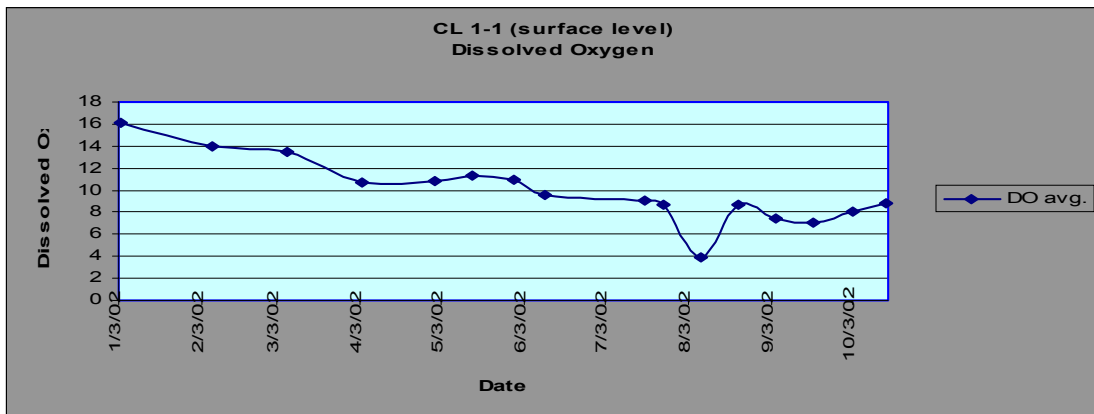
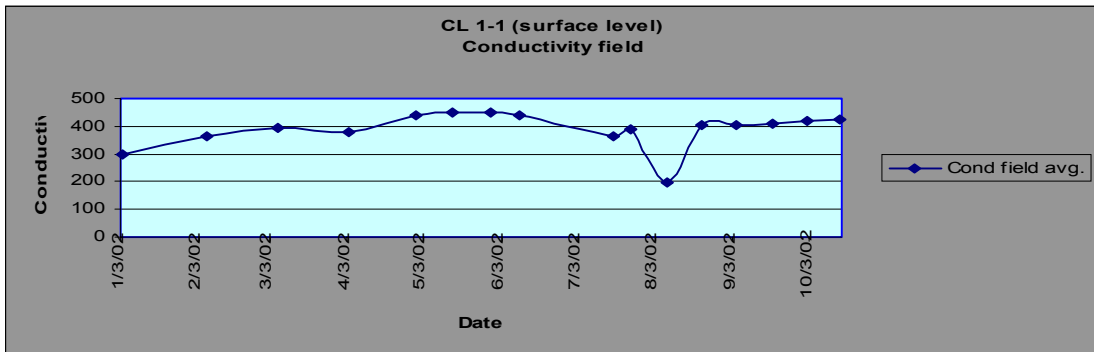
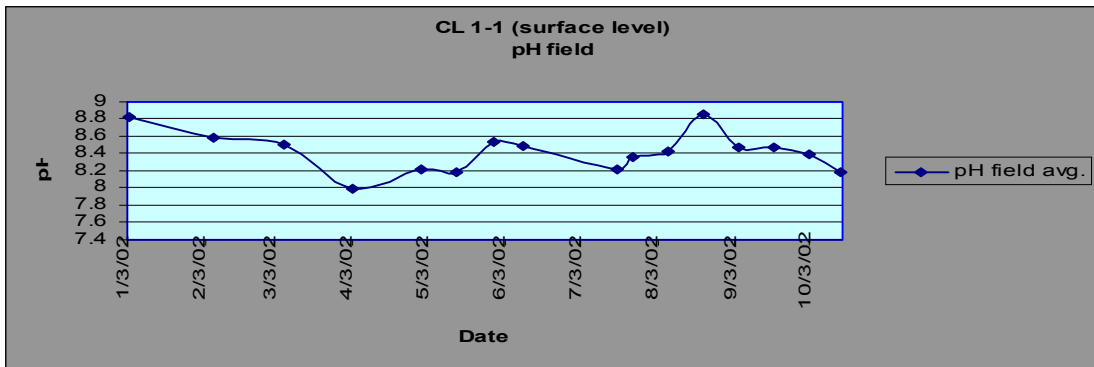
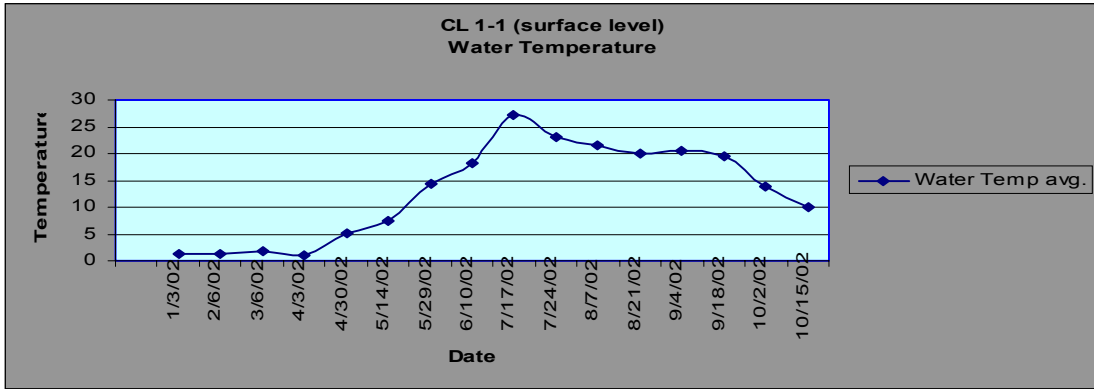
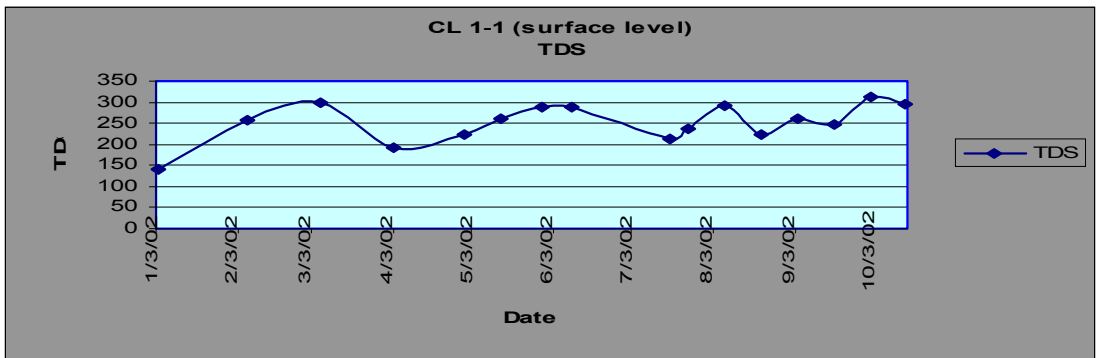
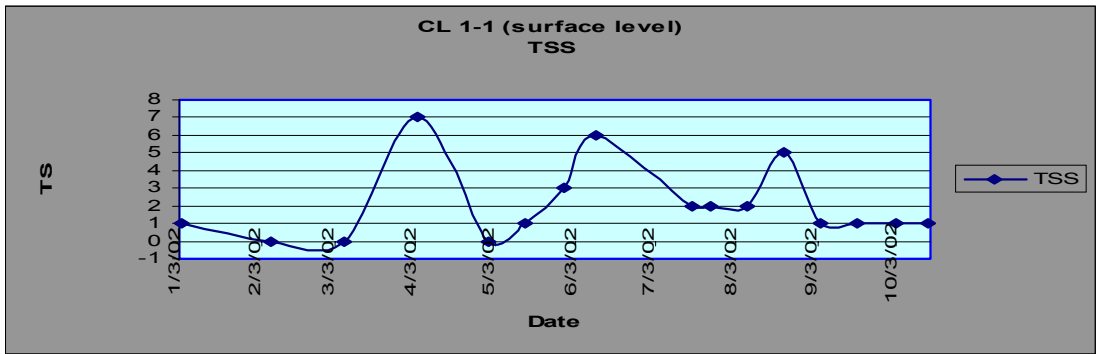
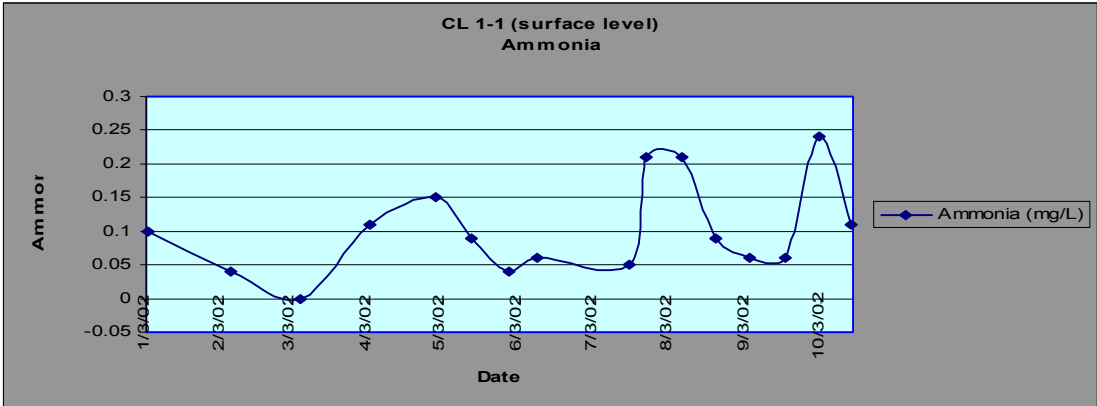
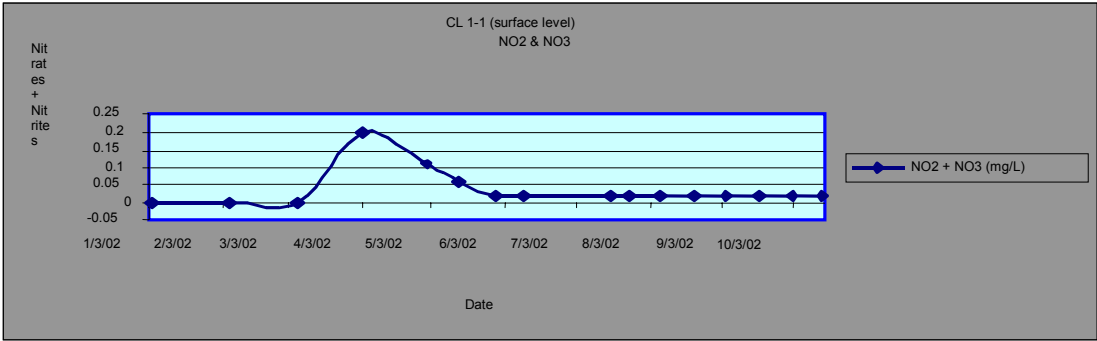
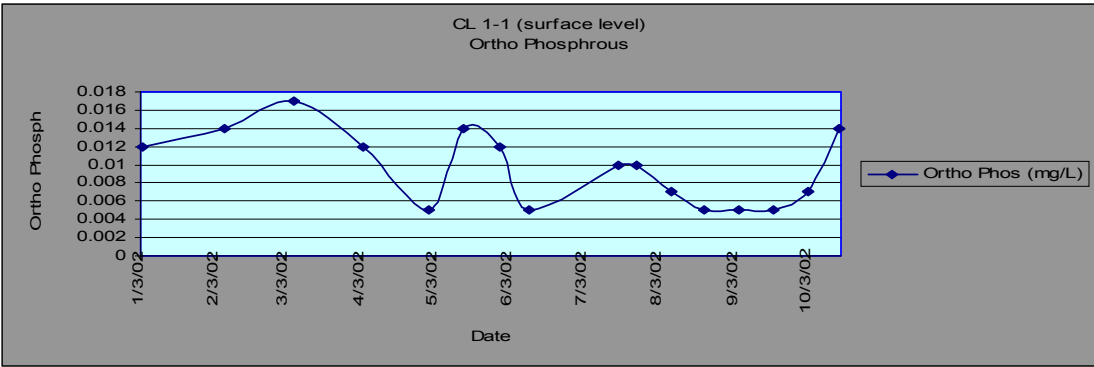
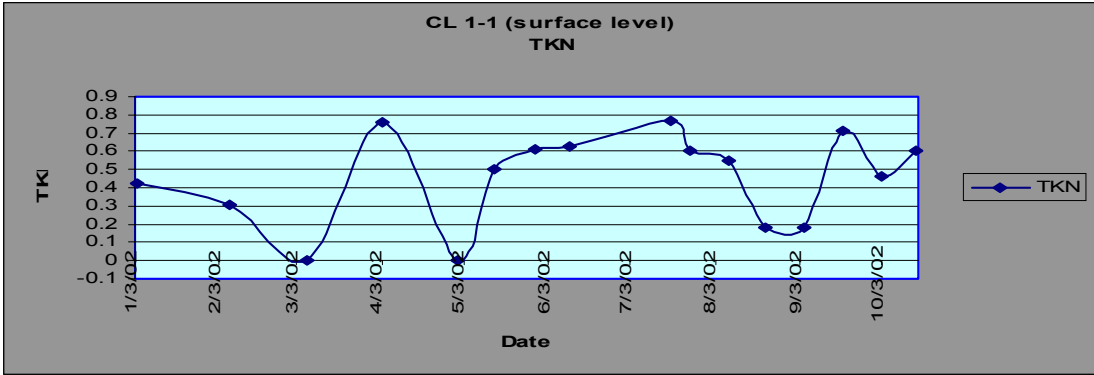
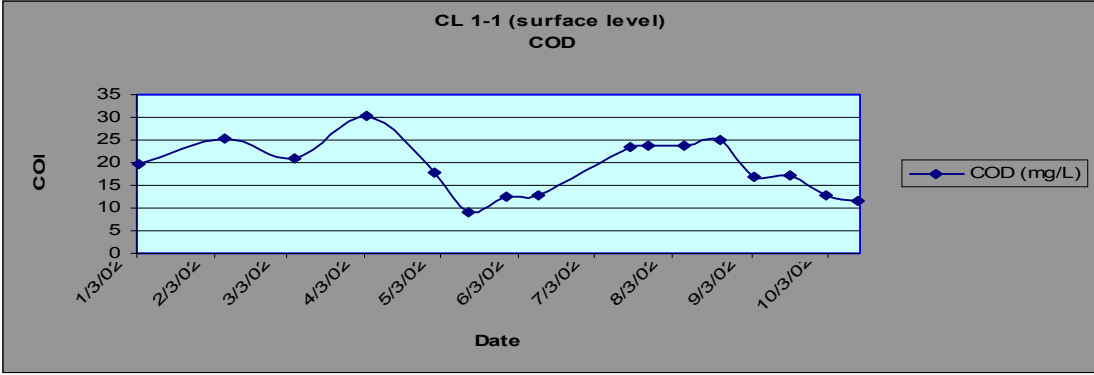
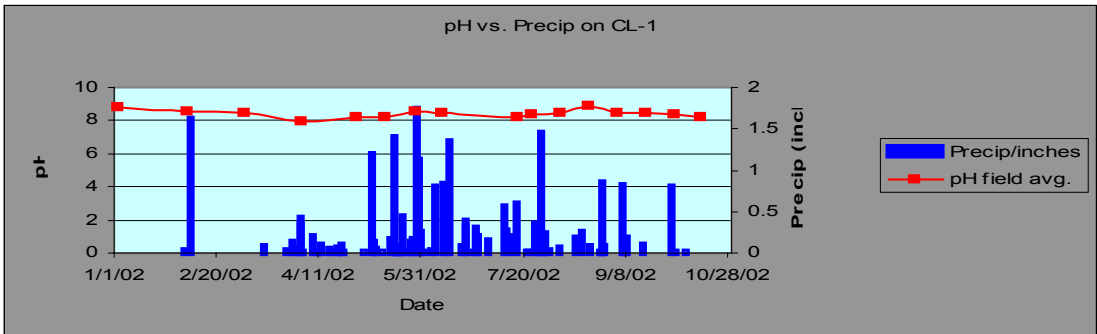
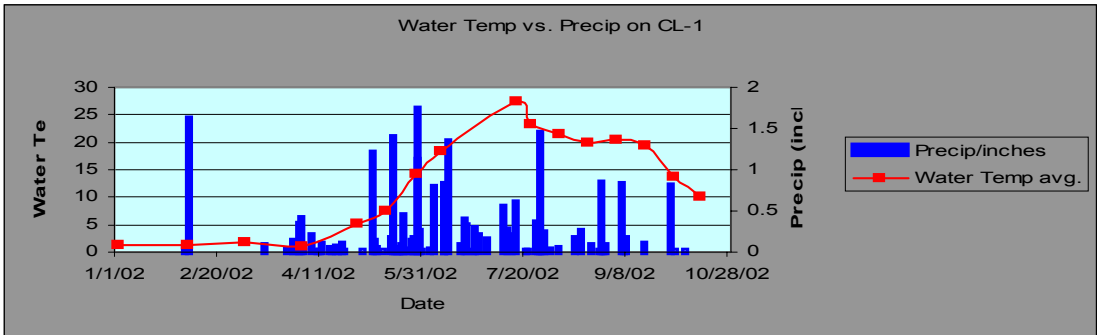
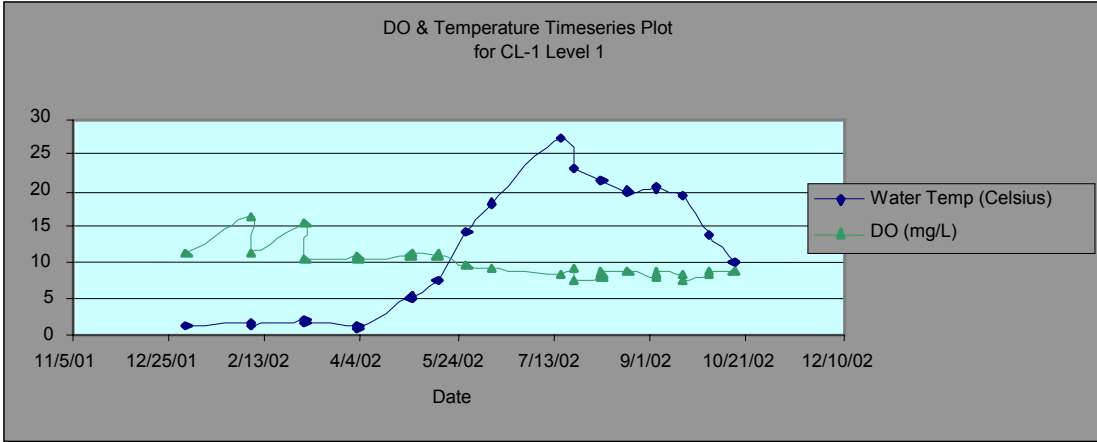
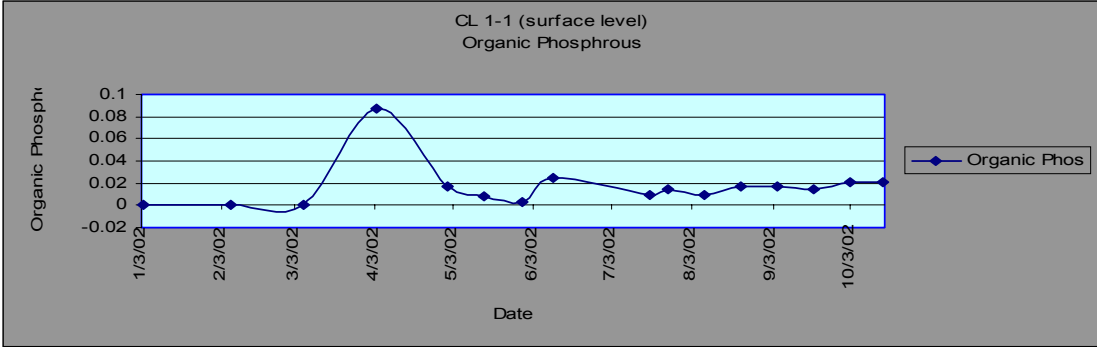


