

Appendix A

Site	Date	Time	Flow	Temp	Specific Conductance	pH	DO	BOD, 5-day
			cfs	°C	µS/cm	units	mg/L	mg/L
LLD:								0.1
YR1	4/2/02	7:45 AM	239.50	18	70	6.8	8.0	0.4
YR1	4/10/02	8:50 AM	580.00	17	55	7.0	7.9	1.7
YR1	5/3/02	8:40 AM	93.58	24	119	7.1	6.9	0.3
YR1	5/23/02	2:45 PM	56.69	21	135	6.8	8.7	0.5
YR1	6/6/02	2:00 PM	62.80	25	137	6.7	7.9	0.5
YR1	6/12/02	2:00 PM	51.73	26	152	7.7	7.8	0.4
YR1	6/27/02	8:30 AM	60.22	22	139	7.4	7.6	0.3
YR1	7/10/02	2:30 PM	116.37	28	72	7.3	7.0	0.3
YR1	8/20/02	2:00 PM	-	27	65	6.9	7.1	0.5
YR1	9/25/02	2:00 PM	-	23	62	5.8	6.4	0.6
YR1	9/26/02	9:00 AM	-	23	64	6.2	6.9	0.8
LLD:								0.1
YR1	5/24/17	11:09 AM	726.00	23	72	6.3	5.5	1.8
YR1	10/2/17	11:22 AM	167.00	23	193	7.4	6.2	0.9
LLD:								0.1
CR1	8/23/06	8:30 AM	989.10	26	81	6.6	6.4	*BDL
CR1	1/9/07	9:30 AM	3745.00	14	52	6.6	8.1	1.1
CR1	4/18/07	8:45 AM	15132.00	16	34	5.4	7.6	1.3
CR1	8/2/07	8:50 AM	500.00	28	99	7.3	6.7	0.5
CR1	1/17/08	8:20 AM	5131.30	9	66	6.5	10.2	1.2
CR1	1/22/08	3:00 PM	12319.00	8	45	5.9	10.2	1.2
CR1	2/4/08	3:30 PM	17266.00	12	38	6.0	8.4	1.2
CR1	2/12/08	5:15 PM	6989.00	13	59	6.5	8.7	0.4
LLD:								0.1
CR1	5/24/17	1:19 PM	3690.00	24	57	7.2	5.6	1.3
CR1	10/2/17	3:06 PM	805.00	24	93	7.4	5.2	0.7
LLD:						--		0.1
PR3	8/23/06	9:10 AM	241.04	28	136	7.1	6.4	0.7
PR3	1/9/07	10:45 AM	3495.00	14	53	6.7	7.5	1.6
PR3	4/18/07	9:40 AM	5685.40	16	40	5.8	7.8	1.5
PR3	8/2/07	9:50 AM	203.00	29	143	7.6	7.1	0.3
PR3	1/17/08	10:50 AM	2390.00	9	57	6.7	9.8	1.3
PR3	1/22/08	3:45 PM	2550.00	8	48	6.1	9.6	1.8
PR3	2/4/08	3:00 PM	3550.10	12	41	5.9	8.7	1.0
PR3	2/12/08	4:30 PM	1238.00	13	67	6.3	9.4	1.3
LLD:								0.1
PR3	5/24/17	2:28 PM	3470.00	25	68	7.2	5.4	1.5
PR3	10/2/17	1:18 PM	828.00	24	119	7.4	6.3	0.7

