

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)
2014/03/21	MF	DS1	9:47:24	B	3.2	285.8	0.53	18.71	29.86	89.22	6.97	13.80	7.83	30
2014/03/21	MF	DS1	9:48:19	T	1.1	273.2	0.50	18.68	29.83	88.62	6.93	14.10	7.84	22
2014/03/21	MF	DS1	9:49:19	B	3.1	220.9	0.51	18.80	29.90	88.52	6.90	19.50	7.84	30
2014/03/21	MF	DS1	9:49:59	T	1.0	253.3	1.04	18.69	29.83	88.32	6.90	13.60	7.84	23
2014/03/21	MF	DS1	9:50:59	B	3.0	229.1	0.56	18.79	29.90	88.22	6.88	16.20	7.84	28
2014/03/21	MF	DS1	9:51:59	T	1.0	293.7	0.22	18.66	29.82	88.32	6.91	13.40	7.83	22
2014/03/21	MF	DS2	9:59:19	B	4.1	279.4	0.33	18.84	29.82	89.12	6.95	13.80	7.83	22
2014/03/21	MF	DS2	10:00:09	M	3.0	80.8	0.36	18.77	29.78	88.42	6.90	12.90	7.83	18
2014/03/21	MF	DS2	10:01:09	T	1.0	187.8	0.49	18.73	29.75	88.02	6.88	11.00	7.83	13
2014/03/21	MF	DS2	10:01:59	B	3.9	243.6	0.18	18.82	29.82	87.62	6.83	14.00	7.83	20
2014/03/21	MF	DS2	10:03:04	M	3.1	237.4	0.34	18.67	29.76	87.91	6.88	10.30	7.83	16
2014/03/21	MF	DS2	10:04:04	T	1.0	2.7	0.38	18.70	29.72	88.31	6.90	9.50	7.83	13
2014/03/21	MF	DS2	10:09:29	B	4.2	81.8	0.93	18.86	29.86	90.01	7.01	14.50	7.82	22
2014/03/21	MF	DS2	10:10:04	M	3.1	203.8	0.35	18.74	29.79	89.51	6.99	13.80	7.82	17
2014/03/21	MF	DS2	10:10:59	T	0.9	2.7	0.38	18.75	29.83	88.41	6.90	14.10	7.82	12
2014/03/21	MF	DS3	10:16:09	B	6.0	55.1	0.91	19.16	30.35	91.30	7.05	12.80	7.84	21
2014/03/21	MF	DS3	10:17:09	M	4.0	18.1	0.39	19.07	30.14	90.20	6.99	22.80	7.84	16
2014/03/21	MF	DS3	10:18:09	T	1.0	295.4	0.60	18.64	29.59	88.70	6.95	10.30	7.82	16
2014/03/21	MF	DS3	10:18:59	B	6.0	272.2	0.73	19.12	30.28	89.80	6.94	14.80	7.85	21
2014/03/21	MF	DS3	10:19:59	M	4.1	220.3	0.04	19.02	30.12	89.80	6.96	23.00	7.84	16
2014/03/21	MF	DS3	10:20:59	T	1.0	104.6	0.23	18.67	29.62	88.60	6.94	12.80	7.82	16
2014/03/21	MF	DS3	10:22:09	B	6.0	315.0	0.10	19.08	30.20	89.70	6.94	16.60	7.84	20
2014/03/21	MF	DS3	10:23:20	M	4.0	7.9	0.10	18.94	29.98	89.40	6.95	17.50	7.84	17
2014/03/21	MF	DS3	10:24:09	T	1.1	160.3	0.52	18.61	29.55	88.70	6.95	9.40	7.82	16
2014/03/21	MF	DS4	10:29:09	B	6.0	146.9	0.40	18.96	30.14	91.09	7.07	11.50	7.84	21
2014/03/21	MF	DS4	10:29:59	M	4.0	126.3	0.47	18.65	29.66	89.40	7.00	10.30	7.82	17
2014/03/21	MF	DS4	10:30:59	T	1.0	159.3	0.42	18.64	29.65	88.70	6.95	9.90	7.82	14
2014/03/21	MF	DS4	10:31:59	B	6.1	306.4	0.41	18.94	30.09	89.49	6.95	11.90	7.84	20
