.09	TKN <0.2, NH4 <0.02
IDEA BESTEP-L	MW Drain	2177	08/05/02			0.02	0.50	0.10	0.60			1						7.1	5.8	84	9.5	23.66	TKN <0.2
IDEA BESTEP-L	MW Drain	2177	08/12/02											2	0.3	2	0.3	7.2	8.3	84	9.7		Bacteria Re-sample
IDEA BESTEP-L	MW Drain	2177	09/03/02																			23.86	
IDEA BESTEP-L	MW Drain	2177	10/01/02																			23.93	
IDEA BESTEP-L	MW Drain	2177	10/28/02			0.01	0.49	0.10	0.59			1		2	0.3	2	0.3	7.0	8.1	82	8.8	23.97	NH4 <0.02, TKN <0.2
IDEA BESTEP-L	MW Drain	2177	11/18/02																			24.02	
IDEA BESTEP-L	MW Drain	2177	02/03/03			0.01	0.42	0.10	0.52			1		2	0.3	2	0.3	6.8	7.8	91	8.4	23.89	NH4 <0.02, TKN <0.2
IDEA BESTEP-L	MW Drain	2177	04/28/03			0.01	0.56	0.10	0.66			1		1	0.0	1	0.0	6.8	8.0	91	8.7	23.67	NH4 <0.02, TKN <0.2
IDEA BESTEP-L	MW Drain	2177	08/04/03			0.01	0.61	0.10	0.71			1		1	0.0	1	0.0	6.9	8.0	91	10.4	24.63	NH4<0.02, TKN<0.2
IDEA BESTEP-L	STE		01/07/02	13.0	13.00	0.20	0.70	2.80	3.50	0.50	121	21	2.50	660	2.8	660	2.8	7.4	2.7	327	10.6		BOD5 is est. (poss. toxic interference)
IDEA BESTEP-L	STE		02/05/02	180.0	265.00	1.00	2.10	10.00	12.10	1.40	170	8	35.00	78,000	4.9	44,000	4.6	9.7	4.7	402	13.5		
IDEA BESTEP-L	STE		03/04/02			3.10	0.30	13.00	13.30	2.80	109	18	26.00	1.9E+06	6.3	2.2E+06	6.3	7.2	1.0	356	13.8		BOD5 void, TSS cancelled; STP sample lost
IDEA BESTEP-L	STE		04/01/02	790.0	2000.00	0.50	0.00	160.0	160.0	52.70	192	16	9.00	5.0E+06	6.7	4.0E+06	6.6	7.0	1.2	356	13.4		
IDEA BESTEP-L	STE		04/29/02	74.0	35.00	13.00	1.03	22.00	23.03	2.15	145	14	2.50	4.6E+06	6.7	4.8E+06	6.7	7.3	1.6	426	15.0		O&G <5
IDEA BESTEP-L	STE		06/03/02	180.0	39.00	12.40	0.01	20.00	20.01	2.96	95	18	2.50	8.6E+06	6.9	6.8E+06	6.8	7.1	0.9	304	19.8		O&G <5
IDEA BESTEP-L	STE		07/08/02	440.0	250.00	24.00	0.01	37.00	37.01	3.61	118	29	48.00	170,000	5.2	130,000	5.1	7.2	0.4	414	20.9		BOD5 is est.
IDEA BESTEP-L	STE		08/05/02	31.0	25.00	23.00	0.18	29.00	29.18	1.73	198	22	2.50	84,000	4.9	56,000	4.7	7.3	0.9	453	17.5		O&G <5
IDEA BESTEP-L	STE		09/03/02	220.0	39.00	0.20	0.01	22.00	22.01	3.71	108	18	58.00	1.4E+08	8.1	1.3E+08	8.1	7.3	0.7	321	18.9		
IDEA BESTEP-L	STE		10/02/02	110.0	70.00	3.40	1.27	24.00	25.27	2.62	189	21	21.00	4.1E+08	8.6	4.8E+08	8.7	8.8	1.8	421	19.3		
IDEA BESTEP-L	STE		10/28/02	410.0	240.00	8.90	0.26	24.00	24.26	4.20	104	27	230	7.8E+06	6.9	8.4E+06	6.9	7.0	1.5	373	15.3		TSS is est.
IDEA BESTEP-L	STE		11/18/02	120.0	85.00	3.70	1.30	13.00	14.30	2.09	142	16	84.00	8.8E+07	7.9	5.2E+07	7.7	7.3	2.1	355	13.6		
IDEA BESTEP-L	STE		02/03/03	9.6	16.00	0.28	1.92	3.30	5.22	1.00	92	31	2.50	2,000	3.3	200	2.3	7.7	3.1	342	11.7		O&G <5
IDEA BESTEP-L	STE		03/31/03	76.0	72.00	5.70	1.34	14.00	15.34	2.31	144	15	30.00	11,000	4.0	8,800	3.9	8.8	5.3	340	14.7		
IDEA BESTEP-L	STE		06/02/03	33.0	23.00	7.40	0.71	42.00	42.71	5.19	131	26	2.50	1.0E+06	6.0	880,000	5.9	7.1	1.3	368	18.3		BOD5 is est., O&G<5
IDEA BESTEP-L	STE		08/04/03	170.0	54.00	24.00	0.01	37.00	37.01	6.88	172	25	24.00	100	2.0	100	2.0	6.8	1.2	492	20.7		
IDEA BESTEP-Y	IE		02/11/02	39.0	52.00	46.00	0.07	67.00	67.07	7.60	363	51		8.0E+06	6.9	5.4E+06	6.7	7.3	0.4	1036	6.3		
IDEA BESTEP-Y	IE		03/11/02	220.0	67.00	76.00	0.00	107.00	107.00	26.50	362	72		1.0E+06	6.0	1.0E+06	6.0	7.9	0.8	1151	8.0		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
IDEA BESTEP-Y	IE		04/08/02	170.0	240.00	74.00	0.00	120.0	120.0	20.30	382	62		3.0E+07	7.5	4.0E+07	7.6	8.0	0.3	217	9.4		
IDEA BESTEP-Y	IE		05/06/02	370.0	86.00	92.00	0.03	110.00	110.03	19.20	415	60		6.0E+08	8.8	6.0E+08	8.8	8.2	1.2	1310	12.5		
IDEA BESTEP-Y	IE		06/24/02	280.0	230.00	81.00	0.01	110.00	110.01	17.10	462	62		1.6E+09	9.2	1.6E+09	9.2	7.7	0.6	1190	20.9		
IDEA BESTEP-Y	IE		07/22/02	45.0	100.00	56.00	0.05	66.00	66.05	9.37	331	68		1.6E+08	8.2	1.6E+08	8.2	7.6	1.2	963	18.9		
IDEA BESTEP-Y	IE		08/12/02	47.0	47.00	82.00	0.11	93.00	93.11	3.70	400	56		5.6E+07	7.7	6.6E+07	7.8	7.8	4.8	1038	19.4		TKN, BOD5 is est.
IDEA BESTEP-Y	IE		09/09/02	46.0	52.00	56.00	0.32	66.00	66.32	8.55	286	68		2.2E+08	8.3	2.0E+08	8.3	7.5	1.2	915	16.7		
IDEA BESTEP-Y	IE		10/09/02	72.0	30.00	37.00	0.18	44.00	44.18	10.70	234	76		2.0E+07	7.3	1.6E+07	7.2	7.4	2.2	752	16.8		
IDEA BESTEP-Y	IE		11/04/02	16.0	21.00	0.15	1.98	5.90	7.88	2.59	117	65		980,000	6.0	820,000	5.9	6.8	2.3	507	8.8		
IDEA BESTEP-Y	IE		12/04/02	540.0	110.00	4.10	0.19	89.00	89.19	33.50	138	68		1.4E+07	7.1	1.2E+07	7.1	6.9	2.0	598	12.6		
IDEA BESTEP-Y	IE		01/27/03	2100.0	4300.00	57.00	0.02	280.0	280.0	76.00	435	85		2.6E+08	8.4	2.0E+08	8.3	7.0	0.1	1135	12.2		BOD5 is est.
IDEA BESTEP-Y	IE		03/17/03	680.0	740.00	69.00	0.06	130.0	130.1	34.00	450	74		3.0E+08	8.5	2.1E+08	8.3	7.5	0.8	1189	8.3		
IDEA BESTEP-Y	IE		05/21/03	480.0	500.00	70.00	0.36	140.0	140.4	14.10	425	72		1.5E+07	7.2	8.8E+06	6.9	7.3	1.1	694	13.1		
IDEA BESTEP-Y	IE		07/14/03	210.0	290.00	31.00	0.58	55.00	55.58	15.40	236	65		270,000	5.4	210,000	5.3	7.3	1.9	803	17.7		
IDEA BESTEP-Y	LE		02/11/02			26.00	29.30	28.00	57.30	7.53		60						7.2	4.8	417	3.9		
IDEA BESTEP-Y	LE		04/08/02	18.0	6.00	30.00	28.00	36.00	64.00	15.00	190	59		290,000	5.5	260,000	5.4	6.9	3.6	918	7.5		
IDEA BESTEP-Y	LE		05/06/02	11.0	11.00	18.00	58.40	22.00	80.40	10.60	53	57		580,000	5.8	420,000	5.6	6.5	3.0	933	9.5		
IDEA BESTEP-Y	LE		06/24/02	7.0	6.00	4.50	69.60	6.40	76.00	5.94	10	48		13,000	4.1	14,000	4.1	6.1	1.1	791	15.0		
IDEA BESTEP-Y	LE		07/22/02	4.5	33.00	20.00	109.00	24.00	133.0	5.16	10	69		52,000	4.7	62,000	4.8	6.0	1.4	1116	20.3		
IDEA BESTEP-Y	LE		08/12/02	18.0	20.00	38.00	56.00	44.00	100.0	3.55	128	57		4,000	3.6	4,600	3.7	6.8	1.1	925	17.2		TKN is est.
IDEA BESTEP-Y	LE		09/09/02	19.0	11.00	31.00	31.30	41.00	72.30	5.44	127	66		1.7E+06	6.2	1.4E+06	6.1	6.8	0.7	816	15.7		
IDEA BESTEP-Y	LE		10/09/02	22.0	8.00	9.00	31.30	15.00	46.30	7.93	48	77		6.4E+06	6.8	3.2E+06	6.5	6.7	4.7	641	14.6		
IDEA BESTEP-Y	LE		11/04/02	6.6	13.00	0.07	4.16	2.60	6.76	2.56	62	68		240,000	5.4	210,000	5.3	6.8	6.1	445	6.5		
IDEA BESTEP-Y	LE		12/04/02	4.4	11.00	0.03	7.97	2.70	10.67	6.14	48	67		8,000	3.9	6,600	3.8	6.9	8.0	576	7.3		
IDEA BESTEP-Y	LE		01/27/03	3.2	38.00	0.75	69.20	3.90	73.10	5.78	1	80		8,200	3.9	5,400	3.7	4.7	5.5	885	5.9		Alk <1
IDEA BESTEP-Y	LE		03/17/03	1.1	2.00	2.10	61.70	3.70	65.40	7.32	1	72		9,400	4.0	1,600	3.2	4.9	6.0	816	6.1		BOD5 is est., alk. <1.0
IDEA BESTEP-Y	LE		05/21/03	5.0	11.00	3.20	93.10	19.00	112.10	9.45	18	73		39,000	4.6	35,000	4.5	6.4	5.5	1081	10.6		
IDEA BESTEP-Y	LE		07/14/03	1.1	6.00	0.20	19.40	3.40	22.80	9.59	1	69						5.0	4.5	516	15.3		Insuff. sample volume for bacteria, BOD5<1.0, Alk<1
IDEA BESTEP-Y	MW Drain	2145	01/11/02			0.02	1.80					3						6.8	6.1	89	7.4	14.10	Background/well dev'ment; No TKN result reported.
IDEA BESTEP-Y	MW Drain	2145	01/11/02			0.01	1.81					3						6.8	6.1	89	7.4		QA Dupl; Well dev'ment; No TKN reported; NH4 <0.02
IDEA BESTEP-Y	MW Drain	2145	02/11/02	0.5	4.00	0.00	0.00	0.10	0.10	0.30	32	3		1	0.0	1	0.0	7.1	7.7	88	7.3	14.46	NH4 is estimate; BOD5 <1.0; TKN <0.2
IDEA BESTEP-Y	MW Drain	2145	03/11/02	0.5	2.00	0.00	1.70	0.10	1.80	0.30	32	3		1	0.0	1	0.0	6.6	7.7	97	7.3	14.18	TKN <0.2, BOD5 <1.0
IDEA BESTEP-Y	MW Drain	2145	04/08/02	0.5	3.00	0.00	1.76	0.10	1.86	0.30	30	3		1	0.0	1	0.0	6.7	5.5	103	7.3	14.15	BOD5 <1, TKN <0.2
IDEA BESTEP-Y	MW Drain	2145	05/06/02	0.5	0.50	0.01	1.78	0.10	1.88		31	3		1	0.0	1	0.0	6.6	6.2	100	7.1	11.21	NH4 <0.02, BOD5 <1.0, TKN <0.2, TSS <1
IDEA BESTEP-Y	MW Drain	2145	06/24/02	0.5	0.50	0.02	2.07	0.10	2.17		33	3		1	0.0	1	0.0	6.9	7.1	96	7.7	14.11	TSS <1, TKN <0.2, BOD5<1.0
IDEA BESTEP-Y	MW Drain	2145	07/22/02	0.5	2.00	0.01	2.25	0.10	2.35		33	3		1	0.0	1	0.0	7.0	6.0	97	7.8	14.14	TKN <0.2, NH4<0.02, BOD5<1.0
IDEA BESTEP-Y	MW Drain	2145	08/12/02	0.5	0.50	0.01	2.32	0.30	2.62		33	3		1	0.0	1	0.0	6.9	7.1	102	7.8	14.46	TKN is est., TSS <1, BOD5 <1, NH4 <0.02
IDEA BESTEP-Y	MW Drain	2145	08/12/02	0.5	0.50	0.01	2.31	0.10	2.41		34	3		1	0.0	1	0.0	6.9	7.1	102	7.8		QA, TKN<0.2 est., TSS <1, BOD5 <1, NH4 <0.02
IDEA BESTEP-Y	MW Drain	2145	09/09/02	0.5	0.50	0.01	2.37	0.10	2.47		33	4		1	0.0	1	0.0	6.7	5.8	100	8.3	14.11	BOD5<1.0, TSS<1, NH4 <0.02, TKN<0.2
IDEA BESTEP-Y	MW Drain	2145	10/07/02	0.5	20.00	0.01	2.46	0.10	2.56		35	4		1	0.0	1	0.0	6.8	5.8	97	8.8	16.76	NH4 < 0.02; BOD5 <1; TKN < 0.2; chloride estimate.
IDEA BESTEP-Y	MW Drain	2145	11/04/02	0.5	2.00	0.03	2.41	0.10	2.51		36	4		1	0.0	1	0.0	7.0	5.8	103	8.5	14.12	BOD5 <1.0, TKN <0.2
IDEA BESTEP-Y	MW Drain	2145	11/05/02	0.5	9.00						36							6.8	7.0	102	8.6		BOD5 <1.0, Re-sample - needed more sample.
IDEA BESTEP-Y	MW Drain	2145	12/03/02	1.5	0.50	0.03	2.41	0.50	2.91		36	4		1	0.0	1	0.0	6.8	4.9	116	8.4	14.18	TSS<1
IDEA BESTEP-Y	MW Drain	2145	01/27/03	0.5	1.00	0.01	2.45	0.20	2.65		34	5		1	0.0	1	0.0	6.8	6.7	113	8.0	14.14	BOD5 <1.0, NH4 <0.02
IDEA BESTEP-Y	MW Drain	2145	02/03/03	0.5	0.50	0.01	2.43	0.10	2.53		34	6		1	0.0	1	0.0	6.9	6.3	114	7.9	14.11	BOD5<1.0, TSS<1, NH4 <0.02, TKN <0.2
IDEA BESTEP-Y	MW Drain	2145	02/03/03	0.5	1.00	0.01	2.43	0.10	2.53		34	5		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4 <0.02, TKN <0.2
IDEA BESTEP-Y	MW Drain	2145	03/17/03	0.5	1.00	0.05	2.51	0.10	2.61		34	7		1	0.0	1	0.0	6.8	6.9	120	7.7	14.16	BOD5<1.0, TKN <0.2
IDEA BESTEP-Y	MW Drain	2145	05/20/03	0.5	0.50	0.01	2.46	0.10	2.56		35	8		1	0.0	1	0.0	7.0	6.5	122	7.7	14.15	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
IDEA BESTEP-Y	MW Drain	2145	07/14/03	0.5	0.50	0.01	2.41	0.10	2.51		35	9		1	0.0	1	0.0	6.8	6.4	125	9.1	14.09	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
IDEA BESTEP-Y	MW Drain	2145	08/26/03	0.5	0.50	0.01	2.31	0.10	2.41		36	9		1	0.0	1	0.0	6.7	7.5	127	8.6	14.12	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
IDEA BESTEP-Y	STE		02/11/02	66.0	50.00						260	51		6.0E+06	6.8	6.0E+06	6.8	7.5	2.4	785	9.9		Bottle crushed during transport (NH3N)
IDEA BESTEP-Y	STE		03/11/02	230.0	95.00	46.00	0.00	71.00	71.00	21.10	265	41	32.00	1.0E+07	7.0	1.0E+07	7.0	8.7	1.3	705	12.0		
IDEA BESTEP-Y	STE		04/08/02	249.0	210.00	45.00	0.50	76.00	76.50	10.20	220	39	130.00	6.0E+07	7.8	6.0E+07	7.8	8.9	0.6	611	16.3		BOD5 >249
IDEA BESTEP-Y	STE		05/06/02	310.0	200.00	42.00	0.02	54.00	54.02	16.70	187	43	336.00					8.8	1.3	666	14.5		BOD5 is est.
IDEA BESTEP-Y	STE		06/24/02	330.0	240.00	87.00	0.01	110.00	110.01	17.10	462	64	51.00	1.8E+09	9.3	1.7E+09	9.2	7.7	0.4	1187	20.8		
IDEA BESTEP-Y	STE		07/22/02	34.0	110.00	56.00	0.01	71.00	71.01	9.09	334	68	2.50	400000	5.6	680000	5.8	7.9	3.4	989	19.5		O&G <5
IDEA BESTEP-Y	STE		08/12/02	54.0	55.00	47.00	0.01	64.00	64.01	3.33	242	35	6.00	1.0E+08	8.0	8.0E+07	7.9	7.7	0.6	691	22.8		TKN is est.
IDEA BESTEP-Y	STE		09/09/02	790.0	2200.00	57.00	0.14	210.00	210.14	58.70	361	67	5.00	1.3E+08	8.1	1.4E+08	8.1	7.5	0.5	928	20.7		BOD5, TSS is est.
IDEA BESTEP-Y	STE		10/09/02	130.0	93.00	38.00	0.02	44.00	44.02	7.45	240	77	86.00	8.4E+07	7.9	5.6E+07	7.7	7.5	1.1	764	17.9		
IDEA BESTEP-Y	STE		11/04/02	480.0	1900.00	1.38	1.86	140.00	141.86	56.10	148	64	2.50	4.7E+08	8.7	4.2E+08	8.6	6.9	1.2	536	12.1		Phosphate, alk. is est., O&G <5
IDEA BESTEP-Y	STE		12/04/02	23.0	13.00	4.00	0.09	11.00	11.09	5.95	96	49	2.50	8.8E+06	6.9	7.2E+06	6.9	7.0	2.3	500	11.6		O&G <5
IDEA BESTEP-Y	STE		01/27/03	2400.0	4300.00	63.00	0.01	370.00	370.01	120.00	461	80	55.00	4.0E+08	8.6	3.4E+08	8.5	7.3	0.1	1143	11.5		BOD5 is est.
IDEA BESTEP-Y	STE		03/17/03	2700.0	4200.00	66.00	0.02	430.00	430.02	85.90	529	74	65.00	1.7E+09	9.2	1.4E+09	9.2	7.3	0.3	1173	10.8		BOD5 is est.
IDEA BESTEP-Y	STE		05/21/03	440.0	98.00	31.00	0.08	120.00	120.08	11.20	305	59	44.00	5.4E+08	8.7	4.0E+08	8.6	7.3	1.3	1195	15.9		
IDEA BESTEP-Y	STE		07/14/03	96.0	44.00	8.20	0.06	38.00	38.06	5.77	124	30	77.00	3.1E+07	7.5	5.0E+06	6.7	7.0	1.3	371	21.7		BOD5 >96

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design A-B	ATE		09/04/02	12.0	14.00	6.40	0.27	7.20	7.47	2.48	185	20		1,500	3.2	460	2.7	7.0	0.5	449	16.7		
Inn. Trench Design A-B	ATE		09/30/02	9.6	9.00	2.70	24.00	4.20	28.20	4.94	74	26		1,300	3.1	680	2.8	7.1	0.7	491	14.0		BOD5 & TSS are est.
Inn. Trench Design A-B	ATE		09/30/02	5.4	2.00	2.70	23.90	4.20	28.10	4.98	74	27		14,000	4.1	6,400	3.8	6.9	0.8	508	14.5		QA Duplicate; BOD and TSS is est.
Inn. Trench Design A-B	ATE		10/29/02	2.3	0.50	0.97	37.50	2.40	39.90	5.56	38	32		1,000	3.0	560	2.7	6.7	0.8	485	10.3		BOD5 is est., TSS <1
Inn. Trench Design A-B	ATE		11/19/02	1.2	4.00	0.22	45.40	1.40	46.80	6.30	18	46		220	2.3	280	2.4	6.2	2.3	667	8.9		BOD5 is est.
Inn. Trench Design A-B	ATE		01/06/03	3.3	2.00	0.87	42.50	1.60	44.10	5.46	38	32		200	2.3	170	2.2	6.5	1.5	620	4.5		
Inn. Trench Design A-B	ATE		02/05/03	0.5	3.00	0.68	51.80	2.20	54.00	4.86	24	31		120	2.1	140	2.1	6.3	1.4	641	5.6		BOD5<1.0
Inn. Trench Design A-B	ATE		03/03/03	4.2	3.00	1.39	51.60	2.80	54.40	6.66	10	32		240	2.4	180	2.3	6.3	1.3	665	5.7		
Inn. Trench Design A-B	ATE		03/31/03	2.0	0.50	1.32	50.60	1.70	52.30	6.86	8	32		8	0.9	6	0.8	6.4	0.6	642	8.6		BOD5 is est., TSS <1
Inn. Trench Design A-B	ATE		04/28/03	2.2	0.50	0.20	52.70	2.00	54.70	7.63	8	31		560	2.7	236	2.4	6.7	0.8	655	8.5		BOD5 is est., TSS <1
Inn. Trench Design A-B	ATE		06/25/03	2.3	2.00	1.01	5.65	2.50	8.15	9.01	82	26		174	2.2	210	2.3	6.7	0.5	428	17.1		
Inn. Trench Design A-B	ATE		07/07/03	0.5	2.00	0.97	7.60	2.30	9.90	9.69	88	27		22	1.3	18	1.3	6.6	1.4	461	18.7		BOD5<1.0
Inn. Trench Design A-B	ATE		08/18/03	6.2	3.00	1.40	1.31	3.00	1.31	9.86	156	4		10	1.0	6	0.8	6.9	0.8	548	23.1		
Inn. Trench Design A-B	ATE		09/03/03	3.2	0.50	1.70	0.16	3.30	3.46	10.10	182	31		200	2.3	170	2.2	7.0	1.1	596	21.1		BOD5 is est., TSS<1
Inn. Trench Design A-B	ATE		10/29/03	3.6	0.50	1.17	11.70	2.70	14.40	10.80	130	32		230	2.4	180	2.3	7.1	1.2	581	13.0		QA Duplicate; TSS<1
Inn. Trench Design A-B	ATE		10/29/03	3.2	0.50	1.20	11.70	2.60	14.30	11.00	130	32		420	2.6	440	2.6	7.1	1.4	571	12.5		TSS<1
Inn. Trench Design A-B	ATE		02/09/04	1.6	2.00	1.50	18.50	3.30	21.80	9.30	92	28		262	2.4	226	2.4	7.1	2.2	594	3.7		BOD5 is est.
Inn. Trench Design A-B	ATE		04/27/04	5.6	3.00	5.00	11.00	6.40	17.40	10.90	125	41		440	2.6	500	2.7	6.9	0.8	598	11.2		QA Duplicate
Inn. Trench Design A-B	ATE		04/27/04	3.2	2.00	4.80	11.10	6.70	17.80	11.10	118	41		560	2.7	420	2.6	6.9	0.8	580	11.5		
Inn. Trench Design A-B	ATE		11/17/04	2.7	0.50	0.35	26.30	1.30	27.60	6.14	64	29		290	2.5	270	2.4	6.6	1.1	499	8.4		Chloride is est., TSS<1
Inn. Trench Design A-B	AXE		09/04/02	14.0	10.00	23.00	8.27	24.00	32.27	6.67	170	23		1,100	3.0	760	2.9	7.6	3.3	566	16.1		
Inn. Trench Design A-B	AXE		09/30/02	8.2	4.00	0.73	28.30	3.30	31.60	7.16	55	25		11,000	4.0	6,000	3.8	6.8	3.8	500	15.0		
Inn. Trench Design A-B	AXE		10/29/02	3.0	5.00	0.24	41.60	2.80	44.40	7.57	24	38		100	2.0	100	2.0	6.9	3.7	525	13.6		
Inn. Trench Design A-B	AXE		11/19/02	2.3	4.00	0.17	48.30	1.30	49.60	6.94	5	49		420	2.6	380	2.6	6.2	5.0	684	12.5		
Inn. Trench Design A-B	AXE		01/06/03	12.0	13.00	5.00	50.00	8.60	58.60	7.76	26	32		1,800	3.3	1,500	3.2	6.6	4.8	707	8.9		
Inn. Trench Design A-B	AXE		02/05/03	3.3	7.00	1.80	58.20	4.70	58.20	6.52	2	34		240	2.4	180	2.3	5.8	6.3	676	9.6		QA Duplicate
Inn. Trench Design A-B	AXE		02/05/03	2.8	8.00	1.90	56.80	4.40	56.80	6.41	3	35		280	2.4	200	2.3	5.8	6.5	682	9.4		
Inn. Trench Design A-B	AXE		03/03/03	7.7	8.00	8.90	47.50	11.00	58.50	7.94	17	32		94	2.0	60	1.8	6.3	4.6	659	9.2		
Inn. Trench Design A-B	AXE		03/31/03	2.8	4.00	0.71	48.50	2.90	51.40	8.27	8	33		66	1.8	42	1.6	6.1	4.0	636	12.0		QA Duplicate
Inn. Trench Design A-B	AXE		03/31/03	3.9	4.00	0.69	49.40	2.20	51.60	8.18	8	33		68	1.8	60	1.8	6.2	4.0	641	12.0		
Inn. Trench Design A-B	AXE		04/28/03	7.2	12.00	1.60	51.70	4.10	55.80	9.54	2	30		2,280	3.4	2,140	3.3	5.7	3.3	643	11.5		
Inn. Trench Design A-B	AXE		06/25/03	4.4	6.00	2.80	12.90	5.70	18.60	10.40	105	26		2	0.3	4	0.6	7.0	0.8	535	18.3		
Inn. Trench Design A-B	AXE		07/07/03	5.7	6.00	3.20	15.50	6.20	21.70	11.30	123	28		84	1.9	42	1.6	6.9	0.5	580	20.3		
Inn. Trench Design A-B	AXE		08/18/03	9.2	12.00	3.50	3.95	7.30	11.25	11.70	220	38		60	1.8	64	1.8	7.1	1.6	700	21.7		
Inn. Trench Design A-B	AXE		09/03/03	7.6	3.00	2.10	6.88	3.90	10.78	11.70	165	28		10	1.0	1	0.0	7.1	2.2	610	21.7		
Inn. Trench Design A-B	AXE		10/29/03	12.0	7.00	4.30	16.10	6.50	22.60	12.10	130	34		46	1.7	36	1.6	7.1	2.8	633	14.9		
Inn. Trench Design A-B	AXE		02/09/04	10.0	16.00	7.00	28.20	10.00	38.20	11.20	106	34		440	2.6	1,000	3.0	7.1	4.3	680	7.6		
Inn. Trench Design A-B	AXE		04/27/04	17.0	17.00	14.10	12.40	18.00	30.40	11.60	136	43		4	0.6	6	0.8	7.2	2.3	624	14.3		
Inn. Trench Design A-B	AXE		11/17/04	6.3	9.00	3.50	33.10	5.70	38.80	7.14	23	28		1,600	3.2	1,600	3.2	6.5	2.6	526	11.4		Chloride is est.
Inn. Trench Design A-B	MW Drain	2116	05/10/02			0.11	0.00	0.10	0.10			9						7.1	0.8	294	8.4	12.80	well development; TKN <0.2
Inn. Trench Design A-B	MW Drain	2116	09/03/02	0.5	2.00	0.10	0.01	0.10	0.11		75	9		1	0.0	1	0.0	7.3	0.1	262	8.6	13.85	BOD5<1.0, TKN<0.2, D.O.<0.1
Inn. Trench Design A-B	MW Drain	2116	09/03/02	1.4	2.00	0.09	0.01	0.10	0.11		76	9		1	0.0	1	0.0	7.3	0.1	262	8.6		QA Duplicate - BOD5 is est., TKN<0.2, D.O.<0.1
Inn. Trench Design A-B	MW Drain	2116	09/30/02	0.5	0.50	0.09	0.02	0.10	0.12		82	9		1	0.0	1	0.0	7.2	0.1	266	8.6	13.96	BOD5 <1; TKN <0.2; TSS <1
Inn. Trench Design A-B	MW Drain	2116	10/28/02	0.5	1.00	0.07	0.02	0.10	0.12		90	9		1	0.0	1	0.0	7.2	0.1	261	9.1	14.04	BOD5<1.0, TKN <0.2, D.O. <0.1
Inn. Trench Design A-B	MW Drain	2116	10/28/02	0.5	2.00	0.08	0.02	0.10	0.12		88	9		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN <0.2
Inn. Trench Design A-B	MW Drain	2116	11/19/02	0.5	3.00	0.07	0.02	0.30	0.32		92	9		1	0.0	1	0.0	7.2	0.1	283	9.1	14.07	BOD5 <1.0, D.O. <0.1
Inn. Trench Design A-B	MW Drain	2116	01/07/03	0.5	3.00	0.07	0.00	0.10	0.10		94	7		1	0.0	1	0.0	7.1	2.6	259	9.3	14.12	BOD5<1.0, Nitrate<0.0050, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	02/03/03	0.5	1.00	0.05	0.01	0.10	0.11		94	7		1	0.0	1	0.0	7.2	0.1	243	9.2	13.98	BOD5<1.0, TKN <0.2, D.O. <0.1
Inn. Trench Design A-B	MW Drain	2116	03/03/03	0.5	0.50	0.06	0.01	5.10	5.11		89	7		1	0.0	1	0.0	7.2	0.1	233	9.0	13.95	BOD5<1.0, TSS<1, D.O. <0.1
Inn. Trench Design A-B	MW Drain	2116	03/31/03	0.5	2.00	0.06	0.03	0.10	0.13		84	10		1	0.0	1	0.0	7.2	0.2	246	8.9	13.95	BOD5<1.0, TKN <0.2
Inn. Trench Design A-B	MW Drain	2116	04/28/03	0.5	2.00	0.05	0.01	0.10	0.11		78	13		1	0.0	1	0.0	7.3	0.1	258	8.6	14.00	BOD5<1.0, TKN <0.2
Inn. Trench Design A-B	MW Drain	2116	04/28/03	0.5	2.00	0.05	0.01	0.10	0.11		78	13		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN <0.2
Inn. Trench Design A-B	MW Drain	2116	06/23/03	0.5	1.00	0.05	0.01	0.10	0.01		74	17		1	0.0	1	0.0	7.3	0.1	269	8.8	14.27	BOD5<1.0, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	07/07/03	0.5	2.00	0.05	0.02	0.10	0.02		73	17		1	0.0	1	0.0	7.3	0.1	272	8.7	14.44	BOD5<1.0, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	07/07/03	0.5	2.00	0.05	0.01	0.10	0.01		74	17		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	08/19/03	0.5	2.00	0.05	0.04	0.10	0.14		73	15		1	0.0	1	0.0	7.3	0.1	277	9.1	14.67	BOD5<1.0, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	08/19/03	0.5	1.00	0.06	0.03	0.10	0.13		72	15		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	09/02/03	0.5	3.00	0.04	0.00	0.10	0.10		74	14		1	0.0	1	0.0	7.3	0.1	278	9.3	14.78	BOD5<1.0, Nitrate<0.005, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	09/29/03	0.5	2.00	0.04	0.02	0.10	0.12		74	13		1	0.0	1	0.0	7.3	0.1	283	10.4	14.91	BOD5 <1.0, TKN<0.2, D.O.<0.1
Inn. Trench Design A-B	MW Drain	2116	10/27/03	0.5	0.50	0.03	0.00	0.10	0.10		77	13		1	0.0	1	0.0	7.2	0.2	277	10.2	14.87	BOD5<1.0, TSS<1, Nitrate <0.050, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	02/09/04			0.04	0.00	0.10	0.10			17		1	0.0	1	0.0	7.2	0.2	301	9.4	14.80	nitrate <0.005, TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	04/26/04			0.04	0.02	0.10	0.12			25		1	0.0	1	0.0	7.2	0.1	342	9.7	14.10	TKN<0.2
Inn. Trench Design A-B	MW Drain	2116	11/16/04			0.04	0.01	0.10	0.11			14		1	0.0	1	0.0	7.1	0.3	309	10.0	15.21	TKN<0.2
Inn. Trench Design A-B	STD-E		09/30/02	1.0	4.00	0.06	34.50	0.70	35.20	0.15	19	25		60	1.8	54	1.7	7.0	5.1	471	11.5		BOD5 is est.

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design A-B	STD-E		10/29/02	0.5	3.00	0.03	38.50	0.40	38.90	0.08	16	27		2	0.3	2	0.3	6.9	6.3	455	7.3		BOD5<1.0
Inn. Trench Design A-B	STD-E		11/19/02	0.5	3.00	0.03	43.30	0.10	43.40	0.07	12	45		14	1.1	10	1.0	7.3	6.8	618	7.6		BOD5 <1.0, TKN <0.2
Inn. Trench Design A-B	STD-E		01/06/03	1.3	6.00	0.02	51.00	0.60	51.60	0.07	18	33		10	1.0	8	0.9	7.1	8.1	640	3.3		BOD5 is est.
Inn. Trench Design A-B	STD-E		02/05/03	0.5	1.00	0.03	64.70	0.50	64.70	0.06	10	32		14	1.1	4	0.6	7.1	10.2	735	2.8		BOD5<1.0
Inn. Trench Design A-B	STD-E		03/03/03	1.5	11.00	0.04	56.60	0.40	57.00	0.60	8	33		6	0.8	12	1.1	7.1	9.5	679	4.8		BOD5 is est.
Inn. Trench Design A-B	STD-E		03/31/03	1.2	9.00	0.03	56.30	0.10	56.40	0.14	8	32		16	1.2	10	1.0	7.1	7.0	686	7.5		TKN <0.2
Inn. Trench Design A-B	STD-E		04/28/03	0.5	3.00	0.01	56.40	0.10	56.50	0.17	8	32		2	0.3	2	0.3	7.3	6.8	661	7.8		BOD5<1.0 NH4 <0.02, TKN <0.2
Inn. Trench Design A-B	STD-E		06/25/03	0.5	4.00	0.04	19.60	0.80	20.40	0.42	18	26		18	1.3	12	1.1	6.9	6.0	409	14.8		BOD5<1.0
Inn. Trench Design A-B	STD-E		07/07/03	0.5	3.00	0.05	19.80	0.10	19.90	0.54	20	28		2	0.3	8	0.9	6.9	5.8	426	15.9		BOD5<1.0, TKN<0.2
Inn. Trench Design A-B	STD-E		08/18/03	0.5	2.00	0.04	10.80	1.10	11.90	0.87	30	39		14	1.1	4	0.6	6.9	6.9	420	18.1		BOD5<1.0
Inn. Trench Design A-B	STD-E		09/03/03	1.4	2.00	0.02	11.00	1.10	12.10	1.08	46	33		12	1.1	4	0.6	7.1	4.9	425	18.1		BOD5 is est.
Inn. Trench Design A-B	STD-E		10/29/03	1.6	1.00	0.06	19.60	0.80	20.40	1.31	52	33		2	0.3	2	0.3	7.3	6.9	490	10.4		BOD5 is est.
Inn. Trench Design A-B	STD-E		02/09/04	0.5	4.00	0.03	39.70	0.70	40.40	6.31	60	32		8	0.9	8	0.9	7.1	9.2	656	4.3		BOD<1.0
Inn. Trench Design A-B	STD-E		04/27/04	0.5	0.50	0.04	31.90	0.30	32.20	7.19	56	41		46	1.7	44	1.6	7.1	7.2	634	9.5		BOD5<1.0, TSS<1
Inn. Trench Design A-B	STD-E		11/17/04	0.5	4.00	0.03	37.00	0.10	37.10	3.94	24	33		6	0.8	4	0.6	6.7	6.7	564	7.4		Chloride is est., BOD5<1.0, TKN<0.2
Inn. Trench Design A-B	STE		09/04/02	97.0	22.00	35.00	0.01	52.00	52.01	10.80	226	26	38.00	420,000	5.6	380,000	5.6	8.7	0.9	586	18.0		BOD5 >97
Inn. Trench Design A-B	STE		09/30/02	150.0	26.00	40.00	0.01	44.00	44.01	8.18	254	24	25.00	1.9E+07	7.3	4.6E+06	6.7	8.3	1.2	612	16.5		
Inn. Trench Design A-B	STE		10/29/02	170.0	35.00	44.00	0.02	53.00	53.02	11.70	306	53	31.00	120,000	5.1	100,000	5.0	8.4	0.7	345	15.2		cond. is est.
Inn. Trench Design A-B	STE		11/19/02	180.0	45.00	50.00	0.03	63.00	63.03	11.70	319	46	33.00	200,000	5.3	220,000	5.3	8.4	1.0	934	14.6		
Inn. Trench Design A-B	STE		01/06/03	160.0	51.00	58.00	0.05	71.00	71.05	10.70	352	32	28.00	64,000	4.8	58,000	4.8	8.7	1.1	904	11.7		
Inn. Trench Design A-B	STE		02/05/03	160.0	30.00	53.00	0.04	58.00	58.04	10.30	332	41	41.00	270,000	5.4	260,000	5.4	8.7	1.3	888	12.3		
Inn. Trench Design A-B	STE		03/03/03	190.0	31.00	47.00	0.02	68.00	68.02	9.84	296	42	42.00	52,000	4.7	38,000	4.6	8.5	1.1	815	12.1		
Inn. Trench Design A-B	STE		03/31/03	190.0	44.00	42.00	0.07	49.00	49.07	8.87	346	38	46.00	68,000	4.8	64,000	4.8	8.8	1.0	862	14.6		
Inn. Trench Design A-B	STE		04/28/03	200.0	24.00	45.00	0.06	51.00	51.06	10.20	302	34	34.00	112,000	5.0	128,000	5.1	8.1	1.1	815	15.0		
Inn. Trench Design A-B	STE		06/25/03	240.0	45.00	51.00	0.03	64.00	64.03	13.70	344	30	29.00	44,000	4.6	38,000	4.6	7.4	0.6	897	20.4		
Inn. Trench Design A-B	STE		07/07/03	330.0	26.00	46.00	0.05	57.00	57.05	11.20	328	30	32.00	98,000	5.0	110,000	5.0	7.2	0.3	837	21.5		
Inn. Trench Design A-B	STE		08/18/03	370.0	59.00	45.00	0.02	75.00	75.02	15.00	391	37	30.00	100,000	5.0	100,000	5.0	7.0	0.0	964	22.5		O&G is est.
Inn. Trench Design A-B	STE		09/03/03	360.0	50.00	42.00	0.01	55.00	55.01	11.70	316	32	37.00	130,000	5.1	94,000	5.0	7.0	0.6	812	22.1		
Inn. Trench Design A-B	STE		10/29/03	330.0	62.00	52.00	0.03	66.00	66.03	13.50	382	45	27.00	170,000	5.2	130,000	5.1	7.1	1.2	962	16.0		
Inn. Trench Design A-B	STE		02/09/04	240.0	46.00	56.00	0.01	72.00	72.01	11.60	382	39	48.00	2,000	3.3	8,000	3.9	7.7	1.4	961	12.4		
Inn. Trench Design A-B	STE		04/27/04	210.0	42.00	48.00	0.04	63.00	63.04	11.20	306	49	28.00	2,000	3.3	2,000	3.3	7.3	1.0	836	17.0		
Inn. Trench Design A-B	STE		11/17/04	200.0	27.00	46.00	0.01	58.00	58.01	8.16	290	36	29.00	480,000	5.7	480,000	5.7	7.3	1.0	775	19.3		Chloride is est.
Inn. Trench Design A-B	WTE		09/04/02	16.0	6.00	23.00	2.71	26.00	28.71	6.41	195	22		2,600	3.4	2,400	3.4	7.5	0.8	553	17.9		
Inn. Trench Design A-B	WTE		09/04/02	31.0	5.00	24.00	2.70	28.00	30.70	6.12	196	22		4,400	3.6	4,200	3.6	7.5	0.8	553	17.9		QA Duplicate
Inn. Trench Design A-B	WTE		10/29/02	4.5	6.00	0.20	41.20	2.20	43.40	7.61	26	37		140	2.1	160	2.2	6.6	3.2	529	11.4		
Inn. Trench Design A-B	WTE		11/19/02	1.2	2.00	0.08	47.10	1.60	48.70	7.34	11	49		250	2.4	190	2.3	6.5	3.0	676	8.2		
Inn. Trench Design A-B	WTE		01/06/03	6.3	9.00	6.70	46.80	12.00	58.80	8.49	43	32		360	2.6	340	2.5	6.4	2.2	706	6.0		
Inn. Trench Design A-B	WTE		02/05/03	4.8	8.00	3.00	54.80	5.50	60.30	6.60	6	33		20	1.3	2	0.3	6.0	1.9	681	5.3		
Inn. Trench Design A-B	WTE		03/03/03	3.0	3.00	5.90	49.90	7.70	57.60	7.67	5	31		16	1.2	16	1.2	5.8	1.6	646	6.0		QA Duplicate
Inn. Trench Design A-B	WTE		03/03/03	13.0	6.00	6.10	49.50	7.80	57.30	7.69	5	31		30	1.5	24	1.4	5.9	1.8	648	5.8		
Inn. Trench Design A-B	WTE		03/31/03	2.6	2.00	1.33	49.40	2.30	51.70	8.24	2	32		6	0.8	2	0.3	6.4	1.3	638	10.4		
Inn. Trench Design A-B	WTE		04/28/03	3.1	4.00	0.22	52.10	1.40	53.50	9.32	1	30		176	2.2	156	2.2	6.1	1.6	649	9.4		
Inn. Trench Design A-B	WTE		06/25/03	7.9	4.00	3.00	8.76	5.10	13.86	9.94	116	26		2	0.3	1	0.0	7.0	0.9	515	17.5		
Inn. Trench Design A-B	WTE		07/07/03	3.5	3.00	2.50	11.50	5.40	16.90	10.50	130	28		2	0.3	2	0.3	6.8	1.1	566	19.5		
Inn. Trench Design A-B	WTE		08/18/03	4.8	7.00	3.30	1.52	5.30	1.52	11.80	215	39		1	0.0	1	0.0	7.2	1.5	642	22.7		
Inn. Trench Design A-B	WTE		08/18/03	6.6	4.00	3.70	1.43	5.30	1.43	11.60	223	38		20	1.3	10	1.0	7.2	1.3	675	22.3		
Inn. Trench Design A-B	WTE		09/03/03	3.1	3.00	3.50	3.78	5.60	9.38	11.80	192	28		1	0.0	1	0.0	7.1	1.4	623	21.5		BOD5 is est.
Inn. Trench Design A-B	WTE		10/29/03	5.7	3.00	5.10	12.50	7.00	19.50	11.80	143	33		94	2.0	82	1.9	7.1	2.6	622	12.3		
Inn. Trench Design A-B	WTE		02/09/04	5.7	11.00	5.00	30.30	7.10	37.40	11.10	94	33		740	2.9	440	2.6	7.0	1.7	659	4.8		
Inn. Trench Design A-B	WTE		04/27/04	9.5	7.00	15.00	7.91	20.00	27.91	11.80	164	41		40	1.6	22	1.3	7.2	1.0	656	12.4		
Inn. Trench Design A-B	WTE		11/17/04	4.0	4.00	3.70	31.30	5.40	36.70	7.03	36	28		800	2.9	1,100	3.0	6.6	1.6	540	9.5		Chloride, TKN, nitrate, NH4, phosphate is est.
Inn. Trench Design A-K	ATE		08/06/02	40.0	34.00	7.50	44.80	9.80	54.60	14.60	92	190		64	1.8	62	1.8	7.2	1.0	1193	17.1		
Inn. Trench Design A-K	ATE		09/09/02	8.3	2.00	3.20	59.00	4.70	63.70	17.10	41	170		72	1.9	78	1.9	6.8	0.7	1234	16.4		
Inn. Trench Design A-K	ATE		10/09/02	6.6	0.50	1.12	62.00	3.20	65.20	18.00	28	170		8	0.9	6	0.8	6.7	0.9	1170	13.1		TSS <1
Inn. Trench Design A-K	ATE		11/04/02	1.8	3.00	0.05	67.00	1.50	68.50	18.20	32	190		24	1.4	8	0.9	6.4	1.6	1262	8.5		
Inn. Trench Design A-K	ATE		12/04/02	40.0	6.00	7.80	24.50	12.00	36.50	12.30	175	150		50,000	4.7	37,000	4.6	7.0	1.3	1182	9.5		
Inn. Trench Design A-K	ATE		01/21/03	2.6	0.50	0.28	58.00	0.10	58.10	12.00	22	170		16	1.2	16	1.2	6.6	1.5	1207	4.6		TSS <1, TKN <0.2
Inn. Trench Design A-K	ATE		02/12/03	3.0	2.00	0.10	64.60	0.90	65.50	14.20	29	170		30	1.5	32	1.5	6.1	2.1	1262	4.6		pH is est.
Inn. Trench Design A-K	ATE		02/12/03	1.7	0.50	0.10	65.90	1.20	67.10	14.20	28	170		52	1.7	48	1.7	6.1	1.5	1263	5.0		QA Duplicate; BOD5 is est., TSS <1, pH is est.
Inn. Trench Design A-K	ATE		03/10/03	6.9	4.00	0.34	65.20	1.60	66.80	13.70	41	160		300	2.5	360	2.6	6.5	1.9	1263	5.9		
Inn. Trench Design A-K	ATE		04/21/03	9.8	2.00	0.24	57.80	2.10	59.90	14.10	132	170		180	2.3	124	2.1	7.3	1.6	1409	8.2		TKN is est.
Inn. Trench Design A-K	ATE		04/28/03	11.0	5.00	1.20	52.80	3.40	56.20	14.80	184	160		172	2.2	300	2.5	7.1	1.2	1395	7.8		
Inn. Trench Design A-K	ATE		06/16/03	12.0	2.00	6.00	14.00	8.30	22.30	17.60	339	190		820	2.9	740	2.9	7.5	1.1	1465	16.3		
Inn. Trench Design A-K	ATE		07/14/03	10.0	6.00	8.40	17.00	10.00	27.00	15.40	236	190		150	2.2	160	2.2	7.4	0.9	1294	18.8		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design A-K	ATE		07/14/03	6.0	4.00	8.60	17.00	11.00	28.00	15.40	232	180		160	2.2	140	2.1	7.4	1.0	1289	18.7		QA Duplicate
Inn. Trench Design A-K	ATE		09/10/03	4.8	2.00	6.60	41.40	7.20	48.60	14.70	92	180		66	1.8	50	1.7	7.0	1.2	1218	18.2		NH4AsN, TKN is est.
Inn. Trench Design A-K	ATE		11/03/03	4.8	4.00	4.20	43.90	5.70	49.60	15.80	64	170		130	2.1	110	2.0	6.9	1.6	1153	9.4		
Inn. Trench Design A-K	ATE		02/09/04	10.0	3.00	9.10	25.80	12.00	37.80	13.80	137	160		780	2.9	1,740	3.2	7.2	3.6	1116	3.3		QA Duplicate
Inn. Trench Design A-K	ATE		02/09/04	8.4	2.00	8.50	26.80	11.00	37.80	13.70	122	160		860	2.9	1,420	3.2	7.2	3.8	1086	3.4		
Inn. Trench Design A-K	ATE		05/17/04	8.8	1.00	9.30	21.40	11.00	32.40	13.70	140	150		98	2.0	110	2.0	7.2	1.6	1089	12.0		QA duplicate
Inn. Trench Design A-K	ATE		05/17/04	8.1	2.00	8.80	22.10	11.00	33.10	14.00	120	150		160	2.2	94	2.0	7.1	1.6	1076	11.9		
Inn. Trench Design A-K	AXE		08/06/02	11.0	6.00	0.19	47.40	4.20	51.60	16.40	70	180		38	1.6	42	1.6	7.2	2.6	1160	18.9		
Inn. Trench Design A-K	AXE		09/09/02	2.8	4.00	0.47	55.50	3.10	58.60	18.20	49	170		72,000	4.9	82,000	4.9	6.9	2.3	1211	19.8		
Inn. Trench Design A-K	AXE		10/09/02	3.0	4.00	0.09	60.50	2.10	62.60	19.80	49	170		10	1.0	4	0.6	6.9	5.3	1212	16.8		
Inn. Trench Design A-K	AXE		11/04/02	0.5	0.50	0.08	65.60	1.90	67.50	19.70	45	190		16	1.2	22	1.3	6.5	4.7	1269	12.9		BOD5 <1.0, TSS<1
Inn. Trench Design A-K	AXE		12/04/02	6.9	5.00	15.00	14.90	20.00	34.90	7.31	161	130		6,000	3.8	420,000	5.6	7.1	5.2	1013	11.5		
Inn. Trench Design A-K	AXE		12/04/02	6.9	4.00	14.60	14.80	19.00	33.80	7.25	161	130		7,200	3.9	7,000	3.8	7.1	4.9	1016	12.1		QA Duplicate
Inn. Trench Design A-K	AXE		01/21/03	1.8	1.00	0.18	59.20	1.00	60.20	14.00	44	177		66	1.8	56	1.7	6.9	5.4	1279	9.4		BOD5 is est.
Inn. Trench Design A-K	AXE		02/12/03	1.9	1.00	0.69	67.80	1.10	68.90	14.80	36	170		140	2.1	150	2.2	6.3	6.0	1277	9.6		BOD5 is est., pH is est.
Inn. Trench Design A-K	AXE		03/10/03	6.6	7.00	2.10	63.10	5.50	68.60	13.10	69	160		540	2.7	380	2.6	6.9	5.9	1283	11.0		
Inn. Trench Design A-K	AXE		04/21/03	8.5	2.00	4.40	52.90	5.80	58.70	14.40	186	170		96	2.0	78	1.9	7.5	2.3	1420	11.2		QA Duplicate
Inn. Trench Design A-K	AXE		04/21/03	7.4	1.00	4.10	53.40	4.80	58.20	14.50	186	170		100	2.0	74	1.9	7.3	2.3	1431	10.8		
Inn. Trench Design A-K	AXE		04/28/03	24.0	13.00	4.70	44.30	8.00	52.30	14.60	243	170		1,880	3.3	1,780	3.3	7.6	3.6	1433	11.7		BOD5 is est.
Inn. Trench Design A-K	AXE		06/16/03	9.0	4.00	8.70	13.20	17.00	30.20	16.50	355	200		120	2.1	126	2.1	7.7	1.0	1517	17.8		
Inn. Trench Design A-K	AXE		07/14/03	9.9	6.00	14.80	19.90	16.00	35.90	14.20	210	180		24	1.4	18	1.3	7.5	1.5	1275	10.5		
Inn. Trench Design A-K	AXE		09/10/03	7.5	7.00	9.00	40.00	10.00	50.00	16.00	94	170		10	1.0	12	1.1	7.1	1.3	1235	19.7		
Inn. Trench Design A-K	AXE		11/03/03	13.0	5.00	11.40	41.20	15.00	56.20	17.40	96	160		160	2.2	150	2.2	7.1	2.5	1185	12.6		
Inn. Trench Design A-K	AXE		02/09/04	13.0	9.00	14.60	25.80	19.00	44.80	13.70	154	160		540	2.7	700	2.8	7.4	4.5	1118	5.9		
Inn. Trench Design A-K	AXE		05/17/04	10.0	6.00	16.00	21.40	20.00	41.40	13.40	160	150		48	1.7	54	1.7	7.2	2.0	1113	15.1		
Inn. Trench Design A-K	MW Drain	2123	05/09/02			0.03	3.12	0.10	3.22			25						6.9	1.0	306	8.3	18.09	TKN <0.2; Background/well development
Inn. Trench Design A-K	MW Drain	2123	07/15/02	0.5	7.00	0.01	4.00	0.10	4.10		43	25		1	0.0	1	0.0	7.1	2.5	248	9.1	18.34	TKN <0.2, NH4<0.02, BOD5<1.0
Inn. Trench Design A-K	MW Drain	2123	08/06/02	1.2	6.00	0.02	4.26	0.10	4.36		42	24		1	0.0	1	0.0	7.0	2.9	246	8.3	18.44	TKN <0.2
Inn. Trench Design A-K	MW Drain	2123	09/09/02	0.5	6.00	0.01	4.43	0.30	4.73		42	23		1	0.0	1	0.0	7.0	2.6	231	8.6	18.55	BOD5<1.0, NH4 <0.02
Inn. Trench Design A-K	MW Drain	2123	10/07/02	0.5	9.00	0.01	4.72	0.10	4.82		44	22		1	0.0	1	0.0	6.9	2.7	229	8.6	18.64	NH4 <0.02; BOD5 <1; TKN < 0.2; chloride is est.
Inn. Trench Design A-K	MW Drain	2123	11/04/02	0.5	20.00	0.03	4.85	0.10	4.95		45	21		1	0.0	1	0.0	7.0	3.2	226	8.6	18.71	BOD5 <1.0, TKN <0.2
Inn. Trench Design A-K	MW Drain	2123	12/03/02	0.5	0.50	0.01	5.15	0.10	5.25		46	22		1	0.0	1	0.0	7.0	2.5	273	8.8	18.79	BOD5 <1.0, TSS<1 NH4 <0.02, TKN <0.2
Inn. Trench Design A-K	MW Drain	2123	01/21/03	0.5	2.00	0.01	4.90	0.10	5.00		46	20		1	0.0	1	0.0	7.0	3.0	241	8.4	18.89	BOD5 <1.0, NH4 <0.02, TKN <0.2
Inn. Trench Design A-K	MW Drain	2123	01/21/03	0.5	1.00	0.01	4.94	0.30	5.24		46	20		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, NH4 <0.02
Inn. Trench Design A-K	MW Drain	2123	02/11/03	0.5	5.00	0.03	3.91	0.10	4.01		44	17		1	0.0	1	0.0	7.0	4.7	210	8.6	18.89	BOD5<1.0, TKN <0.2
Inn. Trench Design A-K	MW Drain	2123	03/10/03	1.2	2.00	0.01	3.26	0.30	3.56		45	17		1	0.0	1	0.0	7.0	6.0	197	8.7	18.96	BOD5 is est., NH4AsN <0.02
Inn. Trench Design A-K	MW Drain	2123	04/21/03	0.5	7.00	0.01	2.95	0.10	3.05		44	15		1	0.0	1	0.0	6.9	5.3	187	8.6	18.98	BOD5<1.0 NH4 <0.02, TKN <0.2
Inn. Trench Design A-K	MW Drain	2123	04/28/03	0.5	2.00	0.01	3.11	0.20	3.31		44	16		1	0.0	1	0.0	7.0	6.9	186	8.4	18.99	BOD5<1.0 NH4 <0.02
Inn. Trench Design A-K	MW Drain	2123	06/17/03	0.5	0.50	0.02	6.35	0.10	6.45		40	28		1	0.0	1	0.0	7.0	5.5	247	9.1	19.21	BOD5<1.0, TSS <1, TKN<0.2
Inn. Trench Design A-K	MW Drain	2123	06/17/03	0.5	0.50	0.02	6.35	0.10	6.45		40	28		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS <1, TKN<0.2
Inn. Trench Design A-K	MW Drain	2123	07/14/03	0.5	0.50	0.02	8.48	0.20	8.68		40	32		1	0.0	1	0.0	7.0	5.3	280	9.6	19.30	BOD5<1.0, TSS<1
Inn. Trench Design A-K	MW Drain	2123	07/14/03	0.5	0.50	0.01	8.51	0.30	8.81		40	33		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1 NH4<0.02
Inn. Trench Design A-K	MW Drain	2123	09/09/03	0.5	1.00	0.02	14.40	0.10	14.50		36	49		1	0.0	1	0.0	7.0	8.5	380	8.3	19.51	TKN<0.2, BOD5<1
Inn. Trench Design A-K	MW Drain	2123	10/07/03	0.5	0.50	0.01	11.60	0.10	11.70		37	41		1	0.0	1	0.0	7.0	6.3	334	8.7	19.51	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Inn. Trench Design A-K	MW Drain	2123	10/07/03	0.5	0.50	0.02	11.60	0.10	11.70		37	41		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TSS<1, TKN<0.2
Inn. Trench Design A-K	MW Drain	2123	11/04/03	0.5	0.50	0.02	9.77	0.10	9.87		28	34		1	0.0	1	0.0	6.9	6.4	290	8.2	19.55	BOD5<1.0, TSS<1, TKN<0.2
Inn. Trench Design A-K	MW Drain	2123	02/09/04			0.01	10.50	0.30	10.80			35		1	0.0	1	0.0	6.9	5.3	313	8.3	19.69	NH4AsN<0.02
Inn. Trench Design A-K	MW Drain	2123	02/09/04			0.01	10.70	0.20	10.90			35		1	0.0	1	0.0						QA Duplicate; NH4AsN<0.02
Inn. Trench Design A-K	MW Drain	2123	05/17/04			0.02	17.00	0.10	17.10			68		1	0.0	1	0.0	6.9	5.8	455	9.1	19.41	TKN<0.2
Inn. Trench Design A-K	STD-E		08/06/02			0.33	59.50	0.80	60.30	0.40		190						7.5	4.3	316	13.1		
Inn. Trench Design A-K	STD-E		09/09/02	0.5	9.00	0.12	60.30	0.60	60.90	0.23	13	190		2	0.3	2	0.3	7.2	5.3	1181	12.8		BOD5<1.0
Inn. Trench Design A-K	STD-E		10/09/02	1.2	1.00	0.04	60.70	1.10	61.80	1.08	14	170		2	0.3	2	0.3	6.9	8.1	1099	11.2		BOD5 is estimate.
Inn. Trench Design A-K	STD-E		11/04/02	1.1	4.00	0.04	61.10	1.10	62.20	2.72	14	190		14	1.1	14	1.1	6.6	8.0	1185	4.4		BOD5 is est.
Inn. Trench Design A-K	STD-E		12/04/02	24.0	9.00	0.06	29.50	2.00	31.50	9.13	132	160		11,000	4.0	8,000	3.9	7.3	8.3	1176	4.7		
Inn. Trench Design A-K	STD-E		01/21/03	0.5	4.00	0.03	55.40	1.10	56.50	3.46	16	170		14	1.1	12	1.1	7.2	9.4	1058	4.7		BOD5 <1.0
Inn. Trench Design A-K	STD-E		02/12/03	1.5	2.00	0.04	61.70	0.10	61.80	5.18	16	170		38	1.6	34	1.5	6.6	10.7	1229	2.0		BOD5 is est., TKN <0.2, pH is est.
Inn. Trench Design A-K	STD-E		03/10/03	1.4	2.00	0.08	66.80	0.80	67.60	6.21	15	170		32	1.5	26	1.4	6.9	11.1	1245	4.3		
Inn. Trench Design A-K	STD-E		04/21/03	0.5	2.00	0.04	64.10	0.10	64.20	8.98	26	170		1,100	3.0	640	2.8	7.3	6.1	1229	7.6		BOD5<1.0, TKN <0.2
Inn. Trench Design A-K	STD-E		04/28/03	1.4	2.00	0.05	61.30	0.10	61.40	12.10	46	170		2,920	3.5	1,480	3.2	7.2	5.5	1255	6.4		BOD5, TKN is est. <0.2
Inn. Trench Design A-K	STD-E		06/16/03	0.5	4.00	0.06	34.10	1.60	35.70	15.10	122	180		2	0.3	2	0.3	7.5	6.0	1227	14.0		BOD5<1.0
Inn. Trench Design A-K	STD-E		07/14/03	0.5	3.00	0.05	33.30	0.50	33.80	14.50	128	190		170	2.2	140	2.1	7.7	5.1	1265	15.6		BOD5<1.0
Inn. Trench Design A-K	STD-E		09/10/03	0.5	3.00	0.03	52.50	0.60	53.10	7.43	61	180		72	1.9	58	1.8	7.4	4.9	1257	14.5		BOD5<1
Inn. Trench Design A-K	STD-E		11/03/03	0.5	5.00	0.02	48.20	1.00	49.20	7.24	42	170		14	1.1	16	1.2	7.4	7.8	1143	8.5		BOD5<1.0
Inn. Trench Design A-K	STD-E		02/09/04	1.3	7.00	0.04	41.40	1.40	42.80	11.10	52	160		220	2.3	300	2.5	7.1	8.4	1085	2.4		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design A-K	STD-E		05/17/04	1.8	4.00	0.04	39.90	0.70	40.60	13.70	52	160		6	0.8	2	0.3	7.1	6.8	1023	11.6		BOD5 is est.
Inn. Trench Design A-K	STE		08/06/02	180.0	40.00	54.00	0.02	63.00	63.02	17.90	345	170	46.00	84000	4.9	110000	5.0	8.4	0.6	1338	21.3		
Inn. Trench Design A-K	STE		09/09/02	150.0	58.00	49.00	0.01	67.00	67.01	21.70	359	170	26.00	22	1.3	20	1.3	8.1	0.4	1416	21.4		
Inn. Trench Design A-K	STE		10/09/02	210.0	47.00	58.00	0.02	72.00	72.02	23.10	480	190		7,000	3.8	6,000	3.8	7.9	1.3	1479	19.3		Oil & grease VOID.
Inn. Trench Design A-K	STE		11/04/02	210.0	0.50	64.00	0.02	76.00	76.02	23.20	472	200	21.00	64000	4.8	46000	4.7	7.7	1.1	1569	16.2		TSS<1
Inn. Trench Design A-K	STE		12/04/02	44.0	37.00	0.28	0.01	27.00	27.01	5.11	166	100	11.00	70000	4.8	54000	4.7	7.5	1.1	766	12.5		
Inn. Trench Design A-K	STE		01/21/03	160.0	84.00	46.00	0.02	60.00	60.02	15.90	421	180	30.00	58000	4.8	76000	4.9	8.1	1.0	1504	13.4		
Inn. Trench Design A-K	STE		02/12/03	150.0	73.00	61.00	0.02	74.00	74.02	19.00	464	180	31.00	190000	5.3	180000	5.3	7.6	1.0	1575	13.6		pH is est.
Inn. Trench Design A-K	STE		03/10/03	180.0	40.00	58.00	0.02	68.00	68.02	15.40	501	170	14.00	320000	5.5	300000	5.5	8.1	0.5	1607	14.4		
Inn. Trench Design A-K	STE		04/21/03	170.0	84.00	49.00	0.02	66.00	66.02	17.90	585	180	35.00	150000	5.2	110000	5.0	8.5	0.6	1713	13.9		
Inn. Trench Design A-K	STE		04/28/03	180.0	77.00	46.00	0.04	57.00	57.04	16.80	564	170	53.00	1.0E+06	6.0	980000	6.0	8.7	0.8	1676	14.9		
Inn. Trench Design A-K	STE		06/16/03	220.0	100.00	54.00	0.03	65.00	65.03	22.20	489	200	44.00	152000	5.2	152000	5.2	8.0	0.7	1670	20.7		
Inn. Trench Design A-K	STE		07/14/03	130.0	65.00	58.00	0.02	73.00	73.02	14.70	391	170	35.00	180000	5.3	180000	5.3	7.8	0.7	1424	21.7		
Inn. Trench Design A-K	STE		09/10/03	110.0	41.00	52.00	0.02	70.00	70.02	18.10	384	180	53.00	54000	4.7	52000	4.7	7.7	0.7	1424	22.9		
Inn. Trench Design A-K	STE		11/03/03	150.0	53.00	59.00	0.01	72.00	72.01	19.00	406	170	36.00	40000	4.6	14000	4.1	7.8	1.2	1443	16.5		
Inn. Trench Design A-K	STE		02/09/04	98.0	30.00	50.00	0.01	65.00	65.01	14.40	340	160	98.00	1,000	3.0	6,000	3.8	7.7	0.7	1253	14.1		
Inn. Trench Design A-K	STE		05/17/04	120.0	21.00	43.00	0.02	59.00	59.02	10.70	310	140	56.00	8,800	3.9	6,400	3.8	7.5	1.1	1187	18.7		
Inn. Trench Design A-K	WTE		08/06/02	7.2	4.00	3.90	44.60	6.60	51.20	16.30	83	190		2	0.3	4	0.6	7.2	1.5	1129	17.5		
Inn. Trench Design A-K	WTE		09/09/02	2.1	2.00	0.79	55.60	3.00	58.60	18.30	50	170		1	0.0	2	0.3	7.0	0.5	1203	17.3		QA Duplicate
Inn. Trench Design A-K	WTE		09/09/02	2.5	2.00	0.77	54.80	2.11	56.91	18.30	50	170		2	0.3	1	0.0	7.0	0.5	1203	17.3		NH4, Nitrate, TKN, Phosphate are est.
Inn. Trench Design A-K	WTE		10/09/02	1.3	1.00	0.06	59.10	2.70	61.80	19.40	52	170		2	0.3	2	0.3	6.9	1.8	1167	12.9		BOD5 is est.
Inn. Trench Design A-K	WTE		10/09/02	1.8	0.50	0.07	58.60	2.20	60.80	19.50	52	170		2	0.3	2	0.3	6.9	2.0	1175	13.8		QA Duplicate; BOD5 is estimate; TSS <1
Inn. Trench Design A-K	WTE		11/04/02	0.5	1.00	0.03	65.40	1.40	66.80	19.10	46	190		2	0.3	10	1.0	6.7	2.8	1260	8.1		BOD5 <1.0
Inn. Trench Design A-K	WTE		11/04/02	0.5	1.00	0.03	65.10	1.80	66.90	19.20	46	190		4	0.6	2	0.3	6.7	4.1	1290	8.4		BOD5 <1.0, TSS<2
Inn. Trench Design A-K	WTE		12/04/02	18.0	6.00	20.00	13.60	26.00	39.60	10.10	216	140		65,000	4.8	57,000	4.8	7.1	1.4	1148	9.2		
Inn. Trench Design A-K	WTE		01/21/03	1.1	0.50	0.07	58.10	0.80	58.90	13.60	37	177		20	1.3	22	1.3	6.8	3.9	1273	4.6		QA Duplicate; BOD5 is est., TSS <1
Inn. Trench Design A-K	WTE		01/21/03	2.0	2.00	0.06	60.60	0.80	61.40	14.20	41	180		24	1.4	18	1.3	6.9	3.8	1250	4.5		
Inn. Trench Design A-K	WTE		02/12/03	1.3	0.50	0.06	63.00	1.00	64.00	14.90	38	170		2	0.3	2	0.3	6.3	4.6	1252	4.8		BOD5 is est., TSS <1, pH is est.
Inn. Trench Design A-K	WTE		03/10/03	3.6	2.00	0.39	64.20	2.60	66.80	13.30	42	160		120	2.1	80	1.9	6.5	1.3	1283	5.6		
Inn. Trench Design A-K	WTE		03/10/03	4.6	4.00	0.35	65.50	2.40	67.90	13.40	50	160		126	2.1	116	2.1	6.6	1.9	1267	6.4		QA Duplicate
Inn. Trench Design A-K	WTE		04/21/03	2.5	2.00	2.00	53.00	3.00	56.00	13.90	180	170		44	1.6	36	1.6	7.1	1.2	1359	8.1		BOD5 is est.
Inn. Trench Design A-K	WTE		04/28/03	5.3	4.00	3.70	44.80	4.00	48.80	14.90	224	170		440	2.6	216	2.3	7.3	1.2	1428	8.2		
Inn. Trench Design A-K	WTE		06/16/03	25.0	9.00	14.00	0.35	19.00	19.35	17.00	418	200		140	2.1	138	2.1	7.4	0.8	1499	16.8		
Inn. Trench Design A-K	WTE		06/16/03	14.0	5.00	13.00	0.43	21.00	21.43	16.70	422	200		222	2.3	244	2.4	7.5	0.9	1516	17.1		QA Duplicate
Inn. Trench Design A-K	WTE		07/14/03	8.1	3.00	15.00	13.20	17.00	30.20	14.60	270	180		48	1.7	46	1.7	7.5	1.2	1297	19.6		
Inn. Trench Design A-K	WTE		09/10/03	76.0	450.00	10.50	32.70	12.00	44.70	14.30	120	180		2	0.3	2	0.3	6.8	0.9	1220	17.7		
Inn. Trench Design A-K	WTE		11/03/03	6.8	3.00	5.50	43.70	7.90	51.60	16.90	59	170		60	1.8	56	1.7	6.8	2.2	1144	7.5		
Inn. Trench Design A-K	WTE		02/09/04	7.2	5.00	13.90	26.10	18.00	44.10	14.20	144	160		260	2.4	420	2.6	7.3	4.9	1151	2.3		
Inn. Trench Design A-K	WTE		05/17/04	11.0	4.00	13.70	15.60	20.00	35.60	13.30	190	150		52	1.7	66	1.8	7.3	0.6	1100	12.6		
Inn. Trench Design A-P	ATE		11/20/02	6.5	2.00	2.10	28.20	3.90	32.10	2.36	91	31		40	1.6	30	1.5	7.3	1.1	599	7.3		
Inn. Trench Design A-P	ATE		01/08/03	12.0	2.00	1.08	30.70	2.70	33.40	3.74	66	37		2	0.3	2	0.3	6.9	1.5	588	4.3		
Inn. Trench Design A-P	ATE		02/04/03	6.6	5.00	0.99	29.40	3.10	32.50	3.72	64	32		24	1.4	20	1.3	7.0	1.1	562	4.0		
Inn. Trench Design A-P	ATE		03/05/03	15.0	4.00	1.07	32.00	4.10	36.10	5.39	60	40		16	1.2	12	1.1	6.7	1.9	565	4.2		
Inn. Trench Design A-P	ATE		04/02/03	11.0	2.00	0.91	32.20	2.30	34.50	5.12	59	40		10	1.0	8	0.9	6.6	1.0	566	4.9		
Inn. Trench Design A-P	ATE		04/30/03	11.0	1.00	0.80	32.80	3.00	35.80	6.54	52	39		2	0.3	2	0.3	6.5	1.6	547	6.1		
Inn. Trench Design A-P	ATE		06/09/03	4.9	8.00	0.93	15.40	3.00	18.40	7.05	85	40		32	1.5	28	1.4	6.7	1.4	521	11.6		
Inn. Trench Design A-P	ATE		07/16/03	4.5	2.00	0.96	12.60	2.90	15.50	7.61	95	34		28	1.4	18	1.3	6.9	1.1	493	15.1		
Inn. Trench Design A-P	ATE		08/20/03	12.0	5.00	5.00	0.01	7.00	7.01	5.78	246	35		82	1.9	58	1.8	7.2	1.3	626	17.3		
Inn. Trench Design A-P	ATE		09/03/03	7.2	2.00	5.20	0.00	7.50	7.50	7.19	232	36		32	1.5	20	1.3	7.2	0.5	660	19.1		Nitrate/Nitrite<.005
Inn. Trench Design A-P	ATE		10/08/03	7.0	1.00	3.40	5.96	5.80	11.76	7.71	198	33		1,500	3.2	2,000	3.3	7.2	1.4	608	14.5		QA Duplicate
Inn. Trench Design A-P	ATE		10/08/03	5.8	2.00	3.50	5.96	5.80	11.76	7.57	198	34		1,600	3.2	1,900	3.3	7.2	1.6	610	14.1		
Inn. Trench Design A-P	ATE		10/27/03	1.4	0.50	1.60	15.00	3.50	18.50	7.44	160	33		6	0.8	6	0.8	7.2	1.3	583	11.6		BOD5 is est., TSS<1
Inn. Trench Design A-P	ATE		02/04/04	1.3	2.00	1.12	21.80	2.80	24.60	8.30	68	33		18	1.3	34	1.5	6.9	2.6	511	4.0		QA Duplicate; BOD5 is est.
Inn. Trench Design A-P	ATE		02/04/04	1.2	2.00	1.24	21.70	2.90	24.60	8.39	68	33		42	1.6	24	1.4	6.8	2.1	501	4.8		BOD5 is est.
Inn. Trench Design A-P	ATE		05/17/04	2.2	0.50	1.40	24.10	2.90	27.00	8.19	65	40		56	1.7	30	1.5	7.1	1.8	527	9.7		TSS<1, BOD5 is est.
Inn. Trench Design A-P	ATE		11/03/04	1.4	0.50	0.50	20.50	2.00	22.50	9.92	88	34		10	1.0	12	1.1	6.8	1.5	550	8.4		TSS<1
Inn. Trench Design A-P	AXE		10/30/02	10.0	4.00	1.34	35.10	5.70	40.80	5.78	86	35		880	2.9	820	2.9	7.1	3.2	623	11.5		
Inn. Trench Design A-P	AXE		11/20/02	5.6	3.00	1.03	37.90	4.40	42.30	6.03	40	39		10	1.0	10	1.0	6.8	3.6	674	11.2		
Inn. Trench Design A-P	AXE		01/08/03	20.0	5.00	1.35	45.60	5.10	50.70	7.91	7	41		18	1.3	10	1.0	6.1	4.6	650	8.9		
Inn. Trench Design A-P	AXE		02/04/03	21.0	10.00	8.00	32.20	13.00	45.20	7.54	72	46		92	2.0	64	1.8	6.8	3.1	655	10.2		
Inn. Trench Design A-P	AXE		03/05/03	9.0	4.00	1.17	29.10	3.70	32.80	7.38	62	43		8	0.9	22	1.3	6.7	3.7	596	10.1		
Inn. Trench Design A-P	AXE		04/02/03	12.0	5.00	0.93	41.50	3.90	45.40	8.57	12	44		8	0.9	6	0.8	6.0	5.1	598	9.6		BOD5 is est.
Inn. Trench Design A-P	AXE		04/30/03	15.0	6.00	0.44	31.10	4.70	35.80	8.81	42	41		6	0.8	2	0.3	6.7	5.5	559	11.4		
Inn. Trench Design A-P	AXE		06/09/03	5.1	6.00	4.70	16.60	7.90	24.50	10.10	96	37		20	1.3	10	1.0	6.8	1.2	544	16.9		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design A-P	AXE		07/16/03	6.3	5.00	2.50	15.20	5.60	20.80	8.97	91	33		76	1.9	80	1.9	6.8	1.1	516	18.8		
Inn. Trench Design A-P	AXE		08/20/03	19.0	12.00	5.20	3.36	11.00	14.36	16.50	215	38		380	2.6	280	2.4	7.1	1.7	677	20.9		
Inn. Trench Design A-P	AXE		09/03/03	22.0	8.00	4.00	4.15	9.70	13.85	16.00	232	35		26	1.4	22	1.3	7.1	0.7	714	23.4		
Inn. Trench Design A-P	AXE		10/08/03	21.0	5.00	4.70	18.20	7.30	25.50	11.80	139	31		420	2.6	260	2.4	7.0	1.6	615	16.6		
Inn. Trench Design A-P	AXE		10/27/03	20.0	6.00	6.30	17.60	10.00	27.60	10.70	118	34		2	0.3	2	0.3	7.0	1.3	587	14.7		
Inn. Trench Design A-P	AXE		02/04/04	4.8	3.00	1.25	24.60	5.40	30.00	8.42	58	35		14	1.1	14	1.1	7.0	2.9	525	7.0		
Inn. Trench Design A-P	AXE		05/17/04	3.9	3.00	1.60	27.30	2.10	29.40	10.60	44	38		16	1.2	24	1.4	8.0	2.7	526	13.5		
Inn. Trench Design A-P	AXE		11/03/04	2.7	5.00	2.20	22.10	4.40	26.50	9.97	110	32		40	1.6	38	1.6	7.6	3.2	687	10.4		
Inn. Trench Design A-P	MW Drain	2137	05/02/02			0.01	1.94	0.10	2.04			1						7.1	8.0	165	8.0	10.90	Well Development; NH4 <0.02; TKN <0.2
Inn. Trench Design A-P	MW Drain	2137	10/30/02	1.2	6.00	0.01	1.66	0.30	1.96		66	1		1	0.0	1	0.0	7.0	5.6	133	8.3	10.80	BOD5 is est., NH4 <0.02
Inn. Trench Design A-P	MW Drain	2137	11/19/02	0.5	4.00	0.01	1.46	0.30	1.76		66	1		1	0.0	1	0.0	6.9	5.6	147	8.6	10.87	BOD5 <1.0 NH4 <0.02
Inn. Trench Design A-P	MW Drain	2137	01/07/03	0.5	4.00	0.01	0.98	0.10	1.08		64	1		1	0.0	1	0.0	6.8	4.9	140	8.1	10.91	BOD5<1.0, NH4<0.02, TKN<0.2, pH is est.
Inn. Trench Design A-P	MW Drain	2137	01/07/03	1.0	9.00	0.01	0.98	0.10	1.08		64	1		1	0.0	1	0.0						QA Duplicate; BOD5 is est., NH4<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	02/04/03	0.5	10.00	0.01	0.95	0.10	1.05		64	2		1	0.0	1	0.0	6.9	5.2	141	7.9	10.82	BOD5<1.0, NH4<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	02/04/03	0.5	9.00	0.01	0.94	0.10	1.04		64	1		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	03/04/03	0.5	3.00	0.01	1.01	0.10	1.11		66	2		1	0.0	1	0.0	6.8	5.3	140	7.8	10.82	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Inn. Trench Design A-P	MW Drain	2137	03/04/03	0.5	11.00	0.01	1.00	0.10	1.10		66	1		1	0.0	1	0.0						QA Duplicate; BOD <1.0, NH4AsN <0.02, TKN <0.2
Inn. Trench Design A-P	MW Drain	2137	03/31/03	0.5	52.00	0.01	0.83	0.10	0.93		67	1		1	0.0	1	0.0	6.9	6.0	140	7.6	10.86	BOD5<1.0, NH4 <0.02, TKN <0.2
Inn. Trench Design A-P	MW Drain	2137	03/31/03	0.5	82.00	0.01	0.83	0.20	1.03		66	1		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4 <0.02
Inn. Trench Design A-P	MW Drain	2137	04/29/03	0.5	5.00	0.01	0.94	0.10	1.04		66	1		1	0.0	1	0.0	6.8	5.7	141	7.5	10.82	BOD5<1.0 NH4 <0.02, TKN <0.2
Inn. Trench Design A-P	MW Drain	2137	06/11/03	0.5	2.00	0.01	1.58	0.10	1.68		66	2		1	0.0	1	0.0	7.0	6.3	146	8.0	10.93	BOD5<1.0, NH4<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	07/15/03	0.5	5.00	0.01	1.49	0.10	1.59		65	2		1	0.0	1	0.0	6.9	6.5	144	8.0	11.09	BOD5<1.0, NH4<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	08/19/03	0.5	1.00	0.01	1.34	0.10	1.44		66	2		1	0.0	1	0.0	7.0	7.3	145	8.9	11.29	BOD5<1.0, NH4AsN<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	09/03/03	0.5	1.00	0.01	1.21	0.10	1.31		65	2		1	0.0	1	0.0	7.0	7.3	142	8.3	11.39	TKN<0.2, NH4AsN<0.02, BOD5<1
Inn. Trench Design A-P	MW Drain	2137	09/03/03	0.5	2.00	0.01	1.21	0.30	1.51		65	2		1	0.0	1	0.0						QA Duplicate; NH4AsN<0.02, BOD5<1
Inn. Trench Design A-P	MW Drain	2137	10/07/03	0.5	0.50	0.01	0.86	0.10	0.96		66	1		1	0.0	1	0.0	6.9	7.9	137	9.0	11.57	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	10/27/03	0.5	1.00	0.01	0.83	0.10	0.93		66	1		1	0.0	1	0.0	6.8	5.9	137	10.0	11.61	BOD5<1.0, NH4AsN<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	02/04/04			0.01	1.04	0.10	1.14			2		1	0.0	1	0.0	6.9	7.6	141	7.8	11.79	NH4<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	02/04/04			0.01	1.05	0.10	1.15			2		1	0.0	1	0.0						QA Duplicate; NH4<0.02, TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	05/17/04			0.04	6.05	0.10	6.15			9		1	0.0	1	0.0	6.9	6.6	213	7.5	11.30	TKN<0.2
Inn. Trench Design A-P	MW Drain	2137	05/17/04			0.02	6.04	0.30	6.34			9											QA duplicate
Inn. Trench Design A-P	MW Drain	2137	11/02/04			0.01	2.19	0.10	2.29			3		1	0.0	1	0.0	6.9	6.3	156	9.1	12.21	NH4 <0.02, TKN<0.2
Inn. Trench Design A-P	STD-E		01/08/03	12.0	6.00	0.25	39.10	2.50	41.60	5.52	26	38		2	0.3	2	0.3	6.5	5.2	606	2.8		
Inn. Trench Design A-P	STD-E		02/04/03	3.8	72.00	0.36	42.80	2.10	44.90	2.19	42	41		54	1.7	48	1.7	6.6	6.5	629	3.8		
Inn. Trench Design A-P	STD-E		03/05/03	2.1	12.00	0.08	40.70	0.40	41.10	2.22	30	45		4	0.6	28	1.4	6.6	8.9	615	3.8		BOD5 is est.
Inn. Trench Design A-P	STD-E		04/02/03	3.4	6.00	0.04	38.70	1.40	40.10	2.83	30	43		2	0.3	4	0.6	6.3	9.3	598	4.6		BOD5, TKN is est.
Inn. Trench Design A-P	STD-E		04/30/03	2.8	8.00	0.04	43.10	1.00	44.10	3.63	26	43		2	0.3	2	0.3	6.5	8.4	632	6.4		
Inn. Trench Design A-P	STD-E		06/09/03	3.6	32.00	0.10	26.40	1.50	27.90	6.32	38	41		2	0.3	4	0.6	6.5	5.9	544	11.5		
Inn. Trench Design A-P	STD-E		07/16/03	2.4	28.00	0.04	22.40	1.30	23.70	5.96	38	32		22	1.3	18	1.3	6.5	4.8	467	15.0		BOD5 is est.
Inn. Trench Design A-P	STD-E		08/20/03	5.4	11.00	0.07	11.50	1.70	13.20	7.01	54	39		32	1.5	34	1.5	6.7	7.5	442	15.7		
Inn. Trench Design A-P	STD-E		09/03/03	5.8	11.00	0.07	1.95	1.40	3.35	7.71	74	43		78	1.9	100	2.0	7.1	5.6	416	17.6		
Inn. Trench Design A-P	STD-E		10/08/03	9.0	6.00	0.05	6.06	1.50	7.56	8.24	92	40		200	2.3	220	2.3	6.9	4.4	469	13.4		BOD5 is est.
Inn. Trench Design A-P	STD-E		10/27/03	2.4	2.00	0.02	20.60	1.40	22.00	7.63	78	37		26	1.4	4	0.6	7.0	7.6	545	10.1		
Inn. Trench Design A-P	STD-E		02/04/04	5.5	21.00	0.03	28.40	1.70	30.10	8.37	50	33		2	0.3	2	0.3	6.8	9.5	561	4.0		
Inn. Trench Design A-P	STD-E		05/17/04	2.0	17.00	0.04	29.80	1.10	30.90	7.50	41	43		4	0.6	8	0.9	6.9	6.6	545	9.4		
Inn. Trench Design A-P	STD-E		11/03/04	3.4	17.00	0.04	25.70	1.20	26.90	8.92	46	33		12	1.1	16	1.2	7.0	7.8	515	7.7		
Inn. Trench Design A-P	STE		10/30/02	260.0	44.00	41.00	0.04	49.00	49.04	7.45	328	36	26.00	560000	5.7	560,000	5.7	8.6	0.8	749	15.1		
Inn. Trench Design A-P	STE		11/20/02	310.0	57.00	58.00	0.04	62.00	62.04	8.07	328	40	25.00	80,000	4.9	20,000	4.3	8.1	1.0	890	13.8		NH4, nitrate/nitrite is est.
Inn. Trench Design A-P	STE		01/08/03	320.0	49.00	70.00	0.02	80.00	80.02	9.52	394	53	28.00	18,000	4.3	14,000	4.1	8.2	0.7	1021	11.3		
Inn. Trench Design A-P	STE		02/04/03	510.0	67.00	55.00	0.03	69.00	69.03	8.99	346	48	33.00	100000	5.0	88,000	4.9	7.1	1.2	943	13.1		
Inn. Trench Design A-P	STE		03/05/03	490.0	63.00	44.00	0.04	58.00	58.04	7.49	309	42	25.00	12,000	4.1	30,000	4.5	7.1	1.0	788	12.3		
Inn. Trench Design A-P	STE		04/02/03	410.0	51.00	0.91	0.06	73.00	73.06	9.39	342	44	15.00	80,000	4.9	60,000	4.8	7.5	0.5	895	12.2		NH4 value suspect
Inn. Trench Design A-P	STE		04/30/03	470.0	47.00	62.00	0.05	78.00	78.05	10.90	376	45	40.00	10,000	4.0	4,800	3.7	7.4	0.6	987	13.0		
Inn. Trench Design A-P	STE		06/09/03	330.0		59.00	0.04	75.00	75.04	10.10	355	39	62.00	48,000	4.7	40,000	4.6	7.5	0.7	897	18.3		TSS not analyzed - lab error
Inn. Trench Design A-P	STE		07/16/03	330.0	31.00	48.00	0.04	60.00	60.04	9.64	320	36	49.00	19,000	4.3	9,600	4.0	7.3	0.6	804	20.4		
Inn. Trench Design A-P	STE		08/20/03	240.0	34.00	51.00	0.03	62.00	62.03	12.20	390	39	19.00	200	2.3	1,200	3.1	7.4	0.5	1020	20.5		O&G is est.
Inn. Trench Design A-P	STE		09/03/03	730.0	91.00	54.00	0.06	74.00	74.06	14.60	390	35	93.00	19,000	4.3	7,800	3.9	7.4	0.3	1055	23.1		
Inn. Trench Design A-P	STE		10/08/03	350.0	60.00	58.00	0.04	65.00	65.04	11.40	368	35	63.00	110,000	5.0	98,000	5.0	7.6	0.9	912	18.5		
Inn. Trench Design A-P	STE		10/27/03	400.0	41.00	62.00	0.05	81.00	81.05	10.90	380	38	47.00	10,400	4.0	9,000	4.0	7.7	1.0	968	17.5		
Inn. Trench Design A-P	STE		02/04/04	360.0	44.00	66.00	0.04	80.00	80.04	8.76	368	37	54.00	36,000	4.6	38,000	4.6	7.7	1.4	925	12.4		
Inn. Trench Design A-P	STE		05/17/04	246.0	39.00	51.00	0.03	66.00	66.03	8.90	320	38	54.00	20,000	4.3	3,200	3.5	8.9	0.6	844	16.7		BOD5>246
Inn. Trench Design A-P	STE		11/03/04	230.0	67.00	77.00	0.05	87.00	87.05	11.20	430	42	38.00	120000	5.1	74,000	4.9	7.6	1.1	1109	14.0		
Inn. Trench Design A-P	WTE		10/30/02	9.0	5.00	16.00	18.00	21.00	39.00	5.46	183	35		2,300	3.4	2,300	3.4	7.3	1.5	713	8.3		
Inn. Trench Design A-P	WTE		10/30/02	11.0	4.00	12.00	21.90	18.00	39.90	5.54	178	36		2,300	3.4	1,600	3.2	7.4	1.5	712	9.6		QA Duplicate

