

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)
2013/08/16	MF	DS1	14:55:47	B	4.4	133.4	0.43	28.13	18.60	89.40	6.30	5.20	7.70	8
2013/08/16	MF	DS1	14:56:40	M	3.1	58.2	0.03	28.18	16.92	91.40	6.49	8.10	7.72	8
2013/08/16	MF	DS1	14:57:57	T	1.4	102.6	0.37	28.18	16.52	91.70	6.53	9.40	7.72	6
2013/08/16	MF	DS1	14:59:07	B	4.4	99.9	0.28	28.15	18.00	90.50	6.39	5.90	7.72	7
2013/08/16	MF	DS1	15:00:08	M	3.2	254.4	0.19	28.16	18.30	91.20	6.43	7.40	7.72	7
2013/08/16	MF	DS1	15:01:09	T	1.3	72.9	0.25	28.17	16.74	91.50	6.51	8.90	7.72	5
2013/08/16	MF	DS1	15:02:28	B	3.9	240.6	0.14	28.14	18.49	90.00	6.34	5.40	7.71	8
2013/08/16	MF	DS1	15:03:51	M	3.0	256.1	0.30	28.17	17.08	91.30	6.48	7.90	7.72	7
2013/08/16	MF	DS1	15:04:21	T	1.4	283.3	0.18	28.17	16.55	91.50	6.52	9.30	7.72	6
2013/08/16	MF	DS2	15:12:53	B	5.1	38.2	0.29	28.09	19.98	84.90	5.94	15.60	7.69	14
2013/08/16	MF	DS2	15:13:51	M	3.3	298.2	0.24	28.17	17.10	90.20	6.40	8.20	7.72	11
2013/08/16	MF	DS2	15:14:40	T	1.4	7.3	0.13	28.18	16.50	92.10	6.55	7.60	7.73	11
2013/08/16	MF	DS2	15:16:28	B	5.0	79.6	0.34	28.11	19.64	85.20	5.97	10.40	7.69	13
2013/08/16	MF	DS2	15:17:32	M	3.5	190.9	0.30	28.13	18.83	88.00	6.19	9.50	7.71	12
2013/08/16	MF	DS2	15:18:32	T	1.3	65.1	0.22	28.19	16.54	91.70	6.53	7.40	7.73	9
2013/08/16	MF	DS2	15:19:57	B	5.0	160.9	0.23	28.10	20.55	81.40	5.67	15.60	7.68	15
2013/08/16	MF	DS2	15:20:59	M	3.4	68.2	0.23	28.12	19.21	86.00	6.04	10.40	7.69	11
2013/08/16	MF	DS2	15:22:17	T	1.4	6.7	0.11	28.19	16.51	91.50	6.51	7.40	7.72	9
2013/08/16	MF	DS3	15:33:14	B	5.0	187.7	0.18	28.10	19.42	88.70	6.22	9.90	7.70	18
2013/08/16	MF	DS3	15:34:21	M	3.5	107.7	0.15	28.16	18.54	89.20	6.28	7.10	7.70	10
2013/08/16	MF	DS3	15:35:07	T	1.3	206.3	0.43	28.17	17.62	90.50	6.40	7.60	7.71	8
2013/08/16	MF	DS3	15:36:25	B	5.1	275.8	0.13	28.07	20.12	86.20	6.03	10.80	7.69	18
2013/08/16	MF	DS3	15:37:59	M	3.3	301.1	0.13	28.18	17.44	90.60	6.41	7.30	7.71	8
2013/08/16	MF	DS3	15:39:08	T	1.0	302.2	0.42	28.19	16.44	91.40	6.51	8.90	7.72	8
2013/08/16	MF	DS3	15:40:18	B	5.1	156.0	0.32	28.06	20.24	85.10	5.95	10.40	7.70	18
2013/08/16	MF	DS3	15:41:07	M	3.2	231.4	0.19	28.17	18.14	89.60	6.32	6.70	7.70	9
2013/08/16	MF	DS3	15:42:09	T	1.4	305.1	0.35	28.19	16.88	91.00	6.47	9.20	7.71	8
2013/08/16	MF	DS4	15:49:04	B	3.0	109.5	0.22	28.18	18.26	89.40	6.30	5.40	7.69	8
