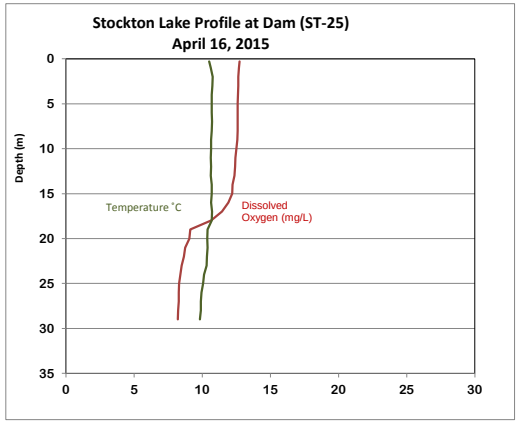
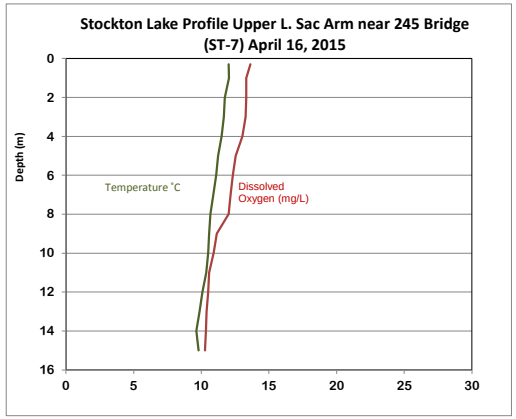
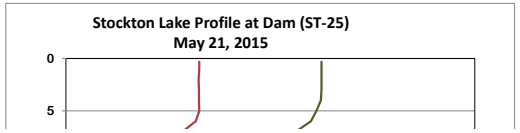
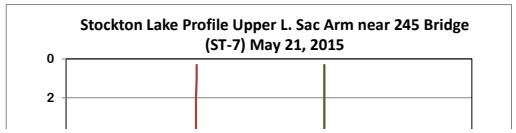
Site #	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturatio	Secchi Depth meters	Lake elevation feet	outflow csf
ST-25	4/16/2015	1100	0.3	12.8	273.9	8.4	0.0	10.5	98.4	7.0	868.7	40.0
	4/16/2015	1100	1.0	12.7	273.1	8.3	0.0	10.6	99.3			
	4/16/2015	1100	2.0	12.7	273.7	8.3	0.0	10.8	100.5			
	4/16/2015	1100	3.0	12.6	274.7	8.3	0.0	10.7	100.2			
	4/16/2015	1100	4.0	12.6	272.9	8.3	0.0	10.7	99.8			
	4/16/2015	1100	5.0	12.6	274.8	8.3	0.0	10.7	99.8			
	4/16/2015	1100	6.0	12.6	273.8	8.3	0.0	10.7	99.8			
	4/16/2015	1100	7.0	12.6	274.1	8.3	0.0	10.7	99.9			
	4/16/2015	1100	8.0	12.6	273.9	8.3	0.0	10.7	99.8			
	4/16/2015	1100	9.0	12.6	273.4	8.3	0.0	10.7	99.4			
	4/16/2015	1100	10.0	12.5	273.5	8.3	0.0	10.7	99.1			
	4/16/2015	1100	11.0	12.4	273.3	8.3	0.0	10.6	98.7			
	4/16/2015	1100	12.0	12.4	274.0	8.3	0.0	10.7	99.0			
	4/16/2015	1100	13.0	12.4	274.0	8.3	0.0	10.6	98.6			
	4/16/2015	1100	14.0	12.2	273.4	8.3	0.0	10.7	99.0			
	4/16/2015	1100	15.0	12.2	274.0	8.3	0.0	10.7	98.9			
	4/16/2015	1100	16.0	11.9	269.7	8.3	0.0	10.6	97.7			
	4/16/2015	1100	17.0	11.5	271.1	8.3	0.0	10.7	97.4			
	4/16/2015	1100	18.0	10.6	269.2	8.2	0.0	10.7	95.4			
	4/16/2015	1100	19.0	9.1	265.8	8.1	0.1	10.4	89.5			
	4/16/2015	1100	20.0	9.1	263.1	8.0	0.1	10.4	89.1			
	4/16/2015	1100	21.0	8.8	264.5	8.1	0.0	10.4	88.7			
	4/16/2015	1100	22.0	8.7	263.3	8.0	0.0	10.3	87.9			
	4/16/2015	1100	23.0	8.5	264.5	8.0	0.0	10.3	87.3			
	4/16/2015	1100	24.0	8.4	263.9	8.2	0.1	10.1	85.6			
	4/16/2015	1100	25.0	8.3	264.0	8.0	0.2	10.1	84.9			
	4/16/2015	1100	26.0	8.3	263.9	8.2	0.4	10.0	83.9			
	4/16/2015	1100	27.0	8.3	264.0	8.0	0.4	9.9	83.6			
	4/16/2015	1100	28.0	8.2	263.3	8.0	0.5	9.9	83.4			
	4/16/2015	1100	29.0	8.2	264.3	8.0	0.7	9.8	82.7			
ST-7	4/16/2015	1130	0.3	13.6	295.1	8.6	0.3	12.0	114.8	1.6		
	4/16/2015	1130	1.0	13.3	298.1	8.5	0.9	12.0	114.2			
	4/16/2015	1130	2.0	13.3	298.0	8.5	1.4	11.7	111.3			
	4/16/2015	1130	3.0	13.3	297.7	8.5	1.3	11.7	110.5			
	4/16/2015	1130	4.0	13.0	284.2	8.6	1.5	11.5	108.2			
	4/16/2015	1130	5.0	12.5	284.8	8.4	0.9	11.2	104.7			
	4/16/2015	1130	6.0	12.3	281.9	8.4	0.6	11.1	102.8			
	4/16/2015	1130	7.0	12.2	282.1	8.4	0.3	10.9	100.6			
	4/16/2015	1130	8.0	12.0	273.9	8.3	0.4	10.7	98.3			
	4/16/2015	1130	9.0	11.1	273.7	8.1	0.5	10.6	95.6			
	4/16/2015	1130	10.0	10.9	274.3	8.2	0.4	10.5	94.3			
	4/16/2015	1130	11.0	10.6	272.3	8.2	0.4	10.4	92.4			
	4/16/2015	1130	12.0	10.5	273.3	8.1	0.4	10.1	89.7			
	4/16/2015	1130	13.0	10.4	273.8	8.1	0.8	9.9	87.6			
	4/16/2015	1130	14.0	10.4	273.8	8.0	1.8	9.6	85.3			
	4/16/2015	1130	15.0	10.3	275.2	7.9	1001.0	9.8	86.5			
ST-13	4/16/2015	1215	0.3	14.7	306.8	8.7	2.3	14.5	142.1	1.4		
	4/16/2015	1215	1.0	14.4	308.6	8.7	2.6	14.7	142.5			
	4/16/2015	1215	2.0	13.7	301.1	8.6	3.2	12.8	122.5			
	4/16/2015	1215	3.0	13.4	299.2	8.6	3.3	13.0	123.2			
	4/16/2015	1215	4.0	13.3	299.7	8.6	3.4	12.6	119.3			
	4/16/2015	1215	5.0	12.9	296.2	8.5	3.3	12.4	116.8			
	4/16/2015	1215	6.0	12.9	294.7	8.5	3.3	12.1	113.5			
	4/16/2015	1215	7.0	12.7	291.7	8.5	3.0	12.0	111.7			
	4/16/2015	1215	8.0	12.4	285.2	8.3	2.8	11.8	109.8			
	4/16/2015	1215	9.0	12.0	285.6	8.3	2.5	11.4	104.7			
	4/16/2015	1215	10.0	11.9	286.6	8.3	2.4	11.1	102.0			
	4/16/2015	1215	11.0	11.9	286.8	8.4	2.4	10.8	99.4			
	4/16/2015	1215	12.0	10.7	288.7	7.9	3.0	9.5	85.1			
ST-2	4/16/2015	1350	0.3	15.7	275.2	8.4	0.9	13.4	133.3			
inflows												
ST-10	4/16/2015	1500	0.3	16.5	449.0	8.2	11.2	10.7	108.7			
ST-20	4/16/2015	1545	0.3	16.6	409.0	8.1	28.7	9.5	96.8			
ST-43	4/16/2015	1600	0.3	16.9	377.1	7.4	18.2	9.6	98.0			
ST-14	4/16/2015	1630	0.3	18.2	337.4	8.6	17.6	12.9	135.3			