2014/03/21	MF	DS4	10:32:59	M	3.9	184.9	0.29	18.73	29.75	88.79	6.94	10.50	7.82	15
2014/03/21	MF	DS4	10:33:59	T	1.0	322.1	0.24	18.66	29.67	88.49	6.93	10.20	7.82	14
2014/03/21	MF	DS4	10:34:59	B	6.0	326.4	0.42	18.92	30.05	89.19	6.93	12.50	7.83	20
2014/03/21	MF	DS4	10:35:59	M	4.0	120.2	0.34	18.80	29.88	88.89	6.93	12.10	7.83	16
2014/03/21	MF	DS4	10:37:09	T	1.0	174.7	0.83	18.65	29.66	88.59	6.94	10.30	7.82	14
2014/03/21	MF	DS5	10:42:09	B	5.8	209.0	0.41	18.97	30.24	90.99	7.06	21.20	7.84	21
2014/03/21	MF	DS5	10:42:59	M	4.2	301.0	0.46	18.96	30.21	90.19	7.00	19.20	7.84	19
2014/03/21	MF	DS5	10:43:59	T	0.8	24.8	0.55	18.80	29.96	89.99	7.01	12.40	7.83	16
2014/03/21	MF	DS5	10:44:59	B	5.9	294.5	0.29	18.97	30.23	89.79	6.96	15.80	7.84	20
2014/03/21	MF	DS5	10:45:59	M	4.0	164.5	0.44	18.66	30.04	89.68	6.98	14.50	7.83	18
2014/03/21	MF	DS5	10:46:59	T	1.0	347.4	0.80	18.78	29.93	89.98	7.02	11.80	7.83	16
2014/03/21	MF	DS5	10:47:59	B	5.9	77.1	0.92	18.98	30.24	89.78	6.96	17.10	7.84	21
2014/03/21	MF	DS5	10:48:59	M	4.1	190.6	0.23	18.89	30.08	89.78	6.98	14.80	7.83	20
2014/03/21	MF	DS5	10:49:59	T	1.0	106.7	1.06	18.79	29.93	89.68	6.99	11.70	7.83	18
2014/03/21	MF	US1	11:03:59	B	5.0	327.9	0.40	18.53	30.27	87.48	6.84	11.20	7.82	25
2014/03/21	MF	US1	11:04:59	M	3.5	78.1	0.27	18.54	30.19	86.38	6.75	11.50	7.81	23
2014/03/21	MF	US1	11:05:59	T	1.0	258.1	0.52	18.57	30.02	87.37	6.84	8.70	7.81	17
2014/03/21	MF	US1	11:06:59	B	5.0	301.3	0.67	18.56	30.18	85.58	6.69	10.30	7.81	26
2014/03/21	MF	US1	11:08:29	M	3.5	78.1	0.27	18.56	30.08	86.08	6.73	9.50	7.81	24
2014/03/21	MF	US1	11:08:59	T	0.9	258.1	0.52	18.59	29.91	87.07	6.91	10.30	7.81	16
2014/03/21	MF	US1	11:10:21	B	5.0	72.7	0.26	18.53	30.26	86.87	6.79	11.40	7.81	26
2014/03/21	MF	US1	11:16:59	M	3.5	98.7	0.46	18.58	30.05	86.87	6.79	9.60	7.81	22
2014/03/21	MF	US1	11:17:59	T	0.9	278.6	0.34	18.59	29.91	88.47	6.92	7.20	7.81	17
2014/03/21	MF	US2	11:26:09	B	9.1	189.1	0.36	18.24	30.68	87.86	6.89	6.00	7.82	21
2014/03/21	MF	US2	11:26:59	M	5.4	56.6	0.21	18.24	30.73	87.16	6.83	5.90	7.82	15
2014/03/21	MF	US2	11:27:59	T	1.3	182.0	0.23	18.33	30.06	89.56	7.04	4.70	7.82	12
2014/03/21	MF	US2	11:29:39	B	8.9	349.7	0.21	18.22	30.92	85.26	6.68	11.70	7.82	21
2014/03/21	MF	US2	11:30:09	M	5.4	354.0	0.41	18.22	30.85	85.36	6.69	11.30	7.82	14
2014/03/21	MF	US2	11:30:50	T	1.1	182.0	0.23	18.24	30.72	86.36	6.77	7.10	7.82	10