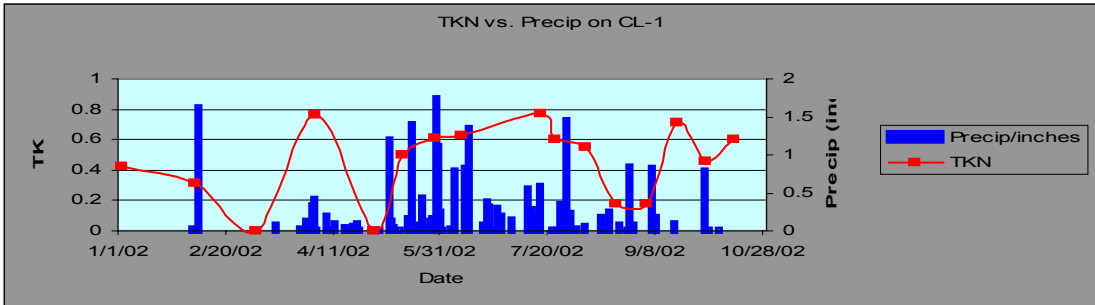
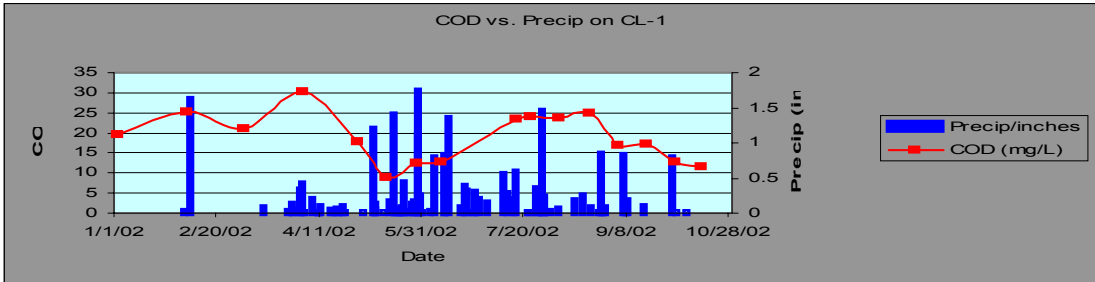
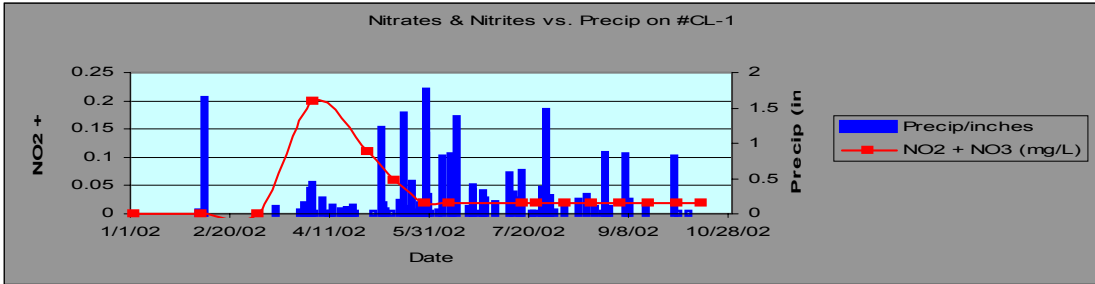
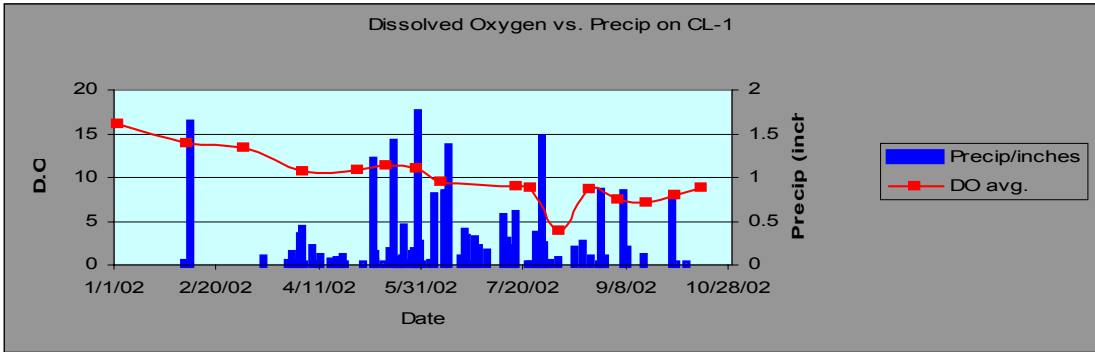
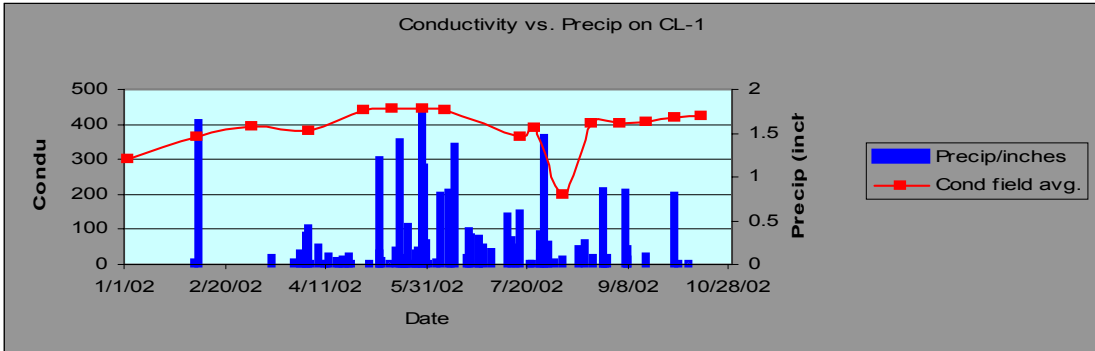
Appendix A. Lake Water Quality Charts.