*BDL Below detection limit

Appendix A

Site	Date	Time	Turbidity	Total Dissolved Solids	Total Suspended Solids	Total Organic Carbon	NH3 as N	NO3 as N
			NTU	mg/L	mg/L	mg/L	mg/L	mg/L
LLD:			1	10	4	0.40	0.020	0.006
YR1	4/2/02	7:45 AM	8	53	9	BDL	0.022	0.146
YR1	4/10/02	8:50 AM	42	58	157	BDL	BDL	0.120
YR1	5/3/02	8:40 AM	1	87	4	BDL	BDL	0.181
YR1	5/23/02	2:45 PM	1	97	BDL	BDL	BDL	0.067
YR1	6/6/02	2:00 PM	2	93	BDL	BDL	BDL	0.121
YR1	6/12/02	2:00 PM	1	86	BDL	BDL	BDL	0.084
YR1	6/27/02	8:30 AM	5	94	6	BDL	BDL	0.096
YR1	7/10/02	2:30 PM	1	75	BDL	BDL	BDL	0.086
YR1	8/20/02	2:00 PM	7	62	14	BDL	BDL	0.095
YR1	9/25/02	2:00 PM	46	73	7	BDL	BDL	0.122
YR1	9/26/02	9:00 AM	50	68	65	BDL	BDL	0.314
LLD:			1	10	4	0.50	0.020	0.080
YR1	5/24/17	11:09 AM	29	59	44	11.2	0.048	0.282
YR1	10/2/17	11:22 AM	6	51	127	4.36	0.021	0.260
LLD:			1	10	4	0.50	0.020	0.020
CR1	8/23/06	8:30 AM	90	58	58	5.16	0.071	0.675
CR1	1/9/07	9:30 AM	79	71	42	5.38	0.032	0.227
CR1	4/18/07	8:45 AM	55	67	32	7.21	0.055	0.114
CR1	8/2/07	8:50 AM	21	57	14	4.06	0.031	0.516
CR1	1/17/08	8:20 AM	42	59	21	3.8	0.037	0.485
CR1	1/22/08	3:00 PM	80	42	16	4.9	0.032	0.322
CR1	2/4/08	3:30 PM	114	53	28	4.96	0.031	0.260
CR1	2/12/08	5:15 PM	44	43	20	3.89	0.040	0.430
LLD:			1	10	4	0.50	0.020	0.080
CR1	5/24/17	1:19 PM	47	93	52	5.33	0.095	0.456
CR1	10/2/17	3:06 PM	11	43	18	2.94	BDL	0.780
LLD:			1	10	4	0.50	0.020	0.020
PR3	8/23/06	9:10 AM	10	79	8	1.05	0.074	0.313
PR3	1/9/07	10:45 AM	74	91	90	6.5	0.052	0.106
PR3	4/18/07	9:40 AM	65	56	35	7.69	0.039	0.106
PR3	8/2/07	9:50 AM	9	84	5	1.49	0.036	0.374
PR3	1/17/08	10:50 AM	84	64	24	6.01	0.038	0.239
PR3	1/22/08	3:45 PM	70	45	21	7.13	0.024	0.221
PR3	2/4/08	3:00 PM	143	61	24	5.59	0.042	0.213
PR3	2/12/08	4:30 PM	54	46	16	4.67	0.040	0.28
LLD:			1	10	4	0.50	0.020	0.080
PR3	5/24/17	2:28 PM	79	71	98	6.37	0.064	0.543
PR3	10/2/17	1:18 PM	11	55	21	3.57	0.025	0.61

