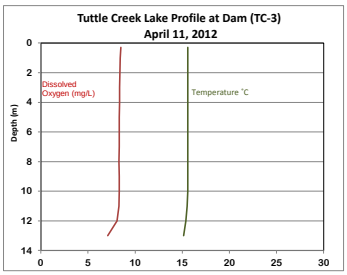
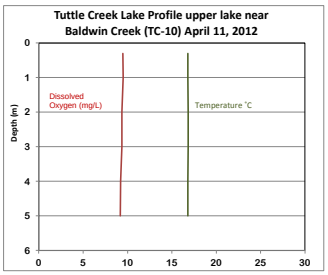
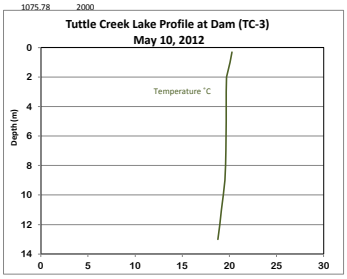
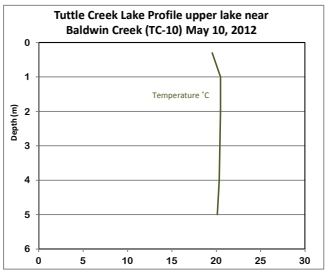
Date MMDDYY	Time HHMMSS	Temp øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS	outflow
4/11/2012	11:20:04	15.6	584	9.1	6.2	907	8.5	88.4	0.3	TC 3	1.05			
4/11/2012	11:20:12	15.6	585	9.1	5.9	827	8.4	87.7	1.0					
4/11/2012	11:20:26	15.6	585	9.2	5.7	822	8.4	87.5	2.0					
4/11/2012	11:20:46	15.6	584	9.2	5.6	710	8.4	87.1	3.0					
4/11/2012	11:21:05	15.6	585	9.2	5.5	695	8.3	86.9	4.0					
4/11/2012	11:21:18	15.6	584	9.2	5.5	661	8.3	86.7	5.0					
4/11/2012	11:21:29	15.6	585	9.2	5.5	628	8.3	86.7	6.0					
4/11/2012	11:21:39	15.6	585	9.2	5.5	592	8.3	86.7	7.0					
4/11/2012	11:21:52	15.6	585	9.2	5.7	555	8.3	86.3	8.0					
4/11/2012	11:22:06	15.6	585	9.2	5.7	546	8.3	86.6	9.0					
4/11/2012	11:22:15	15.6	587	9.2	5.7	561	8.3	86.5	10.0					
4/11/2012	11:22:22	15.5	585	9.2	5.9	542	8.3	86.2	11.0					
4/11/2012	11:22:34	15.4	584	9.1	17.3	426	8.1	83.7	12.0					
4/11/2012	11:22:43	15.2	584	9.0	22.2	409	7.1	73.4	13.0					
4/11/2012	10:46:27	16.8	591	9.2	33.0	5541	9.5	101.4	0.3	TC 10	0.40			
4/11/2012	10:46:34	16.8	591	9.0	33.1	5331	9.5	101.8	1.0					
4/11/2012	10:47:02	16.8	591	9.2	33.9	4044	9.4	100.2	2.0					
4/11/2012	10:47:18	16.8	591	9.2	34.5	3807	9.4	100.1	3.0					
4/11/2012	10:47:37	16.8	591	9.2	35.4	3319	9.2	98.9	4.0					
4/11/2012	10:47:52	16.8	591	9.2	36.6	3078	9.2	98.0	5.0					
4/11/2012	9:56:25	14.8	591	8.7	31.6	724	9.6	98.4	0.3	TC 27				
4/11/2012	12:58:52	14.3	626	9.3	55.9	7320	10.7	108.1	0.3	TC 30				