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design A-P	WTE		11/20/02	5.1	5.00	0.10	34.70	5.70	40.40	5.76	56	38		40	1.6	16	1.2	7.1	2.6	669	8.3		
Inn. Trench Design A-P	WTE		01/08/03	16.0	2.00	0.91	37.30	4.50	41.80	7.49	42	41		2	0.3	2	0.3	6.6	2.1	616	4.1		QA Duplicate
Inn. Trench Design A-P	WTE		01/08/03	13.0	2.00	0.99	33.40	5.10	38.50	7.20	38	40		4	0.6	2	0.3	6.6	1.6	640	4.6		
Inn. Trench Design A-P	WTE		02/04/03	21.0	5.00	3.50	40.30	4.80	45.10	7.81	34	46		66	1.8	52	1.7	6.5	3.1	643	4.5		
Inn. Trench Design A-P	WTE		03/05/03	11.0	3.00	1.90	31.20	6.00	37.20	7.92	58	44		4	0.6	2	0.3	6.6	2.3	596	4.3		
Inn. Trench Design A-P	WTE		04/02/03	6.6	3.00	0.85	38.20	4.30	42.50	8.34	21	44		4	0.6	2	0.3	6.1	2.4	591	5.8		
Inn. Trench Design A-P	WTE		04/30/03	10.0	3.00	0.53	34.50	4.30	38.80	8.84	37	42		2	0.3	2	0.3	6.4	2.7	544	6.7		
Inn. Trench Design A-P	WTE		04/30/03	11.0	2.00	0.58	32.80	4.10	36.90	8.97	38	42		2	0.3	2	0.3	6.4	2.6	558	6.8		QA Duplicate
Inn. Trench Design A-P	WTE		06/09/03	40.0	10.00	4.20	4.75	9.70	14.45	9.85	166	40		140	2.1	80	1.9						QA Duplicate
Inn. Trench Design A-P	WTE		06/09/03	70.0	8.00	4.50	3.02	9.50	12.52	9.54	170	40		160	2.2	100	2.0	6.7	1.1	544	13.3		
Inn. Trench Design A-P	WTE		07/16/03	7.5	3.00	4.50	4.51	7.70	12.21	8.03	146	33		62	1.8	54	1.7	6.9	0.7	512	16.4		QA Duplicate
Inn. Trench Design A-P	WTE		07/16/03	8.6	3.00	4.10	4.96	7.30	12.26	8.02	158	32		92	2.0	100	2.0	6.9	0.9	516	16.2		
Inn. Trench Design A-P	WTE		08/20/03	16.0	4.00	5.50	0.02	9.10	9.12	14.40	218	37		80	1.9	120	2.1	7.1	1.4	628	17.8		
Inn. Trench Design A-P	WTE		08/20/03	15.0	6.00	5.40	0.04	9.20	9.24	14.20	219	37		200	2.3	200	2.3	7.1	1.5	631	17.7		
Inn. Trench Design A-P	WTE		09/03/03	15.0	4.00	5.30	0.18	9.00	9.18	15.50	244	36		74	1.9	76	1.9	7.7	0.5	693	18.5		
Inn. Trench Design A-P	WTE		10/08/03	5.8	4.00	5.50	9.41	8.80	18.21	9.40	191	31		180	2.3	220	2.3	7.0	1.7	626	14.4		
Inn. Trench Design A-P	WTE		10/27/03	2.8	0.50	6.50	13.00	8.90	21.90	8.30	146	33		10	1.0	10	1.0	7.1	1.3	595	11.6		TSS<1
Inn. Trench Design A-P	WTE		02/04/04	3.6	0.50	3.50	21.30	5.20	26.50	9.08	78	36		2	0.3	2	0.3	7.0	2.5	547	3.1		TSS<1
Inn. Trench Design A-P	WTE		05/17/04	35.0	4.00	1.33	13.70	2.30	16.00	11.10	98	38		76	1.9	80	1.9	7.0	1.5	527	9.9		
Inn. Trench Design A-P	WTE		11/03/04	11.0	110.00	1.80	20.50	3.40	23.90	9.08	110	31		10	1.0	4	0.6	6.9	1.5	580	7.4		
Inn. Trench Design B-J	ATE		09/03/02	16.0	10.00	5.00	0.01	7.90	7.91	1.72	281	37		110,000	5.0	42,000	4.6	7.1	0.7	670	19.0		
Inn. Trench Design B-J	ATE		10/29/02	14.0	6.00	3.10	0.01	7.20	7.21	2.74	172	38		4,400	3.6	800	2.9	7.1	1.0	494	10.8		
Inn. Trench Design B-J	ATE		10/29/02	8.8	4.00	3.00	0.01	7.30	7.31	2.75	180	38		4,800	3.7	800	2.9	7.3	0.8	526	10.9		QA Duplicate
Inn. Trench Design B-J	ATE		11/19/02	11.0	7.00	7.40	0.02	8.30	8.32	5.32	218	46		23,000	4.4	17,000	4.2	7.1	1.3	666	9.3		QA Duplicate
Inn. Trench Design B-J	ATE		11/19/02	8.8	4.00	7.40	0.02	8.90	8.92	5.40	212	45		24,000	4.4	20,000	4.3	7.2	1.3	698	9.8		
Inn. Trench Design B-J	ATE		01/06/03	3.3	5.00	5.50	9.02	6.60	15.62	0.36	127	57		380	2.6	280	2.4	7.3	1.8	698	4.3		
Inn. Trench Design B-J	ATE		01/06/03	4.2	4.00	5.40	9.00	6.60	15.60	0.38	140	56		400	2.6	320	2.5	7.3	1.8	702	5.0		QA Duplicate
Inn. Trench Design B-J	ATE		02/11/03	1.6	2.00	4.70	33.40	5.80	39.20	0.74	58	36		340	2.5	300	2.5	7.7	1.4	658	4.0		
Inn. Trench Design B-J	ATE		02/11/03	1.5	1.00	4.80	32.60	5.70	38.30	0.75	66	36		460	2.7	360	2.6	7.8	1.4	662	4.0		QA Duplicate
Inn. Trench Design B-J	ATE		03/03/03	2.5	2.00	4.80	32.90	6.00	38.90	0.92	62	36		5,400	3.7	3,200	3.5	7.5	1.5	643	4.6		
Inn. Trench Design B-J	ATE		04/15/03	3.6	13.00	4.70	42.50	4.80	47.30	0.88	54	32		44	1.6	44	1.6	7.3	1.2	715	5.9		
Inn. Trench Design B-J	ATE		04/28/03	2.1	0.50	4.60	36.80			0.63	80	36		2	0.3	2	0.3	7.5	1.2	721	6.7		TSS <1, TKN void
Inn. Trench Design B-J	ATE		04/28/03	1.7	1.00	4.40	41.20			0.64	74	35		2	0.3	2	0.3	7.5	2.1	719	6.3		QA Duplicate; TKN void
Inn. Trench Design B-J	ATE		06/09/03	12.0	11.00	8.20	5.34	11.00	16.34	6.42	162	34		260,000	5.4	180,000	5.3	6.8	0.8	518	17.5		
Inn. Trench Design B-J	ATE		07/07/03	9.4	1.00	5.30	68.10	5.10	73.20	0.62	95	32		60	1.8	26	1.4	7.2	0.9	926	15.0		NH4 is est.
Inn. Trench Design B-J	ATE		07/07/03	12.0	2.00	4.60	69.60	5.90	75.50	0.65	89	32		60	1.8	26	1.4	7.2	1.0	930	15.3		QA Duplicate; NH4 is est.
Inn. Trench Design B-J	ATE		09/03/03	9.0	5.00	7.40	52.20	9.10	61.30	2.22	86	30		180	2.3	42	1.6	7.1	1.1	788	18.3		QA Duplicate
Inn. Trench Design B-J	ATE		09/03/03	5.8	4.00	7.00	53.50	8.40	61.90	2.04	64	30		190	2.3	76	1.9	7.1	1.1	802	18.1		
Inn. Trench Design B-J	ATE		10/27/03	3.3	2.00	4.60	33.20	5.60	38.80	1.64	74	40		120	2.1	78	1.9	6.8	1.2	521	12.4		
Inn. Trench Design B-J	ATE		02/04/04	0.5	0.50	2.20	38.90	3.00	41.90	3.48	50	100		200	2.3	200	2.3	7.4	2.0	874	5.0		BOD5<1.0, TSS<1
Inn. Trench Design B-J	ATE		05/17/04	3.6	1.00	1.50	40.40	1.80	42.20	1.77	71	110		2	0.3	2	0.3	6.9	2.3	933	9.6		
Inn. Trench Design B-J	ATE		11/17/04	2.2	3.00	0.64	35.70	1.70	37.40	1.98	76	110		2	0.3	2	0.3	6.9	6.9	969	8.9		Chloride is est.
Inn. Trench Design B-J	MW Drain	2165	05/10/02			0.20	0.00	0.40	0.40			5						7.5	0.1	166	8.0	15.53	well development; D.O. <0.1
Inn. Trench Design B-J	MW Drain	2165	09/03/02	0.5	4.00	0.19	0.00	0.20	0.20		52	5		1	0.0	1	0.0	7.8	0.1	149	7.9	15.56	BOD5 <1.0
Inn. Trench Design B-J	MW Drain	2165	10/01/02	0.5	5.00	0.20	0.01	0.20	0.21		64	5		1	0.0	1	0.0	7.6	0.1	149	7.6	15.48	
Inn. Trench Design B-J	MW Drain	2165	10/30/02	0.5	1.00	0.19	0.01	0.20	0.21		54	5		1	0.0	1	0.0	7.7	0.1	145	8.0	15.47	BOD5<1.0, D.O. <0.1
Inn. Trench Design B-J	MW Drain	2165	11/19/02	0.5	1.00	0.19	0.01	0.20	0.21		54	5		1	0.0	1	0.0	7.8	0.1	158	8.3	15.47	BOD5 <1.0
Inn. Trench Design B-J	MW Drain	2165	01/07/03	0.5	1.00	0.17	0.00	0.30	0.30		52	5		1	0.0	1	0.0	7.5	0.1	152	8.4	15.47	BOD5<1.0, Nitrate<0.0050, D.O.<0.1
Inn. Trench Design B-J	MW Drain	2165	02/11/03	0.5	4.00	0.21	0.01	0.20	0.21		52	5		1	0.0	1	0.0	7.6	0.1	150	8.5	15.48	BOD5<1.0
Inn. Trench Design B-J	MW Drain	2165	03/03/03	0.5	3.00	0.19	0.00	0.30	0.30		52	4		1	0.0	1	0.0	7.6	0.1	146	8.2	15.39	BOD5<1.0, Nitrate-Nitrite <0.0050
Inn. Trench Design B-J	MW Drain	2165	04/14/03	0.5	0.50	0.20	0.00	0.10	0.10		52	5		1	0.0	1	0.0	7.3	0.1	144	8.0	15.40	BOD5<1.0, TSS <1, nitrate <0.0050, TKN <0.2
Inn. Trench Design B-J	MW Drain	2165	04/28/03	0.5	1.00	0.19	0.01	0.30	0.31		52	4		1	0.0	1	0.0	7.3	0.1	147	8.0	15.40	BOD5<1.0
Inn. Trench Design B-J	MW Drain	2165	06/09/03	0.5	0.50	0.17	0.01	0.30	0.31		51	4		1	0.0	1	0.0	7.8	0.1	144	7.9	15.47	BOD5<1.0, TSS<1,D.O.<0.1
Inn. Trench Design B-J	MW Drain	2165	06/09/03	0.5	0.50	0.17	0.01	0.20	0.21		52	4		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1
Inn. Trench Design B-J	MW Drain	2165	07/07/03	0.5	1.00	0.18	0.01	0.10	0.11		51	5		1	0.0	1	0.0	7.6	0.1	146	8.7	15.46	BOD5<1.0, TKN<0.2
Inn. Trench Design B-J	MW Drain	2165	09/02/03	0.5	1.00	0.17	0.00	0.10	0.10		51	5		1	0.0	1	0.0	7.6	0.1	147	7.9	15.51	BOD5<1.0, Nitrate<0.005, TKN<0.2
Inn. Trench Design B-J	MW Drain	2165	09/02/03	0.5	0.50	0.19	0.00	0.10	0.10		51	5		1	0.0	1	0.0						QA; BOD5<1.0, TSS<1, Nitrate<0.005, TKN<0.2
Inn. Trench Design B-J	MW Drain	2165	09/29/03	0.5	1.00	0.18	0.01	0.10	0.11		51	5		1	0.0	1	0.0	7.7	0.1	149	8.3	15.60	BOD5 <1.0, TKN<0.2
Inn. Trench Design B-J	MW Drain	2165	09/29/03	0.5	0.50	0.18	0.01	0.10	0.11		52	5		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TSS<1, TKN<0.2
Inn. Trench Design B-J	MW Drain	2165	10/27/03	0.1	0.50	0.16	0.00	0.20	0.20		52	5		1	0.0	1	0.0	7.5	0.1	148	8.6	15.48	BOD5<0.1, TSS<1, Nitrate <0.050
Inn. Trench Design B-J	MW Drain	2165	02/04/04			0.18	0.01	0.20	0.21			5		1	0.0	1	0.0	7.4	0.2	144	8.0	15.45	
Inn. Trench Design B-J	MW Drain	2165	05/17/04			0.18	0.02	0.10	0.12			6		1	0.0	1	0.0	7.4	0.1	153	8.2	15.46	TKN<0.2
Inn. Trench Design B-J	MW Drain	2165	11/16/04			0.22	0.01	0.10	0.11			7		1	0.0	1	0.0	7.6	0.2	161	8.6	15.46	TKN<0.2
Inn. Trench Design B-J	SATR-E		09/03/02	90.0	18.00	17.00	0.01	19.00	19.01	3.62	246	30		300,000	5.5	130,000	5.1	6.9	0.4	599	19.4		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design B-J	SATR-E		10/29/02	8.2	30.00	5.40	0.31	6.60	6.91	4.43	168	42		2,400	3.4	400	2.6	7.7	5.1	546	8.7		
Inn. Trench Design B-J	SATR-E		11/19/02	16.0	18.00	3.20	5.73	5.40	11.13	6.46	76	54		2,000	3.3	2,600	3.4	7.3	4.5	708	11.5		
Inn. Trench Design B-J	SATR-E		01/06/03	5.1	2.00	0.36	44.60	0.90	45.50	5.51	21	47		400	2.6	280	2.4	7.2	8.7	583	3.1		
Inn. Trench Design B-J	SATR-E		02/11/03			8.60	38.90	10.00	48.90	5.03		36		360,000	5.6	60,000	4.8	7.6	7.8	672	1.9		BOD5, TSS, alk. cancelled
Inn. Trench Design B-J	SATR-E		03/03/03	7.8	200.00	5.30	32.90	7.00	39.90	4.49	32	24		5,800	3.8	5,600	3.7	7.4	7.9	498	3.4		
Inn. Trench Design B-J	SATR-E		04/15/03			0.38	67.10			3.66		31		20	1.3	20	1.3	7.1	8.0	472	6.2		Alk, BOD5, TSS cancelled, TKN void; not enough flow
Inn. Trench Design B-J	SATR-E		04/28/03	21.0	31.00	7.40	31.10	11.00	42.10	6.29	93	26		174,000	5.2	90,000	5.0	6.9	3.2	603	9.7		
Inn. Trench Design B-J	SATR-E		06/09/03	11.0	9.00	7.10	27.60	13.00	40.60	6.64	94	32		88,000	4.9	62,000	4.8	6.8	3.0	569	17.7		
Inn. Trench Design B-J	SATR-E		07/07/03	14.0	15.00	3.40	34.70	5.20	39.90	6.32	52	41		15,000	4.2	8,400	3.9	6.4	2.3	587	18.6		
Inn. Trench Design B-J	SATR-E		09/03/03	16.0	170.00	4.00	44.80	0.90	45.70	3.37	29	39						7.1	4.5	746	16.9		Bacteria cancelled; Not enough effluent
Inn. Trench Design B-J	SATR-E		10/27/03	0.5	1.00	0.06	38.60	0.50	39.10	3.40	2	39		16	1.2	14	1.1	6.3	5.0	586	11.1		BOD5<1.0
Inn. Trench Design B-J	SATR-E		02/04/04	0.5	21.00	0.07	48.50	1.20	49.70	4.98	43	44		2,000	3.3	2,000	3.3	7.4	10.0	775	2.4		BOD5<1.0
Inn. Trench Design B-J	SATR-E		05/17/04																				SATR-E tests cancelled due to lack of sample
Inn. Trench Design B-J	STE		09/03/02	250.0	24.00	37.00	0.01	44.00	44.01	8.74	234	33	46.00	8.8E+06	6.9	4.4E+06	6.6	7.8	1.0	636	21.5		
Inn. Trench Design B-J	STE		10/29/02	240.0	22.00	31.00	0.04	35.00	35.04	7.38	216	49	30.00	72,000	4.9	44,000	4.6	7.7	1.0	245	14.9		cond. is est.
Inn. Trench Design B-J	STE		11/19/02	260.0	18.00	25.00	0.02	35.00	35.02	9.50	222	58	31.00	3.4E+07	7.5	2.0E+07	7.3	7.3	0.9	764	15.6		
Inn. Trench Design B-J	STE		01/06/03	250.0	37.00	36.00	0.05	49.00	49.05	9.01	240	73	40.00	2.1E+06	6.3	1.9E+06	6.3	7.7	1.3	795	12.9		
Inn. Trench Design B-J	STE		02/11/03	200.0	36.00	25.00	0.02	37.00	37.02	9.39	229	51	33.00	3.1E+07	7.5	3.4E+07	7.5	7.8	1.1	709	13.0		
Inn. Trench Design B-J	STE		03/03/03	220.0	56.00	26.00	0.02	40.00	40.02	9.43	228	30	37.00	1.1E+06	6.0	1.3E+06	6.1	7.6	1.3	643	12.9		
Inn. Trench Design B-J	STE		04/15/03	260.0	29.00	35.00	0.04	38.00	38.04	9.09	250	36	57.00	1.2E+06	6.1	900000	6.0	7.6	1.1	667	15.0		
Inn. Trench Design B-J	STE		04/28/03	230.0	48.00	30.00	0.01	44.00	44.01	9.81	265	28	38.00	400000	5.6	300000	5.5	8.0	1.1	689	15.4		
Inn. Trench Design B-J	STE		06/09/03	240.0	89.00	32.00	0.01	41.00	41.01	10.10	226	34	68.00	4.2E+06	6.6	2.0E+06	6.3	7.0	0.2	626	21.2		
Inn. Trench Design B-J	STE		07/07/03	200.0	49.00	27.00	0.04	35.00	35.04	10.60	250	42	34.00	120000	5.1	8,400	3.9	7.4	0.9	697	20.3		
Inn. Trench Design B-J	STE		09/03/03	290.0	180.00	30.00	0.01	63.00	63.01	9.42	268	32		1.2E+06	6.1	800000	5.9	7.2	0.5	686	22.5		O&G void; Sample lost at lab
Inn. Trench Design B-J	STE		10/27/03	270.0	36.00	31.00	0.01	39.00	39.01	9.88	254	50	66.00	540000	5.7	62000	4.8	6.9	0.8	750	18.8		
Inn. Trench Design B-J	STE		02/04/04	270.0	46.00	49.00	0.01	62.00	62.01	9.10	392	78	53.00	940000	6.0	200000	5.3	7.4	1.3	1094	13.5		
Inn. Trench Design B-J	STE		05/17/04	310.0	110.00	42.00	0.10	55.00	55.10	11.90	330	30	80.00	48,000	4.7	14,000	4.1	7.0	0.9	806	17.1		
Inn. Trench Design B-J	STE		11/17/04	190.0	59.00	43.00	0.01	57.00	57.01	12.70	330	59	39.00	1.4E+06	6.1	1.1E+06	6.0	7.5	1.3	1007	15.4		Chloride is est.
Inn. Trench Design B-M	ATE		08/27/02	1.8	3.00	5.00	42.20	6.80	49.00	0.40	87	64		42	1.6	38	1.6	6.4	1.1	776	18.3		QA Duplicate; Phosphate is est.
Inn. Trench Design B-M	ATE		08/27/02	1.2	16.00	5.30	41.80	7.20	49.00	0.39	82	66		94	2.0	60	1.8	6.4	1.1	776	18.3		
Inn. Trench Design B-M	ATE		09/24/02	14.0	11.00	2.30	0.07	4.30	4.37	0.63	192	56		110	2.0	92	2.0	6.6	1.0	619	15.5		QA Duplicate
Inn. Trench Design B-M	ATE		09/24/02	5.1	9.00	2.50	0.06	3.90	3.96	0.58	172	56		150	2.2	120	2.1	6.6	1.0	619	15.5		
Inn. Trench Design B-M	ATE		10/21/02	6.6	8.00	0.77	3.21	2.90	6.11	0.30	222	62		220	2.3	180	2.3	6.9	1.7	642	12.8		
Inn. Trench Design B-M	ATE		11/13/02	2.5	1.00	1.18	1.56	3.60	5.16	0.26	232	65		10	1.0	14	1.1	7.1	1.4	638	8.8		BOD5 is est.
Inn. Trench Design B-M	ATE		12/16/02	3.0	2.00	0.84	4.91	2.00	6.91	0.26	212	69		18	1.3	16	1.2	6.9	1.3	713	6.5		BOD5 is est.
Inn. Trench Design B-M	ATE		01/29/03	2.2	2.00	3.30	7.60	5.10	12.70	0.21	123	63		74	1.9	62	1.8	6.8	2.1	713	5.3		
Inn. Trench Design B-M	ATE		02/24/03	16.0	5.00	5.70	3.70	7.40	11.10	0.37	242	64		1,500	3.2	1,800	3.3	6.9	1.8	729	3.7		
Inn. Trench Design B-M	ATE		02/24/03	16.0	6.00	5.20	3.75	7.40	11.15	0.32	264	65		13,000	4.1	13,000	4.1	6.9	1.7	751	4.3		QA Duplicate
Inn. Trench Design B-M	ATE		03/19/03	140.0	27.00	17.00	0.01	23.00	23.01	3.46	345	71		59,000	4.8	56,000	4.7	7.2	0.7	885	7.2		
Inn. Trench Design B-M	ATE		04/15/03	80.0	17.00	22.00	0.01	25.00	25.01	2.85	399	69		7,000	3.8	8,400	3.9	7.4	0.6	969	7.2		QA Duplicate
Inn. Trench Design B-M	ATE		04/15/03	76.0	18.00	20.00	0.01	20.00	20.01	2.76	398	68		8,400	3.9	8,000	3.9	7.4	0.6	965	7.1		
Inn. Trench Design B-M	ATE		05/14/03	28.0	12.00	18.00	0.02	22.00	22.02	2.25	424	72		840	2.9	720	2.9	7.3	1.0	984	9.4		
Inn. Trench Design B-M	ATE		06/18/03	56.0	10.00	21.00	0.02	25.00	25.02	1.57	480	64		1,100	3.0	1,100	3.0	7.0	1.1	1085	14.4		
Inn. Trench Design B-M	ATE		07/30/03	28.0	88.00	34.00	0.01	43.00	43.01	1.55	460	66		480	2.7	460	2.7	7.1	0.8	1078	18.8		
Inn. Trench Design B-M	ATE		09/15/03	78.0	30.00	37.00	0.00	40.00	40.00	6.93	310	61		64,000	4.8	72,000	4.9	7.6	1.0	846	17.1		Nitrate/Nitrite<.005
Inn. Trench Design B-M	ATE		11/19/03	99.0	69.00	41.00	0.02	44.00	44.02	5.99	341	77		40,000	4.6	40,000	4.6	7.1	1.2	955	8.5		
Inn. Trench Design B-M	ATE		11/17/04	68.0	32.00	64.00	0.02	77.00	77.02	9.66	430	61						8.4	0.8	1149	8.3		Chloride is est.
Inn. Trench Design B-M	MW Drain	2197	05/10/02			0.01	1.57	0.30	1.87			2						7.2	6.5	127	7.7	27.56	Well development; NH4 <0.02
Inn. Trench Design B-M	MW Drain	2197	09/24/02	0.5	4.00	0.01	2.73	0.10	2.83		42	4		1	0.0	1	0.0	7.1	7.0	117	8.3	27.57	NH4 < 0.02; BOD5 <1; TKN < 0.2
Inn. Trench Design B-M	MW Drain	2197	10/21/02	0.5	0.50	0.01	2.86	0.10	2.96		46	4		1	0.0	1	0.0	7.1	4.2	124	8.4	27.52	BOD5, TSS <1.0, NH4 <0.02, TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	11/13/02	0.5	0.50	0.01	3.00	0.10	3.10		45	4		1	0.0	1	0.0	7.2	5.4	126	7.8	27.52	NH4 <0.02, BOD5 <1.0, TKN <0.2, TSS <1
Inn. Trench Design B-M	MW Drain	2197	12/17/02	0.5	6.00	0.01	3.08	0.10	3.18		46	4		1	0.0	1	0.0	7.3	8.2	141	6.8	27.50	BOD5<1.0, NH4<0.02, TKN<0.2
Inn. Trench Design B-M	MW Drain	2197	01/28/03	0.5	2.00	0.01	3.81	0.10	3.91		45	5		1	0.0	1	0.0	7.2	6.9	143	7.6	27.61	BOD5 <1.0, NH4 <0.02, TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	01/28/03	1.0	3.00	0.02	3.79	0.10	3.89		44	5		1	0.0	1	0.0						QA Duplicate; BOD5 is est., TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	02/24/03	0.5	1.00	0.03	4.44	0.10	4.54		44	6		1	0.0	1	0.0	7.1	8.3	152	7.5	27.60	BOD5<1.0, TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	03/19/03	0.5	2.00	0.01	5.04	0.10	5.14		45	7		1	0.0	1	0.0	7.1	6.6	162	7.7	27.67	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	03/19/03	0.5	0.50	0.01	5.04	0.30	5.34		45	7		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1, NH4AsN <0.02
Inn. Trench Design B-M	MW Drain	2197	04/15/03	0.5	2.00	0.01	5.73	0.10	5.83		46	8		1	0.0	1	0.0	7.1	6.3	170	7.9	27.51	BOD5<1.0 NH4 <0.02, TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	04/15/03	0.5	6.00	0.01	5.74	0.10	5.84		45	8		1	0.0	1	0.0						QA Duplicate; BOD5<1.0 NH4 <0.02, TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	05/14/03	0.5	0.50	0.01	6.09	0.10	6.19		46	8		1	0.0	1	0.0	6.8	6.4	181	8.4	27.56	BOD5<1.0, TSS <1 NH4 <0.02, TKN <0.2
Inn. Trench Design B-M	MW Drain	2197	06/16/03	0.5	0.50	0.04	6.41	0.10	6.51		48	9		1	0.0	1	0.0	7.2	5.8	185	8.7	27.57	BOD5<1.0, TSS<1, TKN<0.2
Inn. Trench Design B-M	MW Drain	2197	07/29/03	0.5	0.50	0.01	6.11	0.10	6.21		48	9		1	0.0	1	0.0	7.0	6.0	188	12.4	27.59	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Inn. Trench Design B-M	MW Drain	2197	09/15/03	0.5	0.50	0.01	6.17	0.10	6.27		48	9		1	0.0	1	0.0	7.1	5.4	185	8.7	27.60	TKN<0.2, NH4AsN<0.02, TSS<1, BOD5<1
Inn. Trench Design B-M	MW Drain	2197	10/14/03	0.5	0.50	0.01	5.79	0.10	5.89		48	9		1	0.0	1	0.0	7.0	5.8	183	8.3	27.62	BOD5<1, TSS<1, NH4<0.02, TKN<0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design B-M	MW Drain	2197	10/14/03	0.5	0.50	0.01	5.79	0.10	5.89		49	9		1	0.0	1	0.0						QA Duplicate; BOD5<1, TSS<1, NH4<0.02, TKN<0.2
Inn. Trench Design B-M	MW Drain	2197	11/19/03	0.5	0.50	0.01	5.46	0.10	5.56		49	8		1	0.0	1	0.0	6.9	6.1	197	8.4	27.60	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Inn. Trench Design B-M	MW Drain	2197	11/16/04			0.01	2.61	0.10	2.71			6		1	0.0	1	0.0	7.1	6.1	164	8.8	27.62	NH4 <0.02, TKN<0.2
Inn. Trench Design B-M	SATR-E		08/27/02	5.1	9.00	6.50	42.40	8.40	50.80	0.24	51	63		42	1.6	42	1.6	6.2	3.3	734	18.6		
Inn. Trench Design B-M	SATR-E		09/24/02	12.0	21.00	3.90	5.15	6.00	11.15	0.39	195	57		400	2.6	280	2.4	6.7	2.4	511	16.8		
Inn. Trench Design B-M	SATR-E		11/13/02	27.0	6.00	7.50	9.41	10.00	19.41	0.37	188	100		6,600	3.8	2,000	3.3	6.6	2.9	677	8.9		
Inn. Trench Design B-M	SATR-E		12/16/02	4.8	4.00	7.40	12.10	9.10	21.20	0.15	170	72		1,900	3.3	1,800	3.3	6.7	3.7	708	5.9		
Inn. Trench Design B-M	SATR-E		01/29/03	7.0	5.00	11.90	7.65	15.00	22.65	0.20	235	60		7,200	3.9	6,000	3.8	6.9	5.0	750	5.4		
Inn. Trench Design B-M	SATR-E		02/24/03	23.0	11.00	14.40	8.54	17.00	25.54	0.39	220	71		74,000	4.9	82,000	4.9	6.8	3.3	727	3.3		
Inn. Trench Design B-M	SATR-E		03/19/03	240.0	16.00	26.00	0.02	32.00	32.02	2.14	331	72		23,200	4.4	22,000	4.3	6.9	2.1	918	6.5		
Inn. Trench Design B-M	SATR-E		04/15/03	130.0	20.00	35.00	0.00	39.00	39.00	2.06	376	67		6,200	3.8	4,800	3.7	6.9	1.6	987	7.5		Nitrate <0.005
Inn. Trench Design B-M	SATR-E		05/14/03	380.0	64.00	44.00	0.02	48.00	48.02	3.72	378	65		8,400	3.9	6,000	3.8	6.9	1.4	1029	9.7		
Inn. Trench Design B-M	SATR-E		06/18/03	150.0	28.00	47.00	0.01	49.00	49.01	1.82	420	65		2,400	3.4	2,200	3.3	6.8	2.4	1084	15.0		
Inn. Trench Design B-M	SATR-E		07/30/03	64.0	14.00	52.00	0.03	59.00	59.03	2.23	425	65		2,300	3.4	1,900	3.3	6.8	1.5	1097	19.1		
Inn. Trench Design B-M	SATR-E		09/15/03	24.0	10.00	45.00	0.00	48.00	48.00	2.09	375	67		6,200	3.8	4,800	3.7	7.2	1.8	992	16.5		Nitrate/Nitrite<.005
Inn. Trench Design B-M	SATR-E		11/19/03	92.0	56.00	47.00	0.02	49.00	49.02	3.89	326	78		16,000	4.2	13,000	4.1	6.9	2.4	934	8.3		BOD5>92
Inn. Trench Design B-M	STE		08/27/02	117.0	31.00	54.00	0.01	61.00	61.01	7.31	332	61	29.00	200,000	5.3	140,000	5.1	8.5	0.9	941	22.1		
Inn. Trench Design B-M	STE		09/24/02	550.0	46.00	43.00	0.02	54.00	54.02	15.00	286	75	108.00	1.1E+06	6.0	680000	5.8	7.3	0.4	836	21.0		
Inn. Trench Design B-M	STE		10/21/02	570.0	85.00	62.00	0.02	75.00	75.02	10.90	342	79	76.00	1.7E+06	6.2	1.4E+06	6.1	7.2	0.9	987	18.5		
Inn. Trench Design B-M	STE		11/13/02	570.0	59.00	59.00	0.02	75.00	75.02	10.90	344	72	133.00	1.4E+06	6.1	1.1E+06	6.0	7.2	0.7	956	15.8		
Inn. Trench Design B-M	STE		12/16/02	520.0	90.00	57.00	0.02	77.00	77.02	10.80	356	93	159.00	1.7E+06	6.2	1.7E+06	6.2	7.4	0.5	1180	14.5		
Inn. Trench Design B-M	STE		01/29/03	380.0	35.00	53.00	0.02	77.00	77.02	13.10	376	68	87.00	5.0E+06	6.7	4.2E+06	6.6	7.2	0.7	1090	14.1		
Inn. Trench Design B-M	STE		02/24/03	350.0	75.00	57.00	0.04	74.00	74.04	9.97	349	74	86.00	2.1E+06	6.3	1.8E+06	6.3	7.1	0.8	1066	12.8		
Inn. Trench Design B-M	STE		03/19/03	570.0	98.00	55.00	0.01	79.00	79.01	11.00	335	71	191.00	86,000	4.9	56,000	4.7	6.8	0.9	1040	15.9		
Inn. Trench Design B-M	STE		04/15/03	540.0	90.00	72.00	0.01	90.00	90.01	12.70	384	72	133.00	108,000	5.0	66,000	4.8	6.1	0.9	1124	14.8		
Inn. Trench Design B-M	STE		05/14/03	340.0	86.00	67.00	0.03	82.00	82.03	12.10	372	68	85.00	68,000	4.8	56,000	4.7	7.1	0.5	1108	17.5		
Inn. Trench Design B-M	STE		06/18/03	460.0	110.00	70.00	0.04	96.00	96.04	11.80	419	71	141.00	14,000	4.1	15,000	4.2	7.2	0.7	1166	22.0		
Inn. Trench Design B-M	STE		07/30/03	340.0	64.00	50.00	0.02	67.00	67.02	9.25	328	72	109.00	120,000	5.1	120,000	5.1	7.4	0.5	950	24.5		
Inn. Trench Design B-M	STE		09/15/03	390.0	69.00	58.00	0.01	72.00	72.01	9.91	340	73	146.00	110,000	5.0	130,000	5.1	7.8	0.6	994	21.9		
Inn. Trench Design B-M	STE		11/19/03	450.0	170.00	48.00	0.02	60.00	60.02	8.48	296	80	49.00	120,000	5.1	84,000	4.9	7.2	0.6	919	16.7		
Inn. Trench Design B-M	STE		11/17/04	440.0	340.00	65.00	0.50	77.00	77.50	10.00	460	56	90.00	800,000	5.9	60,000	4.8	9.1	1.5	1095	14.1		Chloride is est.
Inn. Trench Design B-P	ATE		08/27/02	4.1	32.00	2.20	0.08	3.30	3.38	0.45	212	32		42	1.6	40	1.6	6.8	0.7	508	15.5		
Inn. Trench Design B-P	ATE		09/23/02			4.00	14.00	4.60	18.60	0.20		26		20	1.3	2	0.3	6.8	0.6	461	15.8		BOD5, alk., TSS VOID
Inn. Trench Design B-P	ATE		10/21/02	0.5	0.50	2.20	11.90	2.80	14.70	0.17	180	28		2	0.3	2	0.3	7.0	0.8	481	9.3		BOD5, TSS <1.0
Inn. Trench Design B-P	ATE		10/21/02	0.5	1.00	2.30	12.00	2.90	14.90	0.16	176	28		2	0.3	4	0.6	7.1	0.9	516	9.2		BOD5<1.0
Inn. Trench Design B-P	ATE		11/13/02	1.9	0.50	1.60	33.60	2.10	35.70	0.20	90	32		2	0.3	2	0.3	6.8	1.2	514	5.4		TSS <1
Inn. Trench Design B-P	ATE		11/13/02	0.5	2.00	1.60	32.80	2.30	35.10	0.20	88	32		2	0.3	2	0.3	6.9	1.3	523	5.7		BOD5 <1.0
Inn. Trench Design B-P	ATE		12/16/02	1.3	6.00	1.70	29.00	1.70	30.70	0.22	103	35		58	1.8	32	1.5	6.7	1.2	602	4.2		
Inn. Trench Design B-P	ATE		01/29/03	0.5	2.00	1.70	14.40	2.70	17.10	0.32	128	31		170	2.2	76	1.9	6.8	1.4	493	3.0		QA Duplicate; BOD5 <1.0
Inn. Trench Design B-P	ATE		01/29/03	1.2	1.00	1.90	14.90	3.00	17.90	0.33	117	31		180	2.3	64	1.8	6.8	1.7	532	2.9		BOD5 is est.
Inn. Trench Design B-P	ATE		02/19/03	1.5	0.50	2.00	9.64	2.70	12.34	0.26	160	32		1,800	3.3	1,300	3.1	6.8	1.7	525	3.5		TSS<1
Inn. Trench Design B-P	ATE		02/19/03	1.4	2.00	2.00	9.80	2.60	12.40	0.29	164	32		2,000	3.3	1,900	3.3	6.9	2.0	524	2.9		QA Duplicate; BOD5 is est.
Inn. Trench Design B-P	ATE		03/19/03	2.5	2.00	3.40	1.65	4.20	5.85	1.05	186	29		780	2.9	800	2.9	7.0	1.4	489	3.5		QA Duplicate
Inn. Trench Design B-P	ATE		03/19/03	2.6	1.00	3.40	1.49	4.20	5.69	1.09	184	29		1,060	3.0	920	3.0	6.9	1.3	501	3.6		
Inn. Trench Design B-P	ATE		04/15/03	7.3	3.00	2.80	0.00	3.60	3.60	0.91	209	30		1,500	3.2	1,300	3.1	7.0	1.4	508	5.5		Nitrate <0.005
Inn. Trench Design B-P	ATE		05/14/03	42.0	14.00	11.80	0.01	14.00	14.01	2.39	260	35		4,800	3.7	2,600	3.4	6.9	0.7	628	8.5		QA Duplicate
Inn. Trench Design B-P	ATE		05/14/03	44.0	14.00	11.80	0.01	14.00	14.01	2.47	259	35		210,000	5.3	8,000	3.9	6.9	0.6	629	10.0		
Inn. Trench Design B-P	ATE		06/23/03	72.0	30.00	16.00	0.00	19.00	19.00	1.39	318	34		36,000	4.6	32,000	4.5	6.8	1.8	360	13.0		Nitrate<0.0050
Inn. Trench Design B-P	ATE		07/30/03	37.0	36.00	19.00	0.01	23.00	23.01	1.58	345	34		21,000	4.3	17,000	4.2	6.9	1.1	787	16.5		
Inn. Trench Design B-P	ATE		07/30/03	44.0	21.00	19.00	0.01	23.00	23.01	1.53	346	34		23,000	4.4	25,000	4.4	6.8	1.0	792	17.1		
Inn. Trench Design B-P	ATE		09/15/03	17.0	31.00	24.00	0.00	25.00	25.00	1.67	305	35		150,000	5.2	180,000	5.3	7.0	1.2	723	14.2		QA Duplicate; Nitrate/Nitrite<.005
Inn. Trench Design B-P	ATE		09/15/03	20.0	30.00	23.00	0.00	24.00	24.00	1.68	308	35		170,000	5.2	140,000	5.1	7.0	1.1	727	14.0		Nitrate/Nitrite<.005
Inn. Trench Design B-P	ATE		11/19/03	9.2	15.00	19.00	0.03	20.00	20.03	1.12	309	40		1.4E+06	6.1	1.2E+06	6.1	7.3	1.2	726	7.9		
Inn. Trench Design B-P	ATE		11/17/04			1.00	18.70	2.60	21.30	0.60		43						7.2	5.0	618	7.2		Chloride, TKN, nitrate, NH4, phosphate is est.
Inn. Trench Design B-P	MW Drain	2181	05/10/02			0.03	0.57	0.10	0.67			5						7.1	2.7	246	8.1	28.13	well development; TKN <0.2
Inn. Trench Design B-P	MW Drain	2181	08/27/02																			28.54	
Inn. Trench Design B-P	MW Drain	2181	09/23/02	1.2	190.00	0.05	0.62	0.30	0.92	65.00		4						7.0	5.2	218	11.2	28.60	BOD5 is est.
Inn. Trench Design B-P	MW Drain	2181	09/30/02											2	0.3	2	0.3	7.0	5.0	239	8.8		Bacteria Re-sample
Inn. Trench Design B-P	MW Drain	2181	10/22/02	1.0	440.00	0.01	0.67	0.10	0.77		70	5		2	0.3	2	0.3	7.2	4.8	215	8.4	28.63	BOD5 is est., NH4 <0.02, TKN <0.2
Inn. Trench Design B-P	MW Drain	2181	11/13/02	1.2	550.00	0.01	0.82	0.20	1.02		72	5						7.1	6.2	246	8.1	28.73	NH4 <0.02, BOD5 is est.
Inn. Trench Design B-P	MW Drain	2181	12/17/02	0.5	120.00	0.01	1.81	0.10	1.91		71	6		1	0.0	1	0.0	7.1	6.5	163	6.2	28.72	BOD5<1.0, NH4<0.02, TKN<0.2
Inn. Trench Design B-P	MW Drain	2181	01/28/03	0.5	130.00	0.01	3.61	0.10	3.71		71	8		1	0.0	1	0.0	7.0	6.5	280	7.3	28.80	BOD5 <1.0, NH4 <0.02, TKN <0.2
Inn. Trench Design B-P	MW Drain	2181	02/19/03	0.5	50.00	0.08	3.61	0.10	3.71		71	9		1	0.0	1	0.0	7.0	7.1	305	7.5	28.83	BOD5<1.0, TKN <0.2
Inn. Trench Design B-P	MW Drain	2181	03/19/03	0.5	59.00	0.03	3.30	0.40	3.70		73	8		1	0.0	1	0.0	7.1	6.7	275	8.0	28.90	BOD5<1.0