2014/03/21	MF	US2	11:32:01	B	9.0	228.5	0.53	18.22	30.90	85.96	6.73	11.40	7.82	20
2014/03/21	MF	US2	11:32:30	M	5.4	234.9	0.27	18.30	30.79	85.66	6.71	10.20	7.82	16
2014/03/21	MF	US2	11:33:32	T	1.1	36.8	0.09	18.33	30.06	88.66	6.97	4.90	7.81	11
2014/03/21	MF	MW1	8:10:59	B	19.1	104.9	0.16	18.04	31.33	85.29	6.69	8.10	7.78	18
2014/03/21	MF	MW1	8:12:09	M	10.2	76.9	0.45	18.09	31.24	85.19	6.68	6.10	7.80	16
2014/03/21	MF	MW1	8:12:59	T	1.1	67.8	0.56	18.10	31.16	86.09	6.75	5.10	7.80	13
2014/03/21	MF	MW1	8:14:10	B	19.0	22.3	0.30	18.05	31.32	84.39	6.62	7.40	7.81	19
2014/03/21	MF	MW1	8:15:09	M	10.5	13.5	0.55	18.07	31.27	84.48	6.62	7.40	7.81	16
2014/03/21	MF	MW1	8:16:09	T	1.2	0.8	0.07	18.10	31.18	85.78	6.73	5.90	7.82	14
2014/03/21	MF	MW1	8:17:29	B	19.1	78.0	0.21	18.03	31.36	84.38	6.62	8.40	7.83	19
2014/03/21	MF	MW1	8:18:25	M	10.2	43.9	0.34	18.05	31.31	84.88	6.66	7.70	7.83	17
2014/03/21	MF	MW1	8:19:09	T	1.1	225.8	0.58	18.08	31.22	85.68	6.72	6.90	7.82	13
2014/03/21	MF	THB1	12:09:47	B	3.0	42.0	0.66	18.58	29.78	90.73	7.11	9.10	7.82	20
2014/03/21	MF	THB1	12:10:18	T	1.0	3.6	0.22	18.59	29.76	90.73	7.11	9.10	7.81	19
2014/03/21	MF	THB1	12:11:31	B	3.1	59.5	0.64	18.58	29.76	88.33	6.92	8.70	7.81	18
2014/03/21	MF	THB1	12:12:18	T	1.2	26.1	0.11	18.59	29.74	88.73	6.95	8.70	7.81	17
2014/03/21	MF	THB1	12:13:12	B	2.8	310.7	0.27	18.59	29.74	88.63	6.94	8.70	7.81	16
2014/03/21	MF	THB1	12:14:01	T	0.7	190.8	0.87	18.59	29.74	88.63	6.94	9.00	7.81	19
2014/03/21	MF	THB2	12:16:49	M	1.4	40.0	0.04	19.33	30.46	82.95	6.38	11.99	7.74	18
2014/03/21	MF	THB2	12:17:19	M	1.3	40.0	0.03	19.33	30.47	82.95	6.38	11.79	7.75	17
2014/03/21	MF	THB2	12:17:59	M	1.3	40.0	0.03	19.32	30.46	82.74	6.37	12.59	7.75	17
2014/03/21	MF	WSR45C	8:49:09	B	12.4	128.2	0.44	18.34	30.75	86.56	6.77	14.40	7.85	24
2014/03/21	MF	WSR45C	8:50:04	M	6.6	17.9	0.34	18.45	30.12	87.46	6.85	7.70	7.84	20
2014/03/21	MF	WSR45C	8:50:59	T	1.0	29.5	0.14	18.45	29.93	89.16	7.00	6.00	7.84	18
2014/03/21	MF	WSR45C	8:52:29	B	12.0	189.7	0.67	18.32	30.77	85.56	6.70	13.00	7.84	22
2014/03/21	MF	WSR45C	8:53:24	M	7.1	260.3	0.53	18.43	30.14	87.46	6.86	6.80	7.84	20
2014/03/21	MF	WSR45C	8:54:19	T	1.0	181.6	0.54	18.46	29.80	89.26	7.01	6.00	7.84	18
2014/03/21	MF	WSR45C	8:55:29	B	12.0	160.6	0.63	18.42	30.72	85.66	6.71	12.30	7.84	24
2014/03/21	MF	WSR45C	8:56:49	M										