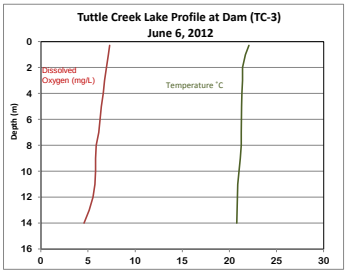


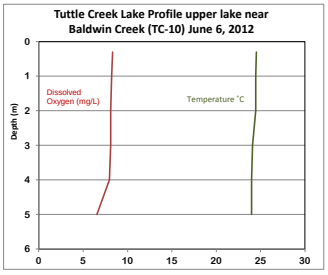
Date MMDDYY	Time HHMMSS	Temp øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS
5/10/2012	12:00:16	19.6	520	7.9	40.0	807	Oxygen probe fail		0.3	TC 10	0.20	1075.78	2000
5/10/2012	12:45:37	20.5	483	7.8	53.1	2143			1.0				
5/10/2012	12:45:45	20.5	483	7.8	52.9	1969			2.0				
5/10/2012	12:45:54	20.4	484	7.8	52.8	1882			3.0				
5/10/2012	12:46:01	20.3	479	7.8	53.0	1850			4.0				
5/10/2012	12:46:12	20.1	462	7.7	66.8	2032			5.0				
5/10/2012	13:25:07	20.3	520	8.0	35.8	0			0.3	TC 3	0.60		
5/10/2012	13:25:22	20.1	520	7.9	35.8	540			1.0				
5/10/2012	13:25:31	19.7	519	7.9	35.8	538			2.0				
5/10/2012	13:25:39	19.7	519	7.9	35.9	520			3.0				
5/10/2012	13:25:49	19.7	519	7.9	36.0	508			4.0				
5/10/2012	13:26:02	19.7	520	7.9	36.1	482			5.0				
5/10/2012	13:26:10	19.6	519	7.9	36.2	489			7.0				
5/10/2012	13:26:18	19.6	519	7.9	36.2	467			8.0				
5/10/2012	13:26:25	19.5	519	7.9	36.3	467			9.0				
5/10/2012	13:26:33	19.4	519	7.9	36.4	475			10.0				
5/10/2012	13:26:43	19.2	519	7.8	38.0	542			11.0				
5/10/2012	13:26:52	19.0	518	7.8	38.5	598			12.0				
5/10/2012	13:27:09	18.8	519	7.8	41.2	720			13.0				
5/10/2012	11:07:24	19.5	370	8.0	142.7	35119			0.3	TC 30			



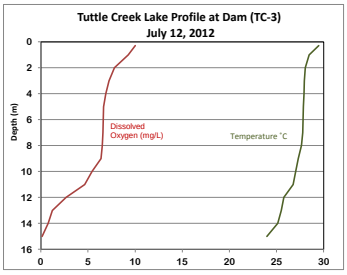


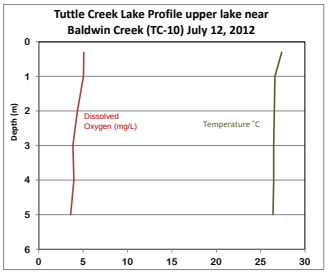
Date MMDDYY	Time HHMMSS	Temp øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CFS
6/6/2012	10:44:33	22.1	539	8.4	19.7	352	7.3	83.9	0.3	TC 3	0.55		
6/6/2012	10:44:40	21.7	538	8.3	19.6	358	7.2	81.7	1.0				
6/6/2012	10:44:47	21.4	538	8.3	20.7	346	7.0	79.0	2.0				
6/6/2012	10:44:55	21.4	538	8.3	21.4	328	6.8	76.8	3.0				
6/6/2012	10:45:01	21.3	538	8.2	26.5	330	6.6	74.9	4.0				
6/6/2012	10:45:08	21.3	539	8.3	33.6	361	6.4	72.6	5.0				
6/6/2012	10:45:15	21.3	539	8.2	33.8	390	6.1	69.4	7.0				
6/6/2012	10:45:23	21.3	539	8.2	33.4	404	5.9	66.5	8.0				
6/6/2012	10:45:30	21.1	540	8.2	33.1	398	5.8	65.6	9.0				
6/6/2012	10:45:39	21.0	543	8.2	32.6	401	5.8	65.5	10.0				
6/6/2012	10:45:47	20.9	547	8.2	38.0	427	5.8	64.6	11.0				
6/6/2012	10:45:55	20.8	547	8.2	42.5	465	5.5	62.1	12.0				
6/6/2012	10:46:03	20.8	549	8.1	50.3	497	5.1	57.7	13.0				
6/6/2012	10:46:12	20.8	552	8.1	50.4	527	4.6	51.3	14.0				
6/6/2012	10:14:51	24.5	588	8.6	46.1	2068	8.3	100.4	0.3	TC 10	0.20		
6/6/2012	10:15:04	24.5	588	8.6	46.3	1913	8.2	99.0	1.0				
6/6/2012	10:15:17	24.4	588	8.6	46.5	1771	8.1	97.6	2.0				
6/6/2012	10:15:27	24.1	582	8.6	40.4	1595	8.1	96.8	3.0				
6/6/2012	10:15:33	24.0	582	8.5	43.4	1382	8.0	95.0	4.0				
6/6/2012	10:15:56	24.0	594	8.4	94.2	1220	6.6	78.4	5.0				
6/6/2012	9:23:53	21.1	558	8.2	49.2	609	8.7	98.2	0.3	TC 27			
6/6/2012	12:12:01	25.2	24	8.1	499.0	4576	7.7	94.0	0.3	TC 30			