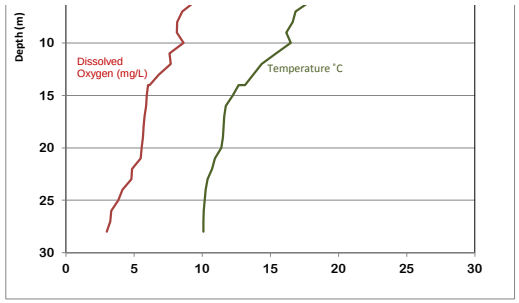


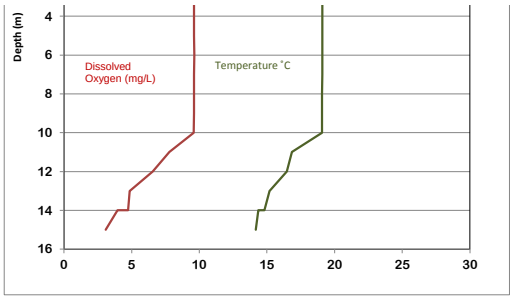
Site #	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturatio	Secchi Depth meters	Lake elevation feet	outflow csf
ST-2	4/16/2015	1350	0.3	15.7	275.2	8.4	0.9	13.4	133.3			
ST-25	5/21/2015	945	0.3	18.8	286.4	8.5	0.0	9.8	104.4	4.4		
	5/21/2015	945	1.0	18.8	286.5	8.5	0.0	9.8	104.4			
	5/21/2015	945	2.0	18.8	286.4	8.5	0.0	9.7	104.0			
	5/21/2015	945	3.0	18.7	286.1	8.6	0.0	9.8	104.0			
	5/21/2015	945	4.0	18.7	286.8	8.5	0.0	9.8	104.2			
	5/21/2015	945	5.0	18.4	290.8	8.4	0.0	9.8	103.6			
	5/21/2015	945	6.0	18.0	292.4	8.3	0.0	9.5	100.1			
	5/21/2015	945	7.0	16.9	292.3	8.2	0.0	8.5	87.6			
	5/21/2015	945	8.0	16.6	294.2	8.1	0.0	8.2	83.5			
	5/21/2015	945	9.0	16.2	293.2	8.1	0.0	8.1	82.4			



