

WAQ 1 Appendix 5

Results of Laboratory Analyses of Lewis River Monitoring Sites

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Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
SPLYE	0	5/18/99	10:15	0.20	25	< 0.005	0.013	0.42	0.016	0.33
SPLYE	0	6/23/99	12:50	0.36	16	< 0.005	< 0.005	< 0.10	< 0.005	< 0.01
SPLYE	0	7/21/99	14:30	1.20	36	0.028	0.014	0.26	0.088	0.16
SPLYE	0	8/25/99	10:55	0.18	34	0.039	0.023	0.62	0.170	0.28
SPLYE	0	9/21/99	18:00	0.38	28	0.026	0.011	0.42	0.160	0.34
SPLYE	0	10/21/99	9:15	1.80	26	0.071	0.046	0.46	0.140	0.34
SPLYE	0	11/23/99	10:40	2.20	25	0.070	0.065	0.81	0.096	0.52
SPLYE	0	12/19/99	16:30	0.63	18	0.016	< 0.005	0.68	< 0.005	0.62
SPLYE	0	1/25/00	15:15	0.26	19	0.014	0.012	0.56	0.048	0.55
SPLYE	0	2/22/00	15:50	0.32	20	0.011	< 0.005	0.51	< 0.005	0.41
SPLYE	0	3/22/00	10:25	0.96	22	0.042	0.021	0.62	0.100	0.41
SPLYE	0	4/19/00	10:00	0.41	24	0.041	0.014	0.52	0.019	0.31
MERHE	0	7/21/99	15:40	0.73	22	0.034	0.005	< 0.10	0.120	< 0.01
MERHE	0	8/25/99	9:15	0.70	24	0.020	0.009	0.17	0.110	0.05
MERHE	0	9/23/99	13:40	0.77	16	0.021	0.006	0.25	0.083	< 0.01
MERHE	0	10/21/99	14:55	1.40	16	0.032	0.011	0.16	0.064	0.06
MERHE	0	11/24/99	7:50	1.60	18	0.028	0.024	0.34	0.110	0.05
MERHE	0	12/20/99	8:45	3.10	19	0.029	0.015	0.25	< 0.005	0.15
MERHE	0	1/26/00	9:00	2.90	15	0.025	0.027	0.22	0.044	0.18
MERHE	0	2/23/00	15:30	2.80	14	0.019	0.008	0.22	< 0.005	0.09
MERHE	0	3/22/00	9:00	1.90	16	0.029	0.016	0.34	0.100	0.14
MERHE	0	4/19/00	8:45	0.77	14	0.020	< 0.005	0.21	0.015	0.02
LEWHE	0	7/21/99	16:20	0.82	20	0.014	0.010	< 0.10	0.068	< 0.01
LEWHE	0	8/25/99	8:45	0.72	26	0.017	< 0.005	0.20	0.098	0.05
LEWHE	0	9/21/99	17:00	1.20	17	0.015	< 0.005	0.16	0.100	< 0.01
LEWHE	0	10/21/99	15:45	0.60	18	0.070	0.031	0.21	0.190	0.05
LEWHE	0	11/23/99	15:40	1.10	19	0.013	0.014	0.21	0.024	0.06
LEWHE	0	12/20/99	7:30	4.10	19	0.020	< 0.005	0.22	< 0.005	0.14
LEWHE	0	1/26/00	8:35	3.40	15	0.013	0.009	0.21	0.039	0.18
LEWHE	0	2/23/00	9:05	3.30	15	0.020	0.009	0.19	0.008	0.10
LEWHE	0	3/21/00	17:35	2.40	16	0.024	0.019	0.32	0.110	0.10

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
LEWHE	0	4/19/00	8:20	1.70	15	0.010	< 0.005	0.18	< 0.005	0.06
SWREI	0	5/18/99	15:10	8.40	15	0.053	0.019	< 0.10	< 0.005	< 0.01