*BDL Below detection limit

Appendix A

Site	Date	Time	NO3 as NO3	NO2+NO3 as N	Phenolics	Oil & Grease*	Al	As
			mg/L	mg/L	µg/L	mg/L	µg/L	µg/L
LLD:			0.01	0.010	3	0.1	60	100.0
YR1	4/2/02	7:45 AM	0.65	0.146	BDL	BDL	347	BDL
YR1	4/10/02	8:50 AM	0.53	0.120	BDL	BDL	130	BDL
YR1	5/3/02	8:40 AM	0.8	0.181	BDL	BDL	102	BDL
YR1	5/23/02	2:45 PM	0.3	0.067	BDL	BDL	BDL	BDL
YR1	6/6/02	2:00 PM	0.54	0.121	BDL	BDL	BDL	BDL
YR1	6/12/02	2:00 PM	0.37	0.084	BDL	BDL	BDL	BDL
YR1	6/27/02	8:30 AM	0.42	0.096	BDL	BDL	150	BDL
YR1	7/10/02	2:30 PM	0.38	0.086	BDL	BDL	BDL	BDL
YR1	8/20/02	2:00 PM	0.42	0.095	BDL	BDL	78	BDL
YR1	9/25/02	2:00 PM	0.54	0.122	BDL	BDL	141	BDL
YR1	9/26/02	9:00 AM	1.39	0.314	BDL	BDL	227	BDL
LLD:			0.35	0.080	3	5	45	0.2
YR1	5/24/17	11:09 AM	1.25	0.282	BDL	BDL	138	1.03/0
YR1	10/2/17	11:22 AM	1.15	0.260	5.1	5.8	BDL	BDL
LLD:			0.09	0.020	3	0.1	60	2.0
CR1	8/23/06	8:30 AM	2.99	0.675	BDL	-	297	BDL
CR1	1/9/07	9:30 AM	1	0.227	BDL	-	124	BDL
CR1	4/18/07	8:45 AM	0.5	0.114	BDL	-	372	BDL
CR1	8/2/07	8:50 AM	2.28	0.516	BDL	-	76	BDL
CR1	1/17/08	8:20 AM	2.15	0.485	BDL	-	164	BDL
CR1	1/22/08	3:00 PM	1.43	0.322	BDL	-	339	2
CR1	2/4/08	3:30 PM	1.15	0.260	BDL	-	247	BDL
CR1	2/12/08	5:15 PM	1.9	0.430	BDL	-	71	BDL
LLD:			0.35	0.080	3	5	45	0.2
CR1	5/24/17	1:19 PM	2.02	0.510	BDL	0	204	0.83/0
CR1	10/2/17	3:06 PM	3.45	0.810	BDL	5.4	BDL	0.64/0
LLD:			0.09	0.020	3	0.1	60	2.0
PR3	8/23/06	9:10 AM	1.39	0.313	BDL	-	BDL	BDL
PR3	1/9/07	10:45 AM	0.47	0.106	BDL	-	159	BDL
PR3	4/18/07	9:40 AM	0.47	0.106	BDL	-	616	BDL
PR3	8/2/07	9:50 AM	1.66	0.374	BDL	-	BDL	BDL
PR3	1/17/08	10:50 AM	1.06	0.239	BDL	-	231	BDL
PR3	1/22/08	3:45 PM	0.98	0.221	BDL	-	353	BDL
PR3	2/4/08	3:00 PM	0.94	0.213	BDL	-	126	BDL
PR3	2/12/08	4:30 PM	1.24	0.280	BDL	-	BDL	BDL
LLD:			0.35	0.080	3	5	45	0.2
PR3	5/24/17	2:28 PM	2.4	0.597	3.5	5.1	257	0.55
PR3	10/2/17	1:18 PM	2.7	0.641	BDL	BDL	BDL	0.61

*BDL Below detection limit

Appendix A

Site	Date	Time	Ba	Be	Cd	Ca	Cl	Cr
			$\mu\text{g/L}$	$\mu\text{g/L}$	$\mu\text{g/L}$	mg/L	mg/L	$\mu\text{g/L}$
LLD:			2.0	0.4	3	0.008	0.1	8.0
YR1	4/2/02	7:45 AM	18.6	BDL	BDL	5.29	4.42	BDL
YR1	4/10/02	8:50 AM	41.3	BDL	BDL	6.57	4.44	BDL
YR1	5/3/02	8:40 AM	17.4	BDL	BDL	18.50	3.77	BDL
YR1	5/23/02	2:45 PM	11.9	BDL	BDL	20.80	3.2	BDL
YR1	6/6/02	2:00 PM	23.4	BDL	BDL	20.70	2.95	BDL
YR1	6/12/02	2:00 PM	14.4	BDL	BDL	25.40	3.14	BDL
YR1	6/27/02	8:30 AM	18.5	BDL	3.6	22.30	3.15	BDL
YR1	7/10/02	2:30 PM	12.5	BDL	BDL	10.90	3.65	BDL
YR1	8/20/02	2:00 PM	16.4	BDL	BDL	8.91	3.68	BDL
YR1	9/25/02	2:00 PM	54.2	BDL	BDL	14.00	3.52	BDL
YR1	9/26/02	9:00 AM	50.8	BDL	BDL	6.83	4.72	BDL
LLD:			2.0	0.5	0.5	0.09	0.05	1.0
YR1	5/24/17	11:09 AM	13.8	BDL	BDL	5.58	3.75	2.0
YR1	10/2/17	11:22 AM	14.6	BDL	BDL	13.10	3.4	BDL
LLD:			2.0	1	4	0.01	0.05	8.0
CR1	8/23/06	8:30 AM	32.7	BDL	BDL	8.24	5.89	BDL
CR1	1/9/07	9:30 AM	57.9	BDL	BDL	4.96	5.28	BDL
CR1	4/18/07	8:45 AM	56.3	BDL	BDL	3.29	3.11	BDL
CR1	8/2/07	8:50 AM	30.1	BDL	BDL	10.50	6.06	BDL
CR1	1/17/08	8:20 AM	45.1	BDL	BDL	5.91	5.8	BDL
CR1	1/22/08	3:00 PM	38.9	BDL	BDL	3.77	5.15	BDL
CR1	2/4/08	3:30 PM	63.0	BDL	BDL	3.33	4.56	BDL
CR1	2/12/08	5:15 PM	31.8	BDL	BDL	5.57	5.65	BDL
LLD:			2.0	0.5	0.5	0.09	0.05	1.0
CR1	5/24/17	1:19 PM	16.6	BDL	BDL	3.78	3.88	BDL
CR1	10/2/17	3:06 PM	129.0	BDL	BDL	8.78	5.42	BDL
LLD:			2.0	1	4	0.01	0.05	8.0
PR3	8/23/06	9:10 AM	34.2	BDL	BDL	17.90	5.4	BDL
PR3	1/9/07	10:45 AM	81.4	BDL	BDL	5.19	5.05	BDL
PR3	4/18/07	9:40 AM	81.9	BDL	BDL	4.32	3.06	BDL
PR3	8/2/07	9:50 AM	28.0	BDL	BDL	16.80	5.41	BDL
PR3	1/17/08	10:50 AM	43.6	BDL	BDL	6.42	5.37	BDL
PR3	1/22/08	3:45 PM	49.7	BDL	BDL	4.47	4.89	BDL
PR3	2/4/08	3:00 PM	89.8	BDL	BDL	4.13	4.42	BDL
PR3	2/12/08	4:30 PM	37.1	BDL	BDL	7.07	5.57	BDL
LLD:			2.0	0.5	0.5	0.09	0.05	1.0
PR3	5/24/17	2:28 PM	16.8	BDL	BDL	6.22	3.9	2.2
PR3	10/2/17	1:18 PM	73.5	BDL	BDL	12.50	4.4	BDL