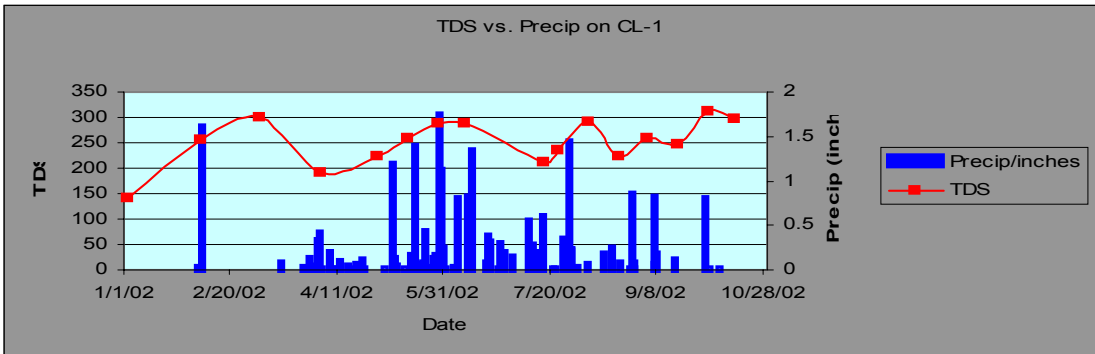
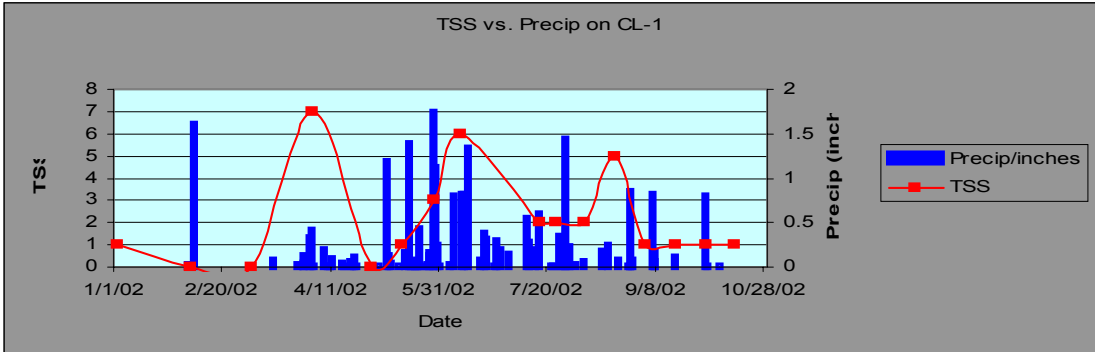
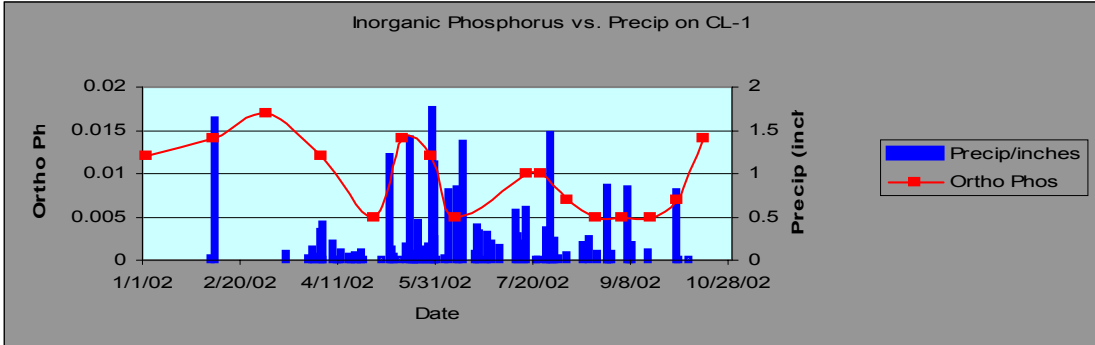
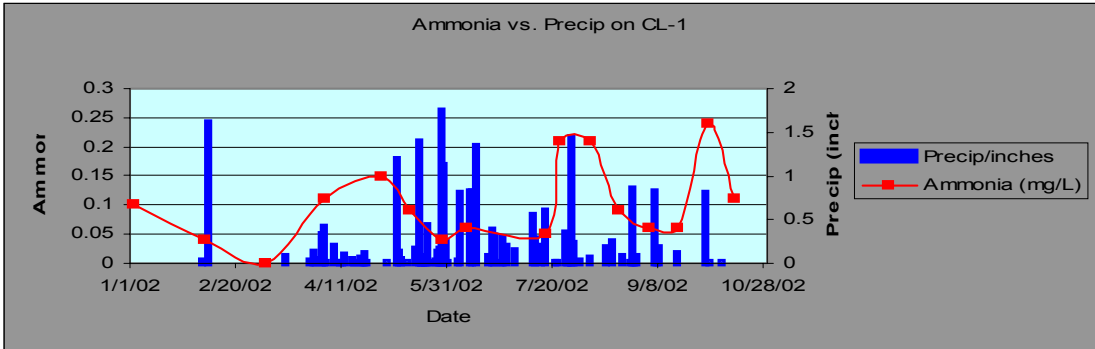