SWREI	0	6/22/99	16:45	0.79	16	0.014	0.009	< 0.10	< 0.005	< 0.01
SWREI	0	7/20/99	14:15	0.62	20	0.011	0.015	< 0.10	0.036	< 0.01
SWREI	0	8/25/99	14:25	0.46	32	0.022	0.022	0.11	0.042	< 0.01
SWREI	0	9/22/99	9:40	0.25	24	0.038	0.023	0.13	0.021	< 0.01
SWREI	0	10/20/99	9:40	0.89	26	0.039	0.031	< 0.10	< 0.005	0.04
SWREI	0	11/22/99	10:30	18.00	19	0.036	0.039	0.10	< 0.005	0.04
SWREI	0	12/19/99	14:20	33.00	18	0.093	< 0.005	< 0.10	< 0.005	0.03
SWREI	0	1/26/00	No lakes sampling in January 2000							
SWREI	0	2/22/00	10:10	2.70	18	0.018	0.005	< 0.10	< 0.005	0.01
SWREI	0	3/21/00	11:05	1.20	16	0.008	0.010	0.17	0.036	0.05
SWREI	0	4/18/00	15:05	3.40	16	0.019	0.020	0.15	< 0.005	0.03
SWRED	1	6/22/99	12:40	0.81	16	< 0.005	0.005	< 0.10	< 0.005	< 0.01
SWRED	1	7/20/99	12:15	1.00	32	0.046	< 0.005	< 0.10	0.006	< 0.01
SWRED	1	8/26/99	10:30	0.35	22	0.006	< 0.005	< 0.10	0.024	< 0.01
SWRED	1	9/21/99	10:00	0.24	23	0.010	0.005	0.12	0.008	< 0.01
SWRED	1	10/20/99	10:50	0.52	20	0.018	0.005	< 0.10	< 0.005	< 0.01
SWRED	1	11/22/99	12:30	7.10	18	0.016	0.018	< 0.10	< 0.005	0.02
SWRED	1	12/20/99	No lakes sampling in December 1999							
SWRED	1	1/26/00	No lakes sampling in January 2000							
SWRED	1	2/23/00	No lakes sampling in February 2000							
SWRED	1	3/21/00	No lakes sampling in March 2000							
SWRED	1	4/18/00	10:50	1.30	17	0.007	< 0.005	0.10	< 0.005	< 0.01
SWRED	45	6/22/99	12:40	1.50	16	0.006	< 0.005	< 0.10	< 0.005	0.02
SWRED	35	7/20/99	12:15	1.20	24	0.007	< 0.005	< 0.10	0.016	< 0.01
SWRED	35	8/26/99	10:30	0.65	20	0.007	< 0.005	< 0.10	0.023	< 0.01
SWRED	35	9/21/99	10:00	0.44	18	0.012	0.013	0.13	0.013	< 0.01
SWRED	35	10/20/99	10:50	1.90	14	0.013	0.007	0.11	< 0.005	0.06

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
SWRED	35	11/22/99	12:30	8.00	22	0.017	0.011	< 0.10	< 0.005	0.03
SWRED		12/20/99		No lakes sampling in December 1999						
SWRED		1/26/00		No lakes sampling in January 2000						
SWRED		2/23/00		No lakes sampling in February 2000						
SWRED		3/21/00		No lakes sampling in March 2000						
SWRED	35	4/18/00	10:50	2.00	17	0.011	0.011	0.13	< 0.005	0.02
SW1TR	0	5/18/99	14:15	1.30	18	< 0.005	0.008	< 0.10	< 0.005	< 0.01
SW1TR	0	6/23/99	15:20	1.20	16	< 0.005	< 0.005	< 0.10	< 0.005	< 0.01
