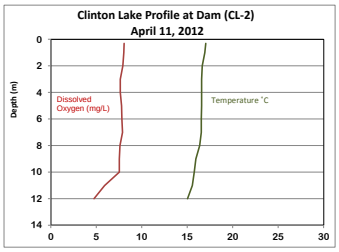
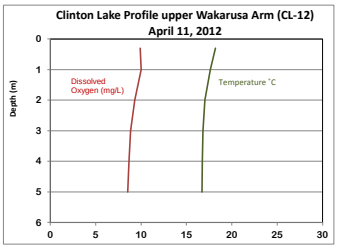
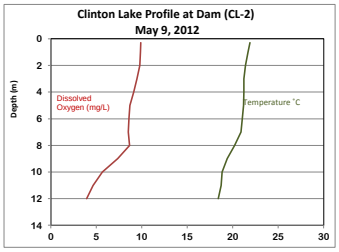
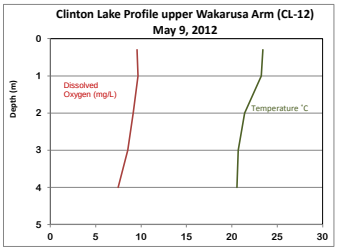
Date MMDDYY	Time HHMMSS	Temp øC	Conductivit uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS	outflow
4/11/2012	14:37:50	17.0	344.0	8.1	6.5	30282	8.1	86.5	0.3	CL 2	0.70	876.50	50	
4/11/2012	14:38:04	16.9	343.7	8.1	8.0	29110	8.0	85.9	1.0					
4/11/2012	14:38:16	16.6	343.3	8.1	8.6	30244	7.9	84.3	2.0					
4/11/2012	14:38:34	16.6	343.9	8.1	9.9	32581	7.6	81.2	3.0					
4/11/2012	14:38:55	16.6	343.8	8.1	10.6	31850	7.6	81.2	4.0					
4/11/2012	14:39:43	16.6	343.8	8.2	10.3	31371	7.8	82.5	5.0					
4/11/2012	14:40:01	16.5	343.6	8.2	10.1	29869	7.8	83.0	6.0					
4/11/2012	14:40:19	16.5	343.7	8.2	9.4	30094	7.9	83.5	7.0					
4/11/2012	14:40:44	16.4	343.3	8.1	20.5	38313	7.6	80.3	8.0					
4/11/2012	14:40:55	15.9	343.0	8.1	20.8	41571	7.5	79.1	9.0					
4/11/2012	14:41:02	15.8	342.5	8.1	23.3	44212	7.5	78.5	10.0					
4/11/2012	14:41:38	15.6	342.6	7.9	30.9	59401	5.9	61.4	11.0					
4/11/2012	14:41:48	15.0	346.5	7.7	73.0	110173	4.8	48.9	12.0					
4/11/2012	15:13:17	18.2	372.5	8.5	21.8		9.9	109.2	0.3	CL 12	0.45			
4/11/2012	15:13:34	17.7	371.0	8.5	22.5	45300	10.0	108.8	1.0					
4/11/2012	15:13:53	17.0	366.3	8.4	35.4	48617	9.3	99.8	2.0					
4/11/2012	15:14:10	16.8	373.2	8.4	41.8	54583	8.9	94.7	3.0					
4/11/2012	15:14:20	16.8	374.2	8.5	49.3	60674	8.7	92.7	4.0					
4/11/2012	15:14:34	16.7	374.4	8.4	65.1	82625	8.5	91.2	5.0					
4/11/2012	15:40:28	18.2	361.9	8.6	20.3	36039	11.2	123.5	0.3	CL 18	0.50			
4/11/2012	15:40:39	18.2	361.4	8.6	20.7	35104	11.1	122.4	1.0					
4/11/2012	15:40:49	17.6	364.0	8.5	29.1	45175	10.9	118.7	2.0					
4/11/2012	15:41:02	17.3	364.7	8.5	48.1	56222	10.1	108.6	3.0					
4/11/2012	16:37:46	17.0	340.8	8.2	11.2	28947	9.4	101.0	0.3	CL 6	0.25			