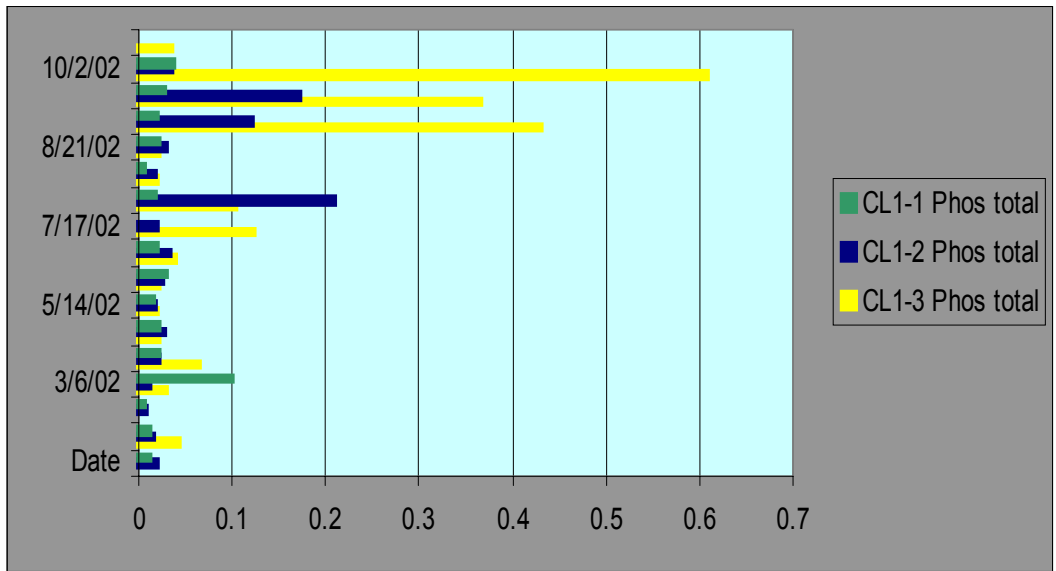
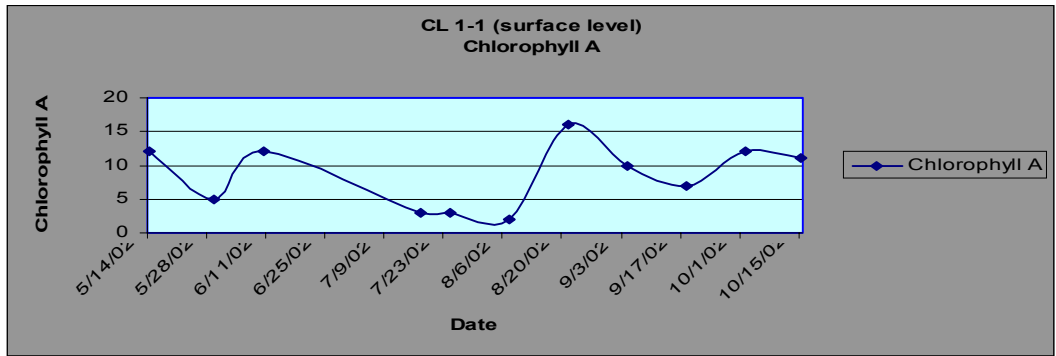
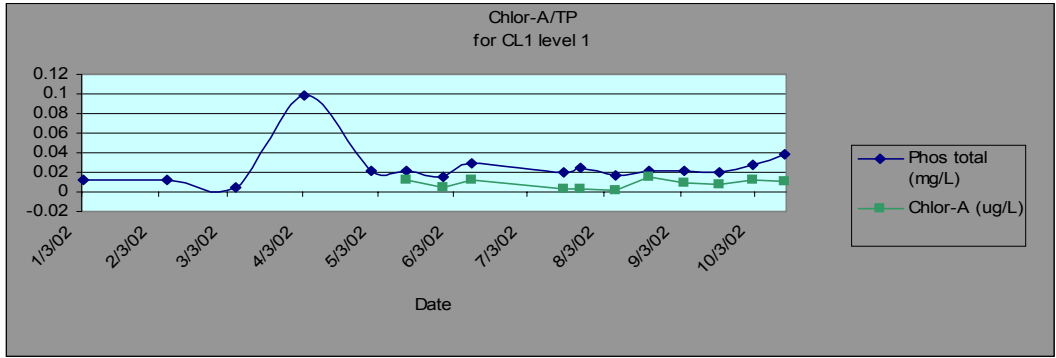




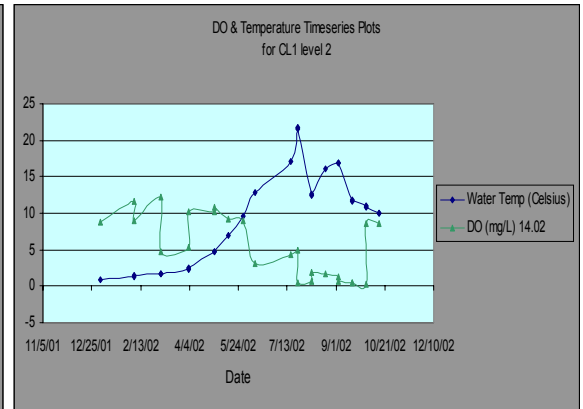
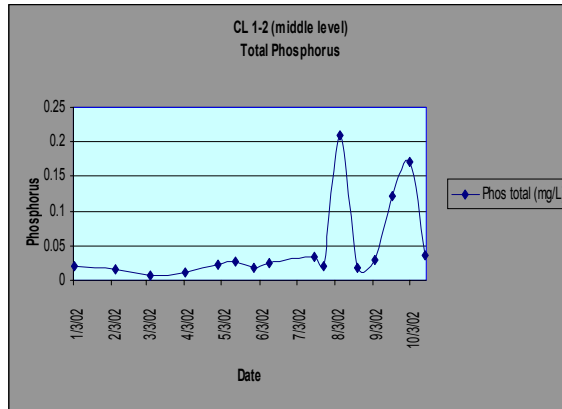
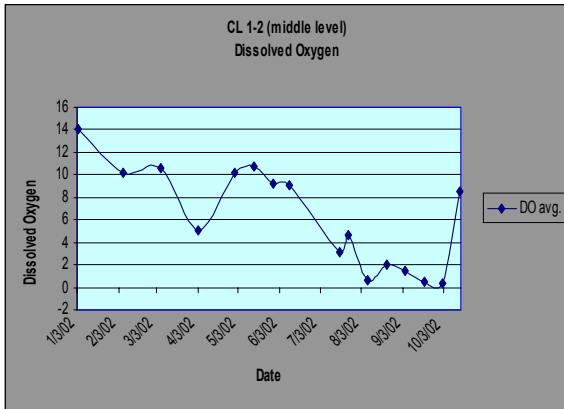
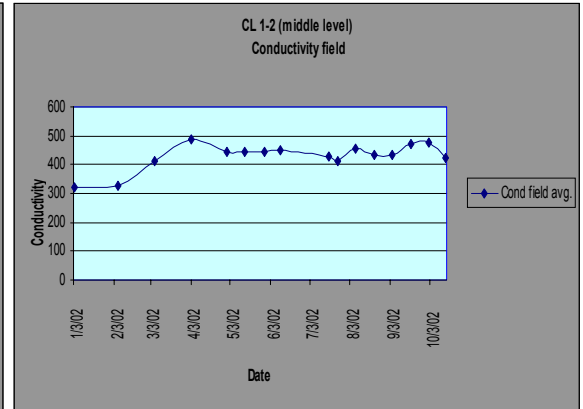
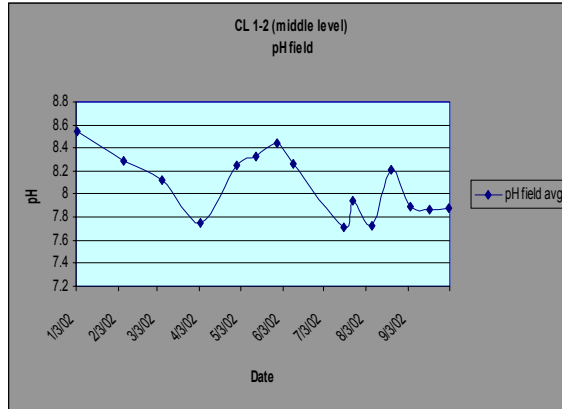
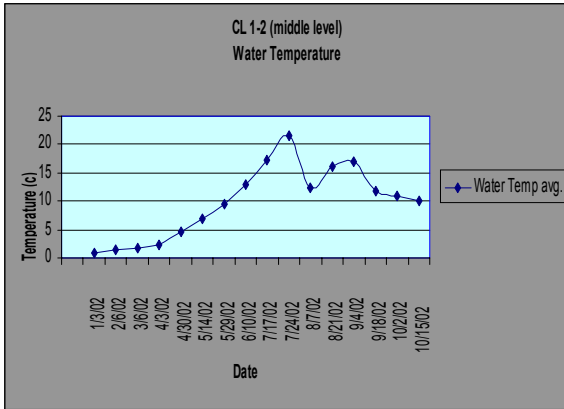