SW1TR	0	7/21/99	9:00	1.40	32	0.009	< 0.005	< 0.10	0.008	< 0.01
SW1TR	0	8/25/99	13:00	0.50	28	< 0.005	< 0.005	0.11	0.020	< 0.01
SW1TR	0	9/22/99	10:45	0.43	18	0.011	< 0.005	0.14	0.010	< 0.01
SW1TR	0	10/20/99	15:10	1.40	15	0.019	< 0.005	< 0.10	0.007	0.03
SW1TR	0	11/23/99	8:10	8.30	19	0.016	0.017	< 0.10	< 0.005	0.02
SW1TR	0	12/20/99	11:15	6.80	24	0.022	0.007	< 0.10	0.009	0.04
SW1TR	0	1/25/00	9:50	5.40	15	0.008	0.008	< 0.10	< 0.005	0.09
SW1TR	0	2/22/00	11:15	3.30	17	0.016	< 0.005	< 0.10	< 0.005	0.03
SW1TR	0	3/21/00	15:00	2.90	20	0.010	0.007	0.16	0.024	0.04
SW1TR	0	4/18/00	16:00	1.30	17	0.012	0.005	0.13	< 0.005	< 0.01
SW2BL	0	5/18/99	16:30	1.70	14	0.014	0.010	0.15	< 0.005	0.05
SW2BL	0	6/23/99	16:05	0.18	20	0.006	0.008	< 0.10	< 0.005	0.03
SW2BL	0	7/21/99	10:00	0.39	28	0.010	0.005	< 0.10	0.020	< 0.01
SW2BL	0	8/25/99	15:15	0.40	30	0.033	0.021	0.14	0.018	0.05
SW2BL	0	9/22/99	11:30	0.37	23	0.014	0.005	0.15	0.019	< 0.01
SW2BL	0	10/20/99	16:15	0.75	18	0.017	0.009	0.11	0.013	0.06
SW2BL	0	11/22/99	16:20	1.20	16	0.005	0.007	0.21	< 0.005	0.15
SW2BL	0	12/19/99	15:00	1.60	18	< 0.005	< 0.005	0.14	< 0.005	0.10
SW2BL	0	1/25/00	11:25	0.28	16	< 0.005	0.006	0.15	< 0.005	0.14
SW2BL	0	2/22/00	12:10	0.37	16	0.018	0.005	0.26	< 0.005	0.08
SW2BL	0	3/21/00	12:55	0.45	15	< 0.005	< 0.005	0.17	0.022	0.06
SW2BL	0	4/18/00	16:50	0.36	15	0.015	< 0.005	0.16	< 0.005	0.05

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
SW2TR	0	5/18/99	13:30	1.90	18	0.010	0.009	< 0.10	0.008	< 0.01
SW2TR	0	6/23/99	14:45	1.20	16	< 0.005	< 0.005	< 0.10	< 0.005	< 0.01
SW2TR	0	7/21/99	11:10	0.74	22	< 0.005	< 0.005	< 0.10	< 0.005	< 0.01
SW2TR	0	8/25/99	12:35	1.00	24	0.020	0.019	0.11	0.043	0.06
SW2TR	0	9/22/99	12:30	0.14	18	0.007	< 0.005	0.13	0.007	< 0.01
SW2TR	0	10/20/99	17:00	1.20	18	0.018	< 0.005	< 0.10	< 0.005	0.03
SW2TR	0	11/23/99	8:45	8.50	38	0.016	0.016	< 0.10	< 0.005	0.02
SW2TR	0	12/20/99	12:30	5.10	19	0.015	0.009	0.11	0.007	0.04
SW2TR	0	1/25/00	13:05	4.80	16	0.009	0.005	< 0.10	< 0.005	0.09
SW2TR	0	2/22/00	13:55	3.50	16	0.014	< 0.005	0.10	< 0.005	0.03
SW2TR	0	3/21/00	15:50	3.30	20	0.010	0.008	0.11	0.021	0.03
SW2TR	0	4/18/00	18:10	1.40	18	0.008	< 0.005	0.11	< 0.005	< 0.01
YALTR	0	5/18/99	11:20	2.00	18	0.006	< 0.005	0.11	< 0.005	< 0.01