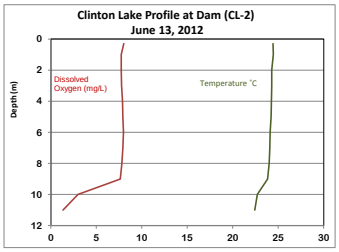


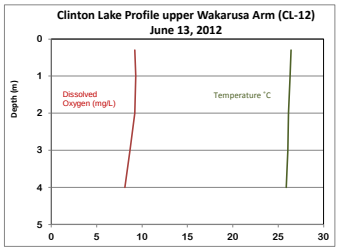
Date MMDDYY	Time HHMMSS	Temp øC	Conductivit uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS
5/9/2012	17:56:36	24.2	199.2	8.6	4.9	13900	8.3	99.3	0.3	CL 1		876.54	21
5/9/2012	14:53:12	21.9	355.7	8.6	1.8	11127	9.9	113.1	0.3	CL 2	1.20		
5/9/2012	14:53:23	21.7	355.9	8.6	2.2	11526	9.9	112.4	1.0				
5/9/2012	14:53:32	21.4	356.5	8.6	2.4		9.8	111.1	2.0				
5/9/2012	14:53:41	21.2	357.2	8.5	2.7	13845	9.5	106.9	3.0				
5/9/2012	14:53:48	21.2	357.4	8.5	2.9	13965	9.1	103.1	4.0				
5/9/2012	14:54:07	21.2	357.9	8.5	3.7	14541	8.7	98.2	5.0				
5/9/2012	14:54:18	21.1	358.0	8.5	4.4	16018	8.6	96.8	6.0				
5/9/2012	14:54:29	20.9	357.4	8.5	5.1	17220	8.5	95.8	7.0				
5/9/2012	14:54:38	20.2	358.7	8.4	6.4	18396	8.7	96.0	8.0				
5/9/2012	14:54:47	19.4	360.1	8.1	22.4	25280	7.3	80.0	9.0				
5/9/2012	14:54:55	18.8	363.4	7.9	25.9	34566	5.7	61.1	10.0				
5/9/2012	14:55:14	18.7	363.2	7.9	28.0	43198	4.7	50.1	11.0				
5/9/2012	14:55:22	18.4	367.9	7.8	147.4	47374	3.9	42.0	12.0				
5/9/2012	16:37:33	23.4	373.7	8.7	14.3	20824	9.6	112.7	0.3	CL 12	0.50		
5/9/2012	16:37:40	23.2	373.3	8.6	14.8	21375	9.7	113.7	1.0				
5/9/2012	16:37:46	21.4	375.3	8.5	50.1	51099	9.2	103.8	2.0				
5/9/2012	16:37:57	20.7	378.7	8.3	69.2	59777	8.5	95.5	3.0				
5/9/2012	16:38:08	20.6	378.0	8.3	67.9	67591	7.5	83.3	4.0				
5/9/2012	17:10:17	22.0	370.0	8.4	28.3	31784	8.0	91.6	0.3	CL 18	0.30		
5/9/2012	17:10:23	20.7	366.7	8.3	29.7	35217	8.2	91.8	1.0				
5/9/2012	17:10:29	20.1	364.9	8.2	31.6	36185	7.3	80.5	2.0				
5/9/2012	17:10:35	19.9	364.6	8.2	46.8	40419	7.0	77.2	3.0				
5/9/2012	18:24:27	23.7	399.3	8.4	46.6		8.7	102.8	0.3	CL 6			