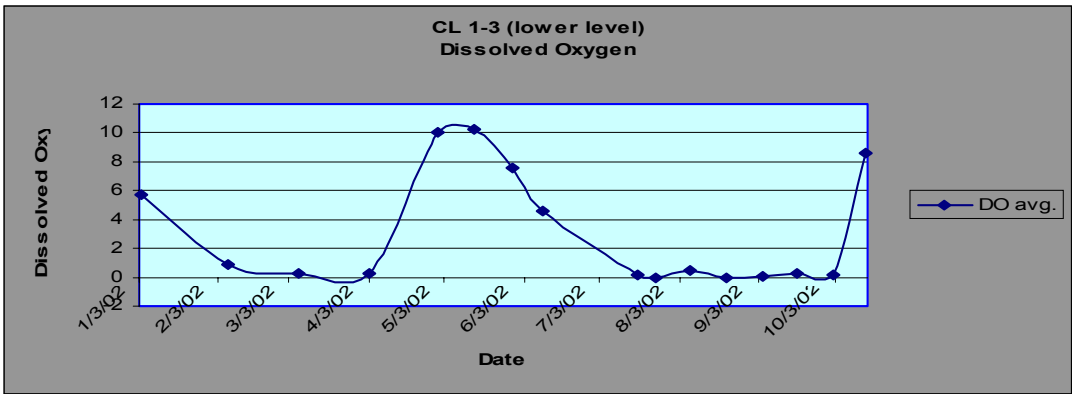
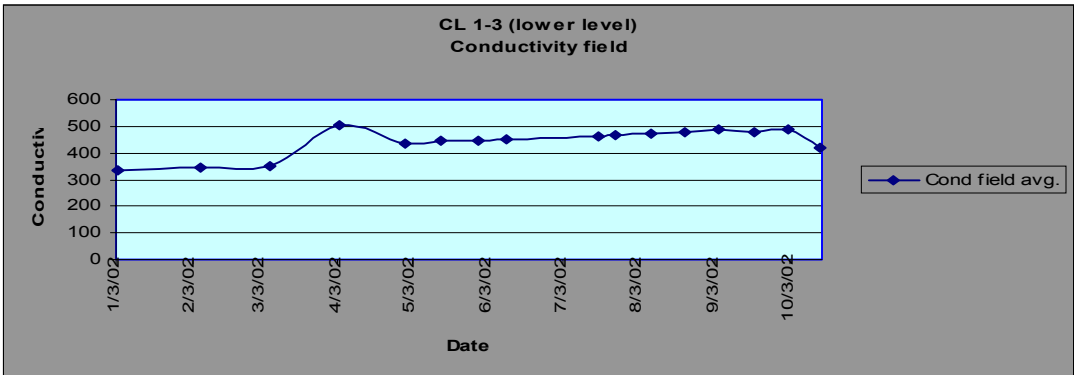
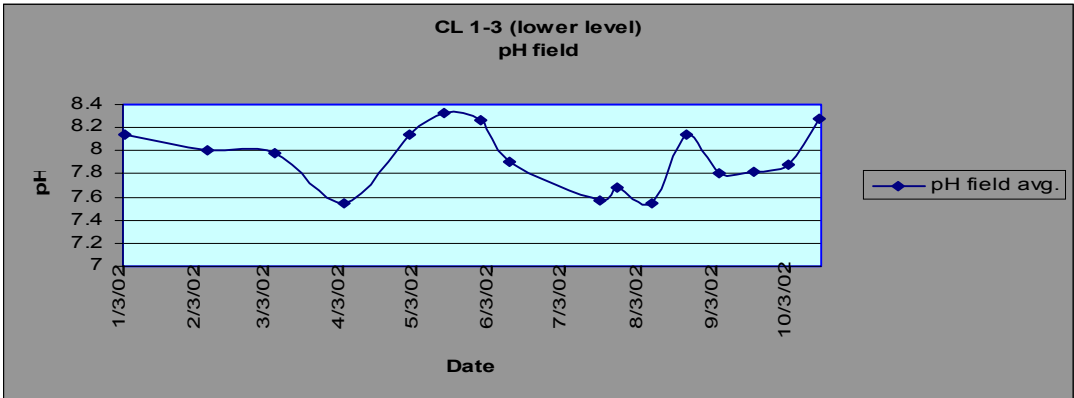
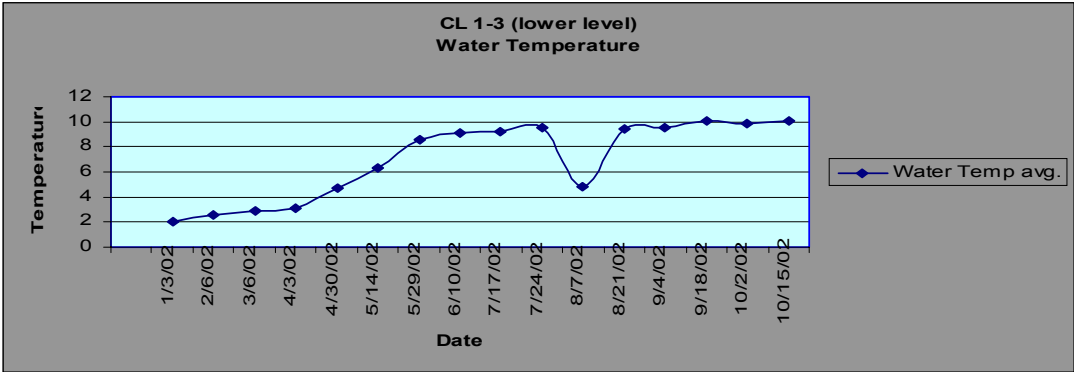




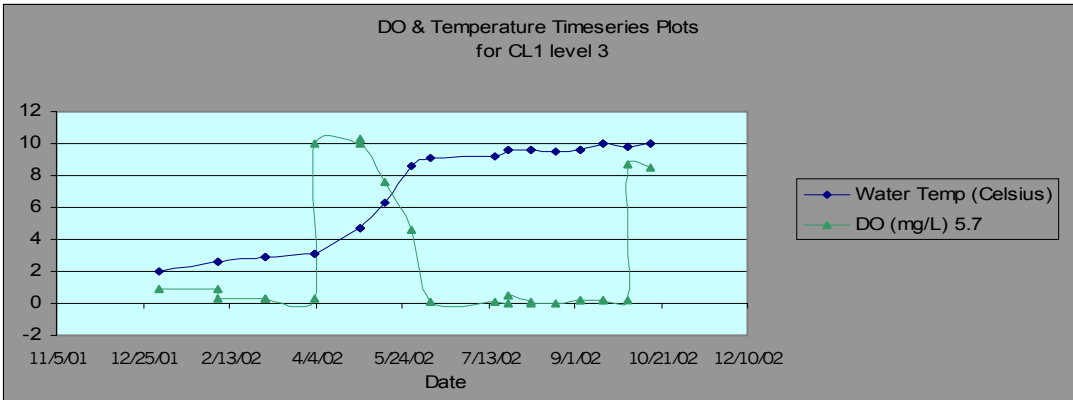
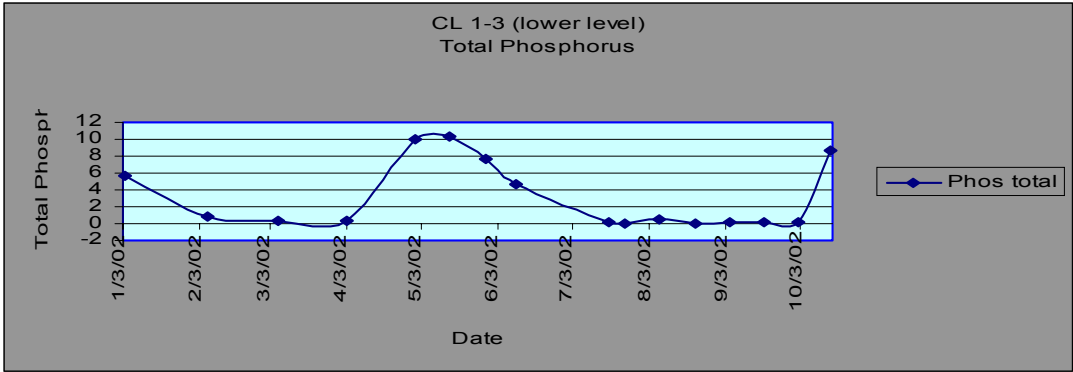
Section Break (Continuous)



Section Break (Continuous)



End of Section



Appendix B. Lake Water Quality Sampling Data.