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)
2014/03/21	ME	DS1	15:22:09	B	4.0	164.4	0.41	18.48	30.26	89.47	7.00	42.40	7.84	48
2014/03/21	ME	DS1	15:22:49	M	2.9	43.1	0.95	18.75	29.84	89.46	6.98	15.50	7.84	19
2014/03/21	ME	DS1	15:23:37	T	1.1	242.2	0.46	18.75	29.82	89.86	7.01	11.10	7.84	17
2014/03/21	ME	DS1	15:24:29	B	4.1	33.1	0.24	18.57	30.07	86.87	6.79	49.10	7.83	51
2014/03/21	ME	DS1	15:25:03	M	3.0	287.3	0.16	18.74	29.93	87.66	6.84	19.80	7.82	18
2014/03/21	ME	DS1	15:25:44	T	1.0	318.1	0.21	18.75	29.82	89.35	6.97	11.00	7.83	17
2014/03/21	ME	DS1	15:29:07	B	4.0	18.2	0.43	18.64	29.99	87.44	6.83	30.90	7.82	49
2014/03/21	ME	DS1	15:29:49	M	3.1	0.3	0.52	18.73	29.95	87.54	6.83	21.30	7.82	19
2014/03/21	ME	DS1	15:30:19	T	1.0	271.5	0.11	18.73	29.82	88.63	6.92	13.30	7.83	17
2014/03/21	ME	DS2	15:35:24	B	12.1	219.8	0.47	18.13	31.09	84.92	6.66	15.00	7.83	27
2014/03/21	ME	DS2	15:36:12	M	7.1	205.1	0.39	18.22	30.81	84.62	6.63	9.40	7.82	17
2014/03/21	ME	DS2	15:37:10	T	1.0	80.1	0.50	18.65	29.86	88.69	6.94	8.80	7.82	15
2014/03/21	ME	DS2	15:38:03	B	12.0	96.5	0.54	18.13	31.10	83.42	6.54	15.40	7.83	27
2014/03/21	ME	DS2	15:38:42	M	7.2	267.1	0.30	18.24	30.76	84.11	6.59	10.40	7.82	18
2014/03/21	ME	DS2	15:39:24	T	1.2	118.1	0.75	18.62	29.94	88.99	6.90	11.50	7.82	16
2014/03/21	ME	DS2	15:40:19	B	12.1	66.9	0.10	18.13	31.10	82.91	6.50	15.00	7.83	26
2014/03/21	ME	DS2	15:40:56	M	7.2	354.0	0.14	18.22	30.81	84.00	6.58	10.30	7.82	18
2014/03/21	ME	DS2	15:41:44	T	1.0	265.9	0.20	18.66	29.87	84.40	6.60	10.20	7.82	15
2014/03/21	ME	DS3	15:47:12	B	6.9	213.6	0.37	18.41	30.37	86.85	6.80	9.30	7.82	20
2014/03/21	ME	DS3	15:47:44	M	4.5	77.2	0.31	18.49	30.24	87.04	6.81	10.40	7.82	15
2014/03/21	ME	DS3	15:48:21	T	1.0	230.6	0.07	18.54	30.14	87.64	6.86	11.60	7.82	14
2014/03/21	ME	DS3	15:49:05	B	6.9	93.1	0.46	18.42	30.39	86.14	6.74	11.00	7.82	20
2014/03/21	ME	DS3	15:49:43	M	4.7	334.3	0.15	18.51	30.18	86.74	6.79	11.80	7.82	15
2014/03/21	ME	DS3	15:50:29	T	1.1	284.7	1.20	18.54	30.07	87.33	6.83	12.10	7.82	14
2014/03/21	ME	DS3	15:51:13	B	7.0	145.7	0.32	18.32	30.63	85.24	6.68	11.40	7.83	19
2014/03/21	ME	DS3	15:51:59	M	4.5	100.6	0.22	18.49	30.24	86.03	6.73	12.40	7.82	13
2014/03/21	ME	DS3	15:52:49	T	1.1	55.4	0.35	18.53	30.05	86.92	6.80	12.80	7.82	13
2014/03/21	ME	DS4	15:57:29	B	8.1	352.2	0.81	18.38	30.45	88.38	6.92	13.40	7.81	27