2013/08/16	MF	DS4	15:50:11	T	1.0	21.8	0.30	28.19	17.06	90.20	6.40	8.40	7.70	7
2013/08/16	MF	DS4	15:51:21	B	3.0	227.1	0.36	28.18	18.36	89.00	6.27	5.80	7.68	9
2013/08/16	MF	DS4	15:52:10	T	1.1	1.6	0.29	28.19	16.82	90.50	6.43	7.50	7.70	8
2013/08/16	MF	DS4	15:53:09	B	3.1	199.9	0.19	28.18	18.34	88.80	6.26	6.20	7.68	9
2013/08/16	MF	DS4	15:54:20	T	0.8	220.3	0.20	28.19	17.02	90.30	6.41	7.30	7.70	9
2013/08/16	MF	DS5	16:02:09	B	1.4	282.0	0.29	28.20	17.92	88.60	6.26	6.60	7.68	11
2013/08/16	MF	DS5	16:03:12	T	0.8	242.4	0.91	28.19	17.97	88.40	6.24	6.10	7.68	6
2013/08/16	MF	DS5	16:04:00	B	2.2	135.8	0.11	28.20	18.27	88.30	6.22	5.80	7.68	10
2013/08/16	MF	DS5	16:05:08	T	1.1	27.0	0.39	28.20	17.70	88.10	6.23	7.00	7.68	6
2013/08/16	MF	DS5	16:06:12	B	2.1	274.5	0.41	28.19	18.32	88.50	6.24	5.30	7.68	10
2013/08/16	MF	DS5	16:07:07	T	1.2	300.0	0.46	28.20	17.97	88.30	6.23	6.20	7.68	6
2013/08/16	MF	US1	16:24:54	B	4.8	240.3	0.34	28.29	17.30	86.40	6.11	7.80	7.66	12
2013/08/16	MF	US1	16:26:30	M	3.3	174.7	0.38	28.28	17.05	86.30	6.12	7.50	7.66	10
2013/08/16	MF	US1	16:28:15	T	1.0	15.2	0.35	28.21	16.23	90.30	6.43	8.40	7.70	10
2013/08/16	MF	US1	16:29:14	B	5.2	22.3	0.08	28.31	17.63	84.70	5.98	7.70	7.65	11
2013/08/16	MF	US1	16:30:07	M	3.4	209.6	0.21	28.33	17.35	85.00	6.01	6.60	7.65	10
2013/08/16	MF	US1	16:31:28	T	1.1	124.6	0.54	28.25	16.72	88.20	6.26	9.00	7.68	12
2013/08/16	MF	US1	16:32:48	B	5.2	248.1	0.54	28.32	17.83	83.80	5.91	7.00	7.64	11
2013/08/16	MF	US1	16:33:40	M	3.4	267.5	0.25	28.33	17.43	84.70	5.98	9.30	7.65	12
2013/08/16	MF	US1	16:34:39	T	1.2	78.0	0.24	28.20	16.11	91.10	6.50	8.20	7.71	11
2013/08/16	MF	US2	16:44:40	B	10.2	247.1	0.31	28.16	19.96	81.10	5.67	8.50	7.65	19
2013/08/16	MF	US2	16:45:33	M	5.8	257.7	0.43	28.35	18.47	81.80	5.74	6.60	7.64	10
2013/08/16	MF	US2	16:46:31	T	0.6	332.7	0.10	28.26	16.27	89.10	6.34	6.00	7.69	6
2013/08/16	MF	US2	16:47:35	B	10.0	327.9	0.21	28.16	20.00	81.30	5.68	8.90	7.65	17
2013/08/16	MF	US2	16:48:17	M	6.0	229.3	0.13	28.33	18.18	82.20	5.78	6.90	7.64	10
2013/08/16	MF	US2	16:49:08	T	1.3	96.7	0.50	28.26	16.28	88.90	6.33	5.70	7.69	7
2013/08/16	MF	US2	16:50:13	B	9.9	324.6	0.17	28.30	19.39	80.80	5.65	13.10	7.64	19
2013/08/16	MF	US2	16:51:07	M	5.9	222.8	0.35	28.32	18.65	80.80	5.67	6.80	7.64	12
2013/08/16	MF	US2	16:52:09	T	1.4	325.6	0.52	28.35	16.30	89.20	6.35	5.90	7.68	7