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Inn. Trench Design B-P	MW Drain	2181	04/15/03	0.5	89.00	0.03	2.93	0.10	3.03		72	7		1	0.0	1	0.0	7.2	7.0	259	7.8	28.93	BOD5<1.0, TKN <0.2
Inn. Trench Design B-P	MW Drain	2181	05/14/03	1.2	4.00	0.01	3.32	0.10	3.42		71	8		1	0.0	1	0.0	6.7	6.2	283	9.6	28.98	NH4 <0.02, TKN <0.2
Inn. Trench Design B-P	MW Drain	2181	06/17/03	1.1	177.00	0.05	2.54	0.10	2.64		72	6						7.1	5.9	257	10.5	29.13	TKN<0.2, BOD5 is est.
Inn. Trench Design B-P	MW Drain	2181	06/24/03											2	0.3	2	0.3	6.9	5.5	277	10.3		Bacteria re-sample
Inn. Trench Design B-P	MW Drain	2181	06/24/03											2	0.3	2	0.3						QA Duplicate; Bacteria Re-sample
Inn. Trench Design B-P	MW Drain	2181	07/29/03	0.5	120.00	0.01	1.86	0.10	1.96		71	5		2	0.3	2	0.3	7.0	6.4	259	10.2	29.33	BOD5<1.0 NH4<0.02, TKN<0.2
Inn. Trench Design B-P	MW Drain	2181	09/16/03	0.5	59.00	0.01	1.24	0.10	1.34		72	4		2	0.3	2	0.3	7.1	5.2	242	9.4	29.55	BOD5<1.0, NH4AsN<0.02, TKN<0.2
Inn. Trench Design B-P	MW Drain	2181	10/14/03	0.5	56.00	0.01	0.97	0.10	1.07		72	4		2	0.3	2	0.3	7.0	5.4	230	8.7	29.66	BOD5<1, NH4<0.02, TKN<0.2
Inn. Trench Design B-P	MW Drain	2181	10/14/03											2	0.3	2	0.3						QA Duplicate
Inn. Trench Design B-P	MW Drain	2181	11/19/03	0.5	0.50	0.03	1.40	0.10	1.50		73	4		2	0.3	2	0.3	7.0	5.3	240	8.8	29.67	BOD5<1.0, TSS<1, TKN<0.2
Inn. Trench Design B-P	MW Drain	2181	11/17/04			0.02	2.05	0.10	2.15			5		1	0.0	1	0.0	6.9	4.2	205	8.1	30.32	Chloride is est. TKN<0.2
Inn. Trench Design B-P	SATR-E		08/27/02	3.6	27.00	12.70	19.00	13.00	32.00	0.49	190	25		6,000	3.8	4,200	3.6	6.6	2.5	607	15.8		
Inn. Trench Design B-P	SATR-E		09/23/02	47.0	7.00	11.30	24.90	12.00	36.90	0.11	132	25		68	1.8	74	1.9	6.6	1.6	516	14.7		
Inn. Trench Design B-P	SATR-E		10/21/02	140.0	1.00	7.10	29.70	7.40	37.10	0.06	82	31		58	1.8	64	1.8	6.7	4.3	493	8.8		
Inn. Trench Design B-P	SATR-E		11/13/02	2.0	0.50	3.80	27.20	4.20	31.40	0.07	63	41		30	1.5	28	1.4	6.6	3.2	482	5.7		TSS <1
Inn. Trench Design B-P	SATR-E		12/16/02	4.0	2.00	3.20	24.70	3.90	28.60	0.15	81	37		1,700	3.2	1,500	3.2	6.3	2.7	548	4.5		
Inn. Trench Design B-P	SATR-E		01/29/03	11.0	7.00	9.40	8.95	12.00	20.95	1.48	126	32		6,800	3.8	4,600	3.7	6.6	2.4	501	3.7		
Inn. Trench Design B-P	SATR-E		02/19/03	12.9	7.00	14.00	7.81	17.00	24.81	2.49	175	35		65,000	4.8	70,000	4.8	6.7	2.5	558	2.7		
Inn. Trench Design B-P	SATR-E		03/19/03	8.6	6.00	13.00	4.10	15.00	19.10	1.71	171	29		1,820	3.3	2,000	3.3	6.8	2.9	494	4.0		
Inn. Trench Design B-P	SATR-E		04/15/03	14.0	46.00	15.00	1.98	18.00	19.98	1.71	214	32		6,000	3.8	6,000	3.8	6.8	2.1	553	6.0		
Inn. Trench Design B-P	SATR-E		05/14/03	42.0	26.00	13.90	0.03	20.00	20.03	1.60	231	35		3,000	3.5	2,400	3.4	7.0	3.0	595	8.5		
Inn. Trench Design B-P	SATR-E		06/23/03	72.0	30.00	24.00	0.02	29.00	29.02	1.99	288	33		46,000	4.7	43,000	4.6	6.9	2.8	325	12.3		
Inn. Trench Design B-P	SATR-E		07/30/03	49.0	41.00	28.00	0.02	34.00	34.02	1.94	316	36		84,000	4.9	76,000	4.9	7.0	3.1	748	17.6		
Inn. Trench Design B-P	SATR-E		09/15/03			28.00	0.00	30.00	30.00	2.68		36						7.1	3.2	720	14.8		BOD5, TSS, Alk, bacteria cancelled, NO3<.005
Inn. Trench Design B-P	SATR-E		11/19/03			29.00	0.01	31.00	31.01	2.33		43						7.4	3.4	722	8.0		most tests cancelled
Inn. Trench Design B-P	STE		08/27/02	66.0	22.00	24.00	0.03	28.00	28.03	5.11	160	25	8.00	200,000	5.3	200,000	5.3	7.0	0.8	428	17.2		
Inn. Trench Design B-P	STE		09/23/02	140.0	26.00	32.00	0.01	44.00	44.01	6.54	202	30	16.00	14,000	4.1	11,000	4.0	7.9	0.7	515	16.7		
Inn. Trench Design B-P	STE		10/21/02	150.0	46.00	36.00	0.02	45.00	45.02	8.04	244	38	21.00	960,000	6.0	940,000	6.0	7.9	1.1	609	13.9		
Inn. Trench Design B-P	STE		11/13/02	160.0	26.00	53.00	0.02	66.00	66.02	10.90	298	49	34.00	18,000	4.3	17,000	4.2	6.8	1.2	694	10.8		
Inn. Trench Design B-P	STE		12/16/02	160.0	18.00	39.00	0.02	54.00	54.02	8.54	240	38	20.00	1.6E+06	6.2	840,000	5.9	8.0	0.9	675	9.9		
Inn. Trench Design B-P	STE		01/29/03	140.0	30.00	38.00	0.01	53.00	53.01	8.84	248	40	30.00	19,000	4.3	12,000	4.1	8.4	1.0	706	8.8		
Inn. Trench Design B-P	STE		02/19/03	110.0	22.00	41.00	0.01	56.00	56.01	8.04	248	38	22.00	140,000	5.1	130,000	5.1	8.5	1.2	666	8.3		
Inn. Trench Design B-P	STE		03/19/03	69.0	31.00	34.00	0.01	45.00	45.01	8.02	212	29	39.00	15,000	4.2	1,100	3.0	8.1	1.1	565	10.1		
Inn. Trench Design B-P	STE		04/15/03	190.0	38.00	40.00	0.02	51.00	51.02	7.54	270	34	18.00	78,000	4.9	58,000	4.8	7.5	0.9	700	10.9		
Inn. Trench Design B-P	STE		05/14/03	180.0	39.00	37.00	0.02	52.00	52.02	7.84	260	39	22.00	60,000	4.8	42,000	4.6	7.3	0.7	726	14.4		
Inn. Trench Design B-P	STE		06/23/03	160.0	37.00	34.00	0.03	50.00	50.03	6.20	263	31	39.00	630,000	5.8	630,000	5.8	7.6	1.2	665	16.5		
Inn. Trench Design B-P	STE		07/30/03	140.0	46.00	52.00	0.02	62.00	62.02	8.60	312	39	27.00	2.9E+06	6.5	2.8E+06	6.4	7.6	0.8	798	21.2		
Inn. Trench Design B-P	STE		09/15/03	190.0	66.00	52.00	0.01	59.00	59.01	8.34	305	46	61.00	7.6E+06	6.9	7.2E+06	6.9	8.0	0.7	784	19.7		
Inn. Trench Design B-P	STE		11/19/03	190.0	55.00	55.00	0.02	64.00	64.02	7.68	322	48	138.00	1.4E+07	7.1	1.5E+07	7.2	8.2	1.0	832	13.3		
Inn. Trench Design B-P	STE		11/17/04	160.0	46.00	66.00	0.02	79.00	79.02	7.78	390	54	13.00	2.2E+07	7.3	3.4E+07	7.5	8.0	1.2	1041	12.7		Chloride is est.
Nayadic-B	LE		11/05/01	23.0	21.00	0.10	28.80	0.90	29.70	0.31	100	24		28	1.4	26	1.4	7.1	5.8	356	6.8		
Nayadic-B	LE		12/04/01	23.0	45.00	0.26	11.80	5.10	16.90	19.20	151	26		9,400	4.0	4,200	3.6	7.5	7.9	502	3.5		TKN is estimate
Nayadic-B	LE		01/15/02	2.8	4.00	0.05	13.60	1.70	15.30	4.60	128	25		520	2.7	480	2.7	7.2	6.4	550	1.0		
Nayadic-B	LE		02/12/02	46.0	20.00	1.10	16.30	7.00	23.30	23.70	150	23		2,800	3.4	1,600	3.2	7.7	6.2	300	0.9		
Nayadic-B	LE		03/12/02	2.1	5.00	0.10	25.60	1.90	27.50	11.00	94	23		74	1.9	72	1.9	7.2	8.6	550	3.6		
Nayadic-B	LE		04/09/02	1.6	1.00	0.02	23.60	1.30	24.90	12.40	90	28		4	0.6	6	0.8	6.8	7.4	515	7.5		BOD5 is est.
Nayadic-B	LE		04/09/02	3.4	18.00	0.03	24.40	1.50	25.90	12.90	90	28		16	1.2	12	1.1	6.8	7.4	515	7.5		QA duplicate, BOD5 is est.
Nayadic-B	LE		05/07/02	1.7	4.00	0.01	18.50	1.30	19.80	11.90	95	26		64	1.8	52	1.7	7.0	6.6	498	8.7		NH4 <0.02
Nayadic-B	LE		06/11/02		380.00	0.10	13.40	3.20	16.60	19.30	135	26		500	2.7	400	2.6	7.0	4.0	543	11.0		
Nayadic-B	LE		07/16/02	3.0	5.00	0.04	4.07	1.30	5.37	16.40	186	26		480	2.7	420	2.6	6.9	3.7	501	17.6		
Nayadic-B	LE		08/14/02	5.4	6.00	0.18	1.66	2.60	4.26	15.10	178	26		150	2.2	140	2.1	7.0	3.8	494	16.7		TKN is est.
Nayadic-B	LE		09/10/02	6.1	16.00	0.22	34.50	1.80	36.30	10.10	97	26		130	2.1	72	1.9	7.3	5.2	565	10.8		
Nayadic-B	LE		10/07/02	3.0	6.00	0.07	41.90	1.80	43.70	9.30	78	27		2,600	3.4	1,600	3.2	7.2	5.5	588	9.6		chloride is estimate.
Nayadic-B	LE		12/02/02	20.0	5.00	16.00	25.30	20.00	45.30	9.88	178	27		440	2.6	190	2.3	7.5	5.7	701	3.0		
Nayadic-B	LE		02/10/03	9.4	11.00	2.30	44.90	3.20	48.10	9.39	44	29		2,100	3.3	840	2.9	7.0	6.2	607	2.1		
Nayadic-B	LE		04/07/03	0.5	5.00	0.02	43.10	0.20	43.30	7.97	40	32		10	1.0	2	0.3	6.8	4.3	514	4.4		BOD5<1.0
Nayadic-B	LE		06/11/03	0.5	10.00	0.01	39.30	0.60	39.90	9.52	47	34		2	0.3	2	0.3	6.4	5.6	578	13.5		BOD5<1.0 BOD5<1.0, NH4<0.02
Nayadic-B	LE		08/13/03	8.8	5.00	0.04	27.10	0.10	27.20	9.06	54	48		2	0.3	2	0.3	6.8	5.4	536	15.9		TKN<0.2
Nayadic-B	LE		11/19/03																				tests cancelled; not enough flow to collect samples
Nayadic-B	LE		03/29/04	0.5	8.00	0.03	33.50	0.70	34.20	8.70	30	30		16	1.2	4	0.6	6.6	6.2	485	5.6		BOD5<1.0
Nayadic-B	LE		05/24/04	1.0	1.00	0.06	24.20	0.80	25.00	8.86	56	54		4	0.6	2	0.3	6.7	7.1	548	10.4		BOD5 is est.
Nayadic-B	MW Drain	2105	12/04/01	0.5	8.00	0.00	1.60	0.30	1.90	0.10	151	2		1	0.0	1	0.0	6.7	2.7	143	8.3	8.34	Nitrite <.02, BOD5 <1.0, TKN is estimate.
Nayadic-B	MW Drain	2105	01/15/02	0.5	17.00	0.02	2.08	0.10	2.18	0.10	58	4		1	0.0	1	0.0	6.6	3.9	136	7.6	8.24	BOD5 <1.0, TKN <0.2
Nayadic-B	MW Drain	2105	02/12/02	0.5	5.00	0.00	3.10	0.10	3.20	0.10	52	5		1	0.0	1	0.0	6.9	4.8	157	7.1	8.24	BOD5 <1, TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Nayadic-B	MW Drain	2105	03/12/02	0.5	4.00	0.00	2.70	0.10	2.80	0.10	58	7		1	0.0	1	0.0	6.8	4.3	153	6.6	6.84	BOD5 <1.0, TKN <0.2
Nayadic-B	MW Drain	2105	04/09/02	0.5	2.00	0.01	5.08	0.20	5.28	0.08	44	11		1	0.0	1	0.0	6.8	5.8	184	6.4	6.12	NH4 <0.02, BOD5 <1.0
Nayadic-B	MW Drain	2105	05/06/02	0.5	3.00	0.01	4.98	0.10	5.08		48	7		1	0.0	1	0.0	6.6	4.7	180	7.2	8.27	NH4 <0.02, BOD5 <1.0, TKN <0.2
Nayadic-B	MW Drain	2105	06/11/02		1.00	0.01	4.24	0.10	4.34		52	5		1	0.0	1	0.0	6.8	4.5	155	7.1	6.59	TKN <0.2, NH4 <0.02
Nayadic-B	MW Drain	2105	06/11/02		1.00	0.01	4.24	0.10	4.34		52	5		1	0.0	1	0.0	6.8	4.5	155	7.1		QA Duplicate; TKN <0.2, NH4 <0.02
Nayadic-B	MW Drain	2105	06/11/02																			8.93	
Nayadic-B	MW Drain	2105	07/16/02	0.5	1.00	0.01	3.90	0.20	4.10		58	4		1	0.0	1	0.0	6.9	4.5	151	8.2		QA duplicate; BOD5<1.0, NH4 <0.02
Nayadic-B	MW Drain	2105	07/16/02	0.5	2.00	0.01	3.97	0.20	4.17		54	4		1	0.0	1	0.0	6.9	4.5	151	8.2	8.19	BOD5<1.0, NH4 <0.02
Nayadic-B	MW Drain	2105	08/13/02	0.5	4.00	0.01	3.84	0.10	3.94		52	4		1	0.0	1	0.0	6.9	4.6	149	8.9	8.26	TKN <0.2 est., BOD5 <1, NH4 <0.02
Nayadic-B	MW Drain	2105	08/13/02	0.5	3.00	0.01	3.85	0.30	4.15		52	4		1	0.0	1	0.0	6.9	4.6	149	8.9		QA Duplicate, TKN is est., BOD5 <1, NH4 <0.02
Nayadic-B	MW Drain	2105	09/10/02	0.5	2.00	0.03	3.98	0.10	4.08		54	4		1	0.0	1	0.0	6.6	3.7	143	9.3	8.22	BOD5<1.0, TKN<0.2
Nayadic-B	MW Drain	2105	09/10/02	0.5	3.00	0.02	3.98	0.10	4.08		54	4		1	0.0	1	0.0	6.6	3.7	143	9.3		QA Duplicate; BOD5<1.0, TKN<0.2
Nayadic-B	MW Drain	2105	10/07/02	0.5	0.50	0.01	3.54	0.20	3.74		58	3		1	0.0	1	0.0	6.1	3.3	146	9.6	8.24	NH4 <0.02; BOD5 <1; TSS <1
Nayadic-B	MW Drain	2105	11/06/02	0.5	2.00	0.03	3.03	0.10	3.13		55	3		1	0.0	1	0.0	6.9	7.3	137	9.9	8.52	BOD5 <1.0, TKN <0.2
Nayadic-B	MW Drain	2105	12/02/02	0.5	4.00	0.01	2.09	0.30	2.39		54	3		1	0.0	1	0.0	7.0	3.8	143	9.0	8.24	BOD5 <1.0 NH4 <0.02
Nayadic-B	MW Drain	2105	02/10/03	0.5	2.00	0.01	2.96	0.10	3.06		54	10		1	0.0	1	0.0	6.8	6.3	176	7.1	8.24	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Nayadic-B	MW Drain	2105	04/07/03	0.5	1.00	0.01	6.29	0.10	6.39		46	10		1	0.0	1	0.0	6.8	7.0	183	6.7	6.55	BOD5<1.0, NH4 <0.02, TKN <0.2
Nayadic-B	MW Drain	2105	05/06/03	0.5	1.00	0.01	4.93	0.10	5.03		48	8		1	0.0	1	0.0	6.8	7.3	170	6.6	8.31	BOD5<1.0 NH4 <0.02, TKN <0.2
Nayadic-B	MW Drain	2105	05/06/03	0.5	1.00	0.01	4.91	0.10	5.01		48	9		1	0.0	1	0.0						QA Duplicate; BOD5<1.0 NH4 <0.02, TKN <0.2
Nayadic-B	MW Drain	2105	06/10/03	0.5	2.00	0.01	5.84	0.10	5.94		52	11		1	0.0	1	0.0	6.8	5.9	191	7.5	8.20	BOD5<1.0, NH4<0.02, TKN<0.2
Nayadic-B	MW Drain	2105	08/12/03	0.5	1.00	0.03	4.78	0.30	5.08		56	11		1	0.0	1	0.0	6.7	5.5	197	9.1	8.20	BOD5<1.0
Nayadic-B	MW Drain	2105	10/06/03	0.5	0.50	0.01	4.54	0.10	4.64		55	11		1	0.0	1	0.0	6.6	5.8	189	9.2	8.46	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Nayadic-B	MW Drain	2105	10/06/03	0.5	0.50	0.01	4.55	0.10	4.65		55	11		1	0.0	1	0.0						QA Duplicate; BOD <1.0, TSS<1, NH4<0.02, TKN<0.2
Nayadic-B	MW Drain	2105	11/19/03	0.5	0.50	0.01	3.80	0.10	3.90		54	9		1	0.0	1	0.0	6.6	5.7	176	9.2	8.62	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Nayadic-B	MW Drain	2105	03/29/04			0.01	6.12	0.10	6.22			13		1	0.0	1	0.0	6.8	7.3	203	6.6	8.19	TKN<0.2, NH4<0.02
Nayadic-B	MW Drain	2105	03/29/04			0.01	6.09	0.10	6.19			13		1	0.0	1	0.0						QA Duplicate; TKN<0.2; NH4<0.02
Nayadic-B	MW Drain	2105	05/24/04			0.01	1.93	0.10	2.03			10		1	0.0	1	0.0	6.8	7.5	187	6.8	8.20	NH4 <0.02, TKN<0.2
Nayadic-B	MW Drain	2105	05/24/04			0.01	1.94	0.10	2.04			10		1	0.0	1	0.0						QA Duplicate, NH4 <0.02, TKN<0.2
Nayadic-B	MW Drain	2105	09/14/04			0.01	0.67	0.10	0.77			9		1	0.0	1	0.0	6.6	5.5	143	9.0	8.23	NH4<0.02, TKN<0.2
Nayadic-B	NDE		11/05/01	110.0	28.00	3.50	12.80	8.90	21.70	18.00	153	25		4,000	3.6	3,800	3.6	7.7	1.3	483	11.7		BOD5 is estimate.
Nayadic-B	NDE		12/04/01	40.0	10.00	0.90	11.10	6.20	17.30	19.40	158	25		30,000	4.5	26,000	4.4	7.8	2.0	506	6.6		
Nayadic-B	NDE		01/15/02	63.0	5.00	1.90	9.40	7.90	17.30	23.70	191	23		6,800	3.8	3,400	3.5	7.6	1.1	605	9.6		
Nayadic-B	NDE		02/12/02	68.0	21.00	2.30	15.10	9.10	24.20	24.00	148	23		3,800	3.6	3,400	3.5	7.7	1.7	548	4.4		
Nayadic-B	NDE		03/12/02	50.0	11.00	2.20	19.70	6.70	26.40	18.00	105	22		760	2.9	1,000	3.0	7.4	1.7	534	5.8		
Nayadic-B	NDE		04/09/02	41.0	11.00	1.90	17.10	8.30	25.40	20.70	102	27		200	2.3	400	2.6	7.3	1.2	514	8.7		
Nayadic-B	NDE		05/07/02	44.0	11.00	1.60	13.50	7.90	21.40	22.00	108	26		740	2.9	420	2.6	7.1	1.0	511	8.8		
Nayadic-B	NDE		06/11/02		2.00	1.08	8.64	5.10	13.74	22.10	180	24		460	2.7	420	2.6	7.4	1.5	563	12.0		QA Duplicate
Nayadic-B	NDE		06/11/02	19.0	6.00	1.06	8.66	5.30	13.96	22.20	180	22		940	3.0	640	2.8	7.4	1.5	563	12.0		
Nayadic-B	NDE		07/16/02	13.0	4.00	0.78	5.02	4.00	9.02	17.60	200	26		94	2.0	110	2.0	7.6	0.8	525	15.8		BOD5 is est.
Nayadic-B	NDE		07/16/02	10.0	4.00	0.78	5.02	3.90	8.92	17.20	206	25		140	2.1	140	2.1	7.6	0.8	525	15.8		QA duplicate
Nayadic-B	NDE		08/14/02	32.0	15.00	0.51	16.20	4.20	20.40	14.30	137	26		72	1.9	80	1.9	7.3	1.6	557	16.1		TKN is est., BOD5 is est.
Nayadic-B	NDE		09/10/02	8.4	8.00	0.56	35.70	3.60	39.30	11.50	85	25		160	2.2	120	2.1	7.4	1.6	550	13.1		
Nayadic-B	NDE		09/10/02	7.9	15.00	0.56	35.80	3.40	39.20	11.30	85	25		200	2.3	180	2.3	7.4	1.6	550	13.1		
Nayadic-B	NDE		10/07/02	4.0	5.00	0.10	44.00	2.10	46.10	10.80	66	26		180	2.3	120	2.1	7.3	1.8	582	13.2		chloride is estimate.
Nayadic-B	NDE		10/07/02	3.7	2.00	0.10	44.50	2.10	46.60	10.60	66	27		190	2.3	120	2.1	7.4	2.2	578	12.6		chloride and TKN are estimates.
Nayadic-B	NDE		12/02/02	22.0	6.00	26.00	9.24	35.00	44.24	10.90	252	26		270	2.4	190	2.3	7.7	2.1	726	7.4		
Nayadic-B	NDE		02/10/03	28.0	10.00	8.40	38.70	12.00	50.70	11.10	73	30		1,500	3.2	720	2.9	7.2	1.7	682	6.3		QA Duplicate
Nayadic-B	NDE		02/10/03	31.0	12.00	9.30	38.40	10.00	48.40	11.10	74	29		1,600	3.2	820	2.9	7.2	1.7	682	6.3		
Nayadic-B	NDE		04/07/03	3.6	8.00	0.11	45.90	2.00	47.90	10.20	22	34		20	1.3	10	1.0	6.8	2.4	518	6.8		
Nayadic-B	NDE		04/07/03	2.1	5.00	0.11	46.00	2.20	48.20	10.50	22	34		40	1.6	10	1.0	6.8	2.3	566	7.6		QA Duplicate; BOD5 is est.
Nayadic-B	NDE		06/11/03	10.4	5.00	5.40	44.40	6.40	50.80	11.80	14	32		8	0.9	10	1.0	6.2	1.6	581	14.1		QA Duplicate
Nayadic-B	NDE		06/11/03	9.5	5.00	4.70	44.40	5.90	50.30	11.90	12	32		10	1.0	10	1.0	6.3	1.8	638	13.6		
Nayadic-B	NDE		08/13/03	21.0	10.00	6.10	48.80	9.10	57.90	18.30	18	40		36	1.6	14	1.1	6.6	1.6	667	17.1		TKN is est.
Nayadic-B	NDE		08/13/03	43.0	22.00	6.70	48.20	10.00	58.20	18.50	16	40		42	1.6	16	1.2	6.5	1.6	670	16.7		QA Duplicate; TKN is est.
Nayadic-B	NDE		11/19/03	4.1	3.00	7.30	47.40	9.20	56.60	16.60	14	37		70	1.8	62	1.8	6.6	2.0	639	9.4		
Nayadic-B	NDE		11/19/03	3.6	0.50	7.00	47.70	9.40	57.10	16.40	14	37		90	2.0	56	1.7	6.7	2.2	637	9.4		QA Duplicate; TSS<1
Nayadic-B	NDE		03/29/04	36.0	6.00	0.13	37.80	15.00	52.80	11.80	16	29		300	2.5	240	2.4	6.6	2.8	531	7.4		
Nayadic-B	NDE		05/24/04	10.0	4.00	9.70	52.00	11.00	63.00	16.30	14	42		42	1.6	12	1.1	6.7	2.5	712	17.8		
Nayadic-B	STE		11/05/01	150.0	96.00	1.30	12.50	8.00	20.50	19.90	150	28	2.50	10,000	4.0	6,600	3.8	7.4	2.9	489	13.6		BOD5 is estimate; oil & grease <5
Nayadic-B	STE		12/04/01	280.0	890.00	1.16	11.00	13.00	24.00	21.60	192	27	2.50	10,000	4.0	12,000	4.1	7.8	3.8	498	8.9		TKN is estimate; Oils & Grease is <5
Nayadic-B	STE		01/15/02	280.0	53.00	3.10	12.80	14.00	26.80	23.60	175	25	2.50	18,000	4.3	9,800	4.0	7.7	1.8	606	5.0		oil&grease <5
Nayadic-B	STE		02/12/02	280.0	94.00	4.40	17.70	19.00	36.70	22.50	130	21	2.50	7,000	3.8	7,000	3.8	7.5	2.3	518	7.2		Oil & Grease <5
Nayadic-B	STE		03/12/02	400.0	96.00	0.80	15.00	17.00	32.00	23.60	126	24	2.50	8,400	3.9	6,400	3.8	7.5	2.6	527	8.6		Oil & Grease <5
Nayadic-B	STE		04/09/02	69.0	14.00	2.30	12.10	11.00	23.10	24.20	114	27	2.50	8,000	3.9	10,000	4.0	7.4	1.2	501	11.2		O&G <5

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Nayadic-B	STE		05/07/02	170.0	110.00	1.44	14.00	11.00	25.00	21.90	102	25	2.50	26,000	4.4	30,000	4.5	7.1	1.2	489	12.1		O&G <5
Nayadic-B	STE		06/11/02	170.0	150.00	3.00	8.30	10.00	18.30	22.90	220	23	2.50	84,000	4.9	78,000	4.9	7.5	1.2	660	14.2		O&G <5
Nayadic-B	STE		07/16/02	210.0	130.00	41.00	0.02	63.00	63.02	15.00	315	34	39.00	7.0E+06	6.8	8.4E+06	6.9	7.4	0.5	777	16.6		
Nayadic-B	STE		08/14/02	310.0	210.00	45.00	0.01	61.00	61.01	12.50	304	29	39.00	680,000	5.8	620,000	5.8	6.9	0.4	792	17.3		TKN is est.
Nayadic-B	STE		09/10/02	230.0	49.00	45.00	0.01	59.00	59.01	10.60	299	31	24.00	980,000	6.0	400,000	5.6	7.0	1.2	771	15.7		
Nayadic-B	STE		10/07/02	270.0	78.00	65.00	0.01	73.00	73.01	12.70	389	32	26.00	560,000	5.7	540,000	5.7	7.4	0.8	889	13.4		chloride is estimate.
Nayadic-B	STE		12/02/02	260.0	72.00	54.00	0.01	68.00	68.01	14.90	402	38	26.00	840,000	5.9	130,000	5.1	7.2	1.1	1047	10.2		
Nayadic-B	STE		02/10/03	150.0	75.00	34.00	0.01	46.00	46.01	7.33	238	20	41.00	840,000	5.9	330,000	5.5	7.2	1.4	604	8.3		
Nayadic-B	STE		04/07/03	290.0	59.00	74.00	0.01	86.00	86.01	15.90	438	46	18.00	540,000	5.7	340,000	5.5	7.0	0.6	1077	10.1		
Nayadic-B	STE		06/11/03	330.0	71.00	64.00	0.02	73.00	73.02	14.40	346	42	72.00	2.2E+06	6.3	1.9E+06	6.3	6.8	0.2	922	16.2		
Nayadic-B	STE		08/13/03	360.0	53.00	71.00	0.01	80.00	80.01	18.60	402	44	75.00	860,000	5.9	520,000	5.7	6.9	0.7	1029	18.6		
Nayadic-B	STE		11/19/03	300.0	100.00	58.00	0.01	79.00	79.01	17.00	376	43	96.00	480,000	5.7	420,000	5.6	7.0	1.2	964	11.9		
Nayadic-B	STE		03/29/04	430.0	89.00	0.59	0.03	76.00	76.03	24.20	356	37		4.5E+06	6.7	380,000	5.6	6.9	1.1	940	11.7		
Nayadic-B	STE		05/24/04	250.0	31.00	60.00	0.05	66.00	66.05	15.90	370	35		520,000	5.7	150,000	5.2	7.0	0.7	953	14.9		
Nayadic-D	MW Drain	2120	11/27/01	0.0	1.00	0.00	0.11	0.10	0.21	0.22	52	2		1	0.0	1	0.0	6.7	0.4	113	8.5	11.14	BOD5 <1.0; TKN <0.2
Nayadic-D	MW Drain	2120	01/14/02	0.5	2.00	0.00	0.10	0.10	0.20	0.20	52	3		1	0.0	1	0.0	6.8	0.1	115	8.2	11.02	TKN <0.2
Nayadic-D	MW Drain	2120	01/14/02	0.5	0.50	0.00	0.10	0.10	0.20	0.20	54	3		1	0.0	1	0.0	6.8	0.1	115	8.2		QA Duplicate; BOD <1.0; TKN <0.2; TSS<1
Nayadic-D	MW Drain	2120	02/13/02	0.5	9.00	0.00	0.10	0.10	0.20	0.20	50	2		1	0.0	1	0.0	6.7	0.1	105	7.7	11.19	TKN <0.2; BOD <1
Nayadic-D	MW Drain	2120	02/13/02	0.5	3.00	0.00	0.10	0.10	0.20	0.20	50	2		1	0.0	1	0.0	6.7	0.1	105	7.7		QA Duplicate; BOD <1; TKN <0.2
Nayadic-D	MW Drain	2120	03/11/02	0.5	5.00	0.00	0.10	0.40	0.50	0.20	52	2		1	0.0	1	0.0	6.8	0.1	114	7.7	11.17	BOD5<1; D.O. <0.1
Nayadic-D	MW Drain	2120	04/08/02	1.1	4.00	0.00	0.10	0.10	0.20	0.20	50	2		1	0.0	1	0.0	6.5	0.1	115	7.5	11.12	TKN <0.2, BOD5 is estimate, dissolved oxygen <0.1
Nayadic-D	MW Drain	2120	05/06/02	0.5	4.00	0.01	0.10	0.10	0.20		47	2		1	0.0	1	0.0	7.0	0.1	111	7.3	11.14	NH4 <0.02, BOD5 <1.0, TKN <0.2, D.O. <0.1
Nayadic-D	MW Drain	2120	05/06/02	1.0	3.00	0.01	0.10	0.10	0.20		47	2		1	0.0	1	0.0	6.6	0.1	111	7.3		QA, NH4 <0.02, BOD est., TKN <0.2, D.O. <0.1
Nayadic-D	MW Drain	2120	06/11/02	1.8	2.00	0.01	0.08	0.10	0.18		46	2		1	0.0	1	0.0	7.0	0.1	100	7.7	11.11	TKN <0.2, NH4 <0.02; D.O. <0.1
Nayadic-D	MW Drain	2120	07/15/02	0.5	3.00	0.03	0.07	0.10	0.17		52	2		1	0.0	1	0.0	7.1	0.1	97	8.1	11.14	TKN <0.2, BOD5<1.0, DO <0.1
Nayadic-D	MW Drain	2120	08/19/02	1.3	3.00	0.01	0.09	0.10	0.19		45	2		1	0.0	1	0.0	7.1	0.1	103	9.5	11.08	TKN <0.2, BOD5 is est., NH4 <0.02
Nayadic-D	MW Drain	2120	09/16/02	0.5	1.00	0.01	0.09	0.10	0.19		49	2		1	0.0	1	0.0	6.9	0.1	103	8.9	11.14	BOD5<1.0, NH4 <0.02, TKN<0.2
Nayadic-D	MW Drain	2120	10/08/02	0.5	2.00	0.01	0.12	0.10	0.22		53	2		1	0.0	1	0.0	7.0	0.1	99	8.7	11.11	NH4 < 0.02; BOD5 <1; TKN < 0.2
Nayadic-D	MW Drain	2120	10/08/02	0.5	1.00	0.10	0.12	0.10	0.22		53	2		1	0.0	1	0.0						QA Duplicate; NH4 < 0.02; BOD5 <1; TKN < 0.2
Nayadic-D	MW Drain	2120	10/30/02	1.2	6.00	0.01	0.14	0.10	0.24		52	2		1	0.0	1	0.0	6.9	0.5	102	8.5	11.06	BOD5 is est., NH4 <0.02, TKN <0.2
Nayadic-D	MW Drain	2120	10/30/02	0.5	5.00	0.01	0.14	0.10	0.24		53	2		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4 <0.02, TKN <0.2
Nayadic-D	MW Drain	2120	12/09/02	0.5	4.00	0.01	0.14	0.10	0.24		52	2		1	0.0	1	0.0	6.9	0.1	114	8.4	11.04	NH4 <0.02, BOD5 <1.0, TKN <0.2
Nayadic-D	MW Drain	2120	02/18/03	0.5	2.00	0.05	0.14	0.10	0.24		53	2		1	0.0	1	0.0	6.7	0.1	112	7.6	11.15	BOD5<1.0, TKN <0.2
Nayadic-D	MW Drain	2120	04/23/03	0.5	1.00	0.01	0.15	0.10	0.25		54	3		1	0.0	1	0.0	6.7	0.1	112	7.3	11.18	BOD5<1.0 NH4 <0.02, TKN <0.2
Nayadic-D	MW Drain	2120	05/12/03	0.5	0.50	0.01	0.14	0.10	0.24		53	2		1	0.0	1	0.0	6.9	0.1	112	7.7	11.09	BOD5<1.0, TSS <1 NH4 <0.02, TKN <0.2
Nayadic-D	MW Drain	2120	05/12/03	0.5	1.00	0.01	0.14	0.10	0.24		52	2		1	0.0	1	0.0						QA Duplicate; BOD5<1.0 NH4 <0.02, TKN <0.2
Nayadic-D	MW Drain	2120	06/23/03	0.5	1.00	0.01	0.13	0.10	0.23		48	2		1	0.0	1	0.0	6.9	0.4	110	8.2	11.13	BOD5<1.0 NH4<0.02, TKN<0.2
Nayadic-D	MW Drain	2120	08/18/03	0.5	1.00	0.01	0.11	0.10	0.21		52	2		1	0.0	1	0.0	6.7	0.3	109	9.1	11.21	BOD5<1.0, NH4AsN<0.02, TKN<0.2
Nayadic-D	MW Drain	2120	10/13/03	0.1	1.00	0.01	0.16	0.10	0.26		52	2		1	0.0	1	0.0	6.7	0.1	109	9.1	11.20	BOD5 <0.1, NH4AsN<0.02, TKN<0.2
Nayadic-D	MW Drain	2120	10/27/03	0.5	0.50	0.01	0.17	0.10	0.27		52	2		1	0.0	1	0.0	6.6	0.2	109	9.6	11.11	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Nayadic-D	MW Drain	2120	03/15/04			0.03	0.22	0.10	0.32			2		1	0.0	1	0.0	6.7	0.1	111	8.1	11.06	TKN<0.2
Nayadic-D	MW Drain	2120	06/07/04			0.01	0.22	0.10	0.32			3		1	0.0	1	0.0	6.7	0.1	110	7.9	11.08	NH4<0.02, TKN<0.2
Nayadic-D	MW Drain	2120	09/27/04			0.01	0.25	0.10	0.35			2		1	0.0	1	0.0	6.6	0.3	109	9.4	11.13	NH4 <0.02, TKN<0.2
Nayadic-D	NDE		11/05/01	14.0	14.00	49.00	0.00	100.00	100.00	6.45	314	78		42,000	4.6	32,000	4.5	8.1	0.9	800	13.0		
Nayadic-D	NDE		11/26/01	28.0	18.00	49.00	2.82	56.00	58.82	7.98	302	67		36,000	4.6	44,000	4.6	8.3	0.6	959	11.0		
Nayadic-D	NDE		01/14/02	57.0	19.00	44.00	6.60	53.00	59.60	9.40	260	61		4,300	3.6	2,800	3.4	7.9	1.7	811	6.4		
Nayadic-D	NDE		02/11/02	140.0	21.00	24.00	19.60	32.00	51.60	10.30	158	79		2,000	3.3	1,400	3.1	7.6	1.8	855	6.1		
Nayadic-D	NDE		02/11/02	110.0	21.00	25.00	19.90	32.00	51.90	10.60	161	78		2,000	3.3	1,400	3.1	7.6	1.8	855	6.1		QA Duplicate
Nayadic-D	NDE		03/11/02	150.0	18.00	16.00	26.20	23.00	49.20	11.00	109	87		2,800	3.4	2,200	3.3	7.1	1.2	741	7.7		
Nayadic-D	NDE		03/11/02	140.0	21.00	16.00	25.80	23.00	48.80	10.70	110	86		3,800	3.6	2,400	3.4	7.1	1.2	741	7.7		QA Duplicate - BOD5 is est.
Nayadic-D	NDE		04/08/02	110.0	15.00	8.30	28.70	18.00	46.70	10.50	113	81		56,000	4.7	58,000	4.8	7.3	0.8	819	9.6		
Nayadic-D	NDE		04/08/02	100.0	16.00	7.90	28.90	19.00	47.90	10.60	114	85		58,000	4.8	46,000	4.7	7.3	0.8	819	9.6		QA duplicate
Nayadic-D	NDE		05/06/02	44.0	10.00	3.40	28.80	11.00	39.80	12.10	159	62		900	3.0	8,800	3.9	7.3	1.3	892	9.8		
Nayadic-D	NDE		05/06/02	37.0	17.00	3.50	28.40	12.00	40.40	11.70	159	63		10,000	4.0	11,000	4.0	7.3	1.3	892	9.8		QA duplicate
Nayadic-D	NDE		06/11/02		14.00	7.60	19.30	14.00	33.30	13.60	238	49		8,200	3.9	8,600	3.9	7.9	1.1	864	13.1		QA duplicate
Nayadic-D	NDE		06/11/02	90.0	13.00	7.30	19.30	14.00	33.30	14.20	238	56		12,000	4.1	9,200	4.0	7.9	1.1	864	13.1		
Nayadic-D	NDE		07/15/02	84.0	44.00	35.00	0.41	47.00	47.41	14.60	336	61		56,000	4.7	40,000	4.6	7.8	1.5	891	16.7		
Nayadic-D	NDE		07/15/02	98.0	36.00	36.00	0.38	43.00	43.38	14.60	339	60		64,000	4.8	54,000	4.7	7.8	1.5	891	16.7		QA Duplicate
Nayadic-D	NDE		08/21/02	22.0	24.00	3.80	10.70	9.20	19.90	14.10	236	61		10,000	4.0	7,000	3.8	7.6	1.0	381	16.7		cond. is est.
Nayadic-D	NDE		08/21/02	22.0	15.00	3.70	11.10	9.60	20.70	14.20	238	66		11,000	4.0	8,200	3.9	7.6	1.0	381	16.7		QA Duplicate; cond. is est.
Nayadic-D	NDE		09/16/02	14.0	2.00	0.80	16.60	4.40	21.00	13.60	230	62		1,300	3.1	400	2.6	7.4	1.8	823	15.3		
Nayadic-D	NDE		09/16/02	20.0	3.00	0.82	16.50	4.80	21.30	14.20	230	59		1,300	3.1	640	2.8	7.4	1.8	823	15.3		QA Duplicate
Nayadic-D	NDE		10/09/02	15.0	4.00	0.35	13.10	4.60	17.70	13.40	242	62		100	2.0	100	2.0	7.5	2.2	868	15.4		E Coli and fecal coli <200.
Nayadic-D	NDE		12/09/02	42.0	10.00	5.10	26.90	7.20	34.10	13.10	232	56		4	0.6	2	0.3	7.3	1.4	950	8.2		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Nayadic-D	NDE		02/19/03	24.0	13.00	3.90	59.00	6.10	65.10		1160	64		16	1.2	12	1.1	7.3	1.9	960	6.7		
Nayadic-D	NDE		04/23/03	43.0	25.00	9.00	37.60	9.90	47.50	11.40	94	59		560	2.7	440	2.6	7.6	2.2	923	8.7		
Nayadic-D	NDE		06/23/03	38.0	10.00	6.50	44.10	9.30	53.40	11.30	165	60		720	2.9	640	2.8	7.4	1.2	899	13.0		
Nayadic-D	NDE		08/18/03	58.0	20.00	3.10	36.60	9.90	46.50	11.50	169	62		52	1.7	52	1.7	7.5	1.0	879	16.6		
Nayadic-D	NDE		10/13/03	43.0	6.00	11.00	19.00	13.00	32.00	10.70	138	170		42	1.6	34	1.5	7.3	1.6	1074	12.9		BOD5 is est.
Nayadic-D	NDE		10/27/03	19.0	6.00	14.30	24.80	15.00	39.80	11.20	130	170		16	1.2	12	1.1	7.2	0.6	1092	13.5		
Nayadic-D	NDE		10/27/03	36.0	10.00	13.80	25.00	16.00	41.00	10.80	129	170		20	1.3	14	1.1	7.2	0.8	1089	13.4		QA Duplicate
Nayadic-D	NDE		03/15/04	65.0	17.00	27.00	19.50	32.00	51.50	10.90	170	200		44	1.6	40	1.6	7.4	1.5	1181	7.8		
Nayadic-D	NDE		03/15/04	82.0	21.00	27.00	19.40	31.00	50.40	11.10	172	200		44	1.6	50	1.7	7.4	1.4	1174	7.9		QA Duplicate
Nayadic-D	NDE		06/07/04	33.0	3.00	11.00	17.50	12.00	29.50	9.87	110	64		6	0.8	4	0.6	7.4	2.1	651	13.6		BOD5 is est.
Nayadic-D	NDE		06/07/04	40.0	12.00	10.70	17.30	14.00	31.30	9.62	110	64		18	1.3	12	1.1	7.4	1.5	650	13.6		BOD5 is est.
Nayadic-D	NDE		09/27/04	30.0	5.00	10.00	19.60	13.00	32.60	9.73	230	47		540	2.7	400	2.6	7.7	1.4	819	15.4		BOD5 is est.
Nayadic-D	STE		11/05/01	27.0	40.00	48.00	0.08	60.00	60.08	8.98	298	81	2.50	13,000	4.1	8,400	3.9	7.2	1.3	837	15.8		oil & grease <5
Nayadic-D	STE		11/26/01	46.0	80.00	52.00	2.28	64.00	66.28	9.06	308	60	6.00	84,000	4.9	100,000	5.0	8.0	2.7	879	11.8		BOD5 is estimate
Nayadic-D	STE		01/14/02	150.0	54.00	40.00	10.80	55.00	65.80	10.20	201	76	2.50	3,400	3.5	2,200	3.3	7.8	3.4	762	10.1		Oil and Grease <5
Nayadic-D	STE		02/11/02	180.0	63.00	20.00	17.80	31.00	48.80	10.10	144	86	2.50	1,600	3.2	1,200	3.1	7.6	2.8	815	10.3		Oil & Grease <5
Nayadic-D	STE		03/11/02	70.0	17.00	12.00	31.00	22.00	53.00	11.70	66	88	2.50	2,400	3.4	2,800	3.4	7.0	3.7	710	9.7		Oil & Grease <5
Nayadic-D	STE		04/08/02	89.0	61.00	11.50	22.80	26.00	48.80	10.70	196	72	2.50	60,000	4.8	48,000	4.7	7.0	2.7	807	13.8		O&G <5
Nayadic-D	STE		05/06/02	180.0	130.00	6.50	27.20	20.00	47.20	13.00	190	57	8.00	50,000	4.7	28,000	4.4	7.4	2.7	903	13.4		
Nayadic-D	STE		06/11/02	87.0	30.00	1.00	27.60	17.00	44.60	15.20	195	60	7.00	80,000	4.9	58	1.8	8.2	1.8	842	15.7		
Nayadic-D	STE		07/15/02	450.0	380.00	24.00	9.03	55.00	64.03	17.90	300	60	2.50	1.1E+06	6.0	920,000	6.0	7.5	0.9	838	19.6		O&G <5
Nayadic-D	STE		08/21/02	88.0	63.00	1.60	16.30	11.00	27.30	13.70	205	63	49.00	24,000	4.4	32,000	4.5	7.5	2.3	771	19.6		
Nayadic-D	STE		09/16/02	180.0	72.00	1.26	16.70	26.00	42.70	17.30	229	58	2.50	180,000	5.3	110,000	5.0	7.3	3.3	793	17.8		BOD5 is est., O&G<5
Nayadic-D	STE		10/09/02	92.0	75.00	0.74	8.51	9.90	18.41	13.70	241	56	2.50	30,000	4.5	28,000	4.4	7.0	2.5	776	17.3		BOD5 is estimate; Oil & grease <5
Nayadic-D	STE		12/09/02	290.0	50.00	71.00	0.03	94.00	94.03	17.40	541	67	75.00	8,000	3.9	5,400	3.7	8.7	0.6	1408	9.6		
Nayadic-D	STE		02/19/03	430.0	420.00	34.00	0.01	86.00	86.01	15.60	481	73	96.00	4,800	3.7	2,600	3.4	8.5	1.1	1140	10.2		
Nayadic-D	STE		04/23/03	240.0	61.00	44.00	0.02	57.00	57.02	11.20	477	51	52.00	18,400	4.3	20,000	4.3	7.6	1.3	1087	13.2		
Nayadic-D	STE		06/23/03	350.0	35.00	67.00	0.01	79.00	79.01	12.70	471	62	37.00	650,000	5.8	630,000	5.8	7.6	1.1	1199	15.9		
Nayadic-D	STE		08/18/03	210.0	74.00	57.00	2.05	64.00	66.05	12.90	495	66	25.00	110,000	5.0	78,000	4.9	8.3	0.1	1209	18.0		O&G is est.
Nayadic-D	STE		10/13/03	160.0	79.00	51.00	0.01	60.00	60.01	11.20	326	160	34.00	58,000	4.8	30,000	4.5	7.4	1.1	1255	15.1		
Nayadic-D	STE		10/27/03	230.0	150.00	62.00	0.01	78.00	78.01	11.70	350	170	43.00	74,000	4.9	18,000	4.3	7.3	1.0	1341	16.0		
Nayadic-D	STE		03/15/04	160.0	130.00	57.00	0.02	71.00	71.02	10.80	331	180		54,000	4.7	54,000	4.7	7.9	1.2	1277	12.4		
Nayadic-D	STE		06/07/04	100.0	76.00	41.00	0.01	53.00	53.01	10.40	290	74		24,000	4.4	22,000	4.3	7.8	1.0	836	17.8		
Nayadic-D	STE		09/27/04	220.0	110.00	57.00	0.02	67.00	67.02	10.90	440	48		13,400	4.1	14,800	4.2	8.3	0.8	1049	16.8		
Nayadic-M	MW Drain	2126	12/04/01	0.5	18.00	0.02	9.12	0.20	9.32	0.10	48	57						6.5	5.1	400	9.8	8.39	BOD5 <1.0 - TKN is estimate
Nayadic-M	MW Drain	2126	12/11/01											2	0.3	2	0.3	6.4	5.2	502	9.6	8.54	Bacteria Re-Sample
Nayadic-M	MW Drain	2126	12/11/01											2	0.3	2	0.3	6.4	5.2	502	9.6		QA Duplicate; bacteria re-sample
Nayadic-M	MW Drain	2126	01/15/02	1.7	3.00	0.00	26.10	0.30	26.40	0.06	38	68		2	0.3	2	0.3	6.4	4.7	556	8.2	8.09	
Nayadic-M	MW Drain	2126	01/15/02	1.7	4.00	0.00	26.10	0.30	26.40	0.06	38	71		2	0.3	2	0.3	6.4	4.7	556	8.2		QA duplicate
Nayadic-M	MW Drain	2126	02/12/02	0.5	5.00	0.00	34.40	0.50	34.90	0.05	41	64		2	0.3	2	0.3	6.5	7.6	605	7.2	8.04	BOD5 <1
Nayadic-M	MW Drain	2126	02/12/02	0.5		0.00	35.00	0.40	35.40	0.10	41	64		2	0.3	2	0.3	6.5	7.6	605	7.2		QA Duplicate; BOD <1.0
Nayadic-M	MW Drain	2126	03/12/02	0.5	4.00	0.00	36.20	0.30	36.50	0.10	41	66		2	0.3	2	0.3	6.5	9.9	568	6.7	8.41	BOD5 <1.0
Nayadic-M	MW Drain	2126	03/12/02	0.5	1.00	0.00	36.60	0.20	36.80	0.10	41	66		2	0.3	2	0.3	6.5	9.9	568	6.7		QA duplicate; BOD5 <1
Nayadic-M	MW Drain	2126	04/09/02	0.5	3.00	0.02	28.00	0.40	28.40	0.05	32	66		2	0.3	2	0.3	6.5	7.2	525	6.5	6.42	BOD5 <1.0
Nayadic-M	MW Drain	2126	05/07/02	0.5	3.00	0.01	14.30	0.10	14.40		44	37		1	0.0	1	0.0	6.4	5.6	361	6.7	10.19	NH4 <0.02; BOD <1; TKN <0.2
Nayadic-M	MW Drain	2126	05/07/02	0.5	10.00	0.01	14.20	0.10	14.30		44	36		1	0.0	1	0.0	6.4	6.6	361	6.7		NH4 <0.02; BOD <1; QA duplicate
Nayadic-M	MW Drain	2126	06/11/02		1.00	0.01	6.41	0.40	6.81		43	29		1	0.0	1	0.0	6.6	5.1	240	8.3	10.09	NH4 <0.02
Nayadic-M	MW Drain	2126	07/16/02	0.5	2.00	0.34	4.32	0.20	4.52		42	17		1	0.0	1	0.0	6.8	5.2	169	9.9	10.05	BOD5<1.0
Nayadic-M	MW Drain	2126	08/13/02	0.5	2.00	0.01	2.81	0.10	2.91		46	16		1	0.0	1	0.0	6.8	6.2	159	11.9	10.07	TKN <0.2 est., BOD5 <1, NH4 <0.02
Nayadic-M	MW Drain	2126	09/10/02	0.5	6.00	0.06	1.01	0.10	1.11		46	14		1	0.0	1	0.0	6.6	5.1	135	11.5	10.12	BOD5<1.0, TKN<0.2
Nayadic-M	MW Drain	2126	10/07/02	0.5	2.00	0.04	0.89	0.10	0.99		50	12		1	0.0	1	0.0	6.4	4.8	140	11.2	8.51	BOD5 <1; TKN <0.2
Nayadic-M	MW Drain	2126	11/06/02	0.5	2.00	0.01	0.93	0.10	1.03		50	10		1	0.0	1	0.0	6.7	4.6	132	10.5	10.11	BOD5 <1.0 NH4 <0.02, TKN <0.2
Nayadic-M	MW Drain	2126	12/02/02	0.5	4.00	0.01	1.10	0.10	1.20		50	10		1	0.0	1	0.0	6.8	2.8	146	9.8	10.07	BOD5 <1.0 NH4 <0.02, TKN <0.2
Nayadic-M	MW Drain	2126	01/13/03	0.5	3.00	0.02	3.35	3.70	7.05		48	11		1	0.0	1	0.0	6.5	2.7	168	8.2	10.11	BOD5 <1.0
Nayadic-M	MW Drain	2126	02/10/03	0.5	3.00	0.01	3.43	0.10	3.53		48	10		1	0.0	1	0.0	6.7	3.6	167	7.4	10.11	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Nayadic-M	MW Drain	2126	03/12/03	0.5	0.50	0.02	3.92	0.10	4.02		48	9		1	0.0	1	0.0	6.7	4.0	163	7.1	10.06	BOD5<1.0, TSS<1, TKN <0.2
Nayadic-M	MW Drain	2126	04/08/03	0.5	0.50	0.02	6.79	0.10	6.89		46	10		1	0.0	1	0.0	6.7	3.7	184	6.9	10.09	BOD5<1.0, TSS <1, TKN <0.2
Nayadic-M	MW Drain	2126	05/06/03	0.5	3.00	0.01	4.59	0.10	4.69		49	9		1	0.0	1	0.0	6.7	5.7	173	6.9	10.10	BOD5<1.0 NH4 <0.02, TKN <0.2
Nayadic-M	MW Drain	2126	06/10/03	0.5	3.00	0.01	5.24	0.10	5.34		46	9		1	0.0	1	0.0	6.7	4.9	167	7.7	10.07	BOD5<1.0, NH4<0.02, TKN<0.2
Nayadic-M	MW Drain	2126	08/12/03	0.5	5.00	0.01	3.45	0.10	3.55		44	11		1	0.0	1	0.0	6.6	4.5	156	9.7	10.22	BOD5<1.0 NH4<0.02, TKN<0.2
Nayadic-M	MW Drain	2126	10/15/03	0.1	0.50	0.01	1.98	0.10	2.08		50	15		1	0.0	1	0.0	6.5	3.4	166	10.4	10.09	BOD5<0.1, TSS<1, NH4AsN<0.02, TKN<0.2
Nayadic-M	MW Drain	2126	10/15/03	0.1	1.00	0.01	1.96	0.10	2.06		50	15		1	0.0	1	0.0						QA Duplicate; BOD5<0.1, NH4AsN<0.02, TKN<0.2
Nayadic-M	MW Drain	2126	10/28/03	0.5	0.50	0.01	2.01	0.10	2.11		50	16		1	0.0	1	0.0	6.5	3.7	171	10.9	10.04	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Nayadic-M	MW Drain	2126	05/24/04			0.03	3.26	0.10	3.36			39		1	0.0	1	0.0	6.7	6.4	251	7.1	10.06	TKN<0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Nayadic-M	MW Drain	2126	09/14/04			0.01	1.84	0.10	1.94			29		1	0.0	1	0.0	6.6	6.0	199	10.4	10.09	NH4<0.02, TKN<0.2
Nayadic-M	NDE		11/05/01	18.0	16.00	50.00	0.00	53.00	53.00	6.70	276	97		36,000	4.6	26,000	4.4	8.1	1.6	817	14.6		
Nayadic-M	NDE		11/05/01	15.0	14.00	50.00	0.00	51.00	51.00	6.70	262	97		44,000	4.6	26,000	4.4	8.1	1.6	817	14.6		QA duplicate
Nayadic-M	NDE		12/04/01	36.0	51.00	7.90	29.60	15.00	44.60	6.83	34	120		2,200	3.3	2,600	3.4	6.9	2.0	707	8.0		TKN is estimate
Nayadic-M	NDE		01/15/02	80.0	18.00	9.60	24.10	14.00	38.10	6.85	42	83		3,200	3.5	1,600	3.2	7.0	1.4	206	6.4		
Nayadic-M	NDE		02/12/02	150.0	25.00	15.00	16.40	18.00	34.40	5.00	90	74		2,000	3.3	1,600	3.2	7.4	2.5	588	9.6		
Nayadic-M	NDE		03/12/02	76.0	10.00	2.80	21.80	6.00	27.80	5.70	42	93		1,700	3.2	1,800	3.3	7.2	2.3	660	12.5		
Nayadic-M	NDE		04/09/02	32.0	14.00	13.80	13.80	17.00	30.80	5.02	97	85		25,000	4.4	22,000	4.3	7.2	1.1	630	12.8		
Nayadic-M	NDE		05/07/02	1.6	19.00	4.90	17.80	6.70	24.50	5.63	78	150		960	3.0	640	2.8	7.4	1.0	696	15.0		BOD5 is est.
Nayadic-M	NDE		06/11/02	86.0	32.00	5.30	17.90	9.20	27.10	6.09	68	91		960	3.0	660	2.8	7.2	1.6	639	16.1		
Nayadic-M	NDE		07/16/02	46.0	39.00	3.80	31.90	8.60	40.50	7.47	150	53		9,600	4.0	10,000	4.0	7.4	1.0	683	21.0		
Nayadic-M	NDE		08/14/02	40.0	31.00	4.00	15.80	8.60	24.40	7.02	231	43		160,000	5.2	140,000	5.1	7.5	0.8	773	21.8		QA Duplicate; TKN is est.
Nayadic-M	NDE		08/14/02	39.0	42.00	4.00	15.90	9.10	25.00	7.08	232	43		170,000	5.2	140,000	5.1	7.5	0.8	773	21.8		TKN is est.
Nayadic-M	NDE		09/10/02	140.0	96.00	2.50	17.80	5.40	23.20	6.91	202	35		1,100	3.0	1,100	3.0	7.6	1.0	659	16.5		
Nayadic-M	NDE		11/06/02	36.0	15.00	1.90	22.60	3.60	26.20	6.45	158	32		32	1.5	32	1.5	7.4	2.2	624	9.4		BOD5 is est.
Nayadic-M	NDE		12/02/02	85.0	42.00	22.00	4.80	31.00	35.80	7.91	230	39		320,000	5.5	360,000	5.6	7.7	2.3	707	6.8		
Nayadic-M	NDE		01/13/03	110.0	65.00	60.00	0.01	68.00	68.01	9.88	385	38		3.8E+06	6.6	3.6E+06	6.6	7.1	0.6	990	6.0		QA Duplicate; pH is est.
Nayadic-M	NDE		01/13/03	120.0	57.00	59.00	0.01	76.00	76.01	9.98	385	40		4.6E+06	6.7	4.2E+06	6.6	7.5	0.7	1011	6.2		pH is est.
Nayadic-M	NDE		02/10/03	88.0	59.00	55.00	0.02	73.00	73.02	9.82	404	41		78,000	4.9	46,000	4.7	7.6	0.9	1020	4.1		
Nayadic-M	NDE		03/10/03	35.0	6.00	42.00	0.98	100.00	100.98	7.28	330	36		2,000	3.3	4,000	3.6	8.5	1.8	866	5.2		
Nayadic-M	NDE		04/09/03	11.0	25.00	36.00	1.82	48.00	49.82	6.58	301	34		14	1.1	28	1.4	8.2	1.2	780	8.2		
Nayadic-M	NDE		06/11/03	76.0	47.00	6.10	9.77	13.00	22.77	8.68	198	38		100	2.0	100	2.0	7.4	1.3	627	15.9		
Nayadic-M	NDE		08/13/03	14.0	7.00	0.55	24.20	2.20	26.40	9.13	124	42		4	0.6	6	0.8	7.4	1.5	644	19.5		TKN is est.
Nayadic-M	NDE		10/15/03	15.0	11.00	1.60	23.10	3.20	26.30	8.50	138	38		36	1.6	20	1.3	7.5	1.9	630	14.2		
Nayadic-M	NDE		10/15/03	13.0	11.00	1.90	23.20	3.30	26.50	8.51	138	38		38	1.6	24	1.4	7.5	1.5	611	14.5		QA Duplicate
Nayadic-M	NDE		10/27/03	28.0	9.00	2.80	22.00	5.10	27.10	8.82	153	38		34	1.5	32	1.5	7.6	1.1	636	14.7		
Nayadic-M	NDE		05/24/04	72.0	11.00	11.00	13.50	12.00	25.50	8.42	180	33		2	0.3	2	0.3	7.3	2.6	631	14.0		
Nayadic-M	NDE		09/13/04	22.0	18.00	3.70	2.44	3.80	6.24	8.06	240	23		2	0.3	2	0.3	7.5	1.6	584	15.5		
Nayadic-M	NDE		09/13/04	17.0	26.00	3.60	2.44	3.50	5.94	7.94	230	23		2	0.3	2	0.3	7.6	1.5	568	16.0		
Nayadic-M	STE		11/05/01	87.0	200.00	45.00	0.04	60.00	60.04	9.08	252	110	9.00	90,000	5.0	70,000	4.8	7.9	2.1	814	16.7		
Nayadic-M	STE		12/04/01	380.0	260.00	40.00	0.00	56.00	56.00	6.70	226	92	244.00	170,000	5.2	770,000	5.9	7.2	1.2	718	14.7		TKN is est.
Nayadic-M	STE		01/15/02	180.0	55.00	46.00	0.00	58.00	58.00	6.87	238	79	25.00	480,000	5.7	100,000	5.0	7.2	0.7	730	13.4		
Nayadic-M	STE		02/12/02	270.0	71.00	40.00	0.00	56.00	56.00	6.90	200	63	23.00	1.9E+06	6.3	1,500,000	6.2	6.8	1.1	658	14.4		
Nayadic-M	STE		03/12/02	210.0	71.00	39.00	0.00	50.00	50.00	6.40	244	120	39.00	4.1E+07	7.6	3.1E+07	7.5	7.4	1.0	983	15.9		
Nayadic-M	STE		04/09/02	150.0	84.00	21.00	0.02	50.00	50.02	5.37	195	100	30.00	1.9E+08	8.3	1.9E+08	8.3	7.3	0.7	785	16.6		
Nayadic-M	STE		05/07/02	160.0	66.00	28.00	0.02	37.00	37.02	5.71	200	130	18.00	1.4E+07	7.1	1.2E+07	7.1	7.6	0.4	805	18.2		
Nayadic-M	STE		06/11/02	500.0	530.00	37.00	0.01	60.00	60.01	9.29	235	79	175.00	1.6E+06	6.2	1.2E+06	6.1	7.1	0.8	774	21.1		
Nayadic-M	STE		07/16/02	190.0	100.00	44.00	0.02	59.00	59.02	8.01	374	46	28.00	1.2E+08	8.1	9.4E+07	8.0	8.1	0.6	847	21.8		
Nayadic-M	STE		08/14/02	190.0	100.00	22.00	0.01	32.00	32.01	7.12	358	39	57.00	9.4E+06	7.0	1.1E+07	7.0	8.3	0.3	824	21.4		TKN is est.
Nayadic-M	STE		09/10/02	69.0	49.00	26.00	0.03	35.00	35.03	7.98	324	35	10.00	120,000	5.1	38,000	4.6	6.9	0.7	754	16.8		
Nayadic-M	STE		11/06/02	180.0	95.00	47.00	0.03	62.00	62.03	9.79	320	39	37.00	640,000	5.8	660,000	5.8	7.9	1.0	759	12.4		
Nayadic-M	STE		12/02/02	320.0	210.00	60.00	0.01	74.00	74.01	12.10	368	54	51.00	1.5E+06	6.2	1.2E+06	6.1	7.3	1.3	994	12.3		
Nayadic-M	STE		01/13/03	300.0	220.00	56.00	0.01	80.00	80.01	9.55	376	41	59.00	7.0E+07	7.8	6.2E+07	7.8	7.6	0.9	966	7.6		pH is est.
Nayadic-M	STE		02/10/03	170.0	23.00	57.00	0.01	70.00	70.01	7.33	404	39	15.00	80,000	4.9	20,000	4.3	7.0	1.4	1023	4.7		
Nayadic-M	STE		03/10/03	83.0	17.00	20.00	0.01	27.00	27.01	3.57	224	30	2.50	122,000	5.1	100,000	5.0	7.0	0.7	588	6.6		O&G <5
Nayadic-M	STE		04/09/03	44.0	22.00	8.70	0.02	34.00	34.02	4.13	217	28	2.50	1,500	3.2	1,500	3.2	7.1	0.7	493	7.7		O&G <5
Nayadic-M	STE		06/11/03	250.0	155.00	33.00	0.02	47.00	47.02	9.93	326	41	36.00	52,000	4.7	20,000	4.3	6.9	1.0	834	18.9		
Nayadic-M	STE		08/13/03	130.0	81.00	25.00	0.03	33.00	33.03	10.80	294	45	14.00	220,000	5.3	1,000	3.0	7.4	0.8	725	21.4		
Nayadic-M	STE		10/15/03	72.0	97.00	23.00	0.01	32.30	32.31	8.88	297	36	14.00	40,000	4.6	46,000	4.7	8.4	0.9	703	16.5		
Nayadic-M	STE		10/27/03	230.0	30.00	26.00	0.02	36.00	36.02	9.21	308	39	14.00	12,000	4.1	2,000	3.3	7.6	0.8	744	11.0		BOD5 is est.
Nayadic-M	STE		05/24/04	210.0	330.00	8.50	3.97	10.00	13.97	9.50	210	30		13,200	4.1	10,800	4.0	8.2	1.1	564	16.2		
Nayadic-M	STE		09/13/04	210.0	460.00	14.50	0.05	31.00	31.05	10.50	310	25		220,000	5.3	190,000	5.3	8.1	1.0	698	17.4		
NiteLess-L	MW Drain	2173	11/15/01			0.03	0.54					4						7.1	7.8	178	11.0	9.46	Background/well dev'ment; No TKN reported.
NiteLess-L	MW Drain	2173	11/15/01			0.04	0.52					4						7.1	7.8	178	11.0		QA; Background/well dev'ment; No TKN reported
NiteLess-L	MW Drain	2173	01/08/02	0.5	48.00	0.00	1.10	0.30	1.40	0.30	72	7		1	0.0	1	0.0	7.0	6.4	198	9.3	8.25	BOD5 <1.0
NiteLess-L	MW Drain	2173	01/08/02	0.5	42.00	0.02	1.10	0.30	1.40	0.30	72	7		1	0.0	1	0.0	7.0	6.4	198	9.3		QA duplicate - BOD5 <1.0
NiteLess-L	MW Drain	2173	02/05/02	0.5	12.00	0.00	1.20	0.30	1.50	0.40	76	9		1	0.0	1	0.0	6.8	6.5	215	8.4	8.58	BOD5 <1
NiteLess-L	MW Drain	2173	03/04/02	0.5	4.00	0.00	1.40	0.30	1.70	0.30	83	12		1	0.0	1	0.0	7.0	6.6	228	8.0	6.83	BOD5 <1.0
NiteLess-L	MW Drain	2173	04/02/02	0.5	3.00	0.00	1.90	0.20	2.10	0.30	87	15						6.8	6.4	283	7.9	7.80	BOD5 <1.0
NiteLess-L	MW Drain	2173	04/09/02											2	0.3	2	0.3	6.8	7.1	282	7.6		bacteria re-sample
NiteLess-L	MW Drain	2173	04/30/02	0.5	2.00	0.01	2.19	0.40	2.59		90	14		2	0.3	2	0.3	6.8	6.6	300	7.9	7.05	BOD5 <1.0; NH4 <0.02
NiteLess-L	MW Drain	2173	06/04/02	0.5	3.00	0.03	2.69	3.30	5.99		90	15		1	0.0	1	0.0	6.9	5.7	276	8.5	7.80	BOD5<1.0
NiteLess-L	MW Drain	2173	07/08/02	0.5	9.00	0.01	8.21	0.60	8.81		110	16		2	0.3	2	0.3	6.8	6.9	326	9.8	8.68	BOD5<1.0, NH4 <0.02
NiteLess-L	MW Drain	2173	08/05/02	0.5	3.00	0.02	8.08	0.30	8.38		105	15		2	0.3	2	0.3	6.9	7.9	333	10.3	11.10	BOD5 <1

