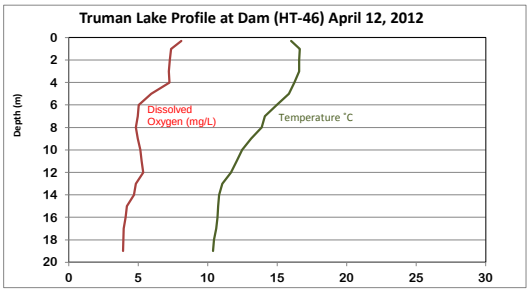
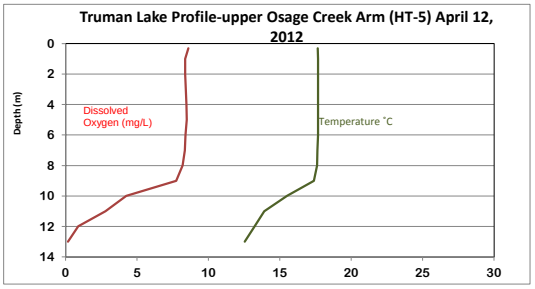
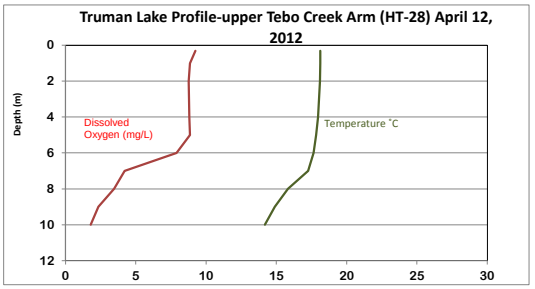
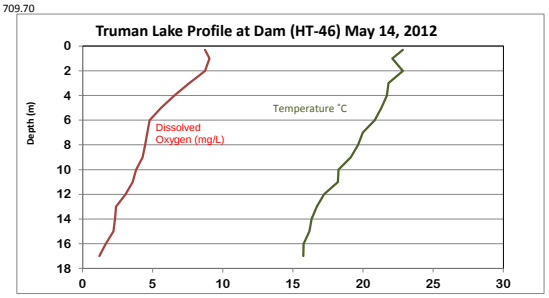
Date	Time	Te	Conductivity	pH	Turbidity	PCY	D.O.	LDO	Depth (M)	Site #	Secchi Depth (m)	Lake level'	OUTFLOW
MMDDYY	HHMMSS	øC	uS/cm	Units	NTU	cell/mL	mg/l	%Sat	meters				CFS
4/12/2012	11:40:51	########	0	7.7	0.4	30499	8.1	82.0	0.3	HT46	0.80	707.80	0.00
4/12/2012	11:41:03	########	275	7.7	0.7	28217	7.4	78.4	1.0				
4/12/2012	11:41:22	########	275	7.7	1.2	28822	7.3	77.4	2.0				
4/12/2012	11:41:47	########	275	7.7	1.9	28455	7.2	76.7	3.0				
4/12/2012	11:41:52	########	276	7.6	2.0	28567	7.2	75.7	4.0				
4/12/2012	11:42:04	########	278	7.6	2.5	29669	5.9	62.1	5.0				
4/12/2012	11:42:24	########	282	7.5	3.7	29135	5.0	51.6	6.0				
4/12/2012	11:42:35	########	284	7.5	5.0	29452	5.0	50.1	7.0				
4/12/2012	11:42:44	########	286	7.5	6.1	30632	4.8	48.5	8.0				
4/12/2012	11:43:06	########	289	7.5	7.3	29447	5.0	49.0	9.0				
4/12/2012	11:43:17	########	293	7.5	7.5	28938	5.1	50.0	10.0				
4/12/2012	11:43:24	########	295	7.5	7.0	27741	5.3	50.6	11.0				
4/12/2012	11:43:42	########	295	7.5	17.3	36010	5.4	51.2	12.0				
4/12/2012	11:44:23	########	296	7.5	20.3	41529	4.8	45.4	13.0				
4/12/2012	11:44:30	########	299	7.4	16.0	40123	4.7	43.9	14.0				
4/12/2012	11:44:37	########	299	7.4	15.6	40048	4.2	39.1	15.0				
4/12/2012	11:44:42	########	298	7.4	15.5	38851	4.1	38.0	16.0				
4/12/2012	11:44:50	########	297	7.4	15.6	41404	4.0	36.8	17.0				
4/12/2012	11:44:56	########	297	7.4	15.9	42923	3.9	36.5	18.0				
4/12/2012	11:45:09	########	298	7.4	41.0	75296	3.9	36.3	19.0				
4/12/2012	10:32:01	########	252	7.3	3.7	38702	6.8	73.7	0.3	HT 3	0.70		
4/12/2012	10:32:20	########	252	7.4	4.4	39009	6.4	69.5	1.0				
4/12/2012	10:32:36	########	252	7.4	4.4	38213	6.3	68.2	2.0				
4/12/2012	10:32:42	########	251	7.4	4.6	37983	6.3	68.0	3.0				
4/12/2012	10:32:54	########	252	7.5	4.5	37499	6.3	67.7	4.0				
4/12/2012	10:33:03	########	251	7.5	4.7	37286	6.2	67.5	5.0				
4/12/2012	10:33:23	########	252	7.5	5.5	38329	6.1	65.9	6.0				
4/12/2012	10:33:39	########	260	7.4	6.2	39906	5.8	62.2	7.0				
4/12/2012	10:33:56	########	272	7.4	8.6	39635	3.8	38.8	8.0				
4/12/2012	10:34:08	########	277	7.4	11.0	40357	3.7	37.0	9.0				
4/12/2012	10:34:20	########	278	7.4	13.6	41934	3.6	35.8	10.0				
4/12/2012	10:34:30	########	283	7.4	21.9	46794	3.7	36.9	11.0				
4/12/2012	10:34:59	########	287	7.4	37.0	72967	3.6	34.9	12.0				
4/12/2012	10:36:05	########	289	7.4	55.0	88312	3.5	33.1	13.0				
4/12/2012	10:36:31	########	297	7.4	29.6	65642	3.4	31.5	14.0				
4/12/2012	10:36:48	########	298	7.4	28.8	58262	3.2	29.6	15.0				
4/12/2012	10:37:35	########	298	7.4	29.0	59944	3.1	28.6	16.0				
4/12/2012	10:37:41	########	299	7.4	28.6	60887	3.1	28.6	17.0				
4/12/2012	10:37:56	########	299	7.4	29.3	62376	2.9	26.9	18.0				
4/12/2012	10:38:02	########	299	7.3	34.0	64074	2.8	26.0	19.0				
4/12/2012	10:38:08	########	299	7.3	35.0	65680	2.8	25.6	20.0				
4/12/2012	11:08:01	########	262	7.9	0.8	28613	8.6	93.5	0.3	HT 5	0.65		
4/12/2012	11:08:23	########	261	7.9	1.9	28229	8.4	90.9	1.0				
4/12/2012	11:08:29	########	262	8.0	1.9	28021	8.4	90.9	2.0				
4/12/2012	11:08:35	########	262	7.9	2.0	27887	8.4	91.3	3.0				
4/12/2012	11:08:46	########	262	8.0	2.1	27445	8.5	92.0	4.0				
4/12/2012	11:08:54	########	262	8.0	2.1	27274	8.5	92.2	5.0				
4/12/2012	11:09:15	########	262	7.9	2.2	27032	8.4	91.3	6.0				
4/12/2012	11:09:28	########	262	7.9	2.4	27195	8.3	90.6	7.0				
4/12/2012	11:09:38	########	262	7.9	2.6	27153	8.2	89.0	8.0				
4/12/2012	11:09:57	########	263	7.8	3.7	28621	7.7	83.8	9.0				
4/12/2012	11:10:08	########	272	7.5	20.8	48888	4.3	44.2	10.0				
4/12/2012	11:10:46	########	275	7.4	53.0	88187	2.8	27.9	11.0				
4/12/2012	11:11:17	########	277	7.4	48.5	85684	0.9	8.6	12.0				
4/12/2012	11:11:43	########	377	7.4	284.9	317693	0.2	1.3	13.0				
4/12/2012	12:07:17	########	316	8.2	0.0	21262	8.8	95.9	0.3	HT 2	0.90		
4/12/2012	12:07:30	########	316	8.2	0.0	19418	8.8	95.7	1.0				
4/12/2012	12:07:44	########	316	8.2	0.0	19097	8.8	95.6	2.0				
4/12/2012	12:07:59	########	316	8.2	0.0	19498	8.7	94.5	3.0				
4/12/2012	12:08:12	########	316	8.2	0.0	19452	8.7	94.3	4.0				
4/12/2012	12:09:50	########	316	8.2	0.6	18538	8.6	94.0	5.0				
4/12/2012	12:10:26	########	317	8.1	0.0	18617	7.5	81.1	6.0				
4/12/2012	12:10:32	########	305	7.8	0.0	18188	7.3	76.4	7.0				
4/12/2012	12:10:41	########	308	7.6	0.0	16131	5.9	60.6	8.0				
4/12/2012	12:10:56	########	306	7.6	0.0	14229	5.0	50.6	9.0				
4/12/2012	12:15:11	########	308	7.7	5.0	19602	6.0	62.4	10.0				
4/12/2012	12:40:26	########	294	8.0	5.1	29380	9.2	101.5	0.3	HT 28	0.80		
4/12/2012	12:40:35	########	294	8.0	5.2	27670	8.8	96.8	1.0				
4/12/2012	12:40:42	########	295	8.0	5.2	27466	8.8	96.3	2.0				
4/12/2012	12:40:48	########	297	8.1	5.0	26469	8.8	96.2	3.0				
4/12/2012	12:40:54	########	297	8.1	4.8	25417	8.8	96.5	4.0				
4/12/2012	12:40:59	########	296	8.0	4.8	24516	8.9	96.6	5.0				
4/12/2012	12:41:05	########	293	7.8	5.2	25730	7.9	85.9	6.0				
4/12/2012	12:41:15	########	295	7.5	6.2	32159	4.2	45.4	7.0				
4/12/2012	12:41:22	########	291	7.4	6.5	34287	3.5	36.1	8.0				
4/12/2012	12:41:29	########	293	7.3	6.8	33502	2.3	24.0	9.0				
4/12/2012	12:49:31	########	298	7.3	27.3	74057	1.8	17.9	10.0				
4/12/2012	7:28:58	########	275	6.7	61.2		5.2	55.3	0.3	HT 6	0.24		
4/12/2012	7:29:10	########	275	6.9	61.0		4.8	51.2	1.0				
4/12/2012	7:29:39	########	275	7.1	61.9		4.6	49.6	2.0				
4/12/2012	7:30:10	########	275	7.2	61.1		4.6	49.6	3.0				
4/12/2012	7:30:42	########	275	7.2	64.2		4.6	49.1	4.0				
4/12/2012	7:31:02	########	275	7.2	61.8		4.6	49.3	5.0				
4/12/2012	7:31:25	########	275	7.2	63.0		4.6	48.9	6.0				
4/12/2012	7:31:56	########	274	7.2	65.3		4.5	47.9	7.0				
4/12/2012	7:32:07	########	275	7.1	71.5		4.5	47.7	8.0				
4/12/2012	8:37:51	########	343	7.5	70.4		8.4	87.5	0.3	HT 14	0.23		
4/12/2012	8:37:58	########	343	7.6	70.4		8.4	87.4	1.0				
4/12/2012	8:38:11	########	343	7.7	70.7		8.4	87.3	2.0				
4/12/2012	8:39:53	########	345	7.8	88.7		8.1	84.4	4.0				
4/12/2012	9:24:34	########	310	7.2	59.0		6.2	66.2	0.3	HT 21	0.26		
4/12/2012	9:25:30	########	310	7.4	56.5		6.2	65.8	2.0				
4/12/2012	9:25:51	########	310	7.4	57.9		6.2	65.5	3.0				
4/12/2012	9:26:07	########	309	7.4	64.5		6.2	65.6	4.0				
4/12/2012	9:26:28	########	309	7.4	66.7		6.2	65.8	5.0				
4/12/2012	9:26:46	########	309	7.4	70.5		6.2	65.7	6.0				
4/12/2012	9:27:16	########	308	7.4	70.7		6.2	65.4	7.0				
4/12/2012	10:24:50	########	282	7.2	44.3		6.2	66.7	0.3	HT 15	0.28		
4/12/2012	10:25:08	########	282	7.3	44.4		6.0	64.9	1.0				
4/12/2012	10:25:25	########	281	7.4	44.4		5.9	64.6	2.0				
4/12/2012	10:25:49	########	282	7.4	44.5		5.9	64.0	3.0				
4/12/2012	10:25:59	########	281	7.4	44.4		5.9	63.9	4.0				
4/12/2012	10:26:22	########	282	7.4	44.3		5.8	63.3	5.0				
4/12/2012	10:26:42	########	282	7.4	45.6		5.7	62.0	6.0				
4/12/2012	10:27:11	########	282	7.4	50.5		5.6	61.2	7.0				
4/12/2012	10:27:48	########	281	7.4	60.1		4.9	53.3	8.0				
4/12/2012	10:28:06	########	278	7.4	74.3		4.4	46.9	9.0				
4/12/2012	14:01:40	########	278	7.7	5.2	27382	7.2	76.9	0.3	HT 1A			

