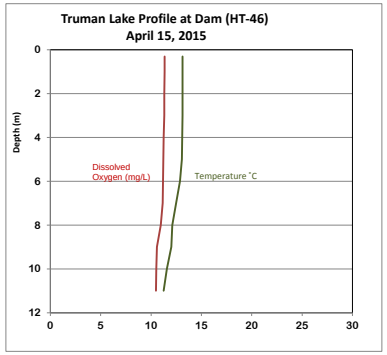
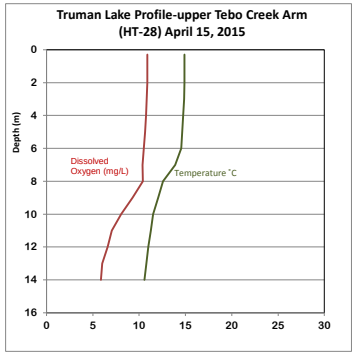
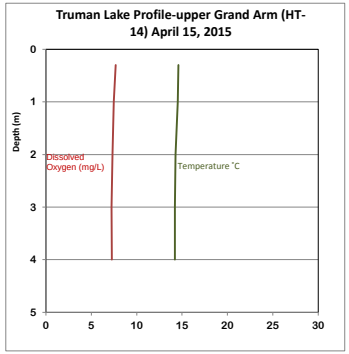
Site #	Date	Time	Depth (M)	Temp	Conductivity	pH	Turbidity	D.O.	D.O	Secchi Depth	Lake elevation	outflow
	MMDDYY	HHMM	meters	øC	øS/cm	Units	NTU	mg/l	% Saturation	meters	feet	csf
HT-46	4/15/2015	900	0.3	13.13	296	8.56	1	11.35	107.2	1.6	706.47	3500
	4/15/2015	900	1	13.13	296.5	8.51	0.7	11.34	107			
	4/15/2015	900	2	13.12	296.7	8.65	0.8	11.31	106.7			
	4/15/2015	900	3	13.11	295.9	8.67	0.8	11.3	106.6			
	4/15/2015	900	4	13.1	295.7	8.59	0.9	11.25	106.1			
	4/15/2015	900	5	13.05	294.9	8.62	1.1	11.21	105.6			
	4/15/2015	900	6	12.88	295.1	8.5	1.3	11.19	105.1			
	4/15/2015	900	7	12.49	295.4	8.48	1.5	11.15	103.7			
	4/15/2015	900	8	12.12	291.3	8.39	1.7	10.98	101.3			
	4/15/2015	900	9	12.01	292.2	8.35	2.1	10.58	97.3			
	4/15/2015	900	10	11.57	290.7	8.28	2.4	10.52	95.6			
	4/15/2015	900	11	11.24	292	8.25	2.6	10.5	94.3			
HT-2	4/15/2015	930	0.3	13.04	248.1	8.56	10.3	11.55	108.8	0.75		
	4/15/2015	930	1	13.04	249.1	8.56	10.2	11.57	109			
	4/15/2015	930	2	13.03	248.3	8.54	10.2	11.55	108.8			
	4/15/2015	930	3	13.02	248.7	8.54	10.3	11.54	108.6			
	4/15/2015	930	4	13	247.9	8.54	10.3	11.53	108.5			
	4/15/2015	930	5	12.98	248.4	8.49	10.3	11.5	108.2			
	4/15/2015	930	6	12.95	248.5	8.51	10.4	11.52	108.3			
	4/15/2015	930	7	12.58	247	8.34	10.5	11.6	108.2			
	4/15/2015	930	8	12.18	246.7	8.24	10.7	11.46	105.9			
	4/15/2015	930	9	11.77	247.6	8.15	10.9	11.13	101.8			
	4/15/2015	930	10	11.33	248.1	8.04	11.2	10.77	97.5			
	4/15/2015	930	11	11.19	242.5	7.99	11.6	10.55	95.3			
	4/15/2015	930	12	10.79	245.4	7.92	14.7	10.33	92.5			
	4/15/2015	930	13	10.47	246.5	7.86	15.1	9.89	87.8			
	4/15/2015	930	14	10.34	247	7.89	15	9.75	86.4			
	4/15/2015	930	15	10.07	248.8	7.77	15.3	9.23	81.2			
	4/15/2015	930	16	9.93	251.9	7.77	15.3	9.09	79.7			
	4/15/2015	930	17	9.65	252.4	7.71	15.7	8.9	77.5			
	4/15/2015	930	18	9.55	253.3	7.66	23.5	8.65	75.2			
HT-28	4/15/2015	1000	0.3	14.88	325.1	8.59	3.5	10.89	106.8	1		
	4/15/2015	1000	1	14.88	325.1	8.55	3.5	10.89	106.8			
	4/15/2015	1000	2	14.88	325.3	8.57	3.5	10.88	106.8			
	4/15/2015	1000	3	14.84	322.5	8.6	3.6	10.83	106			
	4/15/2015	1000	4	14.76	322.7	8.53	3.5	10.74	105.1			