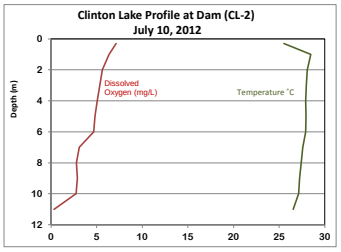


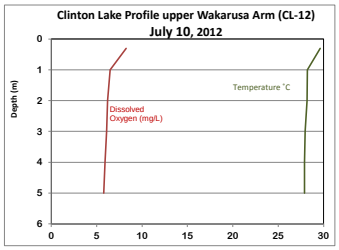
Date MMDDYY	Time HHMMSS	Temp øC	Conductivit uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS
6/13/2012	11:08:14	25.8	346.6	8.4	13.7	11675	8.4	102.9	0.3	CL 1		875.71	21
6/13/2012	11:40:31	24.4	346.5	8.4	10.1	12545	8.0	96.3	0.3	CL 2	1.00		
6/13/2012	11:40:40	24.5	346.7	8.4	10.8	12560	7.8	93.2	1.0				
6/13/2012	11:40:50	24.3	346.7	8.4	10.9	12969	7.7	92.8	2.0				
6/13/2012	11:40:58	24.3	346.1	8.4	10.9	13081	7.8	93.0	3.0				
6/13/2012	11:41:12	24.2	345.9	8.4	11.0	13657	7.9	94.3	4.0				
6/13/2012	11:41:19	24.2	345.8	8.4	10.9	13807	7.9	94.7	5.0				
6/13/2012	11:41:26	24.1	345.9	8.4	10.9	14504	8.0	95.4	6.0				
6/13/2012	11:41:35	24.1	345.7	8.4	11.2	15409	7.9	94.6	7.0				
6/13/2012	11:41:42	24.0	345.9	8.3	11.5	15893	7.8	93.2	8.0				
6/13/2012	11:41:50	23.8	347.0	8.2	12.6	16999	7.6	90.6	9.0				
6/13/2012	11:42:01	22.7	356.9	7.7	26.5	26694	3.0	34.5	10.0				
6/13/2012	11:42:08	22.4	358.8	7.7	65.5	75922	1.3	15.2	11.0				
6/13/2012	12:14:01	26.4	345.5	8.6	3000.0	17286	9.2	114.6	0.3	CL 12	0.40		
6/13/2012	12:14:19	26.3	345.4	8.6	37.3	45801	9.3	115.6	1.0				
6/13/2012	12:14:26	26.1	346.3	8.6	37.3	45003	9.2	114.3	2.0				
6/13/2012	12:14:40	26.1	346.4	8.5	37.9	46865	8.7	107.5	3.0				
6/13/2012	12:15:06	25.9	346.7	8.5	50.3	143477	8.1	100.1	4.0				
6/13/2012	12:43:56	26.7	344.3	8.6	45.1	50449	9.3	115.8	0.3	CL 18	0.30		
6/13/2012	12:44:09	26.4	343.8	8.6	46.0	51008	9.3	115.3	1.0				
6/13/2012	12:44:17	26.2	344.8	8.6	46.9	52509	9.1	113.1	2.0				
6/13/2012	12:44:29	25.8	347.3	8.4	85.5	96656	7.9	97.1	3.0				
6/13/2012	14:04:28	28.5	367.7	8.5	58.6		8.7	112.3	0.3	CL 6			