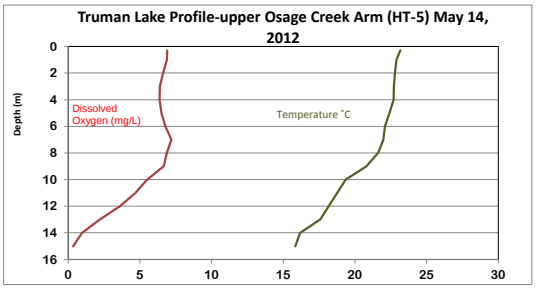


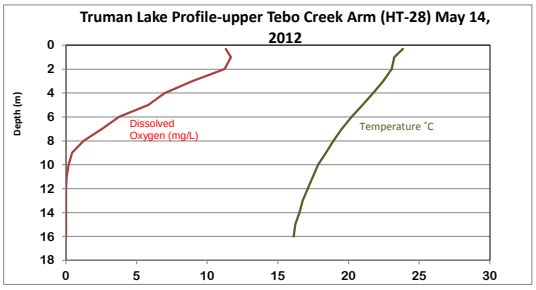




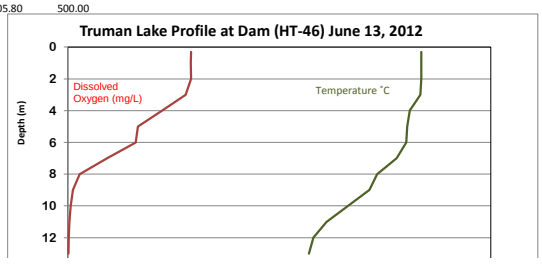
Date	Time	Te	Conductivity	pH	Turbidity	PCY	D.O.	LDO	Depth (M)	Site #	Secchi Depth (m)	Lake level'	OUTFLOW
MMDDYY	HHMMSS	øC	uS/cm	Units	NTU	cell/mL	mg/l	%Sat	meters				CFS
5/14/2012	9:37:07	########	216	8.6	5.9		8.7	103.0	0.3	HT 46	0.85	709.70	
5/14/2012	9:37:15	########	215	8.5	6.4		9.1	105.5	1.0				
5/14/2012	9:37:07	########	216	8.6	5.9		8.7	103.0	2.0				
5/14/2012	9:37:21	########	207	8.5	7.0		7.6	88.4	3.0				
5/14/2012	9:37:32	########	208	8.3	7.9		6.5	75.5	4.0				
5/14/2012	9:37:44	########	218	8.2	8.9		5.6	64.2	5.0				
5/14/2012	9:37:51	########	232	8.1	9.3		4.8	54.3	6.0				
5/14/2012	9:37:58	########	258	8.1	3.6		4.6	51.8	7.0				
5/14/2012	9:38:06	########	262	8.1	3.5		4.5	48.9	8.0				
5/14/2012	9:38:14	########	269	8.0	3.6		4.3	46.9	9.0				
5/14/2012	9:38:31	########	278	8.0	3.3		3.8	41.3	10.0				
5/14/2012	9:38:45	########	279	7.9	3.3		3.6	38.4	11.0				
5/14/2012	9:39:17	########	283	7.9	8.4		3.1	32.3	12.0				
5/14/2012	9:39:54	########	282	7.8	11.5		2.4	25.0	13.0				
5/14/2012	9:40:04	########	283	7.8	12.7		2.3	24.1	14.0				
5/14/2012	9:41:07	########	283	7.8	22.3		2.2	22.7	15.0				
5/14/2012	9:41:15	########	283	7.8	20.7		1.7	16.9	16.0				
5/14/2012	9:41:30	########	283	7.7	25.4		1.2	12.2	17.0				
5/14/2012	10:03:55	########	190	7.9	16.8		7.7	92.9	0.3	HT 3	0.55		
5/14/2012	10:04:02	########	190	7.9	16.5		8.1	96.2	1.0				
5/14/2012	10:04:10	########	190	7.9	15.8		6.9	81.0	2.0				
5/14/2012	10:04:16	########	190	7.9	15.5		6.1	71.1	3.0				
5/14/2012	10:04:25	########	190	7.9	15.4		6.0	69.8	4.0				
5/14/2012	10:04:33	########	190	7.9	14.9		5.9	68.7	5.0				
5/14/2012	10:04:44	########	196	7.9	14.3		5.3	61.1	6.0				
5/14/2012	10:04:51	########	228	7.8	14.0		4.6	51.6	7.0				
5/14/2012	10:04:59	########	251	7.8	13.4		4.0	43.7	8.0				
5/14/2012	10:05:05	########	260	7.8	12.6		3.6	38.7	9.0				
5/14/2012	10:05:19	########	265	7.8	12.2		3.4	36.6	10.0				
5/14/2012	10:05:28	########	269	7.8	23.8		2.8	30.2	11.0				
5/14/2012	10:05:34	########	273	7.8	21.1		2.4	25.5	12.0				
5/14/2012	10:05:43	########	275	7.8	27.7		1.7	17.9	13.0				
5/14/2012	10:05:55	########	276	7.8	29.7		1.3	12.9	14.0				
5/14/2012	10:06:06	########	276	7.8	30.4		1.1	11.8	15.0				
5/14/2012	10:06:41	########	278	7.7	31.0		0.8	8.2	16.0				
5/14/2012	10:07:14	########	288	7.7	38.8		0.1	0.9	17.0				
5/14/2012	10:07:38	########	288	7.7	42.7		0.0	0.1	18.0				
5/14/2012	10:07:51	########	289	7.6	38.9		0.0	0.1	19.0				
5/14/2012	10:08:00	########	290	7.7	97.3		0.0	0.0	20.0				
5/14/2012	10:31:01	########	193	8.0	14.8		6.9	82.2	0.3	HT 5	0.60		
5/14/2012	10:31:11	########	194	8.0	14.5		6.9	80.9	1.0				
5/14/2012	10:31:18	########	195	8.0	14.4		6.6	78.2	2.0				
5/14/2012	10:31:31	########	196	8.0	14.1		6.4	75.5	3.0				
5/14/2012	10:31:42	########	196	8.0	13.5		6.4	75.1	4.0				
5/14/2012	10:31:56	########	209	8.1	7.3		6.5	76.1	5.0				
5/14/2012	10:32:03	########	223	8.3	6.1		6.8	78.8	6.0				
5/14/2012	10:32:19	########	224	8.4	5.5		7.2	83.6	7.0				
5/14/2012	10:32:31	########	235	8.3	5.5		6.9	79.5	8.0				
5/14/2012	10:32:40	########	249	8.3	5.2		6.7	75.6	9.0				
5/14/2012	10:32:48	########	261	8.2	25.9		5.5	60.7	10.0				
5/14/2012	10:33:00	########	265	8.2	26.8		4.7	51.3	11.0				
5/14/2012	10:33:07	########	267	8.1	30.3		3.6	38.8	12.0				
5/14/2012	10:33:16	########	269	8.0	35.9		2.2	23.6	13.0				
5/14/2012	10:33:24	########	274	8.0	51.0		1.0	9.8	14.0				
5/14/2012	10:33:31	########	282	8.0	87.2		0.3	3.4	15.0				