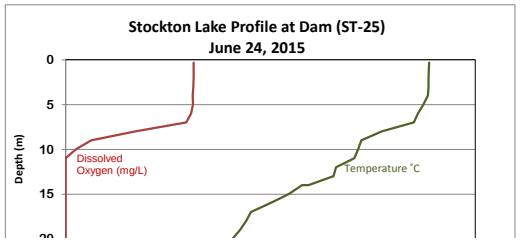


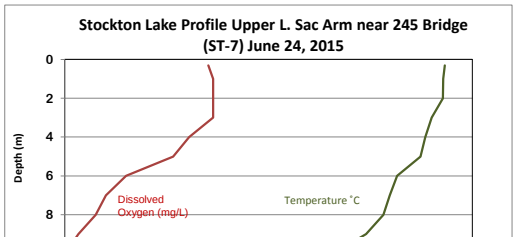
	5/21/2015	945	10.0	16.5	291.2	8.1	0.0	8.6	88.0	
	5/21/2015	945	11.0	15.4	288.9	8.0	0.0	7.6	75.6	
	5/21/2015	945	12.0	14.4	290.6	8.0	0.0	7.7	74.8	
	5/21/2015	945	13.0	13.8	292.2	7.9	0.0	6.8	65.6	
	5/21/2015	945	14.0	13.1	292.0	7.9	0.0	6.1	58.2	
	5/21/2015	945	14.0	12.7	289.8	7.8	0.0	6.0	56.5	
	5/21/2015	945	15.0	12.3	289.2	7.7	0.0	5.9	55.2	
	5/21/2015	945	16.0	11.7	288.7	7.7	0.0	5.9	54.0	
	5/21/2015	945	17.0	11.6	288.0	7.7	0.0	5.8	52.7	
	5/21/2015	945	18.0	11.6	289.0	7.8	0.0	5.7	52.0	
	5/21/2015	945	19.0	11.5	287.7	7.7	0.0	5.6	51.6	
	5/21/2015	945	20.0	11.4	288.7	7.7	0.1	5.6	50.6	
	5/21/2015	945	21.0	10.9	286.0	7.6	0.2	5.5	49.5	
	5/21/2015	945	22.0	10.7	286.1	7.6	0.4	4.9	43.5	
	5/21/2015	945	23.0	10.4	286.2	7.6	0.6	4.8	42.7	
	5/21/2015	945	24.0	10.3	286.6	7.7	0.8	4.1	36.7	
	5/21/2015	945	25.0	10.2	286.5	7.5	1.3	3.8	33.9	
	5/21/2015	945	26.0	10.1	286.5	7.5	2.1	3.3	29.5	
	5/21/2015	945	27.0	10.1	286.6	7.5	2.6	3.3	28.8	
	5/21/2015	945	28.0	10.1	286.9	7.5	4.1	3.0	26.5	
ST-13	5/21/2015	1030	0.3	19.4	299.8	8.5	1.3	9.8	105.5	2.8
	5/21/2015	1030	1.0	19.4	300.5	8.5	1.0	9.7	105.1	
	5/21/2015	1030	2.0	19.4	299.4	8.5	1.0	9.8	105.5	
	5/21/2015	1030	3.0	19.4	300.0	8.5	0.9	9.8	105.6	
	5/21/2015	1030	4.0	19.4	299.6	8.5	0.9	9.8	106.2	
	5/21/2015	1030	5.0	19.4	300.3	8.5	0.8	9.8	105.6	
	5/21/2015	1030	6.0	19.4	300.3	8.5	1.0	9.7	104.9	
	5/21/2015	1030	7.0	19.4	300.4	8.5	1.0	9.7	104.9	
	5/21/2015	1030	8.0	19.2	300.5	8.4	1.1	9.5	102.5	
	5/21/2015	1030	9.0	19.1	300.6	8.4	1.3	9.1	97.3	
	5/21/2015	1030	10.0	18.7	306.5	8.1	1.6	8.0	84.9	
	5/21/2015	1030	11.0	16.4	310.2	7.8	13.2	4.5	45.7	
	5/21/2015	1030	12.0	16.1	307.2	7.7	14.8	3.1	31.3	
	5/21/2015	1030	13.0	15.5	310.3	7.6	14.9	2.1	18.1	
	5/21/2015	1030	14.0	15.4	308.3	7.6	15.5	1.3	13.4	
	5/21/2015	1030	14.0	15.0	310.3	7.6	16.5	0.0	0.0	
	5/21/2015	1030	15.0	14.9	310.9	7.5	24.3	0.0	0.0	
	5/21/2015	1030	15.6	14.8	310.9	7.5	25.6	0.0	0.0	
ST-7	5/21/2015	1115	0.3	19.1	298.0	8.6	0.7	9.7	103.8	
	5/21/2015	1115	1.0	19.1	298.1	8.6	0.5	9.7	103.8	
	5/21/2015	1115	2.0	19.1	299.3	8.6	0.4	9.6	103.5	
	5/21/2015	1115	3.0	19.1	299.1	8.5	0.4	9.6	103.4	
	5/21/2015	1115	4.0	19.1	298.1	8.5	0.4	9.6	103.3	
	5/21/2015	1115	5.0	19.1	298.7	8.5	0.4	9.6	103.4	
	5/21/2015	1115	6.0	19.1	298.0	8.5	0.4	9.6	103.6	
	5/21/2015	1115	7.0	19.1	298.6	8.5	0.5	9.6	103.4	
	5/21/2015	1115	8.0	19.1	298.8	8.6	0.6	9.6	103.2	
	5/21/2015	1115	9.0	19.1	298.5	8.5	0.6	9.6	103.2	
	5/21/2015	1115	10.0	19.1	298.1	8.5	0.7	9.6	102.9	
	5/21/2015	1115	11.0	16.8	298.6	8.1	0.9	7.8	80.0	
	5/21/2015	1115	12.0	16.5	300.5	8.0	1.2	6.6	66.9	
	5/21/2015	1115	13.0	15.2	298.5	7.8	5.0	4.9	48.2	
	5/21/2015	1115	14.0	14.8	299.0	7.8	5.9	4.7	46.5	
	5/21/2015	1115	14.0	14.4	298.5	7.7	16.2	4.0	38.5	
	5/21/2015	1115	15.0	14.2	299.5	7.6	21.8	3.1	29.8	
INFLOWS										
ST-2	5/21/2015	1215	0.3	16.5	286.1	8.2	5.7	11.0	112.2	
ST-14	5/21/2015	1350	0.3	16.0	415.5	7.9	7.6	9.9	99.6	
ST-43	5/21/2015	1430	0.3	18.5	413.7	8.0	20.8	8.8	93.6	
ST-20	5/21/2015	1450	0.3	17.3	452.7	8.0	30.5	9.3	96.0	
ST-10	5/21/2015	1515	0.3	20.5	469.4	8.1	20.5	8.2	90.9	



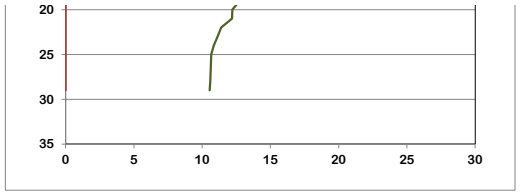


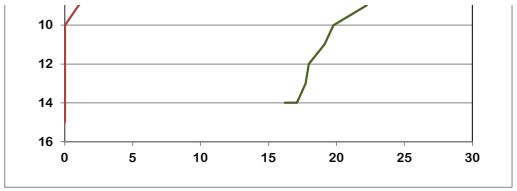
Site #	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturatio	Secchi Depth meters	Lake elevation feet	outflow csf
ST-25	6/24/2015	915	0.3	26.6	260.0	8.7	0.0	9.4	116.5	2.7	873.9	500.0
	6/24/2015	915	1.0	26.6	260.2	8.7	0.0	9.4	116.3			
	6/24/2015	915	2.0	26.6	260.3	8.7	0.0	9.4	116.3			
	6/24/2015	915	3.0	26.6	260.1	8.7	0.0	9.4	116.0			
	6/24/2015	915	4.0	26.5	259.8	8.6	0.0	9.3	115.5			
	6/24/2015	915	5.0	26.2	261.2	8.6	0.0	9.3	114.5			
	6/24/2015	915	6.0	25.8	263.5	8.5	0.1	9.2	112.6			
	6/24/2015	915	7.0	25.5	266.7	8.1	0.3	8.8	107.6			
	6/24/2015	915	8.0	23.2	279.0	7.7	0.6	5.1	59.7			
	6/24/2015	915	9.0	21.7	285.4	7.5	0.7	1.9	21.2			
	6/24/2015	915	10.0	21.4	286.3	7.5	0.9	0.8	8.4			
	6/24/2015	915	11.0	21.1	288.8	7.5	1.0	0.0	0.0			
	6/24/2015	915	12.0	19.8	296.1	7.5	1.0	0.0	0.0			
	6/24/2015	915	13.0	19.6	295.9	7.5	1.0	0.0	0.0			
	6/24/2015	915	14.0	17.8	299.1	7.5	0.2	0.0	0.0			
	6/24/2015	915	14.0	17.3	300.4	7.4	0.1	0.0	0.0			
	6/24/2015	915	15.0	16.3	292.3	7.4	0.2	0.0	0.0			
	6/24/2015	915	16.0	15.0	298.2	7.4	0.1	0.0	0.0			
	6/24/2015	915	17.0	13.6	296.2	7.4	0.2	0.0	0.0			