*BDL Below detection limit

Appendix A

Site	Date	Time	Cu	Fe	Hg	Mn	P	Pb
			µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
LLD:			6	4.0	0.06	1.0	0.010	2.0
YR1	4/2/02	7:45 AM	BDL	983	BDL	53.7	BDL	BDL
YR1	4/10/02	8:50 AM	BDL	972	BDL	18.9	BDL	BDL
YR1	5/3/02	8:40 AM	BDL	462	BDL	63.6	BDL	BDL
YR1	5/23/02	2:45 PM	BDL	237	BDL	66.3	BDL	BDL
YR1	6/6/02	2:00 PM	BDL	196	BDL	72.7	BDL	BDL
YR1	6/12/02	2:00 PM	BDL	165	BDL	99.3	0.025	BDL
YR1	6/27/02	8:30 AM	BDL	174	BDL	87.2	0.018	BDL
YR1	7/10/02	2:30 PM	BDL	374	BDL	33.0	0.010	BDL
YR1	8/20/02	2:00 PM	BDL	459	BDL	23.6	0.033	BDL
YR1	9/25/02	2:00 PM	BDL	319	BDL	29.4	0.017	BDL
YR1	9/26/02	9:00 AM	BDL	1010	BDL	30.1	0.029	BDL
LLD:			2	3.0	0.005	1.0	0.010	0.2
YR1	5/24/17	11:09 AM	2.1	435	0.0069	6.7	BDL	13.6
YR1	10/2/17	11:22 AM	BDL	750	BDL	51.9	BDL	1.0
LLD:			8	4.0	1	2.0	0.020	2.0
CR1	8/23/06	8:30 AM	BDL	495	BDL	3.8	0.047	18.7
CR1	1/9/07	9:30 AM	BDL	769	BDL	18.7	0.079	28.4
CR1	4/18/07	8:45 AM	BDL	770	BDL	20.8	0.186	4.8
CR1	8/2/07	8:50 AM	BDL	314	BDL	8.0	0.045	0.0
CR1	1/17/08	8:20 AM	BDL	758	BDL	17.6	BDL	10.2
CR1	1/22/08	3:00 PM	BDL	555	BDL	17.8	BDL	11.2
CR1	2/4/08	3:30 PM	BDL	520	BDL	20.2	BDL	7.0
CR1	2/12/08	5:15 PM	BDL	496	BDL	19.7	BDL	12.2
LLD:			2	3.0	0.005	1.0	0.010	0.2
CR1	5/24/17	1:19 PM	BDL	327	0.0043	4.6	BDL	7.6
CR1	10/2/17	3:06 PM	BDL	700	BDL	14.4	0.019/0	1.2
LLD:			8	4.0	1	2.0	0.020	2.0
PR3	8/23/06	9:10 AM	BDL	230	BDL	41.6	0.024	120.0
PR3	1/9/07	10:45 AM	BDL	737	BDL	29.3	0.091	52.9
PR3	4/18/07	9:40 AM	BDL	829	BDL	19.1	0.184	4.2
PR3	8/2/07	9:50 AM	BDL	181	BDL	23.7	0.027	0.0
PR3	1/17/08	10:50 AM	BDL	469	BDL	21.4	BDL	10.0
PR3	1/22/08	3:45 PM	BDL	396	BDL	21.2	0.047	9.3
PR3	2/4/08	3:00 PM	BDL	325	BDL	27.4	BDL	12.2
PR3	2/12/08	4:30 PM	BDL	349	BDL	28.2	BDL	11.8
LLD:			2	3.0	0.005	1.0	0.010	0.2
PR3	5/24/17	2:28 PM	BDL	253	BDL	1.7	0.010	5.1
PR3	10/2/17	1:18 PM	BDL	694	BDL	58.2	BDL	0.6