5/14/2012	11:06:49	########	274	8.8	1.4		10.2	123.2	0.3	HT 2	1.00		
5/14/2012	11:06:55	########	273	9.1	3.3		10.9	129.1	1.0				
5/14/2012	11:07:03	########	275	9.3	2.2		11.3	134.1	2.0				
5/14/2012	11:07:11	########	276	9.3	1.4		10.9	129.0	3.0				
5/14/2012	11:07:17	########	276	9.3	1.0		10.5	123.8	4.0				
5/14/2012	11:07:24	########	282	9.0	1.1		7.7	88.7	5.0				
5/14/2012	11:07:36	########	282	8.6	2.1		4.5	50.6	6.0				
5/14/2012	11:07:43	########	282	8.5	9.8		4.0	44.3	7.0				
5/14/2012	11:07:54	########	283	8.4	9.3		3.4	37.1	8.0				
5/14/2012	11:08:01	########	285	8.3	9.3		3.3	35.8	9.0				
5/14/2012	11:08:09	########	287	8.2	9.7		2.9	30.6	10.0				
5/14/2012	11:08:16	########	288	8.2	10.0		2.5	26.1	11.0				
5/14/2012	11:08:24	########	291	8.1	10.1		2.4	24.7	12.0				
5/14/2012	11:08:37	########	295	8.0	21.0		0.7	7.5	13.0				
5/14/2012	11:08:50	########	297	7.9	21.4		0.2	2.1	14.0				
5/14/2012	11:09:04	########	296	7.9	22.3		0.1	1.0	15.0				
5/14/2012	11:09:17	########	295	7.8	22.9		0.0	0.2	16.0				
5/14/2012	11:09:29	########	297	7.8	24.0		0.0	0.0	17.0				
5/14/2012	11:09:39	########	303	7.7	24.4		0.0	0.0	18.0				
5/14/2012	11:09:50	########	307	7.7	24.7		0.0	0.0	19.0				
5/14/2012	11:10:07	########	309	7.7	121.1		0.0	0.0	20.0				
5/14/2012	11:31:56	########	262	9.2	2.4		11.3	136.2	0.3	HT 28	1.05		
5/14/2012	11:32:07	########	263	9.3	2.5		11.7	139.1	1.0				
5/14/2012	11:32:15	########	264	9.3	1.9		11.2	133.1	2.0				
5/14/2012	11:32:25	########	274	9.0	1.3		9.0	105.4	3.0				
5/14/2012	11:32:32	########	276	8.8	1.0		7.0	80.9	4.0				
5/14/2012	11:32:40	########	277	8.6	0.6		5.8	66.7	5.0				
5/14/2012	11:32:53	########	271	8.5	0.0		3.8	42.5	6.0				
5/14/2012	11:33:05	########	267	8.3	0.6		2.6	28.2	7.0				
5/14/2012	11:33:16	########	262	8.2	1.7		1.3	13.7	8.0				
5/14/2012	11:33:27	########	264	8.1	7.7		0.5	4.8	9.0				
5/14/2012	11:33:37	########	271	8.0	10.2		0.2	2.1	10.0				
5/14/2012	11:33:51	########	277	7.9	20.2		0.1	0.7	11.0				
5/14/2012	11:34:07	########	283	7.9	15.6		0.0	0.1	12.0				
5/14/2012	11:34:20	########	290	7.8	14.7		0.0	0.0	13.0				
5/14/2012	11:34:31	########	292	7.8	14.1		0.0	0.0	14.0				
5/14/2012	11:34:40	########	298	7.7	17.8		0.0	0.0	15.0				
5/14/2012	11:35:10	########	300	7.7	41.3		0.0	0.0	16.0				
5/14/2012	12:48:27	########	235	7.1	6.2		7.7	91.0	0.3	HT 1A			





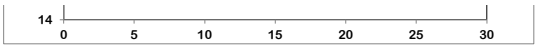


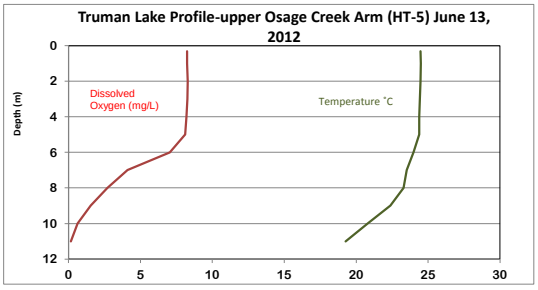
Date	Time	Te	Conductivity	pH	Turbidity	PCY	D.O.	LDO	Depth (M)	Site #	Secchi Depth (m)	Lake level'	OUTFLOW
MMDDYY	HHMMSS	øC	uS/cm	Units	NTU	cell/mL	mg/l	%Sat	meters				CFS
6/13/2012	9:02:31	########	244	8.6	1.9	16843	8.8	106.3	0.3	HT 46	1.30	705.80	500.00
6/13/2012	9:02:42	########	244	9.0	2.3	27822	8.7	106.1	1.0				
6/13/2012	9:02:50	########	245	9.0	2.1	29605	8.7	106.3	2.0				
6/13/2012	9:03:15	########	246	8.9	2.1	28397	8.4	101.4	3.0				
6/13/2012	9:03:23	########	252	8.5	2.4	24529	6.7	80.3	4.0				
6/13/2012	9:03:37	########	255	8.3	3.5	15274	5.0	59.3	5.0				
6/13/2012	9:03:44	########	254	8.2	3.9	14578	4.8	57.5	6.0				
6/13/2012	9:03:59	########	267	8.1	5.2	11612	2.8	33.0	7.0				
6/13/2012	9:04:16	########	272	7.9	6.4	7795	0.8	9.6	8.0				
6/13/2012	9:04:31	########	282	7.8	6.9	7496	0.4	4.2	9.0				
6/13/2012	9:04:39	########	290	7.8	13.7	7766	0.2	2.5	10.0				
6/13/2012	9:05:06	########	296	7.7	50.1	8272	0.1	1.3	11.0				
6/13/2012	9:05:16	########	300	7.6	57.6	10692	0.1	0.9	12.0				
6/13/2012	9:05:28	########	304	7.6	155.3	16981	0.1	0.6	13.0				
6/13/2012	9:25:11	########	245	9.1	3.4	29208	9.0	109.8	0.3				
6/13/2012	9:25:49	########	244	9.0	3.5	28978	9.1	110.2	1.0	HT 3	1.20		