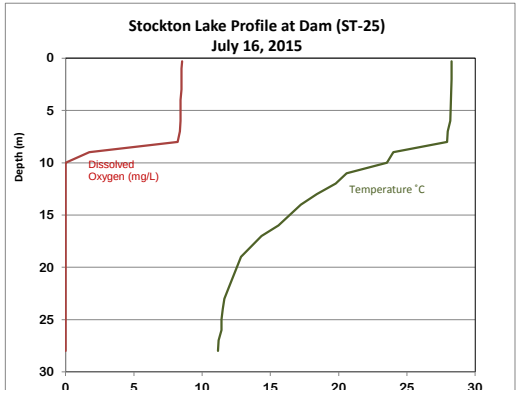


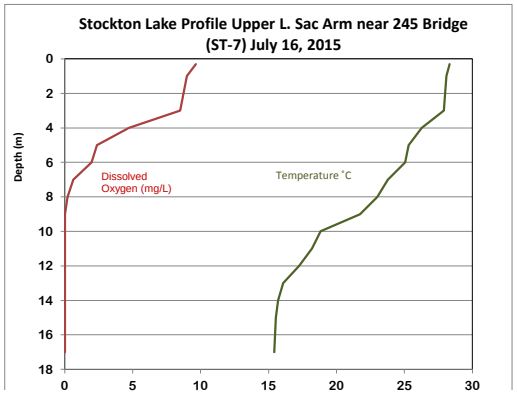
	6/24/2015	915	18.0	13.2	298.2	7.4	0.3	0.0	0.0	
	6/24/2015	915	19.0	12.8	292.4	7.4	0.3	0.0	0.0	
	6/24/2015	915	20.0	12.2	294.6	7.4	0.9	0.0	0.0	
	6/24/2015	915	21.0	12.2	296.3	7.4	0.9	0.0	0.0	
	6/24/2015	915	22.0	11.4	293.3	7.5	0.9	0.0	0.0	
	6/24/2015	915	23.0	11.1	293.4	7.3	0.7	0.0	0.0	
	6/24/2015	915	24.0	10.9	294.3	7.4	0.9	0.0	0.0	
	6/24/2015	915	25.0	10.7	294.5	7.3	1.4	0.0	0.0	
	6/24/2015	915	26.0	10.7	294.7	7.3	1.9	0.0	0.0	
	6/24/2015	915	27.0	10.6	295.3	7.3	2.4	0.0	0.0	
	6/24/2015	915	28.0	10.6	295.6	7.3	3.4	0.0	0.0	
	6/24/2015	915	29.0	10.6	295.7	7.3	4.7	0.0	0.0	
ST-7	6/24/2015	1000	0.3	28.0	246.9	8.9	1.6	10.6	134.5	1.9
	6/24/2015	1000	1.0	27.9	246.8	8.9	2.1	10.9	138.6	
	6/24/2015	1000	2.0	27.8	246.6	8.9	2.2	10.9	138.6	
	6/24/2015	1000	3.0	27.0	249.9	8.8	2.3	10.9	136.7	
	6/24/2015	1000	4.0	26.5	253.5	8.5	2.4	9.2	113.5	
	6/24/2015	1000	5.0	26.2	254.6	8.1	2.4	8.0	98.3	
	6/24/2015	1000	6.0	24.5	259.8	7.7	2.5	4.5	53.9	
	6/24/2015	1000	7.0	23.9	261.9	7.5	2.7	3.0	36.0	
	6/24/2015	1000	8.0	23.4	267.1	7.5	2.8	2.3	26.8	
	6/24/2015	1000	9.0	22.2	285.7	7.4	3.3	1.0	11.5	
	6/24/2015	1000	10.0	19.8	298.4	7.4	4.1	0.0	0.0	
	6/24/2015	1000	11.0	19.1	298.3	7.4	5.2	0.0	0.0	
	6/24/2015	1000	12.0	18.0	303.1	7.4	5.7	0.0	0.0	
	6/24/2015	1000	13.0	17.7	303.5	7.4	6.2	0.0	0.0	
	6/24/2015	1000	14.0	17.1	301.3	7.4	6.4	0.0	0.0	
	6/24/2015	1000	14.0	16.2	303.7	7.3	15.1	0.0	0.0	
	6/24/2015	1000	15.0	14.9	312.7	7.3	21.9	0.0	0.0	
ST-13	6/24/2015	1030	0.3	26.6	267.6	8.6	2.6	11.1	137.7	1.1
	6/24/2015	1030	1.0	26.6	266.9	8.6	2.6	11.0	137.3	
	6/24/2015	1030	2.0	26.6	267.1	8.6	2.8	11.1	137.5	
	6/24/2015	1030	3.0	26.5	269.0	8.5	3.0	11.1	138.0	
	6/24/2015	1030	4.0	25.8	277.2	8.3	3.0	9.5	115.8	
	6/24/2015	1030	5.0	25.1	284.9	7.8	3.0	8.1	98.1	
	6/24/2015	1030	6.0	22.6	313.2	7.5	3.2	3.3	37.7	
	6/24/2015	1030	7.0	21.9	316.6	7.4	3.2	1.3	14.3	
	6/24/2015	1030	8.0	20.6	316.8	7.4	3.1	0.0	0.0	
	6/24/2015	1030	9.0	19.3	314.0	7.4	2.9	0.0	0.0	
	6/24/2015	1030	10.0	18.5	316.6	7.4	2.7	0.0	0.0	
	6/24/2015	1030	11.0	18.1	319.0	7.4	2.6	0.0	0.0	
	6/24/2015	1030	12.0	17.5	317.6	7.4	2.5	0.0	0.0	
	6/24/2015	1030	13.0	17.0	317.8	7.4	2.3	0.0	0.0	
	6/24/2015	1030	14.0	16.1	318.2	7.4	2.0	0.0	0.0	
	6/24/2015	1030	15.0	15.6	315.9	7.4	2.3	0.0	0.0	
	6/24/2015	1030	16.0	15.5	317.6	7.4	2.5	0.0	0.0	
ST-2	6/24/2015	1130	0.3	27.0	276.3	8.4	6.7	8.2	102.4	
ST-10	6/24/2015	1300	0.3	24.5	496.4	8.1	13.9	8.9	106.3	
ST-20	6/24/2015	1330	0.3	23.3	453.6	8.0	36.3	8.3	96.9	
ST-43	6/24/2015	1345	0.3	23.4	414.1	7.9	19.6	8.7	102.4	
ST-14	6/24/2015	1400	0.3	28.4	293.0	8.9	7.1	11.8	150.8	