	4/15/2015	1000	5	14.66	318.4	8.55	3.4	10.64	103.9			
	4/15/2015	1000	6	14.53	309.9	8.51	3.5	10.5	102.2			
	4/15/2015	1000	7	13.9	282	8.35	3.5	10.37	99.6			
	4/15/2015	1000	8	12.59	274.8	8.14	3.7	10.39	96.9			
	4/15/2015	1000	9	12.06	277.3	7.99	4.3	9.3	85.7			
	4/15/2015	1000	10	11.51	290.5	7.85	8.4	8.04	73.2			
	4/15/2015	1000	11	11.25	292	7.67	13.4	7.06	63.9			
	4/15/2015	1000	12	11	293.8	7.58	13.6	6.59	59.3			
	4/15/2015	1000	13	10.79	294	7.57	14.4	6.03	54			
	4/15/2015	1000	14	10.56	292.5	7.55	16.8	5.87	52.3			
HT-3	4/15/2015	1030	0.3	13.06	305.2	8.49	0.8	10.84	102.2	1.25		
	4/15/2015	1030	1	13.06	306.2	8.49	1.2	10.85	102.3			
	4/15/2015	1030	2	13.07	306.4	8.48	1.1	10.85	102.3			
	4/15/2015	1030	3	13.06	306	8.49	1.2	10.85	102.3			
	4/15/2015	1030	4	13.07	306.2	8.45	1.2	10.86	102.3			
	4/15/2015	1030	5	13.05	305.6	8.44	1.1	10.84	102.2			
	4/15/2015	1030	6	12.99	306	8.46	1.2	10.84	102			
	4/15/2015	1030	7	13.05	305.6	8.44	1.3	10.74	101.2			
	4/15/2015	1030	8	12.79	304.8	8.42	1.6	10.76	100.8			
	4/15/2015	1030	9	12.58	306.2	8.38	1.8	10.66	99.4			
	4/15/2015	1030	10	12.46	304.4	8.36	2.3	10.36	96.3			
	4/15/2015	1030	11	12.03	302.3	8.3	2.8	10.19	93.8			
	4/15/2015	1030	12	11.62	300.2	8.24	3.4	9.98	91			
	4/15/2015	1030	13	11.42	300.6	8.22	3.8	9.84	89.4			
	4/15/2015	1030	14	10.97	299.5	8.14	9.4	9.54	85.7			
	4/15/2015	1030	15	10.84	298.7	8.33	13.9	9.4	84.2			
	4/15/2015	1030	16	10.72	298.5	8.07	15.8	9.1	81.3			
HT-5	4/15/2015	1100	0.3	13.43	294.4	8.59	22.8	11.34	107.7	1.2		
	4/15/2015	1100	1	13.46	294.3	8.55	2.8	11.37	108.1			
	4/15/2015	1100	2	13.46	294.6	8.56	4	11.41	108.5			
	4/15/2015	1100	3	13.46	294.6	8.56	3.3	11.47	109			
	4/15/2015	1100	4	13.45	295.6	8.56	3.1	11.52	109.5			
	4/15/2015	1100	5	13.27	296.3	8.43	3.2	11.55	109.4			
	4/15/2015	1100	6	12.76	299.9	8.35	3.5	11.25	105.3			
	4/15/2015	1100	7	12.38	300.4	8.2	3.9	10.03	93			
	4/15/2015	1100	8	11.93	301.1	8.04	9.4	9	82.7			
	4/15/2015	1100	9	11.81	302	7.96	9.4	8.37	76.6			
	4/15/2015	1100	10	11.81	302.1	7.94	9.5	7.91	72.5			
	4/15/2015	1100	11	11.59	303.3	7.89	18.8	7.84	71.5			
HT-6	4/15/2015	840	0.3	15.06	355	7.89		10.03	100	0.3		
	4/15/2015	840	1	15.05	355.3	8.01	5.9	10.05	100.1			
	4/15/2015	840	2	15.04	354.7	8	6.2	10.04	100.1			