CL1 Water Quality Samples Summary

Date	Epilimnion	Metalimnion	Hypolimnion	Secchi Disk (ft)	Level 1 Chlorophyll- A (ug/L)
	Phos total (mg/L)	Phos total (mg/L)	Phos total (mg/L)		
1/3/02	0.012	0.02	0.043		
2/6/02	0.012	0.015	0		
3/6/02	0.005	0.007	0.03		
4/3/02	0.099	0.012	0.065		
4/30/02	0.022	0.022	0.022	15	
5/14/02	0.022	0.028	0.020	8.5	12
5/29/02	0.015	0.017	0.022	8.5	5
6/10/02	0.030	0.025	0.040	6.0	12
7/17/02	0.02	0.033	0.124	5.5	3
7/24/02	0.025	0.020	0.104	6.5	3
8/7/02	0.017	0.209	0.019	7.5	2
8/21/02	0.022	0.017	0.366	4.0	16
9/4/02	0.022	0.030	0.431	6.0	10
9/18/02	0.02	0.122	0.366	9.0	7
10/2/02	0.028	0.172	0.609	6.0	12
10/15/02	0.038	0.035	0.035	8.0	11

CL2 Water Quality Samples Summary

	Epilimnion	Metalimnion	Hypolimnion	Secchi	
	Phos total	Phos total	Phos total	Disk	Chlorophyll A
Date	(mg/L)	(mg/L)	(mg/L)	(ft)	(ug/L)
01/03/02	0.015	0.012	0.028		
02/06/02	0.015	0.01	0.02		
03/06/02	0.012	0.007	0.005		
04/03/02	0.084	0.012	0.017		
04/30/02	0.028	0.025	0.022	11	
05/14/02	0.033	0.025	0.012	6.5	13
05/29/02	0.025	0.022	0.022	6.5	9
06/10/02	0.025	0.025	0.03	5.51	14
07/17/02	0.028	0.035	0.058	7.5	3
07/24/02	0.028	0.015	0.043	7.5	3
08/07/02	0.022	0.022	0.017	8.5	2
08/21/02	0.022	0.017	0.111	5.0	15
09/04/02	0.038	0.022	0.203	5.5	14
10/02/02	0.035	0.033	0.038	5.5	18
10/15/02	0.038	0.038	0.038	7.5	13

Trophic State Index Data for Both Lake Monitoring Sites									
Date	Secchi Depth TSI Score		TP TSI Score		Chlorophyll-a TSI Score		Average TSI Score		Mixed or Stratified
	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	
1/3/2002			39.98	43.20			39.98	43.20	Mixed
2/6/2002			39.98	43.20			39.98	43.20	Mixed
3/6/2002			27.36	39.98			27.36	39.98	Mixed
4/3/2002			70.41	68.04			70.41	68.04	Mixed
4/30/2002	20.98	25.45	48.72	52.20			34.85	38.82	Mixed
5/14/2002	29.16	33.03	48.72	54.57	54.98	55.76	44.29	47.79	Mixed
5/29/2002	29.16	33.03	43.20	50.57	46.39	52.15	39.58	45.25	Stratified
6/10/2002	34.18	35.41	53.20	50.57	54.98	56.49	47.45	47.49	Stratified
7/17/2002	35.43	30.97	47.35	52.20	41.38	41.38	41.39	41.51	Stratified
7/24/2002	33.03	30.97	17.36	52.20	41.38	41.38	30.59	41.51	Stratified
8/7/2002	30.97	29.16	45.00	48.72	37.40	37.40	37.79	38.43	Stratified
8/21/2002	40.02	36.81	27.36	48.72	57.80	57.17	41.73	47.57	Stratified
9/4/2002	34.18	35.43	48.72	56.60	53.19	56.49	45.36	49.51	Stratified
9/18/2002	28.34		47.35		49.69		41.79		Stratified
10/2/2002	34.18	35.43	52.20	55.42	54.98	58.95	47.12	49.94	Stratified
10/15/2002	30.04	30.97	56.60	56.60	54.12	55.76	46.92	47.78	Mixed
Averages	31.64	32.42	44.60	51.52	49.66	51.29	42.29	46.00	

Laboratory Analysis Results for Surface Water Quality Samples												
Date	COD		TKN		Ammonia		TSS		TDS		Chlorophyll-a	
	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
1/3/2002	19.70	20.00	0.42	0.38	0.10	0.05	1.00	1.00	140.00	164.00		
2/6/2002	25.30	27.60	0.31	0.24	0.04	0.05	<1	3.00	256.00	286.00		
3/6/2002	21.00	21.00	<.01	<.01	0.00	0.11	<1	1.00	300.00	296.00		
4/3/2002	30.20	26.60	0.76	0.63	0.11	0.10	7.00	2.00	192.00	223.00		
4/30/2002	17.70	13.50	<.18	0.19	0.15	0.09	<1	<1	224.00	272.00		
5/14/2002	8.94	9.92	0.50	0.46	0.09	0.04	<1	1.00	260.00	268.00	0.012	0.013
5/29/2002	12.50	15.80	0.61	0.51	0.04	0.00	3.00	<1	288.00	280.00	0.005	0.009
6/10/2002	12.90	15.80	0.63	0.53	0.06	0.05	6.00	7.00	288.00	296.00	0.012	0.014
7/17/2002	23.30	21.00	0.77	0.57	0.05	0.04	2.00	3.00	212.00	216.00	0.003	0.003
7/24/2002	23.90	24.20	0.60	0.60	0.21	0.19	2.00	2.00	236.00	248.00	0.003	0.003
8/7/2002	23.60	20.00	0.55	0.53	0.21	0.24	2.00	3.00	292.00	272.00	0.002	0.002
8/21/2002	24.90	20.70	<.18	0.53	0.09	0.07	5.00	3.00	224.00	224.00	0.016	0.015
9/4/2002	16.80	19.00	<.18	<.18	0.06	0.05	1.00	5.00	260.00	244.00	0.010	0.014
9/18/2002	17.10		0.71		0.06		<1		246.00		0.007	
10/2/2002	12.80	13.50	0.46	0.50	0.24	0.16	<1	<1	312.00	320.00	0.012	0.018
10/15/2002	11.50	12.20	0.60	0.75	0.11	0.11	1.00	1.00	296.00	292.00	0.011	0.013

Water Temperature Profiles at Both Lake Monitoring Sites														
Date:	1/3/2002		2/6/2002		3/6/2002		4/3/2002		4/30/2002		5/14/2002		5/29/2002	
Depth	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
Surface														
1 Meter	1.22	1.00	1.39	0.72	2.03	0.99	1.04	0.84	5.12	5.58	7.47	8.11	14.28	13.9

2 Meters	1.17	1.06	1.39	1.11	2.01	1.27	2.50	1.99	4.80	4.97	7.28	7.61	13.42	12.06	17.03	16.72
3 Meters	1.17	1.06	1.39	1.22	2.01	1.73	2.71	2.07	4.75	4.88	7.14	7.10	13.00	11.76	16.90	16.43
4 Meters	1.17	1.06	1.39	1.22	2.01	1.68	2.71	2.11	4.73	4.85	7.06	6.94	12.54	11.57	16.60	16.32
5 Meters	1.17	1.06	1.39	1.22	2.01	1.68	2.73	2.17	4.72	4.82	7.05	6.82	12.54	11.45	16.24	15.67
6 Meters	1.17	1.11	1.33	1.20	2.01	1.68	2.75	2.24	4.73	4.79	7.06	6.50	11.61	11.15	15.17	15.44
7 Meters	1.22	1.17	1.22	1.20	2.03	1.68	2.76	2.25	4.72	4.70	7.03	6.48	10.95	10.60	12.93	14.18
8 Meters	1.28	1.22	1.17	1.14	2.01	1.68	2.81	2.17	4.72	4.66	6.94	6.48	10.01	10.18	10.80	11.28
9 Meters	1.06	1.22	1.17	1.22	1.74	1.81	2.67	2.21	4.72	4.64	6.92	6.48	9.62	9.64	10.10	9.88
10 Meters	0.94	1.33	1.33	1.34	1.70	1.95	2.70	2.18	4.72	4.63	6.91	6.49	9.18	9.56	9.87	9.71
11 Meters	1.06	1.40	1.44	1.64	1.73	1.88	2.82	2.20	4.72	4.60	6.87	6.49	8.97	9.28	9.44	9.69
12 Meters	1.22	1.61	1.56	1.95	1.85	1.84	2.44	2.50	4.71	4.60	6.86	6.47	8.89	8.94	9.43	9.52
13 Meters	1.50		1.67		2.06		2.20		4.71		6.85		8.78		9.35	
14 Meters	1.55		1.83		2.30		2.41		4.70		6.84		8.72		9.31	
15 Meters	1.72		2.17		2.36		2.59		4.72		6.66		8.65		9.29	
16 Meters	1.78		2.28		2.62		2.64		4.70		6.56		8.62		9.21	
17 Meters	2.00		2.44		2.72		2.78		4.69		6.53		8.59		9.10	
18 Meters	2.33		2.61		2.94		3.09		4.59		6.35		8.50		9.07	
19 Meters			3.11		3.52		3.70		4.59		6.33				9.05	

Water Temperature Profiles for Both Lake Monitoring Sites (Continued)

Date:	7/17/2002		7/24/2002		8/7/2002		8/21/2002		9/4/2002		9/18/2002		10/2/2002		10/15/2002	
Depth	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
Surface	27.30	28.30	23.16	22.78	21.45	21.03	20.04	19.77	20.49	20.51	19.42		13.78	13.96	10.02	9.72
1 Meter	26.16	28.21	23.16	22.77	21.45	21.03	19.99	19.56	20.47	20.48	19.40		13.79	13.97	10.02	9.72
2 Meters	25.00	25.92	23.16	22.72	21.45	21.02	19.93	19.51	20.50	20.42	19.38		13.79	13.97	10.02	9.72
3 Meters	23.89	25.12	23.15	22.69	21.44	21.02	19.76	19.36	20.40	20.38	19.37		13.79	13.97	10.05	9.70
4 Meters	23.14	23.84	23.13	22.53	21.45	20.95	19.54	19.14	20.36	20.25	19.37		13.79	13.97	10.05	9.70
5 Meters	22.00	22.40	23.11	20.89	21.45	20.54	19.28	19.07	20.35	19.96	19.37		13.79	13.98	10.05	9.70
6 Meters	20.28	20.00	21.59	18.89	21.44	19.45	19.14	19.02	20.32	18.97	19.36		13.79	13.98	10.05	9.70
7 Meters	17.14	15.29	15.45	16.37	21.43	16.58	18.85	18.96	20.28	18.05	19.36		13.79	13.98	10.05	9.68
8 Meters	13.26	12.53	13.18	14.99	18.36	12.00	18.59	18.44	20.25	17.35	19.34		13.79	13.96	10.05	9.61

