

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2013/08/28	MF	DS1	11:31:32	B	3.0	197.2	0.20	28.79	12.20	91.40	6.60	4.90	7.69	5
2013/08/28	MF	DS1	11:32:18	T	0.8	220.2	0.29	29.01	11.40	83.10	6.00	4.30	7.55	5
2013/08/28	MF	DS1	11:32:58	B	2.7	210.9	0.21	28.82	12.37	90.90	6.55	5.40	7.71	4
2013/08/28	MF	DS1	11:33:53	T	0.9	264.9	0.38	28.81	11.50	81.80	5.92	4.30	7.56	5
2013/08/28	MF	DS1	11:34:42	B	2.9	237.1	0.37	28.86	12.87	92.70	6.65	6.00	7.73	5
2013/08/28	MF	DS1	11:35:23	T	0.8	193.2	0.09	28.78	11.74	84.20	6.09	4.60	7.59	4
2013/08/28	MF	DS2	11:41:24	B	4.0	330.9	0.12	28.46	14.96	73.40	5.24	9.90	7.57	9
2013/08/28	MF	DS2	11:42:18	M	2.9	197.0	0.32	28.88	12.72	97.00	6.97	6.70	7.78	10
2013/08/28	MF	DS2	11:43:07	T	1.3	143.3	0.34	28.89	11.78	96.80	6.99	4.70	7.76	4
2013/08/28	MF	DS2	11:44:08	B	4.3	316.9	0.13	28.28	15.66	65.10	4.65	11.60	7.53	10
2013/08/28	MF	DS2	11:45:10	M	2.9	2.6	0.04	28.83	13.15	89.30	6.41	7.00	7.72	10
2013/08/28	MF	DS2	11:46:07	T	1.2	262.5	0.40	28.88	12.38	96.20	6.92	5.60	7.77	5
2013/08/28	MF	DS2	11:47:08	B	4.0	339.2	0.17	28.42	14.90	69.40	4.96	12.50	7.54	9
2013/08/28	MF	DS2	11:48:08	M	3.1	316.2	0.25	28.79	13.21	87.50	6.28	6.90	7.71	10
2013/08/28	MF	DS2	11:49:07	T	1.1	74.9	0.51	28.94	11.58	89.70	6.48	4.90	7.67	5
2013/08/28	MF	DS3	11:53:56	B	5.2	1.5	0.35	27.91	21.04	63.70	4.44	6.50	7.66	7
2013/08/28	MF	DS3	11:54:38	M	3.6	59.5	0.08	28.83	14.09	81.70	5.83	9.40	7.66	6
2013/08/28	MF	DS3	11:55:38	T	1.3	252.2	1.01	29.05	11.83	102.00	7.34	5.20	7.83	5
2013/08/28	MF	DS3	11:56:38	B	5.1	43.4	0.37	28.00	20.00	62.40	4.37	6.00	7.65	7
2013/08/28	MF	DS3	11:57:29	M	3.5	278.5	0.15	28.81	14.18	81.40	5.81	10.20	7.68	6
2013/08/28	MF	DS3	11:58:28	T	1.2	320.2	0.26	29.08	11.87	100.90	7.26	5.00	7.83	5
2013/08/28	MF	DS3	11:59:28	B	5.1	272.6	0.13	28.02	19.97	63.70	4.46	6.70	7.66	7
2013/08/28	MF	DS3	12:00:11	M	3.6	69.0	0.18	28.69	14.56	76.60	5.46	9.10	7.64	7
2013/08/28	MF	DS3	12:01:09	T	1.1	239.5	0.09	29.01	11.73	101.90	7.35	4.60	7.84	4
2013/08/28	MF	DS4	12:07:29	B	4.2	190.4	0.18	28.70	14.11	79.90	5.64	6.50	7.64	8
2013/08/28	MF	DS4	12:08:20	M	3.2	315.3	0.62	28.81	13.53	87.00	6.23	5.90	7.69	5
2013/08/28	MF	DS4	12:09:35	T	1.2	335.9	0.32	29.32	11.80	104.60	7.50	5.10	7.85	5
2013/08/28	MF	DS4	12:10:23	B	4.1	165.4	0.18	28.71	14.15	81.50	5.82	6.40	7.65	7