2013/08/16	MF	MW1	14:39:28	B	18.8	89.2	0.15	27.50	25.27	67.20	4.60	7.50	7.89	10
2013/08/16	MF	MW1	14:40:32	M	10.5	267.2	1.12	28.28	20.07	77.30	5.38	5.40	7.83	8
2013/08/16	MF	MW1	14:41:31	T	1.1	164.4	0.07	28.40	15.73	89.00	6.34	3.00	7.83	5
2013/08/16	MF	MW1	14:44:13	B	18.8	263.2	0.09	27.59	25.26	67.10	4.59	8.40	7.87	12
2013/08/16	MF	MW1	14:45:12	M	10.5	126.2	0.39	27.59	19.83	77.70	5.41	4.70	7.82	8
2013/08/16	MF	MW1	14:46:11	T	1.0	164.4	0.07	28.41	15.87	88.50	6.30	3.20	7.82	4
2013/08/16	MF	MW1	14:47:39	B	18.8	89.2	0.15	27.66	24.86	68.10	4.67	7.10	7.87	11
2013/08/16	MF	MW1	14:48:36	M	10.5	71.6	0.35	28.15	21.47	75.20	5.21	6.00	7.81	8
2013/08/16	MF	MW1	14:49:43	T	1.1	84.5	0.27	28.40	15.73	88.50	6.30	3.10	7.81	4
2013/08/16	MF	THB1	15:54:44	B	3.0	143.6	0.19	28.21	18.21	81.50	5.75	13.20	7.74	15
2013/08/16	MF	THB1	15:55:54	T	1.0	214.1	0.70	28.28	16.04	88.20	6.28	6.20	7.78	10
2013/08/16	MF	THB1	15:56:46	B	3.0	241.6	0.28	28.22	18.04	82.20	5.80	12.60	7.74	16
2013/08/16	MF	THB1	15:57:43	T	1.0	286.7	0.30	28.27	15.93	88.10	6.28	5.60	7.78	9
2013/08/16	MF	THB1	15:58:46	B	3.0	161.2	0.28	28.23	17.39	83.40	5.90	12.10	7.75	16
2013/08/16	MF	THB1	15:59:49	T	1.0	322.6	0.93	28.26	15.96	88.30	6.29	6.40	7.78	10
2013/08/16	MF	THB2	14:36:13	M	1.4	40.0	0.04	27.21	19.45	84.40	6.01	12.80	7.47	20
2013/08/16	MF	THB2	14:37:13	M	1.4	40.0	0.04	27.22	19.51	84.40	6.01	12.90	7.47	20
2013/08/16	MF	THB2	14:38:13	M	1.4	40.0	0.04	27.25	19.46	84.80	6.04	12.60	7.49	20
2013/08/16	MF	WSR45C	15:24:50	B	11.9	218.0	0.19	28.22	20.23	77.80	5.42	9.90	7.77	12
2013/08/16	MF	WSR45C	15:25:48	M	7.0	271.4	0.29	28.31	19.19	80.10	5.61	7.00	7.77	9
2013/08/16	MF	WSR45C	15:26:39	T	1.1	0.5	0.12	28.22	15.77	90.40	6.45	4.40	7.82	4
2013/08/16	MF	WSR45C	15:27:40	B	11.9	187.2	0.30	28.22	20.26	77.20	5.38	10.50	7.77	12
2013/08/16	MF	WSR45C	15:28:35	M	7.0	323.1	0.01	28.24	19.32	79.30	5.55	7.10	7.77	9
2013/08/16	MF	WSR45C	15:29:30	T	1.1	19.3	0.17	28.21	15.66	90.60	6.48	4.30	7.82	4
2013/08/16	MF	WSR45C	15:32:17	B	12.0	30.2	0.11	28.21	20.54	76.50	5.32	12.80	7.76	14
2013/08/16	MF	WSR45C	15:33:18	M	7.1	182.2	0.33	28.29	19.27	79.40	5.55	7.00	7.76	8
2013/08/16	MF	WSR45C	15:34:17	T	1.0	203.1	0.44	28.22	15.52	90.60	6.48	4.30	7.82	4
2013/08/16	MF	WSR46	16:22:25	B	8.0	315.3	0.33	28.25	18.70	81.40	5.72	10.40	7.73	10
2013/08/16	MF	WSR46	16:23:26	M	4.9	303.6	0.28	28.						