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
NiteLess-L	MW Drain	2173	09/04/02	0.5	2.00	0.02	8.76	0.30	9.06		98	14		2	0.3	2	0.3	6.7	6.2	318	12.0	11.08	BOD5<1.0
NiteLess-L	MW Drain	2173	10/02/02	0.5	3.00	0.01	13.00	0.50	13.50		102	14		2	0.3	2	0.3	6.8	7.3	344	11.9	11.00	NH4 < 0.02; BOD5 <1
NiteLess-L	MW Drain	2173	10/29/02	0.5	4.00	0.01	19.50	0.40	19.90		97	18		2	0.3	2	0.3	6.8	6.6	382	11.5	11.02	BOD5<1.0, NH4 <0.02
NiteLess-L	MW Drain	2173	11/19/02	0.5	2.00	0.01	21.50	0.10	21.60		92	16		2	0.3	2	0.3	6.9	7.6	432	11.6	11.10	BOD5 <1.0 NH4 <0.02, TKN <0.2
NiteLess-L	MW Drain	2173	02/05/03	0.5	1.00	0.01	31.00	0.30	31.30		83	28		1	0.0	1	0.0	6.8	5.5	544	9.2	8.01	BOD5<1.0, NH4<0.02
NiteLess-L	MW Drain	2173	02/05/03	0.5	0.50	0.01	30.90	0.40	31.30		84	29		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS <1, NH4<0.02
NiteLess-L	MW Drain	2173	04/01/03	0.5	5.00	0.01	35.90	0.10	36.00		88	33		1	0.0	1	0.0	7.0	6.6	595	8.2	7.98	BOD5<1.0, NH4 <0.02, TKN <0.2
NiteLess-L	MW Drain	2173	05/05/03	0.5	2.00	0.01	36.90	0.10	37.00		90	35		1	0.0	1	0.0	6.6	6.3	603	8.1	8.19	BOD5<1.0 NH4 <0.02, TKN <0.2
NiteLess-L	MW Drain	2173	06/04/03	0.5	0.50	0.01	34.00	0.10	34.10		90	31		1	0.0	1	0.0	6.8	7.4	562	9.4	8.33	BOD5<1.0, TSS <1, NH4<0.02, TKN<0.2
NiteLess-L	MW Drain	2173	08/05/03	0.5	0.50	0.01	25.50	0.10	25.60		84	28		1	0.0	1	0.0	6.9	6.7	508	10.7	9.37	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
NiteLess-L	MW Drain	2173	08/05/03	0.5	0.50	0.01	25.60	0.10	25.70		84	28		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
NiteLess-L	MW Drain	2173	09/30/03	0.5	2.00	0.03	25.80	0.30	26.10		85	26		1	0.0	1	0.0	6.8	5.5	489	12.0	11.15	BOD5<1
NiteLess-L	MW Drain	2173	10/28/03	0.5	0.50	0.01	34.10	0.10	34.20		84	30		1	0.0	1	0.0	6.8	6.0	562	13.6	9.59	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
NiteLess-L	NTE		01/08/02	71.0	33.00	41.00	0.00	51.00	51.00	6.80	281	33		74,000	4.9	30,000	4.5	7.6	0.8	687	11.7		
NiteLess-L	NTE		02/05/02	45.0	17.00	49.00	0.00	62.00	62.00	12.20	320	37		82,000	4.9	84,000	4.9	8.0	1.3	798	9.5		
NiteLess-L	NTE		03/05/02	77.0	28.00	44.00	0.00	56.00	56.00	9.80	296	29		100,000	5.0	72,000	4.9	7.9	1.2	716	12.1		
NiteLess-L	NTE		03/05/02	84.0	34.00	44.00	0.00	57.00	57.00	9.80	300	28		130,000	5.1	100,000	5.0	7.9	1.2	716	12.1		QA Duplicate
NiteLess-L	NTE		04/02/02	53.0	33.00	50.00	0.00	62.00	62.00	9.20	362	29		9,600	4.0	11,000	4.0	8.2	1.1	899	12.0		
NiteLess-L	NTE		04/30/02	680.0	55.00	36.00	0.02	60.00	60.02	8.56	275	28		820,000	5.9	860,000	5.9	5.8	0.4	988	15.7		
NiteLess-L	NTE		06/04/02	150.0	46.00	43.00	0.01	56.00	56.01	4.91	402	37		820,000	5.9	980,000	6.0	7.4	0.4	940	19.6		
NiteLess-L	NTE		07/08/02	58.0	26.00	21.00	0.03	27.00	27.03	5.13	312	35		13,000	4.1	14,000	4.1	7.8	0.6	764	19.6		
NiteLess-L	NTE		07/08/02	53.0	24.00	21.00	0.04	28.00	28.04	5.19	311	35		28,000	4.4	16,000	4.2	7.8	0.6	764	19.6		QA duplicate,
NiteLess-L	NTE		08/06/02	170.0	56.00	35.00	1.93	46.00	47.93	8.58	262	36		680,000	5.8	660,000	5.8	8.5	0.7	720	24.3		
NiteLess-L	NTE		09/03/02	30.0	9.00	25.00	0.03	65.00	65.03	6.04	274	36		8,200	3.9	4,200	3.6	7.9	1.1	738	21.7		
NiteLess-L	NTE		10/02/02	57.0	25.00	23.00	15.20	34.00	49.20	7.43	238	48		20,000	4.3	3,800	3.6	8.2	0.9	807	19.7	10.73	
NiteLess-L	NTE		10/28/02	83.0	51.00	50.00	0.03	61.00	61.03	9.51	411	53		300,000	5.5	92,000	5.0	7.7	0.8	994	16.2		
NiteLess-L	NTE		11/18/02	370.0	41.00	67.00	0.01	80.00	80.01	7.98	389	57		3.7E+06	6.6	2.5E+06	6.4	8.0	0.9	1069	16.8		
NiteLess-L	NTE		02/03/03	160.0	67.00	17.00	0.01	27.00	27.01	6.59	278	35		74,000	4.9	42,000	4.6	7.7	1.4	682	13.8		BOD5 is est.
NiteLess-L	NTE		04/01/03	120.0	54.00	18.00	4.41	27.00	31.41	6.40	242	33		80,000	4.9	42,000	4.6	7.3	1.2	670	13.0		
NiteLess-L	NTE		06/04/03	87.0	30.00	35.00	0.01	43.00	43.01	4.80	247	20		170,000	5.2	140,000	5.1	8.0	0.6	595	17.1		
NiteLess-L	NTE		08/06/03	130.0	100.00	52.00	0.02	61.00	61.02	6.83	414	34		100,000	5.0	82,000	4.9	7.5	0.1	960	20.4		QA Duplicate
NiteLess-L	NTE		08/06/03	140.0	110.00	53.00	0.02	61.00	61.02	6.73	415	32		120,000	5.1	90,000	5.0	7.5	0.1	960	20.8		D.O. <0.1
NiteLess-L	NTE		09/29/03	160.0	66.00	61.00	0.01	68.00	68.01	10.10	360	54		110,000	5.0	280,000	5.4	7.9	0.6	964	18.7		
NiteLess-L	STE		01/08/02	340.0	58.00	78.00	0.00	102.00	102.00	6.70	405	43	65.00	6.3E+06	6.8	2.6E+06	6.4	7.8	0.7	897	12.6		
NiteLess-L	STE		02/05/02	280.0	143.00	71.00	0.06	107.00	107.06	14.90	382	44	27.00	720,000	5.9	740,000	5.9	8.3	2.3	862	10.9		
NiteLess-L	STE		03/05/02	450.0	80.00	96.00	0.00	140.00	140.00	22.70	471	43	40.00	940,000	6.0	1.0E+06	6.0	7.7	2.4	1037	12.4		BOD5 >450
NiteLess-L	STE		04/02/02	310.0	52.00	90.00	0.10	120.00	120.10	19.20	452	33	9.00	150,000	5.2	150,000	5.2	7.3	2.0	1064	13.0		
NiteLess-L	STE		04/30/02	350.0	130.00	77.00	0.03	96.00	96.03	25.10	488	40	23.00	3.9E+07	7.6	4.4E+07	7.6	7.4	1.7	1236	15.6		NH4 orig. reported as .77-lab says should be 77
NiteLess-L	STE		06/04/02	630.0	63.00	120.00	0.03	130.00	130.03	18.10	652	26	15.00	3.6E+07	7.6	3.9E+07	7.6	7.6	0.1	1482	23.9		
NiteLess-L	STE		07/08/02	830.0	500.00	132.00	0.08	6.60	6.68	15.00	626	54	63.00	1.0E+06	6.0	940,000	6.0	7.0	0.4	1611	25.7		BOD5 is est., TKN is estimate
NiteLess-L	STE		08/06/02	330.0	94.00	87.00	0.33	100.00	100.33	9.79	462	46	22.00	1.0E+07	7.0	9.4E+07	8.0	8.0	1.6	1109	27.4		
NiteLess-L	STE		09/03/02	510.0	40.00	160.00	0.10	180.00	180.10	18.40	595	68	34.00	800,000	5.9	920,000	6.0	7.2	1.2	1643	25.8		
NiteLess-L	STE		10/02/02	260.0	180.00	37.00	20.10	67.00	87.10	9.45	352	63	6.00	5.0E+06	6.7	2.6E+06	6.4	7.7	0.9	1083	25.4		TSS is est.
NiteLess-L	STE		10/28/02	400.0	150.00	22.00	0.07	53.00	53.07	7.67	369	34	91.00	2.1E+07	7.3	7.6E+06	6.9	7.3	1.5	454	24.8		TSS is est.
NiteLess-L	STE		11/18/02	240.0	97.00	32.00	0.02	80.00	80.02	5.63	200	32	86.00	6.0E+06	6.8	1.1E+08	8.0	8.6	1.6	454	20.3		
NiteLess-L	STE		02/03/03	480.0	430.00	72.00	0.02	82.00	82.02	11.80	442	52	83.00	60,000	4.8	20,000	4.3	7.4	1.4	1129	14.7		
NiteLess-L	STE		04/01/03	570.0	87.00	111.00	0.02	130.00	130.02	16.20	609	62	93.00	1.5E+06	6.2	1,120,000	6.0	6.8	1.0	1582	15.4		
NiteLess-L	STE		06/04/03	205.0	278.00	37.00	0.01	48.00	48.01	6.33	254	22	98.00	520,000	5.7	400,000	5.6	7.9	0.9	587	20.9		
NiteLess-L	STE		08/06/03	190.0	400.00	54.00	0.03	79.00	79.03	9.54	390	41		580,000	5.8	420,000	5.6	7.5	0.2	876	23.4		O&G void - too much sediment to perform analysis.
NiteLess-L	STE		09/29/03	190.0	115.00	37.00	0.01	44.00	44.01	5.92	210	28	13.00	86,000	4.9	74,000	4.9	8.2	0.7	529	23.0		O&G est.
NiteLess-P	MW Drain	2134	12/21/01			0.01	5.44					16						6.5	7.1	192	7.4	9.53	well development; NH4 <0.02; No TKN reported.
NiteLess-P	MW Drain	2134	12/21/01			0.01	5.43					16						6.5	7.1	192	7.4		QA Duplicate; well development; No TKN reported.
NiteLess-P	MW Drain	2134	02/19/02	0.5	7.00	0.00	9.50	0.40	9.90	0.10	26	7		1	0.0	1	0.0	6.4	9.4	191	6.7	9.27	BOD5 <1
NiteLess-P	MW Drain	2134	03/19/02	0.5	10.00	0.10	9.80	0.30	10.10	0.10	30	9		1	0.0	1	0.0	6.8	8.1	214	6.7	10.28	BOD5 <1.0
NiteLess-P	MW Drain	2134	04/15/02	0.5	0.50	0.01	8.06	0.10	8.16	0.07	34	9		1	0.0	1	0.0	7.2	9.6	187	6.4	10.22	NH4 <0.02; BOD <1; TKN <0.2; TSS <1
NiteLess-P	MW Drain	2134	05/14/02	0.5	9.00	0.01	6.97	0.10	7.07		36	14		1	0.0	1	0.0	6.6	8.6	202	6.9	10.23	TKN <0.2, BOD5<1.0, NH4 <0.02
NiteLess-P	MW Drain	2134	06/19/02	0.5	2.00	0.01	7.01	0.10	7.11		42	22		1	0.0	1	0.0	6.6	11.6	222	7.1	10.22	TKN <0.2, BOD5<1.0, NH4 <0.02
NiteLess-P	MW Drain	2134	06/19/02		2.00	0.02	6.91	0.10	7.01		42	22		1	0.0	1	0.0	6.6	11.6	222	7.1		QA duplcate, TKN <0.2
NiteLess-P	MW Drain	2134	07/15/02	0.5	4.00	0.01	17.20	0.10	17.30		42	27		1	0.0	1	0.0	7.0	9.0	305	8.6	10.18	TKN <0.2, N<0.02, BOD5<1.0
NiteLess-P	MW Drain	2134	08/20/02	0.5	2.00	0.01	11.70	0.30	12.00		42	62		1	0.0	1	0.0	6.7	6.9	352	9.6	9.22	BOD5 <1, NH4 <0.02
NiteLess-P	MW Drain	2134	09/18/02	0.5	2.00	0.01	8.67	0.10	8.77		38	83		1	0.0	1	0.0	6.6	7.8	384	10.2	9.48	BOD5<1.0, NH4 <0.02, TKN<0.2
NiteLess-P	MW Drain	2134	10/15/02	0.5	1.00	0.01	8.70	0.10	8.80		38	74		1	0.0	1	0.0	6.5	7.1	372	10.4	9.58	BOD5<1.0, NH4 <0.02, TKN <0.2
NiteLess-P	MW Drain	2134	11/06/02	0.5	3.00	0.02	9.16	0.10	9.26		37	63		1	0.0	1	0.0	6.6	7.6	350	10.0	10.18	BOD5 <1.0, TKN <0.2
NiteLess-P	MW Drain	2134	11/06/02	0.5	7.00	0.02	9.04	0.10	9.14		37	61		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
NiteLess-P	MW Drain	2134	12/10/02	1.2	2.00	0.01	9.77	0.10	9.87		38	29						6.7	6.0	476	8.7	9.86	NH4 <0.02, BOD5 is est., TKN <0.2
NiteLess-P	MW Drain	2134	12/17/02											2	0.3	2	0.3	6.3	4.3	483	8.7		Bacteria re-sample
NiteLess-P	MW Drain	2134	01/14/03	0.5	1.00	0.01	11.00	0.10	11.10		38	94		2	0.3	2	0.3	6.6	5.0	478	8.3	9.55	BOD5<1.0, NH4<0.02, TKN<0.2
NiteLess-P	MW Drain	2134	01/14/03											2	0.3	2	0.3						QA Duplicate - bacteria only
NiteLess-P	MW Drain	2134	02/10/03	0.5	4.00	0.01	15.90	0.10	16.00		54	45		2	0.3	2	0.3	6.7	7.0	398	7.4	10.11	BOD5<1.0, NH4AsN <0.02, TKN <0.2
NiteLess-P	MW Drain	2134	02/10/03	1.3	4.00	0.01	15.90	0.40	16.30		54	45		2	0.3	2	0.3						QA Duplicate; BOD5 is est., NH4AsN <0.02
NiteLess-P	MW Drain	2134	03/12/03	0.5	1.00	0.01	11.10	0.10	11.20		47	72		2	0.3	2	0.3	6.6	6.7	426	7.0	10.21	BOD5<1.0, NH4AsN <0.02, TKN <0.2
NiteLess-P	MW Drain	2134	03/12/03	0.5	0.50	0.01	11.20	0.10	11.30		47	73		2	0.3	2	0.3						QA Duplicate; BOD <1.0, TSS<1, NH4<0.02, TKN <0.2
NiteLess-P	MW Drain	2134	05/20/03	0.5	1.00	0.01	6.66	0.10	6.76		40	62		2	0.3	2	0.3	6.7	9.6	336	7.3	8.78	BOD5<1.0, NH4<0.02, TKN<0.2
NiteLess-P	MW Drain	2134	05/20/03											2	0.3	2	0.3						QA Duplicate for bacteria only
NiteLess-P	MW Drain	2134	07/29/03	0.5	0.50	0.01	11.60	0.10	11.70		74	30		2	0.3	2	0.3	6.5	8.8	346	11.0	10.11	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
NiteLess-P	MW Drain	2134	08/25/03	0.5	2.00	0.01	7.22	0.10	7.32		80	32						6.5	6.7	330	11.0	9.41	BOD5<1.0, NH4AsN<0.02, TKN<0.2
NiteLess-P	MW Drain	2134	08/25/03	0.5	2.00	0.01	7.17	0.10	7.27		82	32											QA Duplicate; BOD5<1.0, NH4AsN<0.02, TKN<0.2
NiteLess-P	MW Drain	2134	08/27/03											1	0.0	1	0.0	6.5	6.0	336	11.9		Bacteria Re-sample
NiteLess-P	MW Drain	2134	09/24/03	0.5	1.00	0.01	3.93	0.30	4.23		86	29		2	0.3	2	0.3	6.5	5.9	304	13.1	9.56	BOD5 <1.0, NH4AsN<0.02
NiteLess-P	MW Drain	2134	09/24/03	0.5	0.50	0.01	3.90	0.10	4.00		86	29		2	0.3	2	0.3						QA; BOD5 <1.0, TSS<1, NH4<0.02, TKN<0.2
NiteLess-P	MW Drain	2134	11/03/03	0.5	0.50	0.01	3.41	0.10	3.51		79	24		2	0.3	2	0.3	6.4	6.7	265	11.3	9.85	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
NiteLess-P	MW Drain	2134	11/03/03	0.5	0.50	0.01	3.40	0.10	3.50		79	24		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
NiteLess-P	NTE		02/20/02	71.0	67.00	65.00	0.00	76.00	76.00	9.00	345	35		2,800	3.4	2,800	3.4	8.1	0.9	900	8.3		QA Duplicate
NiteLess-P	NTE		02/20/02	72.0	60.00	65.00	0.00	74.00	74.00	9.13	350	39		30,000	4.5	26,000	4.4	8.1	0.9	900	8.3		
NiteLess-P	NTE		03/18/02	52.0	58.00	61.00	0.00	73.00	73.00	8.70	332	31		400	2.6	800	2.9	8.1	0.7	862	8.2		
NiteLess-P	NTE		04/16/02	36.0	38.00	62.00	0.01	76.00	76.01	9.84	338	41		120,000	5.1	110,000	5.0	7.9	1.4	940	10.5		
NiteLess-P	NTE		04/16/02	34.0	40.00	64.00	0.01	77.00	77.01	10.00	335	40		600,000	5.8	620,000	5.8	7.9	1.4	940	10.5		QA Duplicate
NiteLess-P	NTE		05/14/02	68.0	50.00	62.00	0.03	79.00	79.03	11.40	372	32		12,000	4.1	9,200	4.0	7.6	1.1	976	12.2		
NiteLess-P	NTE		06/19/02		54.00	58.00	0.07	77.00	77.07	11.50	304	42		10	1.0	10	1.0	7.4	0.8	818	15.7		
NiteLess-P	NTE		07/15/02	51.0	25.00	26.00	2.04	36.00	38.04	8.15	216	38		1,000	3.0	740	2.9	7.7	0.6	579	21.0		
NiteLess-P	NTE		08/20/02	600.0	180.00	87.00	0.06	100.00	100.06	20.40	488	40		190,000	5.3	170,000	5.2	6.7	0.8	1340	19.0		
NiteLess-P	NTE		09/17/02	94.0	61.00	10.20	15.40	21.00	36.40	10.20	128	37		17,000	4.2	14,000	4.1	7.4	1.2	575	18.3		BOD5, pH is est.
NiteLess-P	NTE		10/14/02	250.0	74.00	74.00	0.06	93.00	93.06	15.70	450	51		13,000	4.1	13,000	4.1	7.2	0.7	1024	13.0		Chloride is est.
NiteLess-P	NTE		11/06/02	78.0	31.00	6.30	33.50	14.00	47.50	9.59	85	47		40	1.6	20	1.3	7.1	0.9	662	11.1		BOD5 is est.
NiteLess-P	NTE		12/11/02	210.0	100.00	34.00	0.02	46.00	46.02	15.10	344	53		8,200	3.9	5,000	3.7	7.2	1.2	944	9.6		
NiteLess-P	NTE		01/13/03	88.0	65.00	26.00	0.02	39.00	39.02	12.20	264	42		5,600	3.7	5,000	3.7	7.5	1.0	747	8.9		pH is est.
NiteLess-P	NTE		03/10/03	220.0	62.00	18.00	2.66	32.00	34.66	11.10	224	40		21,000	4.3	20,000	4.3	7.6	0.8	686	9.1		
NiteLess-P	NTE		05/21/03	270.0	70.00	57.00	0.04	65.00	65.04	12.70	341	37		80,000	4.9	40,000	4.6	7.3	0.3	685	14.1		
NiteLess-P	NTE		07/28/03	280.0	55.00	68.00	0.07	87.00	87.07	17.30	396	42		70,000	4.8	60,000	4.8	7.0	0.9	1117	20.3		
NiteLess-P	NTE		09/22/03	290.0	50.00	45.00	0.02	66.00	66.02	11.80	330	44		440,000	5.6	500,000	5.7	7.1	0.5	918	17.9		
NiteLess-P	NTE		11/03/03	390.0	76.00	48.00	0.02	90.00	90.02	16.40	445	58		2.3E+06	6.4	1.8E+06	6.3	6.9	1.4	1220	12.0		
NiteLess-P	STE		02/20/02	260.0	31.00	110.00	0.00	130.00	130.00	10.40	598	47	12.00	1,800	3.3	2,000	3.3	8.1	0.6	1502	7.9		
NiteLess-P	STE		03/18/02	2100.0	1556.00	100.00	0.00	160.00	160.00	52.90	532	46		36,000	4.6	40,000	4.6	8.0	1.2	1214	10.3		BOD5 is estimate.
NiteLess-P	STE		04/16/02	210.0	25.00	105.00	0.03	120.00	120.03	18.40	538	52	26.00	54,000	4.7	44,000	4.6	8.3	1.2	1440	10.6		
NiteLess-P	STE		05/14/02	240.0	45.00	131.00	0.04	170.00	170.04	25.10	650	56	10.00	78,000	4.9	86,000	4.9	8.1	0.8	1672	13.8		
NiteLess-P	STE		06/19/02	190.0	25.00	83.00	0.05	120.00	120.05		420	39	43.00	1,000	3.0	1,000	3.0	6.8	1.1	1060	17.2		
NiteLess-P	STE		07/15/02	290.0	25.00	78.00	0.06	110.00	110.06	15.20	375	45	32.00	6,800	3.8	6,400	3.8	7.7	0.3	959	22.7		
NiteLess-P	STE		08/20/02	370.0	220.00	14.30	0.06	41.00	41.06	8.74	114	21	67.00	160,000	5.2	130,000	5.1	6.9	1.0	327	21.1		
NiteLess-P	STE		09/17/02	550.0	190.00	94.00	0.08	110.00	110.08	21.50	404	66	76.00	260,000	5.4	400,000	5.6	6.7	1.4	1009	19.1		TSS, pH is est.
NiteLess-P	STE		10/14/02	900.0	100.00	96.00	0.04	120.00	120.04	21.40	492	56	497.00	130,000	5.1	130,000	5.1	6.6	0.8	1207	16.4		Chloride is est.
NiteLess-P	STE		11/06/02	450.0	130.00	105.00	0.05	120.00	120.05	20.10	508	62	30.00	8,200	3.9	3,000	3.5	7.0	0.8	1292	14.3		
NiteLess-P	STE		12/11/02	540.0	110.00	93.00	0.03	120.00	120.03	20.70	513	58	42.00	58,000	4.8	52,000	4.7	7.0	0.9	1436	13.3		
NiteLess-P	STE		01/13/03	410.0	230.00	47.00	0.30	90.00	90.30	17.30	240	40	113.00	44,000	4.6	32,000	4.5	7.3	1.5	558	13.4		pH is est.
NiteLess-P	STE		03/10/03	680.0	91.00	81.00	0.06	110.00	110.06	23.20	469	56	28.00	15,800	4.2	12,000	4.1	6.7	0.4	1321	12.1		
NiteLess-P	STE		05/21/03	810.0	1500.00	55.00	0.04	200.00	200.04	56.70	192	56	166.00	66,000	4.8	84,000	4.9	7.4	0.8	360	16.8		
NiteLess-P	STE		07/28/03	440.0	280.00	54.00	0.07	130.00	130.07	47.50	381	38	209.00	120,000	5.1	100,000	5.0	6.9	0.5	1029	22.2		
NiteLess-P	STE		09/22/03	430.0	520.00	71.00	0.01	110.00	110.01	24.60	125	48	516.00	1.1E+06	6.0	1.7E+06	6.2	7.7	1.6	300	21.8		
NiteLess-P	STE		11/03/03																				All tests cancelled; Sample site clogged
NiteLess-T	MW Drain	2141	12/17/01	0.5	22.00	0.04	31.80	0.40	32.20	0.15	98	34		2	0.3	2	0.3	7.4	8.1	540	7.6	7.48	BOD5 <1.0
NiteLess-T	MW Drain	2141	01/28/02	0.5	14.00	0.00	34.50	0.50	35.00	0.10	95	23		1	0.0	1	0.0	6.7	5.8	520	6.8	6.44	NH4 <0.02, BOD5 <1
NiteLess-T	MW Drain	2141	02/26/02	0.5	4.00	0.00	46.20	0.40	46.60	0.10	86	27		1	0.0	1	0.0	6.7	6.0	671	6.5	6.09	BOD5 <1
NiteLess-T	MW Drain	2141	02/26/02	0.5	3.00	0.00	46.80	0.40	47.20	0.10	87	26		1	0.0	1	0.0	6.7	6.0	671	6.5		QA Duplicate; BOD <1
NiteLess-T	MW Drain	2141	03/27/02	1.4	4.00	0.00	43.30	0.10	43.40	0.10	90	28		1	0.0	1	0.0	6.7	9.4	646	6.3	5.52	TKN <0.2, BOD5 is estimate.
NiteLess-T	MW Drain	2141	03/27/02	1.1	4.00	0.00	43.40	0.30	43.70	0.10	92	28		1	0.0	1	0.0	6.7	9.4	646	6.3		QA duplicate; BOD5 is estimate
NiteLess-T	MW Drain	2141	04/23/02	0.5	3.00	0.01	35.40	0.50	35.90		97	26		1	0.0	1	0.0	6.5	6.3	584	6.9	5.24	NH4 <0.02; BOD <1
NiteLess-T	MW Drain	2141	04/23/02	0.5	16.00	0.01	36.10	0.60	36.70		98	27		1	0.0	1	0.0	6.5	6.3	584	6.9		NH4 <0.02; BOD <1; QA duplicate
NiteLess-T	MW Drain	2141	05/22/02	0.5	4.00	0.01	36.50	0.40	36.90		94	23		1	0.0	1	0.0	6.6	8.3	631	7.7	5.55	BOD5<1.0 est., NH4 <0.02
NiteLess-T	MW Drain	2141	05/22/02	0.5	7.00	0.01	37.30	0.40	37.70		94	24		1	0.0	1	0.0	6.6	8.3	631	7.7		QA duplicate; BOD5<1.0 est., NH4 <0.02

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
NiteLess-T	MW Drain	2141	06/25/02	0.5	5.00	0.01	39.30	1.00	40.30		105	25		1	0.0	1	0.0	6.6	5.9	593	10.3	6.02	NH4 <0.02, BOD < 1.0
NiteLess-T	MW Drain	2141	06/25/02	0.5	4.00	0.02	39.20	0.90	40.10		106	25		1	0.0	1	0.0	6.6	5.9	593	10.3		QA duplicate, BOD5<1.0
NiteLess-T	MW Drain	2141	07/29/02	0.5	3.00	0.01	28.20	0.50	28.70		100	23		1	0.0	1	0.0	6.7	7.3	460	12.5	6.29	TKN is est., NH4 <0.02, bod5 <1.0
NiteLess-T	MW Drain	2141	08/26/02	0.5	2.00	0.01	36.70	0.60	37.30		101	23		1	0.0	1	0.0	6.6	5.4	539	12.7	6.31	BOD5 <1, NH4 <0.02
NiteLess-T	MW Drain	2141	09/25/02	0.5	2.00	0.01	61.00	0.20	61.20		91	29		1	0.0	1	0.0	6.5	5.4	713	13.5	6.64	NH4 <0.02; BOD <1
NiteLess-T	MW Drain	2141	10/21/02	0.5	3.00	0.01	45.10	0.40	45.50		88	31		1	0.0	1	0.0	7.0	7.6	605	12.1	7.35	BOD5<1.0, NH4 <0.02
NiteLess-T	MW Drain	2141	10/21/02	0.5	7.00	0.01	45.30	0.60	45.90		88	31		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4 <0.02
NiteLess-T	MW Drain	2141	11/12/02	0.5	5.00	0.01	43.20	0.30	43.50		92	32		1	0.0	1	0.0	6.7	7.6	599	11.4	7.89	NH4 <0.02, BOD5 <1.0
NiteLess-T	MW Drain	2141	01/28/03	0.5	6.00	0.01	49.20	0.10	49.30		84	30						6.6	7.1	672	7.8	6.59	BOD5 <1.0, NH4 <0.02, TKN <0.2
NiteLess-T	MW Drain	2141	02/04/03											2	0.3	2	0.3	6.6	6.9	601	7.5	6.04	Bacteria re-sample
NiteLess-T	MW Drain	2141	02/04/03											2	0.3	2	0.3						QA Duplicate
NiteLess-T	MW Drain	2141	02/25/03	0.5	2.00	0.04	38.70	0.10	38.80		84	34		2	0.3	2	0.3	6.6	7.1	603	6.9	6.45	BOD5<1.0, TKN <0.2
NiteLess-T	MW Drain	2141	02/25/03	1.4	2.00	0.04	38.10	0.10	38.20		84	33		2	0.3	2	0.3						QA Duplicate; TKN <0.2
NiteLess-T	MW Drain	2141	03/25/03	0.5	2.00	0.01	36.50	0.10	36.60		91	29		2	0.3	2	0.3	6.5	7.9	602	7.0	6.75	BOD5<1.0, NH4AsN <0.02, TKN <0.2
NiteLess-T	MW Drain	2141	03/25/03	0.5	3.00	0.02	36.40	0.10	36.50		93	28		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, TKN <0.2
NiteLess-T	MW Drain	2141	05/19/03	0.5	2.00	0.02	33.10	0.10	33.20		93	27						6.3	5.5	560	7.9	6.04	BOD5<1.0, TKN<0.2
NiteLess-T	MW Drain	2141	05/21/03											2	0.3	2	0.3	6.4	7.9	567	8.4		Bacteria re-sample
NiteLess-T	MW Drain	2141	07/29/03	0.5	4.00	0.01	40.00	0.10	40.10		100	27		2	0.3	2	0.3	6.5	6.0	635	11.2	6.25	NH4 est.<0.02 BOD5<1.0, TKN<0.2
NiteLess-T	MW Drain	2141	07/29/03	0.5	2.00	0.02	40.60	0.10	40.70		101	27		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, TKN<0.2
NiteLess-T	MW Drain	2141	08/27/03	0.5	0.50	0.02	43.70	0.10	43.80		101	26		1	0.0	1	0.0	6.5	6.1	639	12.6	6.45	BOD5<1.0, TSS<1, TKN<0.2
NiteLess-T	MW Drain	2141	08/27/03											1	0.0	1	0.0						QA Duplicate for bacteria only
NiteLess-T	MW Drain	2141	09/24/03	0.5	1.00	0.01	49.30	0.10	49.40		99	25		2	0.3	2	0.3	6.5	4.5	696	13.9	6.66	BOD5 <1.0, NH4AsN<0.02, TKN<0.2
NiteLess-T	MW Drain	2141	11/05/03	0.5	0.50	0.01	43.30	0.10	43.40		102	28		2	0.3	2	0.3	7.1	7.4	651	10.8	7.59	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
NiteLess-T	NTE		12/17/01	34.0	32.00	61.00	0.00	73.00	73.00	10.20	493	37		7,400	3.9	5,600	3.7	8.1	0.9	562	9.5		
NiteLess-T	NTE		01/28/02	73.0	51.00	67.00	0.00	85.00	85.00	13.10	425	44		60,000	4.8	66,000	4.8	7.9	1.0	1100	8.9		
NiteLess-T	NTE		02/26/02	66.0	41.00	56.00	0.00	71.00	71.00	11.90	382	35		32,000	4.5	44,000	4.6	7.9	0.9	968	10.1		
NiteLess-T	NTE		03/27/02	45.0	25.00	60.00	0.00	69.00	69.00	12.00	392	34		18,000	4.3	21,000	4.3	7.9	6.0	1057	11.0		
NiteLess-T	NTE		04/23/02	38.0	28.00	58.00	0.02	76.00	76.02	12.60	412	34		520,000	5.7	420,000	5.6	7.8	0.3	1063	11.8		
NiteLess-T	NTE		05/21/02	26.0	19.00	46.00	0.03	120.00	120.03	12.50	368	31		110,000	5.0	90,000	5.0	7.8	0.5	1064	12.9		BOD5 is est.
NiteLess-T	NTE		06/25/02	87.0	20.00	58.00	0.03	68.00	68.03	13.00	362	38		100,000	5.0	68,000	4.8	7.7	0.7	848	16.5		
NiteLess-T	NTE		07/30/02	110.0	24.00	36.00	1.49	47.00	48.49	12.30	268	32		2.8E+06	6.4	2.6E+06	6.4	7.6	1.0	708	19.4		QA Duplicate
NiteLess-T	NTE		07/30/02	130.0	25.00	36.00	1.58	49.00	50.58	12.50	260	32		7.4E+06	6.9	7.6E+06	6.9	7.6	1.0	708	19.4		
NiteLess-T	NTE		08/26/02	39.0	12.00	39.00	2.18	45.00	47.18	11.30	256	27		1,600	3.2	1,600	3.2	7.6	1.3	669	18.7		
NiteLess-T	NTE		09/24/02	42.0	17.00	36.00	0.10	50.00	50.10	9.39	282	38		110,000	5.0	110,000	5.0	7.9	0.7	731	18.0		
NiteLess-T	NTE		10/21/02	91.0	14.00	39.00	2.76	50.00	52.76	8.78	270	38		56,000	4.7	60,000	4.8	7.8	1.4	718	15.0		BOD5 is est.
NiteLess-T	NTE		11/13/02	70.0	8.00	23.00	19.70	31.00	50.70	9.66	150	37		4,000	3.6	1,700	3.2	7.4	1.5	634	11.1		
NiteLess-T	NTE		01/27/03	74.0	38.00	43.00	0.02	61.00	61.02	7.84	298	30		480,000	5.7	520,000	5.7	7.7	0.9	848	11.7		
NiteLess-T	NTE		01/27/03	73.0	36.00	43.00	0.02	62.00	62.02	7.77	300	30		860,000	5.9	500,000	5.7	7.7	1.1	856	11.3		
NiteLess-T	NTE		03/24/03	72.0	40.00	43.00	0.02	52.00	52.02	9.38	290	25		66,000	4.8	50,000	4.7	7.7	0.6	722	12.0		
NiteLess-T	NTE		03/24/03	69.0	39.00	42.00	0.02	50.00	50.02	9.13	287	24		72,000	4.9	58,000	4.8	7.8	0.6	729	11.4		QA Duplicate
NiteLess-T	NTE		05/19/03	56.0	34.00	45.00	0.02	56.00	56.02	8.65	294	29		100,000	5.0	90,000	5.0	7.6	1.2	884	13.0		
NiteLess-T	NTE		05/19/03	53.0	35.00	45.00	0.02	53.00	53.02	8.78	293	30		100,000	5.0	110,000	5.0	7.6	0.9	759	13.1		QA Duplicate
NiteLess-T	NTE		07/28/03	55.0	49.00	55.00	0.01	70.00	70.01	9.90	365	25		1,400	3.1	3,200	3.5	7.2	0.5	855	18.8		
NiteLess-T	NTE		07/28/03	48.0	50.00	58.00	0.01	66.00	66.01	9.80	361	25		2,600	3.4	3,600	3.6	7.2	0.5	850	19.9		QA Duplicate
NiteLess-T	NTE		09/22/03	74.0	49.00	50.00	0.01	58.00	58.01	10.90	356	29		40,000	4.6	20,000	4.3	7.5	0.6	857	15.5		
NiteLess-T	NTE		11/05/03	100.0	49.00	56.00	0.01	62.00	62.01	11.10	356	56		920,000	6.0	660,000	5.8	7.2	0.9	956	10.3		
NiteLess-T	STE		12/17/01	22.0	130.00	63.00	0.03	89.00	89.03	12.50	476	40		2.8E+06	6.4	2.5E+06	6.4	7.9	2.2	878	10.3		O&G bottle broke, test cancelled
NiteLess-T	STE		01/28/02	230.0	150.00	57.00	0.05	85.00	85.05	16.10	442	43	13.00	900,000	6.0	820,000	5.9	8.6	1.4	988	10.1		
NiteLess-T	STE		02/26/02	260.0	165.00	79.00	0.06	98.00	98.06	15.90	402	34	13.00	2.0E+07	7.3	1.5E+07	7.2	7.7	1.2	964	8.6		
NiteLess-T	STE		03/27/02	200.0	98.00	64.00	0.10	77.00	77.10	15.80	364	35	18.00	620,000	5.8	200,000	5.3	7.8	1.0	1009	10.1		
NiteLess-T	STE		04/23/02	81.0	35.00	64.00	0.07	80.00	80.07	12.70	410	35	2.50	500,000	5.7	540,000	5.7	7.7	0.1	1072	15.1		D.O. <0.1; O&G <5
NiteLess-T	STE		05/21/02	82.0	69.00	45.00	0.36	94.00	94.36	13.20	372	26	17.00	7.2E+06	6.9	7.6E+06	6.9	7.7	0.8	914	14.9		
NiteLess-T	STE		06/25/02	240.0	110.00	59.00	0.24	96.00	96.24	17.50	438	41	13.00	5.6E+06	6.7	5.0E+06	6.7	7.1	1.1	830	18.0		
NiteLess-T	STE		07/30/02	770.0	760.00	65.00	1.08	120.00	121.08	17.10	495	42	21.00	1.7E+08	8.2	1.5E+08	8.2	7.1	1.7	846	19.8		cond. is est.
NiteLess-T	STE		08/26/02	190.0	200.00	36.00	1.20	70.00	71.20	11.50	256	26	2.50	1.9E+07	7.3	1.8E+07	7.3	7.4	2.4	446	23.0		O&G <5, cond. is est.
NiteLess-T	STE		09/24/02	41.0	130.00	41.00	2.17	61.00	63.17	10.70	270	36	6.00	1.3E+06	6.1	1.4E+06	6.1	7.7	1.0	677	19.1		TSS is est.
NiteLess-T	STE		10/21/02	180.0	100.00	38.00	5.18	62.00	67.18	11.30	262	38	7.00	3.7E+07	7.6	2.0E+07	7.3	7.8	1.7	627	18.2		TSS is est.
NiteLess-T	STE		11/13/02	290.0	64.00	34.00	3.55	53.00	56.55	11.70	163	39	2.50	110,000	5.0	48,000	4.7	7.0	2.8	632	13.8		O&G <5
NiteLess-T	STE		01/27/03	180.0	180.00	44.00	0.51	81.00	81.51	10.00	382	41	8.00	480,000	5.7	500,000	5.7	7.3	2.6	761	13.9		cond. is est.
NiteLess-T	STE		03/24/03	110.0	60.00	34.00	0.32	72.00	72.32	10.90	224	27	10.00	120,000	5.1	92,000	5.0	7.4	2.5	510	12.9		
NiteLess-T	STE		05/19/03	66.0	54.00	34.00	0.19	53.00	53.19	9.17	254	24	7.00	180,000	5.3	190,000	5.3	7.6	1.3	611	15.6		
NiteLess-T	STE		07/28/03	150.0	72.00	57.00	0.14	81.00	81.14	16.80	391	28	17.00	580,000	5.8	600,000	5.8	7.0	0.6	912	20.0		
NiteLess-T	STE		09/22/03	160.0	56.00	66.00	0.07	86.00	86.07	16.40	390	31	101.00	2.0E+06	6.3	1.2E+06	6.1	7.4	0.8	919	17.2		
NiteLess-T	STE		11/05/03	310.0	88.00	83.00	0.12	140.00	140.12	20.90	592	80	34.00	1.8E+06	6.3	1.7E+05	5.2	7.1	1.8	1186	12.4		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
NITREX-F	MW Drain	2066	12/26/00	1.0	57.00	0.02	0.11	0.10	0.21	0.11	35	3		2	0.3	2	0.3	6.9	0.5	854	13.3	7.32	TKN <0.2
NITREX-F	MW Drain	2066	01/29/01	0.0	10.00	0.00	0.04	0.10	0.14	0.10	35	3		2	0.3	2	0.3	7.1	5.6	40	5.7		QA duplicate
NITREX-F	MW Drain	2066	01/29/01	0.0	12.00	0.00	0.04	0.10	0.14	0.10	38	3		2	0.3	2	0.3	7.1	5.6	40	5.7	7.57	TKN <0.2
NITREX-F	MW Drain	2066	02/27/01	0.0	28.00	0.00	0.03	0.10	0.13	0.12	35	3		2	0.3	2	0.3	7.1	8.3	96	5.7	7.80	TKN <0.2
NITREX-F	MW Drain	2066	03/27/01	0.0	18.00	0.00	0.03	0.10	0.13	0.10	30	1		2	0.3	2	0.3	6.8	7.5	69	5.2	7.66	TKN <0.2
NITREX-F	MW Drain	2066	04/24/01	0.0	30.00	0.00	0.04	0.10	0.14	0.10	35	3		2	0.3	2	0.3	7.4	6.8	77	9.1	7.65	TKN <0.2; alk. is estimate.
NITREX-F	MW Drain	2066	05/22/01	0.0	6.00	0.00	0.05	0.10	0.15	0.10	36	3		2	0.3	2	0.3	7.2	8.3	84	9.8	8.09	TKN <0.2
NITREX-F	MW Drain	2211	05/09/02			0.03	0.27	0.10	0.37			16						7.5	9.3	167	8.0	9.52	Well Development; TKN <0.2
NITREX-F	MW Drain	2211	05/21/02	0.5	12.00	0.01	0.29	0.10	0.39		40	7		1	0.0	1	0.0	7.7	3.7	155	8.7	9.51	TKN <0.2, BOD5<1.0, NH4 <0.02
NITREX-F	MW Drain	2211	06/24/02	0.5	4.00	0.02	0.39	0.10	0.49		39	5		1	0.0	1	0.0	7.7	8.6	99	10.0	9.84	TKN <0.2, BOD5<1.0
NITREX-F	MW Drain	2211	07/29/02	0.5	6.00	0.03	0.40	0.10	0.50		36	7		1	0.0	1	0.0	7.7	8.0	96	9.8	10.11	TKN <0.2, bod5 <1.0
NITREX-F	MW Drain	2211	09/23/02	0.5	5.00	0.01	0.43	0.10	0.53		38	4		1	0.0	1	0.0	7.2	7.7	94	9.6	10.31	NH4 < 0.02; BOD5 <1.0; TKN < 0.2
NITREX-F	MW Drain	2211	11/12/02	0.5	2.00	0.03	0.53	0.10	0.63		40	4		1	0.0	1	0.0	7.5	8.1	95	8.6	10.54	BOD5 <1.0, TKN <0.2, TSS is est.
NITREX-F	MW Drain	2211	12/16/02	0.5	4.00	0.01	0.64	0.10	0.74		40	4		1	0.0	1	0.0	7.6	6.6	107	8.0	10.73	BOD5<1.0, NH4<0.02, TKN<0.2
NITREX-F	MW Drain	2211	01/27/03	0.5	3.00	0.02	0.69	0.10	0.79		40	5		1	0.0	1	0.0	7.4	8.5	104	7.5	10.66	BOD5 <1.0, TKN <0.2
NITREX-F	MW Drain	2211	03/24/03	0.5	2.00	0.01	1.03	0.10	1.13		40	7		1	0.0	1	0.0	7.3	8.1	113	7.8	10.66	BOD5<1.0, NH4 <0.02, TKN <0.2
NITREX-F	MW Drain	2211	05/19/03	0.5	1.00	0.01	1.37	0.10	1.37		40	7		1	0.0	1	0.0	7.1	6.9	116	7.3	10.57	BOD5<1.0, NH4<0.02, TKN<0.2
NITREX-F	MW Drain	2211	06/23/03	0.5	3.00	0.01	1.31	0.10	1.41		41	7		1	0.0	1	0.0	7.1	7.7	113	9.1	10.68	BOD5<1.0 NH4<0.02, TKN<0.2
NITREX-F	MW Drain	2211	07/14/03	0.5	0.50	0.01	1.22	0.10	1.32		40	7		1	0.0	1	0.0	7.2	8.3	112	8.8	10.75	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
NITREX-F	MW Drain	2211	09/22/03	0.5	1.00	0.01	1.33	0.10	1.43		40	7		1	0.0	1	0.0	7.2	8.0	114	9.3	11.06	BOD5 <1.0, NH4AsN<0.02, TKN<0.2
NITREX-F	MW Drain	2211	11/17/03	0.5	0.50	0.01	1.55	0.10	1.65		40	8		1	0.0	1	0.0	6.9	6.7	122	9.3	11.23	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
NITREX-F	NFEC		12/26/00	76.0	6.00	0.05	0.01	1.40	1.41	4.06	282	62		420	2.6	400	2.6	6.7	1.5	688	5.7		
NITREX-F	NFEC		01/29/01	65.0	4.00	0.29	0.05	1.70	1.75	4.47	242	70		2	0.3	2	0.3	7.1	2.6	698	6.0		
NITREX-F	NFEC		02/27/01	44.0	3.00	0.54	0.88	2.10	2.98	4.49	291	71		2	0.3	2	0.3	7.2	2.3	843	7.0		
NITREX-F	NFEC		03/26/01	13.0	6.00	0.70	8.99	2.60	11.59	3.87	260	67		2,000	3.3	2,000	3.3	7.1	3.0	834	6.2		
NITREX-F	NFEC		04/23/01	6.6	4.00	0.36	37.00	1.90	38.90	3.78	154	74		12	1.1	24	1.4	7.0	2.4	882	10.9		QA duplicate;
NITREX-F	NFEC		04/23/01	6.4	3.00	0.36	37.40	1.90	39.30	3.70	139	74		26	1.4	10	1.0	7.0	2.4	882	10.9		
NITREX-F	NFEC		05/21/01	7.4	2.00	0.18	2.39	2.20	4.59	2.57	277	73		2	0.3	2	0.3	7.0	1.7	780	12.5		
NITREX-F	NFEC		05/21/01	5.2	3.00	0.24	2.38	2.20	4.58	2.59	284	72		2	0.3	2	0.3	7.0	1.7	780	12.5		QA duplicate reading;
NITREX-F	NFEC		06/25/01	240.0	44.00	0.31	0.00	2.90	2.90	2.86	341	76		2	0.3	2	0.3	6.3	1.2	1022	13.8		BOD5 is >240
NITREX-F	NFEC		06/25/01	390.0	13.00	0.33	0.00	3.00	3.00	3.24	344	77		18	1.3	134	2.1	6.3	1.2	1022	13.8		Duplicate QA reading;
NITREX-F	NFEP		12/26/00	90.0	2.00	0.06	0.01	1.70	1.71	4.03	281	60		420	2.6	300	2.5	6.7	1.2	706	5.9		
NITREX-F	NFEP		01/29/01	65.0	3.00	0.31	0.05	1.70	1.75	4.41	25			2	0.3	2	0.3	7.2	3.3	690	6.3		
NITREX-F	NFEP		02/27/01	44.0	1.00	0.56	1.12	2.20	3.32	4.34	289			2	0.3	2	0.3	7.1	1.6	1144	7.4		
NITREX-F	NFEP		03/26/01	16.0	5.00	1.00	7.44	2.70	10.14	3.83	273			20	1.3	20	1.3	7.4	2.3	867	8.2		
NITREX-F	NFEP		04/23/01	7.8	5.00	0.45	35.80	2.10	37.90	3.84	150			44	1.6	48	1.7	7.0	1.3	863	9.2		
NITREX-F	NFEP		05/21/01	12.0	2.00	0.47	2.72	2.30	5.02	2.60	284			2	0.3	2	0.3	6.8	1.2	794	14.1		
NITREX-F	NFEP		06/25/01	240.0	12.00	0.44	0.01	2.50	2.51	2.58	333	78		20	1.3	82	1.9	6.3	1.8	617	15.0		BOD5 is >240
NITREX-F	NFEP		07/30/01	200.0	4.00	0.18	0.01	2.00	2.01	1.62	243	70		14	1.1	26	1.4	6.3	2.4	746	16.3		
NITREX-F	NFEP		08/27/01	220.0	9.00	0.17	0.00	1.80	1.80	1.37	277	80		2	0.3	2	0.3	6.2	1.4	860	18.0		BOD5 is estimate.
NITREX-F	NFEP		09/24/01	130.0	7.00	0.04	0.00	1.50	1.50	0.90	232	83		2	0.3	2	0.3	6.2	1.2	694	16.6		
NITREX-F	NFEP		10/22/01	66.0	2.00	0.04	0.00	1.30	1.30	1.23	241	76		2	0.3	2	0.3	6.3	2.0	808	13.2		
NITREX-F	NFEP		11/19/01	40.0	2.00	0.26	0.00	1.30	1.30	1.95	207	62		2	0.3	2	0.3	6.5	2.7	644	10.3		
NITREX-F	NFEP		01/29/02	16.0	2.00	0.00	0.00	0.90	0.90	4.60	220	66		2	0.3	2	0.3	6.7	8.4	614	6.0		N <0.02
NITREX-F	NFEP		03/25/02	30.0	0.50	0.00	0.00	1.10	1.10	5.30	271	58		2	0.3	2	0.3	6.6	2.8	764	7.4		TSS <1
NITREX-F	NFEP		05/20/02	38.0	7.00	0.11	0.01	1.70	1.71	4.41	350	64		20	1.3	2	0.3	6.5	3.2	920	10.5		BOD5 is est.
NITREX-F	NFEP		07/29/02	59.0	15.00	0.67	0.01	2.00	2.01	7.20	415	76		2	0.3	2	0.3	6.4	2.1	473	16.6		
NITREX-F	NFEP		09/23/02	13.0	4.00	0.17	0.01	2.20	2.21	5.34	348	100						6.6	1.5	901	16.9		E coli and fecal coliform VOID
NITREX-F	NFEP		09/25/02											2	0.3	2	0.3	6.4	3.1	952	15.7		Bacteria re-sample
NITREX-F	NFEP		11/11/02	18.0	3.00	0.03	0.00	1.10	1.10	4.65	270	87		2	0.3	2	0.3	6.8	1.9	735	11.1		Nitrate Nitrite <0.005
NITREX-F	NFEP		01/27/03	5.7	4.00	0.11	2.75	1.40	4.15	6.12	256	65		2	0.3	2	0.3	6.8	2.2	832	7.9		
NITREX-F	NFEP		03/24/03	6.0	2.00	0.30	2.11	1.70	3.81	7.34	273	80		2	0.3	2	0.3	6.8	3.5	881	7.9		
NITREX-F	NFEP		05/19/03	19.0	6.00	0.42	0.01	1.70	1.71	7.16	300	63		2	0.3	2	0.3	6.7	2.5	777	10.6		
NITREX-F	NFEP		07/14/03	8.9	2.00	0.23	0.00	1.80	1.80	7.87	264	56		2	0.3	2	0.3	6.3	2.4	695	18.2		Nitrate<0.0050
NITREX-F	NFEP		09/22/03	8.1	2.00	0.53	0.00	1.80	1.80	5.27	280	49		2	0.3	2	0.3	6.5	1.9	704	16.0		Nitrate/nitrite<0.005
NITREX-F	NFEP		09/22/03	9.6	2.00	0.55	0.00	1.80	1.80	5.43	282	50		2	0.3	2	0.3	6.6	2.0	700	16.2		QA Duplicate; Nitrate/nitrite<0.005
NITREX-F	SFE		12/26/00	3.0	140.00	0.39	6.84	1.50	8.34	4.96	268	63		17,000	4.2	12,000	4.1	6.8	3.5	301	6.5		
NITREX-F	SFE		01/29/01	3.0	35.00	0.31	34.90	1.20	36.10	4.96	121			2	0.3	2	0.3	7.3	7.2	770	6.5		
NITREX-F	SFE		02/27/01	4.5	62.00	0.00	48.10	1.30	49.40	4.65	114			46	1.7	17	1.2	6.8	5.5	920	7.0		
NITREX-F	SFE		03/26/01	0.0	33.00	0.03	57.10	0.90	58.00	4.30	89			82	1.9	78	1.9	6.7	5.5	935	7.1		
NITREX-F	SFE		04/23/01	2.1	27.00	0.06	55.40	1.10	56.50	4.29	53			164	2.2	142	2.2	6.5	3.2	816	10.3		
NITREX-F	SFE		05/21/01	0.0	30.00	0.05	67.20	1.10	68.30	3.19	27			2	0.3	2	0.3	6.4	3.2	878	13.4		
NITREX-F	SFE		06/25/01	1.1	28.00	0.05	76.70	1.00	77.70	2.49	24	74		30	1.5	12	1.1	6.5	4.3	998	14.7		BOD5 is estimate
NITREX-F	SFE		07/30/01	3.0	140.00	0.05	62.10	1.20	63.30	2.28	24	74		108	2.0	112	2.0	6.3	4.9	840	16.8		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
NITREX-F	SFE		08/27/01	6.0	50.00	0.00	47.70	0.80	48.50	1.87	19	81		12	1.1	12	1.1	6.3	3.8	734	18.3		BOD5 - toxic interference
NITREX-F	SFE		09/24/01	0.0	140.00	0.04	45.80	1.00	46.80	1.85	16	80		34	1.5	46	1.7	6.2	3.5	643	16.7		
NITREX-F	SFE		10/22/01	1.5	120.00	0.03	40.10	0.90	41.00	2.26	15	75		2	0.3	2	0.3	6.4	3.0	650	13.7		BOD5 is estimate
NITREX-F	SFE		11/19/01	2.1	140.00	0.03	39.00	1.00	40.00	3.34	23	66		44	1.6	46	1.7	6.8	4.3	644	10.2		BOD5 is estimate.
NITREX-F	SFE		01/29/02	1.2	83.00	0.00	36.90	1.00	37.90	5.90	78	66		240	2.4	240	2.4	6.7	5.4	622	3.1		BOD5 is estimate; depletion requirement not met.
NITREX-F	SFE		03/25/02	1.6	94.00	0.00	63.80	0.10	63.90	6.00	48	67		2	0.3	2	0.3	6.7	7.0	897	6.9		BOD5 is est., TKN <0.2
NITREX-F	SFE		05/20/02	7.5	65.00	0.02	75.90	0.10	76.00	5.54	30	63		2	0.3	2	0.3	6.5	4.3	938	11.4		TKN <0.2, BOD5 is est.
NITREX-F	SFE		07/29/02	0.5	24.00	0.04	58.60	0.70	59.30	5.11	40	93		2	0.3	2	0.3	7.2	5.4	829	17.2		TKN is est., bod5 <1.0
NITREX-F	SFE		09/23/02	0.5	43.00	0.03	71.10	1.30	72.40	5.69	28	94						6.3	2.3	880	15.3		E coli and fecal coliform VOID, BOD5 <1
NITREX-F	SFE		09/25/02											8	0.9	2	0.3	6.1	3.4	934	15.6		Bacteria re-sample
NITREX-F	SFE		11/11/02	3.4	35.00	0.02	56.60	1.30	57.90	6.20	17	84		94	2.0	60	1.8	8.6	4.2	811	10.6		BOD5 is est.
NITREX-F	SFE		01/27/03	3.6	130.00	0.02	53.50	2.00	55.50	7.16	74	69		4	0.6	2	0.3	6.5	4.1	897	6.4		
NITREX-F	SFE		03/24/03	3.2	60.00	0.03	70.20	2.10	72.30	8.41	35	83		2	0.3	2	0.3	6.5	5.3	971	9.1		
NITREX-F	SFE		05/19/03	6.6	160.00	0.01	69.80	0.10	69.90	7.16	22	56		140	2.1	90	2.0	6.7	4.4	826	10.1		NH4<0.02, TKN<0.2
NITREX-F	SFE		07/14/03	11.0	140.00	0.04	46.80	1.20	48.00	7.30	24	57		2	0.3	2	0.3	6.1	3.7	703	16.8		
NITREX-F	SFE		09/22/03	0.5	65.00	0.01	48.60	0.30	48.90	5.59	24	46		2	0.3	2	0.3	6.3	3.1	732	15.9		BOD5 <1.0, NH4AsN<0.02
NITREX-F	SFE		11/17/03	1.9	43.00	0.01	37.80	0.10	37.90	4.55	22	39		2	0.3	4	0.6	6.8	7.0	583	9.3		NH4<0.02, TKN<0.2
NITREX-F	STE		12/26/00	270.0	42.00	24.00	0.02	70.00	70.02	11.70	298	71	60.00	1.2E+07	7.1	6.5E+06	6.8	7.4					
NITREX-F	STE		01/29/01	260.0	49.00	0.14	0.01	60.00	60.01	10.10	292		16.00	160,000	5.2	98,000	5.0	8.1	1.0	823	12.3		
NITREX-F	STE		02/27/01	230.0	60.00	50.00	0.03	58.00	58.03	12.00	304		20.00	240,000	5.4	220,000	5.3	8.3	0.9	911	12.7		
NITREX-F	STE		03/26/01	240.0	60.00	43.00	0.00	60.00	60.00	9.83	308		42.00	5.2E+06	6.7	3.8E+06	6.6	8.3	1.1	894	14.2		
NITREX-F	STE		04/23/01	260.0	61.00	29.00	0.01	43.00	43.01	10.40	242		38.00	4.0E+07	7.6	4.4E+07	7.6	7.8	0.3	747	18.2		
NITREX-F	STE		05/21/01	190.0	86.00	53.00	0.01	63.00	63.01	11.80	321		55.00	2.1E+07	7.3	1.1E+07	7.0	8.1	0.3	932	18.9		
NITREX-F	STE		06/25/01	220.0	23.00	46.00	0.02	59.00	59.02	9.92	326	76	46.00	900,000	6.0	460,000	5.7	7.6	0.7	916	17.9		
NITREX-F	STE		07/30/01	270.0	82.00	59.00	0.14	72.00	72.14	13.10	354	87	27.00	2.1E+06	6.3	1.7E+06	6.2	7.4	1.0	1083	19.9		
NITREX-F	STE		08/27/01	320.0	110.00	52.00	0.02	66.00	66.02	11.40	361	78	40.00	5.0E+06	6.7	5.5E+06	6.7	6.9	0.5	991	21.0		
NITREX-F	STE		09/24/01	430.0	130.00	60.00	0.02	78.00	78.02	13.00	389	72	36.00	5.6E+06	6.7	6.4E+06	6.8	6.8	1.6	987	18.7		
NITREX-F	STE		10/22/01	420.0	84.00	64.00	0.00	71.00	71.00	12.70	372	67		5.2E+06	6.7	2.0E+06	6.3	6.7	0.6	1052	17.0		
NITREX-F	STE		11/19/01	380.0	75.00	63.00	0.00	71.00	71.00	12.80	362	69		2.9E+07	7.5	3.0E+07	7.5	7.0	0.8	1042	14.3		
NITREX-F	STE		01/29/02	410.0	126.00	56.00	0.00	75.00	75.00	15.20	332	64		4.2E+07	7.6	370	2.6	7.1	1.0	923	10.2		
NITREX-F	STE		03/25/02	440.0	78.00	66.00	0.00	81.00	81.00	14.80	400	62	63.00	8.0E+07	7.9	9.0E+07	8.0	7.0	0.8	1125	12.3		
NITREX-F	STE		05/20/02	320.0	72.00	71.00	0.06	82.00	82.06	18.40	300	61	57.00	7.7E+08	8.9	7.4E+08	8.9	6.9	0.5	1164	15.5		BOD5 is est.
NITREX-F	STE		07/29/02	680.0	340.00	76.00	0.03	96.00	96.03	18.90	394	84	86.00	3.8E+08	8.6	3.7E+08	8.6	6.6	1.0	1173	20.4		
NITREX-F	STE		09/23/02	360.0	120.00	77.00	0.03	91.00	91.03	17.20	450	81	76.00					7.1	0.7	1099	16.8		E coli and fecal coliform VOID; TSS est.
NITREX-F	STE		09/25/02											3.9E+08	8.6	2.9E+08	8.5	6.8	0.6	1140	16.9		Bacteria re-sample
NITREX-F	STE		11/11/02	310.0	110.00	70.00	0.02	70.00	70.02	14.90	444	80	48.00	5.4E+08	8.7	2.0E+08	8.3	7.3	0.8	1092	13.2		
NITREX-F	STE		01/27/03	350.0	78.00	63.00	0.04	75.00	75.04	15.30	395	68	50.00	4.8E+07	7.7	1.9E+07	7.3	6.9	1.0	1095	11.1		
NITREX-F	STE		03/24/03	290.0	89.00	57.00	0.02	67.00	67.02	14.70	399	74	65.00	1.3E+07	7.1	1.1E+07	7.0	7.2	1.1	1082	13.3		
NITREX-F	STE		05/19/03	190.0	38.00	43.00	0.03	52.00	52.03	11.80	345	54	28.00	2.3E+07	7.4	2.1E+07	7.3	7.1	1.0	924	14.9		
NITREX-F	STE		07/14/03	370.0	120.00	59.00	0.22	71.00	71.22	16.60	411	48	34.00	2.7E+06	6.4	1.6E+06	6.2	6.7	0.9	1013	21.0		
NITREX-F	STE		09/22/03	250.0	240.00	40.00	0.01	55.00	55.01	11.20	359	40	63.00	5.0E+06	6.7	5.4E+06	6.7	6.9	1.1	853	16.9		
NITREX-F	STE		11/17/03	170.0	71.00	41.00	0.03	51.00	51.03	14.70	359	44	31.00	6.6E+06	6.8	3.7E+06	6.6	7.1	1.3	881	13.3		
NITREX-S	MW Drain	2070	12/26/00	1.0	7.00	0.03	2.55	0.40	2.95	0.28	64	7		2	0.3	2	0.3						Duplicate QA sample
NITREX-S	MW Drain	2070	12/26/00	1.0	6.00	0.03	2.55	0.30	2.85	0.28	64	7		2	0.3	2	0.3	6.9	2.2	180	7.6	6.88	
NITREX-S	MW Drain	2070	01/29/01	0.0	7.00	0.02	2.85	0.10	2.95	0.27	72	9		2	0.3	2	0.3	6.9	2.9	200	6.9	7.06	TKN <0.2
NITREX-S	MW Drain	2070	02/27/01	1.0	4.00	0.00	2.68	0.30	2.98	0.27	63	8		2	0.3	2	0.3	6.7	4.2	191	6.8	7.00	
NITREX-S	MW Drain	2070	02/27/01	1.0	3.00	0.00	2.69	0.30	2.99	0.27	64	8		2	0.3	2	0.3	6.7	4.2	191	6.8		duplicate QA sample
NITREX-S	MW Drain	2070	03/27/01	0.0	5.00	0.03	2.44	0.30	2.74	0.30	58	7		2	0.3	2	0.3	6.8	3.7	182	5.7	6.75	
NITREX-S	MW Drain	2070	04/24/01	0.0	2.00	0.02	2.61	0.30	2.91	0.27	67	8		2	0.3	2	0.3	6.9	3.4	187	6.7	7.02	alk. is estimate.
NITREX-S	MW Drain	2070	04/24/01	0.0	2.00	0.00	2.63	0.30	2.93	0.28	67	8		2	0.3	2	0.3	6.9	3.4	187	6.7		QA duplicate; alk. is estimate.
NITREX-S	MW Drain	2070	05/22/01	0.0	1.00	0.00	2.54	0.10	2.64	0.27	65	8		2	0.3	2	0.3	6.7	3.2	192	7.4	7.21	TKN <0.2
NITREX-S	MW Drain	2070	05/22/01	0.0	0.00	0.00	2.55	0.30	2.85	0.27	67	8		2	0.3	2	0.3	6.7	3.2	192	7.4		QA Duplicate
NITREX-S	MW Drain	2070	06/26/01	0.0	0.00	0.00	2.90	0.30	3.20	0.27	66	9		2	0.3	2	0.3	6.5	4.4	198	7.8	7.90	
NITREX-S	MW Drain	2070	07/31/01	0.0	2.00	0.00	3.24	0.20	3.44	0.29	67	9		1	0.0	1	0.0	6.9	4.2	208	8.5	8.22	
NITREX-S	MW Drain	2070	07/31/01	0.0	1.00	0.00	3.21	0.10	3.31	0.29	67	9		1	0.0	1	0.0	6.9	4.2	208	8.5	8.22	QA Duplicate; TKN <0.2
NITREX-S	MW Drain	2070	08/28/01	0.5	1.00	0.00	3.78	0.20	3.98	0.27	68	10		1	0.0	1	0.0	6.7	2.8	219	9.3	8.44	BOD5 <1.0
NITREX-S	MW Drain	2070	09/26/01	0.0	2.00	0.00	3.90	0.30	4.20	0.28	67	10		1	0.0	1	0.0	6.6	2.7	200	9.3	8.74	
NITREX-S	MW Drain	2070	10/23/01	0.5	1.00	0.01	3.98	0.40	4.38	0.28	66	10		1	0.0	1	0.0	6.7	2.0	214	9.8	8.76	BOD is <1.0
NITREX-S	MW Drain	2070	10/23/01	0.5	2.00	0.00	3.99	0.30	4.29	0.30	67	10		1	0.0	1	0.0	6.7	2.0	214	9.8		QA Duplicate
NITREX-S	MW Drain	2070	11/19/01	0.0	1.00	0.00	3.85	0.30	4.15	0.30	68	9		1	0.0	1	0.0					8.76	
NITREX-S	MW Drain	2070	11/19/01	0.0	0.00	0.00	3.85	0.30	4.15	0.30	68	9		1	0.0	1	0.0	6.8					QA Duplicate
NITREX-S	MW Drain	2070	01/28/02	0.5	0.50	0.00	4.20	0.10	4.30	0.26	66	11		1	0.0	1	0.0	6.8	2.2	228	8.0	8.55	NH4 <.02, BOD5 <1.0, TKN <0.2, TSS <1
NITREX-S	MW Drain	2070	01/28/02	0.5	0.50	0.00	4.20	0.20	4.40	0.30	66	11		1	0.0	1	0.0	6.8	2.2	228	8.0		QA Duplicate; BOD <1.0; TSS <1
NITREX-S	MW Drain	2070	03/26/02	0.5	0.50	0.00	3.60	0.30	3.90	0.30	62	10		1	0.0	1	0.0	6.9	2.3	217	7.5	7.61	BOD5 <1.0, TSS <1