2013/08/28	MF	DS4	12:11:10	M	3.0	216.5	0.23	29.01	12.91	100.20	7.18	4.80	7.80	6
2013/08/28	MF	DS4	12:12:11	T	0.9	72.1	0.19	29.30	11.34	102.70	7.38	4.60	7.82	5
2013/08/28	MF	DS4	12:13:12	B	3.6	333.4	0.08	28.84	13.49	89.60	6.41	6.20	7.72	8
2013/08/28	MF	DS4	12:14:16	M	3.1	289.4	0.19	28.95	13.17	95.50	6.83	4.90	7.77	5
2013/08/28	MF	DS4	12:15:17	T	1.1	222.0	0.43	29.34	11.49	104.20	7.48	4.50	7.84	6
2013/08/28	MF	DS5	12:20:55	B	3.0	140.9	0.24	28.96	12.93	102.20	7.32	5.00	7.82	4
2013/08/28	MF	DS5	12:21:39	T	1.0	245.3	0.74	29.67	10.86	99.70	7.14	4.20	7.74	4
2013/08/28	MF	DS5	12:22:26	B	2.9	261.9	0.38	29.13	12.74	103.80	7.42	4.90	7.84	6
2013/08/28	MF	DS5	12:23:24	T	1.0	173.8	0.46	29.74	10.93	100.50	7.19	4.20	7.76	3
2013/08/28	MF	DS5	12:24:14	B	3.1	4.0	0.10	29.02	12.95	102.30	7.32	5.10	7.83	5
2013/08/28	MF	DS5	12:25:11	T	1.0	122.9	0.10	29.75	10.93	99.10	7.08	4.10	7.74	4
2013/08/28	MF	US1	12:53:28	B	3.3	250.5	0.57	28.19	14.48	77.60	5.59	3.50	7.61	4
2013/08/28	MF	US1	12:54:16	T	0.9	195.4	0.70	29.11	11.65	95.10	6.19	4.00	7.63	3
2013/08/28	MF	US1	12:55:32	B	2.6	246.6	0.45	28.00	15.66	72.90	5.23	3.30	7.58	4
2013/08/28	MF	US1	12:56:20	T	0.9	277.2	0.33	28.98	11.73	86.20	6.21	4.00	7.61	4
2013/08/28	MF	US1	12:57:50	B	3.4	313.7	0.44	28.00	16.20	72.80	5.20	3.30	7.58	4
2013/08/28	MF	US1	12:58:28	T	1.3	254.1	0.12	28.74	12.01	84.10	6.08	3.90	7.62	3
2013/08/28	MF	US2	13:05:56	B	8.8	260.6	0.39	26.71	23.33	59.30	4.17	14.80	7.65	27
2013/08/28	MF	US2	13:06:43	M	5.5	303.5	0.38	27.05	21.31	60.60	4.28	6.00	7.63	9
2013/08/28	MF	US2	13:07:46	T	1.2	2.7	0.26	28.93	11.42	86.00	6.22	4.00	7.63	4
2013/08/28	MF	US2	13:09:02	B	8.4	320.3	0.29	26.82	22.54	59.50	4.19	12.30	7.64	26
2013/08/28	MF	US2	13:10:13	M	5.5	258.6	0.47	27.43	19.16	62.80	4.46	2.60	7.60	10
2013/08/28	MF	US2	13:11:08	T	1.2	234.5	0.24	28.91	11.71	85.40	6.16	4.00	7.63	5
2013/08/28	MF	US2	13:12:59	B	8.1	277.8	0.21	26.75	22.97	59.20	4.16	16.90	7.65	27
2013/08/28	MF	US2	13:13:47	M	5.7	6.6	0.35	27.14	20.76	61.20	4.33	5.00	7.63	10
2013/08/28	MF	US2	13:14:32	T	1.3	320.8	0.41	28.97	11.47	84.40	6.10	4.00	7.63	6
2013/08/28	MF	MW1	11:17:45	B	18.5	149.7	0.37	24.75	31.72	55.80	3.87	10.30	7.25	11
2013/08/28	MF	MW1	11:18:29	M	10.5	301.2	0.25	26.53	24.14	61.80	4.34	2.80	7.34	6
2013/08/28	MF	MW1	11:19:19	T	1.1	21.8	0.08	28.64	13.27	75.50	5.43	2.90	7.42	4