2014/03/21	ME	DS4	15:58:19	M	5.0	152.0	0.22	18.45	30.28	86.59	6.78	15.20	7.81	25
2014/03/21	ME	DS4	15:59:04	T	1.0	86.3	0.82	18.50	30.10	86.69	6.79	18.30	7.81	21
2014/03/21	ME	DS4	15:59:59	B	7.8	32.2	0.56	18.38	30.47	85.49	6.69	13.20	7.81	27
2014/03/21	ME	DS4	16:00:35	M	5.1	75.2	0.78	18.43	30.33	85.99	6.73	15.00	7.81	24
2014/03/21	ME	DS4	16:01:25	B	0.9	64.2	0.55	18.48	30.16	86.38	6.76	18.00	7.81	20
2014/03/21	ME	DS4	16:02:24	B	8.1	302.2	0.69	18.38	30.47	85.38	6.69	12.30	7.81	27
2014/03/21	ME	DS4	16:03:06	M	4.8	114.1	0.49	18.43	30.34	85.77	6.72	16.40	7.81	25
2014/03/21	ME	DS4	16:03:50	T	1.1	99.2	0.86	18.43	30.15	86.27	6.76	21.40	7.81	20
2014/03/21	ME	DS5	16:08:46	B	10.0	101.1	0.80	18.22	30.90	86.64	6.79	13.00	7.81	24
2014/03/21	ME	DS5	16:09:27	M	6.1	355.0	0.47	18.38	30.21	86.63	6.78	12.30	7.81	22
2014/03/21	ME	DS5	16:10:13	T	1.1	104.0	0.49	18.50	30.07	86.83	6.80	15.90	7.81	23
2014/03/21	ME	DS5	16:11:06	B	10.2	41.8	0.10	18.27	30.80	84.84	6.64	13.10	7.81	23
2014/03/21	ME	DS5	16:12:05	M	5.9	192.9	1.04	18.45	30.24	85.83	6.72	16.20	7.81	23
2014/03/21	ME	DS5	16:13:02	T	1.2	88.1	0.61	18.49	30.07	86.52	6.78	19.50	7.81	22
2014/03/21	ME	DS5	16:14:03	B	10.0	73.3	0.40	18.33	30.62	84.73	6.64	13.70	7.81	23
2014/03/21	ME	DS5	16:15:00	M	6.0	109.0	0.15	18.44	30.27	85.71	6.71	16.00	7.81	22
2014/03/21	ME	DS5	16:16:03	T	1.1	232.5	1.28	18.48	30.10	86.40	6.77	19.90	7.81	23
2014/03/21	ME	US1	16:31:48	B	4.1	273.3	0.29	18.99	30.19	100.38	7.78	9.80	7.83	22
2014/03/21	ME	US1	16:32:35	M	3.2	146.1	0.66	18.96	30.11	89.98	6.98	14.10	7.83	22
2014/03/21	ME	US1	16:33:18	T	1.1	13.3	0.53	18.07	29.98	90.77	7.06	11.40	7.83	20
2014/03/21	ME	US1	16:34:14	B	4.1	52.9	0.54	18.01	30.27	89.57	6.93	16.10	7.82	24
2014/03/21	ME	US1	16:35:04	M	2.9	305.4	0.16	18.96	30.11	89.47	6.94	14.60	7.82	23
2014/03/21	ME	US1	16:36:03	T	1.2	122.4	1.01	18.85	29.96	90.65	7.06	10.80	7.82	20
2014/03/21	ME	US1	16:37:07	B	4.1	31.4	0.20	19.01	30.22	89.06	6.90	17.30	7.82	22
2014/03/21	ME	US1	16:38:13	M	3.0	100.5	0.21	18.97	30.14	89.35	6.93	15.40	7.82	22
2014/03/21	ME	US1	16:39:01	T	1.1	175.6	0.56	18.89	30.01	90.14	7.01	12.30	7.82	19
2014/03/21	ME	US2	16:46:13	B	5.1	273.8	0.24	18.99	30.19	93.56	7.26	15.40	7.81	26
2014/03/21	ME	US2	16:46:55	M	3.0	50.7	0.21	18.96	30.13	90.39	7.02	12.50	7.82	22
2014/03/21	ME	US2	16:47:35	T	1.1	109.1	0.50	18.98	30.17	90.29	7.00	15.40	7.82	19