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
NITREX-S	MW Drain	2070	03/26/02	0.5	1.00	0.00	3.70	0.30	4.00	0.30	62	10		1	0.0	1	0.0	6.9	2.3	217	7.5		QA duplicate, BOD5 <1.0
NITREX-S	MW Drain	2070	05/20/02	0.5	0.50	0.07	3.33	0.30	3.63		60	9		1	0.0	1	0.0	6.9	9.0	214	7.6	7.92	TSS <1, BOD5<1.0 est.
NITREX-S	MW Drain	2070	06/25/02	0.5	1.00	0.01	3.66	0.30	3.96		60	11		1	0.0	1	0.0	6.9	3.8	197	8.1	8.47	BOD5<1.0, NH4 <0.02
NITREX-S	MW Drain	2070	07/30/02	0.5	0.50	0.01	3.81	0.10	3.91		60	10		1	0.0	1	0.0	6.9	2.3	201	8.7	8.88	TKN <0.2, NH4 <0.02, bod5 <1.0, tss <1
NITREX-S	MW Drain	2070	09/25/02	0.5	2.00	0.02	3.86	0.10	3.96		62	10		1	0.0	1	0.0	6.8	2.0	201	9.7	9.20	BOD5 <1.0; TKN <0.2
NITREX-S	MW Drain	2070	11/13/02	0.5	2.00	0.02	3.90	0.30	4.20		63	10		1	0.0	1	0.0	6.7	1.8	201	9.4	9.29	BOD5 <1.0, TKN is est.
NITREX-S	MW Drain	2070	12/17/02	0.5	0.50	0.01	3.74	0.10	3.84		62	10		1	0.0	1	0.0	6.6	1.3	215	8.8	9.31	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
NITREX-S	MW Drain	2070	01/21/03	0.5	1.00	0.01	3.65	0.30	3.95		63	11		1	0.0	1	0.0	6.7	1.6	217	8.3	9.23	BOD5 <1.0, NH4 <0.02
NITREX-S	MW Drain	2070	03/24/03	0.5	2.00	0.04	3.68	0.30	3.98		64	10		1	0.0	1	0.0	6.8	1.7	214	7.7	9.13	BOD5<1.0
NITREX-S	MW Drain	2070	05/05/03	0.5	1.00	0.02	3.65	0.30	3.95		64	10		1	0.0	1	0.0	6.9	2.5	211	7.1	9.18	BOD5<1.0
NITREX-S	MW Drain	2070	05/05/03	0.5	1.00	0.02	3.65	0.20	3.85		63	10		1	0.0	1	0.0						QA Duplicate; BOD5<1.0
NITREX-S	MW Drain	2070	06/24/03	0.5	1.00	0.02	3.59	0.10	3.69		64	10		1	0.0	1	0.0	6.7	1.9	215	7.6	9.39	BOD5<1.0, TKN<0.2
NITREX-S	MW Drain	2070	06/24/03	0.5	0.50	0.03	3.60	0.10	3.70		64	10		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS <1, TKN<0.2
NITREX-S	MW Drain	2070	07/21/03	0.5	1.00	0.01	3.46	0.10	3.56		64	10		1	0.0	1	0.0	6.8	1.8	213	8.4	9.58	BOD5<1.0, NH4<0.02, TKN<0.2
NITREX-S	MW Drain	2070	07/21/03	0.5	0.50	0.01	3.48	0.20	3.68		64	10		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1 NH4<0.02
NITREX-S	MW Drain	2070	09/23/03	0.5	0.50	0.01	3.48	0.10	3.58		66	10		1	0.0	1	0.0	6.8	2.6	216	10.1	9.95	BOD5<1.0, TSS<1, TKN<0.2
NITREX-S	MW Drain	2070	09/23/03	0.5	0.50	0.01	3.48	0.10	3.58		66	10		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1, TKN<0.2
NITREX-S	MW Drain	2070	09/23/03	0.5	0.50	0.01	3.48	0.10	3.58		66	10		1	0.0	1	0.0	6.8	2.6	216	10.1	9.95	TKN<0.2, NH4AsN<0.02, TSS<1, BOD5<1
NITREX-S	MW Drain	2070	11/19/03	0.5	0.50	0.04	3.76	0.10	3.86		66	11		1	0.0	1	0.0	6.7	2.2	223	9.5	10.04	BOD5<1.0, TSS<1, TKN<0.2
NITREX-S	MW Drain	2070	11/19/03	0.5	0.50	0.02	3.75	0.10	3.85		66	11		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1, TKN<0.2
NITREX-S	NFEC		12/26/00	54.0	16.00	1.70	0.06	4.50	4.56	6.01	231	42		1,400	3.1	860	2.9	7.2	1.8	554	7.0		
NITREX-S	NFEC		01/29/01	22.0	12.00	1.10	5.79	3.20	8.99	5.63	191	47		2	0.3	4	0.6	7.4	3.3	590	6.4		
NITREX-S	NFEC		02/27/01	14.0	3.00	0.71	8.67	2.70	11.37	4.58	171	47		2	0.3	2	0.3	7.3	3.4	572	5.8		
NITREX-S	NFEC		03/26/01	7.7	3.00	0.42	6.49	2.10	8.59	5.30	153	43		2,000	3.3	2,000	3.3	7.2	3.8	614	7.9		
NITREX-S	NFEC		04/23/01	6.0	4.00	0.10	15.80	1.70	17.50	5.67	183	39		2	0.3	2	0.3	7.3	2.4	650	10.1		
NITREX-S	NFEC		05/21/01	42.0	12.00	0.28	0.21	1.70	1.91	4.98	238	44		2	0.3	2	0.3	7.0	2.1	641	14.4		
NITREX-S	NFEC		06/25/01	170.0	4.00	0.03	0.00	1.50	1.50	5.95	244	38		2	0.3	2	0.3	6.6	2.9	670	16.2		
NITREX-S	NFEP		12/26/00	63.0	4.00	2.10	0.02	3.90	3.92	6.37	232	40		1,400	3.1	420	2.6	7.1	2.2	569	7.1		
NITREX-S	NFEP		01/29/01	21.0	7.00	1.40	7.00	3.00	10.00	5.70	186			6	0.8	2	0.3	7.3	1.9	588	6.8		
NITREX-S	NFEP		02/27/01	16.0	2.00	0.75	8.85	2.40	11.25	4.72	170			2	0.3	2	0.3	6.9	2.5	262	4.5		
NITREX-S	NFEP		03/26/01	11.0	1.00	0.73	6.17	2.10	8.27	5.41	187			10	1.0	10	1.0	7.2	2.7	619	8.1		
NITREX-S	NFEP		04/23/01	7.2	4.00	0.18	15.60	1.80	17.40	5.74	181			2	0.3	2	0.3	7.2	1.7	632	10.1		
NITREX-S	NFEP		05/21/01	70.0	12.00	0.50	0.30	2.20	2.50	5.00	243			2	0.3	2	0.3	6.8	1.7	582	14.5		
NITREX-S	NFEP		06/25/01	160.0	3.00	0.15	0.00	1.50	1.50	5.93	248	38		2	0.3	2	0.3	6.6	1.7	679	16.6		
NITREX-S	NFEP		07/30/01	190.0	7.00	0.29	0.00	1.60	1.60	5.50	287	40		2	0.3	2	0.3	6.4	2.2	754	18.4		
NITREX-S	NFEP		08/27/01	79.0	8.00	0.19	0.01	1.50	1.51	2.52	268	37		2	0.3	2	0.3	6.8	2.6	669	21.2		
NITREX-S	NFEP		09/24/01	37.0	5.00	0.04	0.00	0.80	0.80	2.31	259	36		2	0.3	2	0.3	6.6	1.6	634	18.4		
NITREX-S	NFEP		10/22/01	41.0	2.00	0.10	0.00	0.90	0.90	2.96	282	39		2	0.3	2	0.3	6.6	2.5	684	13.0		
NITREX-S	NFEP		11/19/01	10.0	2.00	0.07	0.10	0.70	0.80	3.30	202	53		22	1.3	16	1.2	6.9	2.3	570	6.2		
NITREX-S	NFEP		01/28/02	9.8	2.00	0.06	0.40	0.80	1.20	4.40	224	40						6.8	2.3	490	6.0		BACTERIA past holding time
NITREX-S	NFEP		01/30/02											2	0.3	2	0.3	6.6	4.1	607	5.4		re-sample due to shipping problem
NITREX-S	NFEP		03/25/02	3.3	2.00	0.05	0.20	0.90	1.10	4.30	237	33		2	0.3	2	0.3	7.0	4.7	653	7.0		
NITREX-S	NFEP		05/20/02	6.6	3.00	0.37	0.01	1.20	1.21	3.69	240	29		2	0.3	2	0.3	6.6	3.6	618	12.2		BOD5 is est.
NITREX-S	NFEP		07/29/02	21.0	3.00		0.01	1.40	1.41	3.40	360	44		2	0.3	2	0.3	6.4	2.0	837	20.0		NH4 void
NITREX-S	NFEP		09/23/02	13.0	4.00	1.22	0.01	2.00	2.01	1.52	281	49		2	0.3	2	0.3	6.6	1.4	644	17.7		
NITREX-S	NFEP		11/11/02	4.9	2.00	0.93	0.01	1.90	1.91	0.98	235	41		2	0.3	2	0.3	6.8	2.4	549	10.2		BOD5 is est.
NITREX-S	NFEP		11/11/02	9.0	1.00	0.96	0.01	1.80	1.81	1.03	235	42		2	0.3	2	0.3	6.9	2.6	546	10.1		
NITREX-S	NFEP		01/21/03	6.3	2.00	2.40	0.18	5.20	5.38	2.38	233	44		2	0.3	2	0.3	7.1	2.9	620	7.1		
NITREX-S	NFEP		03/24/03	2.5	3.00	3.60	4.13	4.60	8.73	2.72	228	45		2	0.3	2	0.3	7.2	4.5	638	8.4		
NITREX-S	NFEP		05/05/03	4.2	2.00	5.10	0.52	5.50	6.02	2.77	235	42		2	0.3	2	0.3	7.1	3.7	615	9.0		
NITREX-S	NFEP		07/21/03	0.5	3.00	7.90	0.00	9.30	9.30	3.04	302	56		4	0.6	2	0.3	6.8	2.9	777	19.8		BOD5<1.0, Nitrate<0.0050
NITREX-S	NFEP		09/24/03	5.0	1.00	7.40	0.00	8.20	8.20	2.40	315	65		2	0.3	2	0.3	6.9	4.1	822	16.2		Nitrate/nitrite<0.005
NITREX-S	NFEP		11/19/03	8.6	3.00	4.70	0.02	5.50	5.52	1.19	290	56		2	0.3	2	0.3	7.2	1.6	747	10.7		
NITREX-S	SFE		12/26/00	17.0	500.00	3.00	33.40	4.90	38.30	6.84	125	37		4,800	3.7	3,600	3.6	7.4	4.2	596	8.1		
NITREX-S	SFE		01/29/01	25.0	160.00	1.30	43.30	2.40	45.70	6.27	18			2,100	3.3	1,200	3.1	6.6	5.8	593	7.2		
NITREX-S	SFE		02/27/01	6.2	110.00	0.25	40.20	1.30	41.50	5.17	34			4	0.6	12	1.1	6.3	4.4	577	7.3		
NITREX-S	SFE		03/26/01	1.1	140.00	0.03	45.40	1.40	46.80	5.96	20			4	0.6	2	0.3	6.7	6.0	634	8.8		
NITREX-S	SFE		04/23/01	1.8	190.00	0.03	52.90	1.30	54.20	6.16	34			22	1.3	10	1.0	7.9	4.0	701	10.8		
NITREX-S	SFE		05/21/01	0.0	120.00	0.06	46.00	0.60	46.60	5.40	32			2	0.3	2	0.3	6.7	3.2	620	15.1		BOD5 is estimate.
NITREX-S	SFE		06/25/01	1.6	55.00	0.03	42.00	0.80	42.80	5.50	20	36		6	0.8	2	0.3	6.8	4.4	574	17.1		BOD5 is estimate.
NITREX-S	SFE		07/30/01	0.0	19.00	0.04	39.40	0.90	40.30	4.06	19	38		12	1.1	8	0.9	6.6	4.3	499	18.2		
NITREX-S	SFE		08/27/01	3.9	43.00	0.00	38.60	0.80	39.40	3.44	19	38		2	0.3	2	0.3	6.5	4.4	544	20.7		BOD5 depletion requirement not met.
NITREX-S	SFE		09/24/01	3.3	200.00	0.05	47.10	2.60	49.70	4.32	15	34		2	0.3	2	0.3	6.6	3.5	549	18.4		
NITREX-S	SFE		10/22/01	7.2	750.00	0.06	47.30	2.20	49.50	4.40	13	38		2	0.3	2	0.3	6.6	2.2	587	14.6		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
NITREX-S	SFE		11/19/01	10.0	570.00	0.05	45.70	2.00	47.70	5.39	22	37		2	0.3	2	0.3	6.9	4.1	609	10.4		
NITREX-S	SFE		01/28/02	7.8	239.00	0.00	43.30	2.70	46.00	5.90	33	40						6.7	4.4	510	4.2		BACTERIA sample past holding time
NITREX-S	SFE		01/30/02											4	0.6	2	0.3	6.5	8.1	682	5.7		re-sample due to shipment problem.
NITREX-S	SFE		03/25/02	8.7	532.00	0.00	51.20	0.90	52.10	6.80	27	33		2	0.3	2	0.3	6.9	8.1	659	6.9		
NITREX-S	SFE		05/20/02	3.3	270.00	0.04	61.00	2.70	63.70	4.60	11	30		2	0.3	2	0.3	6.5	4.2	675	13.3		BOD5 is est.
NITREX-S	SFE		07/29/02	0.5	240.00	0.01	56.50	0.10	56.60	2.44	16	49		2	0.3	2	0.3	7.1	3.5	661	19.6		TKN <0.2, NH4 <0.02, bod5 <1.0
NITREX-S	SFE		09/23/02	0.5	88.00	0.05	55.00	0.30	55.30	2.21	9	52		42	1.6	34	1.5	6.3	2.1	607	18.5		BOD5 <1.0
NITREX-S	SFE		11/11/02	6.9	360.00	0.03	52.40	0.10	52.50	2.13	7	42		4	0.6	2	0.3	7.1	4.2	603	11.1		TKN <0.2
NITREX-S	SFE		01/21/03	1.8	250.00	0.01	53.30	0.60	53.90	1.73	16	42		2	0.3	2	0.3	7.2	4.9	667	7.7		BOD5 is est., NH4 <0.02
NITREX-S	SFE		03/24/03	2.2	200.00	0.05	56.60	0.40	57.00	3.58	8	44		2	0.3	2	0.3	6.8	5.7	686	8.2		BOD5 is est.
NITREX-S	SFE		05/05/03	1.1	130.00	0.01	61.40	0.10	61.50	3.53	8	42		2	0.3	2	0.3	6.8	5.0	682	9.5		BOD5 is est. NH4 <0.02, TKN <0.2
NITREX-S	SFE		07/21/03	2.0	130.00	0.02	54.80	1.00	55.80	2.84	10	59		2	0.3	2	0.3	6.5	4.7	723	19.9		
NITREX-S	SFE		09/24/03	2.0	86.00	0.02	56.30	0.10	56.40	2.61	7	60		20	1.3	10	1.0	6.5	4.0	735	17.8		BOD5 is est., TKN<0.2
NITREX-S	SFE		09/24/03	2.0	140.00	0.01	56.10	0.10	56.20	2.74	7	60		9,400	4.0	7,000	3.8	6.5	4.1	739	16.7		QA Duplicate; NH4AsN<0.02, TKN<0.2
NITREX-S	SFE		11/19/03	1.5	130.00	0.05	58.00	1.80	59.80	2.43	4	55		2	0.3	2	0.3	7.7	5.5	736	11.5		BOD5 is est.
NITREX-S	STE		12/26/00	150.0	39.00	33.00	0.02	49.00	49.02	9.11	228	45	15.00	600,000	5.8	540,000	5.7	7.5	0.6	660	14.2		
NITREX-S	STE		01/29/01	160.0	19.00	42.00	0.01	56.00	56.01	11.00	255		6.00	760,000	5.9	680,000	5.8	7.8	1.3	721	14.3		
NITREX-S	STE		02/27/01	170.0	23.00	42.00	0.01	47.00	47.01	13.70	267		19.00	34,000	4.5	8,000	3.9	7.3	0.9	710	14.7		
NITREX-S	STE		03/26/01	290.0	99.00	49.00	0.01	57.00	57.01	12.80	290		30.00	98,000	5.0	86,000	4.9	7.0	1.2	810	16.6		
NITREX-S	STE		04/23/01	280.0	60.00	43.00	0.02	52.00	52.02	10.10	281		26.00	20,000	4.3	40,000	4.6	7.9	0.3	779	18.7		
NITREX-S	STE		05/21/01	290.0	150.00	49.00	0.01	64.00	64.01	12.70	324		28.00	90,000	5.0	78,000	4.9	6.8	0.5	850	19.4		
NITREX-S	STE		06/25/01	260.0	53.00	38.00	0.01	48.00	48.01	10.70	289	35	19.00	130,000	5.1	140,000	5.1	7.0	0.9	738	21.0		
NITREX-S	STE		07/30/01	230.0	84.00	46.00	0.05	52.00	52.05	10.80	302	39	21.00	22,000	4.3	20,000	4.3	6.7	1.1	364	20.6		
NITREX-S	STE		08/27/01	480.0	95.00	49.00	0.02	63.00	63.02	12.20	324	39	20.00	130,000	5.1	130,000	5.1	6.8	0.8	830	22.2		BOD5 toxic interference
NITREX-S	STE		09/24/01	140.0	53.00	39.00	0.02	55.00	55.02	10.20	287	38	15.00	140,000	5.1	140,000	5.1	6.9	0.8	670	21.9		
NITREX-S	STE		10/22/01	160.0	72.00	54.00	0.00	59.00	59.00	11.40	327	35	15.00	260,000	5.4	260,000	5.4	6.8	0.9	806	16.7		
NITREX-S	STE		11/19/01	190.0	57.00	54.00	0.00	62.00	62.00	10.90	304	37	27.00	780,000	5.9	460,000	5.7	7.3	0.8	815	14.6		
NITREX-S	STE		01/28/02	230.0	62.00	55.00	0.00	70.00	70.00	12.00	321	42	14.00	940,000	6.0	820,000	5.9	7.1	2.4	852	9.3		
NITREX-S	STE		03/25/02	190.0	67.00	50.00	0.00	61.00	61.00	9.80	290	35	15.00	420,000	5.6	220,000	5.3	7.0	0.4	781	16.3		
NITREX-S	STE		05/20/02	190.0	66.00	52.00	0.02	54.00	54.02	9.03	255	30	17.00	620,000	5.8	420,000	5.6	6.7	0.7	712	18.9		BOD5 is est.
NITREX-S	STE		07/29/02	190.0	190.00	47.00	0.02			11.90	302	46	280.00	170,000	5.2	150,000	5.2	6.6	0.8	792	21.0		TKN void
NITREX-S	STE		09/23/02	140.0	90.00	52.00	0.02	62.00	62.02	11.00	305	48	14.00	82,000	4.9	80,000	4.9	6.8	0.2	783	20.7		
NITREX-S	STE		11/11/02	280.0	70.00	49.00	0.02	60.00	60.02	10.60	319	43	20.00	210,000	5.3	120,000	5.1	7.0	1.0	784	15.8		
NITREX-S	STE		01/21/03	140.0	90.00	44.00	0.02	58.00	58.02	11.60	306	43	18.00	180,000	5.3	160,000	5.2	6.9	0.9	834	15.6		
NITREX-S	STE		03/24/03	130.0	71.00	46.00	0.01	55.00	55.01	9.37	302	42	10.00	84,000	4.9	78,000	4.9	7.0	0.6	787	15.8		
NITREX-S	STE		05/05/03	130.0	84.00	45.00	0.02	51.00	51.02	9.71	309	45	16.00	70,000	4.8	48,000	4.7	7.1	0.9	803	16.2		
NITREX-S	STE		07/21/03	190.0	350.00	53.00	0.02	72.00	72.02	18.40	365	54		180,000	5.3	82,000	4.9	7.0	0.5	936	22.8		O&G void
NITREX-S	STE		09/24/03	210.0	160.00	53.00	0.03	69.00	69.03	12.60	369	59	39.00	1,600	3.2	1,000	3.0	7.4	0.7	989	21.4		
NITREX-S	STE		11/19/03	140.0	43.00	46.00	0.02	55.00	55.02	11.90	321	56	25.00	96,000	5.0	68,000	4.8	7.4	1.1	891	16.5		
Pressure-C	LE		10/23/02	0.5	2.00	0.28	0.84	0.80	1.64	0.22	136	27		1,500	3.2	760	2.9	7.4	6.6	381	8.1		BOD5 <1.0
Pressure-C	LE		11/12/02	0.5	19.00	2.40	16.00	2.70	18.70	0.27	120	30		6	0.8	2	0.3	7.1	6.9	471	6.8		BOD5 <1.0
Pressure-C	LE		12/18/02	1.1	2.00	0.73	70.10	1.30	71.40	0.26	3	32		8	0.9	6	0.8	6.3	12.0	736	3.3		BOD5 est, TKN is est., pH is est.
Pressure-C	LE		01/13/03	0.5	4.00	0.03	64.90			0.36	62	28		52	1.7	42	1.6	7.4	5.4	755	3.7		BOD5 <1.0, TKN void; pH is est.
Pressure-C	LE		02/05/03	0.5	2.00	0.03	49.00	0.70	49.70	0.28	32	32		24	1.4	22	1.3	7.1	10.8	578	3.5		BOD5<1.0
Pressure-C	LE		03/03/03	3.1	2.00	0.03	35.20	0.10	35.30	0.28	19	30		6	0.8	4	0.6	6.7	5.8	447	3.4		BOD5 is est., TKN <0.2
Pressure-C	LE		03/31/03	1.8	8.00	0.04	38.90	0.10	39.00	0.33	22	32		2	0.3	2	0.3	7.0	5.3	475	8.1		BOD5 is est.
Pressure-C	LE		05/14/03	2.3	11.00	0.04	39.00	0.10	39.10	0.61	18	28		6	0.8	4	0.6	7.0	6.5	471	10.1		BOD5 is est., TKN <0.2
Pressure-C	LE		06/09/03	3.0	12.00	0.31	38.90	2.10	41.00	1.61	24	29		26	1.4	16	1.2	6.7	3.4	486	13.3		
Pressure-C	LE		07/07/03	7.3	28.00	0.69	42.90	2.30	45.20	1.51	9	31		7,000	3.8	6,400	3.8	6.5	1.6	535	15.5		
Pressure-C	LE		08/04/03	0.5	4.00	0.08	1.76	0.80	2.56	2.06	21	30		210	2.3	170	2.2	6.9	5.6	548	19.1		BOD5<1.0
Pressure-C	LE		09/08/03	0.5	4.00	1.40	69.00	2.20	71.20	1.69	4	32		2	0.3	2	0.3	6.3	5.2	792	14.8		TKN is est., BOD5<1
Pressure-C	LE		09/29/03	0.5	9.00	0.10	30.60	0.90	31.50	1.87	6	26		150	2.2	66	1.8	6.5	5.0	430	15.2		BOD5 <1.0
Pressure-C	LE		01/26/04	2.4	5.00	0.43	28.50	0.80	29.30	1.65	9	32		2	0.3	2	0.3	7.4	7.7	437	2.4		
Pressure-C	LE		04/12/04																				(LE) all tests cancelled; no flow
Pressure-C	LE		07/14/04																				all tests cancelled; Frogs in lysimeter bucket
Pressure-C	LE		10/18/04	190.0	300.00	1.70	9.92	4.40	14.32	4.46	28	37		5,800	3.8	5,600	3.7	7.1	2.5	134	8.8		BOD5 is est.
Pressure-C	MW Drain	2038	03/06/01	0.0	4.00	0.00	0.01	0.20	0.21	0.13	82	11		2	0.3	2	0.3	6.9	1.4	480	7.3	9.11	
Pressure-C	MW Drain	2038	03/06/01	0.0	5.00	0.00	0.02	0.20	0.22	0.13	82	11		2	0.3	2	0.3	6.9	1.4	480	7.3		QA duplicate reading,
Pressure-C	MW Drain	2038	04/03/01	0.0	4.00	0.04	0.01	0.20	0.21	0.14	97	13		2	0.3	2	0.3	6.8	0.1	465	7.3	11.80	
Pressure-C	MW Drain	2038	05/01/01	0.0	3.00	0.00	0.01	0.50	0.51	0.14	95	15		2	0.3	2	0.3	6.8	1.3	399	7.0	9.51	
Pressure-C	MW Drain	2038	05/01/01	0.0	4.00	0.00	0.01	0.30	0.31	0.14	95	14		2	0.3	2	0.3	6.8	1.3	399	7.0		QA Duplicate
Pressure-C	MW Drain	2038	06/05/01	0.0	5.00	0.03	0.03	0.20	0.23	0.13	94	17		2	0.3	2	0.3	7.0	1.9	397	7.8	10.02	
Pressure-C	MW Drain	2038	07/10/01	0.0	0.00	0.03	0.04	0.20	0.24	0.14	96	20		1	0.0	1	0.0	6.9	0.6	372	8.8	10.30	
Pressure-C	MW Drain	2038	08/07/01	0.0	0.00	0.02	0.00	0.01	0.01	0.14	98	20		1	0.0	1	0.0	6.8	0.0	361	8.4	10.49	TKN <0.2

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Pressure-C	MW Drain	2038	09/05/01	0.0	5.00	0.00	0.02	0.10	0.12	0.15	99	21		1	0.0	1	0.0	6.9	0.0	313	8.7	10.68	TKN <0.1
Pressure-C	MW Drain	2038	10/02/01	1.2	4.00	0.02	0.04	0.20	0.24	0.15	100	20		1	0.0	1	0.0	6.7	0.2	350	9.1	10.85	BOD5 is estimate.
Pressure-C	MW Drain	2038	10/02/01	1.2	5.00	0.00	0.04	0.20	0.24	0.15	100	20		1	0.0	1	0.0	6.7	0.2	350	9.1		QA duplicate; BOD5 is estimate.
Pressure-C	MW Drain	2038	10/30/01	0.0	6.00	0.00	0.06			0.16	98	19		1	0.0	1	0.0	6.7	0.5	322	8.9	10.89	TKN cancelled, samples were dumped
Pressure-C	MW Drain	2038	10/30/01	0.0	7.00	0.00	0.06			0.16	98	20		1	0.0	1	0.0	6.7	0.5	322	8.9		TKN cancelled, samples were dumped QA Duplicate
Pressure-C	MW Drain	2038	12/12/01	0.5	2.00	0.03	0.10	0.30	0.40	0.14	103	19		1	0.0	1	0.0	6.7	0.2	360	8.7	12.08	TKN & TSS are estimates
Pressure-C	MW Drain	2038	12/12/01	0.5	0.50	0.00	0.10	0.30	0.40	0.14	102	18		1	0.0	1	0.0	6.7	0.2	360	8.7		QA; TKN, BOD5, cond. & TSS are estimates
Pressure-C	MW Drain	2038	03/05/02	0.5	0.50	0.00	0.10	0.10	0.20	0.10	101	24		1	0.0	1	0.0	6.9	0.1	358	8.1	10.44	BOD5<1, TKN <.1, TSS <1
Pressure-C	MW Drain	2038	03/05/02	0.5	1.00	0.00	0.10	0.10	0.20	0.10	100	24		1	0.0	1	0.0	6.9	0.1	358	8.1		QA Duplicate; BOD5 <1, TKN <.2
Pressure-C	MW Drain	2038	06/03/02	0.5	2.00	0.03	0.05	0.10	0.15		95	25		1	0.0	1	0.0	7.0	1.4	314	7.4	10.56	BOD <1; TKN<0.2
Pressure-C	MW Drain	2038	06/03/02	0.5	2.00	0.02	0.04	0.10	0.14		96	27		1	0.0	1	0.0	7.0	1.4	314	7.4		QA duplicate; BOD <1; TKN <0.2
Pressure-C	MW Drain	2038	07/09/02	0.5	6.00	0.02	0.05	0.10	0.15		101	24		1	0.0	1	0.0	7.0	0.6	315	7.8	10.93	TKN <0.2, NH4 <0.02, bod5 <1.0
Pressure-C	MW Drain	2038	07/09/02	1.1	2.00	0.02	0.05	0.10	0.15		100	25		1	0.0	1	0.0	7.0	0.6	315	7.8		QA Duplicate; TKN <0.2, NH4 <0.02, bod5 is est.
Pressure-C	MW Drain	2038	08/06/02	0.5	2.00	0.01	0.02	0.10	0.12		94	25		1	0.0	1	0.0	6.9	0.1	329	7.8	11.21	TKN <0.2, NH4 <0.02, bod5 <1.0
Pressure-C	MW Drain	2038	08/06/02	1.4	0.50	0.01	0.02	0.10	0.12		94	25		1	0.0	1	0.0	6.9	0.1	329	7.8		QA; TKN <0.2, NH4 <0.02, BOD est., TSS <1
Pressure-C	MW Drain	2038	09/03/02	0.5	2.00	0.02	0.02	0.10	0.12		94	21		1	0.0	1	0.0	6.8	2.0	324	8.3	11.40	BOD5<1.0, TKN<0.2
Pressure-C	MW Drain	2038	10/22/02	0.5	3.00	0.01	0.01	0.10	0.11		102	17		1	0.0	1	0.0	6.9	3.2	328	9.1	11.53	BOD5<1.0, NH4 <0.02, TKN <0.2
Pressure-C	MW Drain	2038	10/22/02	0.5	1.00	0.01	0.01	0.10	0.11		102	17		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4 <0.02, TKN <0.2
Pressure-C	MW Drain	2038	11/13/02	0.5	1.00	0.01	0.04	0.20	0.24		104	18		1	0.0	1	0.0	6.9	2.6	344	8.7	11.54	NH4 <0.02, BOD5 <1.0
Pressure-C	MW Drain	2038	11/13/02	0.5	1.00	0.01	0.04	0.20	0.24		104	18		1	0.0	1	0.0						QA Duplicate; NH4 <0.02, BOD5 <1.0
Pressure-C	MW Drain	2038	12/16/02	0.5	2.00	0.01	0.04	0.10	0.14		104	20		1	0.0	1	0.0	6.9	3.1	399	8.6	11.66	BOD5<1.0, NH4<0.02, TKN<0.2
Pressure-C	MW Drain	2038	01/13/03	0.5	0.50	0.03	0.03	0.10	0.13		99	27		1	0.0	1	0.0	6.7	1.3	379	8.4	11.53	BOD5 <1.0, TSS <1, TKN <0.2; pH is est.
Pressure-C	MW Drain	2038	01/13/03	0.5	1.00	0.04	0.02	0.10	0.12		98	27		1	0.0	1	0.0	7.0					QA Duplicate; BOD5 <1.0, TKN <0.2
Pressure-C	MW Drain	2038	02/03/03	0.5	0.50	0.01	0.05	0.10	0.15		90	36		1	0.0	1	0.0	6.9	2.0	355	8.3	11.44	BOD5<1.0, TSS<1, NH4 <0.02, TKN <0.2
Pressure-C	MW Drain	2038	03/03/03	0.5	1.00	0.02	0.05	0.10	0.15		87	36		1	0.0	1	0.0	6.9	3.5	355	8.0	11.38	BOD5<1.0, TKN <0.2
Pressure-C	MW Drain	2038	03/31/03	1.2	0.50	0.01	0.06	0.10	0.16		90	33		1	0.0	1	0.0	6.9	3.4	342	7.9	11.49	BOD5 is est., TSS <1, NH4 <0.02, TKN <0.2
Pressure-C	MW Drain	2038	05/14/03	0.5	1.00	0.01	0.09	0.10	0.19		86	29		1	0.0	1	0.0	6.7	0.2	348	8.1	11.53	BOD5<1.0 NH4 <0.02, TKN <0.2
Pressure-C	MW Drain	2038	05/14/03	0.5	1.00	0.01	0.08	0.10	0.18		85	29		1	0.0	1	0.0						QA Duplicate; BOD5<1.0 NH4 <0.02, TKN <0.2
Pressure-C	MW Drain	2038	06/09/03	0.5	0.50	0.01	0.08	0.10	0.18		84	31		1	0.0	1	0.0	7.2	5.4	347	8.2	11.76	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Pressure-C	MW Drain	2038	07/07/03	1.1	0.50	0.04	0.09	0.10	0.19		90	31		1	0.0	1	0.0	7.0	4.7	353	9.9	11.79	BOD5 is est., TSS<1, TKN<0.2
Pressure-C	MW Drain	2038	08/04/03	0.5	0.50	0.01	0.05	0.10	0.15		97	30		1	0.0	1	0.0	7.0	7.8	357	9.0	12.09	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Pressure-C	MW Drain	2038	09/08/03	0.5	0.50	0.01	0.02	0.10	0.12		99	30		1	0.0	1	0.0	7.0	6.2	359	9.0	12.26	TKN<0.2, NH4AsN<0.02, TSS<1, BOD5<1
Pressure-C	MW Drain	2038	09/29/03	0.5	1.00	0.02	0.03	1.20	1.23		100	30		1	0.0	1	0.0	7.0	6.8	363	9.9	12.30	BOD5 <1.0
Pressure-C	MW Drain	2038	01/26/04			0.01	0.37	0.10	0.47			30		1	0.0	1	0.0	6.9	6.3	406	8.0	12.35	NH4<0.02, TKN<0.2
Pressure-C	MW Drain	2038	01/26/04			0.01	0.32	0.10	0.42			29		1	0.0	1	0.0						QA Duplicate; NH4<0.02, TKN<0.2
Pressure-C	MW Drain	2038	04/12/04			0.01	0.65	0.10	0.75			32		1	0.0	1	0.0	6.9	3.3	386	8.7	11.47	NH4<0.02, TKN<0.2
Pressure-C	MW Drain	2038	07/12/04			0.01	0.56	0.10	0.66			31		1	0.0	1	0.0	7.2	6.1	354	9.9	12.01	NH4<0.02, TKN<0.2
Pressure-C	MW Drain	2038	10/18/04			0.01	0.19	0.10	0.29			31		1	0.0	1	0.0	7.2	7.2	348	9.0	12.56	NH4 <0.02, TKN<0.2
Pressure-C	STE		03/05/01	280.0	93.00	37.00	0.00	46.00	46.00	5.94	172	37	54.00	320,000	5.5	260,000	5.4	6.9	0.2	533	16.4		
Pressure-C	STE		04/02/01	230.0	48.00	30.00	0.07	41.00	41.07	6.73	187	45	36.00	64,000	4.8	58,000	4.8	6.8	0.7	643	13.2		
Pressure-C	STE		04/30/01	210.0	54.00	41.00	0.03	53.00	53.03	6.86	192	27	24.00	110,000	5.0	100,000	5.0	7.1	0.8	501	16.5		
Pressure-C	STE		06/04/01	200.0	81.00	41.00	0.01	55.00	55.01	7.12	200	37	17.00	440,000	5.6	300,000	5.5	7.4	0.5	645	17.6		
Pressure-C	STE		07/09/01	310.0	55.00	38.00	0.03	43.00	43.03	8.75	200	36	38.00	74,000	4.9	66,000	4.8	6.7	1.1	611	20.0		
Pressure-C	STE		08/06/01	340.0	120.00	37.00	0.33	54.00	54.33	7.63	255	65	73.00	40,000	4.6	200,000	5.3	6.8	0.5	805	20.2		
Pressure-C	STE		09/04/01	160.0	54.00	32.00	0.02	42.00	42.02	6.52	170	35	21.00	160,000	5.2	130,000	5.1	6.9	0.6	539	20.9		
Pressure-C	STE		10/01/01	220.0	57.00	29.00	0.02	43.00	43.02	5.80	150	31	30.00	28,000	4.4	28,000	4.4	6.7	0.8	474	17.5		
Pressure-C	STE		10/29/01	250.0	56.00	40.00	0.00	50.00	50.00	7.30	198	31	33.00	70,000	4.8	72,000	4.9	6.7	0.8	574	15.4		
Pressure-C	STE		03/04/02	240.0	174.00	35.00	0.00	49.00	49.00	7.40	188	29	48.00	8,000	3.9	8,000	3.9	6.9	2.6	550	12.6		
Pressure-C	STE		06/03/02	230.0	78.00	30.00	0.02	41.00	41.02	6.66	164	28	33.00	1.1E+06	6.0	1.0E+06	6.0	7.0	0.5	500	20.1		
Pressure-C	STE		07/09/02	240.0	130.00	24.00	0.01	31.00	31.01	5.09	150	25	52.00	56,000	4.7	66,000	4.8	7.1	0.4	456	19.7		
Pressure-C	STE		08/05/02	210.0	81.00	37.00	0.02	51.00	51.02	6.07	190	26	42.00	52,000	4.7	42	1.6	7.0	0.9	433	18.9		TSS is est.
Pressure-C	STE		10/23/02	140.0	71.00	27.00	0.03	35.00	35.03	5.08	166	26	33.00	170,000	5.2	110,000	5.0	7.1	0.8	442	15.0		
Pressure-C	STE		11/12/02	110.0	47.00	25.00	0.01	36.00	36.01	6.10	150	31	27.00	1,800	3.3	1,200	3.1	6.9	0.9	446	14.3		
Pressure-C	STE		12/18/02	400.0	90.00	33.00	0.03	43.00	43.03	6.80	182	30	37.00	20,000	4.3	18,000	4.3	5.7	1.4	605	12.8		BOD5 is est., pH is est.
Pressure-C	STE		01/13/03	180.0	160.00	35.00	0.02	51.00	51.02	7.52	191	29	82.00	3.2E+06	6.5	2.6E+06	6.4	6.9	0.8	598	12.8		pH is est.
Pressure-C	STE		02/05/03	100.0	38.00	26.00	0.03	41.00	41.03	7.50	188	37	24.00	460,000	5.7	700,000	5.8	7.0	1.3	532	13.2		
Pressure-C	STE		03/03/03	180.0	78.00	44.00	0.03	54.00	54.03	7.57	220	30	31.00	170,000	5.2	190,000	5.3	6.9	1.1	628	12.7		
Pressure-C	STE		03/31/03	260.0	71.00	37.00	0.03	50.00	50.03	8.31	217	38	38.00	230,000	5.4	240,000	5.4	7.0	0.8	668	16.1		
Pressure-C	STE		05/14/03	280.0	93.00	34.00	0.04	41.00	41.04	8.18	167	25	80.00	580,000	5.8	600,000	5.8	6.9	0.4	515	18.0		
Pressure-C	STE		06/09/03	480.0	94.00	38.00	0.03	52.00	52.03	9.33	220	32	92.00	68,000	4.8	64,000	4.8	6.4	0.5	632	18.9		
Pressure-C	STE		07/07/03	410.0	200.00	37.00	0.01	51.00	51.01	10.90	214	28	72.00	78,000	4.9	74,000	4.9	6.3	0.3	606	20.1		
Pressure-C	STE		08/04/03	150.0	34.00	27.00	0.01	40.00	40.01	6.11	170	29	46.00	58,000	4.8	76,000	4.9	7.0	0.2	526	20.8		
Pressure-C	STE		09/08/03	220.0	49.00	42.00	0.02	48.00	48.02	8.50	236	33	29.00	70,000	4.8	62,000	4.8	6.9	0.7	688	18.8		
Pressure-C	STE		09/29/03	210.0	37.00	37.00	0.02	44.00	44.02	6.32	210	35	15.00	1.8E+06	6.3	1.9E+06	6.3	6.9	0.6	792	20.9		O&G est.