2013/08/28	MF	MW1	11:20:29	B	18.8	220.5	0.33	24.73	31.88	54.90	3.80	14.30	7.31	9
2013/08/28	MF	MW1	11:21:09	M	10.5	2.2	0.18	26.57	23.92	61.80	4.34	4.10	7.40	5
2013/08/28	MF	MW1	11:22:00	T	1.0	118.9	0.34	28.24	14.50	71.30	5.12	2.70	7.47	5
2013/08/28	MF	MW1	11:23:09	B	18.1	20.0	0.29	24.65	32.07	54.00	3.74	11.50	7.36	10
2013/08/28	MF	MW1	11:23:59	M	10.5	17.8	0.20	26.50	24.52	62.10	4.35	3.60	7.46	5
2013/08/28	MF	MW1	11:24:59	T	1.0	142.9	0.26	28.40	13.64	72.20	5.20	2.70	7.50	4
2013/08/28	MF	THB1	12:59:59	B	3.0	273.5	0.16	28.85	13.37	88.90	6.37	7.50	7.80	4
2013/08/28	MF	THB1	13:00:59	T	1.0	260.3	0.39	29.69	10.29	93.30	6.70	4.20	7.81	2
2013/08/28	MF	THB1	13:03:59	B	3.0	278.5	0.18	28.55	14.55	78.40	5.61	9.60	7.68	4
2013/08/28	MF	THB1	13:04:59	T	1.1	347.0	0.63	29.69	10.50	93.30	6.69	5.60	7.80	3
2013/08/28	MF	THB1	13:05:59	B	3.1	250.8	0.42	28.46	14.96	74.60	5.33	9.40	7.65	4
2013/08/28	MF	THB1	13:06:59	T	1.1	202.1	0.15	29.57	10.49	90.80	6.52	5.00	7.79	2
2013/08/28	MF	THB2	13:08:45	M	1.5	40.0	0.03	29.61	12.82	128.10	9.08	4.10	7.81	3
2013/08/28	MF	THB2	13:09:45	M	1.5	40.0	0.03	29.68	12.78	124.20	8.79	4.00	7.83	2
2013/08/28	MF	THB2	13:11:01	M	1.4	40.0	0.03	29.72	12.79	128.10	9.07	4.10	7.88	3
2013/08/28	MF	WSR45C	12:00:19	B	11.8	260.9	0.18	25.52	28.80	52.60	3.66	37.90	7.56	30
2013/08/28	MF	WSR45C	12:01:09	M	6.8	268.0	0.64	26.52	24.04	59.40	4.17	6.50	7.61	8
2013/08/28	MF	WSR45C	12:01:59	T	1.1	246.3	0.80	29.20	10.88	80.30	5.80	3.90	7.70	5
2013/08/28	MF	WSR45C	12:07:44	B	11.9	352.6	0.48	25.44	29.10	49.90	3.47	41.60	7.56	31
2013/08/28	MF	WSR45C	12:08:34	M	6.9	243.2	0.35	26.67	24.56	59.60	4.16	6.90	7.64	6
2013/08/28	MF	WSR45C	12:09:19	T	1.1	154.2	0.07	29.17	11.07	82.20	5.93	4.00	7.72	4
2013/08/28	MF	WSR45C	12:10:14	B	11.9	327.6	0.33	25.41	29.26	52.60	3.66	42.30	7.62	33
2013/08/28	MF	WSR45C	12:10:59	M	7.0	273.0	0.61	26.47	25.09	59.20	4.13	8.30	7.66	8
2013/08/28	MF	WSR45C	12:11:59	T	1.0	255.0	0.27	29.23	11.06	83.00	5.98	3.90	7.77	4
2013/08/28	MF	WSR46	12:31:39	B	8.8	345.2	0.18	26.27	25.12	57.50	4.03	14.20	7.63	9
2013/08/28	MF	WSR46	12:32:24	M	5.5	345.8	0.34	27.87	16.57	66.10	4.73	5.10	7.64	3
2013/08/28	MF	WSR46	12:33:14	T	1.0	345.6	0.46	28.93	11.19	78.30	5.67	5.30	7.66	3
2013/08/28	MF	WSR46	12:34:04	B	9.0	265.1	0.32	26.32	25.05	57.40	4.02	16.10	7.66	9
2013/08/28	MF	WSR46	12:34:59	M	5.5	253.9	0.55	27.60						