2014/03/21	ME	US2	16:48:09	B	5.1	198.5	0.46	19.12	30.41	89.30	6.90	16.30	7.82	26
2014/03/21	ME	US2	16:48:48	M	3.2	110.8	0.73	18.97	30.15	89.39	6.94	14.40	7.82	22
2014/03/21	ME	US2	16:49:30	T	1.0	113.5	0.38	18.95	30.13	89.98	6.99	13.20	7.82	20
2014/03/21	ME	US2	16:50:14	B	5.0	43.0	0.26	19.07	30.32	88.79	6.87	13.00	7.82	26
2014/03/21	ME	US2	16:50:46	M	3.0	322.6	0.56	18.98	30.16	89.09	6.91	12.40	7.82	24
2014/03/21	ME	US2	16:51:36	T	1.2	21.6	1.07	18.94	30.12	89.28	6.93	12.80	7.82	18
2014/03/21	ME	MW1	17:47:58	B	18.1	175.4	0.45	18.08	31.15	85.63	6.72	9.30	7.81	22
2014/03/21	ME	MW1	17:48:26	M	10.0	127.6	0.22	18.08	31.13	85.53	6.71	8.50	7.81	20
2014/03/21	ME	MW1	17:49:52	T	1.3	60.2	0.34	18.33	30.49	87.39	6.85	6.70	7.80	17
2014/03/21	ME	MW1	17:50:40	B	18.0	21.1	0.50	18.06	31.19	84.73	6.65	9.30	7.81	21
2014/03/21	ME	MW1	17:51:20	M	10.0	84.8	0.71	18.08	31.13	85.02	6.67	8.60	7.81	18
2014/03/21	ME	MW1	17:52:17	T	1.2	69.3	0.57	18.34	30.46	86.59	6.79	6.50	7.80	16
2014/03/21	ME	MW1	17:53:27	B	17.8	33.7	0.41	18.08	31.13	84.62	6.64	9.00	7.81	22
2014/03/21	ME	MW1	17:54:11	M	10.2	354.5	0.22	18.07	31.15	85.01	6.67	8.20	7.80	18
2014/03/21	ME	MW1	17:55:03	T	1.2	139.8	0.55	18.21	30.82	86.48	6.78	7.40	7.80	17
2014/03/21	ME	THB1	14:13:05	B	2.9	278.8	0.73	18.59	29.56	95.33	7.48	6.70	7.72	17
2014/03/21	ME	THB1	14:14:04	T	1.1	75.2	0.80	18.41	29.58	90.43	7.09	6.90	7.76	12
2014/03/21	ME	THB1	14:15:05	B	2.8	29.4	0.53	18.60	29.59	89.53	7.02	7.20	7.78	19
2014/03/21	ME	THB1	14:16:01	T	1.1	240.0	0.58	18.61	29.60	89.63	7.02	6.80	7.79	13
2014/03/21	ME	THB1	14:17:35	B	2.9	29.4	0.53	18.61	29.62	89.32	7.00	6.80	7.80	18
2014/03/21	ME	THB1	14:18:47	T	0.9	116.8	0.20	18.61	29.60	89.61	7.02	6.60	7.81	12
2014/03/21	ME	THB2	14:20:49	M	1.5	40.0	0.02	19.26	30.37	85.72	6.61	11.19	7.77	15
2014/03/21	ME	THB2	14:21:34	M	1.5	40.0	0.02	19.20	30.36	85.14	6.57	10.29	7.78	15
2014/03/21	ME	THB2	14:22:14	M	1.5	40.0	0.03	19.27	30.41	85.25	6.57	10.69	7.78	14
2014/03/21	ME	WSR45C	17:12:16	B	11.8	315.8	0.11	18.40	30.37	85.32	6.68	23.60	7.80	41
2014/03/21	ME	WSR45C	17:13:05	M	7.1	2.8	0.18	18.41	30.34	85.31	6.68	21.30	7.80	36
2014/03/21	ME	WSR45C	17:13:48	T	1.0	345.7	0.45	18.44	30.24	86.20	6.75	19.60	7.80	35
2014/03/21	ME	WSR45C	17:14:46	B	11.8	48.9	0.81	18.41	30.36	84.81	6.64	22.90	7.80	39
2014/03/2														