YALTR	0	6/23/99	13:30	0.66	16	< 0.005	< 0.005	< 0.10	< 0.005	< 0.01
YALTR	0	7/21/99	12:40	0.51	22	< 0.005	< 0.005	< 0.10	0.006	< 0.01
YALTR	0	8/25/99	11:30	0.36	24	< 0.005	< 0.005	0.12	0.025	0.05
YALTR	0	9/22/99	17:40	1.10	17	0.006	< 0.005	0.11	0.018	< 0.01
YALTR	0	10/20/99	18:00	0.56	16	0.010	< 0.005	< 0.10	0.018	< 0.01
YALTR	0	11/23/99	9:40	0.88	19	< 0.005	< 0.005	< 0.10	< 0.005	0.03
YALTR	0	12/20/99	13:15	6.10	17	0.014	0.005	0.11	< 0.005	0.06
YALTR	0	1/25/00	14:30	4.00	15	0.007	0.012	0.11	< 0.005	0.11
YALTR	0	2/22/00	15:00	2.90	16	0.013	< 0.005	0.11	< 0.005	0.05
YALTR	0	3/21/00	16:50	2.00	17	< 0.005	< 0.005	0.14	0.014	0.04
YALTR	0	4/18/00	19:00	1.80	16	0.009	< 0.005	0.11	< 0.005	< 0.01
MERLI	0	5/18/99	12:40	2.60	18	0.005	0.005	0.16	0.006	< 0.01
MERLI	0	6/23/99	10:10	0.39	16	< 0.005	< 0.005	< 0.10	< 0.005	< 0.01
MERLI	0	7/30/99	9:20	0.21	20	0.007	< 0.005	< 0.10	0.066	< 0.01
MERLI	0	8/26/99	17:15	0.26	20	< 0.005	< 0.005	0.12	0.021	< 0.01
MERLI	0	9/23/99	11:30	0.43	18	0.005	< 0.005	0.13	0.019	< 0.01
MERLI	0	10/21/99	11:30	1.10	18	< 0.005	< 0.005	< 0.10	0.007	< 0.01

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
MERLI	0	11/23/99	14:00	1.10	17	0.010	0.008	0.15	< 0.005	0.06
MERLI		12/20/99		No lakes sampling in December 1999						
MERLI	0	1/26/00	13:00	4.10	14	0.012	0.011	0.13	< 0.005	0.12
MERLI	0	2/23/00	10:20	2.70	15	0.013	< 0.005	0.15	< 0.005	0.06
MERLI	0	3/22/00	17:15	2.10	16	0.006	< 0.005	0.15	0.023	0.05
MERLI	0	4/19/00	15:15	1.10	17	0.009	< 0.005	0.13	< 0.005	< 0.01
MERLD	1	5/17/99	11:00	2.00	15	0.006	< 0.005	< 0.10	0.010	< 0.01
MERLD	1	6/23/99	8:40	0.24	8	0.008	< 0.005	< 0.10	< 0.005	< 0.01
MERLD	1	7/30/99	11:20	0.36	20	< 0.005	< 0.005	< 0.10	0.029	< 0.01
MERLD	1	8/26/99	15:45	0.28	28	0.005	< 0.005	0.10	0.041	< 0.01
MERLD	1	9/23/99	9:30	0.34	17	0.008	< 0.005	< 0.10	< 0.005	< 0.01
MERLD	1	10/21/99	13:05	0.76	15	< 0.005	< 0.005	< 0.10	0.009	< 0.01
MERLD	1	11/23/99	12:00	0.59	18	< 0.005	0.005	0.12	< 0.005	0.04
MERLD	1	12/20/99		No lakes sampling in December 1999						
MERLD	1	1/26/00	14:15	3.30	14	0.008	0.012	0.18	0.019	0.18
MERLD	1	2/23/00	12:45	3.40	14	0.010	< 0.005	0.17	< 0.005	0.09
MERLD	1	3/22/00	15:15	2.50	15	0.010	< 0.005	0.19	0.020	0.08