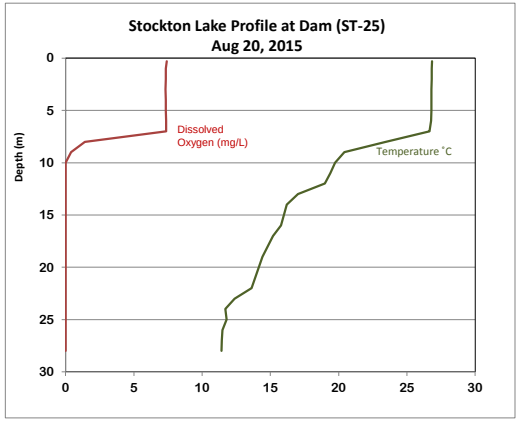
Site #	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturatio	Secchi Depth meters	Lake elevation feet	outflow csf
ST-2	7/16/2015	1150	0.3	30.3	206.2	8.3	0.0	9.3	128.1		875.3	5500.0
ST-25	7/16/2015	945	0.3	28.3	190.6	8.6	0.0	8.5	113.9	2.2		
	7/16/2015	945	1.0	28.3	190.6	8.6	0.0	8.5	113.5			
	7/16/2015	945	2.0	28.3	190.5	8.6	0.0	8.5	113.3			
	7/16/2015	945	3.0	28.3	190.8	8.6	0.0	8.5	113.2			
	7/16/2015	945	4.0	28.2	190.6	8.6	0.0	8.4	112.4			
	7/16/2015	945	5.0	28.2	190.9	8.6	0.0	8.4	112.4			
	7/16/2015	945	6.0	28.2	191.0	8.6	0.0	8.4	112.4			
	7/16/2015	945	7.0	28.0	191.5	8.5	0.0	8.4	111.3			
	7/16/2015	945	8.0	28.0	191.6	8.5	0.0	8.2	109.2			
	7/16/2015	945	9.0	24.0	202.6	7.4	0.0	1.7	21.4			
	7/16/2015	945	10.0	23.5	205.4	7.3	0.0	0.0	0.0			
	7/16/2015	945	11.0	20.6	220.2	7.3	0.0	0.0	0.0			
	7/16/2015	945	12.0	19.8	223.5	7.3	0.0	0.0	0.0			
	7/16/2015	945	13.0	18.4	225.8	7.3	0.0	0.0	0.0			
	7/16/2015	945	14.0	17.2	227.3	7.3	0.0	0.0	0.0			
	7/16/2015	945	16.0	15.6	225.1	7.2	0.0	0.0	0.0			
	7/16/2015	945	17.0	14.4	223.5	7.3	0.0	0.0	0.0			
	7/16/2015	945	19.0	12.8	222.3	7.2	0.0	0.0	0.0			
	7/16/2015	945	22.0	11.9	221.1	7.2	0.0	0.0	0.0			
	7/16/2015	945	23.0	11.6	221.9	7.2	0.0	0.0	0.0			
	7/16/2015	945	24.0	11.5	222.1	7.2	0.0	0.0	0.0			
	7/16/2015	945	25.0	11.4	222.1	7.3	0.0	0.0	0.0			
	7/16/2015	945	26.0	11.4	222.2	7.1	0.0	0.0	0.0			
	7/16/2015	945	27.0	11.2	222.2	7.2	0.0	0.0	0.0			
	7/16/2015	945	28.0	11.2	221.8	7.2	0.0	0.0	0.0			