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Pressure-C	STE		01/26/04	260.0	94.00	32.00	0.02	41.00	41.02	6.95	229	32	58.00	500,000	5.7	400,000	5.6	7.8	1.3	626	12.7		
Pressure-C	STE		04/12/04																				all tests cancelled; no sample due to lack of flow
Pressure-C	STE		07/14/04	400.0	290.00	34.00	0.00	46.00	46.00	7.08	200	29	77.00	520,000	5.7	430,000	5.6	6.9	2.0	572	23.4		nitrate<0.005
Pressure-C	STE		10/18/04	310.0	110.00	35.00	0.01	53.00	53.01	8.93	230	34	42.00	290,000	5.5	290,000	5.5	6.5	0.4	550	17.4		
Pressure-L	LE		10/08/01	5.6	3.00	0.03	59.50	0.60	60.10	0.11	17	41		2	0.3	2	0.3	6.6	4.9	679	10.2		BOD5 estimate, possible toxic interference
Pressure-L	LE		11/05/01	0.0	3.00	0.03	50.30	0.50	50.80	0.21	17	46		2	0.3	2	0.3	7.3	5.2	585	7.3		
Pressure-L	LE		11/26/01	1.2	180.00	0.04	47.20	0.70	47.90	0.36	13	41		40	1.6	26	1.4	7.5	5.1	615	5.1		BOD5 is estimate
Pressure-L	LE		01/14/02	0.5	2.00	0.70	46.30	1.30	47.60	0.10	45	46		2	0.3	2	0.3	7.0	6.7	617	2.9		BOD <1
Pressure-L	LE		02/11/02	4.6	0.50	0.60	23.80	6.60	30.40	0.50	121	34		8	0.9	8	0.9	6.9	6.0	621	3.2		TSS <1
Pressure-L	LE		03/11/02	5.4	3.00	11.00	17.30	12.00	29.30	0.10	167	30		170	2.2	130	2.1	7.4	5.8	553	3.6		
Pressure-L	LE		04/08/02	9.7	18.00	9.60	36.70	10.00	46.70	1.00	83	35		2	0.3	2	0.3	7.0	5.6	637	7.2		
Pressure-L	LE		05/06/02	4.2	11.00	1.50	45.50	2.30	47.80	0.10	18	29		100	2.0	100	2.0	7.0	5.3	597	8.1		
Pressure-L	LE		06/11/02		73.00	0.06	56.40	0.40	56.80	0.35	2	35		2	0.3	4	0.6	6.8	4.5	590	11.6		
Pressure-L	LE		07/09/02		140.00	0.12	38.40	0.10	38.50	0.23	10	46		640	2.8	740	2.9	7.2	4.8	564	16.6		QA Duplicate; TKN <0.2, bod5 void
Pressure-L	LE		07/09/02	5.9	15.00	0.03	38.10	0.10	38.20	0.09	10	52		720	2.9	740	2.9	7.2	4.8	564	16.6		TKN <0.2
Pressure-L	LE		08/12/02	6.3	26.00	0.12	30.40	1.50	31.90	0.97	12	36		100,000	5.0	81,000	4.9	6.8	7.8	417	15.0		TKN is est.
Pressure-L	LE		10/09/02	0.5	2.00	0.03	26.90	0.70	27.60	1.86	32	36		2	0.3	2	0.3	6.7	7.5	421	10.6		BOD5 <1
Pressure-L	LE		12/04/02	2.4	5.00	0.03	42.50	0.10	42.60	0.56	28	35		68	1.8	36	1.6	7.3	9.7	589	4.5		TKN <0.2
Pressure-L	LE		02/11/03	0.5	4.00	1.60	40.70	2.40	43.10	1.59	62	40		2	0.3	4	0.6	7.1	8.1	603	3.2		BOD5<1.0
Pressure-L	LE		04/07/03	1.8	25.00	0.01	43.70	0.10	43.80	1.31	22	34		500	2.7	420	2.6	6.8	6.6	522	6.1		BOD5 is est., NH4 <0.02, TKN <0.2
Pressure-L	LE		06/09/03	1.4	2.00	0.01	42.90	0.60	43.50	2.07	22	31		10	1.0	10	1.0	6.5	7.5	536	12.1		BOD5 is est., NH4<0.02
Pressure-L	LE		08/11/03	2.2	30.00	0.03	31.90	0.10	32.00	1.65	14	50		10	1.0	18	1.3	6.6	4.2	560	16.6		TKN<0.2
Pressure-L	LE		08/11/03	3.6	64.00	0.02	31.80	0.10	31.90	1.64	14	50		260	2.4	220	2.3	6.6	4.0	565	16.6		TKN<0.2, QA duplicate
Pressure-L	LE		10/06/03	0.5	2.00	0.02	17.60	1.10	18.70	2.80	34	41		2	0.3	2	0.3	6.7	6.1	392	13.1		BOD5 <1.0
Pressure-L	LE		01/26/04	1.6	2.00	0.01	24.20	0.50	24.70	3.36	40	36		2	0.3	2	0.3	7.0	7.5	437	4.1		BOD5 is est., NH4<0.02
Pressure-L	LE		04/27/04	0.5	0.50	0.03	25.40	0.60	26.00	4.36	40	34		56	1.7	54	1.7	6.8	6.6	472	9.3		BOD5<1, TSS<1
Pressure-L	LE		07/14/04	0.5	6.00	0.03	27.20	0.10	27.30	3.68	21	35		780	2.9	620	2.8	6.6	5.8	454	16.0		BOD5<1.0, TKN<0.2
Pressure-L	MW Drain	2090	11/28/01	1.0	0.00	0.03	0.07	0.10	0.17	0.14	52	4		1	0.0	1	0.0	6.8	6.6	153	7.7	16.98	BOD5 is estimate; TKN <0.2
Pressure-L	MW Drain	2090	01/14/02	0.5	0.50	0.00	0.80	0.10	0.90	0.10	52	6		1	0.0	1	0.0	7.1	7.6	161	8.1	16.95	BOD <1.0; TKN <0.2; TSS <1
Pressure-L	MW Drain	2090	02/11/02	0.5	0.50	0.00	0.08	0.10	0.18	0.15	55	4		1	0.0	1	0.0	7.1	7.7	150	8.2	17.03	BOD5 <1; TKN <0.2; TSS <1
Pressure-L	MW Drain	2090	03/11/02	0.5	0.50	0.00	0.10	0.10	0.20	0.20	58	4		1	0.0	1	0.0	6.9	8.3	164	8.5	17.00	BOD5 <1.0, TKN <0.2; TSS <1
Pressure-L	MW Drain	2090	03/11/02	0.5	1.00	0.00	0.10	0.10	0.20	0.20	57	4		1	0.0	1	0.0	6.9	8.3	164	8.5		QA Duplicate; BOD5 <1.0, TKN <0.2
Pressure-L	MW Drain	2090	04/08/02	1.2	0.50	0.00	0.10	0.10	0.20	0.20	55	4		1	0.0	1	0.0	6.9	5.1	159	8.2	17.05	BOD5 is estimate, TKN <0.2, TSS <1
Pressure-L	MW Drain	2090	04/08/02	0.5	0.50	0.00	0.10	0.10	0.20	0.20	54	4		1	0.0	1	0.0	6.9	5.1	159	8.2		QA duplicate; BOD5 <1.0, TKN <0.2; TSS <1
Pressure-L	MW Drain	2090	05/06/02	0.5	2.00	0.02	0.09	0.10	0.19		48	4		1	0.0	1	0.0	6.9	6.3	163	8.5	17.05	BOD5 <1.0, TKN <0.2
Pressure-L	MW Drain	2090	06/11/02	0.5	0.50	0.01	0.09	0.10	0.19		54	4		1	0.0	1	0.0	7.0	5.8	144	8.0	17.03	NH4 <0.02; BOD <1; TKN <0.2; TSS <1
Pressure-L	MW Drain	2090	06/11/02		1.00	0.01	0.09	0.10	0.19		54	4		1	0.0	1	0.0	7.0	5.8	144	8.0		QA Duplicate - TKN <0.2, NH4 <0.02
Pressure-L	MW Drain	2090	07/08/02	0.5	2.00	0.01	0.09	0.10	0.19		58	5		1	0.0	1	0.0	7.0	6.2	138	9.1	17.18	TKN <0.2, BOD5<1.0, NH4 <0.02
Pressure-L	MW Drain	2090	08/12/02	0.5	0.50	0.01	0.09	0.10	0.19		56	4		1	0.0	1	0.0	7.0	6.8	146	8.6	17.07	TKN <0.2 est., TSS <1, BOD5 <1, NH4 <0.02
Pressure-L	MW Drain	2090	09/09/02	0.5	2.00	0.01	0.10	0.20	0.30		56	4		1	0.0	1	0.0	6.9	5.8	139	9.2	17.07	BOD5<1.0, NH4 est. <0.02, Nitrate, TKN est.
Pressure-L	MW Drain	2090	09/11/02			0.01	0.10	0.10	0.20									6.9	6.2	143	9.1	17.03	NH4 <0.02, TKN<0.2
Pressure-L	MW Drain	2090	10/07/02	0.5	4.00	0.01	0.12	0.10	0.22		58	4		1	0.0	1	0.0	7.1	7.3	137	9.4	16.95	NH4 < 0.02; BOD5 <1; TKN < 0.2; chloride estimate.
Pressure-L	MW Drain	2090	12/03/02	0.5	2.00	0.01	0.21	0.10	0.31		56	4		1	0.0	1	0.0	6.9	5.9	153	9.1	16.99	BOD5 <1.0 NH4 <0.02, TKN <0.2
Pressure-L	MW Drain	2090	12/03/02	0.5	0.50	0.02	0.21	0.10	0.31		56	4		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TSS<1, TKN <0.2
Pressure-L	MW Drain	2090	02/11/03	0.5	4.00	0.01	0.20	0.10	0.30		54	4						6.8	7.9	156	9.5	17.01	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Pressure-L	MW Drain	2090	03/10/03	1.0	0.50	0.01	0.29	0.10	0.39		56	4		1	0.0	1	0.0	7.0	7.4	154	9.3	17.03	BOD5 is est., TSS<1, NH4AsN <0.02, TKN <0.2
Pressure-L	MW Drain	2090	03/10/03	0.5	1.00	0.01	0.29	0.10	0.39		56	4		1	0.0	1	0.0						QA Duplicate; BOD <1.0, NH4AsN <0.02, TKN <0.2
Pressure-L	MW Drain	2090	04/07/03	0.5	0.50	0.01	0.37	0.10	0.47		58	4		1	0.0	1	0.0	7.0	7.8	152	8.9	16.60	BOD5<1.0, TSS <1, NH4 <0.02, TKN <0.2
Pressure-L	MW Drain	2090	06/09/03	0.5	1.00	0.01	0.81	0.10	0.91		59	4		1	0.0	1	0.0	7.5	8.4	148	9.8	16.97	BOD5<1.0, NH4<0.02, TKN<0.2
Pressure-L	MW Drain	2090	08/11/03	0.5	0.50	0.02	1.03	0.10	1.03		58	4		1	0.0	1	0.0	7.1	6.7	144	9.0	17.07	BOD5<1.0, TSS<1, TKN<0.2
Pressure-L	MW Drain	2090	08/11/03	0.5	1.00	0.02	1.02	0.10	1.02		58	4		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TKN<0.2
Pressure-L	MW Drain	2090	09/24/03	0.5	0.50	0.01	1.68	0.10	1.78		57	4		1	0.0	1	0.0	6.9	7.6	153	9.8	16.98	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Pressure-L	MW Drain	2090	10/07/03	0.5	0.50	0.01	2.28	0.10	2.38		37	5		1	0.0	1	0.0	6.9	8.4	163	9.8	16.98	BOD5 <1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Pressure-L	MW Drain	2090	01/26/04			0.01	1.40	0.10	1.50			6		1	0.0	1	0.0	7.0	8.6	156	9.2	16.92	NH4<0.02, TKN<0.2
Pressure-L	MW Drain	2090	04/26/04			0.01	1.67	0.10	1.77			6		1	0.0	1	0.0	7.0	8.2	158	9.1	16.96	TKN<0.2, NH4<0.02
Pressure-L	MW Drain	2090	07/12/04			0.01	4.50	0.10	4.60			8		1	0.0	1	0.0	7.0	6.3	186	8.9	17.98	NH4<0.02, TKN<0.2
Pressure-L	STE		10/08/01	260.0	43.00	57.00	0.02	70.00	70.02	9.40	326	42	18.00	340,000	5.5	240,000	5.4	7.5	1.1	897	16.4		
Pressure-L	STE		11/05/01	210.0	56.00	57.00	0.03	57.00	57.03	8.85	316	33	20.00	130,000	5.1	120,000	5.1	7.5	1.1	734	15.1		
Pressure-L	STE		11/26/01	250.0	54.00	28.00	0.00	65.00	65.00	9.95	337	38	19.00	82,000	4.9	94,000	5.0	7.5	0.7	877	11.8		
Pressure-L	STE		01/14/02	270.0	140.00	58.00	0.00	68.00	68.00	10.80	325	42	30.00	300,000	5.5	160,000	5.2	7.3	1.0	810	13.0		
Pressure-L	STE		02/11/02	270.0	100.00	51.00	0.00	64.00	64.00	9.24	301	30	23.00	2.6E+06	6.4	2.7E+06	6.4	7.1	0.9	824	12.6		
Pressure-L	STE		03/11/02	160.0	39.00	43.00	0.00	65.00	65.00	8.60	270	28	16.00	88,000	4.9	74,000	4.9	7.4	0.7	672	13.4		
Pressure-L	STE		04/08/02	250.0	45.00	50.00	0.00	74.00	74.00	10.60	300	28	26.00	720,000	5.9	600,000	5.8	7.3	1.4	855	14.2		
Pressure-L	STE		05/06/02	280.0	39.00	48.00	0.03	60.00	60.03	9.81	265	26	26.00	5.8E+06	6.8	4.4E+06	6.6	7.1	0.7	566			BOD5 is est.

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Pressure-L	STE		06/11/02	290.0	64.00	48.00	0.02	62.00	62.02	9.92	290	27	20.00	44,000	4.6	46,000	4.7	6.9	0.7	709	19.2		
Pressure-L	STE		07/09/02	280.0	94.00	43.00	0.02	50.00	50.02	9.83	278	37	35.00	98,000	5.0	100,000	5.0	7.0	0.8	738	21.0		
Pressure-L	STE		08/12/02	250.0	76.00	42.00	0.02	59.00	59.02	9.09	270	33	28.00	20,000	4.3	20,000	4.3	6.9	0.5	313	20.3		TKN, cond. are est.
Pressure-L	STE		10/09/02	260.0	74.00	51.00	0.02	56.00	56.02	9.89	292	40	28.00	1,000	3.0	1,000	3.0	7.0	1.1	723	18.2		E Coli and fecal coli are <2000; TSS is est.
Pressure-L	STE		12/04/02	210.0	56.00	51.00	0.01	62.00	62.01	8.48	300	40	34.00	92,000	5.0	80,000	4.9	7.1	1.3	840	15.4		
Pressure-L	STE		02/11/03	200.0	77.00	58.00	0.01	65.00	65.01	10.70	317	41	23.00	87,000	4.9	50,000	4.7	7.2	1.3	875	13.5		
Pressure-L	STE		04/07/03	280.0	54.00	46.00	0.02	58.00	58.02	8.51	294	35	34.00	102,000	5.0	92,000	5.0	7.1	1.0	770	15.4		
Pressure-L	STE		06/09/03	260.0	106.00	56.00	0.02	64.00	64.02	13.40	325	41	53.00	620,000	5.8	720,000	5.9	6.9	0.4	879	20.8		
Pressure-L	STE		08/11/03	330.0	140.00	53.00	0.02	66.00	66.02	12.60	312	61	42.00	200,000	5.3	160,000	5.2	6.8	0.6	918	20.9		
Pressure-L	STE		10/06/03	320.0	230.00	45.00	0.02	54.00	54.02	11.80	304	46	39.00	82,000	4.9	84,000	4.9	6.7	1.0	820	15.7		
Pressure-L	STE		01/26/04	250.0	68.00	47.00	0.02	54.00	54.02	12.00	276	32	67.00	70,000	4.8	62,000	4.8	6.9	1.3	736	11.7		
Pressure-L	STE		04/27/04	220.0	65.00	39.00	0.02	53.00	53.02	9.18	256	48	49.00	460,000	5.7	420,000	5.6	6.9	0.8	717	17.4		
Pressure-L	STE		07/14/04	300.0	310.00	52.00	0.03	70.00	70.03	12.40	320	37	62.00	720,000	5.9	600,000	5.8	6.8	0.4	831	22.8		
Pressure-R	MW Drain	2082	03/21/01	0.0	7.00	0.00	4.88	0.10	4.98	0.11	32	7		2	0.3	2	0.3	6.3	8.5	158	7.6	20.41	TKN <0.2
Pressure-R	MW Drain	2082	03/21/01	0.0	4.00	0.00	4.85	0.10	4.95	0.12	35	7		2	0.3	2	0.3	6.3	8.5	158	7.6		QA duplicate; TKN <0.2
Pressure-R	MW Drain	2082	04/17/01	0.0	0.00	0.00	4.64	0.10	4.74	0.10	38	8		2	0.3	2	0.3	7.0	6.5	156	10.5	20.49	TKN <0.2
Pressure-R	MW Drain	2082	05/15/01	0.0	2.00	0.04	4.68	0.10	4.78	0.11	38	8		2	0.3	2	0.3	6.8	5.8	157	8.6	20.60	TKN <0.2
Pressure-R	MW Drain	2082	06/20/01	0.0		0.00	4.63	0.10	4.73	0.13	38	7		2	0.3	2	0.3	6.8	7.2	148	8.9	21.10	TKN <0.2
Pressure-R	MW Drain	2082	07/24/01	0.0	4.00	0.00	4.91	0.10	5.01	0.11	38	8		1	0.0	1	0.0	6.8	8.5	159	8.7	21.35	TKN <0.2
Pressure-R	MW Drain	2082	08/21/01	0.0	1.00	0.00	5.03	0.10	5.13	0.11	38	8						7.2	9.7	162	9.0	21.39	TKN <0.2
Pressure-R	MW Drain	2082	09/19/01	0.0	2.00	0.00	5.09	0.20	5.29	0.11	21	8		1	0.0	1	0.0	7.2	7.8	144	8.4	21.57	
Pressure-R	MW Drain	2082	10/17/01	0.0	2.00	0.00	5.30	0.10	5.40	0.11	38	8		1	0.0	1	0.0	6.7	8.0	149	7.5	21.69	TKN <0.2
Pressure-R	MW Drain	2082	10/17/01	0.0	2.00	0.00	5.30	0.10	5.40	0.11	39	8		1	0.0	1	0.0	6.7	8.0	149	7.5		QA Duplicate; TKN <0.2
Pressure-R	MW Drain	2082	11/14/01	0.0	2.00	0.00	5.31	0.10	5.41	0.11	38	8		1	0.0	1	0.0	7.0	6.0	150	8.2	21.76	TKN <0.2
Pressure-R	MW Drain	2082	11/14/01	0.0	2.00	0.00	5.29	0.10	5.39	0.11	38	8		1	0.0	1	0.0	7.0	6.0	150	8.2		QA Duplicate; TKN <0.2
Pressure-R	MW Drain	2082	12/12/01	0.5	2.00	0.00	5.50	0.10	5.60	0.10	38	9		1	0.0	1	0.0	7.0	7.4	169	7.3	21.82	TKN, alk. & TSS are estimates; TKN <0.2
Pressure-R	MW Drain	2082	03/19/02	0.5	3.00	0.00	5.50	0.10	5.60	0.10	37	9		1	0.0	1	0.0	7.2	7.2	171	7.6	22.05	BOD5 <1.0, TKN <0.2
Pressure-R	MW Drain	2082	06/18/02		0.50	0.01	4.73	0.10	4.83		37	8		1	0.0	1	0.0	7.0	6.2	153	8.7	22.24	TKN <0.2, TSS <1, BOD5 void, NH4 <0.02
Pressure-R	MW Drain	2082	06/18/02		0.50	0.01	4.72	0.10	4.82		37	8		1	0.0	1	0.0	7.0	6.2	153	8.7		QA Duplicate - TKN <0.2, TSS <1, NH4 <0.02
Pressure-R	MW Drain	2082	07/09/02	0.5	0.50	0.02	4.66	0.10	4.76		38	9		1	0.0	1	0.0	7.4	7.9	146	12.5	22.28	TKN <0.2, NH4 <0.02, bod5 <1.0, tss <1
Pressure-R	MW Drain	2082	09/17/02	0.5	0.50	0.01	4.14	0.20	4.34		40	8		1	0.0	1	0.0	7.3	8.1	149	9.3	22.64	BOD5<1.0, TSS<1, NH4 <0.02, pH is est.
Pressure-R	MW Drain	2082	11/05/02	0.5	1.00	0.02	5.02	0.20	5.22		42	10		1	0.0	1	0.0	7.3	8.3	172	10.6	22.55	BOD5 <1.0
Pressure-R	MW Drain	2082	12/10/02	0.5	2.00	0.01	5.85	0.30	6.15		41	11		1	0.0	1	0.0	7.2	7.6	200	6.8	22.76	NH4 <0.02, BOD5 <1.0
Pressure-R	MW Drain	2082	01/13/03	0.5	0.50	0.01	6.39	0.10	6.49		40	11		1	0.0	1	0.0	6.9	8.8	194	7.8	22.75	BOD5 <1.0, TSS <1, NH4 <0.02, TKN <0.2; pH is est.
Pressure-R	MW Drain	2082	03/17/03	0.5	2.00	0.03	6.18	0.10	6.28		41	10		1	0.0	1	0.0	7.3	9.1	200	9.3	22.89	BOD5<1.0, TKN <0.2
Pressure-R	MW Drain	2082	05/13/03	1.7	2.00	0.03	6.30	0.10	6.40		40	10		1	0.0	1	0.0	7.1	5.0	179	14.3	22.92	TKN <0.2
Pressure-R	MW Drain	2082	06/18/03			0.03	6.56	0.10	6.66			10		1	0.0	1	0.0	7.0	3.9	261	19.0	23.00	TKN<0.2
Pressure-R	MW Drain	2082	07/28/03																				Dry; depth >23.06'; no samples
Pressure-R	MW Drain	2082	09/09/03																				all tests cancelled, DRY, depth >23.05
Pressure-R	STE		03/19/01	240.0	60.00	53.00	0.01	71.00	71.01	8.67	314	46	32.00	75,000	4.9	63,000	4.8	8.3	0.9	884	12.0		
Pressure-R	STE		04/16/01	220.0	86.00	51.00	0.00	63.00	63.00	8.32	331	42	28.00	670,000	5.8	450,000	5.7	8.4	0.7	925	11.4		
Pressure-R	STE		05/14/01	320.0	110.00	49.00	0.01	58.00	58.01	7.34	321	46	33.00	68,000	4.8	84,000	4.9	8.0	0.6	842	13.9		
Pressure-R	STE		06/18/01	280.0	54.00	61.00	0.00	71.00	71.00	8.72	388	50	33.00	1.5E+06	6.2	520,000	5.7	7.6	1.2	993	17.5		
Pressure-R	STE		07/23/01	270.0	53.00	52.00	0.01	59.00	59.01	8.80	377	42	19.00	190,000	5.3	78,000	4.9	7.5	1.1	968	18.2		
Pressure-R	STE		08/20/01	330.0	71.00	46.00	0.02	64.00	64.02	8.29	363	40	37.00	1.3E+06	6.1	1.0E+06	6.0	7.2	0.6	913	19.5		
Pressure-R	STE		09/17/01	510.0	80.00	52.00	0.01	73.00	73.01	11.40	390	42	31.00	210,000	5.3	170,000	5.2	6.6	1.2	1085	18.4		
Pressure-R	STE		10/15/01	250.0	66.00	34.00	0.01	52.00	52.01	7.72	332	39	25.00	520,000	5.7	200,000	5.3	7.0	0.5	820	14.2		
Pressure-R	STE		11/13/01	350.0	74.00	62.00	0.01	69.00	69.01	9.06	365	39		180,000	5.3	120,000	5.1	6.8	1.0	883	12.5		
Pressure-R	STE		03/18/02	240.0	107.00	69.00	0.00	87.00	87.00	13.20	378	48	33.00	82,000	4.9	40,000	4.6	6.9	0.9	1081	9.3		BOD5 >240
Pressure-R	STE		06/17/02	550.0	94.00	66.00	0.03	74.00	74.03	11.10	300	31	46.00	1,300	3.1	580	2.8	6.5	0.8	811	18.3		
Pressure-R	STE		07/09/02	570.0	140.00	71.00	0.01	79.00	79.01	12.50	325	34	160.00	780,000	5.9	620,000	5.8	6.5	0.3	929	20.7		
Pressure-R	STE		09/18/02	420.0	99.00	64.00	0.01	77.00	77.01	12.80	352	41	51.00	4,000	3.6	2,800	3.4	6.5	0.4	930	18.3		TSS is est.
Pressure-R	STE		11/05/02	480.0	210.00	69.00	0.01	83.00	83.01	13.70	368	56	44.00	62,000	4.8	40,000	4.6	6.7	0.5	930	13.0		
Pressure-R	STE		01/15/03	430.0	120.00	44.00	0.01	83.00	83.01	12.60	355	56	44.00	520,000	5.7	440,000	5.6	6.8	0.8	1028	8.9		
Pressure-R	STE		03/17/03	420.0	100.00	63.00	0.02	75.00	75.02	11.60	365	46	46.00	62,000	4.8	54,000	4.7	6.8	0.4	964	11.5		
Pressure-R	STE		05/12/03	490.0	76.00	54.00	0.02	74.00	74.02	11.70	295	36		9.7E+06	7.0	6.4E+06	6.8	6.5	0.7	898	19.9		O&G void
Pressure-R	STE		07/28/03	200.0	100.00	42.00	0.01	59.00	59.01	8.19	287	28	73.00	1,800	3.3	1,600	3.2	6.5	0.8	726	22.7		
Pressure-R	STE		09/10/03	240.0	37.00	36.00	0.01	45.00	45.01	5.79	225	29	43.00	700,000	5.8	560,000	5.7	6.6	0.7	618	20.8		
Puraflo-F	MW Drain	2149	12/04/01	0.5	2.00	0.02	0.26	0.10	0.36	0.20	198	6		1	0.0	1	0.0	7.0	5.0	181	7.6	14.85	BOD5 <1.0, TKN is estimate <.2
Puraflo-F	MW Drain	2149	01/14/02	0.5	0.50	0.00	0.20	0.10	0.30	0.20	76	6		1	0.0	1	0.0	7.0	5.4	172	7.8	14.83	BOD <1.0; TKN <0.2; TSS <1.0
Puraflo-F	MW Drain	2149	02/11/02	0.5	0.50	0.00	0.20	0.10	0.30	0.20	73	6		1	0.0	1	0.0	6.9	5.5	170	7.7	14.90	BOD5 <1, TKN <0.2; TSS <1
Puraflo-F	MW Drain	2149	03/13/02	1.2	0.50	0.00	0.10	0.10	0.20	0.20	69	6		1	0.0	1	0.0	6.9	5.1	162	7.7	14.93	BOD5 is estimate; TKN <.2, TSS <1
Puraflo-F	MW Drain	2149	04/16/02	0.5	0.50	0.01	0.14	0.10	0.24	0.18	65	7		1	0.0	1	0.0	6.8	4.9	171	7.3	14.95	TSS <1; NH4 <0.02; BOD <1; TKN <0.2
Puraflo-F	MW Drain	2149	05/13/02	0.5	0.50	0.02	0.17	0.10	0.27		66	8		1	0.0	1	0.0	7.0	4.8	164	7.4	14.90	TKN <0.2, TSS <1, BOD5<1.0

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Puraflo-F	MW Drain	2149	05/13/02	0.5	0.50	0.01	0.17	0.10	0.27		66	7		1	0.0	1	0.0	7.0	4.8	164	7.4		QA duplicate, TSS <1, BOD<1.0, NH4 <0.02; TKN<0.2
Puraflo-F	MW Drain	2149	06/17/02		1.00	0.01	0.18	0.10	0.28		67	7		1	0.0	1	0.0	6.9	6.1	162	7.8	14.91	TKN <0.2, NH4 <0.02
Puraflo-F	MW Drain	2149	07/22/02	0.5	3.00	0.03	0.18	0.10	0.28		70	8		1	0.0	1	0.0	7.1	7.6	158	8.3	14.92	TKN <0.2, BOD5<1.0
Puraflo-F	MW Drain	2149	08/19/02	0.5	2.00	0.01	0.13	0.10	0.23		71	7		1	0.0	1	0.0	6.9	5.5	167	8.9	14.89	TKN <0.2, BOD5 <1, NH4 <0.02
Puraflo-F	MW Drain	2149	09/16/02	0.5	0.50	0.01	0.09	0.10	0.19		74	7		1	0.0	1	0.0	6.8	3.9	159	8.9	14.93	BOD5<1.0, TSS<1, NH4 <0.02, TKN<0.2
Puraflo-F	MW Drain	2149	09/16/02	1.6	0.50	0.01	0.09	0.10	0.19		74	7		1	0.0	1	0.0	6.8	3.9	159	8.9		QA Duplicate; TSS<1, NH4 <0.02, TKN<0.2
Puraflo-F	MW Drain	2149	10/14/02	0.5	1.00	0.02	0.08	0.10	0.18		78	6		1	0.0	1	0.0	7.0	5.1	163	9.6	14.98	BOD5<1.0, TKN <0.2, Chloride is est.
Puraflo-F	MW Drain	2149	11/04/02	0.5	1.00	0.02	0.11	0.10	0.21		78	6		1	0.0	1	0.0	7.1	5.1	162	9.2	14.89	BOD5 <1.0, TKN <0.2
Puraflo-F	MW Drain	2149	11/04/02	0.5	0.50	0.01	0.11	0.10	0.21		79	6		1	0.0	1	0.0						QA Duplicate; BOD<1.0, TSS<1 NH4 <0.02, TKN <0.2
Puraflo-F	MW Drain	2149	01/27/03	0.5	0.50	0.01	0.52	0.10	0.62		75	6		1	0.0	1	0.0	6.9	6.3	170	8.6	14.95	BOD5 <1.0, TSS <1, NH4 <0.02, TKN <0.2
Puraflo-F	MW Drain	2149	02/18/03	0.5	0.50	0.04	3.32	0.20	3.52		73	8		1	0.0	1	0.0	6.9	5.8	197	8.3	14.93	BOD5<1.0, TSS<1
Puraflo-F	MW Drain	2149	02/18/03	0.5	0.50	0.04	3.30	0.20	3.50		74	8		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, TSS<1
Puraflo-F	MW Drain	2149	03/18/03	0.5	0.50	0.01	1.50	0.10	1.60		74	7		1	0.0	1	0.0	7.0	7.1	179	8.5	14.98	BOD5<1.0, TSS<1, NH4AsN <0.02, TKN <0.2
Puraflo-F	MW Drain	2149	05/19/03	0.5	0.50	0.01	1.22	0.10	1.32		74	7		1	0.0	1	0.0	6.7	6.5	176	7.9	14.90	BOD5<1.0, TSS <1, NH4<0.02, TKN<0.2
Puraflo-F	MW Drain	2149	05/19/03	0.5	0.50	0.01	1.22	0.10	1.32		74	7		1	0.0	1	0.0	6.7	6.5	176	7.9		QA Duplicate; BOD<1.0, TSS <1, NH4<0.02, TKN<0.2
Puraflo-F	MW Drain	2149	07/21/03	0.5	0.50	0.03	0.36	0.10	0.46		76	7		1	0.0	1	0.0	6.9	7.1	169	8.6	14.92	BOD5<1.0, TSS<1, TKN<0.2
Puraflo-F	MW Drain	2149	08/18/03	0.5	0.50	0.02	0.49	0.10	0.59		80	6		1	0.0	1	0.0	6.9	6.9	179	10.3	14.86	BOD5<1.0, TSS<1, TKN<0.2
Puraflo-F	MW Drain	2149	09/15/03	0.5	0.50	0.04	0.38	0.10	0.48		82	6						6.9	7.4	178	9.1	14.87	TKN<0.2, TSS<1, BOD5<1
Puraflo-F	MW Drain	2149	09/17/03											2	0.3	2	0.3	6.8	7.9	178	8.9		Bacteria Re-sample
Puraflo-F	MW Drain	2149	09/17/03											2	0.3	2	0.3						QA Duplicate
Puraflo-F	MW Drain	2149	11/17/03	0.5	0.50	0.01	3.80	0.10	3.90		82	8		2	0.3	2	0.3	6.8	8.7	213	9.6	14.87	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Puraflo-F	MW Drain	2149	03/01/04			0.01	3.98	0.10	4.08			9		2	0.3	2	0.3	6.8	7.3	201	8.3	14.84	TKN<0.2, NH4AsN<0.02
Puraflo-F	MW Drain	2149	06/21/04			0.01	1.46	0.10	1.56			7		2	0.3	2	0.3	7.0	3.5	181	8.4	12.76	NH4<0.02, TKN<0.2
Puraflo-F	MW Drain	2149	09/27/04			0.01	0.56	0.10	0.66			9		1	0.0	1	0.0	6.8	6.8	182	9.4	14.83	NH4 <0.02, TKN<0.2
Puraflo-F	MW Drain	2149	09/27/04			0.01	0.55	0.10	0.65			9		1	0.0	1	0.0						QA Duplicate; NH4 <0.02, TKN<0.2
Puraflo-F	MW Drain	2149	12/06/04			0.01	8.50	0.10	8.60			13		1	0.0	1	0.0	6.7	6.9	268	9.3	14.85	TKN<0.2, NH4<0.02
Puraflo-F	PFE		12/10/01			14.00	31.80	17.00	48.80	4.50		38		3,200	3.5	1,200	3.1	6.7	5.1	158	5.6		TKN is est.
Puraflo-F	PFE		01/14/02	3.6	0.50	0.69	34.70	2.40	37.10	6.20	13	52		7,800	3.9	5,200	3.7	6.1	4.2	530	4.8		TSS <1.0
Puraflo-F	PFE		02/11/02	1.8	2.00	0.20	41.40	1.90	43.30	7.10	23	47		600	2.8	200	2.3	6.3	3.7	646	4.7		BOD5 depletion requirement not met (estimate)
Puraflo-F	PFE		03/11/02	1.5	1.00	0.20	28.80	1.80	30.60	5.10	16	29		400	2.6	600	2.8	5.9	2.7	389	7.7		
Puraflo-F	PFE		04/15/02	0.5	2.00	0.09	30.70	3.30	34.00	7.32	17	37		210	2.3	210	2.3	6.5	6.6	491	9.0		BOD5 <1.0
Puraflo-F	PFE		05/13/02	1.3	4.00	0.10	37.00	2.50	39.50	7.70	24	47		400	2.6	140	2.1	6.6	4.3	602	12.0		BOD5 is est.
Puraflo-F	PFE		06/18/02	1.7	0.50	0.09	49.00	3.10	52.10	10.20	18	34		230,000	5.4	140,000	5.1	5.6	1.5	566	18.6		TSS <1
Puraflo-F	PFE		07/24/02	3.4	3.00	0.14	26.50	2.30	28.80	6.55	24	42		6,200	3.8	4,400	3.6	5.7	2.3	424	21.0		
Puraflo-F	PFE		08/21/02	3.2	4.00	0.19	34.60	2.40	37.00	7.56	20	39		200	2.3	200	2.3	6.3	4.1	479	17.4		BOD5 is est.
Puraflo-F	PFE		09/16/02	3.4	4.00	0.34	36.00	2.00	38.00	6.40	16	36		140	2.1	60	1.8	6.0	4.2	471	17.4		BOD5 is est.
Puraflo-F	PFE		10/16/02	1.1	1.00	0.05	29.90	3.10	33.00	5.79	20	39		340	2.5	260	2.4	6.2	6.4	429	19.4		BOD5 is est.
Puraflo-F	PFE		11/04/02	2.2	3.00	0.06	41.30	1.80	43.10	7.54	12	46		56	1.7	50	1.7	6.5	6.6	552	2.6		BOD5 is est.
Puraflo-F	PFE		01/27/03	5.7	2.00	0.28	55.30	1.70	57.00	9.07	6	40		230	2.4	170	2.2	5.6	0.9	646	7.6		BOD5 is est.
Puraflo-F	PFE		03/17/03	1.9	2.00	0.16	49.50	1.30	50.80	9.33	8	43		16	1.2	16	1.2	6.0	1.4	620	7.2		BOD5 is est.
Puraflo-F	PFE		05/19/03	1.6	3.00	0.44	49.10	1.80	50.90	8.76	8	39		37,000	4.6	30,000	4.5	5.7	1.8	589	13.9		BOD5 is est.
Puraflo-F	PFE		07/21/03	2.7	4.00	0.08	49.80	2.10	51.90	8.97	3	39		120	2.1	240	2.4	5.8	3.7	622	18.6		
Puraflo-F	PFE		09/15/03	2.8	11.00	0.52	51.70	1.50	53.20	10.40	1	50		200	2.3	2	0.3	5.3	3.4	674	17.3		alk. <1
Puraflo-F	PFE		11/17/03	0.5	0.50	0.61	47.90			10.30	1	54		960	3.0	500	2.7	6.2	3.8	640	10.5		BOD5<1.0, TSS<1, Alk<1, TKN void
Puraflo-F	PFE		03/01/04	7.2	5.00	3.40	24.80	5.40	30.20	9.00	6	67		40	1.6	40	1.6	5.9	2.5	333	5.6		
Puraflo-F	PFE		06/21/04	3.6	15.00	0.82	43.40	2.30	45.70	9.70	1	42		92	2.0	30	1.5	5.4	1.5	510	16.6		alk.<1
Puraflo-F	PFE		09/27/04	1.4	3.00	1.50	48.90	2.60	51.50	9.98	1	55		360	2.6	300	2.5	4.8	2.1	655	15.6		BOD5 is est., alk.<1
Puraflo-F	PFE		12/06/04	7.7	18.00	5.50	41.70	11.00	52.70	9.23	2	51		7,300	3.9	2,600	3.4	5.0	2.9	627	7.5		
Puraflo-F	STE		12/10/01	140.0	30.00	36.00	0.02	54.00	54.02	5.20	270	36	20.00	300,000	5.5	180,000	5.3	8.7	0.7	711	11.6		TKN is est.
Puraflo-F	STE		01/14/02	140.0	27.00	39.00	0.00	50.00	50.00	7.20	299	53	22.00	850,000	5.9	380,000	5.6	8.7	1.0	729	10.0		
Puraflo-F	STE		02/11/02	180.0	50.00	26.00	0.00	48.00	48.00	7.80	265	46	22.00	630,000	5.8	560,000	5.7	8.1	1.0	803	11.3		
Puraflo-F	STE		03/11/02	120.0	37.00	25.00	0.00	36.00	36.00	6.10	215	30	18.00	1.5E+07	7.2	1.5E+07	7.2	7.9	0.8	526	12.2		
Puraflo-F	STE		04/15/02	140.0	41.00	34.00	0.02	53.00	53.02	8.62	270	40	18.00	880,000	5.9	820,000	5.9	8.1	0.2	759	15.0		
Puraflo-F	STE		05/13/02	160.0	70.00	45.00	0.02	71.00	71.02	11.40	300	45	17.00	1.0E+08	8.0	7.8E+07	7.9	7.5	0.9	886	17.0		
Puraflo-F	STE		06/18/02	240.0	69.00	49.00	0.02	62.00	62.02	11.10	295	34	32.00	400	2.6	200	2.3	7.3	0.2	384	20.7		
Puraflo-F	STE		07/24/02	230.0	43.00	37.00	0.01	46.00	46.01	6.70	283	37	37.00	680,000	5.8	700,000	5.8	7.3	0.4	705	20.9		
Puraflo-F	STE		08/21/02	210.0	56.00	38.00	0.01	52.00	52.01	7.88	266	38	18.00	1.5E+06	6.2	1.7E+06	6.2	7.1	0.9	708	20.2		
Puraflo-F	STE		09/16/02	160.0	36.00	37.00	0.01	44.00	44.01	7.10	247	35	30.00	720,000	5.9	580,000	5.8	7.3	1.1	637	19.8		
Puraflo-F	STE		10/16/02	200.0	54.00	37.00	0.02	45.00	45.02	6.90	264	38	24.00	1.3E+06	6.1	1.0E+06	6.0	7.1	0.7	365	16.5		
Puraflo-F	STE		11/04/02	180.0	38.00	46.00	0.02	51.00	51.02	8.81	314	48	26.00	800,000	5.9	520,000	5.7	7.4	1.1	761	12.6		
Puraflo-F	STE		01/27/03	160.0	62.00	13.40	0.03	64.00	64.03	9.59	324	42	26.00	1.2E+06	6.1	1.1E+06	6.0	7.5	0.6	831	13.0		
Puraflo-F	STE		03/17/03	180.0	61.00	37.00	0.02	53.00	53.02	9.36	316	43	22.00	360,000	5.6	400,000	5.6	7.5	0.8	802	13.3		
Puraflo-F	STE		05/19/03	240.0	130.00	45.00	0.02	56.00	56.02	9.71	310	42	28.00	2.4E+06	6.4	2.6E+06	6.4	7.3	0.5	797	16.0		
Puraflo-F	STE		07/21/03	160.0	58.00	42.00	0.01	51.00	51.01	9.17	328	40	21.00	160,000	5.2	170,000	5.2	7.3	0.5	796	22.0		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Puraflo-F	STE		09/15/03	98.0	58.00	45.00	0.02	47.00	47.02	9.98	311	50	14.00	78,000	4.9	12,000	4.1	7.4	0.7	809	19.0		
Puraflo-F	STE		11/17/03	230.0	130.00	42.00	0.06	56.00	56.06	12.60	330	57	27.00	1.2E+06	6.1	380,000	5.6	7.1	1.0	860	15.2		
Puraflo-F	STE		03/01/04	400.0	110.00	45.00	0.01	58.00	58.01	10.00	296	65		130,000	5.1	96,000	5.0	7.1	0.5	827	10.7		
Puraflo-F	STE		06/21/04	150.0	33.00	41.00	0.01	53.00	53.01	9.87	286	45		2.8E+06	6.4	200,000	5.3	6.9	0.7	753	21.1		
Puraflo-F	STE		12/06/04	230.0	130.00	52.00	0.11	66.00	66.11	10.00	310	49		8.8E+06	6.9	540,000	5.7	7.0	1.9	835	12.8		
Puraflo-M	MW Drain	2189	08/28/02																				DRY to bottom of well screen
Puraflo-M	MW Drain	2189	09/25/02																				Water level > 11.80; DRY to bottom of well screen
Puraflo-M	MW Drain	2189	10/21/02																				Depth >12.21
Puraflo-M	MW Drain	2189	11/13/02																				Dry; Depth >11.80
Puraflo-M	MW Drain	2189	01/28/03																				Dry; Depth >12.21
Puraflo-M	MW Drain	2189	02/25/03																				depth >12.22
Puraflo-M	MW Drain	2189	03/19/03																				depth >12.23
Puraflo-M	MW Drain	2189	05/21/03																				depth >12.19
Puraflo-M	MW Drain	2189	07/28/03																				Dry; depth >12.23'; no samples
Puraflo-M	MW Drain	2189	08/27/03																				BOD5 cancelled, depth >12.21
Puraflo-M	MW Drain	2189	09/22/03																				DRY, depth >12.23, all tests cancelled
Puraflo-M	MW Drain	2189	11/03/03																				DRY; depth >12.17
Puraflo-M	MW Drain	2189	03/29/04																				Dry; depth>12.15
Puraflo-M	MW Drain	2189	06/21/04																				Dry, depth>12.22
Puraflo-M	MW Drain	2189	09/14/04																				tests cancelled, DRY; depth>12.21'
Puraflo-M	PFE		12/10/01			32.00	6.40	35.00	41.40	7.50		670						6.2	5.7	2406	4.3		TKN is est.
Puraflo-M	PFE		01/29/02	7.2	10.00	35.00	0.60	55.00	55.60	7.60	245	690		100	2.0	100	2.0	7.3	6.9	1033	1.2		
Puraflo-M	PFE		02/26/02	14.0	3.00	40.00	9.90	44.00	53.90	7.80	270	580		32	1.5	30	1.5	7.4	4.9	2555	2.9		
Puraflo-M	PFE		03/27/02	5.1	3.00	27.00	37.30	27.00	64.30	7.70	148	620		2	0.3	8	0.9	7.1	4.5	2671	6.2		BOD5 is estimate
Puraflo-M	PFE		04/23/02	3.6	1.00	9.40	58.00	14.00	72.00	9.78	95	590		22	1.3	18	1.3	6.9	4.9	2703	9.4		
Puraflo-M	PFE		05/21/02	1.6	4.00	1.16	50.00	5.10	55.10	8.39	90	400		110	2.0	85	1.9	7.1	5.5	2088	9.9		
Puraflo-M	PFE		06/24/02	1.2	8.00	0.01	56.70	6.00	62.70	9.09	88	210		8,600	3.9	7,800	3.9	6.7	6.0	1069	16.4		NH4 <0.02; BOD est.
Puraflo-M	PFE		07/30/02	2.1	3.00	0.51	42.00	5.50	47.50	8.04	90	180		46	1.7	40	1.6	6.6	3.5	1017	17.2		bod5 is est.
Puraflo-M	PFE		08/26/02	2.4	6.00	0.33	37.90	1.40	39.30	8.96	80	180		42	1.6	44	1.6	6.5	4.7	944	15.3		BOD5 is est.
Puraflo-M	PFE		09/24/02	1.3	5.00	0.11	54.50	8.40	62.90	11.10	82	110		16	1.2	8	0.9	6.6	4.6	925	13.4		
Puraflo-M	PFE		10/21/02	0.5	3.00	0.08	47.30	4.60	51.90	8.20	64	85		6	0.8	24	1.4	6.3	3.2	752	12.3		BOD5<1.0
Puraflo-M	PFE		11/13/02	1.6	3.00	0.32	39.90	3.80	43.70	6.72	66	89		4	0.6	12	1.1	6.7	6.4	712	6.7		BOD5 is est.
Puraflo-M	PFE		01/29/03	0.5	0.50	0.20	45.00	2.40	47.40	7.21	76	78		2	0.3	2	0.3	6.9	5.8	800	4.6		BOD5 <1.0, TSS <1
Puraflo-M	PFE		03/19/03	1.9	2.00	0.19	48.60	3.50	52.10	7.66	70	72		40	1.6	48	1.7	6.8	6.0	808	5.0		BOD5 is est.
Puraflo-M	PFE		05/21/03	2.6	2.00	0.37	25.50	2.50	28.00	6.76	120	98		1,400	3.1	1,200	3.1	6.4	2.0	797	13.8		
Puraflo-M	PFE		07/28/03	0.5	1.00	0.08	40.50	2.70	43.20	9.59	67	90		20	1.3	10	1.0	6.2	1.7	808	21.9		BOD5<1.0
Puraflo-M	PFE		09/22/03	1.0	3.00	0.17	31.70	2.20	33.90	6.97	106	40		38	1.6	42	1.6	6.6	3.1	611	14.7		BOD5 is est.
Puraflo-M	PFE		11/03/03	2.6	3.00	0.06	26.20	2.20	28.40	6.11	86	90		720	2.9	560	2.7	6.6	4.0	705	8.5		BOD5 is est.
Puraflo-M	PFE		03/29/04	3.9	2.00	0.53	43.40	2.80	46.20	11.70	174	140		500	2.7	160	2.2	6.5	2.2	1186	9.6		
Puraflo-M	PFE		06/21/04	0.5	0.50	0.30	40.90	4.10	45.00	13.20	190	130		110	2.0	80	1.9	6.5	1.9	1126	17.0		BOD5<1.0, TSS<1
Puraflo-M	PFE		09/13/04	1.5	1.00	0.04	53.60	1.50	55.10	15.50	60	150		16	1.2	14	1.1	6.1	2.7	1091	15.7		BOD5 is est.
Puraflo-M	STE		12/10/01	170.0	49.00	54.00	0.00	68.00	68.00	10.00	450	720	28.00	2,400	3.4	1,600	3.2	8.6	1.1	2940	8.0		TKN is est.
Puraflo-M	STE		01/29/02	180.0	27.00	39.00	0.00	60.00	60.00	8.90	406	730	18.00	1,800	3.3	1,000	3.0	8.2	1.1	1420	8.7		
Puraflo-M	STE		02/26/02	140.0	28.00	61.00	0.00	60.00	60.00	9.20	419	580	27.00	4,200	3.6	3,000	3.5	8.3	1.2	2651	6.9		
Puraflo-M	STE		03/27/02	110.0	18.00	51.00	0.00	54.00	54.00	10.80	438	740	23.00	2,200	3.3	1,600	3.2	7.5	0.8	3218	7.5		
Puraflo-M	STE		04/23/02	210.0	25.00	53.00	0.02	64.00	64.02	11.20	438	700	16.00	2,800	3.4	3,600	3.6	7.7	1.0	3245	9.7		
Puraflo-M	STE		05/21/02	160.0	25.00	24.00	0.03	56.00	56.03	8.66	362	320	19.00	98,000	5.0	62,000	4.8	7.8	0.6	1919	11.0		
Puraflo-M	STE		06/24/02	110.0	31.00	0.47	0.01	23.00	23.06	9.41	370	200	12.00	9,400	4.0	9,200	4.0	7.7	0.5	1365	16.0		QA duplicate
Puraflo-M	STE		06/24/02	120.0	31.00	0.45	0.06	23.00	23.06	9.68	370	200	10.00	12,000	4.1	14,000	4.1	7.7	0.5	1365	16.0		
Puraflo-M	STE		07/30/02	170.0	22.00	48.00	0.01	54.00	54.01	9.64	384	160	25.00	220	2.3	180	2.3	7.1	0.4	1249	16.8		
Puraflo-M	STE		08/26/02	420.0	96.00	61.00	0.02	74.00	74.02	14.80	462	180	14.00	9,400	4.0	6,800	3.8	6.9	0.4	1426	15.7		
Puraflo-M	STE		09/24/02	190.0	50.00	55.00	0.03	68.00	68.03	12.00	474	96		4,800	3.7	5,600	3.7	7.4	0.4	1193	15.4		
Puraflo-M	STE		10/21/02	98.0	42.00	43.00	0.02	50.00	50.02	9.48	402	100	13.00	5,000	3.7	4,000	3.6	7.2	0.7	991	12.3		
Puraflo-M	STE		11/13/02	150.0	45.00	40.00	0.01	46.00	46.01	8.38	384	91	22.00	1,400	3.1	1,400	3.1	7.3	2.0	984	9.7		
Puraflo-M	STE		01/29/03	140.0	32.00	42.00	0.02	50.00	50.02	8.46	421	88	15.00	10,000	4.0	8,000	3.9	7.6	1.0	1112	7.9		
Puraflo-M	STE		03/19/03	96.0	29.00	40.00	0.02	51.00	51.02	8.03	410	74	14.00	6,400	3.8	5,800	3.8	7.7	0.9	1050	7.0		
Puraflo-M	STE		05/21/03	340.0	45.00	34.00	0.01	46.00	46.01	7.71	338	100	91.00	120,000	5.1	96,000	5.0	7.1	0.4	1028	13.5		
Puraflo-M	STE		07/28/03	130.0	93.00	28.00	0.02	38.00	38.02	8.19	320	91	66.00	3,400	3.5	2,200	3.3	7.2	0.8	952	19.1		
Puraflo-M	STE		09/22/03	110.0	50.00	30.00	0.00	38.00	38.00	7.63	325	32	37.00	800,000	5.9	800,000	5.9	7.4	0.7	753	16.2		Nitrate/nitrite<0.005
Puraflo-M	STE		11/03/03	90.0	46.00	24.00	0.00	32.00	32.00	6.50	300	93	23.00	500,000	5.7	480,000	5.7	6.7	1.4	897	11.2		Nitrate <0.050
Puraflo-M	STE		03/29/04	220.0	72.00	0.96	0.00	58.00	58.00	12.40	586	140		10,000	4.0	2,000	3.3	8.1	1.5	1250	12.4		nitrate<0.005
Puraflo-M	STE		06/21/04	190.0	53.00	31.00	0.01	46.00	46.01	11.10	350	130		66,000	4.8	42,000	4.6	7.2	0.3	1152	20.1		
Puraflo-M	STE		09/13/04	210.0	63.00	52.00	0.01	64.00	64.01	17.70	430	140		7,200	3.9	9,000	4.0	7.3	0.9	1330	17.3		
Puraflo-S	MW Drain	2221	05/01/02	0.5	7.00	0.01	0.60	0.10	0.70		54	5						6.8	3.5	156	7.1	10.57	TKN <0.2; BOD5 <1.0; NH4 <0.02