MERLD	1	4/19/00	13:30	0.48	17	0.019	< 0.005	0.14	< 0.005	0.02
MERLD	35	5/17/99	11:00	2.50	16	< 0.005	< 0.005	0.12	0.011	0.04
MERLD	20	6/23/99	8:40	0.45	16	< 0.005	0.005	< 0.10	< 0.005	< 0.01
MERLD	55	7/30/99	11:20	2.70	20	< 0.010	0.008	< 0.10	0.044	< 0.01
MERLD	55	8/26/99	15:45	6.50	26	0.016	0.014	0.17	0.056	0.07
MERLD	51	9/23/99	9:30	5.20	18	0.018	0.013	0.13	0.055	0.11
MERLD	49.5	10/21/99	13:05	2.70	17	< 0.005	< 0.005	< 0.10	0.011	0.03
MERLD	50	11/23/99	12:00	1.50	18	0.006	0.008	0.11	0.011	0.04
MERLD		12/20/99		No lakes sampling in December 1999						
MERLD	52	1/26/00	14:15	3.40	14	0.012	0.016	0.17	< 0.005	0.17
MERLD	52	2/23/00	12:45	3.50	15	0.012	< 0.005	0.15	< 0.005	0.10
MERLD	52	3/22/00	15:15	3.90	15	0.006	0.008	0.16	0.022	0.07
MERLD	52	4/19/00	13:30	3.30	16	0.015	< 0.005	0.18	< 0.005	0.07

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
MERTR	0	5/18/99	9:30	2.70	18	< 0.005	0.006	0.13	< 0.005	0.05
MERTR	0	6/23/99	18:30	0.55	16	< 0.005	< 0.005	< 0.10	< 0.005	< 0.01
MERTR	0	7/21/99	15:20	0.72	30	0.038	< 0.005	< 0.10	0.024	< 0.01
MERTR	0	8/25/99	10:00	0.76	24	0.006	< 0.005	0.12	0.015	0.05
MERTR	0	9/23/99	14:20	0.93	16	0.007	< 0.005	0.12	< 0.005	< 0.01
MERTR	0	10/21/99	15:10	1.90	16	0.007	< 0.005	0.10	0.008	0.03
MERTR	0	11/24/99	7:20	1.40	18	0.008	0.010	0.12	< 0.005	0.04
MERTR	0	12/20/99	8:10	3.80	18	0.010	< 0.005	0.16	< 0.005	0.12
MERTR	0	1/26/00	9:20	3.40	15	0.009	0.011	0.18	0.015	0.17
MERTR	0	2/23/00	14:50	3.30	15	0.013	< 0.005	0.17	< 0.005	0.09
MERTR	0	3/22/00	9:15	3.20	16	0.006	0.007	0.17	0.021	0.08
MERTR	0	4/19/00	9:15	1.80	15	0.010	< 0.005	0.16	0.016	0.05
LEWEA	0	6/22/99	9:20	0.41	16	< 0.005	0.005	< 0.10	< 0.005	< 0.01
LEWEA	0	7/21/99	16:35	0.80	20	0.130	< 0.005	< 0.10	< 0.005	< 0.01
LEWEA	0	8/25/99	17:45	1.20	24	< 0.005	< 0.005	0.12	0.016	0.05
LEWEA	0	9/21/99	16:45	1.20	16	0.017	< 0.005	0.14	0.019	< 0.01
LEWEA	0	10/21/99	16:10	1.00	18	0.016	< 0.005	0.12	0.008	0.04
LEWEA	0	11/23/99	16:25	1.80	18	0.007	0.008	0.16	< 0.005	0.08
LEWEA	0	12/20/99	7:15	4.30	15	0.010	< 0.005	0.25	< 0.005	0.21
LEWEA	0	1/26/00	8:10	3.30	14	0.008	0.005	0.22	0.019	0.22
LEWEA	0	2/22/00	16:50	2.40	14	0.011	< 0.005	0.22	< 0.005	0.13
LEWEA	0	3/22/00	11:00	3.20	16	0.007	0.007	0.31	0.024	0.21