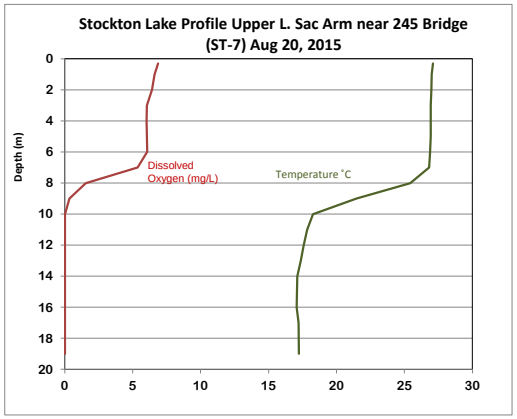




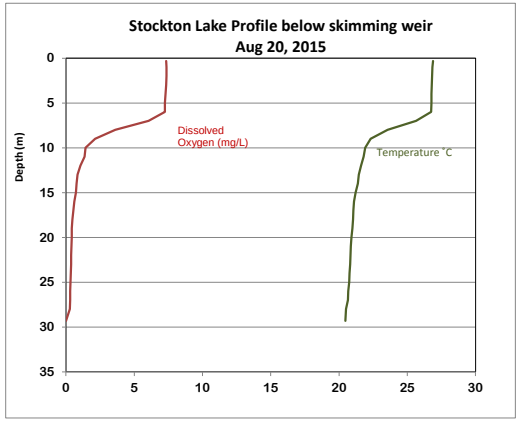
ST-7	7/16/2015	1015	0.3	28.3	182.1	8.7	0.0	9.7	129.1	1.7
	7/16/2015	1015	1.0	28.1	182.5	8.7	9.7	9.0	119.5	
	7/16/2015	1015	3.0	27.9	184.2	8.6	0.0	8.5	112.8	
	7/16/2015	1015	4.0	26.3	193.1	7.8	0.0	4.7	60.8	
	7/16/2015	1015	5.0	25.3	199.0	7.5	0.0	2.4	30.1	
	7/16/2015	1015	6.0	25.1	202.0	7.4	0.0	2.0	24.9	
	7/16/2015	1015	7.0	23.8	209.8	7.3	0.0	0.6	7.7	
	7/16/2015	1015	8.0	23.0	216.7	7.3	0.0	0.2	2.5	
	7/16/2015	1015	9.0	21.7	222.4	7.2	0.0	0.0	0.0	
	7/16/2015	1015	10.0	18.8	227.7	7.3	0.0	0.0	0.0	
	7/16/2015	1015	11.0	18.2	226.2	7.3	0.0	0.0	0.0	
	7/16/2015	1015	12.0	17.3	226.8	7.3	0.0	0.0	0.0	
	7/16/2015	1015	13.0	16.1	228.7	7.3	0.0	0.0	0.0	
	7/16/2015	1015	14.0	15.7	230.2	7.3	0.0	0.0	0.0	
	7/16/2015	1015	15.0	15.5	230.8	7.3	0.3	0.0	0.0	
	7/16/2015	1015	17.0	15.4	232.1	7.3	5.7	0.0	0.0	
ST-13	7/16/2015	1045	0.3	28.3	193.4	8.5	0.0	9.8	130.4	1.3
	7/16/2015	1045	1.0	28.1	193.5	8.6	0.0	9.0	119.7	
	7/16/2015	1045	3.0	27.1	199.0	8.2	0.0	6.9	90.0	
	7/16/2015	1045	4.0	26.4	201.1	7.9	0.0	4.9	62.6	
	7/16/2015	1045	5.0	24.6	212.4	7.4	0.0	0.7	8.3	
	7/16/2015	1045	8.0	22.7	242.1	7.3	0.0	1.8	21.3	
	7/16/2015	1045	9.0	22.1	250.2	7.3	1.5	2.1	25.1	
	7/16/2015	1045	10.0	21.8	252.9	7.2	2.3	2.1	24.9	
	7/16/2015	1045	11.0	20.6	258.2	7.2	3.9	0.9	9.8	
	7/16/2015	1045	13.0	19.1	258.9	7.2	3.1	0.0	0.0	
	7/16/2015	1045	14.0	17.0	247.3	7.2	0.0	0.0	0.0	
	7/16/2015	1045	15.0	16.5	245.4	7.2	0.0	0.0	0.0	
	7/16/2015	1045	16.0	16.1	243.5	7.2	0.0	0.0	0.0	
	7/16/2015	1045	17.0	15.9	243.5	6.9	32.2	0.0	0.0	
Inflows										
ST-10	7/16/2015	1330	0.3	25.1	354.5	7.8	4.3	8.2	103.8	
ST-20	7/16/2015	1540	0.3	23.5	342.0	7.7	19.3	7.9	97.2	
ST-43	7/16/2015	1600	0.3	28.4	285.5	8.2	18.0	10.9	146.0	
ST-14	7/16/2015	1615	0.3	30.6	214.8	8.1	0.9	9.0	125.2	

Site #	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturatio	Secchi Depth meters	Lake elevation feet	outflow csf
ST-2	8/20/2015	1330	0.3	26.0	291.7	7.7	21.2	7.9	101.2		869.4	1500.0
ST-25	8/20/2015	1100	0.3	26.8	244.2	8.6	0.0	7.4	95.8	2.1		
	8/20/2015	1100	1.0	26.8	244.3	8.6	0.0	7.3	94.8			
	8/20/2015	1100	2.0	26.8	244.5	8.6	0.0	7.3	94.9			
	8/20/2015	1100	3.0	26.8	244.4	8.6	0.0	7.3	94.6			
	8/20/2015	1100	4.0	26.8	244.6	8.6	0.0	7.3	94.8			
	8/20/2015	1100	5.0	26.8	244.5	8.7	0.0	7.4	95.0			
	8/20/2015	1100	6.0	26.8	244.8	8.6	0.0	7.4	95.2			
	8/20/2015	1100	7.0	26.7	248.6	8.6	0.0	7.4	95.0			
	8/20/2015	1100	8.0	23.4	294.0	8.3	0.0	1.4	16.9			
	8/20/2015	1100	9.0	20.4	300.7	8.1	0.0	0.4	4.6			
	8/20/2015	1100	10.0	19.7	300.4	7.8	0.0	0.0	0.0			
	8/20/2015	1100	11.0	19.4	299.4	7.6	0.0	0.0	0.0			
	8/20/2015	1100	12.0	19.0	294.7	7.6	0.0	0.0	0.0			
	8/20/2015	1100	13.0	17.0	292.9	7.6	0.0	0.0	0.0			
	8/20/2015	1100	14.0	16.2	291.2	7.6	0.0	0.0	0.0			
	8/20/2015	1100	16.0	15.8	290.6	7.6	0.0	0.0	0.0			
	8/20/2015	1100	17.0	15.2	289.9	7.6	0.0	0.0	0.0			
	8/20/2015	1100	19.0	14.4	288.3	7.6	0.0	0.0	0.0			
	8/20/2015	1100	22.0	13.6	288.1	7.6	0.0	0.0	0.0			
	8/20/2015	1100	23.0	12.4	288.2	7.5	0.0	0.0	0.0			
	8/20/2015	1100	24.0	11.7	292.8	7.5	30.4	0.0	0.0			
	8/20/2015	1100	25.0	11.8	291.2	7.4	0.0	0.0	0.0			
	8/20/2015	1100	26.0	11.5	293.6	7.4	0.0	0.0	0.0			
	8/20/2015	1100	27.0	11.4	293.4	7.4	0.0	0.0	0.0			
	8/20/2015	1100	28.0	11.4	293.5	7.4	0.0	0.0	0.0			
ST-7	8/20/2015	1130	0.3	27.1	248.2	8.2	0.0	6.9	89.5	1.3		
	8/20/2015	1130	1.0	27.0	249.2	8.3	0.0	6.6	85.8			
	8/20/2015	1130	2.0	27.0	249.0	8.3	0.0	6.4	83.3			
	8/20/2015	1130	3.0	26.9	248.9	8.2	0.0	6.0	78.4			
	8/20/2015	1130	4.0	26.9	248.8	8.2	0.0	6.0	78.0			
	8/20/2015	1130	5.0	26.9	248.5	8.3	0.0	6.1	78.4			
	8/20/2015	1130	6.0	26.9	251.7	8.2	0.0	6.1	78.8			
	8/20/2015	1130	7.0	26.8	264.4	8.1	7.3	5.4	69.4			
	8/20/2015	1130	8.0	25.4	282.2	7.9	9.5	1.6	19.6			
	8/20/2015	1130	9.0	21.5	296.0	7.7	9.5	0.4	4.1			
	8/20/2015	1130	10.0	18.3	299.7	7.6	9.3	0.0	0.0			
	8/20/2015	1130	11.0	17.9	301.4	7.5	9.3	0.0	0.0			
	8/20/2015	1130	12.0	17.6	301.7	7.4	9.3	0.0	0.0			
	8/20/2015	1130	13.0	17.4	302.7	7.4	9.8	0.0	0.0			
	8/20/2015	1130	14.0	17.1	304.3	7.4	18.9	0.0	0.0			
	8/20/2015	1130	16.0	17.1	304.4	7.4	22.7	0.0	0.0			
	8/20/2015	1130	17.0	17.2	303.8	7.4		0.0	0.0			
	8/20/2015	1130	19.0	17.2	303.3	7.4		0.0	0.0			