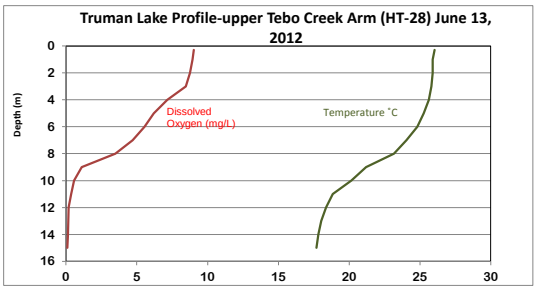


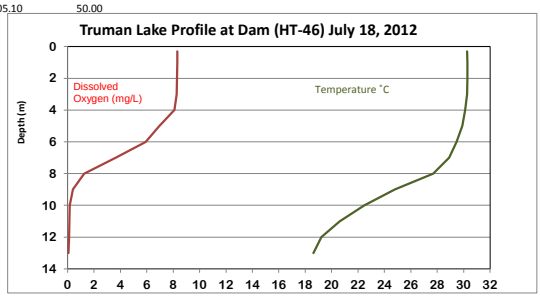
6/13/2012	9:25:56	########	245	9.0	3.5	28420	9.1	110.3	2.0		
6/13/2012	9:26:06	########	245	8.9	3.4	25517	9.0	109.2	3.0		
6/13/2012	9:26:15	########	247	8.7	3.3	20947	8.7	105.3	4.0		
6/13/2012	9:26:23	########	248	8.6	3.5	16975	7.4	88.5	5.0		
6/13/2012	9:26:35	########	249	8.4	3.8	13808	7.0	83.4	6.0		
6/13/2012	9:26:42	########	253	8.3	4.2	12532	5.8	68.8	7.0		
6/13/2012	9:26:50	########	260	8.1	11.7	10479	3.5	40.2	8.0		
6/13/2012	9:27:13	########	264	7.9	12.1	7841	1.0	11.5	9.0		
6/13/2012	9:26:59	########	272	7.9	21.0	8548	1.6	17.8	10.0		
6/13/2012	9:27:29	########	286	7.8	36.1	8697	0.3	3.5	11.0		
6/13/2012	9:27:37	########	293	7.7	38.9	9054	0.3	2.8	12.0		
6/13/2012	9:27:44	########	296	7.7	39.0	8916	0.2	2.2	13.0		
6/13/2012	9:27:51	########	296	7.7	39.4	8824	0.1	1.5	14.0		
6/13/2012	9:27:58	########	298	7.7	40.0	8904	0.1	1.1	15.0		
6/13/2012	9:28:06	########	300	7.7	40.6	9048	0.1	0.8	16.0		
6/13/2012	9:28:13	########	310	7.7	80.0		0.1	0.7	17.0		
6/13/2012	9:47:03	########	249	8.8	3.5	33025	8.3	99.2	0.3	HT 5	1.00
6/13/2012	9:47:10	########	249	8.8	3.5	33456	8.3	99.3	1.0		
6/13/2012	9:47:19	########	249	8.8	3.7	30099	8.3	99.7	2.0		
6/13/2012	9:47:27	########	249	8.7	3.7	28673	8.3	99.3	3.0		
6/13/2012	9:47:34	########	249	8.7	3.8	26316	8.2	98.5	4.0		
6/13/2012	9:47:42	########	249	8.7	3.8	23724	8.1	97.4	5.0		
6/13/2012	9:47:58	########	253	8.5	4.7	18763	7.0	83.8	6.0		
6/13/2012	9:48:18	########	259	8.2	6.2	14980	4.1	48.5	7.0		
6/13/2012	9:48:31	########	260	8.1	9.4	13716	2.7	31.8	8.0		
6/13/2012	9:48:40	########	263	8.0	15.2	12399	1.5	17.8	9.0		
6/13/2012	9:48:51	########	271	7.9	28.3	11480	0.6	6.9	10.0		
6/13/2012	9:49:11	########	284	7.8	48.2	11744	0.2	1.8	11.0		
6/13/2012	10:19:18	########	264	9.1	9.4	29110	9.4	115.6	0.3	HT 2	1.20
6/13/2012	10:19:25	########	263	9.1	9.1	29518	9.5	115.7	1.0		
6/13/2012	10:19:32	########	263	9.1	8.7	31479	9.4	115.5	2.0		
6/13/2012	10:19:49	########	263	9.1	7.4	31927	9.4	114.3	3.0		
6/13/2012	10:19:56	########	265	9.0	6.6	30381	9.3	113.7	4.0		
6/13/2012	10:20:03	########	266	9.0	5.7	27472	9.1	110.5	5.0		
6/13/2012	10:20:11	########	267	9.0	4.9	23092	8.6	103.9	6.0		
6/13/2012	10:20:29	########	283	8.3	4.8	15435	4.6	54.8	7.0		
6/13/2012	10:20:39	########	289	8.1	5.3	12802	3.2	36.1	8.0		
6/13/2012	10:20:53	########	295	8.0	19.3	10497	1.5	16.6	9.0		
6/13/2012	10:21:01	########	300	7.9	26.3	9542	0.5	5.6	10.0		
6/13/2012	10:21:08	########	305	7.8	47.0	9272	0.3	3.3	11.0		
6/13/2012	10:21:16	########	305	7.8	51.5	10353	0.3	2.7	12.0		
6/13/2012	10:21:22	########	308	7.7	62.9	11273	0.2	2.2	13.0		
6/13/2012	10:21:29	########	309	7.7	68.0	12762	0.2	1.5	14.0		
6/13/2012	10:21:35	########	310	7.7	73.4	14049	0.1	1.2	15.0		
6/13/2012	10:21:41	########	311	7.6	78.6	15917	0.1	0.9	16.0		
6/13/2012	10:21:48	########	311	7.7	83.1	17263	0.1	0.8	17.0		
6/13/2012	10:21:55	########	314	7.6	93.2	20281	0.1	0.6	18.0		
6/13/2012	10:22:06	########	321	7.6	265.1	32542	0.1	0.5	19.0		
6/13/2012	10:49:09	########	271	9.1	6.3	29260	9.0	111.7	0.3	HT 28	1.00
6/13/2012	10:49:26	########	272	9.0	6.3	35054	8.9	110.2	1.0		
6/13/2012	10:49:32	########	272	9.1	6.4	34106	8.8	108.1	2.0		
6/13/2012	10:49:39	########	273	8.9	6.5	30197	8.5	104.4	3.0		
6/13/2012	10:49:46	########	272	8.8	6.5	26253	7.2	88.0	4.0		
6/13/2012	10:49:54	########	276	8.6	6.5	18608	6.2	75.8	5.0		
6/13/2012	10:50:00	########	273	8.5	6.3	15613	5.6	67.2	6.0		
6/13/2012	10:50:06	########	281	8.3	4.9	13348	4.7	56.2	7.0		
6/13/2012	10:50:13	########	290	8.2	8.7	11554	3.5	34.8	8.0		
6/13/2012	10:50:21	########	304	7.9	35.4	9548	1.1	12.6	9.0		
6/13/2012	10:50:28	########	307	7.8	64.2	10180	0.6	6.2	10.0		
6/13/2012	10:50:35	########	312	7.7	88.0	14273	0.4	3.8	11.0		
6/13/2012	10:50:43	########	310	7.7	90.3	17102	0.2	2.0	12.0		
6/13/2012	10:50:51	########	311	7.6	93.8	18257	0.2	1.7	13.0		
6/13/2012	10:50:58	########	316	7.6	97.3	19171	0.1	1.4	14.0		
6/13/2012	10:51:07	########	321	7.6	102.8	21775	0.1	1.0	15.0		
6/13/2012	11:51:52	########	251	8.9	6.0	17353	8.6	106.3	0.3	HT 1A	