LEWEA	0	4/19/00	18:00	2.20	15	0.007	< 0.005	0.17	< 0.005	0.06
PINCM	0	5/18/99	15:30	12.00	24	0.034	0.032	< 0.10	0.006	< 0.01
PINCM	0	6/22/99	16:20	0.08	28	0.061	0.048	< 0.10	< 0.005	< 0.01
PINCM	0	7/20/99	13:55	0.44	40	0.052	0.053	< 0.10	< 0.005	< 0.01
PINCM	0	8/25/99	14:00	0.23	44	0.061	0.059	0.12	0.019	< 0.01
PINCM	0	9/22/99	9:00	0.23	34	0.016	0.007	0.15	0.022	< 0.01
PINCM	0	10/20/99	9:20	0.75	26	0.065	0.063	0.11	< 0.005	0.06
PINCM	0	11/22/99	10:00	1.80	32	0.054	0.042	0.10	0.006	0.05

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
PINCM	0	12/19/99	13:45	6.50	18	0.056	0.012	< 0.10	< 0.005	0.04
PINCM	0	1/26/00	Not accessible January 2000							
PINCM	0	2/22/00	Not accessible February 2000							
PINCM	0	3/21/00	9:40	0.36	24	0.034	0.030	0.13	0.015	0.02
PINCM	0	4/18/00	14:25	0.68	25	0.038	0.026	0.21	< 0.005	0.03
DRICM	0	6/22/99	15:30	0.12	16	0.028	0.017	< 0.10	< 0.005	< 0.01
DRICM	0	7/20/99	10:45	0.21	32	0.013	0.009	< 0.10	< 0.005	< 0.01
DRICM	0	8/26/99	13:00	0.14	26	0.010	0.007	0.10	0.016	< 0.01
DRICM	0	9/21/99	13:15	0.31	28	0.018	0.008	0.14	0.016	< 0.01
DRICM	0	10/20/99	13:35	0.28	27	0.016	0.008	< 0.10	< 0.005	0.04
DRICM	0	11/22/99	15:00	2.10	18	0.014	0.010	0.10	< 0.005	0.01
DRICM		12/20/99	Not accessible December 1999							
DRICM		1/26/00	Not accessible January 2000							
DRICM		2/22/00	Not accessible February 2000							
DRICM		3/21/00	Not accessible March 2000							
DRICM	0	4/18/00	13:25	0.89	15	0.009	< 0.005	< 0.10	< 0.005	< 0.01
SWICM	0	6/22/99	14:30	0.15	20	0.057	0.027	< 0.10	< 0.005	0.01
SWICM	0	7/20/99	11:20	0.82	32	0.026	0.026	< 0.10	< 0.005	< 0.01
SWICM	0	8/26/99	12:15	0.73	28	0.031	0.030	0.12	0.017	0.05
SWICM	0	9/21/99	12:30	0.18	26	0.040	0.015	0.14	0.024	< 0.01
SWICM	0	10/20/99	12:40	0.31	26	0.044	0.034	0.11	< 0.005	0.07
SWICM	0	11/22/99	13:50	0.84	22	0.030	0.026	0.12	< 0.005	0.06
SWICM	0	12/20/99	Not accessible December 1999							
SWICM	0	1/26/00	Not accessible January 2000							
SWICM	0	2/22/00	Not accessible February 2000							
SWICM	0	3/21/00	Not accessible March 2000							
SWICM	0	4/18/00	12:45	0.56	21	0.030	0.025	0.13	< 0.005	0.02
OLECM	0	5/18/99	17:15	1.90	12	0.009	0.006	0.13	< 0.005	0.05
OLECM	0	6/23/99	16:30	0.01	16	0.005	< 0.005	< 0.10	< 0.005	0.04