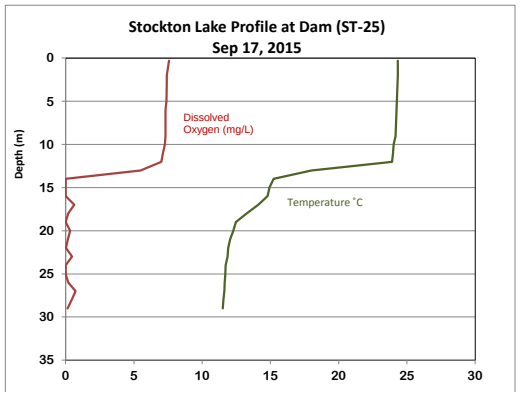


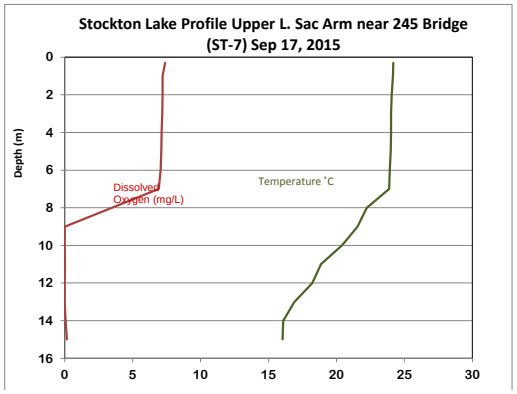


ST-13	8/20/2015	1215	0.3	27.0	254.5	8.0	0.0	7.1	91.6	1.2
	8/20/2015	1215	1.0	26.8	254.0	8.1	0.5	6.8	88.0	
	8/20/2015	1215	2.0	26.7	254.4	8.1	0.4	6.7	87.0	
	8/20/2015	1215	3.0	26.6	254.5	8.1	0.3	6.5	83.2	
	8/20/2015	1215	4.0	26.5	257.9	7.9	0.2	5.8	75.0	
	8/20/2015	1215	5.0	26.4	257.8	7.9	0.2	5.6	72.0	
	8/20/2015	1215	6.0	26.2	259.4	7.9	0.4	5.3	67.8	
	8/20/2015	1215	7.0	24.7	309.8	7.7	0.8	1.6	19.6	
	8/20/2015	1215	8.0	23.0	332.0	7.6	1.8	0.3	3.7	
	8/20/2015	1215	9.0	22.2	325.6	7.5	3.7	0.0	0.0	
	8/20/2015	1215	10.0	19.5	337.5	7.4	4.6	0.0	0.0	
	8/20/2015	1215	11.0	18.8	336.0	7.4	5.9	0.0	0.0	
	8/20/2015	1215	12.0	18.6	333.6	7.3	6.6	0.0	0.0	
	8/20/2015	1215	13.0	17.9	332.1	7.3	6.2	0.0	0.0	
	8/20/2015	1215	14.0	17.6	329.1	7.3	5.6	0.0	0.0	
	8/20/2015	1215	15.0	17.0	325.9	7.3	73.3	0.0	0.0	
	8/20/2015	1215	15.3	16.8	326.4	7.3		0.0	0.0	
Inflows										
ST-10	8/20/2015	1415	0.3	26.8	495.3	8.1	6.9	8.6	111.0	
ST-20	8/20/2015	1500	0.3	26.1	420.5	8.1	14.9	7.7	98.1	
ST-43	8/20/2015	1530	0.3	24.1	372.8	8.1	15.8	8.3	101.6	
ST-14	8/20/2015	1545	0.3	29.2	268.7	8.4	18.1	8.8	118.8	
extra profile	8/20/2015	1105	0.3	26.9	244.9	8.6	0.0	7.4	95.3	etween dam and skimming weir
	8/20/2015	1105	1.0	26.9	244.9	8.6	0.0	7.4	95.3	
	8/20/2015	1105	2.0	26.8	245.0	8.6	0.0	7.4	95.4	
	8/20/2015	1105	3.0	26.8	245.2	8.6	0.0	7.4	95.1	
	8/20/2015	1105	4.0	26.8	244.8	8.6	0.0	7.3	94.3	
	8/20/2015	1105	5.0	26.8	244.9	8.6	0.0	7.3	93.8	
	8/20/2015	1105	6.0	26.7	245.4	8.6	0.0	7.2	93.5	
	8/20/2015	1105	7.0	25.6	264.9	8.5	0.0	6.1	76.7	
	8/20/2015	1105	8.0	23.6	278.5	8.3	0.0	3.6	44.1	
	8/20/2015	1105	9.0	22.3	284.0	8.0	0.0	2.1	25.5	
	8/20/2015	1105	10.0	21.9	286.8	7.8	0.8	1.4	17.0	
	8/20/2015	1105	11.0	21.8	288.1	7.8	1.0	1.4	16.1	
	8/20/2015	1105	12.0	21.6	288.8	7.7	1.2	1.1	12.5	
	8/20/2015	1105	13.0	21.5	290.2	7.7	1.4	0.9	9.9	
	8/20/2015	1105	14.0	21.4	290.3	7.6	1.4	0.8	9.2	
	8/20/2015	1105	15.0	21.2	291.5	7.6	1.5	0.7	8.5	
	8/20/2015	1105	16.0	21.1	291.7	7.6	1.7	0.6	7.2	
	8/20/2015	1105	17.0	21.1	292.0	7.6	1.8	0.6	6.4	
	8/20/2015	1105	18.0	21.0	292.7	7.5	1.8	0.5	5.6	
	8/20/2015	1105	19.0	21.0	291.8	7.5	1.9	0.4	5.0	
	8/20/2015	1105	20.0	20.9	293.1	7.5	2.0	0.4	4.9	
	8/20/2015	1105	21.0	20.9	292.5	7.5	2.1	0.4	4.6	
	8/20/2015	1105	22.0	20.9	292.6	7.5	2.2	0.4	4.3	
	8/20/2015	1105	23.0	20.8	293.6	7.5	2.3	0.4	4.3	
	8/20/2015	1105	24.0	20.8	292.7	7.5	2.4	0.4	4.1	
	8/20/2015	1105	25.0	20.7	292.7	7.5	2.4	0.3	3.9	
	8/20/2015	1105	26.0	20.7	292.9	7.5	2.4	0.3	3.6	
	8/20/2015	1105	27.0	20.7	292.8	7.5	2.5	0.3	3.5	
	8/20/2015	1105	28.0	20.5	293.9	7.5	2.7	0.3	3.1	
	8/20/2015	1105	29.3	20.5	294.4	7.5	5.7	0.0	0.0	