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Puraflo-S	MW Drain	2221	05/01/02	0.5	6.00	0.01	0.59	0.10	0.69		54	5						6.8	3.5	156	7.1		TKN <0.2; BOD5 <1.0; NH4 <0.02; QA duplicate
Puraflo-S	MW Drain	2221	05/07/02											2	0.3	2	0.3	6.9	4.4	176	7.0	9.66	Bacteria re-sample
Puraflo-S	MW Drain	2221	06/04/02	1.3	4.00	0.01	0.76	0.10	0.86		50	9		2	0.3	2	0.3	7.0	2.9	165	7.2	10.55	NH4 <0.02; BOD is est.; TKN <0.2
Puraflo-S	MW Drain	2221	07/08/02	0.5	5.00	0.01	2.48	0.30	2.78		58	15		2	0.3	4	0.6	6.8	2.9	189	7.3	11.12	BOD5<1.0, NH4 <0.02
Puraflo-S	MW Drain	2221	07/08/02	0.5	4.00	0.01	2.45	0.30	2.75		58	15		8	0.9	4	0.6	6.8	2.9	189	7.3		QA duplicate, BOD5<1.0, NH4 <0.02
Puraflo-S	MW Drain	2221	08/05/02	0.5	3.00	0.03	9.18	0.50	9.68		58	24		2	0.3	2	0.3	6.8	2.9	288	7.8	11.18	BOD5 <1
Puraflo-S	MW Drain	2221	08/05/02	1.1	3.00	0.03	9.20	0.50	9.70		58	24		2	0.3	2	0.3	6.8	2.9	288	7.8		QA Duplicate; BOD5 is est.
Puraflo-S	MW Drain	2221	09/04/02	3.7	3.00	0.02	29.40	0.60	30.00		52	32		2	0.3	2	0.3	6.6	1.7	464	9.1	11.31	
Puraflo-S	MW Drain	2221	10/02/02	0.5	0.50	0.04	25.00	0.50	25.50		54	25		2	0.3	2	0.3						QA Duplicate; BOD5 <1; TSS <1
Puraflo-S	MW Drain	2221	10/02/02	0.5	0.50	0.03	24.60	0.50	25.10		53	25						6.7	2.4	383	9.0	11.54	Bacteria samples leaked in transit. BOD5 <1; TSS <1
Puraflo-S	MW Drain	2221	10/29/02	0.5	4.00	0.01	28.70	0.40	29.10		54	28		2	0.3	2	0.3	6.7	2.3	416	9.3	11.77	BOD5<1.0, NH4 <0.02
Puraflo-S	MW Drain	2221	10/29/02	0.5	4.00	0.01	29.40	0.30	29.70		54	28		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, NH4 <0.02
Puraflo-S	MW Drain	2221	11/19/02	0.5	0.50	0.01	32.90	0.10	33.00		52	34		2	0.3	2	0.3	6.7	2.6	516	9.5	11.52	BOD5 <1.0, TSS<1 NH4 <0.02, TKN <0.2
Puraflo-S	MW Drain	2221	01/07/03	0.5	2.00	0.01	19.80	0.10	19.90		57	32		2	0.3	2	0.3	6.5	0.2	442	8.9	10.99	BOD5<1.0, NH4<0.02, TKN<0.2
Puraflo-S	MW Drain	2221	01/07/03											2	0.3	2	0.3						QA Duplicate
Puraflo-S	MW Drain	2221	02/04/03	0.5	2.00	0.01	38.40	0.60	39.00		47	49		2	0.3	2	0.3	6.5	0.8	607	8.6	10.03	BOD5<1.0, NH4<0.02
Puraflo-S	MW Drain	2221	04/01/03	0.5	0.50	0.01	39.10	0.10	39.20		50	34		2	0.3	2	0.3	6.8	2.1	544	8.2	9.96	BOD5<1.0, TSS <1, NH4 <0.02, TKN <0.2
Puraflo-S	MW Drain	2221	04/01/03	0.5	1.00	0.01	39.80	0.10	39.90		51	34		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, NH4 <0.02, TKN <0.2
Puraflo-S	MW Drain	2221	04/28/03	0.5	4.00	0.01	53.80	0.80	54.60		46	46		2	0.3	2	0.3	6.5	3.4	719	7.9	10.19	BOD5<1.0 NH4 <0.02
Puraflo-S	MW Drain	2221	06/04/03	0.5	3.00	0.01	57.40	0.10	57.50		47	44						6.5	2.8	693	8.8	10.33	BOD5<1.0, NH4<0.02, TKN<0.2
Puraflo-S	MW Drain	2221	06/11/03											2	0.3	2	0.3	6.6	2.7	708	8.4		Bacteria re-sample
Puraflo-S	MW Drain	2221	08/04/03	0.5	3.00	0.01	41.60	0.30	41.90		49	38		2	0.3	2	0.3	6.7	2.9	600	10.3	11.38	BOD5<1.0 NH4<0.02
Puraflo-S	MW Drain	2221	09/30/03	0.5	2.00	0.01	50.60	0.50	51.10		50	45		2	0.3	2	0.3	6.5	2.3	707	10.3	11.74	NH4AsN<0.02, BOD5<1
Puraflo-S	MW Drain	2221	10/28/03	0.5	0.50	0.01	48.40	0.10	48.50		52	39		2	0.3	2	0.3	6.6	3.3	595	10.8	11.92	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Puraflo-S	MW Drain	2221	10/28/03	0.5	0.50	0.01	47.30	0.10	47.40		52	39		2	0.3	2	0.3						QA Duplicate; BOD<1.0, TSS<1, NH4<0.02, TKN<0.2
Puraflo-S	MW Drain	2221	01/12/04			0.01	52.70	0.10	52.80			48		2	0.3	2	0.3	6.5	2.0	713	9.6	11.07	NH4<0.02, TKN<0.2
Puraflo-S	MW Drain	2221	01/12/04			0.02	53.10	0.10	53.20			48		2	0.3	2	0.3						QA Duplicate for bacteria; TKN<0.2
Puraflo-S	MW Drain	2221	03/01/04			0.02	45.00	0.50	45.50			42		2	0.3	2	0.3	6.6	1.2	638	9.1	10.51	
Puraflo-S	MW Drain	2221	05/24/04			0.01	61.00	0.10	61.10			46		2	0.3	2	0.3	6.6	4.1	733	8.8	9.74	NH4 <0.02, TKN<0.2
Puraflo-S	MW Drain	2221	10/04/04			0.01	62.10	0.10	62.20			53		1	0.0	1	0.0	6.5	2.1	802	10.7	11.38	NH4 <0.02, TKN<0.2
Puraflo-S	MW Drain	2221	12/07/04			0.01	60.00	0.10	60.10			55		1	0.0	1	0.0	6.6	2.1	807	10.1	11.52	TKN<0.2, NH4<0.02
Puraflo-S	PFE		04/02/02	1.2	0.50	0.00	0.05	1.00	1.05	0.30	8	13		2	0.3	4	0.6	7.1	10.9	140	2.4		BOD5 is estimate, TSS <1.0
Puraflo-S	PFE		04/30/02	24.0	18.00	4.70	0.05	8.70	8.75	11.80	1	42		42,000	4.6	46,000	4.7	5.4	5.7	299	9.3		Nitrate/nitrite is est.;QA duplicate; alk. <1
Puraflo-S	PFE		04/30/02	24.0	15.00	4.70	0.04	8.30	8.34	11.80	1	45		50,000	4.7	22,000	4.3	5.4	5.7	299	9.3		Nitrate/nitrite is est.; alk. <1
Puraflo-S	PFE		06/04/02	19.0	10.00	25.00	1.75	31.00	32.75	16.40	105	44		140,000	5.1	88,000	4.9	6.3	3.8	468	14.6		
Puraflo-S	PFE		07/08/02	16.0	6.00	38.00	162.00	50.00	212.00	18.80	12	41		16,000	4.2	14,000	4.1	5.8	1.8	1444	17.4		
Puraflo-S	PFE		08/06/02	6.8	6.00	1.40	80.20	4.40	84.60	19.70	4	57		13,000	4.1	9,000	4.0	5.4	1.6	811	15.9		
Puraflo-S	PFE		09/04/02	1.4	2.00	0.30	57.70	3.10	60.80	19.30	8	72		500	2.7	100	2.0	6.0	4.2	735	12.0		BOD5 is est.
Puraflo-S	PFE		10/02/02	16.0	16.00	0.23	60.40	7.00	67.40	22.40	13	70		60,000	4.8	52,000	4.7	5.6	1.9	777	15.1		
Puraflo-S	PFE		10/28/02	2.9	5.00	0.49	86.70	4.50	91.20	24.80	26	73		10	1.0	10	1.0	6.6	4.2	1069	5.2		BOD5 is est.
Puraflo-S	PFE		11/18/02	2.7	2.00	0.58	61.50	3.80	65.30	22.90	43	57		140	2.1	84	1.9	6.3	4.4	872	7.1		BOD5 is est.
Puraflo-S	PFE		01/06/03	3.1	4.00	0.14	58.70	3.20	61.90	19.00	45	52		130	2.1	100	2.0	6.4	5.0	808	4.5		BOD5 is est.
Puraflo-S	PFE		02/03/03	1.8	2.00	0.12	50.50	2.50	53.00	18.40	42	52		190	2.3	160	2.2	6.4	4.1	733	6.5		BOD5 is est.
Puraflo-S	PFE		04/01/03	1.3	2.00	0.23	61.20	2.50	63.70	21.00	51	46		58	1.8	74	1.9	6.0	3.7	832	7.6		
Puraflo-S	PFE		06/04/03	0.5	0.50	0.10	81.10	0.90	82.00	22.30	22	43		70	1.8	46	1.7	5.9	3.1	925	14.2		BOD5<1.0, TSS <1
Puraflo-S	PFE		08/06/03	2.6	3.00	0.26	56.70	3.00	59.70	21.30	20	50		1,500	3.2	1,900	3.3	5.7	2.2	805	22.3		BOD5 is est.
Puraflo-S	PFE		09/29/03	0.5	2.00	0.36	49.20	1.60	50.80	20.70	11	52		1,600	3.2	800	2.9	5.5	2.1	708	17.9		BOD5 <1.0
Puraflo-S	PFE		01/12/04	0.5	1.00	0.58	57.80	0.80	58.60	21.20	11	51		560	2.7	320	2.5	5.4	3.9	746	6.2		BOD5<1.0
Puraflo-S	PFE		03/01/04	7.2	2.00	0.55	53.90	1.30	55.20	18.00	15	42		1,000	3.0	800	2.9	5.6	3.6	692	8.7		
Puraflo-S	PFE		05/24/04	1.5	4.00	0.12	64.00	1.10	65.10	18.70	8	59		20	1.3	60	1.8	6.0	4.7	808	10.3		
Puraflo-S	PFE		10/04/04	2.0	2.00	0.15	67.20	0.30	67.50	24.00	7	69		820	2.9	520	2.7	5.9	5.3	884	9.3		BOD5 is est.
Puraflo-S	PFE		12/06/04	1.2	3.00	0.10	59.80	1.30	61.10	22.30	4	59		12	1.1	12	1.1	5.0	2.9	627	7.5		Phosphate, TKN, NH4, nitrate, BOD5 is est.
Puraflo-S	STE		04/02/02	51.0	27.00	12.40	0.00	17.00	17.00	2.80	145	12	2.50	2,400	3.4	1,600	3.2	9.6	1.2	326	5.6		Oil & Grease <5
Puraflo-S	STE		04/30/02	190.0	28.00	54.00	0.02	72.00	72.02	15.20	308	42	12.00	500,000	5.7	1.0E+06	6.0	8.4	0.5	930	12.6		
Puraflo-S	STE		06/04/02	180.0	32.00	42.00	0.04	44.00	44.04	7.70	230	40	18.00	260,000	5.4	220,000	5.3	7.2	0.6	668	15.1		
Puraflo-S	STE		07/08/02	130.0	35.00	55.00	0.09	65.00	65.09	16.40	372	10	10.00	44,000	4.6	31,000	4.5	7.9	0.1	919	16.6		
Puraflo-S	STE		08/06/02	180.0	48.00	54.00	0.03	65.00	65.03	20.90	400	58	15.00	7.4E+06	6.9	6.2E+06	6.8	7.9	0.4	1015	19.8		
Puraflo-S	STE		09/04/02	300.0	53.00	82.00	0.03	85.00	85.03	20.90	522	82	29.00	1.9E+06	6.3	1.6E+06	6.2	7.9	0.6	1301	17.4		
Puraflo-S	STE		10/02/02	220.0	54.00	53.00	0.07	70.00	70.07	22.50	476	65		1.9E+07	7.3	6.4E+06	6.8	7.5	0.7	1146	16.4		
Puraflo-S	STE		10/28/02	330.0	80.00	76.00	0.03	100.00	100.03	28.20	604	74	349.00	86,000	4.9	40,000	4.6	7.3	0.8	1463	13.8		
Puraflo-S	STE		11/18/02	200.0	56.00	61.00	0.02	81.00	81.02	25.00	558	56	14.00	1.8E+07	7.3	9.0E+06	7.0	7.7	0.9	1376	11.6		
Puraflo-S	STE		01/06/03	170.0	100.00	52.00	0.02	76.00	76.02	21.70	438	53	18.00	210,000	5.3	120,000	5.1	7.3	1.2	1101	9.0		
Puraflo-S	STE		02/03/03	110.0	67.00	48.00	0.02	62.00	62.02	19.80	432	54	22.00	720,000	5.9	440,000	5.6	7.8	0.9	1081	10.3		
Puraflo-S	STE		04/01/03	130.0	75.00	58.00	0.03	74.00	74.03	22.60	461	51	14.00	64,000	4.8	1	0.0	7.5	0.9	1121	11.0		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Puraflo-S	STE		06/04/03	150.0	69.00	57.00	0.03	74.00	74.03	23.30	445	48	18.00	160,000	5.2	138,000	5.1	7.3	0.5	1110	17.3		
Puraflo-S	STE		08/06/03	210.0	54.00	62.00	0.03	72.00	72.03	18.80	448	52	28.00	1.1E+06	6.0	1.0E+06	6.0	7.2	0.2	1124	21.0		
Puraflo-S	STE		09/29/03	120.0	34.00	52.00	0.01	57.00	57.01	20.80	420	47	31.00	2.6E+06	6.4	520,000	5.7	7.1	0.6	1032	19.9		O&G est.
Puraflo-S	STE		01/12/04	230.0	25.00	51.00	0.03	60.00	60.03	21.00	431	46		98,000	5.0	24,000	4.4	7.3	1.4	1028	11.1		
Puraflo-S	STE		03/01/04	55.0	37.00	50.00	0.01	67.00	67.01	19.00	442	46		32,000	4.5	28,000	4.4	7.5	1.1	1057	10.2		
Puraflo-S	STE		05/24/04	110.0	41.00	66.00	0.02	69.00	69.02	19.00	500	67		230,000	5.4	208,000	5.3	7.1	0.8	1244	9.6		
Puraflo-S	STE		10/04/04	52.0	48.00	63.00	0.02	73.00	73.02	23.50	530	70		310,000	5.5	350,000	5.5	7.0	1.1	1344	17.5		
Puraflo-S	STE		12/06/04	44.0	33.00	63.00	0.01	73.00	73.01	22.50	460	58		94,000	5.0	72,000	4.9	7.0	1.9	835	12.8		
RX-30-H2	LE		02/13/01			0.07	14.70	1.60	16.30	7.50		55		94	2.0	4	0.6	6.5	8.3	241	1.0		
RX-30-H2	LE		03/12/01			0.07	16.60	1.60	18.20	6.50		37		54	1.7	46	1.7	6.4	5.5	419	2.6		
RX-30-H2	LE		04/09/01			0.08	12.20	1.70	13.90	8.36		46						7.7	4.7	421	5.6		
RX-30-H2	LE		05/07/01			0.06	10.60	1.90	12.50	9.46								7.3	6.1	542	9.3		Insufficient flow to collect all needed samples.
RX-30-H2	LE		06/11/01			0.09	10.50	1.60	12.10	8.93								7.5	5.7	218	12.6		Insuff. flow for all samples. Collected over 12-days.
RX-30-H2	LE		07/16/01			0.06	9.69	1.60	11.29	9.37								7.2	6.1	543	15.0		Collected over 10 days; insuff. flow for all samples.
RX-30-H2	LE		05/06/02	1.8	39.00	0.09	7.92	1.20	9.12	7.70	111	50		35,000	4.5	25,000	4.4	7.4	5.2	613	9.5		BOD5 is est.
RX-30-H2	LE		03/10/03																				Analysis cancelled; no lysimeter effluent
RX-30-H2	LE		05/12/03																				All tests cancelled or NR; no flow to sample
RX-30-H2	LE		09/08/03																				all tests cancelled; no flow
RX-30-H2	MW Drain	2204	11/02/99	0.0	0.00	0.06	5.11	0.20	5.31	0.07	46			ND		ND		6.9	2.9	302	10.3		No record of water level measurement.
RX-30-H2	MW Drain	2204	01/05/00	1.0	1.00	0.02	9.07	0.40	9.47	0.06	50			ND		ND		7.0	5.4	372	8.3		No record of water level measurement.
RX-30-H2	MW Drain	2204	03/01/00	0.0	1.00	0.07	23.10	0.80	23.90	0.06	62			ND		ND		6.8	6.6	500			can't find data sheet.
RX-30-H2	MW Drain	2204	05/04/00	0.0	0.00	0.00	5.12	0.30	5.42	0.08	75	12		ND		ND		6.7	3.3	311	7.9		not in data files.
RX-30-H2	MW Drain	2204	07/10/00	0.0	0.00	0.00	18.30	0.30	18.60	0.10	75	18		600		300		6.3	4.2	429	10.0		not in data files.
RX-30-H2	MW Drain	2204	09/06/00																				Dry to bottom of screen, no samples
RX-30-H2	MW Drain	2204	11/15/00																			8.04	Unable to sample; insufficient recharge
RX-30-H2	MW Drain	2204	03/13/01	0.0	0.00	0.02	15.70	0.40	16.10	0.06	49	39		ND		ND		6.9	3.5	405	6.2	7.22	
RX-30-H2	MW Drain	2204	04/10/01	0.0	0.00	0.00	12.10	0.80	12.90	0.06	54	34		ND		ND		7.0	5.1	384	6.3	6.98	
RX-30-H2	MW Drain	2204	04/10/01	0.0	0.00	0.00	12.10	0.80	12.90	0.06	53	34		ND		ND		7.0	5.1	384	6.3		QA dupl.
RX-30-H2	MW Drain	2204	05/08/01	0.0	0.00	0.00	10.90	0.40	11.30	0.06	43	35		ND		ND		6.6	4.6	358	7.2	6.98	
RX-30-H2	MW Drain	2204	06/12/01	0.0	0.00	0.00	7.25	0.30	7.55	0.07	48	23		ND		ND		6.8	5.8	310	8.2	7.69	
RX-30-H2	MW Drain	2204	06/12/01	0.0	0.00	0.00	7.24	0.40	7.64	0.07	48	23		ND		ND		6.8	5.8	310	8.2		QA duplicate
RX-30-H2	MW Drain	2204	07/17/01	0.0	0.00	0.00	10.80	0.30	11.10	0.07	46	25		ND		ND		6.6	7.7	335	9.7	7.91	
RX-30-H2	MW Drain	2204	07/17/01	0.0	0.00	0.00	10.70	0.30	11.00	0.07	46	25		ND		ND		6.6	7.7	335	9.7	7.91	QA duplicate
RX-30-H2	MW Drain	2204	08/14/01	0.0	0.00	0.00	8.09	0.30	8.39	0.07	47	27		ND		ND		6.6	6.8	315	10.4	8.09	
RX-30-H2	MW Drain	2204	08/14/01	0.0	0.00	0.00	8.08	0.40	8.48	0.07	47	28		ND		ND		6.6	6.8	315	10.4	8.09	QA Duplicate
RX-30-H2	MW Drain	2204	09/11/01	0.0	0.00	0.00	8.09	0.40	8.49	0.07	41	34						6.6	6.5	339	11.9	8.22	
RX-30-H2	MW Drain	2204	09/18/01											ND		ND		6.4	6.1	310	12.3		Bacteria Re-Sample
RX-30-H2	MW Drain	2204	10/09/01	0.0	0.00	0.00	6.10	0.30	6.40	0.08	40	32		ND		ND		6.5	7.5	276	10.9	8.40	
RX-30-H2	MW Drain	2204	10/09/01	0.0	0.00	0.00	6.10	0.30	6.40	0.08	40	32		ND		ND		6.5	7.5	276	10.9		QA Duplicate
RX-30-H2	MW Drain	2204	01/14/02	0.5	0.50	0.00	4.60	0.40	5.00	0.10	38	46		ND		ND		6.7	7.6	372	7.8	11.80	BOD <1; TSS <1
RX-30-H2	MW Drain	2204	03/12/02	0.5	0.50	0.00	6.90	0.50	7.40	0.10	38	58		ND		ND		6.7	8.3	434	6.5	7.00	BOD5 <1.0; TSS <1
RX-30-H2	MW Drain	2204	05/07/02	1.8	1.00	0.01	7.74	0.50	8.24		45	41		ND		ND		6.8	9.6	389	7.3	6.66	NH4 <0.02
RX-30-H2	MW Drain	2204	06/11/02	0.5	0.50	0.01	6.92	0.50	7.42		46	38		ND		ND		6.8	8.1	317	8.7	7.06	TSS <1, BOD5<1.0, NH4 <0.02
RX-30-H2	MW Drain	2204	07/15/02	0.5	0.50	0.02	5.07	0.40	5.47		50	31		ND		ND		6.8	7.1	274	9.2	7.49	TSS <1, BOD5<1.0
RX-30-H2	MW Drain	2204	07/15/02	0.5	0.50	0.01	5.07	0.50	5.57		50	31		ND		ND		6.8	7.1	274	9.2		QA duplicate, TSS <1, NH4 <0.02, BOD5<1.0
RX-30-H2	MW Drain	2204	09/10/02	0.5	0.50	0.03	5.94	0.40	6.34		44	28		ND		ND		6.6	4.9	250	11.0	8.09	BOD5<1.0, TSS<1
RX-30-H2	MW Drain	2204	11/05/02	0.5	0.50	0.03	6.75	0.40	7.15		50	36		ND		ND		6.4	7.8	295	10.8	8.38	BOD5 <1.0, TSS<1
RX-30-H2	MW Drain	2204	12/02/02	0.5	0.50	0.01	6.71	0.40	7.11		42	31		ND		ND		6.7	6.6	301	9.5	8.45	BOD5 <1.0, TSS<1 NH4 <0.02
RX-30-H2	MW Drain	2204	12/02/02	0.5	0.50	0.01	6.69	0.40	7.09		42	31		ND		ND							QA Duplicate; BOD5 <1.0, TSS<1 NH4 <0.02
RX-30-H2	MW Drain	2204	01/13/03	0.5	0.50	0.03	5.64	0.50	6.14		40	38		ND		ND		6.5	7.4	311	7.7	8.10	BOD5 <1.0, TSS <1
RX-30-H2	MW Drain	2204	03/11/03	0.5	0.50	0.03	6.92	0.70	7.62		60	59		ND		ND		6.7	6.8	429	6.8	7.61	BOD5<1.0, TSS<1
RX-30-H2	MW Drain	2204	05/13/03	0.5	0.50	0.01	4.94	0.10	5.04		44	27		ND		ND		6.5	7.4	258	6.7	7.19	BOD5<1.0, TSS <1 NH4 <0.02, TKN <0.2
RX-30-H2	MW Drain	2204	05/13/03	0.5	0.50	0.02	4.91	0.10	5.01		44	27		ND		ND							QA Duplicate; BOD5<1.0, TSS <1, TKN <0.2
RX-30-H2	MW Drain	2204	06/10/03	0.5	0.50	0.01	4.71	0.30	5.01		44	20		ND		ND		6.9	7.6	221	7.3	7.32	BOD5<1.0, TSS<1, NH4<0.02
RX-30-H2	MW Drain	2204	06/10/03	0.5	0.50	0.01	4.72	0.20	4.92		44	21		ND		ND							QA Duplicate; BOD5<1.0, TSS<1, NH4<0.02
RX-30-H2	MW Drain	2204	07/15/03	0.5	0.50	0.01	4.50	0.10	4.60		42	14		ND		ND		6.7	8.3	196	8.7	7.73	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
RX-30-H2	MW Drain	2204	07/15/03	0.5	0.50	0.01	4.49	0.20	4.69		42	15		ND		ND							QA Duplicate; BOD5<1.0, TSS<1, NH4<0.02
RX-30-H2	MW Drain	2204	09/10/03	1.1	0.50	0.01	4.96	0.10	5.06		44	14		ND		ND		6.6	6.6	197	10.3	8.27	BOD5 is est., TKN<0.2, NH4AsN<0.02, TSS<1
RX-30-H2	MW Drain	2204	09/10/03	0.5	0.50	0.01	4.96	0.10	5.06		45	14		ND		ND							QA Duplicate; TKN<0.2, NH4<0.02, TSS<1, BOD5<1
RX-30-H2	STE		11/02/99	67.0	16.00	55.00	0.01	58.00	58.01	7.72	260			880,000	5.9	800,000	5.9	8.2	0.0	804	16.2		
RX-30-H2	STE		01/05/00	42.0	3.00	54.00	0.00	69.00	69.00	10.40	335		3.20	8.7E+06	6.9	440,000	5.6	8.1	0.5	972	13.1		
RX-30-H2	STE		03/01/00	29.0	18.00	60.00	0.00	64.00	64.00	9.74	262			7.7E+06	6.9	240,000	5.4	8.1	0.6	400	13.1		can't find data sheet.
RX-30-H2	STE		05/04/00	77.0	95.00	24.00	18.20	33.00	51.20	14.21	103	51		6.0E+06	6.8	600,000	5.8	7.6	1.5	730	14.3		Nitrification has started /not in data files.
RX-30-H2	STE		07/10/00	37.0	90.00	6.50	7.00	14.00	21.00	11.90	143	42	8.00	20,000	4.3	40,000	4.6	7.0	1.2	618	20.0		not in data files.

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
RX-30-H2	STE		09/06/00	30.0	14.00	4.90	0.01	10.00	10.01	12.70	136	50		5.2E+06	6.7	40,000	4.6	7.2	0.2	565	19.2		
RX-30-H2	STE		11/15/00	36.0	75.00	6.90	8.79	14.00	22.79	8.80	77	53		1.9E+06	6.3	1.1E+06	6.0	7.3	1.3	474	12.8		
RX-30-H2	STE		12/12/00	7.0	28.00	3.10	11.30	7.10	18.40	7.26	45	37		9.4E+06	7.0	8.4E+06	6.9	7.0	2.0	417	10.1		
RX-30-H2	STE		01/16/01	37.0	25.00	7.80	11.00	15.00	26.00	8.53	100		2.50	600,000	5.8	400,000	5.6	7.3	1.3	590	12.5		Oil and Grease <5.
RX-30-H2	STE		02/13/01	27.0	20.00	5.00	7.29	10.00	17.29	7.29	70			3.0E+07	7.5	3.2E+07	7.5	7.4	1.3	408	11.0		
RX-30-H2	STE		03/12/01	30.0	14.00	7.00	8.94	13.00	21.94	8.40	75			1.3E+06	6.1	820,000	5.9	7.0	1.2	463	11.8		
RX-30-H2	STE		04/09/01	51.0	43.00	7.50	1.28	13.00	14.28	8.60	118		9.00	5.4E+06	6.7	640,000	5.8	7.3	0.6	425	13.2		
RX-30-H2	STE		05/07/01	40.0	43.00	9.60	0.04	18.00	18.04	10.60	173		5.00	6.0E+07	7.8	300,000	5.5	7.4	0.8	500	15.4		
RX-30-H2	STE		06/11/01	49.0	57.00	7.10	0.01	15.00	15.01	8.92	165	37	6.00	1.8E+06	6.3	280,000	5.4	7.3	0.5	514	18.5		
RX-30-H2	STE		07/16/01	26.0	28.00	6.20	0.02	12.00	12.02	10.60	131	40	2.50	4.4E+06	6.6	1.3E+06	6.1	7.2	1.0	472	20.1		oil & grease <5
RX-30-H2	STE		08/13/01	26.0	28.00	8.30	1.34	13.00	14.34	11.20	115	42	2.50	6.6E+06	6.8	3.4E+06	6.5	7.2	0.9	542	20.2		oil & grease <5
RX-30-H2	STE		09/10/01	22.0	10.00	8.40	0.00	12.00	12.00	10.90	128	41	2.50	900,000	6.0	160,000	5.2	7.4	0.9	500	19.0		oil & grease <5
RX-30-H2	STE		10/08/01	33.0	25.00	7.70	6.06	14.00	20.06	9.53	117	38	5.00	1.6E+06	6.2	280,000	5.4	7.2	1.1	479	16.0		
RX-30-H2	STE		01/14/02	680.0	1100.00	8.90	0.20	21.00	21.20	11.60	129	46	10.00	2.7E+07	7.4	7.4E+06	6.9	7.3	0.8	419	14.4		
RX-30-H2	STE		03/12/02	71.0	8.00	9.90	0.20	17.00	17.20	8.00	169	43	2.50	5.4E+07	7.7	4.9E+07	7.7	7.3	1.2	562	11.6		
RX-30-H2	STE		05/06/02	43.0	28.00	12.80	0.01	18.00	18.01	8.48	143	44	5.00	1.1E+06	6.0	1.0E+06	6.0	7.5	0.5	560	16.9		
RX-30-H2	STE		07/15/02	63.0	21.00	18.00	0.01	30.00	30.01	11.00	154	44	7.00	1.1E+06	6.0	1.0E+06	6.0	7.1	0.4	536			
RX-30-H2	STE		09/10/02	47.0	52.00	16.00	0.01	21.00	21.01	8.28	128	34	8.00	1.7E+07	7.2	1.1E+07	7.0	7.5	0.7	424	16.6		
RX-30-H2	STE		11/06/02	49.0	38.00	12.30	0.02	16.00	16.02	7.23	118	36	7.00	8.4E+06	6.9	7.8E+06	6.9	7.3	1.0	391	14.6		
RX-30-H2	STE		01/13/03	61.0	36.00	16.00	0.07	29.00	29.07	8.75	186	30	12.00	3.3E+08	8.5	2.9E+08	8.5	7.3	1.1	537	12.4		pH is est.
RX-30-H2	STE		03/10/03	140.0	63.00	30.00	0.02	43.00	43.02	7.91	202	38	12.00	3.1E+08	8.5	6.0E+07	7.8	7.1	0.7	586	13.5		
RX-30-H2	STE		05/12/03	110.0	47.00	18.00	0.01	26.00	26.01	7.57	144	33	17.00	1.1E+07	7.0	4.8E+06	6.7	7.4	2.8	441	14.9		
RX-30-H2	STE		07/16/03	42.0	26.00	12.70	0.02	23.00	23.02	10.50	136	39	7.00	1.4E+08	8.1	2.8E+06	6.4	7.2	0.8	483	21.1		
RX-30-H2	STE		09/08/03	190.0	50.00	15.00	0.01	19.00	19.01	8.08	126	34	21.00	1.4E+06	6.1	1.2E+06	6.1	7.1	0.9	434	19.9		
RX-30-H2	TFEC		11/15/00	5.0	3.00	1.70	14.20	3.90	18.10	7.40	44	58		76,000	4.9	51,000	4.7	7.1	2.6	454	10.9		
RX-30-H2	TFEC		12/12/00	2.0	1.00	0.47	15.00	2.60	17.60	6.93	28	37		54,000	4.7	50,000	4.7	6.7	4.1	414	8.6		
RX-30-H2	TFEC		01/16/01	8.0	11.00	2.80	16.70	7.20	23.90	8.50	60	73		20,000	4.3	67,000	4.8	7.2	3.1	606	9.6		
RX-30-H2	TFEC		02/13/01	7.0	6.00	2.80	9.88	4.90	14.78	6.90	52	38		90,000	5.0	66,000	4.8	7.2	4.1	238	4.1		
RX-30-H2	TFEC		03/12/01	8.4	5.00	3.40	14.90	5.90	20.80	8.37	43	48		130,000	5.1	100,000	5.0	7.0	3.2	459	10.2		duplicate;
RX-30-H2	TFEC		03/12/01	8.3	6.00	3.40	14.90	5.80	20.70	7.93	44	47		210,000	5.3	130,000	5.1	7.0	3.2	459	10.2		
RX-30-H2	TFEC		04/09/01	11.0	8.00	0.10	5.28	7.70	12.98	8.49	85	38		170,000	5.2	10,000	4.0	7.3	2.1	402	11.1		
RX-30-H2	TFEC		05/07/01	7.2	9.00	4.80	3.14	7.60	10.74	10.30	142	39		880,000	5.9	30,000	4.5	7.4	2.1	508	13.9		
RX-30-H2	TFEC		06/11/01	17.0	26.00	2.90	2.17	6.60	8.77	8.31	132	38		96,000	5.0	24,000	4.4	7.4	2.2	490	16.9		QA duplicate
RX-30-H2	TFEC		06/11/01	13.0	16.00	2.80	2.12	6.20	8.32	8.64	133	37		280,000	5.4	20,000	4.3	7.4	2.2	490	16.9		
RX-30-H2	TFEP		11/02/99	21.0	1.00	58.00	0.00	61.00	61.00	7.76	268			20,000	4.3	20,000	4.3	8.3	2.9	851	14.6		
RX-30-H2	TFEP		01/05/00	4.0	4.00	59.00	0.00	67.00	67.00	10.80	340			78,000	4.9	4,000	3.6	8.5	6.9	1008	11.6		
RX-30-H2	TFEP		03/01/00	8.0	6.00	62.00	0.02	64.00	64.02	9.68	280			380,000	5.6	60,000	4.8	8.1	4.3	900	10.5		can't find data sheet.
RX-30-H2	TFEP		05/04/00	21.0	150.00	18.00	23.70	23.00	46.70	14.14	98	50		1.6E+06	6.2	80,000	4.9	7.3	5.5	715	13.3		not in data files.
RX-30-H2	TFEP		07/10/00	3.0	4.00	1.90	14.60	5.40	20.00	14.00	98	44		5.6E+06	6.7	5.3E+06	6.7	6.8	3.2	601	19.0		not in data files.
RX-30-H2	TFEP		09/06/00	51.0	260.00	1.00	4.96	14.00	18.96	15.80	118	50		400,000	5.6	200,000	5.3	7.3	2.5	561	19.1		
RX-30-H2	TFEP		11/15/00	20.0	4.00	2.10	14.90	4.60	19.50	7.50	39	49	3.00	200,000	5.3	160,000	5.2	7.2	3.3	461	11.2		
RX-30-H2	TFEP		12/12/00	2.0	4.00	0.66	15.30	3.70	19.00	7.08	32	37		420,000	5.6	380,000	5.6	6.9	5.2	381	9.3		
RX-30-H2	TFEP		01/16/01	7.0	6.00	3.00	17.40	7.00	24.40	8.58	56			270,000	5.4	110,000	5.0	7.2	3.8	680	9.3		
RX-30-H2	TFEP		02/13/01	8.0	5.00	2.20	11.60	4.50	16.10	7.09	46			114,000	5.1	98,000	5.0	7.4	6.5	380	6.3		
RX-30-H2	TFEP		03/12/01	12.0	8.00	3.90	14.30	7.10	21.40	8.30	46			170,000	5.2	120,000	5.1	7.0	5.0	455	9.1		
RX-30-H2	TFEP		04/09/01	15.0	10.00	3.90	5.83	9.00	14.83	8.55	82			800,000	5.9	68,000	4.8	7.2	3.1	410	11.0		
RX-30-H2	TFEP		05/07/01	13.0	13.00	5.10	4.57	8.60	13.17	10.70	144			7.0E+06	6.8	60,000	4.8	7.4	3.0	494	14.5		
RX-30-H2	TFEP		06/11/01	8.8	12.00	3.10	2.27	6.10	8.37	8.67	132	37		460,000	5.7	120,000	5.1	7.6	3.0	488	16.4		
RX-30-H2	TFEP		07/16/01	10.0	10.00	2.30	4.40	5.00	9.40	10.50	94	39		16,000	4.2	5,600	3.7	7.2	3.8	452	19.2		
RX-30-H2	TFEP		08/13/01	23.0	16.00	6.00	5.92	7.90	13.82	11.70	80	41		120,000	5.1	12,000	4.1	7.1	3.6	467	20.1		
RX-30-H2	TFEP		09/10/01	7.8	7.00	4.00	3.85	6.40	10.25	11.40	94	41		28,000	4.4	5,000	3.7	7.3	3.4	501	18.1		QA Duplicate
RX-30-H2	TFEP		09/10/01	6.6	6.00	3.10	4.53	5.60	10.13	11.60	88	50		44,000	4.6	8,000	3.9	7.3	3.4	501	18.1		
RX-30-H2	TFEP		10/08/01	15.0	12.00	3.20	6.18	7.80	13.98	9.60	72	39		150,000	5.2	26,000	4.4	7.1	3.3	436	15.4		
RX-30-H2	TFEP		01/14/02	14.0	11.00	4.50	3.90	7.40	11.30	9.40	81	48		700,000	5.8	320,000	5.5	7.3	3.1	421	11.5		
RX-30-H2	TFEP		03/12/02	31.0	14.00	2.20	3.30	8.60	11.90	7.80	132	45		2.1E+06	6.3	1.9E+06	6.3	7.6	3.8	554	10.0		
RX-30-H2	TFEP		05/06/02	39.0	26.00	1.70	0.79	12.00	12.79	8.93	123	48		580,000	5.8	520,000	5.7	7.7	3.5	555	14.2		
RX-30-H2	TFEP		07/15/02	50.0	51.00	9.00	1.22	17.00	18.22	10.50	114	46		480,000	5.7	540,000	5.7	7.2	1.7	440	20.8		
RX-30-H2	TFEP		09/10/02	64.0	26.00	7.40	2.63	11.00	13.63	8.57	88	36		2.0E+06	6.3	420,000	5.6	7.5	2.6	399	16.4		
RX-30-H2	TFEP		11/06/02	43.0	37.00	7.50	2.38	13.00	15.38	7.97	86	38		740,000	5.9	600,000	5.8	7.4	4.3	377	11.9		
RX-30-H2	TFEP		01/13/03	43.0	30.00	12.00	1.95	19.00	20.95	8.48	145	32		2.0E+07	7.3	5.0E+06	6.7	7.6	3.9	501	10.7		pH is est.
RX-30-H2	TFEP		03/10/03	42.0	22.00	19.00	3.73	25.00	28.73	7.98	144	44		3.1E+07	7.5	6.4E+06	6.8	7.4	2.3	552	11.7		
RX-30-H2	TFEP		05/12/03	41.0	27.00	9.60	0.65	16.00	16.65	8.22	120	29		1.7E+06	6.2	1.0E+06	6.0	7.1	0.7	500	17.6		QA Duplicate
RX-30-H2	TFEP		05/12/03	40.0	31.00	9.00	0.63	15.00	15.63	8.12	124	32		1.7E+06	6.2	1.1E+06	6.0	7.4	2.7	445	15.0		
RX-30-H2	TFEP		07/16/03	29.0	17.00	5.90	3.32	9.20	12.52	9.97	92	38		1.7E+06	6.2	200,000	5.3	7.4	3.2	450	19.6		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
RX-30-H2	TFEP		09/08/03	9.6	7.00	6.40	2.64	9.00	11.64	8.68	82	40		37,000	4.6	32,000	4.5	7.6	3.0	398	16.4		QA Duplicate
RX-30-H2	TFEP		09/08/03	6.9	3.00	3.90	3.97	5.50	9.47	8.72	80	40		46,000	4.7	22,000	4.3	7.8	3.1	399	16.2		
RX-30-M	LE		02/13/01											20	1.3	20	1.3						insufficient flow to get field parameters
RX-30-M	LE		03/26/01			6.70	25.90	9.80	35.70	12.90													unable to collect all samples due to low flow.
RX-30-M	LE		04/16/01			9.60	38.40	12.00	50.40	10.90								6.3	4.6	585	4.6		
RX-30-M	LE		05/14/01			0.13	38.00	2.40	40.40	14.30		57		2	0.3	2	0.3	6.6	3.6	613	8.3		NO3 < 38.0 mg/L., sample collected over 11 days
RX-30-M	LE		06/18/01			0.11	41.50	3.60	45.10	14.70		59						5.9	6.3	700	10.3		
RX-30-M	LE		07/23/01			0.06	30.60	2.60	33.20	11.70		53						6.8	6.3	626	12.6		
RX-30-M	LE		08/20/01			0.06	27.30	1.70	29.00	13.10		55						6.7	5.3	608	13.4		
RX-30-M	LE		10/15/01			18.00	14.70	26.00	40.70	9.36		69		360	2.6	340	2.5	7.3	2.6	706	7.7		
RX-30-M	LE		12/10/01			0.00	19.90	1.50	21.40	11.40		51		42	1.6	34	1.5	6.9	9.7	509	2.9		TKN is estimate.
RX-30-M	LE		02/19/02	2.4	2.00	0.10	30.50	1.90	32.40	12.10	16	52		360	2.6	340	2.5	6.3	8.7	552	1.8		BOD is estimate.
RX-30-M	LE		04/15/02			0.11	11.50	3.30	14.80	10.60								7.2	6.5	516	5.4		
RX-30-M	LE		06/17/02			0.04	13.80	1.60	15.40	11.40		48		2	0.3	2	0.3	7.1	4.8	464	11.6		
RX-30-M	LE		08/20/02	1.5	3.00	0.04	7.83	1.40	9.23	12.10	112	43		8	0.9	6	0.8	7.2	6.6	392	13.3		BOD5 is est.
RX-30-M	LE		10/14/02	3.3	1.00	0.05	7.33	2.20	9.53	12.80	140	51		220	2.3	250	2.4	7.4	5.7	542	7.4		BOD5 is est., Chloride is est.
RX-30-M	LE		12/09/02	1.8	1.00	0.04	12.60	1.60	14.20	12.10	120	61		14	1.1	8	0.9	7.5	6.7	633	2.4		BOD5 is est.
RX-30-M	LE		02/18/03			0.39	20.00	2.10	22.10	11.30		59		14	1.1	24	1.4	7.2	5.6	601	2.8		BOD5, TSS, alk. cancelled
RX-30-M	LE		04/16/03	1.3	2.00	0.10	19.30	1.80	21.10	8.28	86	59		2	0.3	2	0.3	7.4	8.0	565	6.3		BOD5 is est.
RX-30-M	LE		06/18/03			0.04	9.86	1.20	11.06	12.00		43						7.2	6.3	505	12.7		
RX-30-M	LE		08/20/03			0.05	6.24	1.60	7.84	13.00		50		2	0.3	4	0.6	7.3	6.0	532	12.4		
RX-30-M	LE		10/20/03	1.8	3.00	0.04	13.20	1.50	14.70	12.70	102	53		2	0.3	6	0.8	7.4	9.1	561	10.3		
RX-30-M	MW Drain	2031	11/13/00			0.00	0.47	0.10	0.57	0.18		2		2	0.3	2	0.3	7.4	3.6	108	6.7	12.89	TKN <0.2
RX-30-M	MW Drain	2031	12/12/00	0.0	3.00	0.03	0.40	0.10	0.50	0.18	49	2		2	0.3	2	0.3	6.8	5.3	108	6.5	14.97	TKN <0.2
RX-30-M	MW Drain	2031	01/16/01	1.0	0.00	0.03	0.43	0.10	0.53	0.18	46	2		2	0.3	2	0.3	7.3	4.6	110	6.8		BOD5 is estimate. QA duplicate; TKN <0.2
RX-30-M	MW Drain	2031	01/16/01	1.0	1.00	0.02	0.45	0.10	0.55	0.18	46	2		2	0.3	2	0.3	7.3	4.6	110	6.8	14.91	TKN <0.2
RX-30-M	MW Drain	2031	02/13/01	0.0	1.00	0.03	0.44	0.10	0.54	0.18	45	2		2	0.3	2	0.3	6.8	5.4	109	7.4		QA duplicate; TKN <0.2
RX-30-M	MW Drain	2031	02/13/01	0.0	2.00	0.03	0.45	0.10	0.55	0.18	45	2		2	0.3	2	0.3	6.8	5.4	109	7.4	14.97	BOD5 is estimate; TKN <0.2
RX-30-M	MW Drain	2031	03/20/01	0.0	0.00	0.02	0.46	0.10	0.56	0.18	44	2		2	0.3	2	0.3	6.5	9.7	119	7.1	14.93	TKN <0.2
RX-30-M	MW Drain	2031	04/18/01	0.0	0.00	0.03	0.54	0.10	0.64	0.19	45	2		2	0.3	2	0.3	6.7	5.2	105	7.3	14.99	TKN <0.2
RX-30-M	MW Drain	2031	04/18/01	0.0	0.00	0.04	0.54	0.10	0.64	0.18	46	2		2	0.3	2	0.3	6.7	5.2	105	7.3		QA duplicate; TKN <0.2
RX-30-M	MW Drain	2031	05/16/01	0.0	0.00	0.02	0.64	0.10	0.74	0.18	47	2		2	0.3	2	0.3	6.6	6.6	109	7.3	15.00	TKN <0.2
RX-30-M	MW Drain	2031	05/16/01	0.0	0.00	0.02	0.68	0.10	0.78	0.18	46	2		2	0.3	2	0.3	6.6	6.6	109	7.3		QA duplicate; TKN <0.2
RX-30-M	MW Drain	2031	06/19/01	1.0	1.00	0.02	0.73	0.20	0.93	0.17	49	2		2	0.3	2	0.3	6.2	7.3	108	7.6	15.28	
RX-30-M	MW Drain	2031	07/24/01	0.0	1.00	0.03	0.69	0.10	0.79	0.18	48	2		1	0.0	1	0.0	6.9	8.0	112	7.5	15.29	TKN <0.2
RX-30-M	MW Drain	2031	07/24/01	0.0	0.00	0.04	0.69	0.10	0.79	0.18	48	2		1	0.0	1	0.0	6.9	8.0	112	7.5	15.29	QA duplicate; TKN <0.2
RX-30-M	MW Drain	2031	08/21/01	0.0	0.00	0.00	0.56	0.10	0.66	0.18	48	2						7.1	5.8	111	7.5	15.12	TKN <0.2
RX-30-M	MW Drain	2031	08/28/01											2	0.3	2	0.3	7.1	6.1	110	7.6	13.20	Bacteria Re-sample
RX-30-M	MW Drain	2031	08/28/01											2	0.3	2	0.3	7.1	6.1	110	7.6	13.20	Bacteria Re-sample QA Duplicate;
RX-30-M	MW Drain	2031	09/18/01	0.0	0.00	0.02	0.55	0.10	0.65	0.18	48	2		2	0.3	2	0.3	6.8	9.4	111	7.6	15.18	TKN <0.2
RX-30-M	MW Drain	2031	09/18/01	0.0	0.00	0.02	0.57	0.10	0.67	0.18	48	2		2	0.3	2	0.3	6.8	9.4	111	7.6		QA Duplicate; TKN <0.2
RX-30-M	MW Drain	2031	10/16/01	0.0	1.00	0.02	0.58	0.10	0.68	0.19	49	2		2	0.3	2	0.3	6.8	7.6	101	7.7	15.33	TKN <0.2
RX-30-M	MW Drain	2031	10/16/01	0.0	6.00	0.00	0.58	0.10	0.68	0.19	49	2		2	0.3	2	0.3	6.8	7.6	101	7.7		QA Duplicate; TKN <0.2
RX-30-M	MW Drain	2031	12/10/01	0.5	0.50	0.00	1.40	0.10	1.50	0.20	48	3		1	0.0	1	0.0	6.7	5.1	120	7.5	15.30	TKN <0.2 est.; BOD5 <1.0
RX-30-M	MW Drain	2031	12/10/01	0.5	0.50	0.00	1.40	0.10	1.50	0.20	46	3		1	0.0	1	0.0	6.7	5.1	120	7.5		QA duplicate
RX-30-M	MW Drain	2031	02/20/02	0.5	2.00	0.00	6.10	0.10	6.20	0.20	43	7						7.0	6.2	155	7.8	15.91	BOD5 <1, TKN <0.2
RX-30-M	MW Drain	2031	02/26/02											2	0.3	2	0.3	6.8	5.5	174	7.6		Bacteria Re-sample
RX-30-M	MW Drain	2031	02/26/02											2	0.3	2	0.3	6.8	5.5	174	7.6		QA Duplicate; Bacteria re-sample
RX-30-M	MW Drain	2031	04/15/02	0.5	0.50	0.01	5.53	0.10	5.63	0.16	43	8		2	0.3	2	0.3	7.2	8.7	174	7.3	15.28	TSS <1; NH4 <0.02; TKN <0.2
RX-30-M	MW Drain	2031	04/15/02	0.5	0.50	0.01	5.53	0.10	5.63	0.16	42	8		2	0.3	2	0.3	7.2	8.7	174	7.3		QA Duplicate; TSS <1; NH4 <0.02
RX-30-M	MW Drain	2031	06/19/02		0.50	0.02	5.50	0.10	5.60		42	8		1	0.0	1	0.0	7.0	5.6	154	7.4	15.25	TKN <0.2, TSS <1
RX-30-M	MW Drain	2031	08/20/02	0.5	0.50	0.01	4.72	0.10	4.82		44	7		2	0.3	2	0.3	6.9	6.4	149	7.5	15.32	TKN <0.2 est., TSS <1, BOD5 <1, NH4 <0.02
RX-30-M	MW Drain	2031	10/14/02	0.5	2.00	0.01	8.06	0.20	8.26		46	12		1	0.0	1	0.0	7.0	6.0	190	7.8	15.24	BOD5<1.0, NH4 <0.02, Chloride is est.
RX-30-M	MW Drain	2031	10/29/02											2	0.3	2	0.3	6.8	5.5	213	7.7		Bacteria Re-sample
RX-30-M	MW Drain	2031	12/10/02	0.5	0.50	0.01	10.90	0.30	11.20		44	18		2	0.3	2	0.3	7.1	7.3	262	7.7	14.04	NH4 <0.02, BOD5 <1.0, TSS <1
RX-30-M	MW Drain	2031	12/10/02	0.5	0.50	0.01	11.00	0.20	11.20		44	18		2	0.3	2	0.3					14.04	QA Duplicate; NH4 <0.02, BOD5 <1.0, TSS <1
RX-30-M	MW Drain	2031	02/19/03	0.5	1.00	0.01	15.50	0.10	15.60		42	26		2	0.3	2	0.3	6.9	7.3	334	7.5	15.28	BOD5<1.0, NH4AsN <0.02, TKN <0.2
RX-30-M	MW Drain	2031	02/19/03	0.5	2.00	0.01	15.50	0.10	15.60		42	26		2	0.3	2	0.3						QA Duplicate; BOD5<1.0, NH4AsN <0.02, TKN <0.2
RX-30-M	MW Drain	2031	04/14/03	0.5	0.50	0.01	13.90	0.10	14.00		44	25		1	0.0	1	0.0	6.8	5.5	328	7.6	15.27	TSS <1, NH4 <0.02, TKN <0.2
RX-30-M	MW Drain	2031	06/17/03	0.5	0.50	0.03	12.40	0.20	12.60		51	25		1	0.0	1	0.0	6.8	5.8	411	9.1	14.70	BOD5<1.0, TSS <1
RX-30-M	MW Drain	2031	08/19/03	0.5	0.50	0.02	8.58	0.10	8.68		61	20		1	0.0	1	0.0	6.9	6.6	402	7.5	15.28	BOD5<1.0, TSS<1, TKN<0.2
RX-30-M	MW Drain	2031	10/20/03	0.5	0.50	0.01	7.16	0.10	7.26		62	20						6.8	8.5	364	8.5	14.25	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
RX-30-M	MW Drain	2031	10/28/03											2	0.3	2	0.3	6.8	7.3	342	8.6		Bacteria Re-sample
RX-30-M	STE		03/26/01	22.0	16.00	30.00	12.60	38.00	50.60	11.40	200		2.50	2,000	3.3	2,000	3.3	7.7	1.9	694	9.6		Oil & Grease <5

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
RX-30-M	STE		04/16/01	24.0	10.00	3.30	29.30	11.00	40.30	13.40	43		2.50	420	2.6	42	1.6	6.8	0.8	573	10.0		Oil & Grease <5
RX-30-M	STE		05/14/01	14.0	8.00	6.10	30.50	13.00	43.50	15.20	76		2.50	180	2.3	240	2.4	6.8	1.1	689	12.5		Oil & Grease <5
RX-30-M	STE		06/18/01	53.0	21.00	0.50	36.50	7.70	44.20	16.20	42	57	2.50	840	2.9	1,300	3.1	6.2	3.9	705	15.0		oil & grease <5
RX-30-M	STE		07/23/01	7.0	8.00	2.60	21.40	8.10	29.50	13.80	93	47	2.50	1,300	3.1	1,300	3.1	7.4	1.8	581	17.4		Oil & Grease <5
RX-30-M	STE		08/20/01	33.0	42.00	11.00	13.20	18.00	31.20	13.90	119	54	2.50	6,400	3.8	8,400	3.9	8.0	1.1	612	17.5		BOD5 is <5; Oil & Grease <5
RX-30-M	STE		09/17/01	13.2	11.00	1.90	5.02	5.40	10.42	15.70	116	72	2.50	4	0.6	4	0.6	7.1	1.6	552	15.1		BOD est. (poss. toxic interference); oil & grease<5.
RX-30-M	STE		10/15/01	31.0	20.00	10.80	16.00	17.00	33.00	9.90	102	60	2.50	36,000	4.6	50,000	4.7	7.4	0.7	544	13.4		Oil & Grease is <5.
RX-30-M	STE		12/10/01	20.0	14.00	4.70	13.30	12.00	25.30	11.80	89	47	1.00	4,200	3.6	3,200	3.5	7.1	1.0	533	7.9		TKN is est.
RX-30-M	STE		02/19/02	25.0	24.00	4.70	11.30	12.00	23.30	11.60	92	52	2.50	400	2.6	200	2.3	7.1	2.5	496	6.5		Oil & Grease <5
RX-30-M	STE		04/15/02	7.8	12.00	3.00	5.46	8.60	14.06	13.90	108	61	2.50	12,000	4.1	13,000	4.1	7.6	1.2	552	8.6		O&G <5
RX-30-M	STE		06/17/02	26.0	16.00	2.90	5.87	7.00	12.87	11.70	130	41	2.50	200	2.3	200	2.3	7.7	1.2	485	15.7		O&G <5
RX-30-M	STE		08/20/02	63.0	180.00	0.88	4.74	9.50	14.24	14.00	144	42	2.50	260	2.4	100	2.0	7.7	1.6	535	16.5		O&G <5
RX-30-M	STE		10/14/02	7.2	0.50	2.70	6.76	8.50	15.26	11.60	136	53	2.50	360	2.6	420	2.6	7.3	1.8	517	12.1		TSS <1.0, Chloride is est., O&G <5
RX-30-M	STE		12/09/02	9.5	2.00	2.80	9.40	6.30	15.70	10.70	119	57	2.50	190	2.3	170	2.2	7.6	1.8	605	8.5		O&G <5
RX-30-M	STE		02/18/03	1.7	5.00	1.16	20.10	4.10	24.20	12.20	77	54	2.50	18	1.3	16	1.2	7.4	2.3	580	7.9		O&G <5
RX-30-M	STE		04/16/03	47.0	47.00	5.40	2.39	10.00	12.39	12.20	156	54	2.50	2,700	3.4	2,860	3.5	7.8	1.2	569	10.9		O&G <5
RX-30-M	STE		06/18/03	5.7	7.00	1.16	2.46	3.30	5.76	14.00	145	41	2.50	40	1.6	28	1.4	7.5	1.5	524	15.1		O&G<5
RX-30-M	STE		08/20/03	480.0	1200.00	0.87	1.87	5.30	7.17	13.30	184	42	2.50	60	1.8	36	1.6	7.6	0.8	530	17.4		BOD5 is est., O&G <5 est.
RX-30-M	STE		10/20/03	4.5	3.00	2.40	6.72	6.30	13.02	11.40	118	47	2.50	110	2.0	92	2.0	7.5	1.1	513	15.4		O&G<5
RX-30-M	TFEC		11/13/00	210.0	60.00	54.00	0.02	71.00	71.02	19.00	319	33	37.00	200,000	5.3	250,000	5.4	8.7	2.1	873	12.3		
RX-30-M	TFEC		12/12/00	5.0	3.00	0.17	37.30	4.70	42.00	22.20	44	38		2,000	3.3	2,000	3.3	7.1	5.9	642	5.6		
RX-30-M	TFEC		12/12/00	7.0	10.00	0.60	35.10	6.20	41.30	22.20	45	43	2.50	2,000	3.3	4,000	3.6	6.8	5.5	648	5.8		Oil & Grease <5
RX-30-M	TFEC		01/16/01	2.0	0.00	0.11	28.30	2.40	30.70	19.30	50			120	2.1	120	2.1	7.5	5.0	573	5.7		
RX-30-M	TFEC		01/16/01	7.0	7.00	0.83	26.30	4.20	30.50	19.60	44		2.50	12,000	4.1	20,000	4.3	6.9	4.2	568	6.5		Oil & Grease <5
RX-30-M	TFEC		02/13/01	3.0	1.00	0.47	35.50	3.40	38.90	21.10	18			32	1.5	32	1.5	6.6	6.2	606	7.2		
RX-30-M	TFEC		02/13/01	8.0	6.00	2.10	32.50	5.70	38.20	21.60	33		2.50	9,000	4.0	9,000	4.0	6.6	2.3	611	7.2		Oil & Grease <5
RX-30-M	TFEC		03/26/01	13.0	7.00	29.00	16.70	30.00	46.70	11.00	171			20	1.3	20	1.3	7.8	4.3	752	10.4		
RX-30-M	TFEC		04/16/01	14.0	9.00	3.10	33.50	6.90	40.40	13.10	30			50	1.7	60	1.8	6.9	4.0	676	10.5		
RX-30-M	TFEC		05/14/01	3.4	3.00	4.80	35.10	8.10	43.20	15.70	56			20	1.3	12	1.1	6.8	3.2	698	12.0		
RX-30-M	TFEC		06/18/01	3.1	4.00	0.07	37.70	4.30	42.00	16.10	35	58		200	2.3	160	2.2	6.6	5.1	697	15.2		
RX-30-M	TFEC		07/23/01	0.0	0.00	0.12	26.10	2.10	28.20	13.80	64	47		50	1.7	50	1.7	7.5	4.8	575	17.3		
RX-30-M	TFEC		08/20/01	0.0	0.00	0.05	24.60	1.90	26.50	13.60	38	53		2	0.3	2	0.3	7.5	5.3	552	17.3		
RX-30-M	TFEC		09/17/01	21.0	82.00	0.90	21.60	5.80	27.40	18.60	67	70		9,000	4.0	6,400	3.8	7.4	5.1	680	13.5		
RX-30-M	TFEC		10/15/01	1.7	0.00	0.20	28.70	2.60	31.30	9.52	20	57		320	2.5	260	2.4	6.9	3.6	489	11.9		BOD5 estimate; depletion requirement not met.
RX-30-M	TFEC		12/10/01	0.5	0.50	0.05	21.70	1.80	23.50	11.70	26	46		4	0.6	2	0.3	7.4	6.6	502	7.1		BOD5 <1.0, TKN is est.; TSS is <1
RX-30-M	TFEC		02/19/02	2.8	2.00	1.32	17.40	3.60	21.00	11.20	58	52		10	1.0	10	1.0	7.4	6.8	485	5.7		BOD is estimate.
RX-30-M	TFEC		02/19/02	2.6	0.50	1.30	17.40	3.40	20.80	11.10	59	52		20	1.3	40	1.6	7.4	6.8	485	5.7		QA dupl - BOD5 is estimate; TSS <1
RX-30-M	TFEC		04/15/02	3.0	1.00	0.10	9.71	2.70	12.41	13.30	90	58		30	1.5	54	1.7	7.7	6.1	540	7.7		
RX-30-M	TFEC		06/17/02	1.5	0.50	0.03	9.81	1.70	11.51	11.50	110	41		2	0.3	2	0.3	8.0	5.2	472	14.8		BOD is est.; TSS <1
RX-30-M	TFEC		06/17/02	2.4	2.00	0.03	9.80	1.50	11.30	11.20	104	41		2	0.3	2	0.3	8.0	5.2	472	14.8		QA Duplicate; BOD5 is est.
RX-30-M	TFEC		08/20/02	3.9	8.00	0.13	6.38	3.60	9.98	14.20	132	42		2	0.3	2	0.3	7.9	4.2	524	15.8		QA Duplicate; TKN is est.
RX-30-M	TFEC		08/20/02	3.0	5.00	0.10	6.41	3.50	9.91	14.00	133	41		6	0.8	6	0.8	7.9	4.2	524	15.8		TKN is est.
RX-30-M	TFEC		10/14/02	0.5	0.50	0.07	11.70	2.10	13.80	11.60	114	53		12	1.1	8	0.9	6.8	5.1	257	6.5		BOD5, TSS <1.0, Chloride is est.
RX-30-M	TFEC		12/09/02	1.7	0.50	0.04	15.10	1.40	16.50	10.80	92	54		6	0.8	2	0.3	7.6	5.2	598	7.7		BOD5 is est., TSS <1
RX-30-M	TFEC		02/18/03	1.0	2.00	0.10	25.10	2.30	27.40	11.60	54	55		2	0.3	2	0.3	7.6	6.1	581	6.8		BOD5 is est.
RX-30-M	TFEC		04/16/03	1.7	0.50	0.06	11.20	1.60	12.80	11.90	1	54		2	0.3	2	0.3	7.9	6.3	543	10.4		BOD5 is est., TSS <1. alk. <1
RX-30-M	TFEC		06/18/03	1.4	2.00	0.06	4.87	1.80	6.67	13.60	131	41		16	1.2	4	0.6	8.1	6.0	508	15.6		BOD5 is est.
RX-30-M	TFEC		08/20/03	3.9	2.00	0.04	5.59	1.40	6.99	11.80	132	42		2	0.3	8	0.9	8.0	7.4	515	14.7		BOD5 is est.
RX-30-M	TFEC		10/20/03	1.1	0.50	0.02	11.80	1.20	13.00	11.20	92	47		6	0.8	2	0.3	7.9	7.8	508	14.7		BOD5 is est., TSS<1
RX-30-M	TFEP		11/13/00	16.0	4.00	12.10	33.30	15.00	48.30	16.00	76	60		50	1.7	21	1.3	7.2	4.9	628	7.4		
RX-30-M	TFEP		12/12/00	4.0	2.00	0.13	36.00	4.20	40.20	22.70	46	38		4,000	3.6	2,000	3.3	7.1	5.4	323	5.2		
RX-30-M	TFEP		01/16/01	6.0	19.00	0.17	28.40	2.70	31.10	19.00	51	44		66	1.8	74	1.9	7.4	5.5	583	5.5		
RX-30-M	TFEP		02/13/01	3.0	1.00	1.20	36.00	3.70	39.70	21.20	18	47		54	1.7	42	1.6	6.6	7.0	598	6.8		
RX-30-M	TFEP		03/19/01	14.0	4.00	18.00	56.50	22.00	78.50	15.50	10	49		1,000	3.0	1,000	3.0	6.7	6.7	797	7.0		No samples due to low levels.
RX-30-M	TFEP		03/26/01	13.0	7.00	28.00	16.20	29.00	45.20	10.40	168	39		2,000	3.3	2,000	3.3	7.7	4.5	714	9.2		
RX-30-M	TFEP		03/26/01	14.0	7.00	26.00	15.60	31.00	46.60	11.00	171	39		2,000	3.3	2,000	3.3	7.7	4.5	714	9.2		QA duplicate
RX-30-M	TFEP		04/16/01	13.0	8.00	2.00	33.50	6.10	39.60	13.20	32	52		60	1.8	44	1.6	6.7	4.0	568	8.9		
RX-30-M	TFEP		05/14/01	3.3	1.00	4.10	35.60	6.90	42.50	15.70	54	52		18	1.3	24	1.4	6.9	3.7	688	12.0		QA duplicate
RX-30-M	TFEP		05/14/01	3.7	1.00	4.40	35.70	6.70	42.40	15.40	53	52		20	1.3	20	1.3	6.9	3.7	688	12.0		
RX-30-M	TFEP		06/18/01	4.4	4.00	0.15	40.70	4.10	44.80	15.60	17	57		110	2.0	92	2.0	5.9	3.0		14.0		field EC "void"
RX-30-R	LE		12/12/00			0.05	9.96	2.00	11.96	10.70		100		1,000	3.0	1,000	3.0	7.6	2.7	639	7.7		
RX-30-R	LE		01/16/01			0.06	22.20	2.00	24.20	10.60		140		1,300	3.1	1,200	3.1	6.9	4.1	827	3.0		
RX-30-R	LE		02/13/01	2.0	0.00	0.04	26.10	1.80	27.90	11.40	105	78		980	3.0	920	3.0	8.4	8.2	745	3.3		
RX-30-R	LE		03/12/01	3.4	5.00	0.06	31.50	2.30	33.80	10.90	80	55		116	2.1	140	2.1	6.9	7.6	693	4.4		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
RX-30-R	LE		04/09/01	4.8	4.00	0.07	23.50	2.60	26.10	11.30	172	56		840	2.9	960	3.0	8.0	4.6	633	6.7		
RX-30-R	LE		05/07/01	2.6	3.00	0.05	22.40	1.70	24.10	12.30	164	53		200	2.3	230	2.4	7.1	4.5	765	11.0		BOD estimate. LE sample collected over 4 days
RX-30-R	LE		07/16/01	1.1	4.00	0.07	6.03	1.80	7.83	12.70	260	69		280	2.4	140	2.1	7.7	5.2	839	17.2		BOD5 is estimate
RX-30-R	LE		08/13/01	4.5	2.00	0.05	5.54	1.60	7.14	13.00	247	70		360	2.6	460	2.7	7.4	5.1	796	18.7		
RX-30-R	LE		09/10/01	1.4	3.00	0.03	9.30	2.10	11.40	13.40	320	56		1,200	3.1	860	2.9	7.5	5.7	894	16.7		
RX-30-R	LE		10/08/01			1.60	25.20	5.50	30.70	11.70		65						7.2	3.8	1074	11.4		
RX-30-R	LE		12/03/01			0.06	13.10	1.90	15.00	9.00		55		620	2.8	960	3.0	7.1	3.1	707	4.9		TKN is est.
RX-30-R	LE		04/09/02	5.2	3.00	0.25	12.10	2.70	14.80	11.40	134	48		500	2.7	340	2.5	7.2	7.8	596	10.1		
RX-30-R	LE		06/11/02		16.00	0.05	15.80	2.20	18.00	13.50	86	40		86	1.9	60	1.8	7.2	5.6	441	15.7		
RX-30-R	LE		08/12/02	0.5	3.00	0.04	6.84	1.70	8.54	15.40	214	79		58	1.8	56	1.7	7.6	5.5	742	17.0		TKN is est., BOD5 <1
RX-30-R	LE		10/07/02	1.2	15.00	0.05	16.90	1.90	18.80	9.09	102	65		360	2.6	400	2.6	7.2	5.2	555	10.3		BOD5 and chloride are estimates.
RX-30-R	LE		12/02/02	3.6	11.00	0.04	7.38	1.80	9.18	15.80	262	86		56	1.7	46	1.7	7.4	7.0	890	3.9		BOD5 is est.
RX-30-R	LE		02/10/03	2.1	30.00	0.06	9.42	1.40	10.82	15.50	196	89		54	1.7	44	1.6	7.6	9.0	377	2.4		BOD5, cond. is est.
RX-30-R	LE		04/09/03	1.8	2.00	0.04	9.07	1.60	10.67	15.00	174	89		520	2.7	700	2.8	7.4	7.0	785	8.0		BOD5 is est.
RX-30-R	LE		06/11/03	2.8	11.00	0.03	9.25	1.40	10.65	15.70	164	86		14	1.1	16	1.2	7.2	5.4	742	15.1		BOD5 is est.
RX-30-R	LE		08/11/03	2.9	8.00	0.04	8.50	1.50	10.00	16.10	196	80		8	0.9	4	0.6	7.5	4.5	776	16.9		BOD5 is est.
RX-30-R	LE		10/08/03	1.4	16.00	0.01	34.20	1.20	35.40	12.30	166	76		10	1.0	6	0.8	7.0	5.2	797	13.7		NH4AsN<0.02
RX-30-R	MW Drain	2210	05/09/01	0.0	2.00	0.00	3.59	0.20	3.79	0.10	46	10		2	0.3	2	0.3	7.3	5.9	161	10.3	11.75	
RX-30-R	MW Drain	2210	06/13/01	0.0	20.00	0.03	2.50	0.30	2.80	0.11	47	13		2	0.3	2	0.3	6.7	7.1	165	9.1	12.11	
RX-30-R	MW Drain	2210	07/17/01	0.0	7.00	0.00	4.89	0.20	5.09	0.10	44	21		1	0.0	1	0.0	6.6	7.2	205	8.4	12.01	
RX-30-R	MW Drain	2210	08/14/01	0.0	0.00	0.00	5.91	0.20	6.11	0.10	44	24		1	0.0	1	0.0	7.0	6.0	227	8.9	12.21	
RX-30-R	MW Drain	2210	09/11/01	0.0	6.00	0.02	6.74	0.10	6.84	0.11	43	30		1	0.0	1	0.0	6.6	5.9	224	8.8	12.11	TKN <0.2
RX-30-R	MW Drain	2210	09/11/01	0.0	245.00	0.00	6.75	0.10	6.85	0.10	42	30		1	0.0	1	0.0	6.6	5.9	224	8.8		QA Duplicate; TKN <0.2
RX-30-R	MW Drain	2210	10/09/01	0.0	0.00	0.00	6.19	0.10	6.29	0.11	43	29		1	0.0	1	0.0	6.8	5.3	221	9.2	12.95	TKN <0.2
RX-30-R	MW Drain	2210	12/03/01	0.5	0.50	0.00	10.50	0.30	10.80	0.10	39	43		1	0.0	1	0.0	6.8	4.2	345	9.4	12.34	TKN is est.
RX-30-R	MW Drain	2210	03/13/02	0.5	10.00	0.00	12.60	0.30	12.90	0.10	48	47		1	0.0	1	0.0	6.7	4.9	368	7.1	11.66	BOD5 <1
RX-30-R	MW Drain	2210	04/09/02	0.5	9.00	0.01	11.30	0.10	11.40	0.10	50	51		1	0.0	1	0.0	6.7	5.3	386	8.3	10.90	NH4 <0.02, BOD5 <1.0, TKN <0.2
RX-30-R	MW Drain	2210	04/09/02	0.5	4.00	0.01	11.30	0.10	11.40	0.10	50	50		1	0.0	1	0.0	6.7	5.3	386	8.3		QA Duplicate; NH4 <0.02, BOD5 <1.0, TKN <0.2
RX-30-R	MW Drain	2210	06/12/02		3.00	0.01	8.55	0.30	8.85		54	43		1	0.0	1	0.0	6.7	7.9	355	8.7		QA Duplicate; NH4 <0.02
RX-30-R	MW Drain	2210	06/12/02		5.00	0.01	8.56	0.60	9.16		55	46		1	0.0	1	0.0	6.7	7.9	355	8.7	11.24	NH4 <0.02
RX-30-R	MW Drain	2210	08/14/02	0.5	3.00	0.01	5.62	0.40	6.02		55	36		1	0.0	1	0.0	6.7	5.3	274	8.9	11.54	TKN is est., BOD5 <1, NH4 <0.02
RX-30-R	MW Drain	2210	08/14/02	0.5	4.00	0.01	5.49	0.40	5.89		56	36		1	0.0	1	0.0	6.7	5.3	274	8.9		QA Duplicate; TKN is est., BOD5 <1, NH4 <0.02
RX-30-R	MW Drain	2210	09/11/02	0.5	5.00	0.02	4.10	0.10	4.20		57	30		1	0.0	1	0.0	6.7	3.7	259	9.2	11.73	BOD5<1.0, TKN<0.2
RX-30-R	MW Drain	2210	09/11/02	0.5	5.00	0.02	4.16	0.20	4.36		57	32		1	0.0	1	0.0	6.7	3.7	259	9.2		QA Duplicate - BOD5<1.0
RX-30-R	MW Drain	2210	10/07/02	0.5	3.00	0.03	2.24	0.60	2.84		56	26		1	0.0	1	0.0	6.6	4.8	206	9.7	12.69	BOD5 <1; chloride is est.
RX-30-R	MW Drain	2210	12/02/02	0.5	2.00	0.01	4.11	0.30	4.41		58	33		1	0.0	1	0.0	6.7	5.1	290	9.5	12.76	BOD5 <1.0 NH4 <0.02
RX-30-R	MW Drain	2210	02/11/03	0.5	13.00	0.01	7.77	0.10	7.87		72	52		1	0.0	1	0.0	6.7	3.9	406	9.0	11.16	BOD5<1.0, NH4AsN <0.02, TKN <0.2
RX-30-R	MW Drain	2210	03/11/03	0.5	1.00	0.01	7.84	0.30	8.14		78	52		1	0.0	1	0.0	6.7	3.7	418	8.7	12.03	BOD5<1.0, NH4AsN <0.02
RX-30-R	MW Drain	2210	03/11/03	0.5	5.00	0.01	7.84	0.30	8.14		78	52		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4AsN <0.02
RX-30-R	MW Drain	2210	04/08/03	0.5	6.00	0.01	7.80	0.30	8.10		77	52		1	0.0	1	0.0	6.8	4.4	413	8.4	10.68	BOD5<1.0, NH4 <0.02
RX-30-R	MW Drain	2210	04/08/03	0.5	8.00	0.01	7.80	0.40	8.20		77	52		1	0.0	1	0.0						QA Duplicate; NH4 <0.02
RX-30-R	MW Drain	2210	06/11/03	0.5	7.00	0.01	7.18	0.10	7.18		76	49		1	0.0	1	0.0	6.7	4.4	395	8.3	11.88	BOD5<1.0, NH4<0.02, TKN<0.2
RX-30-R	MW Drain	2210	06/11/03	0.5	7.00	0.01	7.20	0.10	7.30		76	49		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4<0.02, TKN<0.2
RX-30-R	MW Drain	2210	08/12/03	0.5	5.00	0.01	6.03	0.10	6.13		73	48		1	0.0	1	0.0	6.7	5.1	373	8.5	11.91	BOD5<1.0 NH4<0.02, TKN<0.2
RX-30-R	MW Drain	2210	08/12/03	0.5	6.00	0.01	6.04	0.10	6.14		74	48		1	0.0	1	0.0						QA Duplicate; BOD5<1.0 NH4<0.02, TKN<0.2
RX-30-R	MW Drain	2210	09/02/03	0.5	8.00	0.01	6.00	0.10	6.10		74	45		1	0.0	1	0.0	6.8	6.4	367	9.4	11.86	BOD5<1.0, NH4AsN<0.02, TKN<0.2
RX-30-R	MW Drain	2210	10/06/03	0.5	0.50	0.01	2.41	1.90	4.31		62	26		1	0.0	1	0.0	6.6	4.9	230	10.1	13.01	BOD5 <1.0, TSS<1, NH4AsN<0.02
RX-30-R	STE		11/13/00	74.0	81.00	2.40	9.59	15.00	24.59	16.00	170	57	7.00	1.2E+06	6.1	200,000	5.3	8.3	2.9	687	10.5		
RX-30-R	STE		12/12/00	18.0	43.00	2.80	9.25	10.00	19.25	11.70	147	100	5.00	720,000	5.9	660,000	5.8	7.7	2.8	705	8.9		
RX-30-R	STE		01/16/01	67.0	63.00	7.60	14.40	16.00	30.40	11.70	143		7.00	260,000	5.4	350,000	5.5	7.5	1.7	866	11.1		
RX-30-R	STE		02/13/01	55.0	58.00	5.00	21.60	16.00	37.60	13.00	138		10.00	1.1E+06	6.0	1.6E+06	6.2	8.7	1.4	722	10.3		
RX-30-R	STE		03/12/01	29.0	44.00	3.60	23.10	9.90	33.00	11.30	115		9.00	86,000	4.9	86,000	4.9	7.4	1.3	637	11.8		
RX-30-R	STE		04/09/01	30.0	53.00	1.70	17.40	7.70	25.10	11.70	211		10.00	42,000	4.6	40,000	4.6	7.8	1.4	751	12.4		
RX-30-R	STE		05/07/01	22.0	41.00	5.70	13.50	14.00	27.50	12.30	258		6.00	120,000	5.1	62,000	4.8	8.2	0.8	764	15.3		
RX-30-R	STE		06/11/01	17.0	23.00	0.62	4.62	5.00	9.62	13.40	247	49	2.50	24,000	4.4	11,000	4.0	7.6	1.3	667	16.3		Oil & Grease <5
RX-30-R	STE		07/16/01	48.0	68.00	4.70	0.03	13.00	13.03	13.30	293	69	6.00	160,000	5.2	140,000	5.1	7.6	1.1	819	19.0		
RX-30-R	STE		08/13/01	320.0	26.00	4.80	0.00	11.00	11.00	13.60	281	70	10.00	1.5E+06	6.2	1.2E+06	6.1	7.5	0.8	795	20.3		
RX-30-R	STE		09/10/01	25.0	12.00	11.20	0.02	15.00	15.02	14.00	399	54	2.50	320,000	5.5	120,000	5.1	7.5	1.0	927	19.4		oil & grease <5
RX-30-R	STE		10/08/01	40.0	37.00	4.00	6.31	16.00	22.31	11.60	325	70	3.00	200,000	5.3	110,000	5.0	7.7	0.7	923	16.6		
RX-30-R	STE		12/03/01	77.0	40.00	15.00	0.00	23.00	23.00	10.80	271	58	15.00	520,000	5.7	640,000	5.8	6.7	0.8	810	11.8		TKN is est.
RX-30-R	STE		02/12/02	45.0	41.00	9.30	9.90	18.00	27.90	13.40	178	72	6.00	740,000	5.9	580,000	5.8	7.6	1.8	689	9.9		
RX-30-R	STE		04/09/02	36.0	27.00	6.60	3.13	14.00	17.13	12.10	232	57	2.50	110,000	5.0	130,000	5.1	7.8	1.5	569	12.6		O&G <5
RX-30-R	STE		06/11/02	35.0	39.00	3.00	9.58	9.30	18.88	15.60	185	73	2.50	7,200	3.9	7,400	3.9	7.7	1.5	728	15.1		O&G <5
RX-30-R	STE		08/12/02	11.0	7.00	0.81	3.05	4.30	7.35	16.30	222	76	2.50	4,200	3.6	4,000	3.6	7.6	0.7	717	16.2		TKN is est., O&G <5