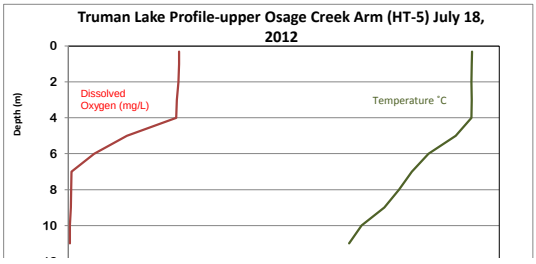
Date MMDDYY	Time HHMMSS	Te øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level' 705.10	OUTFLOW CSF 50.00
7/18/2012	9:08:07	########	250	9.0	0.0	23000	8.3	110.5	0.3	HT 46	0.90		
7/18/2012	9:08:12	########	249	9.1	0.0	24092	8.3	110.6	1.0				
7/18/2012	9:08:24	########	249	9.0	0.0	27167	8.3	110.1	2.0				
7/18/2012	9:08:33	########	250	9.0	0.0	27736	8.3	110.0	3.0				
7/18/2012	9:08:43	########	251	8.9	0.0	28771	8.1	107.4	4.0				
7/18/2012	9:08:49	########	251	8.8	0.0	30973	7.0	91.9	5.0				
7/18/2012	9:08:58	########	251	8.5	0.0	34330	5.9	77.7	6.0				
7/18/2012	9:09:21	########	254	8.3	0.0	31088	3.7	47.4	7.0				
7/18/2012	9:09:27	########	264	7.9	0.0	27489	1.3	16.0	8.0				
7/18/2012	9:09:33	########	275	7.8	0.0	20033	0.4	4.9	9.0				
7/18/2012	9:09:38	########	286	7.7	7.7	13135	0.2	1.8	10.0				
7/18/2012	9:09:45	########	295	7.5	16.2	9876	0.1	1.5	11.0				
7/18/2012	9:09:50	########	304	7.5	21.4	9341	0.1	1.2	12.0				
7/18/2012	9:09:57	########	310	7.5	40.2	12704	0.1	0.7	13.0				
7/18/2012	9:38:53	########	255	8.8	0.0	28290	7.2	94.8	0.3	HT 3	1.00		
7/18/2012	9:39:01	########	255	8.8	0.0	29582	7.2	94.4	1.0				
7/18/2012	9:39:07	########	255	8.8	0.0	30570	7.2	93.7	2.0				
7/18/2012	9:39:20	########	255	8.8	0.0	31042	7.0	92.0	3.0				
7/18/2012	9:39:26	########	256	8.8	0.0	30846	6.9	91.0	4.0				
7/18/2012	9:39:36	########	256	8.7	0.0	30266	6.0	78.9	5.0				
7/18/2012	9:39:45	########	257	8.3	0.0	29926	4.6	59.8	6.0				
7/18/2012	9:39:51	########	258	8.1	0.0	28455	3.4	44.1	7.0				
7/18/2012	9:39:59	########	269	7.9	0.4	22816	1.1	13.6	8.0				
7/18/2012	9:40:07	########	279	7.7	13.1	14337	0.2	2.0	9.0				
7/18/2012	9:40:14	########	290	7.6	18.7	11267	0.1	1.5	10.0				
7/18/2012	9:40:20	########	298	7.6	19.2	9554	0.1	1.3	11.0				
7/18/2012	9:40:28	########	303	7.5	19.8	10031	0.1	0.7	12.0				
7/18/2012	9:40:33	########	305	7.5	19.9	10117	0.0	0.5	13.0				
7/18/2012	9:40:40	########	305	7.5	20.0	10117	0.0	0.4	14.0				
7/18/2012	9:40:51	########	306	7.5	20.0	10135	0.0	0.3	15.0				
7/18/2012	9:40:58	########	308	7.5	20.1	10307	0.0	0.3	16.0				
7/18/2012	9:41:04	########	310	7.5	19.8	9945	0.0	0.3	17.0				
7/18/2012	9:41:09	########	312	7.4	19.7	9893	0.0	0.3	18.0				
7/18/2012	10:00:06	########	252	9.0	0.0	48672	8.2	108.7	0.3	HT 5	1.00		
7/18/2012	10:00:15	########	252	8.9	0.0	47718	8.2	108.9	1.0				
7/18/2012	10:00:22	########	252	8.9	0.0	47235	8.2	108.2	2.0				
7/18/2012	10:00:30	########	253	8.9	0.0	46516	8.1	106.5	3.0				
7/18/2012	10:00:40	########	252	8.9	0.0	46126	8.0	105.7	4.0				
7/18/2012	10:00:53	########	264	8.2	0.0	39538	4.4	56.4	5.0				
7/18/2012	10:01:00	########	270	7.9	0.0	10807	1.9	24.0	6.0				
7/18/2012	10:01:28	########	273	7.6	1.7	11072	0.2	2.9	7.0				
7/18/2012	10:01:36	########	281	7.6	16.3	12877	0.2	2.5	8.0				
7/18/2012	10:01:43	########	283	7.6	18.4	14561	0.2	2.2	9.0				
7/18/2012	10:01:49	########	295	7.5	31.9	15228	0.1	1.2	10.0				
7/18/2012	10:01:56	########	303	7.5	575.0	15164	0.1	1.1	11.0				
7/18/2012	10:31:09	########	251	9.0	0.0	30575	7.9	104.1	0.3	HT 2	1.00		