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	% Saturatio	meters	feet	csf
ST-25	9/17/2015	1000	0.3	24.3	222.5	8.33	0	7.6	93.5	0.3		
	9/17/2015	1000	2	24.3	223.1	8.3	0	7.4	91.4			
	9/17/2015	1000	3	24.3	222.6	8.3	0	7.4	91.3			
	9/17/2015	1000	5	24.3	222.4	8.26	0	7.4	91.2			
	9/17/2015	1000	6	24.2	221.9	8.33	0	7.3	90.1			
	9/17/2015	1000	7	24.2	222.3	8.29	0.1	7.3	90.2			
	9/17/2015	1000	9	24.2	222	8.27	0.1	7.3	90			
	9/17/2015	1000	10	24.0	222.8	8.22	0.1	7.3	89.3			
	9/17/2015	1000	11	24.0	223	8.2	0.2	7.1	87.6			
	9/17/2015	1000	12	23.9	223.3	8.11	0.3	7.0	86			
	9/17/2015	1000	13	18.0	242.1	7.63	0.3	5.5	59.8			
	9/17/2015	1000	14	15.2	248.9	7.42	0.6	0.0	0			
	9/17/2015	1000	15	14.9	249.1	7.35	0.6	0.0	0			
	9/17/2015	1000	16	14.8	249.8	7.36	0.6	0.0	0			
	9/17/2015	1000	17	14.1	248.1	7.34	0.7	0.6	6.3			
	9/17/2015	1000	18	13.3	247	7.32	0.9	0.2	1.9			
	9/17/2015	1000	19	12.5	247.3	7.33	1	0.0	0			
	9/17/2015	1000	20	12.3	248.2	7.26	1	0.3	3.2			
	9/17/2015	1000	21	12.1	249.7	7.26	1.1	0.2	1.7			
	9/17/2015	1000	22	11.9	250	7.28	1.2	0.0	6.8			
	9/17/2015	1000	23	11.9	250	7.26	1.3	0.5	4.5			
	9/17/2015	1000	24	11.7	250	7.21	1.5	0.0	0			
	9/17/2015	1000	25	11.7	250.8	7.25	1.6	0.0	0			
	9/17/2015	1000	26	11.7	251.1	7.26	1.7	0.2	1.8			
	9/17/2015	1000	27	11.6	251.2	7.32	1.8	0.7	6.9			
	9/17/2015	1000	28	11.6	252	7.26	2.1	0.5	4.3			
	9/17/2015	1000	29	11.5	253.5	7.22	2.4	0.1	1.3			





ST-7	9/17/2015	1045	0.3	24.2	220.2	8.27	1	7.4	91	0.2
	9/17/2015	1045	1	24.2	220.6	8.31	1.1	7.2	88.7	
	9/17/2015	1045	2	24.1	220.1	8.29	1.2	7.2	88.4	
	9/17/2015	1045	3	24.0	220.5	8.29	1.3	7.2	88	
	9/17/2015	1045	4	24.0	220.4	8.26	1.3	7.1	87.4	
	9/17/2015	1045	5	24.0	220.6	8.27	1.3	7.1	87.1	
	9/17/2015	1045	6	23.9	220.1	8.23	1.4	7.1	86.5	
	9/17/2015	1045	7	23.9	220.4	8.21	1.4	6.9	84.7	
	9/17/2015	1045	8	22.2	235.5	7.58	1.6	3.5	41.1	
	9/17/2015	1045	9	21.5	240.6	7.45	2	0.0	0	
	9/17/2015	1045	10	20.4	249	7.33	2.5	0.0	0	
	9/17/2015	1045	11	18.9	254.7	7.28	3.5	0.0	0.3	
	9/17/2015	1045	12	18.2	259.4	7.26	4.5	0.0	0	
	9/17/2015	1045	13	16.9	260.3	7.26	6.6	0.0	0	
	9/17/2015	1045	14	16.1	262.6	7.22	7.2	0.1	0.6	
	9/17/2015	1045	15	16.0	263.4	7.23	233.3	0.2	1.7	
ST-13	9/17/2015	1130	0.3	24.6	223.7	8.34	0.9	8.1	99.8	0.1
	9/17/2015	1130	1	24.6	223.3	8.34	0.8	8.1	100.2	
	9/17/2015	1130	2	24.6	223.7	8.28	0.9	8.1	100	
	9/17/2015	1130	3	24.5	223.8	8.31	0.9	8.0	99.5	
	9/17/2015	1130	4	24.5	223.6	8.27	1	7.9	98.3	
	9/17/2015	1130	5	24.4	224.4	8.23	1	7.8	96.4	
	9/17/2015	1130	6	23.8	227.7	7.74	1.2	3.6	43	
	9/17/2015	1130	7	21.7	243.9	7.45	1.4	1.2	13.9	
	9/17/2015	1130	8	21.2	248.1	7.36	1.6	0.0	0	
	9/17/2015	1130	9	21.0	249.3	7.32	1.7	0.0	0	
	9/17/2015	1130	10	19.4	261.4	7.24	2.3	0.0	0	
	9/17/2015	1130	11	18.7	268.8	7.23	2.7	0.1	0.9	
	9/17/2015	1130	12	18.4	269.9	7.23	3.3	0.0	0	
	9/17/2015	1130	13	17.2	270.6	7.22	4.5	0.0	0	
	9/17/2015	1130	14	17.1	269.8	7.22	4.7	0.0	0	
	9/17/2015	1130	16	16.7	269.6	7.2	4.9	0.2	1.7	
ST-2	9/17/2015	1230	0.3	26.2	225.8	8.32	1.1	8.8	111.9	
ST-14	9/17/2015	1330	0.3	27.4	240.9	8.81	11.1	11.5	150.3	
ST-43	9/17/2015	1400	0.3	22.7	342.9	8.03	5.6	8.9	105.9	
ST-20	9/17/2015	1430	0.3	22.5	371.5	8.06	9.4	8.4	100.1	
ST-10	9/17/2015	1500	0.3	24.7	417.4	8.33	4.2	9.2	114.8	