*BDL Below detection limit

Appendix A

Site	Date	Time	Se	TI	Zn
			µg/L	µg/L	µg/L
LLD:			3.0	2.0	4.0
YR1	4/2/02	7:45 AM	BDL	BDL	9.4
YR1	4/10/02	8:50 AM	BDL	BDL	26.3
YR1	5/3/02	8:40 AM	BDL	BDL	8.7
YR1	5/23/02	2:45 PM	BDL	BDL	BDL
YR1	6/6/02	2:00 PM	BDL	BDL	8.5
YR1	6/12/02	2:00 PM	BDL	BDL	6.0
YR1	6/27/02	8:30 AM	BDL	BDL	6.8
YR1	7/10/02	2:30 PM	BDL	BDL	4.5
YR1	8/20/02	2:00 PM	BDL	BDL	4.5
YR1	9/25/02	2:00 PM	BDL	BDL	27.4
YR1	9/26/02	9:00 AM	BDL	BDL	22.1
LLD:			0.3	0.3	4.0
YR1	5/24/17	11:09 AM	BDL	BDL	13.9
YR1	10/2/17	11:22 AM	BDL	BDL	8.2
LLD:			3.0	2.0	4.0
CR1	8/23/06	8:30 AM	BDL	BDL	10.2
CR1	1/9/07	9:30 AM	BDL	BDL	30.0
CR1	4/18/07	8:45 AM	BDL	BDL	36.4
CR1	8/2/07	8:50 AM	BDL	BDL	13.8
CR1	1/17/08	8:20 AM	BDL	BDL	23.8
CR1	1/22/08	3:00 PM	BDL	BDL	24.8
CR1	2/4/08	3:30 PM	BDL	BDL	26.2
CR1	2/12/08	5:15 PM	BDL	BDL	13.2
LLD:			0.3	0.3	4.0
CR1	5/24/17	1:19 PM	BDL	BDL	35.2
CR1	10/2/17	3:06 PM	BDL	BDL	63.7
LLD:			3.0	2.0	4.0
PR3	8/23/06	9:10 AM	BDL	BDL	9.3
PR3	1/9/07	10:45 AM	BDL	BDL	41.5
PR3	4/18/07	9:40 AM	BDL	BDL	43.2
PR3	8/2/07	9:50 AM	BDL	BDL	8.8
PR3	1/17/08	10:50 AM	BDL	BDL	17.6
PR3	1/22/08	3:45 PM	BDL	BDL	32.8
PR3	2/4/08	3:00 PM	BDL	BDL	37.6
PR3	2/12/08	4:30 PM	BDL	BDL	19.1
LLD:			0.3	0.3	4.0
PR3	5/24/17	2:28 PM	BDL	BDL	22.1
PR3	10/2/17	1:18 PM	BDL	BDL	28.7

*BDL Below detection limit