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)
2013/08/16	ME	DS1	22:22:35	B	10.7	231.4	0.20	28.08	22.30	77.00	5.32	13.80	7.68	20
2013/08/16	ME	DS1	22:23:26	M	6.6	268.6	0.13	28.12	17.31	85.00	6.03	12.40	7.70	16
2013/08/16	ME	DS1	22:24:15	T	1.2	100.2	0.38	28.39	12.32	88.80	6.45	5.50	7.70	8
2013/08/16	ME	DS1	22:25:11	B	11.3	189.5	0.18	28.09	22.07	76.80	5.31	13.30	7.68	18
2013/08/16	ME	DS1	22:26:18	M	6.6	81.1	0.35	28.12	17.49	85.50	6.06	12.10	7.70	17
2013/08/16	ME	DS1	22:27:08	T	1.2	243.2	0.11	28.39	12.38	88.60	6.43	5.30	7.70	8
2013/08/16	ME	DS1	22:28:11	B	11.2	31.3	0.09	28.03	21.77	78.60	5.32	11.70	7.69	20
2013/08/16	ME	DS1	22:29:07	M	6.3	121.8	0.07	28.12	17.34	85.80	6.09	12.00	7.70	16
2013/08/16	ME	DS1	22:30:16	T	1.3	236.0	0.29	28.33	13.36	89.10	6.44	6.10	7.71	9
2013/08/16	ME	DS2	22:37:43	B	15.9	100.8	0.12	27.46	27.74	51.60	3.49	9.70	7.69	13
2013/08/16	ME	DS2	22:39:18	M	7.9	279.9	0.18	28.15	18.25	80.70	5.69	10.60	7.68	12
2013/08/16	ME	DS2	22:40:31	T	1.3	23.7	0.38	28.46	12.70	86.60	6.27	5.30	7.68	7
2013/08/16	ME	DS2	22:41:47	B	15.8	43.0	0.14	27.47	27.69	53.10	3.59	9.70	7.69	13
2013/08/16	ME	DS2	22:42:38	M	8.9	40.9	0.43	28.23	19.32	76.50	5.35	8.70	7.67	12
2013/08/16	ME	DS2	22:43:48	T	0.9	154.0	0.43	28.44	12.56	87.00	6.30	5.30	7.67	6
2013/08/16	ME	DS2	22:44:49	B	15.5	187.6	0.27	27.50	27.45	55.90	3.79	9.50	7.70	13
2013/08/16	ME	DS2	22:45:46	M	8.8	299.3	0.27	28.26	18.68	76.60	5.38	8.80	7.66	29
2013/08/16	ME	DS2	22:46:33	T	1.2	98.3	1.05	28.47	12.65	86.40	6.25	5.70	7.69	6
2013/08/16	ME	DS3	22:53:10	B	7.0	359.8	0.24	28.20	16.45	85.80	6.11	10.10	7.67	18
2013/08/16	ME	DS3	22:54:42	M	4.4	185.1	0.07	28.24	15.29	89.60	6.41	8.40	7.71	9
2013/08/16	ME	DS3	22:55:43	T	0.8	14.0	0.33	28.52	12.12	85.90	6.23	5.10	7.63	5
2013/08/16	ME	DS3	22:56:46	B	7.0	350.2	0.30	28.22	16.92	83.50	5.92	12.00	7.66	18
2013/08/16	ME	DS3	22:57:30	M	4.5	95.1	0.39	28.28	15.16	88.30	6.32	7.50	7.70	10
2013/08/16	ME	DS3	22:58:17	T	1.0	129.9	0.32	28.53	12.31	85.10	6.17	5.30	7.63	6
2013/08/16	ME	DS3	22:59:09	B	6.9	37.5	0.38	28.22	17.45	83.90	5.94	11.40	7.69	16
2013/08/16	ME	DS3	23:00:07	M	4.4	86.6	0.29	28.27	15.15	88.50	6.34	8.10	7.71	10
2013/08/16	ME	DS3	23:01:07	T	1.1	71.5	0.48	28.53	12.36	85.00	6.16	5.40	7.63	5
2013/08/16	ME	DS4	23:07:37	B	7.1	80.7	0.12	28.22	15.48	90.30	6.46	7.90	7.70	9