9 Meters	11.50	11.23	11.40	12.40	12.36	11.04	16.13	13.03	16.99	14.45	19.32		13.79	13.90	10.04	9.60
10 Meters	10.68	10.63	10.68	11.29	10.56	10.35	11.87	10.88	13.65	12.25	19.25		13.78	13.75	10.04	9.56
11 Meters	10.25	10.16	10.62	10.54	10.23	9.95	10.76	10.10	11.15	10.77	11.89		13.19	13.65	10.05	9.51
12 Meters	10.03	9.72	9.89		10.05	9.79	10.14		10.49	10.34	10.67		12.27	12.93	10.05	
13 Meters	9.88		9.77		9.84		9.93		10.21		10.33		10.91		10.05	
14 Meters	9.72		9.65		9.78		9.76		10.01		10.13		10.39		10.04	
15 Meters	9.60		9.56		9.70		9.67		9.86		10.03		10.20		10.04	
16 Meters	9.50		9.45		9.58		9.56		9.74		9.80		10.11		10.04	
17 Meters	9.36		9.37		9.53		9.46		9.66		9.71		10.04		10.03	
18 Meters	9.23		9.25		9.41		9.35		9.56				9.83		10.03	
19 Meters	9.09												9.72			

Dissolved Oxygen Profiles at Both Lake Monitoring Sites

Date:	1/3/2002		2/6/2002		3/6/2002		4/3/2002		4/30/2002		5/14/2002		5/29/2002		6/10/2002	
Depth	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
Surface															9.54	10.00
1 Meter	16.15	14.81	14.15	13.02	11.40	12.48	10.78	11.84	10.65	10.45	11.28	10.65	10.99	10.77	9.28	10.16
2 Meters	16.17	14.65	13.97	12.42	11.15	11.97	11.23	10.60	9.92	10.43	11.26	10.75	11.20	11.04	9.81	9.89
3 Meters	16.07	14.64	13.92	12.62	11.10	11.93	11.30	10.38	10.30	10.37	11.04	10.64	11.25	10.87	9.37	9.80
4 Meters	16.08	14.62	13.80	12.54	11.15	11.74	11.37	9.96	10.24	10.37	11.09	10.82	11.20	10.85	9.59	9.73
5 Meters	16.06	14.64	13.29	11.52	11.00	11.73	11.37	9.87	10.36	10.25	11.01	10.67	11.15	10.65	9.37	9.53
6 Meters	16.06	14.60	12.09	11.01	11.00	11.71	11.40	10.00	10.29	10.26	11.21	10.64	11.06	10.63	9.04	9.39
7 Meters	15.82	14.39	11.65	10.80	13.06	11.74	11.43	9.99	10.26	10.22	10.94	10.49	10.23	10.18	8.44	8.51
8 Meters	15.57	14.05	11.51	10.56	12.95	11.68	11.42	9.21	10.31	10.17	11.14	10.52	9.47	9.49	7.53	7.96
9 Meters	14.71	13.61	10.84	10.08	11.55	11.25	10.99	7.61	10.22	10.15	10.96	10.55	9.21	9.19	6.90	6.54
10 Meters	14.02	13.10	10.17	9.11	10.62	10.35	10.73	6.42	10.23	10.15	10.71	10.60	8.65	8.89	6.68	5.84
11 Meters	13.02	10.82	9.08	7.90	7.88	8.11	10.58	5.33	10.30	10.12	10.80	10.57	8.44	8.09	6.01	5.75
12 Meters	12.41	5.53	7.98	5.42	5.99	6.94	5.05	0.55	10.23	9.90	10.73	10.63	8.26	6.83	5.82	5.25
13 Meters	11.17		7.06		4.63		3.68		10.27		10.72		8.11		5.65	
14 Meters	9.90		6.30		2.75		1.34		10.27		10.75		8.11		5.40	
15 Meters	9.15		4.48		1.45		0.63		10.18		10.73		7.85		5.55	

16 Meters	8.76	3.82	0.73	0.62	10.04	10.67	7.73	5.31
17 Meters	5.70	2.60	0.63	0.39	10.02	10.58	7.61	4.63
18 Meters	2.30	0.90	0.29	0.28	9.94	10.28	7.21	4.48
19 Meters		0.49	0.18	0.21	9.49	10.17		4.35

Dissolved Oxygen Profiles for Both Lake Monitoring Sites (Continued)

Date:	7/17/2002		7/24/2002		8/7/2002		8/21/2002		9/4/2002		9/18/2002		10/2/2002		10/15/2002	
Depth	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
Surface	9.05	10.49	9.14	7.80	7.58	7.00	8.71	8.46	7.12	7.36	6.60		8.39	8.92	8.88	8.78
1 Meter	9.69	10.10	8.61	7.65	7.32	6.63	8.59	8.45	6.98	7.12	6.52		8.36	8.90	8.71	8.76
2 Meters	9.17	11.50	8.49	7.26	7.16	6.46	8.43	8.28	7.00	6.96	6.40		8.30	8.90	8.64	8.64
3 Meters	7.61	10.69	8.40	6.88	7.07	6.37	8.17	8.07	6.89	6.79	6.35		8.19	8.70	8.57	8.56
4 Meters	6.71	7.44	8.23	6.57	7.03	6.08	7.73	7.32	6.82	6.47	6.36		8.07	8.55	8.53	8.62
5 Meters	4.50	5.77	8.12	3.20	6.99	4.80	7.45	7.25	6.77	5.56	6.31		8.17	8.75	8.51	8.66
6 Meters	4.20	3.86	4.97	1.88	6.97	3.15	7.47	6.86	6.73	3.60	6.28		7.99	8.64	8.73	8.70
7 Meters	3.12	3.77	2.05	2.02	6.91	0.57	6.79	7.04	6.68	2.14	6.24		7.68	8.51	8.64	8.67
8 Meters	3.36	3.03	1.70	1.95	3.13	0.48	6.08	6.75	6.65	1.39	6.18		7.64	8.59	8.52	8.60
9 Meters	2.49	1.65	1.00	1.41	0.54	0.43	1.99	0.42	1.25	0.17	6.21		7.90	8.29	8.41	8.60
10 Meters	1.72	1.00	0.71	0.68	0.58	0.45	0.22	0.24	0.30	0.15	6.07		7.73	8.06	8.41	8.62
11 Meters	1.32	0.29	0.62	0.23	0.53	0.41	0.14	0.18	0.27	0.15	0.43		1.99	7.91	8.43	8.64
12 Meters	0.59	0.18	0.16		0.51	0.41	0.10		0.25	0.15	0.28		0.44	7.43	8.40	

13 Meters	0.17		0.15		0.51		0.05		0.21		0.28		0.33		8.41
14 Meters	0.13		0.12		0.53		0.03		0.20		0.25		0.33		8.41
15 Meters	0.11		0.11		0.50		0.00		0.18		0.24		0.33		8.52
16 Meters	0.15		0.10		0.48		0.00		0.18		0.23		0.30		8.49
17 Meters	0.16		0.09		0.51		0.00		0.17		0.22		0.23		8.54
18 Meters	0.13		0.10		0.48		0.00		0.16				0.22		8.37
19 Meters	0.12												0.21		

pH Profiles at Both Lake Monitoring Sites

Date:	1/3/2002		2/6/2002		3/6/2002		4/3/2002		4/30/2002		5/14/2002		5/29/2002		6/10/2002	
Depth	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
Surface															8.48	8.59
1 Meter	8.83	8.85	8.58	8.50	8.67	8.19	7.99	8.09	8.30	8.42	8.22	8.44	8.54	8.61	8.48	8.58
2 Meters	8.84	8.86	8.60	8.50	8.63	8.31	8.14	8.01	8.34	8.42	8.26	8.44	8.55	8.64	8.48	8.54
3 Meters	8.84	8.86	8.61	8.52	8.63	8.29	8.16	7.99	8.36	8.42	8.29	8.45	8.55	8.63	8.47	8.52
4 Meters	8.85	8.86	8.63	8.55	8.63	8.32	8.16	7.97	8.36	8.43	8.30	8.45	8.53	8.63	8.46	8.52
5 Meters	8.86	8.87	8.61	8.47	8.63	8.33	8.16	7.97	8.37	8.42	8.31	8.44	8.52	8.61	8.43	8.48
6 Meters	8.86	8.86	8.46	8.42	8.63	8.34	8.17	7.99	8.37	8.42	8.32	8.43	8.50	8.61	8.36	8.47
7 Meters	8.84	8.86	8.41	8.41	8.64	8.34	8.17	7.98	8.37	8.41	8.33	8.43	8.55	8.57	8.26	8.38
8 Meters	8.83	8.82	8.39	8.37	8.38	8.35	8.18	7.90	8.37	8.40	8.33	8.42	8.48	8.51	8.12	8.24
9 Meters	8.66	8.78	8.34	8.33	8.22	8.34	8.11	7.82	8.35	8.40	8.33	8.42	8.44	8.46	8.05	8.08
10 Meters	8.54	8.74	8.29	8.27	8.13	8.26	8.10	7.73	8.36	8.40	8.33	8.42	8.37	8.44	8.03	8.03
11 Meters	8.49	8.42	8.22	8.21	7.99	8.07	8.11	7.70	8.36	8.40	8.34	8.42	8.34	8.34	7.97	8.02
12 Meters	8.47	8.11	8.15	8.01	7.90	7.95	7.75	7.55	8.36	8.38	8.35	8.43	8.33	8.24	7.97	7.94
13 Meters	8.41		8.11		7.86		7.63		8.37		8.35		8.32		7.95	
14 Meters	8.31		8.06		7.82		7.56		8.36		8.35		8.30		7.95	
15 Meters	8.27		8.01		7.80		7.54		8.38		8.35		8.28		7.95	
16 Meters	8.24		7.98		7.98		7.53		8.15		8.33		8.27		7.95	
17 Meters	8.14		8.04		7.98		7.53		8.14		8.35		8.26		7.92	
18 Meters	8.03		8.00		7.98		7.55		8.14		8.33		8.22		7.90	
19 Meters			8.15		8.17		7.33		8.12		8.33				7.88	

pH Profiles for Both Lake Monitoring Sites (Continued)