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2013/08/28	ME	DS1	16:25:46	B	3.1	351.0	0.52	28.22	16.21	88.60	6.31	3.10	7.71	6
2013/08/28	ME	DS1	16:27:00	T	1.1	69.8	0.34	29.46	13.09	109.90	7.80	5.80	7.95	5
2013/08/28	ME	DS1	16:28:08	B	3.1	263.2	0.10	28.11	16.67	87.10	6.20	2.80	7.78	6
2013/08/28	ME	DS1	16:29:23	T	0.9	175.7	0.13	29.13	13.20	108.00	7.71	5.70	7.93	4
2013/08/28	ME	DS1	16:30:23	B	3.4	207.5	0.16	27.78	17.50	77.80	5.54	2.60	7.73	5
2013/08/28	ME	DS1	16:31:12	T	1.2	175.2	0.90	29.73	11.98	114.00	8.11	6.00	7.99	6
2013/08/28	ME	DS2	16:37:19	B	14.2	290.2	0.12	25.41	28.97	49.10	3.42	9.80	7.73	10
2013/08/28	ME	DS2	16:38:25	M	8.1	17.9	0.27	26.26	25.17	52.90	3.70	7.90	7.73	8
2013/08/28	ME	DS2	16:39:46	T	1.3	83.8	0.37	29.77	11.45	111.70	7.96	5.50	8.02	6
2013/08/28	ME	DS2	16:40:47	B	14.1	253.1	0.18	25.44	28.95	50.30	3.50	9.80	7.77	9
2013/08/28	ME	DS2	16:41:47	M	8.2	88.5	0.42	26.04	26.20	50.30	3.52	7.50	7.74	7
2013/08/28	ME	DS2	16:42:42	T	0.9	64.4	0.31	29.71	11.07	104.60	7.48	5.70	7.97	6
2013/08/28	ME	DS2	16:43:35	B	14.2	256.1	0.50	25.43	28.91	49.70	3.46	8.80	7.77	9
2013/08/28	ME	DS2	16:44:31	M	8.3	250.7	0.09	25.95	26.61	47.50	3.32	6.40	7.73	8
2013/08/28	ME	DS2	16:45:34	T	1.1	57.7	0.85	29.68	11.20	109.90	7.86	5.70	8.00	5
2013/08/28	ME	DS3	17:01:50	B	6.9	9.7	0.38	26.79	22.98	60.80	4.27	4.40	7.73	3
2013/08/28	ME	DS3	17:02:38	M	4.5	333.0	0.11	27.34	20.52	70.10	4.95	2.20	7.76	4
2013/08/28	ME	DS3	17:03:39	T	1.0	135.7	0.56	29.73	10.88	106.70	7.63	5.30	7.94	3
2013/08/28	ME	DS3	17:04:34	B	7.0	30.1	0.17	26.83	22.81	62.60	4.40	4.00	7.74	4
2013/08/28	ME	DS3	17:05:21	M	4.6	106.1	0.10	27.43	19.54	68.50	4.85	2.70	7.74	3
2013/08/28	ME	DS3	17:06:17	T	1.1	41.7	0.40	29.67	11.85	118.10	8.41	5.70	8.05	4
2013/08/28	ME	DS3	17:07:18	B	7.0	31.7	0.23	26.69	23.38	61.00	4.29	3.10	7.74	4
2013/08/28	ME	DS3	17:08:21	M	4.6	67.2	0.18	27.30	20.14	64.90	4.59	3.00	7.72	2
2013/08/28	ME	DS3	17:09:23	T	0.9	175.3	0.60	29.62	10.85	105.30	7.54	5.50	7.93	5
2013/08/28	ME	DS4	17:14:41	B	8.3	88.4	0.18	26.30	25.49	63.60	4.44	3.30	7.78	5
2013/08/28	ME	DS4	17:15:39	M	5.2	208.7	0.24	27.29	20.93	73.80	5.21	2.50	7.79	6
2013/08/28	ME	DS4	17:16:26	T	1.2	95.7	0.26	29.65	11.06	108.40	7.76	5.50	7.96	4
2013/08/28	ME	DS4	17:20:44	B	8.5	153.1	0.35	26.24	25.66	61.40	4.30	3.80	7.77	4