	4/15/2015	840	3	15.02	354.5	8.01	6.9	9.94	99			
	4/15/2015	840	4	14.99	354.2	8.01	6.7	9.92	98.7			
	4/15/2015	840	5	14.88	350.9	8	6.7	9.83	97.6			
	4/15/2015	840	6	14.67	344.7	7.99	7.1	9.64	95.3			
	4/15/2015	840	7	14.24	341.1	7.84	7.9	9.11	89.2			
	4/15/2015	840	8	13.78	335	7.73	8.8	8.42	81.6			
	4/15/2015	840	9	13.2	325.5	7.61	11.7	7.24	69.2			
	4/15/2015	840	10	12.73	317.6	7.53	16.9	6.68	63.2			
	4/15/2015	840	11	12.41	311	7.5	20.2	6.49	61			
	4/15/2015	840	12	11.87	300.7	7.44	86	5.81	53.9			
HT-14	4/15/2015	935	0.3	14.6	303.6	7.14	3000	7.69	75.9	0.1		
	4/15/2015	935	1	14.54	304.6	7.32	305	7.49	73.8			
	4/15/2015	935	2	14.28	285.3	7.36	332.5	7.33	71.8			
	4/15/2015	935	3	14.22	284.6	7.37	336.1	7.24	70.9			
	4/15/2015	935	4	14.21	285.2	7.41	333.2	7.28	71.2			
HT-21	4/15/2015	1040	0.3	15.7	330	7.31	218.2	6.06	61.3	0.1		
	4/15/2015	1040	1	15.7	330	7.4	218.2	5.97	60.3			

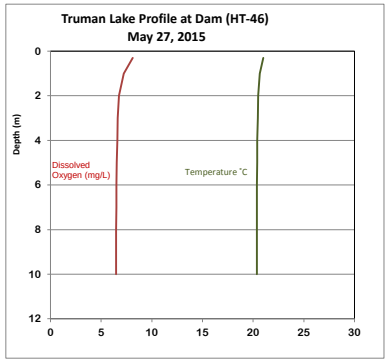


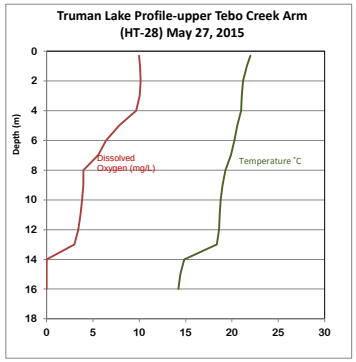


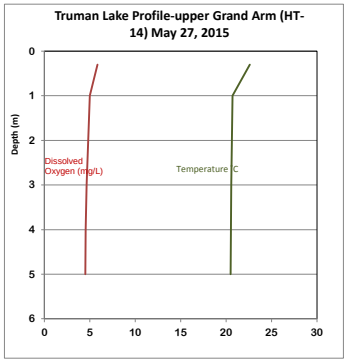


	4/15/2015	1040	2	15.7	330.1	7.45	230.1	5.94	60			
	4/15/2015	1040	3	15.7	330.5	7.47	248.6	5.94	60			
	4/15/2015	1040	4	15.7	330.1	7.49	261.2	5.92	59.9			
	4/15/2015	1040	5	15.7	330.8	7.5	300.5	5.92	59.9			
	4/15/2015	1040	6	15.71	330.8	7.49	395.6	5.9	59.6			
	4/15/2015	1040	7	15.71	330	7.5	425	5.88	59.4			
	4/15/2015	1040	8	15.72	330.8	7.51	758	5.87	59.4			
HT-15	4/15/2015	1120	0.3	15.47	338.6	7.74	9.5	8.9	89.5	0.4		
	4/15/2015	1120	1	15.43	339.6	7.86	7.4	8.8	88.4			
	4/15/2015	1120	2	15.43	339.5	7.96	8.8	8.77	88.1			
	4/15/2015	1120	3	15.42	340	7.98	8.7	8.76	87.9			
	4/15/2015	1120	4	15.39	340.9	8.01	8.6	8.78	88.2			
	4/15/2015	1120	5	15.36	341.5	8.03	8.8	8.82	88.5			
	4/15/2015	1120	6	15.26	343.3	8.05	8.8	8.87	88.8			
	4/15/2015	1120	7	15.12	346.9	8.09	8.8	8.96	89.4			
	4/15/2015	1120	8	14.76	349.6	8.06	8.7	8.95	88.6			
	4/15/2015	1120	9	14.57	350.4	8.04	8.7	8.84	87.2			
	4/15/2015	1120	10	14.4	350.8	8	8.7	8.23	80.9			
	4/15/2015	1120	11	14.06	350.6	7.94	9	7.9	77.1			
	4/15/2015	1120	12	13.15	350.5	7.89	9.6	6.89	65.9			
	4/15/2015	1120	13	11.58	347.3	7.81	57.1	5.36	49.4			
HT-1A	4/15/2015	0.482963	0.4	12.71	299.1	8.51	1.1	10.6	99.1			

Site #	Date	Time	Depth (M)	Temp	Conductivity	pH	Turbidity	D.O.	D.O	Secchi Depth	Lake elevation	outflow