2013/08/16	ME	DS4	23:08:40	M	4.6	217.0	0.12	28.29	15.30	88.50	6.33	7.00	7.69	9
2013/08/16	ME	DS4	23:09:45	T	1.0	116.4	0.50	28.48	12.63	86.10	6.23	5.30	7.64	4
2013/08/16	ME	DS4	23:10:44	B	6.8	76.2	0.21	28.25	15.45	89.00	6.37	7.70	7.70	8
2013/08/16	ME	DS4	23:11:29	M	4.6	40.2	0.25	28.26	15.34	88.70	6.35	7.20	7.70	9
2013/08/16	ME	DS4	23:12:26	T	1.0	152.4	0.59	28.50	12.45	85.90	6.22	5.30	7.64	5
2013/08/16	ME	DS4	23:13:17	B	6.9	159.9	0.06	28.25	15.47	88.90	6.36	8.00	7.71	8
2013/08/16	ME	DS4	23:14:14	M	4.5	338.9	0.15	28.26	15.31	88.90	6.36	7.30	7.70	8
2013/08/16	ME	DS4	23:15:15	T	1.3	102.8	0.58	28.47	12.60	86.30	6.25	5.40	7.65	4
2013/08/16	ME	DS5	23:22:10	B	7.9	13.9	0.14	28.21	16.10	87.50	6.24	7.40	7.68	8
2013/08/16	ME	DS5	23:23:14	M	4.9	0.6	0.29	28.31	14.62	89.10	6.40	5.80	7.70	8
2013/08/16	ME	DS5	23:24:48	T	0.7	4.1	0.44	28.41	12.35	88.00	6.38	5.10	7.66	7
2013/08/16	ME	DS5	23:25:34	B	6.6	101.4	0.18	28.25	15.24	89.30	6.39	5.90	7.70	9
2013/08/16	ME	DS5	23:26:42	M	5.0	149.0	0.15	28.29	14.76	89.20	6.40	5.40	7.70	9
2013/08/16	ME	DS5	23:27:29	T	1.2	319.9	0.43	28.42	12.22	87.90	6.38	4.90	7.66	6
2013/08/16	ME	DS5	23:28:56	B	7.4	348.5	0.18	28.23	15.65	88.60	6.33	6.40	7.69	9
2013/08/16	ME	DS5	23:29:54	M	5.2	246.3	0.35	28.27	14.82	89.40	6.41	5.90	7.69	8
2013/08/16	ME	DS5	23:31:17	T	0.8	19.8	0.53	28.43	12.19	87.60	6.36	5.00	7.65	8
2013/08/16	ME	US1	23:50:33	B	5.2	224.7	0.16	28.11	17.22	88.40	6.28	9.20	7.68	11
2013/08/16	ME	US1	23:51:41	M	3.4	18.4	0.21	28.22	15.24	89.10	6.38	19.60	7.68	12
2013/08/16	ME	US1	23:52:47	T	1.1	202.4	0.58	28.50	12.94	85.30	6.16	7.40	7.63	7
2013/08/16	ME	US1	23:53:35	B	4.9	323.5	0.22	28.10	17.14	88.40	6.28	8.10	7.69	12
2013/08/16	ME	US1	23:54:27	M	3.7	233.4	0.31	28.30	14.99	87.80	6.29	20.40	7.68	10
2013/08/16	ME	US1	23:55:15	T	1.2	86.9	0.49	28.52	12.23	85.50	6.19	5.70	7.62	8
2013/08/16	ME	US1	23:56:07	B	5.0	3.2	0.07	28.14	17.71	86.30	6.11	9.50	7.67	13
2013/08/16	ME	US1	23:57:18	M	3.6	223.9	0.07	28.12	16.18	90.40	6.45	11.90	7.71	10
2013/08/16	ME	US1	23:58:09	T	1.2	149.9	0.32	28.32	14.96	87.30	6.25	20.90	7.67	8
2013/08/16	ME	US2	0:04:53	B	5.2	101.6	0.05	28.15	18.52	83.80	5.90	9.60	7.65	12
2013/08/16	ME	US2	0:05:24	M	3.9	343.4	0.25	28.12	15.88	89.90	6.43	13.10	7.69	11
2013/08/16	ME	US2	0:06:54	T	1.1	155.5	0.60	28.49	12.91	85.80	6.20	9.20	7.63	10