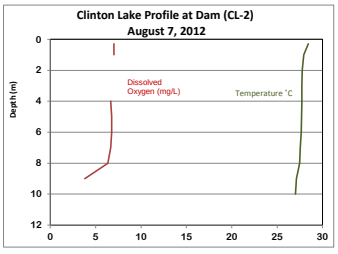
Date MMDDYY	Time HHMMSS	Temp øC	Conductivit uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS
7/10/2012	10:28:32	28.5	348.2	8.3	11.2	19831	7.7	99.5	0.3	CL 1		874.95	21
7/10/2012	11:49:35	25.5	0.0	8.3	6.3	14763	7.1	87.0	0.3	CL 2	0.85		
7/10/2012	11:49:43	28.5	346.1	8.2	7.0	13360	6.4	81.4	1.0				
7/10/2012	11:49:51	28.1	348.0	8.1	7.1	13682	5.6	71.9	2.0				
7/10/2012	11:50:00	28.0	348.5	8.1	7.3	14137	5.3	68.3	3.0				
7/10/2012	11:50:08	27.9	347.9	8.1	8.0	14821	5.1	64.6	4.0				
7/10/2012	11:50:16	27.9	348.2	8.0	8.5	15297	4.8	61.3	5.0				
7/10/2012	11:50:28	27.9	348.6	8.0	8.6	15476	4.7	59.7	6.0				
7/10/2012	11:51:05	27.6	351.1	7.8	13.4	23707	3.1	39.5	7.0				
7/10/2012	11:51:31	27.4	351.6	7.8	16.6	27220	2.8	35.3	8.0				
7/10/2012	11:52:17	27.3	352.4	7.8	21.7	23590	2.9	36.2	9.0				
7/10/2012	11:52:26	27.1	352.4	7.8	24.4	32322	2.8	34.6	10.0				
7/10/2012	11:52:47	26.5	360.5	7.7	93.9	79564	0.3	3.8	11.0				
7/10/2012	12:24:26	29.6	354.9	8.6	28.6	39780	8.3	108.6	0.3	CL 12	0.35		
7/10/2012	12:24:45	28.2	362.3	8.3	83.3	88855	6.5	83.4	1.0				
7/10/2012	12:24:54	28.2	362.3	8.2	70.6	81491	6.2	79.5	2.0				
7/10/2012	12:25:02	28.0	369.2	8.3	70.5	81037	6.1	77.9	3.0				
7/10/2012	12:25:15	27.9	372.5	8.2	81.0	86552	5.9	75.4	4.0				
7/10/2012	12:25:23	27.9	373.2	8.2	101.7	113719	5.8	74.0	5.0				
7/10/2012	12:57:02	29.8	359.8	8.5	36.8	45861	7.9	103.6	0.3	CL 18	0.35		
7/10/2012	12:57:17	29.6	360.0	8.5	47.7	47391	7.8	103.1	1.0				
7/10/2012	12:57:26	28.7	364.5	8.3	70.5	79343	6.6	84.9	2.0				
7/10/2012	12:57:37	28.6	366.5	8.1	1357.0		5.5	71.1	3.0				
7/10/2012	14:13:03	31.3	383.9	8.3	101.3	107962	7.8	106.2	0.3	CL 6			

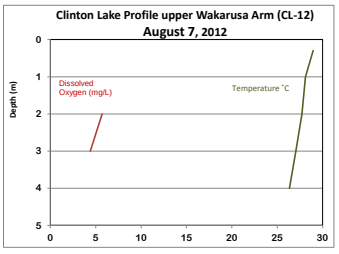


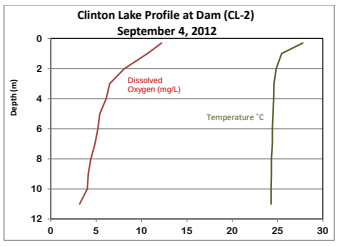
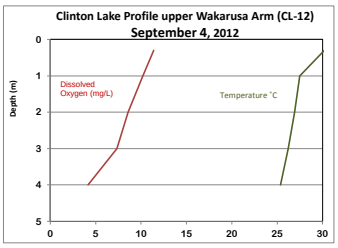