Date:	7/17/2002		7/24/2002		8/7/2002		8/21/2002		9/4/2002		9/18/2002		10/2/2002		10/15/2002	
Depth	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
Surface	8.21	8.25	8.15	7.96	8.15	8.11	8.85	8.87	8.20	8.22	8.25		8.24	8.36	8.35	8.38
1 Meter	8.21	8.26	8.15	7.95	8.15	8.11	8.85	8.85	8.22	8.26	8.25		8.26	8.36	8.33	8.38
2 Meters	8.13	8.23	8.15	7.95	8.15	8.09	8.84	8.85	8.23	8.26	8.25		8.27	8.37	8.15	8.39
3 Meters	7.97	8.19	8.14	7.94	8.16	8.09	8.82	8.83	8.23	8.26	8.25		8.28	8.37	8.34	8.39
4 Meters	7.85	7.91	8.14	7.90	8.16	8.06	8.78	8.75	8.23	8.24	8.25		8.28	8.38	8.35	8.40
5 Meters	7.68	7.74	8.14	7.56	8.16	8.03	8.74	8.74	8.23	8.15	8.26		8.28	8.38	8.35	8.40
6 Meters	7.67	7.68	7.75	7.50	8.16	7.74	8.74	8.73	8.23	7.80	8.26		8.28	8.38	8.35	8.39
7 Meters	7.71	7.72	7.57	7.56	8.16	7.54	8.69	8.75	8.23	7.81	8.26		8.28	8.38	8.36	8.40
8 Meters	7.70	7.67	7.54	7.56	7.72	7.53	8.62	8.66	8.23	7.74	8.26		8.29	8.37	8.36	8.40
9 Meters	7.64	7.60	7.50	7.52	7.52	7.53	8.21	8.12	7.72	7.63	8.26		8.29	8.37	8.36	8.40
10 Meters	7.59	7.57	7.49	7.49	7.54	7.54	8.06	8.10	7.63	7.62	8.25		8.29	8.34	8.36	8.40
11 Meters	7.57	7.55	7.49	7.49	7.54	7.55	8.06	8.10	7.61	7.61	7.71		7.89	8.33	8.36	8.40
12 Meters	7.54	7.58	7.50		7.54	7.54	8.08		7.61	7.60	7.68		7.80	8.18	8.36	
13 Meters	7.52		7.51		7.54		8.11		7.60		7.67		7.73		8.36	
14 Meters	7.51		7.51		7.54		8.13		7.59		7.66		7.73		8.37	
15 Meters	7.51		7.53		7.54		8.12		7.59		7.66		7.73		8.37	
16 Meters	7.51		7.53		7.54		8.14		7.58		7.64		7.72		8.37	
17 Meters	7.53		7.55		7.54		8.14		7.58		7.62		7.72		8.37	
18 Meters	7.57		7.57		7.54		8.15		7.58				7.72		8.37	
19 Meters	7.63												7.71			

Conductivity Profiles at Both Lake Monitoring Sites

Date:	1/3/2002		2/6/2002		3/6/2002		4/3/2002		4/30/2002		5/14/2002		5/29/2002		6/10/2002	
Depth	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2	CL1	CL2
Surface															440.00	440.00
1 Meter	299.80	305.20	366.00	440.85	466.00	408.00	377.00	409.00	446.00	447.00	447.10	450.30	447.00	445.00	440.00	439.00
2 Meters	300.60	304.90	352.00	400.55	466.00	402.50	468.50	481.00	446.00	447.00	446.90	447.10	447.00	441.00	440.00	441.00
3 Meters	300.70	304.90	343.95	380.50	466.00	403.50	467.50	482.50	446.00	447.00	446.30	448.00	446.00	441.00	441.00	442.00

4 Meters	300.90	305.10	343.95	382.60	466.00	405.50	468.00	482.50	447.00	447.00	446.70	447.30	446.00	441.00	441.00	443.00
5 Meters	300.80	304.80	343.80	402.10	466.00	406.00	468.00	481.50	447.00	448.00	446.70	447.30	447.00	442.00	442.00	446.00
6 Meters	301.10	303.80	321.00	463.15	467.00	406.00	468.00	480.50	447.00	448.00	446.20	447.70	447.00	442.00	446.00	445.00
7 Meters	300.70	303.70	323.80	517.40	395.00	406.00	468.00	480.50	447.00	448.00	446.50	447.80	442.00	442.40	450.00	441.00
8 Meters	300.90	305.50	325.80	557.45	397.50	406.00	467.50	484.50	447.00	448.00	446.70	446.60	442.00	443.00	448.00	449.00
9 Meters	313.90	307.00	325.40	627.40	412.50	404.50	471.00	485.50	447.00	448.00	446.80	447.70	442.00	443.00	449.00	449.00
10 Meters	322.10	308.50	327.60	605.05	414.00	404.00	471.00	489.50	447.00	448.00	446.70	447.40	443.00	444.00	449.00	452.00
11 Meters	323.00	325.50	334.60	624.85	396.00	423.50	471.00	493.00	447.00	448.00	446.80	447.30	443.00	445.00	450.00	451.00
12 Meters	323.50	353.20	337.70	653.70	419.00	456.00	486.50	519.50	447.00	448.00	447.00	447.40	444.00	447.00	450.00	453.00
13 Meters	325.30		342.10		422.00		496.50		447.00		446.90		444.00		451.00	
14 Meters	332.50		345.50		424.00		499.50		447.00		446.60		444.00		450.00	
15 Meters	334.80		344.20		424.00		500.50		447.00		446.60		445.00		450.00	
16 Meters	337.10		346.90		348.00		499.00		439.00		447.10		445.00		451.00	
17 Meters	334.80		347.10		348.00		500.00		438.00		446.90		445.00		452.00	
18 Meters	333.40		347.20		350.00		507.00		438.00		446.80		446.00		452.00	
19 Meters			370.60		385.00		589.00		440.00		447.30				452.00	

Conductivity Profiles for Both Lake Monitoring Sites (Continued)

Date:	<u>7/17/2002</u>		<u>7/24/2002</u>		<u>8/7/2002</u>		<u>8/21/2002</u>		<u>9/4/2002</u>		<u>9/18/2002</u>		<u>10/2/2002</u>		<u>10/15/2002</u>	
<u>Depth</u>	<u>CL1</u>	<u>CL2</u>	<u>CL1</u>	<u>CL2</u>	<u>CL1</u>	<u>CL2</u>	<u>CL1</u>	<u>CL2</u>	<u>CL1</u>	<u>CL2</u>	<u>CL1</u>	<u>CL2</u>	<u>CL1</u>	<u>CL2</u>	<u>CL1</u>	<u>CL2</u>
Surface	366.00	378.00	384.00	388.00	399.60	405.90	402.00	401.00	409.50	411.10	410.30		419.00	423.60	424.80	427.30
1 Meter	370.00	378.00	384.00	390.00	400.20	405.20	402.00	401.00	410.00	412.10	411.00		417.30	424.40	425.20	427.90
2 Meters	380.00	376.00	385.00	390.00	401.10	405.90	401.00	401.00	410.50	411.70	411.20		417.80	424.00	419.80	428.00
3 Meters	385.00	377.00	386.00	391.00	401.50	406.10	401.90	402.00	410.90	412.20	411.00		417.70	424.90	425.50	428.50

4 Meters	390.00	399.00	385.00	396.00	401.70	408.50	403.00	405.00	411.20	413.50	410.20		418.80	423.40	425.40	428.90
5 Meters	397.00	391.00	386.00	407.00	401.50	409.50	405.00	405.00	411.40	417.30	411.20		419.50	422.90	425.50	429.00
6 Meters	406.00	409.00	408.00	417.00	401.90	422.80	404.00	405.00	411.70	427.20	411.50		418.60	425.30	427.00	429.60
7 Meters	431.00	438.00	437.00	433.00	401.90	440.20	407.00	406.00	412.00	435.20	411.00		419.40	424.60	426.70	429.30
8 Meters	445.00	446.00	445.00	441.00	431.60	459.10	410.00	427.00	412.10	440.00	412.00		419.50	422.10	426.70	429.40
9 Meters	448.00	450.00	449.00	447.00	458.40	463.00	436.00	455.00	442.00	465.60	412.00		418.00	422.70	426.60	430.00
10 Meters	450.00	451.00	450.00	450.00	466.30	467.50	460.00	465.00	472.20	479.30	413.10		420.90	425.70	426.70	430.10
11 Meters	451.00	454.00	452.00	453.00	466.40	473.40	462.00	470.00	484.20	488.20	475.00		450.70	428.40	426.50	431.10
12 Meters	453.00	466.00	454.00		467.80	481.80	466.00		487.30	491.00	480.50		463.10	436.20	426.90	
13 Meters	454.00		456.00		469.70		468.00		488.80		482.30		481.60		426.30	
14 Meters	455.00		457.00		470.90		470.00		490.10		483.20		485.80		427.50	
15 Meters	456.00		459.00		471.00		471.00		491.50		484.00		486.30		429.10	
16 Meters	457.00		461.00		473.90		473.00		493.30		486.90		486.50		427.80	
17 Meters	462.00		463.00		475.30		476.00		494.40		489.60		489.40		428.20	
18 Meters	468.00		468.00		478.80		479.00		469.80				494.30		427.70	
19 Meters	482.00												499.90			