	MMDDYY	HHMM	meters	øC	æS/cm	Units	NTU	mg/l	% Saturation	meters	feet	csf
HT-46	5/27/2015	930	0.3	21	319.1	8.12	16.6	8.11	90.6	1.05	713.5	40000
	5/27/2015	930	1	20.67	307.6	7.95	22.1	7.24	80.4			
	5/27/2015	930	2	20.49	306.3	7.88	22.8	6.77	74.9			
	5/27/2015	930	3	20.47	305.8	7.81	22.9	6.63	73.2			
	5/27/2015	930	4	20.39	306.7	7.82	23	6.6	72.9			
	5/27/2015	930	5	20.39	306.2	7.82	22.8	6.53	72.1			
	5/27/2015	930	6	20.38	306.5	7.83	23	6.5	71.7			
	5/27/2015	930	7	20.38	306.1	7.81	23	6.49	71.6			
	5/27/2015	930	8	20.36	306.3	7.82	22.8	6.48	71.5			
	5/27/2015	930	9	20.36	306.6	7.81	22.8	6.48	71.5			
	5/27/2015	930	10	20.37	306.5	7.84	65.4	6.48	71.5			
HT-2	5/27/2015	1000	0.3	21.81	358.9	8.26	5.7	8.87	100.7	1.1		
	5/27/2015	1000	1	21.05	360	8.16	6.8	8.79	98.3			
	5/27/2015	1000	2	20.83	360	8.07	7.1	8.21	91.4			
	5/27/2015	1000	3	20.7	359.1	8.01	7.4	7.56	83.9			
	5/27/2015	1000	4	20.7	359.3	8.01	7.3	7.47	82.9			
	5/27/2015	1000	5	20.68	359.6	8	7.2	7.47	82.9			
	5/27/2015	1000	6	20.66	359.5	8.01	7.1	7.45	82.7			
	5/27/2015	1000	7	20.46	352.7	8.04	6.6	7.49	82.8			
	5/27/2015	1000	8	20.06	344.2	8.02	5.9	7.48	82			
	5/27/2015	1000	9	19.72	334.5	7.89	4.7	6.47	70.5			
	5/27/2015	1000	10	19.02	339.2	7.76	4.5	5.26	56.5			
	5/27/2015	1000	11	18.5	332.9	7.68	4.5	4.49	47.7			
	5/27/2015	1000	12	17.11	346.4	7.58	5.1	3.24	33.4			
	5/27/2015	1000	13	14.98	327.4	7.5	6.5	1.59	15.7			
	5/27/2015	1000	14	14.38	324.9	7.42	12.9	0	0			
	5/27/2015	1000	15	14.18	320.2	7.35	13.6	0	0			
	5/27/2015	1000	16	13.99	314	7.31	13.2	0	0			
	5/27/2015	1000	17	13.89	310.9	7.26	13.2	0	0			
	5/27/2015	1000	18	13.66	307.8	7.26	13.4	0	0			
	5/27/2015	1000	20	13.2	305	7.25	23.8	0	0			
HT-28	5/27/2015	1015	0.3	21.98	329.2	8.59	4.7	9.95	113.2	1.3		
	5/27/2015	1015	1	21.61	336.5	8.6	4.2	10.06	113.7			
	5/27/2015	1015	2	21.19	337.5	8.6	3.9	10.13	113.6			
	5/27/2015	1015	3	21.05	336.5	8.53	3.7	10.03	112.2			
	5/27/2015	1015	4	20.97	335.1	8.47	3.4	9.64	107.6			
	5/27/2015	1015	5	20.57	318.7	8.08	9.2	7.83	86.8			
	5/27/2015	1015	6	20.25	313.8	7.8	11.6	6.41	70.5			
	5/27/2015	1015	7	19.87	309.5	7.68	14.9	5.55	60.6			
	5/27/2015	1015	8	19.29	282.7	7.38	29.8	3.96	42.7			
	5/27/2015	1015	9	18.98	260.1	7.24	49.3	3.95	42.4			