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
OLECM	0	7/21/99	10:40	0.10	18	< 0.005	< 0.005	< 0.10	< 0.005	0.03
OLECM	0	8/25/99	15:30	0.15	28	0.006	< 0.005	0.21	0.023	0.10
OLECM	0	9/22/99	12:00	0.11	24	< 0.005	< 0.005	0.19	0.016	0.17
OLECM		10/20/99		Ole Creek was dry						
OLECM	0	11/22/99	16:45	2.10	10	0.012	< 0.005	0.25	< 0.005	0.18
OLECM	0	12/19/99	15:30	1.50	13	< 0.005	< 0.005	0.13	< 0.005	0.10
OLECM	0	1/25/00	12:05	0.39	11	< 0.005	0.005	0.15	< 0.005	0.16
OLECM	0	2/22/00	12:45	1.40	12	0.011	< 0.005	0.13	0.006	0.07
OLECM	0	3/21/00	12:20	0.32	12	< 0.005	< 0.005	0.15	0.020	0.06
OLECM	0	4/18/00	17:25	0.30	12	0.009	< 0.005	0.15	< 0.005	0.05
CANCM	0	6/23/99	11:15	0.12	16	0.016	< 0.005	< 0.10	< 0.005	0.03
CANCM	0	7/30/99	10:00	0.10	20	0.007	< 0.005	< 0.10	0.033	0.03
CANCM	0	8/26/99	18:00	0.10	22	< 0.005	< 0.005	0.16	0.016	0.08
CANCM	0	9/23/99	12:15	0.19	23	0.024	< 0.005	0.16	0.027	0.13
CANCM	0	10/21/99	12:00	0.32	20	< 0.005	< 0.005	0.15	0.019	0.08
CANCM	0	11/23/99	14:30	1.30	12	0.007	0.008	0.32	< 0.005	0.25
CACNM		12/20/99		Not accessible December 1999						
CANCM	0	1/26/00	13:15	0.66	12	0.006	0.005	0.25	0.008	0.26
CANCM	0	2/23/00	11:10	0.68	11	0.006	< 0.005	0.19	< 0.005	0.09
CANCM	0	3/22/00	16:55	0.68	12	< 0.005	< 0.005	0.22	0.021	0.11
CANCM	0	4/19/00	16:00	0.34	13	< 0.005	< 0.005	0.14	< 0.005	0.04
SPLYU	0	5/18/99	18:00	0.51	13	< 0.005	< 0.005	0.14	< 0.005	0.06
SPLYU	0	6/23/99	17:05	0.01	16	< 0.005	< 0.005	< 0.10	< 0.005	0.04
SPLYU	0	7/21/99	12:05	0.09	24	0.005	< 0.005	< 0.10	0.014	0.03
SPLYU	0	8/25/99	16:40	0.07	26	< 0.005	< 0.005	0.30	0.059	0.17
SPLYU	0	9/22/99	16:50	0.08	17	< 0.005	< 0.005	0.26	0.014	0.25
SPLYU	0	10/20/99	17:15	0.09	16	0.007	< 0.005	0.23	0.010	0.18
SPLYU	0	11/23/99	9:10	0.58	11	< 0.005	< 0.005	0.23	< 0.005	0.19
SPLYU	0	12/19/99	16:00	1.30	10	< 0.005	< 0.005	0.18	< 0.005	0.15
SPLYU	0	1/25/00	0.573	0.18	12	< 0.005	< 0.005	0.18	0.010	0.19
SPLYU	0	2/22/00	0.604	0.12	12	< 0.005	< 0.005	0.12	< 0.005	0.08

Site	Depth (m)	Date	Time	Turbidity (NTU)	Alk. (mg/L)	TP (mg/L)	OP (mg/L)	TPN (mg/L)	Ammonia (mg/L)	NO ₃ NO ₂ (mg/L)
SPLYU	0	3/21/00	0.674	0.08	12	< 0.005	< 0.005	0.20	0.015	0.09
SPLYU	0	4/18/00	0.771	0.30	11	< 0.005	< 0.005	0.15	0.028	0.06