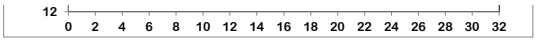


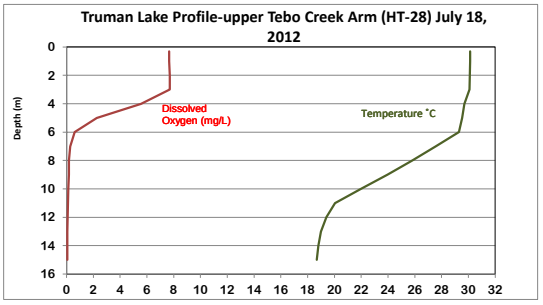




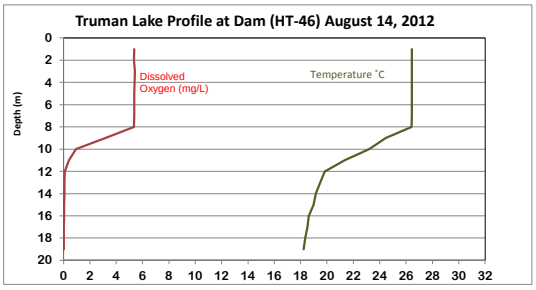


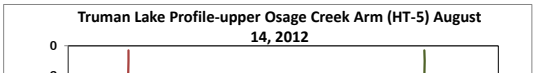
7/18/2012	10:31:15	########	253	9.0	0.0	31341	7.9	104.0	1.0		
7/18/2012	10:31:21	########	255	9.0	0.0	32456	7.8	102.9	2.0		
7/18/2012	10:31:27	########	255	8.9	0.0	34784	6.9	90.5	3.0		
7/18/2012	10:31:35	########	254	8.8	0.0	35870	6.7	87.9	4.0		
7/18/2012	10:31:40	########	254	8.5	0.0	37095	5.2	68.9	5.0		
7/18/2012	10:31:46	########	255	8.3	0.0	36698	4.0	52.7	6.0		
7/18/2012	10:31:53	########	258	8.2	0.0	34692	3.5	45.5	7.0		
7/18/2012	10:32:01	########	277	7.9	0.0	25742	1.0	12.1	8.0		
7/18/2012	10:32:09	########	285	7.8	0.0	16055	0.6	7.2	9.0		
7/18/2012	10:32:15	########	293	7.7	6.6	12152	0.4	4.8	10.0		
7/18/2012	10:32:24	########	300	7.6	7.1	10232	0.3	2.9	11.0		
7/18/2012	10:32:43	########	306	7.6	7.4	7881	0.2	1.8	12.0		
7/18/2012	10:32:59	########	320	7.5	27.9	12037	0.1	1.2	13.0		
7/18/2012	10:33:09	########	321	7.5	27.8	13842	0.1	0.8	14.0		
7/18/2012	10:33:15	########	323	7.4	27.0	13417	0.1	0.8	15.0		
7/18/2012	10:33:30	########	318	7.4	19.7	11365	0.1	0.6	16.0		
7/18/2012	10:33:38	########	321	7.4	20.0	11474	0.1	0.5	17.0		
7/18/2012	10:33:44	########	327	7.4	41.1	12946	0.1	0.5	18.0		
7/18/2012	10:51:51	########	250	9.1	0.0	50404	7.7	101.6	0.3	HT 28	0.80
7/18/2012	10:51:57	########	250	8.9	0.2	51178	7.7	101.6	1.0		
7/18/2012	10:52:16	########	250	9.1	0.5	52317	7.7	102.2	2.0		
7/18/2012	10:52:25	########	255	8.9	0.4	50586	7.7	102.1	3.0		
7/18/2012	10:52:36	########	259	8.6	0.2	44648	5.6	73.1	4.0		
7/18/2012	10:52:49	########	269	8.1	0.0	33732	2.3	29.7	5.0		
7/18/2012	10:53:02	########	274	7.9	0.0	24655	0.6	7.9	6.0		
7/18/2012	10:53:15	########	288	7.7	5.0	23770	0.3	3.5	7.0		
7/18/2012	10:53:21	########	294	7.6	15.5	22241	0.2	2.2	8.0		
7/18/2012	10:53:27	########	308	7.6	44.1	19562	0.2	2.0	9.0		
7/18/2012	10:53:38	########	320	7.5	27.3	17682	0.1	1.6	10.0		
7/18/2012	10:53:50	########	326	7.4	28.9	14066	0.1	1.1	11.0		
7/18/2012	10:53:59	########	328	7.4	40.3	13618	0.1	0.9	12.0		
7/18/2012	10:54:07	########	333	7.4	70.0	15624	0.1	0.7	13.0		
7/18/2012	10:54:13	########	336	7.4	79.3	18602	0.1	0.6	14.0		
7/18/2012	10:54:31	########	339	7.4	274.3	45250	0.1	0.5	15.0		
7/18/2012	9:41:53	########	272	9.1		4301	9.3	150.6	0.3	HT 6	0.80
7/18/2012	9:42:13	########	273	9.1	1.3	4549	9.3	149.7	1.0		
7/18/2012	9:42:37	########	272	9.0	2.3	4886	8.7	140.4	2.0		
7/18/2012	9:42:52	########	277	8.8	3.3	4721	6.5	104.0	3.0		
7/18/2012	9:43:10	########	289	8.1	5.1	4149	3.7	58.3	4.0		
7/18/2012	9:43:51	########	301	7.7	9.4	2734	0.3	5.1	5.0		
7/18/2012	9:44:03	########	309	7.6	31.5	2069	0.1	1.5	6.0		
7/18/2012	9:44:19	########	315	7.5	37.2	1861	0.0	0.6	7.0		
7/18/2012	9:44:34	########	317	7.5	41.2	1586	0.0	0.5	8.0		
7/18/2012	9:44:55	########	320	7.5	42.4	1414	0.0	0.5	9.0		
7/18/2012	9:45:57	########	324	7.5	38.7	1328	0.0	0.5	10.0		
7/18/2012	9:46:28	########	329	7.5	31.9	1231	0.0	0.5	11.0		
7/18/2012	9:47:01	########	336	7.5	53.9	1133	0.0	0.4	12.0		
7/18/2012	11:00:37	########	377	7.9	138.0	4889	5.3	82.5	0.3	HT 14	0.16
7/18/2012	11:00:55	########	378	8.0	137.9	4594	4.6	71.5	1.0		
7/18/2012	11:01:19	########	382	7.9	139.2	4437	4.4	68.9	2.0		
7/18/2012	11:01:35	########	391	7.9	151.4	4722	4.1	63.7	3.0		
7/18/2012	11:55:29	########	252	8.0	14.7	2024	6.3	102.0	1.0	HT 21	0.40
7/18/2012	11:55:52	########	253	7.9	18.7	1823	5.6	90.6	2.0		
7/18/2012	11:56:14	########	251	7.8	32.5	1760	5.1	81.4	3.0		
7/18/2012	11:56:25	########	253	7.8	29.5	1757	4.8	77.0	4.0		
7/18/2012	11:56:39	########	254	7.7	30.2	1730	4.6	72.9	5.0		
7/18/2012	11:56:55	########	253	7.7	32.7	1735	4.2	67.0	6.0		
7/18/2012	11:57:12	########	255	7.7	37.9	1724	4.0	64.6	7.0		
7/18/2012	12:49:01	########	292	8.6	3.3	1299	6.3	101.7	0.3	HT 15	1.20
7/18/2012	12:49:26	########	291	8.3	3.8	1235	6.3	100.9	1.0		
7/18/2012	12:49:39	########	291	8.3	4.1	1221	6.3	100.5	2.0		
7/18/2012	12:49:57	########	292	8.3	4.3	1244	6.2	99.4	3.0		
7/18/2012	12:50:12	########	291	8.2	4.6	1218	6.1	96.8	4.0		
7/18/2012	12:50:27	########	292	7.6	12.3	916	1.0	15.1	6.0		
7/18/2012	12:50:44	########	299	7.5	34.7	771	0.1	1.2	7.0		
7/18/2012	12:50:55	########	297	7.5	32.9	805	0.1	1.2	8.0		
7/18/2012	12:51:10	########	299	7.5	31.0	814	0.0	0.6	9.0		
7/18/2012	12:51:42	########	303	7.4	25.5	791	0.0	0.5	10.0		
7/18/2012	12:51:58	########	302	7.4	24.7	800	0.0	0.5	11.0		
7/18/2012	11:31:13	########	254	8.7	0.0	24884	7.1	95.3	0.3	HT 1A	