2013/08/28	ME	DS4	17:21:34	M	5.1	95.6	0.39	27.26	21.25	75.70	5.33	2.50	7.81	5
2013/08/28	ME	DS4	17:22:27	T	1.2	105.5	0.38	29.66	10.90	109.40	7.83	5.60	7.97	4
2013/08/28	ME	DS4	17:23:28	B	7.8	268.4	0.04	26.56	24.39	67.70	4.74	2.50	7.78	6
2013/08/28	ME	DS4	17:24:18	M	5.2	184.6	0.20	27.28	21.24	75.10	5.29	2.60	7.80	5
2013/08/28	ME	DS4	17:25:09	T	1.3	80.1	0.53	29.61	11.24	111.90	8.00	5.20	8.01	4
2013/08/28	ME	DS5	17:30:45	B	8.5	170.5	0.24	25.89	27.15	61.00	4.25	3.70	7.78	5
2013/08/28	ME	DS5	17:31:37	M	5.7	69.5	0.41	27.17	22.24	77.50	5.43	2.50	7.83	5
2013/08/28	ME	DS5	17:32:28	T	1.3	143.1	0.60	29.68	11.18	114.50	8.18	5.00	8.01	4
2013/08/28	ME	DS5	17:33:34	B	8.9	27.4	0.09	26.02	27.07	67.40	4.69	3.10	7.81	6
2013/08/28	ME	DS5	17:34:25	M	5.3	288.1	0.17	27.50	19.60	75.50	5.35	2.70	7.79	4
2013/08/28	ME	DS5	17:37:00	T	1.6	42.1	0.39	29.75	11.43	118.90	8.47	4.70	8.07	3
2013/08/28	ME	DS5	17:38:07	B	9.0	122.4	0.10	25.97	27.03	64.80	4.51	3.50	7.79	5
2013/08/28	ME	DS5	17:39:08	M	5.6	49.1	0.42	27.34	21.30	73.80	5.61	2.60	7.82	4
2013/08/28	ME	DS5	17:40:08	T	0.9	124.5	0.22	29.63	10.69	109.50	7.85	4.90	7.95	4
2013/08/28	ME	US1	17:56:18	B	3.8	308.5	0.06	27.89	17.02	71.00	5.06	25.40	7.64	77
2013/08/28	ME	US1	18:02:41	M	2.8	104.5	0.24	29.30	13.40	103.00	7.32	52.40	7.88	58
2013/08/28	ME	US1	18:03:47	T	1.2	297.5	0.23	29.67	12.56	116.90	8.29	18.90	8.00	30
2013/08/28	ME	US1	18:10:25	B	4.0	32.5	0.33	28.12	16.35	78.20	5.58	16.30	7.70	77
2013/08/28	ME	US1	18:12:45	M	2.9	73.8	0.23	26.52	15.17	84.70	6.04	96.70	7.72	56
2013/08/28	ME	US1	18:13:28	T	1.2	266.1	0.18	29.77	12.40	121.20	8.59	12.20	8.05	30
2013/08/28	ME	US1	18:14:42	B	4.1	151.9	0.22	27.74	17.58	69.10	4.92	37.80	7.61	76
2013/08/28	ME	US1	18:15:25	M	3.1	118.7	0.20	28.62	15.20	85.10	6.06	101.00	7.77	58
2013/08/28	ME	US1	18:16:09	T	1.2	77.0	0.29	29.68	12.50	116.00	8.23	18.60	8.00	31
2013/08/28	ME	US2	18:23:35	B	5.4	317.7	0.23	27.10	21.50	60.40	4.26	11.40	7.61	20
2013/08/28	ME	US2	18:24:38	M	3.6	355.7	0.43	27.86	16.14	71.90	5.16	41.00	7.63	26
2013/08/28	ME	US2	18:25:16	T	1.3	173.8	0.36	29.54	12.85	118.10	8.39	12.30	8.05	19
2013/08/28	ME	US2	18:26:09	B	5.2	315.3	0.14	27.41	19.80	64.60	4.57	11.90	7.63	19
2013/08/28	ME	US2	18:26:48	M	3.5	148.5	0.28	28.38	15.50	81.50	5.81	30.80	7.72	24
2013/08/28	ME	US2	18:27:47	T	1.1	55.7	0.35	29.53	12.86	118.70	8.43	13.20	8.02	18