Date MMDDYY	Time HHMMSS	Temp øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	CFS
7/12/2012	13:40:44	29.5	484	8.9	3.8	25356	10.0	131.4	0.3	TC 3	0.90	1076.80	1500
7/12/2012	13:40:50	28.5	487	8.7	3.9	23770	9.3	119.7	1.0				
7/12/2012	13:40:56	28.1	487	8.6	4.6	20108	7.8	100.0	2.0				
7/12/2012	13:41:11	27.9	485	8.6	5.8	12612	7.2	90.9	3.0				
7/12/2012	13:41:18	27.9	485	8.6	6.2	10951	6.9	87.8	4.0				
7/12/2012	13:41:31	27.9	488	8.6	6.9	7542	6.7	84.9	5.0				
7/12/2012	13:41:40	27.8	480	8.5	7.7	6266	6.6	83.9	7.0				
7/12/2012	13:41:46	27.6	489	8.5	8.1	6065	6.5	83.0	8.0				
7/12/2012	13:41:54	27.3	498	8.4	8.3	5720	6.4	80.8	9.0				
7/12/2012	13:42:00	27.0	502	8.3	8.6	5317	5.4	68.4	10.0				
7/12/2012	13:42:07	26.8	505	8.1	22.6	4903	4.7	58.3	11.0				
7/12/2012	13:42:16	25.8	514	8.0	46.3	5289	2.7	33.0	12.0				
7/12/2012	13:42:31	25.5	516	7.9	51.8	7370	1.2	14.8	13.0				
7/12/2012	13:42:37	25.1	520	8.0	52.0	7502	0.8	9.5	14.0				
7/12/2012	13:43:08	24.0	590	7.9	578.0	39319	0.1	1.4	15.0				
7/12/2012	13:16:09	27.4	491	8.3	41.6	16314	5.1	64.3	0.3	TC 10	0.30		
7/12/2012	13:16:15	26.6	487	8.2	42.9	14199	5.0	62.6	1.0				
7/12/2012	13:16:24	26.5	489	8.1	43.4	10865	4.4	54.2	2.0				
7/12/2012	13:16:50	26.5	488	8.1	43.6	9083	3.9	48.1	3.0				
7/12/2012	13:16:54	26.5	488	8.1	45.7	8959	4.0	49.1	4.0				
7/12/2012	13:17:02	26.4	491	8.0	57.1	9203	3.6	44.8	5.0				
7/12/2012	11:50:09	27.5	668	8.8	57.6	71844	8.6	108.6	0.3	TC 30			
7/12/2012	12:35:53	26.2	513	8.3	33.5	10487	7.8	95.9	0.3	TC 27			

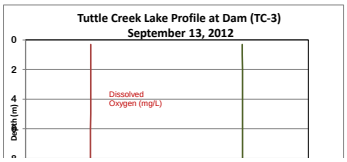


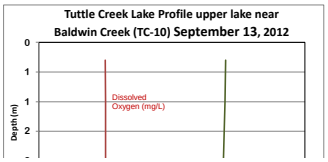
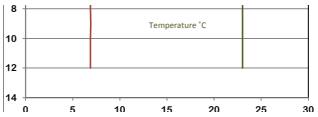
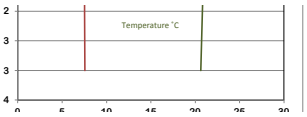