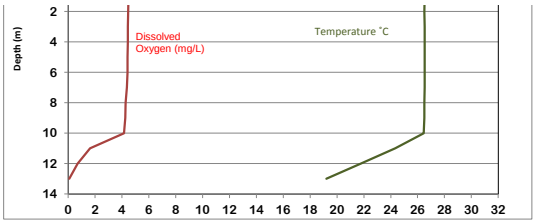


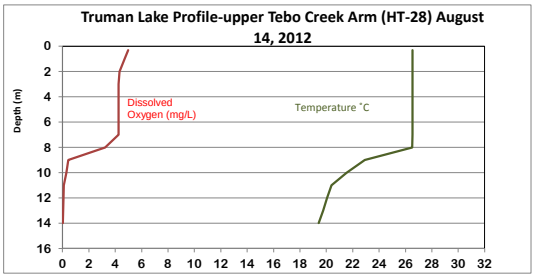
Date MMDDYY	Time HHMMSS	Te øC	Conductivity uS/cm	pH Units	Turbidity NTU	PCY cell/mL	D.O. mg/l	LDO %Sat	Depth (M) meters	Site #	Secchi Depth (m)	Lake level' 704.68	OUTFLOW CSF 500.00
8/14/2012	9:29:55	########	258	8.3	0.0	29122	5.4	66.7	1.0	HT 46	1.30		
8/14/2012	9:30:15	########	257	8.4	0.0	28317	5.4	66.5	2.0				
8/14/2012	9:31:00	########	258	8.4	0.7	27231	5.4	67.3	3.0				
8/14/2012	9:31:06	########	258	8.4	0.6	26954	5.4	67.1	4.0				
8/14/2012	9:31:19	########	258	8.4	0.6	26132	5.4	66.7	5.0				
8/14/2012	9:31:28	########	258	8.3	0.5	25719	5.4	66.9	6.0				
8/14/2012	9:31:34	########	258	8.3	0.8	25448	5.4	66.8	7.0				
8/14/2012	9:31:40	########	258	8.3	0.8	25333	5.3	66.3	8.0				
8/14/2012	9:31:46	########	285	7.8	8.5	22166	3.2	38.5	9.0				
8/14/2012	9:31:52	########	290	7.8	7.8	18297	0.9	11.0	10.0				
8/14/2012	9:31:58	########	297	7.7	7.6	14210	0.4	4.7	11.0				
8/14/2012	9:32:10	########	306	7.7	8.8	11853	0.1	1.0	12.0				
8/14/2012	9:32:16	########	309	7.6	9.3	12077	0.1	0.8	13.0				
8/14/2012	9:32:22	########	311	7.5	9.9	12279	0.1	0.7	14.0				
8/14/2012	9:32:28	########	312	7.6	10.5	12739	0.0	0.5	15.0				
8/14/2012	9:32:33	########	316	7.6	10.9	13066	0.0	0.4	16.0				
8/14/2012	9:32:50	########	316	7.6	12.6	13187	0.0	0.3	17.0				
8/14/2012	9:33:02	########	318	7.6	12.8	13060	0.0	0.3	18.0				
8/14/2012	9:33:18	########	320	7.6	299.4	14107	0.0	0.3	19.0				
8/14/2012	9:51:00	########	259	8.4	1.9	36546	5.5	68.8	0.3	HT 3	1.10		
8/14/2012	9:51:06	########	258	8.4	2.1	36255	5.5	68.2	1.0				
8/14/2012	9:51:18	########	258	8.4	1.8	33778	5.5	68.0	2.0				
8/14/2012	9:51:24	########	258	8.4	2.0	32502	5.5	68.0	4.0				
8/14/2012	9:51:30	########	258	8.4	2.0	31674	5.5	68.0	5.0				
8/14/2012	9:51:36	########	258	8.4	2.2	31042	5.5	68.1	6.0				
8/14/2012	9:51:41	########	258	8.4	2.2	30656	5.5	68.8	7.0				
8/14/2012	9:51:54	########	258	8.4	2.5	30404	5.6	69.4	8.0				
8/14/2012	9:52:00	########	258	8.4	2.8	30076	5.6	69.4	9.0				
8/14/2012	9:52:06	########	276	7.9	15.8	29231	4.7	57.7	10.0				
8/14/2012	9:52:17	########	298	7.8	15.2	20056	0.9	10.5	11.0				
8/14/2012	9:52:23	########	304	7.7	27.1	14865	0.3	3.1	12.0				
8/14/2012	9:52:29	########	308	7.8	27.6	15245	0.1	1.1	13.0				
8/14/2012	9:52:35	########	309	7.7	27.8	15791	0.1	0.9	14.0				
8/14/2012	9:52:42	########	308	7.6	26.6	16004	0.1	0.7	15.0				
8/14/2012	9:52:48	########	309	7.6	16.2	15038	0.1	0.5	16.0				
8/14/2012	9:52:54	########	321	7.7	331.6	14124	0.0	0.4	17.0				
8/14/2012	10:11:27	########	264	8.2	3.6	44573	4.5	55.8	0.3	HT 5	0.95		
8/14/2012	10:11:33	########	264	8.1	3.5	43567	4.5	55.6	1.0				
8/14/2012	10:11:50	########	263	8.2	3.8	41395	4.5	55.3	2.0				



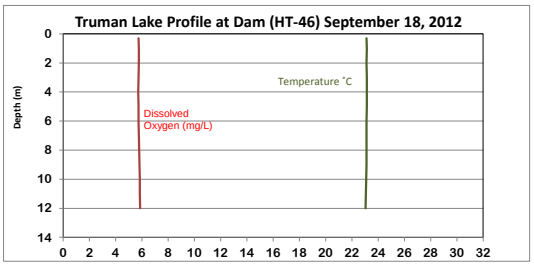


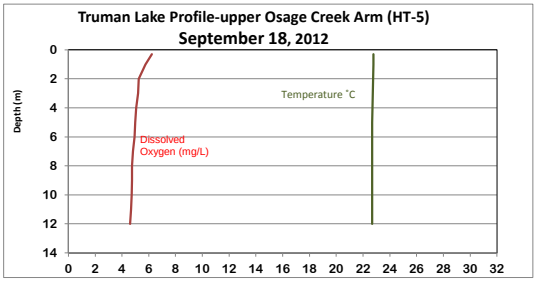
8/14/2012	10:11:57	########	263	8.2	3.8	41274	4.4	55.2	3.0		
8/14/2012	10:12:04	########	263	8.2	3.8	40665	4.4	55.3	4.0		
8/14/2012	10:12:25	########	264	8.2	4.0	39124	4.4	55.0	5.0		
8/14/2012	10:12:30	########	263	8.2	4.1	38802	4.4	54.9	6.0		
8/14/2012	10:12:38	########	264	8.2	4.3	38233	4.4	54.2	7.0		
8/14/2012	10:12:52	########	264	8.2	4.6	37353	4.3	53.2	8.0		
8/14/2012	10:12:58	########	264	8.1	4.7	37112	4.3	52.9	9.0		
8/14/2012	10:13:06	########	266	8.0	10.4	36422	4.2	51.6	10.0		
8/14/2012	10:13:12	########	305	7.7	35.3	33904	1.6	19.5	11.0		
8/14/2012	10:13:18	########	317	7.7	40.4	30628	0.7	7.9	12.0		
8/14/2012	10:13:40	########	345	7.6	774.0	26650	0.1	0.8	13.0		
8/14/2012	10:44:59	########	266	8.2	2.6	27248	5.3	66.1	0.3	HT 2	1.10
8/14/2012	10:45:06	########	265	8.2	2.3	26989	5.2	65.2	1.0		
8/14/2012	10:45:13	########	266	8.2	2.2	26230	5.1	63.5	2.0		
8/14/2012	10:45:19	########	265	8.3	2.0	25822	5.0	62.9	3.0		
8/14/2012	10:45:25	########	265	8.2	1.9	25632	5.0	62.7	4.0		
8/14/2012	10:45:46	########	265	8.3	1.8	24419	5.0	62.7	5.0		
8/14/2012	10:46:00	########	266	8.2	1.6	24040	5.0	62.8	6.0		
8/14/2012	10:46:10	########	266	8.2	1.6	23408	5.0	62.4	7.0		
8/14/2012	10:46:16	########	281	7.9	1.8	21879	4.3	53.8	8.0		
8/14/2012	10:46:23	########	301	7.7	8.3	17205	1.3	15.4	9.0		
8/14/2012	10:46:29	########	308	7.7	13.2	14066	0.6	6.8	10.0		
8/14/2012	10:46:35	########	319	7.6	23.8	11347	0.2	2.1	11.0		
8/14/2012	10:46:41	########	323	7.6	24.8	12141	0.2	1.6	12.0		
8/14/2012	10:46:47	########	325	7.6	27.2	13457	0.1	1.2	13.0		
8/14/2012	10:46:59	########	325	7.6	515.0	15061	0.0	0.5	14.0		
8/14/2012	11:13:28	########	267	7.9	5.1	35640	5.0	62.0	0.3	HT 28	1.00
8/14/2012	11:13:33	########	266	8.0	3.9	34721	4.7	58.7	1.0		
8/14/2012	11:13:46	########	266	8.1	3.6	33611	4.3	53.8	2.0		
8/14/2012	11:14:03	########	267	8.1	3.2	32186	4.3	52.9	3.0		
8/14/2012	11:14:09	########	266	8.1	3.1	31915	4.3	53.0	4.0		
8/14/2012	11:14:15	########	266	8.2	3.2	31812	4.3	53.0	5.0		
8/14/2012	11:14:26	########	266	8.1	3.0	31398	4.3	53.1	6.0		
8/14/2012	11:14:39	########	267	8.1	3.1	30869	4.3	53.0	7.0		
8/14/2012	11:14:46	########	279	7.8	18.9	29972	3.2	39.2	8.0		
8/14/2012	11:14:57	########	317	7.6	42.6	21689	0.4	5.0	9.0		
8/14/2012	11:15:02	########	324	7.6	47.5	19780	0.3	3.4	10.0		
8/14/2012	11:15:13	########	329	7.5	45.9	18154	0.1	1.3	11.0		
8/14/2012	11:15:19	########	332	7.5	44.5	18286	0.1	0.9	12.0		
8/14/2012	11:15:25	########	334	7.5	44.1	18746	0.1	0.6	13.0		
8/14/2012	11:15:36	########	337	7.5	387.2	21442	0.0	0.4	14.0		
8/14/2012	12:20:58	########	254	8.4	0.5	30141	7.7	93.8	0.3		

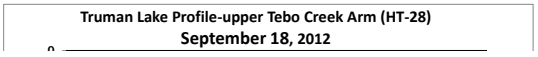
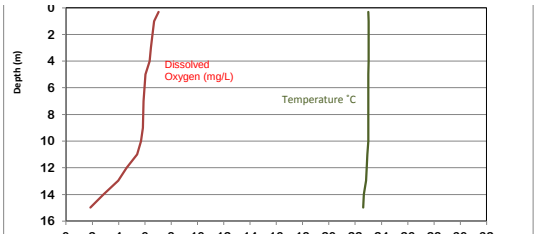