2013/08/28	ME	US2	18:28:35	B	5.1	131.6	0.52	27.23	20.57	61.10	4.32	10.90	7.61	20
2013/08/28	ME	US2	18:29:38	M	3.5	328.2	0.09	28.19	16.16	76.70	5.47	33.30	7.66	24
2013/08/28	ME	US2	18:31:04	T	0.6	212.9	0.19	29.29	13.13	115.20	8.19	17.00	7.99	19
2013/08/28	ME	MW1	18:06:59	B	18.6	35.9	0.23	24.64	32.10	59.00	4.09	7.20	7.33	9
2013/08/28	ME	MW1	18:07:59	M	10.6	271.0	0.12	25.24	28.55	58.70	4.11	4.60	7.33	6
2013/08/28	ME	MW1	18:08:59	T	1.1	6.0	0.45	29.48	14.47	118.40	8.34	3.50	7.93	3
2013/08/28	ME	MW1	18:12:09	B	17.8	74.2	0.21	24.66	32.10	60.60	4.20	8.80	7.36	9
2013/08/28	ME	MW1	18:12:59	M	10.3	124.0	0.42	24.95	30.91	57.00	3.96	5.40	7.32	7
2013/08/28	ME	MW1	18:13:59	T	1.0	71.8	0.21	29.33	14.88	112.60	7.93	3.50	7.89	3
2013/08/28	ME	MW1	18:15:09	B	18.0	74.2	0.21	24.67	32.04	59.20	4.10	6.80	7.38	10
2013/08/28	ME	MW1	18:16:09	M	10.3	293.1	0.85	28.27	59.70	4.16	4.20	7.39	6	
2013/08/28	ME	MW1	18:17:09	T	0.9	236.3	0.40	29.53	13.19	114.90	8.14	3.60	8.01	4
2013/08/28	ME	THB1	16:15:29	B	2.8	42.6	0.09	28.87	14.15	101.30	7.22	7.80	7.61	6
2013/08/28	ME	THB1	16:16:24	T	1.0	151.0	0.36	29.78	12.32	116.10	8.23	6.00	7.80	4
2013/08/28	ME	THB1	16:17:04	B	2.9	108.6	0.20	28.60	14.92	92.40	6.59	8.00	7.49	6
2013/08/28	ME	THB1	16:17:59	T	1.0	96.5	0.12	29.26	12.42	121.40	8.68	6.00	7.80	5
2013/08/28	ME	THB1	16:18:59	B	3.0	72.3	0.13	28.82	14.23	100.80	7.17	8.50	7.58	6
2013/08/28	ME	THB1	16:19:59	T	1.1	163.5	0.18	29.11	13.19	118.70	8.47	6.30	7.76	5
2013/08/28	ME	THB2	16:25:17	M	1.4	40.0	0.03	30.49	11.92	158.30	11.11	7.00	8.10	6
2013/08/28	ME	THB2	16:26:17	M	1.4	40.0	0.03	30.63	12.04	158.80	11.12	9.00	8.09	6
2013/08/28	ME	THB2	16:27:33	M	1.4	40.0	0.03	30.59	12.00	159.10	11.15	8.70	8.11	7
2013/08/28	ME	WSR45C	17:09:54	B	11.9	36.9	0.06	25.08	30.59	59.10	4.10	17.40	7.41	14
2013/08/28	ME	WSR45C	17:10:49	M	7.0	54.6	0.61	26.59	24.13	60.90	4.27	5.40	7.42	7
2013/08/28	ME	WSR45C	17:11:39	T	1.1	70.0	0.28	30.05	11.13	121.70	8.65	4.30	8.06	4
2013/08/28	ME	WSR45C	17:12:39	B	11.8	275.3	0.25	25.14	30.38	58.50	4.06	15.10	7.38	14
2013/08/28	ME	WSR45C	17:13:29	M	7.0	128.3	0.27	26.59	24.07	61.00	4.27	6.10	7.41	6
2013/08/28	ME	WSR45C	17:14:14	T	1.1	70.0	0.28	29.71	11.37	106.10	7.57	5.00	8.00	3
2013/08/28	ME	WSR45C	17:15:09	B	11.9	185.9	0.96	25.09	30.55	58.40	4.05	14.00	7.39	14
2013/08/28	ME	WSR45C	17:16:14	M	7.0	6.2	0.31	26.52						