Date MMDDYY	Time HHMMSS	Temp øC	Conductivit uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS
8/7/2012	9:25:53	28.4	342.9	8.3	6.9	17086	7.0	90.6	0.3	CL 2	0.75	874.12	21
8/7/2012	9:26:10	27.9	342.9	8.3	7.1	17174	7.0		1.0				
8/7/2012	9:26:24	27.8	343.4	8.2	7.3	18067			2.0				
8/7/2012	9:26:34	27.8	343.4	8.2	7.7	18492			3.0				
8/7/2012	9:26:42	27.7	343.5	8.2	8.0	18705	6.7	84.6	4.0				
8/7/2012	9:26:50	27.7	343.8	8.2	8.3	19085	6.8	85.8	5.0				
8/7/2012	9:27:00	27.7	343.3	8.1	8.6	19506	6.8	85.8	6.0				
8/7/2012	9:27:09	27.6	343.7	8.1	9.2	20165	6.7	84.5	7.0				
8/7/2012	9:27:22	27.5	344.1	8.1	10.2	22643	6.3	80.2	8.0				
8/7/2012	9:27:32	27.1	346.8	7.8	25.9	30461	3.8	47.9	9.0				
8/7/2012	9:27:41	27.0	347.5	7.7	27.8	39502			10.0				
8/7/2012	9:58:59	29.0	345.7	8.7	26.9	38304			0.3	CL 12	0.37		
8/7/2012	9:59:10	28.1	351.6	8.3	33.8	42280			1.0				
8/7/2012	9:59:23	27.7	353.7	8.2	40.0	52605	5.7	72.5	2.0				
8/7/2012	9:59:32	27.1	357.2	8.0	41.4	55743	4.4	55.6	3.0				
8/7/2012	9:59:50	26.3	368.1	7.8	731.0				4.0				
8/7/2012	10:25:20	29.6	344.1	8.6	25.7	38613			0.3	CL 18	0.30		
8/7/2012	10:25:29	28.5	347.2	8.5	50.4	62572			1.0				
8/7/2012	10:25:37	27.8	354.7	8.1	91.7	103206			2.0				
8/7/2012	10:26:29	27.0	360.2	7.7	247.9	208307			3.0				
8/7/2012	11:20:19	28.2	346.7	8.4	12.4	18005			0.3	CL 1			
8/7/2012	11:39:52	30.6	369.2	8.4	74.3	96752	8.2	109.1	0.3	CL 6			

* EQUIPMENT MALFUNCTION DISSOLVED OXYGEN SENSOR*





Date MMDDYY	Time HHMMSS	Temp øC	Conductivit uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS
9/4/2012	11:56:19	27.8	339.0	8.7	13.3	14900	12.2	155.6	0.3	CL 2	0.81	873.45	21
9/4/2012	11:56:30	25.5	345.5	8.2	13.7	15480	10.7	130.4	1.0				

9/4/2012	11:56:38	24.9	347.8	7.9	14.1	16961	8.1	98.3	2.0		
9/4/2012	11:56:45	24.6	348.1	7.8	15.1	20249	6.5	78.1	3.0		
9/4/2012	11:56:53	24.6	348.6	7.8	16.3	22860	6.1	73.6	4.0		
9/4/2012	11:57:02	24.5	348.4	7.7	18.1	25518	5.4	64.7	5.0		
9/4/2012	11:57:11	24.4	348.3	7.7	20.2	28025	5.2	62.3	6.0		
9/4/2012	11:57:19	24.4	348.5	7.7	22.1	30027	4.9	58.4	7.0		
9/4/2012	11:57:34	24.3	348.4	7.6	24.3	31137	4.4	53.0	8.0		
9/4/2012	11:58:23	24.3	348.8	7.6	25.8	34045	4.1	49.4	9.0		
9/4/2012	11:58:31	24.3	349.5	7.6	35.7	38208	4.0	48.1	10.0		
9/4/2012	11:58:57	24.3	350.0	7.6	56.6		3.2	37.9	11.0		
9/4/2012	12:58:09	30.2	331.6	8.9	27.1	32403	11.4	151.6	0.3	CL 12	0.45
9/4/2012	12:58:18	27.5	336.9	8.5	45.0	35442	10.2	129.2	1.0		
9/4/2012	12:58:27	26.9	339.6	8.4	40.4	43744	8.6	107.7	2.0		
9/4/2012	12:59:07	26.2	346.1	8.0	64.6	66368	7.3	90.8	3.0		
9/4/2012	12:59:18	25.4	357.9	7.7	113.0	120310	4.2	50.8	4.0		
9/4/2012	13:31:43	30.1	334.4	8.8	31.1	39026	10.8	143.7	0.3	CL 18	0.40
9/4/2012	13:31:50	28.3	335.6	8.5	66.5	69164	9.6	123.9	1.0		
9/4/2012	13:32:00	27.8	339.0	8.3	90.3	96364	7.8	98.8	2.0		
9/4/2012	13:32:40	27.6	340.8	8.1	166.1		5.1	64.4	3.0		
9/4/2012	14:22:42	26.3	350.6	8.1	21.9	25826	8.1	100.5	0.3	CL 1	
9/4/2012	14:41:04	32.0	372.6	8.7	69.8	77924	11.1	151.8	0.3	CL 6