Date	Time	Te	Conductivity	pH	Turbidity	PCY	D.O.	LDO	Depth (M)	Site #	Secchi Depth (m)	Lake level'	OUTFLOW CSF
MMDDYY	HHMMSS	øC	uS/cm	Units	NTU	cell/mL	mg/l	%Sat	meters			705.49	500.00
9/18/2012	9:19:33	########	267	7.9	22.8	26730	5.8	67.4	0.3	HT 46	1.00		
9/18/2012	9:19:41	########	266	7.9	22.8	30273	5.8	67.8	1.0				
9/18/2012	9:19:49	########	266	7.9	22.8	30300	5.8	67.7	2.0				
9/18/2012	9:20:01	########	266	7.8	22.7	28805	5.7	67.3	3.0				
9/18/2012	9:20:10	########	267	7.9	22.7	28093	5.7	67.3	4.0				
9/18/2012	9:20:19	########	267	7.9	22.8	27558	5.8	67.4	5.0				
9/18/2012	9:20:29	########	266	7.9	22.8	27426	5.8	67.5	6.0				
9/18/2012	9:20:35	########	267	7.9	22.7	27029	5.8	67.7	7.0				
9/18/2012	9:20:42	########	267	8.0	23.2	26782	5.8	68.0	8.0				
9/18/2012	9:20:48	########	266	7.9	22.8	26437	5.8	68.2	9.0				
9/18/2012	9:20:53	########	266	7.9	22.8	26207	5.8	68.4	10.0				
9/18/2012	9:20:59	########	266	7.9	23.7	25857	5.9	68.5	11.0				
9/18/2012	9:21:04	########	269	7.9	33.7	25500	5.9	68.7	12.0				
9/18/2012	11:55:06	########	266	7.9	24.3	25466	6.4	74.2	0.3	HT 3	1.05		
9/18/2012	11:55:14	########	267	7.9	24.2	25408	6.3	73.9	1.0				
9/18/2012	11:55:21	########	267	7.8	24.1	25776	6.3	73.2	2.0				
9/18/2012	11:55:27	########	266	7.9	24.1	24603	6.2	72.1	3.0				
9/18/2012	11:55:32	########	266	8.0	24.1	23810	6.1	71.2	4.0				
9/18/2012	11:55:36	########	266	7.9	24.1	23615	6.1	70.6	5.0				
9/18/2012	11:55:45	########	266	7.9	24.1	23569	6.0	69.9	6.0				
9/18/2012	11:55:51	########	265	7.9	24.0	24029	6.0	70.2	7.0				
9/18/2012	11:55:58	########	266	8.0	24.2	24270	6.1	70.6	8.0				
9/18/2012	11:56:04	########	265	8.0	24.2	24925	6.2	71.8	9.0				
9/18/2012	11:56:14	########	265	8.0	24.2	26109	6.4	74.3	10.0				
9/18/2012	11:56:20	########	265	8.0	24.3	26380	6.5	75.5	11.0				
9/18/2012	11:56:47	########	265	8.0	24.5	26633	6.7	77.8	12.0				
9/18/2012	11:57:03	########	269	7.9	24.9	26564	6.7	77.4	13.0				
9/18/2012	11:57:18	########	269	7.8	24.9	23477	6.0	69.8	14.0				
9/18/2012	11:57:24	########	273	7.8	24.8	22017	5.4	62.3	15.0				
9/18/2012	11:57:53	########	324	7.4	41.0	16929	1.9	16.4	16.0				
9/18/2012	11:57:59	########	331	7.4	40.8	16929	0.7	7.9	17.0				
9/18/2012	11:58:07	########	332	7.3	40.9	17573	0.5	5.0	18.0				
9/18/2012	11:58:14	########	332	7.3	41.0	18223	0.3	3.1	19.0				
9/18/2012	11:22:13	########	266	8.0	23.8		6.2	72.7	0.3	HT 5	1.00		
9/18/2012	11:22:23	########	266	7.9	23.8	30455	5.8	67.1	1.0				
9/18/2012	11:23:33	########	266	7.8	24.4	24069	5.3	61.1	2.0				
9/18/2012	11:23:42	########	266	7.8	24.6	25138	5.2	60.4	3.0				
9/18/2012	11:23:59	########	266	7.8	24.9	23528	5.1	58.7	4.0				
9/18/2012	11:24:05	########	266	7.8	25.2	22816	5.0	58.0	5.0				
9/18/2012	11:24:11	########	266	7.8	27.1	22367	4.9	57.4	6.0				
9/18/2012	11:24:24	########	266	7.8	26.5	21580	4.8	55.9	7.0				
9/18/2012	11:24:37	########	266	7.7	28.0	21505	4.8	55.3	8.0				
9/18/2012	11:24:42	########	266	7.7	27.1	21528	4.8	55.2	9.0				
9/18/2012	11:24:53	########	266	7.7	28.4	21183	4.7	55.0	10.0				
9/18/2012	11:24:59	########	267	7.7	28.8	21068	4.7	54.4	11.0				
9/18/2012	11:25:05	########	266	7.7	36.0	20913	4.6	53.4	12.0				
9/18/2012	9:40:31	########	272	7.8	21.7	23894	5.3	61.7	0.3	HT 2	0.95		
9/18/2012	9:40:56	########	271	7.7	22.0	23155	5.3	61.6	1.0				
9/18/2012	9:41:04	########	271	7.7	22.2	23695	5.2	61.2	2.0				
9/18/2012	9:41:09	########	271	7.7	22.3	23281	5.2	60.8	3.0				
9/18/2012	9:41:15	########	271	7.7	22.4	22425	5.2	60.4	4.0				
9/18/2012	9:41:21	########	271	7.8	22.4	21971	5.1	60.2	5.0				
9/18/2012	9:41:28	########	271	7.8	22.6	21499	5.1	60.1	6.0				
9/18/2012	9:41:35	########	271	7.7	22.8	21309	5.1	60.0	7.0				
9/18/2012	9:41:42	########	271	7.7	22.9	21022	5.1	60.0	8.0				
9/18/2012	9:41:51	########	271	7.7	23.1	20740	5.1	60.2	9.0				
9/18/2012	9:42:03	########	271	7.7	24.2	19803	5.1	59.6	10.0				
9/18/2012	9:42:10	########	272	7.7	24.7	19637	5.1	59.3	11.0				
9/18/2012	9:42:18	########	271	7.7	24.4	19493	5.0	58.8	12.0				
9/18/2012	9:42:28	########	272	7.7	24.7	18677	4.9	57.5	13.0				
9/18/2012	9:42:46	########	329	7.3	32.4	16487	1.1	11.9	14.0				
9/18/2012	9:42:53	########	340	7.3	32.3	15021	0.4	3.9	15.0				
9/18/2012	9:43:00	########	343	7.3	32.9	15072	0.1	1.5	16.0				
9/18/2012	9:43:06	########	346	7.3	146.0	16096	0.1	1.1	17.0				
9/18/2012	9:43:17	########	347	7.3	37.2	20464	0.1	0.6	18.0				
9/18/2012	10:12:55	########	271	8.1	23.7	35219	7.0	82.3	0.3	HT 28	1.00		
9/18/2012	10:13:08	########	270	8.1	23.9	37762	6.7	78.6	1.0				
9/18/2012	10:13:12	########	271	8.2	24.0	38055	6.6	76.9	2.0				







9/18/2012	10:13:19	########	271	8.0	24.0	38773	6.5	75.5	3.0	
9/18/2012	10:13:25	########	270	8.0	23.9	38020	6.4	74.3	4.0	
9/18/2012	10:13:40	########	271	8.0	23.8	34485	6.1	70.8	5.0	
9/18/2012	10:14:10	########	271	7.9	23.3	32373	6.0	69.7	6.0	
9/18/2012	10:14:17	########	271	8.0	23.3	32128	5.9	69.1	7.0	
9/18/2012	10:14:26	########	272	7.9	23.5	31789	5.9	68.6	8.0	
9/18/2012	10:14:37	########	271	7.9	23.9	30863	5.8	68.4	9.0	
9/18/2012	10:14:48	########	271	7.9	24.0	29628	5.7	66.7	10.0	
9/18/2012	10:15:03	########	273	7.8	24.4	27840	5.4	63.1	11.0	
9/18/2012	10:15:09	########	274	7.7	24.7	27069	4.6	53.7	12.0	
9/18/2012	10:15:15	########	275	7.7	25.1	26063	4.0	46.3	13.0	
9/18/2012	10:16:47	########	279	7.5	34.0	24557	2.9	31.9	14.0	
9/18/2012	10:17:04	########	280	7.5	317.3	37792	1.9	21.4	15.0	
9/18/2012	12:55:11	########	269	8.0	23.0	26817	8.3	96.8	0.3	HT 1A