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
RX-30-R	STE		10/07/02	30.0	16.00	6.20	8.61	16.00	24.61	11.30	172	74	2.50	240,000	5.4	200,000	5.3	7.4	0.8	624	15.6		Oil & grease <5; chloride is est.
RX-30-R	STE		12/02/02	68.0	48.00	13.10	0.02	23.00	23.02	16.80	345	90	5.00	62,000	4.8	46,000	4.7	7.5	1.2	999	12.5		
RX-30-R	STE		02/10/03	30.0	16.00	10.70	0.02	18.00	18.02	16.00	268	84	6.00	220,000	5.3	200,000	5.3	7.5	0.8	847	12.2		
RX-30-R	STE		04/09/03	52.0	25.00	9.40	0.01	14.00	14.01	15.30	261	85	2.50	100,000	5.0	720,000	5.9	7.4	0.9	831	12.6		O&G <5
RX-30-R	STE		06/11/03	19.0	16.00	9.00	0.02	15.00	15.02	15.90	250	89	6.00	30,000	4.5	34,000	4.5	7.1	0.4	837	18.0		
RX-30-R	STE		08/11/03	28.0	50.00	7.20	0.02	12.00	12.02	16.20	268	78	6.00	4,000	3.6	2,200	3.3	7.6	0.9	834	19.3		
RX-30-R	STE		10/08/03	38.0	15.00	40.00	0.01	46.00	46.01	13.00	385	64	9.00	1.2E+06	6.1	1.1E+06	6.0	7.2	0.7	1000	18.9		NH4AsN is est.
RX-30-R	TFEC		11/13/00	19.0	6.00	0.17	13.90	4.80	18.70	14.00	130	58		1,200	3.1	1,500	3.2	7.9	5.2	653	9.0		
RX-30-R	TFEC		12/12/00	3.0	2.00	0.15	12.20	3.30	15.50	9.49	120	100		32,000	4.5	14,000	4.1	7.6	2.7	639	7.7		
RX-30-R	TFEC		01/16/01	3.0	0.00	0.36	22.20	2.60	24.80	10.60	91	130		6,800	3.8	6,300	3.8	7.4	3.4	859	7.6		
RX-30-R	TFEC		02/13/01	3.0	3.00	0.17	26.70	2.50	29.20	11.90	96	80		720	2.9	780	2.9	8.5	3.0	710	9.4		
RX-30-R	TFEC		03/12/01	4.2	2.00	0.18	30.50	2.90	33.40	10.90	80	54		5,200	3.7	7,800	3.9	7.4	5.4	497	11.1		
RX-30-R	TFEC		04/09/01	2.9	2.00	0.09	21.10	2.70	23.80	11.80	192	53		1,600	3.2	1,400	3.1	7.8	4.0	730	10.4		QA duplicate;
RX-30-R	TFEC		04/09/01	2.0	2.00	0.10	21.20	2.80	24.00	11.70	184	53		1,900	3.3	1,700	3.2	7.8	4.0	730	10.4		NO3 Est: Nitrate is equal to or less than 21.1 mg/L
RX-30-R	TFEC		05/07/01	3.0	4.00	0.20	19.40	2.60	22.00	11.40	200	44		2,800	3.4	2,400	3.4	7.7	3.2	746	14.4		QA duplicate; Nitrate = or < 19.4 mg/L.
RX-30-R	TFEC		05/07/01	5.1	4.00	0.23	19.70	2.40	22.10	12.00	204	45		4,400	3.6	2,400	3.4	7.7	3.2	746	14.4		
RX-30-R	TFEC		06/11/01	1.0	2.00	0.11	5.44	2.10	7.54	12.50	242	48		1,400	3.1	600	2.8	7.8	2.4	702	15.9		
RX-30-R	TFEP		11/13/00	17.0	4.00	0.20	17.00	4.10	21.10	14.00	120	57		4,400	3.6	3,800	3.6	7.9	3.7	667	10.4		
RX-30-R	TFEP		12/12/00	3.0	1.00	0.09	15.00	3.10	18.10	10.30	152	100		20,000	4.3	16,000	4.2	7.6	5.8	766	8.7		
RX-30-R	TFEP		01/16/01	2.0	1.00	0.32	24.30	2.60	26.90	10.80	86			6,200	3.8	8,300	3.9	7.5	4.4	831	9.9		
RX-30-R	TFEP		02/13/01	3.0	5.00	0.46	29.50	2.90	32.40	12.30	90			960	3.0	660	2.8	8.4	5.1	767	8.4		
RX-30-R	TFEP		03/12/01	4.8	4.00	0.32	30.40	3.00	33.40	11.40	81			12,000	4.1	15,000	4.2	7.5	6.2	675	10.5		
RX-30-R	TFEP		04/09/01	1.2	1.00	0.09	21.30	2.20	23.50	11.40	186			1,100	3.0	900	3.0	7.7	4.2	705	10.7		BOD5 Estimate: Depletion requirement not met
RX-30-R	TFEP		05/07/01	3.4	4.00	0.34	20.50	2.70	23.20	11.60	204			4,000	3.6	2,000	3.3	7.8	3.5	740	15.2		
RX-30-R	TFEP		06/11/01	1.4	2.00	0.09	7.18	2.00	9.18	13.60	238	50		2,800	3.4	2,400	3.4	7.6	3.4	729	16.5		BOD-5 is estimate.
RX-30-R	TFEP		07/16/01	2.4	3.00	0.27	4.16	2.00	6.16	12.40	251	67		400	2.6	440	2.6	7.8	3.4	792	18.7		BOD5 is estimate.
RX-30-R	TFEP		07/16/01	3.7	2.00	0.30	4.11	2.00	6.11	12.70	247	67		500	2.7	190	2.3	7.8	3.4	792	18.7		QA Duplicate; BOD5 is estimate.
RX-30-R	TFEP		08/13/01	11.0	18.00	1.30	1.60	4.50	6.10	13.20	261	69		760	2.9	760	2.9	7.8	3.2	785	20.2		QA Duplicate;
RX-30-R	TFEP		08/13/01	9.8	9.00	1.40	1.49	4.80	6.29	12.80	263	69		12,000	4.1	13,000	4.1	7.8	3.2	785	20.2		
RX-30-R	TFEP		09/10/01	8.5	5.00	6.70	0.63	9.50	10.13	14.10	382	54		6,000	3.8	4,800	3.7	7.4	1.6	980	19.0		
RX-30-R	TFEP		10/08/01	28.0	21.00	1.70	11.40	6.50	17.90	12.20	293	72		15,000	4.2	12,000	4.1	7.6	2.8	738	15.9		QA Duplicate;
RX-30-R	TFEP		10/08/01	30.0	20.00	1.90	11.50	6.10	17.60	12.10	295	70		18,000	4.3	11,000	4.0	7.6	2.8	738	15.9		
RX-30-R	TFEP		12/03/01	74.0	10.00	8.50	0.13	14.00	14.13	9.80	261	58		62,000	4.8	84,000	4.9	6.8	0.9	885	12.2		TKN is est.
RX-30-R	TFEP		12/03/01	19.0	7.00	8.50	0.10	17.00	17.10	9.90	251	57		62,000	4.8	72,000	4.9	6.8	0.9	885	12.2		QA duplicate - TKN is est.
RX-30-R	TFEP		02/12/02	90.0	44.00	5.80	14.50	18.00	32.50	15.20	140	71		64,000	4.8	82,000	4.9	7.6	3.7	692	8.1		
RX-30-R	TFEP		04/09/02	51.0	17.00	3.20	8.25	8.20	16.45	12.20	210	55		7,000	3.8	6,600	3.8	7.8	4.7	552	11.3		
RX-30-R	TFEP		06/11/02	14.0	7.00	0.20	14.50	2.90	17.40	14.50	153	74		520	2.7	550	2.7	7.9	4.9	721	14.6		
RX-30-R	TFEP		08/12/02	17.0	43.00	0.30	5.49	2.90	8.39	15.40	212	75		620	2.8	620	2.8	7.8	2.6	726	18.0		QA, TKN, BOD5 is est.
RX-30-R	TFEP		08/12/02	25.0	31.00	0.29	5.49	2.60	8.09	15.30	211	75		1,800	3.3	1,300	3.1	7.8	2.6	726	18.0		TKN, BOD5 is est.
RX-30-R	TFEP		10/07/02	12.0	6.00	1.90	15.70	5.40	21.10	11.00	116	74		10,000	4.0	12,000	4.1	7.4	3.5	619	14.1		chloride is est.
RX-30-R	TFEP		12/02/02	17.0	8.00	6.40	1.43	11.00	12.43	16.70	312	92		3,000	3.5	3,400	3.5	7.1	3.7	978	10.1		
RX-30-R	TFEP		12/02/02	14.0	4.00	6.00	1.59	10.00	11.59	16.30	315	90		5,600	3.7	4,200	3.6	7.4	3.6	980	11.7		QA Duplicate
RX-30-R	TFEP		02/10/03	7.6	9.00	4.20	2.30	5.60	7.90	15.30	230	90		2,300	3.4	2,000	3.3	7.5	2.4	809	9.8		
RX-30-R	TFEP		04/09/03	11.0	5.00	4.40	0.28	6.90	7.18	15.00	245	86		56,000	4.7	54,000	4.7	7.5	1.3	805	13.0		
RX-30-R	TFEP		04/09/03	0.5	3.00	4.50	0.28	7.00	7.28	15.10	245	86		94,000	5.0	70,000	4.8	7.5	1.3	793	13.3		QA Duplicate; BOD5<1.0
RX-30-R	TFEP		06/11/03	8.2	8.00	7.20	2.24	10.00	12.24	14.60	220	88		500	2.7	420	2.6	7.3	2.8	817	17.3		
RX-30-R	TFEP		08/11/03	3.0	3.00	3.50	1.26	5.50	6.76	15.40	244	78		26	1.4	12	1.1	7.7	1.8	827	18.6		BOD5 is est.
RX-30-R	TFEP		10/08/03	18.0	3.00	35.00	1.18	41.00	42.18	13.20	358	65		390,000	5.6	360,000	5.6	7.4	2.4	970	18.1		
Standard-H	LE		04/22/02			37.00	0.04	64.00	64.04	10.00								7.7	0.9	819	11.7		
Standard-H	LE		10/23/02	17.0	13.00	54.00	18.00	53.00	71.00	0.70	722	68		5,000	3.7	2,400	3.4	7.8	4.5	1584	11.0		
Standard-H	LE		11/11/02	26.0	120.00	24.00	132.00	26.00	158.00	0.55	210	67		140	2.1	98	2.0	7.5	2.0	1519	8.1		BOD5 >58
Standard-H	LE		12/16/02	31.0	41.00	0.23	186.00	0.10	186.10	1.88	24	73		400	2.6	220	2.3	6.7	4.5	1712	6.2		BOD5 is est., TKN<0.2
Standard-H	LE		01/13/03	1.0	6.00	0.79	141.00	1.00	142.00	0.87	12	74		40	1.6	2	0.3	6.5	5.2	1392	6.4		BOD5 & pH are est.
Standard-H	LE		02/24/03	3.9	6.00	1.05	58.30	2.70	61.00	5.39	190	81		23,000	4.4	32,000	4.5	7.3	5.3	1081	5.0		
Standard-H	LE		03/24/03			1.30	60.90	4.80	65.70	7.98								7.5	5.5	1105	7.9		
Standard-H	LE		04/14/03	1.8	5.00	0.07	67.20	0.10	67.30	4.24	92	85		40	1.6	30	1.5	7.3	5.6	992	8.1		BOD5 is est., TKN <0.2
Standard-H	LE		05/12/03	37.0	50.00	4.40	52.10	4.80	56.90	5.53	118	92		640,000	5.8	540,000	5.7	7.3	0.6	974	8.6		
Standard-H	LE		06/23/03	8.1	17.00	0.96	84.50	3.30	87.80	3.25	29	96		6	0.8	7	0.8	6.7	1.8	1094	12.7		
Standard-H	LE		07/28/03	4.4	6.00	0.41	48.00	2.00	50.00	1.63	46	140		7,800	3.9	4,400	3.6	7.0	1.1	1014	16.4		
Standard-H	LE		08/25/03	13.0	20.00	27.00	30.10	31.00	61.10	7.34	248	220		200,000	5.3	58,000	4.8	7.0	0.7	1512	16.1		
Standard-H	LE		09/08/03	8.7	8.00	23.00	45.50	24.00	69.50	9.36	197	240		130	2.1	110	2.0	7.2	1.6	1491	14.0		TKN is est.
Standard-H	LE		10/15/03	4.6	9.00	0.18	50.70	0.10	50.80	1.72	35	200		13,000	4.1	8,000	3.9	6.6	2.8	1180	11.1		TKN<0.2
Standard-H	LE		01/26/04	8.5	11.00	18.00	52.10	16.00	68.10	5.48	136	220		8,800	3.9	6,600	3.8	7.4	0.7	1438	4.2		TKN is est.
Standard-H	LE		04/12/04	30.0	28.00	41.00	4.38	46.00	50.38	14.80	354	200		2,600	3.4	1,000	3.0	7.2	0.5	1353	7.9		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/ cm)	Temp (C)	Depth To Water Table (ft)	Notes
Standard-H	LE		07/14/04	130.0	150.00	36.00	2.50	46.00	48.50	17.20	480	83						7.4	2.1	1164	13.2		fecal, e.coli cancelled
Standard-H	LE		10/18/04	2.0	2.00	1.60	38.30	3.40	41.70	6.09	9	1000		110	2.0	120	2.1	6.8	3.1	2587	10.7		
Standard-H	MW Drain	2222	05/09/02			0.03	8.50	0.30	8.80			12						7.0	7.1	228	8.0	27.40	Well Development
Standard-H	MW Drain	2222	05/09/02			0.03	8.47	0.40	8.87			12						7.0	7.1	228	8.0		QA Duplicate; Well Development
Standard-H	MW Drain	2222	05/20/02	0.5	1.00	0.01	9.27	0.30	9.57		30	11		1	0.0	1	0.0	7.0	6.8	236	8.3	27.38	NH4 <0.02; BOD <1
Standard-H	MW Drain	2222	06/24/02	0.5	0.50	0.03	9.89	0.10	9.99		31	10		1	0.0	1	0.0	7.1	8.3	208	8.9	27.42	TKN <0.2, TSS <1, BOD5<1.0
Standard-H	MW Drain	2222	07/30/02	0.5	0.50	0.03	8.49	0.10	8.59		35	9		1	0.0	1	0.0	7.1	8.6	196	8.5	21.46	TKN <0.2, bod5 <1.0, tss <1
Standard-H	MW Drain	2222	07/30/02	0.5	0.50	0.02	8.82	0.20	9.02		35	8		1	0.0	1	0.0	7.1	8.6	196	8.5		QA Duplicate; bod5 <1.0, tss <1
Standard-H	MW Drain	2222	09/25/02	0.5	0.50	0.02	7.38	0.10	7.48		37	7		1	0.0	1	0.0	7.1	7.9	176	8.5	27.45	BOD5 <1; TKN < 0.2; TSS <1
Standard-H	MW Drain	2222	09/25/02	0.5	0.50	0.01	7.28	0.10	7.38		37	7		1	0.0	1	0.0	7.1	7.9	176	8.5		QA Duplicate; NH4 < 0.02; BOD<1; TKN <0.2; TSS <1
Standard-H	MW Drain	2222	10/22/02	0.5	1.00	0.01	7.57	0.30	7.87		40	8		1	0.0	1	0.0	7.1	6.9	172	8.5	26.28	BOD5<1.0, NH4 <0.02
Standard-H	MW Drain	2222	11/12/02	0.5	0.50	0.03	7.83	0.20	8.03		40	8		1	0.0	1	0.0	6.9	7.1	177	7.8	26.32	BOD5 <1.0, TSS <1
Standard-H	MW Drain	2222	12/17/02	0.5	0.50	0.01	6.57	0.10	6.67		40	9		1	0.0	1	0.0	6.9	5.4	192	7.6	27.44	BOD5<1.0, TSS<1, NH4<0.02, TKN<0.2
Standard-H	MW Drain	2222	12/17/02	0.5	0.50	0.01	6.38	0.10	6.48		40	9		1	0.0	1	0.0						QA Duplicate; BOD<1.0, TSS<1, NH4<0.02, TKN<0.2
Standard-H	MW Drain	2222	01/13/03	0.5	0.50	0.01	6.39	0.10	6.49		42	11		1	0.0	1	0.0	6.8	8.3	196	7.5	27.50	BOD5 <1.0, TSS <1, NH4 <0.02, TKN <0.2; pH is est.
Standard-H	MW Drain	2222	02/24/03	0.5	5.00	0.04	6.11	0.30	6.41		42	13		1	0.0	1	0.0	7.0	7.7	199	6.9	27.50	BOD5<1.0
Standard-H	MW Drain	2222	03/25/03	0.5	1.00	0.01	6.84	0.10	6.94		41	16		1	0.0	1	0.0	6.5	9.4	216	7.7	26.54	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Standard-H	MW Drain	2222	04/14/03	0.5	0.50	0.01	7.33	0.10	7.43		42	16		1	0.0	1	0.0	7.1	7.1	220	8.0	27.47	BOD5<1.0, TSS <1, NH4 <0.02, TKN <0.2
Standard-H	MW Drain	2222	05/13/03	0.5	0.50	0.05	10.70	0.10	10.80		41	20		1	0.0	1	0.0	6.7	8.1	255	8.3	26.63	BOD5<1.0, TSS <1, TKN <0.2
Standard-H	MW Drain	2222	06/24/03	0.5	0.50	0.01	16.30	0.10	16.40		40	24		1	0.0	1	0.0	6.9	5.0	304	8.5	27.43	BOD5<1.0, TSS <1, NH4<0.02, TKN<0.2
Standard-H	MW Drain	2222	07/28/03	0.5	0.50	0.05	20.30	2.00	22.30		39	26		1	0.0	1	0.0	7.0	7.3	344	8.7	27.44	BOD5<1.0, TSS<1
Standard-H	MW Drain	2222	08/26/03	0.5	0.50	0.01	25.00	0.10	25.10		38	27		1	0.0	1	0.0	7.0	7.8	381	8.6	27.51	BOD5<1.0, TSS<1, NH4AsN<0.02, TKN<0.2
Standard-H	MW Drain	2222	09/08/03	0.5	0.50	0.01	26.60	0.10	26.70		37	26		1	0.0	1	0.0	7.0	8.9	389	8.9	27.51	TKN<0.2, NH4AsN<0.02, TSS<1, BOD5<1
Standard-H	MW Drain	2222	10/14/03	0.5	0.50	0.01	29.60	0.10	29.70		36	27		1	0.0	1	0.0	7.0	7.3	417	8.3	27.50	BOD5<1, TSS<1, NH4<0.02, TKN<0.2
Standard-H	MW Drain	2222	01/26/04			0.02	41.50	0.10	41.60			29		1	0.0	1	0.0	6.9	9.1	528	7.5	27.38	TKN<0.2
Standard-H	MW Drain	2222	04/12/04			0.04	45.40	0.10	45.50			33		1	0.0	1	0.0	6.8	5.7	555	9.1	27.38	TKN<0.2
Standard-H	MW Drain	2222	07/14/04			0.01	43.10	0.10	43.20			39		1	0.0	1	0.0	6.9	4.6	579	9.4	27.44	NH4<0.02, TKN<0.2
Standard-H	MW Drain	2222	07/14/04			0.02	43.60	0.10	43.70			38		1	0.0	1	0.0						QA Duplicate; TKN<0.2
Standard-H	MW Drain	2222	10/18/04			0.01	42.40	0.20	42.60			45		1	0.0	1	0.0	6.7	5.2	560	9.9	27.67	NH4 <0.02
Standard-H	STE		03/26/01	370.0	87.00	66.00	0.04	84.00	84.04	14.20	395	51	40.00	540,000	5.7	620,000	5.8	7.9	1.1	1155	13.8		Nitrate value equal to less than 0.0359
Standard-H	STE		04/23/01	220.0	72.00	61.00	0.02	95.00	95.02	14.80	408	45	28.00	280,000	5.4	560,000	5.7	8.1	0.4	964	14.0		
Standard-H	STE		05/21/01	200.0	110.00	56.00	0.00	70.00	70.00	12.10	307	42	26.00	48,000	4.7	10,000	4.0	7.6	0.8	789	17.2		
Standard-H	STE		06/25/01	630.0	49.00	88.00	0.00	100.00	100.00	17.90	496	95	30.00	1.8E+06	6.3	1.5E+06	6.2	7.1	0.6	1219	20.9		
Standard-H	STE		07/30/01	690.0	71.00	39.00	0.00	52.00	52.00	10.90	308	36	15.00	140,000	5.1	150,000	5.2	6.2	0.6	874	16.6		
Standard-H	STE		08/27/01	1000.0	200.00	64.00	0.02	96.00	96.02	14.30	548	49	52.00	18,000	4.3	38,000	4.6	6.1	0.5	1321	20.1		BOD5 toxic interference
Standard-H	STE		09/24/01	420.0	67.00	72.00	0.02	85.00	85.02	14.40	455	58	21.00	44,000	4.6	36,000	4.6	6.9	0.5	1090	18.8		
Standard-H	STE		10/22/01	360.0	58.00	71.00	0.00	85.00	85.00	13.90	480	49	24.00	22,000	4.3	26,000	4.4	7.6	0.4	1208	14.1		
Standard-H	STE		11/19/01	330.0	75.00	57.00	0.00	70.00	70.00	11.20	391	37		88,000	4.9	74,000	4.9	7.4	0.8	1058	14.3		
Standard-H	STE		03/25/02	420.0	73.00	69.00	0.00	89.00	89.00	11.70	350	42	26.00	1.4E+06	6.1	1.2E+06	6.1	7.0	0.8	1088	10.2		
Standard-H	STE		04/22/02	460.0	55.00	27.00	0.06	74.00	74.06	9.48	340	42	20.00	640,000	5.8	52,000	4.7	6.9	6.5	991	13.9		
Standard-H	STE		05/20/02	600.0	48.00	72.00	0.01	90.00	90.01	11.90	395	45	16.00	5.2E+06	6.7	700,000	5.8	6.6	0.3	1209	14.5		BOD5 is est.
Standard-H	STE		06/24/02	440.0	60.00	95.00	0.02	93.00	93.02	14.60	458	52	20.00	3.5E+07	7.5	1.1E+07	7.0	6.9	0.6	1251	16.9		
Standard-H	STE		06/24/02	440.0	60.00	95.00	0.02	93.00	93.02	14.60	458	52	20.00	3.5E+07	7.5	1.1E+07	7.0	6.9	0.6	1251	16.9		
Standard-H	STE		07/29/02	430.0	42.00	81.00	0.02	96.00	96.02	15.10	425	65	46.00	8.4E+07	7.9	7.4E+07	7.9	6.7	0.6	1137	20.9		
Standard-H	STE		09/23/02	400.0	70.00	85.00	0.01	98.00	98.01	16.80	581	72	28.00					7.3	0.5	1364	17.9		E. coli, fecal coliform VOID
Standard-H	STE		09/25/02											2.2E+08	8.3	8.4E+07	7.9	7.6	0.9	1509	18.7		Bacteria re-sample
Standard-H	STE		10/23/02	410.0	72.00	96.00	0.01	100.00	100.01	19.80	752	78	24.00	3.7E+08	8.6	1.3E+08	8.1	8.0	0.8	1691	14.7		TSS is est.
Standard-H	STE		11/11/02	320.0	35.00	80.00	0.01	100.00	100.01	18.00	832	82	2.50	7.6E+06	6.9	980,000	6.0	8.3	0.8	1656	14.0		O&G <5
Standard-H	STE		12/16/02	500.0	86.00	73.00	0.04	76.00	76.04	18.90	679	75	40.00	9.0E+07	8.0	5.0E+07	7.7	7.4	0.9	1740	12.2		
Standard-H	STE		01/13/03	310.0	52.00	80.00	0.03	90.00	90.03	18.60	538	73	26.00	140,000	5.1	200,000	5.3	7.1	0.6	1467	11.0		pH is est.
Standard-H	STE		02/24/03	340.0	70.00	73.00	0.04	78.00	78.04	16.10	569	78	20.00	1.0E+06	6.0	920,000	6.0	8.2	0.6	1461	11.8		
Standard-H	STE		03/24/03	430.0	56.00	83.00	0.02	94.00	94.02	18.10	584	86	28.00	2.1E+06	6.3	1.7E+06	6.2	7.1	0.9	1558	12.1		
Standard-H	STE		04/14/03	420.0	58.00	86.00	0.02	99.00	99.02	17.70	511	96	19.00	7.6E+07	7.9	4.2E+07	7.6	7.0	0.7	1418	12.3		
Standard-H	STE		05/12/03	460.0	75.00	81.00	0.01	98.00	98.01	16.80	430	95	24.00	186,000	5.3	142,000	5.2	5.7	1.0	1300	12.5		
Standard-H	STE		06/23/03	270.0	110.00	53.00	0.01	66.00	66.01	13.30	425	110	32.00	1.9E+06	6.3	1.4E+06	6.1	7.0	0.8	1277	16.2		
Standard-H	STE		07/28/03	280.0	56.00	73.00	0.02	91.00	91.02	15.90	441	170	48.00	840,000	5.9	900,000	6.0	6.6	0.7	1548	18.1		
Standard-H	STE		08/25/03	220.0	16.00	76.00	0.01	84.00	84.01	18.00	485	240	33.00	2.9E+06	6.5	2.2E+06	6.3	6.6	0.7	1797	17.3		O&G is est.
Standard-H	STE		09/08/03	260.0	23.00	68.00	0.01	73.00	73.01	14.90	405	240	22.00	390,000	5.6	190,000	5.3	6.6	0.6	1681	15.9		
Standard-H	STE		10/15/03	240.0	64.00	72.00	0.01	83.50	83.51	17.80	475	220	22.00	3.4E+07	7.5	1.8E+07	7.3	6.8	1.1	1720	12.3		
Standard-H	STE		01/26/04	350.0	78.00	70.00	0.01	84.00	84.01	17.70	415	150	22.00	1.0E+06	6.0	660,000	5.8	6.9	1.4	1434	7.4		
Standard-H	STE		04/12/04	270.0	71.00	61.00	0.00	73.00	73.00	13.30	338	180	35.00	5.2E+06	6.7	1.4E+06	6.1	6.8	0.8	1339	11.6		nitrite<0.0050
Standard-H	STE		07/14/04	380.0	100.00	52.00	0.02	71.00	71.02	16.30	490	68	57.00	6.1E+07	7.8	4.9E+07	7.7	7.2	1.1	1359	16.8		
Standard-H	STE		10/18/04	210.0	35.00	51.00	0.01	68.00	68.01	12.40	310	180	16.00	7.8E+06	6.9	5.0E+06	6.7	6.8	1.1	1444	14.6		
Standard-PA	LE		04/22/02	8.4	28.00	38.00	0.36	37.00	37.36	3.23	248	26		36,000	4.6	38,000	4.6	7.5	2.2	654	8.0		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Standard-PA	LE		04/29/02	5.5	9.00	34.00	6.80	34.00	40.80	2.84	210	23		10,000	4.0	8,200	3.9	7.9	4.2	654	7.9		
Standard-PA	LE		06/03/02	3.6	7.00	13.20	43.30	13.00	56.30	1.65	26	18		1,700	3.2	1,600	3.2	6.5	3.9	501	13.1		
Standard-PA	LE		07/15/02	7.2	8.00	1.60	7.50	5.10	12.60	2.62	85	20		42,000	4.6	40,000	4.6	6.7	2.2	324	16.1		
Standard-PA	LE		08/05/02	6.1	18.00	14.70	25.20	16.00	41.20	3.81	90	26		200	2.3	240	2.4	6.8	1.7	373	14.8		cond. is est.
Standard-PA	LE		09/09/02	7.9	10.00	4.00	39.70	5.70	45.40	2.82	8	25		460	2.7	90	2.0	6.1	1.4	448	13.5		
Standard-PA	LE		09/30/02	5.4	7.00	3.30	44.30	3.90	48.20	3.56	1	22		8	0.9	4	0.6	5.2	3.5	437	11.2		alk. <1
Standard-PA	LE		10/29/02	10.0	4.00	3.40	46.50	4.10	50.60	4.04	1	26		36	1.6	22	1.3	5.9	4.5	475	7.1		alk. <1
Standard-PA	LE		11/18/02	3.4	1.00	5.50	23.10	7.00	30.10	3.99	20	25		2,600	3.4	260	2.4	6.1	5.3	344	6.0		
Standard-PA	LE		01/21/03	2.8	1.00	9.20	29.90	9.80	39.70	5.95	79	24		1,800	3.3	1,800	3.3	6.6	4.1	557	4.2		
Standard-PA	LE		02/05/03	1.4	1.00	12.50	37.30	15.00	52.30	5.15	80	25		260	2.4	190	2.3	6.8	7.2	597	3.0		BOD5 is est.
Standard-PA	LE		03/03/03	1.8	1.00	14.00	39.50	16.00	55.50	5.04	68	26		66	1.8	24	1.4	6.8	5.6	586	3.1		
Standard-PA	LE		03/31/03	1.8	10.00	7.50	36.10	8.30	44.40	4.51	46	29		28	1.4	14	1.1	6.9	3.5	512	6.8		
Standard-PA	LE		05/21/03	4.3	14.00	4.10	28.20	5.30	33.50	5.37	18	26		140	2.1	400	2.6	6.1	4.5	368	10.2		
Standard-PA	LE		06/04/03	1.5	4.00	7.90	32.70	8.00	40.70	5.63	36	25		106	2.0	70	1.8	6.5	5.4	462	12.6		BOD5 is est.
Standard-PA	LE		07/07/03	2.1	6.00	3.30	33.30	4.70	38.00	4.52	3	27		16	1.2	6	0.8	5.5	4.3	414	16.3		
Standard-PA	LE		08/04/03	2.2	5.00	2.30	30.10	3.60	33.70	4.78	6	26		13,000	4.1	13,000	4.1	5.9	2.0	402	17.3		
Standard-PA	LE		09/08/03	89.0	50.00	1.40	33.50	5.90	39.40	5.81	8	29		2	0.3	2	0.3	6.1	2.1	424	14.0		
Standard-PA	LE		09/29/03	40.0	100.00	2.80	120.00	3.70	123.70	2.23	16	35		40	1.6	60	1.8	6.4	2.6	1161	13.9		
Standard-PA	LE		04/12/04	2.5	8.00	17.00	49.40	18.00	67.40	4.68	2	140		1,400	3.1	20	1.3	5.8	5.5	944	7.8		BOD5 is est.
Standard-PA	LE		07/14/04	3.5	19.00	7.20	24.20	9.70	33.90	8.66	1	120		46,000	4.7	34,000	4.5	5.7	3.5	666	17.0		
Standard-PA	LE		10/18/04	2.0	4.00	9.80	56.90	13.00	69.90	4.79	1	130		2	0.3	2	0.3	4.6	4.3	1026	9.1		alk.<1
Standard-PA	MW Drain	2042	03/06/01	0.0	5.00	0.00	2.96	0.10	3.06	0.20	60	1		2	0.3	2	0.3	7.6	6.6	163	8.5	12.87	TKN <0.2
Standard-PA	MW Drain	2042	04/03/01	0.0	2.00	0.00	0.78	0.10	0.88	0.21	67	1		2	0.3	2	0.3	7.1	5.3	143	7.2	12.70	TKN <0.2
Standard-PA	MW Drain	2042	05/01/01	0.0	0.00	0.00	0.62	0.10	0.72	0.20	67	1		2	0.3	2	0.3	7.1	6.9	135	7.0	12.85	TKN <0.2
Standard-PA	MW Drain	2042	06/05/01	1.0	3.00	0.00	0.56	0.10	0.66	0.21	62	3		2	0.3	2	0.3	7.4	8.0	141	8.2	13.24	BOD-5 is estimate; TKN <0.2
Standard-PA	MW Drain	2042	07/10/01	0.0	2.00	0.00	0.75	0.10	0.85	0.20	59	7		1	0.0	1	0.0	6.8	8.5	153	11.8	13.64	TKN <0.2
Standard-PA	MW Drain	2042	08/07/01	0.0	2.00	0.00	1.63	0.10	1.73	0.20	59	8		1	0.0	1	0.0	7.0	7.8	162	14.9	13.88	TKN <0.2
Standard-PA	MW Drain	2042	10/30/01			0.03	1.64			0.22		5		1	0.0	1	0.0	7.2	7.3	148	11.7	14.20	TKN cancelled, samples were dumped
Standard-PA	MW Drain	2042	03/05/02	0.5	0.50	0.00	19.30	0.20	19.50	0.20	48	21		1	0.0	1	0.0	7.0	8.8	332	8.3	14.10	BOD5 <1, TSS <1
Standard-PA	MW Drain	2042	04/22/02	0.5	2.00	0.01	36.60	0.10	36.70		36	31		1	0.0	1	0.0	6.8	8.3	531	10.4	13.67	NH4 <0.02; BOD <1; TKN<0.2
Standard-PA	MW Drain	2042	04/29/02	0.5	0.50	0.01	36.00	0.40	36.40		41	29		1	0.0	1	0.0	6.9	7.8	516	9.6	13.70	TSS <1; NH4 <0.02; BOD <1
Standard-PA	MW Drain	2219	05/10/02			0.05	1.40	0.10	1.50			4		1	0.0	1	0.0	7.2	1.8	137	8.1	13.91	TKN <0.2
Standard-PA	MW Drain	2219	05/10/02			0.04	1.39	0.20	1.59			4		1	0.0	1	0.0	7.2	1.8	137	8.1		QA Duplicate; well development
Standard-PA	MW Drain	2219	06/03/02	0.5	5.00	0.03	2.12	0.40	2.52		43	4		1	0.0	1	0.0	7.1	2.9	130	8.1	13.98	BOD5 <1.0
Standard-PA	MW Drain	2219	07/15/02	0.5	2.00	0.04	2.27	0.10	2.37		46	5		1	0.0	1	0.0	7.5	3.5	128	8.5	14.34	TKN <0.2, BOD5<1.0
Standard-PA	MW Drain	2219	08/06/02	1.2	2.00	0.01	2.44	0.10	2.54		42	4		1	0.0	1	0.0	7.1	3.1	128	8.2	14.53	TKN <0.2, NH4 <0.02, bod5 is est.
Standard-PA	MW Drain	2219	09/09/02	0.5	3.00	0.01	2.40	0.10	2.50		43	4		1	0.0	1	0.0	6.9	2.9	126	8.5	14.80	BOD5<1.0, TKN<0.2, NH4<0.02
Standard-PA	MW Drain	2219	09/09/02	0.5	4.00	0.01	2.39	0.10	2.49		43	4		1	0.0	1	0.0	6.9	2.9	126	8.5		QA Duplicate; BOD5<1.0, TKN<0.2
Standard-PA	MW Drain	2219	09/30/02	0.5	2.00	0.03	2.28	0.10	2.38		45	4		1	0.0	1	0.0	6.9	3.4	125	8.4	14.85	BOD5 <1; TKN < 0.2
Standard-PA	MW Drain	2219	09/30/02	0.5	2.00	0.03	2.30	0.10	2.40		46	4		1	0.0	1	0.0						QA Duplicate; BOD5 <1.0, TKN <0.2
Standard-PA	MW Drain	2219	10/28/02	0.5	1.00	0.01	2.17	0.10	2.27		46	4		1	0.0	1	0.0	7.1	3.0	120	8.9	14.88	BOD5<1.0, NH4 <0.02, TKN <0.2
Standard-PA	MW Drain	2219	11/19/02	0.5	0.50	0.01	2.24	0.10	2.34		46	4		1	0.0	1	0.0	7.0	3.6	138	8.8	15.02	BOD5 <1.0, TSS<1 NH4 <0.02, TKN <0.2
Standard-PA	MW Drain	2219	11/19/02	0.5	0.50	0.01	2.24	0.10	2.34		46	4		1	0.0	1	0.0						QA Duplicate; BOD<1.0, TSS<1 NH4 <0.02, TKN <0.2
Standard-PA	MW Drain	2219	01/21/03	0.5	0.50	0.01	1.99	0.10	2.09		45	5		1	0.0	1	0.0	7.1	2.7	134	8.6	14.90	BOD5 <1.0, TSS <1, NH4 <0.02, TKN <0.2
Standard-PA	MW Drain	2219	02/03/03	0.5	2.00	0.01	2.44	0.10	2.54		44	5		1	0.0	1	0.0	7.1	3.3	140	8.4	14.88	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Standard-PA	MW Drain	2219	03/03/03	0.5	3.00	0.01	2.82	0.10	2.92		45	4		1	0.0	1	0.0	7.0	2.7	139	8.3	14.82	BOD5<1.0, NH4AsN <0.02, TKN <0.2
Standard-PA	MW Drain	2219	03/03/03	0.5	1.00	0.01	2.81	0.10	2.91		45	5		1	0.0	1	0.0						QA Duplicate; BOD<1.0, NH4AsN <0.02, TKN <0.2
Standard-PA	MW Drain	2219	03/31/03	1.1	2.00	0.03	2.67	0.30	2.97		45	4		1	0.0	1	0.0	7.1	2.7	138	8.4	14.86	BOD5 is est.
Standard-PA	MW Drain	2219	05/21/03	0.5	2.00	0.01	4.16	0.10	4.26		45	5		1	0.0	1	0.0	6.8	7.9	152	8.4	14.99	BOD5<1.0, NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	06/04/03	0.5	1.00	0.01	3.96	0.10	4.06		46	5		1	0.0	1	0.0	7.2	4.3	149	7.9	15.07	BOD5<1.0, NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	06/04/03	0.5	2.00	0.01	3.96	0.10	4.06		46	5		1	0.0	1	0.0						QA Duplicate; BOD5<1.0, NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	07/07/03	0.5	1.00	0.01	4.43	0.10	4.53		46	5		1	0.0	1	0.0	7.0	3.9	156	9.9	15.23	BOD5<1.0, NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	08/04/03	0.5	0.50	0.01	3.77	0.10	3.87		46	5		1	0.0	1	0.0	7.2	3.7	153	8.3	15.53	BOD5<1.0, TSS<1 NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	08/04/03	0.5	1.00	0.01	3.79	0.10	3.89		46	5		1	0.0	1	0.0						QA Duplicate; BOD5<1.0 NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	09/08/03	0.5	0.50	0.01	3.68	0.10	3.78		46	5		1	0.0	1	0.0	7.1	5.6	152	8.2	15.71	TKN<0.2, NH4AsN<0.02, TSS<1, BOD5<1
Standard-PA	MW Drain	2219	09/08/03	0.5	0.50	0.01	3.69	0.10	3.79		46	6		1	0.0	1	0.0						QA Duplicate; TKN<0.2, NH4<0.02, TSS<1, BOD5<1
Standard-PA	MW Drain	2219	09/30/03	0.5	2.00	0.03	3.39	0.10	3.49		46	5		1	0.0	1	0.0	7.1	4.7	149	8.3	15.78	TKN<0.2, BOD5<1
Standard-PA	MW Drain	2219	09/30/03	0.5	1.00	0.02	3.38	0.10	3.48		46	5		1	0.0	1	0.0						QA Duplicate; TKN<0.2, BOD5<1
Standard-PA	MW Drain	2219	01/26/04			0.01	2.62	0.10	2.72			5		1	0.0	1	0.0	7.0	6.5	143	8.2	15.86	NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	04/12/04			0.01	5.74	0.10	5.84			7		1	0.0	1	0.0	7.0	3.7	176	8.7	15.05	NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	07/12/04			0.01	4.00	0.10	4.10			6						7.2	4.8	157	8.8	15.60	NH4<0.02, TKN<0.2
Standard-PA	MW Drain	2219	10/18/04			0.01	2.60	0.10	2.70			5		1	0.0	1	0.0	7.2	4.0	149	8.5	15.99	NH4 <0.02, TKN<0.2
Standard-PA	MW Drain	2219	10/18/04			0.01	2.59	0.10	2.69			5		1	0.0	1	0.0						QA Duplicate; NH4 <0.02, TKN<0.2
Standard-PA	STE		03/05/01	360.0	510.00	51.00	0.00	126.00	126.00	37.40	257	44	53.00	5.0E+06	6.7	2.8E+06	6.4	7.0	1.0	730	8.6		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Standard-PA	STE		04/02/01	120.0	79.00	54.00	0.02	68.00	68.02	11.10	266	52	16.00	150,000	5.2	12,000	4.1	7.7	0.3	762	5.9		
Standard-PA	STE		04/30/01	170.0	310.00	48.00	0.02	63.00	63.02	6.15	237	60	28.00	1.3E+07	7.1	400,000	5.6	7.8	2.0	700	11.3		ST pumped 4/6/2001
Standard-PA	STE		06/04/01	120.0	340.00	64.00	0.07	78.00	78.07	9.14	346	39	13.00	3.3E+07	7.5	4.7E+07	7.7	8.2	1.4	877	13.6		
Standard-PA	STE		07/09/01	200.0	310.00	50.00	0.02	74.00	74.02	13.10	412	38	20.00	58,000	4.8	80,000	4.9	7.7	1.4	444	16.2		
Standard-PA	STE		08/06/01	260.0	420.00	48.00	0.02	95.00	95.02	12.30	381	41	29.00	540,000	5.7	820,000	5.9	7.8	0.8	880	18.2		
Standard-PA	STE		09/04/01	74.0	180.00	48.00	0.12	68.00	68.12	9.38	369	30	10.00	860,000	5.9	340,000	5.5	8.1	1.4	873	18.4		
Standard-PA	STE		10/01/01	141.0	200.00	42.00	0.25	67.00	67.25	8.48	316	33	8.00	760,000	5.9	400,000	5.6	7.8	1.4	703	12.0		
Standard-PA	STE		10/29/01	110.0	120.00	52.00	0.20	64.00	64.20	9.99	346	24	13.00	460,000	5.7	320,000	5.5	8.0	1.9	807	11.2		
Standard-PA	STE		03/04/02	72.0	46.00	40.00	0.40	49.00	49.40	6.30	266	22	12.00	6.2E+06	6.8	5.8E+06	6.8	8.0	0.9	677	8.0		
Standard-PA	STE		04/22/02	230.0	300.00	51.00	0.07	63.00	63.07	8.82	285	25	16.00	1.1E+07	7.0	1.8E+06	6.3	8.0	2.8	725	8.4		
Standard-PA	STE		04/29/02	400.0	230.00	45.00	0.05	110.00	110.05	11.00	280	24	29.00	3.4E+07	7.5	2.5E+07	7.4	7.8	2.0	756	8.1		
Standard-PA	STE		06/03/02	55.0	60.00	45.00	0.04	55.00	55.04	6.02	250	17	56.00	1.0E+06	6.0	700,000	5.8	7.8	3.5	627	15.0		
Standard-PA	STE		07/15/02	51.0	36.00	52.00	0.04	60.00	60.04	7.02	311	19	7.00	2.2E+08	8.3	2.1E+08	8.3	7.9	0.8	725	18.6		
Standard-PA	STE		08/05/02	140.0	240.00	56.00	0.02	69.00	69.20	8.39	309	25	6.00	160,000	5.2	150,000	5.2	7.9	1.3	562	16.1		TSS est, cond. is est.
Standard-PA	STE		09/09/02	86.0	190.00	50.00	0.10	69.00	69.10	9.35	290	26	16.00	1.4E+07	7.1	5.6E+06	6.7	7.7	1.5	704	19.3		TSS, NH4 is est.
Standard-PA	STE		09/30/02	56.0	55.00	55.00	0.11	59.00	59.10	8.81	312	23	7.00	1.3E+07	7.1	640,000	5.8	7.5	2.1	686	12.3		
Standard-PA	STE		10/29/02	65.0	83.00	55.00	0.10	65.00	65.10	9.17	298	28	6.00	640,000	5.8	74,000	4.9	7.8	2.2	705	8.4		TSS is est.
Standard-PA	STE		11/18/02	29.0	26.00	44.00	0.10	60.00	60.10	7.41	273	25	2.50	1.7E+08	8.2	1.4E+07	7.1	7.9	3.4	730	6.2		O&G <5
Standard-PA	STE		01/21/03	30.0	120.00	32.00	0.02	50.00	50.02	6.91	302	25	13.00	900,000	6.0	320,000	5.5	8.1	2.4	734	4.9		
Standard-PA	STE		02/05/03	50.0	200.00	39.00	0.05	63.00	63.05	7.07	302	25	6.00	50,000	4.7	38,000	4.6	7.9	6.0	730	3.1		
Standard-PA	STE		03/03/03	150.0	260.00	56.00	0.02	69.00	69.02	9.32	312	27	7.00	1.6E+06	6.2	54,000	4.7	7.9	4.0	768	3.1		
Standard-PA	STE		03/31/03	34.0	39.00	6.60	0.04	53.00	53.04	6.65	345	28	6.00	160,000	5.2	26,000	4.4	7.9	2.8	828	7.2		
Standard-PA	STE		05/21/03	130.0	220.00	44.00	0.03	60.00	60.03	7.46	296	25	20.00	1.6E+06	6.2	820,000	5.9	6.9	1.1	628	12.2		
Standard-PA	STE		06/04/03	260.0	226.00	51.00	0.09	71.00	71.09	7.90	306	27	17.00	142,000	5.2	114,000	5.1	7.8	2.2	731	13.5		
Standard-PA	STE		07/07/03	110.0	300.00	51.00	0.11	58.00	58.11	8.41	305	28	20.00	240,000	5.4	68,000	4.8	7.5	2.1	735	18.0		
Standard-PA	STE		08/04/03	56.0	116.00	43.00	0.13	60.00	60.13	9.65	280	28	19.00	6.2E+06	6.8	4.6E+06	6.7	7.7	1.7	684	18.9		
Standard-PA	STE		09/08/03	68.0	160.00	51.00	0.24	60.00	60.24	10.30	294	35	23.00	840,000	5.9	540,000	5.7	7.7	2.0	732	14.7		
Standard-PA	STE		09/29/03	230.0	119.00	39.00	0.04	44.00	44.04	9.11	250	33	28.00	1.1E+06	6.0	220,000	5.3	7.0	1.0	1240	16.9		O&G est.
Standard-PA	STE		01/26/04	97.0	860.00	56.00	0.13	66.00	66.13	9.47	326	34	9.00	194,000	5.3	150,000	5.2	7.9	3.5	800	5.2		
Standard-PA	STE		04/12/04			76.00	0.24	86.00	86.24	12.30		150	5.00	72,000	4.9	62,000	4.8	7.7	1.9	1230	9.0		BOD, TSS, alk.cancelled -bottle broken during transit
Standard-PA	STE		07/14/04	490.0	1900.00	61.00	0.18	160.00	160.18	16.60	360	110		5.1E+07	7.7	3.9E+07	7.6	8.1	0.8	1086	18.7		O&G void
Standard-PA	STE		10/18/04	630.0	1100.00	51.00	0.21	100.00	100.21	12.50	380	110	24.00	80,000	4.9	70,000	4.8	7.6	0.5	932	10.7		BOD5 is est.
Standard-PE	MW Drain	2074	03/21/01	0.0	15.00	0.03	2.07	0.30	2.37	0.12	60	22		2	0.3	2	0.3	7.4	9.5	252	8.0	11.45	
Standard-PE	MW Drain	2074	04/17/01	0.0	7.00	0.06	0.93	0.40	1.33	0.12	88	25		2	0.3	2	0.3	6.8	6.2	284	7.3	11.40	
Standard-PE	MW Drain	2074	05/15/01	0.0	4.00	0.04	0.54	0.10	0.64	0.11	106	32		2	0.3	2	0.3	6.7	5.9	355	6.9	11.49	TKN <0.2
Standard-PE	MW Drain	2074	06/19/01	0.0	14.00	0.06	2.01	0.30	2.31	0.11	102	34		2	0.3	2	0.3	7.5	9.0	334	11.0	11.86	
Standard-PE	MW Drain	2074	09/19/01	0.0	8.00	0.02	31.40	0.30	31.70	0.08	65	33		1	0.0	1	0.0	7.2	8.5	515	12.3	12.48	
Standard-PE	MW Drain	2074	10/17/01	0.0	1.00	0.04	51.80	0.10	51.90	0.06	59	6		2	0.3	2	0.3	7.1	7.7	615	9.0	12.60	TKN <0.2
Standard-PE	MW Drain	2074	11/14/01	0.0	1.00	0.00	52.10	0.30	52.40	0.07	55	29		1	0.0	1	0.0	7.1	7.6	607	9.9	12.65	
Standard-PE	MW Drain	2074	12/11/01	1.4	0.00	0.01	49.90	0.30	50.20	0.07	41	29		1	0.0	1	0.0	7.0	5.8	633	5.8	12.72	NH4-N <0.02, TKN est.
Standard-PE	MW Drain	2074	03/18/02	0.5	9.00	0.00	0.40	0.10	0.50	0.10	87	30		1	0.0	1	0.0	7.0	9.2	300	7.9	12.31	TKN <0.2, BOD5 <1.0
Standard-PE	MW Drain	2074	05/22/02	0.5	5.00	0.01	29.00	0.10	29.10		90	26		1	0.0	1	0.0	7.0	7.9	536	8.8	12.43	TKN <0.2, BOD5<1.0 est., NH4 <0.02
Standard-PE	MW Drain	2074	06/18/02		9.00	0.03	47.10	0.30	47.40		71	24		1	0.0	1	0.0	7.1	7.6	598	11.6	12.65	BOD5 void
Standard-PE	MW Drain	2074	07/08/02	0.5	2.00	0.01	52.20	0.40	52.60		73	26		1	0.0	1	0.0	7.2	6.5	587	14.7	12.79	BOD5<1.0, NH4 <0.02
Standard-PE	MW Drain	2074	09/16/02	0.5	2.00	0.01	86.10	0.30	86.40		51	28		1	0.0	1	0.0	7.0	7.8	830	14.9	13.24	BOD5<1.0, NH4 <0.02, TKN est.
Standard-PE	MW Drain	2074	11/13/02			0.01	63.20	0.10	63.30			29		1	0.0	1	0.0	7.2	8.0	621	9.9	13.34	NH4 <0.02, TKN <0.2
Standard-PE	MW Drain	2074	12/10/02	0.5	4.00	0.01	48.20	0.10	48.30		50	28		1	0.0	1	0.0	7.2	7.2	628	7.5	13.40	NH4 <0.02, BOD5 <1.0, TKN <0.2
Standard-PE	MW Drain	2074	01/13/03	0.5	8.00	0.03	42.40	0.50	42.90		46	25		1	0.0	1	0.0	7.1	8.7	539	6.6	13.44	BOD5 <1.0; pH is est.
Standard-PE	MW Drain	2074	03/17/03	0.5	31.00	0.02	56.40	0.10	56.50		46	28		1	0.0	1	0.0	7.2	6.4	439	10.8	13.37	BOD5<1.0, TKN <0.2
Standard-PE	MW Drain	2074	05/13/03	0.5	2.00	0.01	24.30	0.10	24.40		47	28		1	0.0	1	0.0	7.1	5.8	404	17.8	13.46	BOD5<1.0 NH4 <0.02, TKN <0.2
Standard-PE	MW Drain	2074	06/17/03			0.04	30.80	0.10	30.90			31		1	0.0	1	0.0	7.3	3.4	472	21.6	13.59	TKN<0.2
Standard-PE	MW Drain	2074	07/28/03			0.01	38.70	0.10	38.80			43		1	0.0	1	0.0	7.2	2.9	548	26.5	13.79	NH4<0.02, TKN<0.2
Standard-PE	MW Drain	2074	09/09/03			0.01	40.00	0.10	40.10			40		1	0.0	1	0.0	7.2	6.3	586	13.1	13.93	TKN<0.2, NH4AsN<0.02
Standard-PE	STE		03/19/01	200.0	52.00	53.00	0.00	63.00	63.00	0.13	236	39	44.00	1.1E+06	6.0	8.1E+06	6.9	6.7	0.9	702	17.2		
Standard-PE	STE		04/16/01	240.0	50.00	50.00	0.00	58.00	58.00	6.03	243	46	30.00	860,000	5.9	340,000	5.5	6.6	0.9	709	15.1		
Standard-PE	STE		05/14/01	300.0	33.00	59.00	0.02	69.00	69.02	8.10	273	47	14.00	1.5E+06	6.2	7.5E+06	6.9	6.9	0.6	766	17.1		
Standard-PE	STE		06/18/01	280.0	32.00	84.00	0.03	95.00	95.03	10.10	302	58	18.00	1.6E+06	6.2	2.3E+06	6.4	6.7	0.9	824	18.9		
Standard-PE	STE		07/23/01	260.0	59.00	54.00	0.03	62.00	62.03	4.84	255	43	27.00	190,000	5.3	9,000	4.0	6.9	1.0	753	18.6		
Standard-PE	STE		08/20/01	250.0	44.00	46.00	0.02	57.00	57.02	5.78	274	39	21.00	3.7E+06	6.6	3.8E+06	6.6	6.8	1.1	768	17.9		
Standard-PE	STE		09/17/01	210.0	33.00	76.00	0.02	90.00	90.02	7.66	283	50	16.00	140,000	5.1	110,000	5.0	7.1	0.7	630	19.6		
Standard-PE	STE		10/15/01	200.0	64.00	32.00	0.01	43.00	43.01	4.16	194	35	31.00	94,000	5.0	68,000	4.8	7.2	0.7	533	15.9		
Standard-PE	STE		11/13/01	250.0	48.00	74.00	0.02	80.00	80.02	8.14	335	60	16.00	660,000	5.8	440,000	5.6	7.1	0.8	844	15.2		
Standard-PE	STE		03/18/02	140.0	90.00	23.00	0.10	29.00	29.10	3.60	160	22	61.00	5.4E+06	6.7	4.6E+06	6.7	7.3	0.7	447	10.9		
Standard-PE	STE		06/17/02	170.0	36.00	41.00	0.02	47.00	47.02	5.03	245	31	25.00	170,000	5.2	110,000	5.0	7.1	0.5	664	18.8		

System ID	Point ID	DEQ Well ID	Sample Date	BOD-5 (mg/L)	TSS (mg/L)	NH4-N (mg/L)	Nitrate-Nitrite as N (mg/L)	TKN (mg/L)	TN (mg/L)	Total P (mg/L)	Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Oil & Grease (mg/L)	Fecal Coliform	Log Fecal	E. coli	Log E. coli	pH	Dissolved Oxygen (mg/L)	EC (mmhos/cm)	Temp (C)	Depth To Water Table (ft)	Notes
Standard-PE	STE		07/09/02	100.0	24.00	38.00	0.02			4.54	240	32	21.00	130,000	5.1	110,000	5.0	7.2	0.5	613	22.3		TKN "void"
Standard-PE	STE		09/18/02	37.0	29.00	24.00	0.01	28.00	28.01	2.74	154	22	14.00	1.1E+06	6.0	1.3E+06	6.1	7.5	1.0	412	15.3		
Standard-PE	STE		11/12/02	67.0	32.00	37.00	0.02	47.00	47.02	4.84	222	36	19.00	540,000	5.7	400,000	5.6	6.9	0.9	576	15.0		
Standard-PE	STE		01/15/03	72.0	32.00	43.00	0.02	54.00	54.02	5.36	272	40	19.00	140,000	5.1	88,000	4.9	7.2	0.9	753	12.3		
Standard-PE	STE		03/17/03	130.0	24.00	37.00	0.02	45.00	45.02	5.30	229	36	15.00	294,000	5.5	270,000	5.4	7.3	1.0	618	12.9		
Standard-PE	STE		05/12/03	90.0	92.00	38.00	0.02	53.00	53.02	5.38	248	39	14.00	72,000	4.9	48,000	4.7	7.3	0.6	706	15.5		
Standard-PE	STE		07/28/03	65.0	210.00	39.00	0.02	47.00	47.02	4.77	230	37	19.00	96,000	5.0	54,000	4.7	7.1	0.8	643	22.3		
Standard-PE	STE		09/10/03	72.0	59.00	32.00	0.30	39.00	39.30	4.77	183	29	22.00	4.3E+06	6.6	3.5E+06	6.5	7.7	0.9	517	15.5		