2013/08/16	ME	US2	0:07:52	B	5.1	321.6	0.20	28.16	18.76	82.50	5.80	8.50	7.65	11
2013/08/16	ME	US2	0:08:40	M	3.6	63.3	0.16	28.09	16.67	89.80	6.40	7.90	7.71	9
2013/08/16	ME	US2	0:10:17	T	0.7	46.1	0.18	28.42	13.48	86.60	6.24	12.90	7.65	16
2013/08/16	ME	US2	0:11:05	B	5.0	22.4	0.29	28.16	17.71	85.30	6.03	10.00	7.66	10
2013/08/16	ME	US2	0:11:56	M	3.5	169.5	0.15	28.09	16.76	89.50	6.37	7.80	7.70	9
2013/08/16	ME	US2	0:12:50	T	1.0	88.6	0.24	28.42	12.77	86.90	6.28	9.30	7.66	25
2013/08/16	ME	MW1	23:30:13	B	18.9	323.8	0.15	27.27	26.99	65.10	4.44	3.50	7.83	11
2013/08/16	ME	MW1	23:31:17	M	10.5	93.0	0.06	28.14	19.69	79.40	5.55	3.90	7.76	6
2013/08/16	ME	MW1	23:32:13	T	1.0	72.6	0.79	28.28	12.53	90.90	6.60	3.50	7.78	7
2013/08/16	ME	MW1	23:33:40	B	18.9	349.0	0.53	27.31	26.60	66.10	4.51	3.50	7.83	11
2013/08/16	ME	MW1	23:34:45	M	10.4	60.9	0.11	28.19	17.95	81.70	5.77	3.70	7.76	6
2013/08/16	ME	MW1	23:35:38	T	1.1	86.9	0.52	28.32	13.35	90.50	6.54	3.70	7.76	5
2013/08/16	ME	MW1	23:37:45	B	18.2	184.5	0.36	27.28	26.72	64.50	4.40	5.40	7.82	10
2013/08/16	ME	MW1	23:38:52	M	10.5	28.7	0.10	28.19	15.75	79.50	5.69	3.70	7.77	7
2013/08/16	ME	MW1	23:39:41	T	1.1	219.3	0.67	28.31	13.01	90.50	6.55	3.60	7.77	5
2013/08/16	ME	THB1	21:40:32	B	3.0	273.9	0.19	28.18	17.09	86.90	6.16	6.80	7.76	12
2013/08/16	ME	THB1	21:41:30	T	1.1	53.6	0.35	28.13	16.63	87.70	6.24	5.70	7.79	8
2013/08/16	ME	THB1	21:42:32	B	3.0	336.5	0.29	28.20	17.31	86.60	6.13	7.70	7.79	12
2013/08/16	ME	THB1	21:43:25	T	1.0	271.3	0.04	28.13	16.64	87.70	6.24	6.00	7.80	10
2013/08/16	ME	THB1	21:44:17	B	3.0	106.8	0.29	28.20	17.30	87.00	6.16	8.00	7.79	13
2013/08/16	ME	THB1	21:45:12	T	1.0	185.4	0.20	28.11	16.62	87.90	6.26	5.60	7.80	10
2013/08/16	ME	THB2	21:46:14	M	1.4	40.0	0.03	27.46	17.02	90.00	6.47	8.00	7.53	10
2013/08/16	ME	THB2	21:47:18	M	1.4	40.0	0.03	27.46	17.03	90.20	6.48	7.90	7.54	12
2013/08/16	ME	THB2	21:48:13	M	1.4	40.0	0.03	27.46	17.03	90.20	6.48	8.00	7.55	12
2013/08/16	ME	WSR45C	22:34:43	B	11.8	104.3	0.05	27.81	23.97	67.00	4.60	6.20	7.82	12
2013/08/16	ME	WSR45C	22:35:43	M	7.1	28.1	0.46	28.16	15.89	88.70	6.34	4.90	7.85	10
2013/08/16	ME	WSR45C	22:36:51	T	1.0	100.2	0.56	28.42	11.13	89.30	6.52	4.30	7.77	5
2013/08/16	ME	WSR45C	22:38:09	B	11.7	90.7	0.09	27.82	23.99	66.90	4.60	6.80	7.80	12
2013/08/16	ME	WSR45C	22:39:08	M	7.0	28.6	0.30	28.16	15.65	88.90	6.36	4.		