	5/27/2015	1015	10	18.76	246.8	7.28	59.1	3.81	40.7			
	5/27/2015	1015	11	18.68	245	7.24	60.6	3.65	39			
	5/27/2015	1015	12	18.61	241.3	7.18	63.3	3.4	36.2			
	5/27/2015	1015	13	18.37	244	7.16	65.4	2.99	31.6			
	5/27/2015	1015	14	14.82	319.6	7.14	41.7	0	0			
	5/27/2015	1015	15	14.44	318.7	7.18	48.9	0	0			
	5/27/2015	1015	16	14.21	322.5	7.21	68.4	0	0			
HT-3	5/27/2015	1045	0.3	21.87	285.4	8.17	37	8.49	96.4	0.35		
	5/27/2015	1045	1	20.56	284.9	7.9	38	7.65	84.7			
	5/27/2015	1045	2	20.44	283.3	7.82	39.3	7.19	79.4			
	5/27/2015	1045	3	20.43	282.8	7.79	44.4	6.81	75.2			
	5/27/2015	1045	4	20.42	282	7.75	44.2	6.25	69			
	5/27/2015	1045	5	20.4	281.9	7.73	44	6.15	67.8			
	5/27/2015	1045	6	20.33	283.3	7.77	44.1	6.08	67			
	5/27/2015	1045	7	20.02	287.9	7.82	43.4	5.96	65.3			
	5/27/2015	1045	8	19.99	288.6	7.59	43	5.66	62			
	5/27/2015	1045	9	19.97	288.7	7.65	42.7	5.53	60.5			
	5/27/2015	1045	10	19.45	301	7.64	32.3	5.42	58.7			
	5/27/2015	1045	11	18.09	316.2	7.61	18.1	4.36	45.9			
	5/27/2015	1045	12	16.49	323.1	7.56	16.3	3.24	33			
	5/27/2015	1045	13	14.99	324.2	7.47	15.5	1.8	17.8			
	5/27/2015	1045	14	14.47	322.3	7.44	15.8	0	0			
	5/27/2015	1045	15	14.24	319.4	7.42	16.2	0	0			
	5/27/2015	1045	16	14.09	313	7.39	14.6	0	0			
	5/27/2015	1045	17	13.71	308.4	7.36	21.1	0	0			
	5/27/2015	1045	19	13.47	306.4	7.33	27.7	0	0			
HT-5	5/27/2015	1100	0.3	22.38	324.8	8.97	4.3	12.82	147	1.2		
	5/27/2015	1100	1	21.56	324.5	8.86	5.4	13.09	147.9			
	5/27/2015	1100	2	21.3	327.6	8.67	5.3	12.36	138.8			
	5/27/2015	1100	3	21.11	327.8	8.54	5.4	10.39	116.3			
	5/27/2015	1100	4	20.59	327.6	8.35	5.9	10.09	111.8			
	5/27/2015	1100	5	20.21	324.3	8.31	6.7	8.76	96.3			







	5/27/2015	1100	6	19.89	295.7	8.07	34	7.75	84.7		
	5/27/2015	1100	7	19.58	289.2	7.88	39.3	6.51	70.7		
	5/27/2015	1100	8	19.06	280	7.7	51	5.27	56.6		
	5/27/2015	1100	9	18.72	297.7	7.6	39.2	3.98	42.5		
	5/27/2015	1100	10	18.42	322.7	7.56	25	3.1	32.9		
	5/27/2015	1100	11	18.42	322	7.56	25.4	2.71	28.8		
	5/27/2015	1100	12	17.83	338.8	7.52	24.7	1.31	13.8		
HT-6	5/27/2015	1000	0.3	21.67	285.2	7.48		6.96	78.7	0.25	
	5/27/2015	1000	1	20.96	273.2	7.53		6.2	69.1		Turbidity probe malfunction
	5/27/2015	1000	2	20.47	261.8	7.47		5.37	59.3		
	5/27/2015	1000	3	20.44	260.9	7.44		5.24	57.8		