Date MMDDYY	Time HHMMSS	Temp øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	CFS
8/9/2012	7:22:48	26.8	762.4	8.0	131.2	150861	0.0	0.0	0.3	TC 30			500
8/9/2012	9:21:32	27.4	545.9	8.3	53.9		0.0	0.0	0.3	TC 10	0.25		
8/9/2012	9:21:45	27.4	546.2	8.3	53.2	66686	0.0	0.0	1.0				
8/9/2012	9:21:53	27.4	546.1	8.3	53.3	66952	0.0	0.0	2.0				
8/9/2012	9:22:07	27.4	545.9	8.3	53.0	67774	0.0	0.0	3.0				
8/9/2012	9:22:17	27.4	546.1	8.3	53.5	68404	0.0	0.0	4.0				
8/9/2012	9:58:33	28.2	494.1	8.5	7.3	26978	3.7	47.1	0.3	TC 3	0.70		
8/9/2012	9:58:43	28.2	494.2	8.5	7.8	24883	0.0	0.0	1.0				
8/9/2012	9:58:50	28.2	494.2	8.5	7.9	24946	0.0	0.0	2.0				
8/9/2012	9:59:01	28.2	494.4	8.5	7.8	24842	0.0	0.0	3.0				
8/9/2012	9:59:09	28.2	494.2	8.5	7.9	24662	0.0	0.0	4.0				
8/9/2012	9:59:18	28.2	494.3	8.5	8.1	24491	0.0	0.0	5.0				
8/9/2012	9:59:26	28.1	494.4	8.5	8.2	24587	0.0	0.0	6.0				
8/9/2012	9:59:37	28.1	494.3	8.5	8.4	25025	0.0	0.0	7.0				
8/9/2012	9:59:49	28.1	494.6	8.5	8.6	25422	0.0	0.0	8.0				
8/9/2012	9:59:56	28.1	494.5	8.5	9.1	25847	0.0	0.0	9.0				
8/9/2012	10:00:03	28.1	494.7	8.5	9.6	26802	0.0	0.0	10.0				
8/9/2012	10:00:21	28.0	495.2	8.4	48.6	54333	0.0	0.0	11.0				
8/9/2012	10:00:36	27.7	496.7	8.3	41.2	68225	0.0	0.0	12.0				
8/9/2012	10:00:51	27.2	500	8.0	92.9		1.7	21.3	13.0				
8/9/2012	11:00:09	27.8	494.3	8.6	22.7	37933	0.0	0.0	0.3	TC 27			

* EQUIPMENT MALFUNCTION DISSOLVED OXYGEN SENSOR*

Date MMDDYY	Time HHMMSS	Temp øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level'	CFS
9/13/2012	14:22:52	12.4	863	8.4	45.8	46505	9.8	92.0	0.3	TC 30		1069.52	500
9/13/2012	13:46:28	23.0	524.5	8.4	46.0	11277	6.9	80.8	0.3	TC 3	0.30		
9/13/2012	13:46:33	23.0	524.7	8.5	45.6	11135	6.9	81.0	1.0				
9/13/2012	13:46:39	23.0	524.3	8.3	45.6	10853	6.9	81.0	2.0				
9/13/2012	13:46:45	23.0	524.3	8.4	45.8	10646	6.9	81.0	3.0				
9/13/2012	13:46:55	23.0	524.4	8.4	46.0	10255	6.9	80.9	4.0				
9/13/2012	13:47:01	23.0	524.4	8.2	46.0	10083	6.9	81.0	5.0				
9/13/2012	13:47:23	23.0	524.5	8.2	45.9	10123	6.9	80.6	6.0				
9/13/2012	13:47:29	23.0	524.6	8.4	46.0	9956	6.9	80.5	7.0				
9/13/2012	13:47:35	23.0	524.1	8.4	46.2	9905	6.9	80.5	8.0				
9/13/2012	13:47:49	23.0	524.2	8.3	46.5	9956	6.9	80.8	9.0				
9/13/2012	13:47:56	23.0	524.2	8.4	46.7	9830	6.9	80.8	10.0				
9/13/2012	13:48:02	23.0	524.7	8.3	47.0	9634	6.9	80.7	11.0				
9/13/2012	13:48:09	23.0	527.6	8.3	1151.0	9577	6.9	80.7	12.0				





9/13/2012	13:08:03	21.1	555	8.4	109.4	33824	7.5	84.6	0.3	TC 10	0.20
9/13/2012	13:08:14	21.0	549	8.3	108.1	31846	7.5	84.8	1.0		
9/13/2012	13:08:25	20.8	549.4	8.4	108.9	30536	7.5	84.7	2.0		
9/13/2012	13:08:41	20.6	556.5	8.3	2488.0	30587	7.6	84.6	3.0		
9/13/2012	14:37:02	21.6	519.8	8.3	47.6	14422	9.0	102.9	0.3	TC 27