	5/27/2015	1000	4	20.42	260.1	7.42		5.2	57.4		
	5/27/2015	1000	5	20.4	260.5	7.41		5.2	57.4		
	5/27/2015	1000	6	20.38	261.6	7.4		5.18	57.1		
	5/27/2015	1000	7	20.37	262.6	7.39		5.09	56.1		
	5/27/2015	1000	8	20.37	263.3	7.38		4.99	55		
	5/27/2015	1000	9	20.38	262.7	7.38		4.92	54.3		
	5/27/2015	1000	10	20.31	265.1	7.37		4.84	53.4		
	5/27/2015	1000	11	20.3	265.4	7.36		4.69	51.6		
	5/27/2015	1000	12	19.82	255.8	7.36		4.63	50.5		
	5/27/2015	1000	13	19.44	250.4	7.34		4.08	44.1		
	5/27/2015	1000	14	19.21	250.4	7.32		3.5	37.8		
HT-14	5/27/2015	1100	0.3	22.62	199.9	7.5		5.84	67.3	0.12	Turbidity probe malfunction
	5/27/2015	1100	1	20.7	201.5	7.36		4.99	55.3		
	5/27/2015	1100	2	20.63	202.8	7.3		4.83	53.6		
	5/27/2015	1100	3	20.58	203	7.28		4.63	51.2		
	5/27/2015	1100	4	20.54	202.9	7.25		4.54	50.2		
	5/27/2015	1100	5	20.51	202.9	7.23		4.49	49.7		
HT-21	5/27/2015	1130	0.3	19.96	197.8	7.21		4.47	48.9	0.1	Turbidity probe malfunction
	5/27/2015	1130	1	19.97	198.1	7.16		4.42	48.3		
	5/27/2015	1130	2	19.97	198.4	7.16		4.4	48.2		
	5/27/2015	1130	3	19.97	198.1	7.15		4.39	48		
	5/27/2015	1130	4	19.97	198.7	7.14		4.4	48.1		
	5/27/2015	1130	5	19.98	198.9	7.14		4.4	48.1		
	5/27/2015	1130	6	19.98	198.3	7.14		4.39	48		
	5/27/2015	1130	7	19.96	198.1	7.14		4.39	48		
	5/27/2015	1130	8	19.97	198.6	7.14		4.39	48		
	5/27/2015	1130	9	19.97	198.1	7.16		4.38	47.9		
HT-15	5/27/2015	1230	0.3	23.27	233.5	7.61		6.44	75.1	0.2	Turbidity probe malfunction
	5/27/2015	1230	1	20.1	233.7	7.41		5.46	59.8		
	5/27/2015	1230	2	19.73	233.3	7.35		5.07	55.2		
	5/27/2015	1230	3	19.7	233.4	7.36		4.77	51.9		
	5/27/2015	1230	4	19.68	232.8	7.3		4.63	50.4		
	5/27/2015	1230	5	19.67	232.4	7.28		4.62	50.2		
	5/27/2015	1230	6	19.66	233.2	7.26		4.61	50.1		
	5/27/2015	1230	7	19.66	232.8	7.21		4.6	50		
	5/27/2015	1230	8	19.65	233.5	7.24		4.6	50		
	5/27/2015	1230	9	19.66	233.4	7.24		4.59	49.9		
	5/27/2015	1230	10	19.65	233.5	7.23		4.58	49.8		
	5/27/2015	1230	11	19.65	233.5	7.23		4.58	49.8		
	5/27/2015	1230	12	19.64	233.6	7.23		4.58	49.8		
	5/27/2015	1230	13	19.64	233.6	7.21		4.58	49.8		
	5/27/2015	1230	14	19.64	233.3	7.22		4.57	49.7		
	5/27/2015	1230	15	19.64	233.1	7.24		4.52	49.1		
HT-1A	5/27/2015	0.53713	0.6	22.98	314.7	8.11	20.1	7.6	88.2		