

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)
2014/05/28	MF	DS1	18:10:02	B	2.0	351.0	0.89	27.70	16.23	137.80	9.91	2.80	8.27	5
2014/05/28	MF	DS1	18:10:50	T	1.0	224.9	0.52	27.70	16.17	140.20	10.08	2.20	8.28	5
2014/05/28	MF	DS1	18:11:25	B	2.0	330.2	0.35	27.70	16.23	140.70	10.11	2.30	8.28	5
2014/05/28	MF	DS1	18:11:54	T	1.1	153.6	0.87	27.71	16.17	141.00	10.14	2.30	8.29	5
2014/05/28	MF	DS1	18:12:23	B	1.9	214.0	0.35	27.72	16.20	141.00	10.13	2.50	8.29	6
2014/05/28	MF	DS1	18:12:52	T	0.9	41.4	0.24	27.71	16.19	141.10	10.14	2.20	8.29	5
2014/05/28	MF	DS2	18:17:36	B	2.0	193.1	0.58	28.36	16.73	165.90	11.76	4.60	8.48	7
2014/05/28	MF	DS2	18:18:07	T	1.1	241.7	0.14	28.43	16.74	169.80	12.02	4.30	8.49	8
2014/05/28	MF	DS2	18:18:39	B	1.9	31.3	0.39	28.42	16.71	170.70	12.09	4.30	8.49	6
2014/05/28	MF	DS2	18:19:21	T	1.0	306.6	0.50	28.41	16.70	170.80	12.10	4.30	8.49	7
2014/05/28	MF	DS2	18:19:51	B	2.0	288.0	0.47	28.42	16.71	171.70	12.16	4.50	8.50	7
2014/05/28	MF	DS2	18:20:18	T	1.0	50.0	0.76	28.39	16.70	170.50	12.08	4.80	8.49	8
2014/05/28	MF	DS3	18:25:51	B	3.9	182.1	0.36	28.66	20.23	89.50	6.38	13.50	7.97	16
2014/05/28	MF	DS3	18:26:46	M	3.0	231.5	0.59	27.99	17.72	138.80	9.85	7.60	8.29	16
2014/05/28	MF	DS3	18:28:22	T	0.9	191.7	0.57	28.50	16.90	166.10	11.73	5.50	8.47	11
2014/05/28	MF	DS3	18:29:08	B	4.0	254.9	0.62	28.71	25.17	73.30	5.19	17.70	7.83	17
2014/05/28	MF	DS3	18:30:10	M	2.9	64.3	0.39	28.30	17.33	151.40	10.71	6.50	8.38	17
2014/05/28	MF	DS3	18:30:58	T	0.9	64.4	0.91	28.51	16.86	165.50	11.69	5.70	8.48	11
2014/05/28	MF	DS3	18:35:25	B	3.9	2.6	0.26	28.52	21.14	89.00	6.33	13.20	7.94	17
2014/05/28	MF	DS3	18:37:40	M	2.9	232.7	0.95	27.23	19.07	121.50	8.67	10.70	8.05	16
2014/05/28	MF	DS3	18:38:26	T	1.0	336.7	0.50	28.47	16.87	162.80	11.51	5.70	8.48	11
2014/05/28	MF	DS4	18:46:09	B	4.0	224.1	0.26	27.27	19.59	109.60	7.79	8.60	8.09	10
2014/05/28	MF	DS4	18:47:01	M	2.9	272.7	0.60	27.70	18.18	125.30	8.91	7.40	8.28	9
2014/05/28	MF	DS4	18:47:51	T	0.9	264.0	0.59	28.32	16.91	157.40	11.15	5.60	8.43	9
2014/05/28	MF	DS4	18:49:21	B	3.9	32.7	0.19	27.33	19.21	112.40	8.00	9.30	8.10	11
2014/05/28	MF	DS4	18:50:12	M	3.0	249.3	0.47	28.02	17.63	141.30	10.02	6.70	8.32	8
2014/05/28	MF	DS4	18:51:15	T	1.0	43.5	0.06	28.24	17.07	154.20	10.93	5.80	8.41	9
2014/05/28	MF	DS4	18:52:24	B	4.0	253.9	0.59	27.31	19.37	112.30	7.99	9.70	8.10	10
2014/05/28	MF	DS4	18:53:12	M	3.0	73.4	1.17	27.79	17.96	134.60	9.57	7.30	8.24	9
2014/05/28	MF	DS4	18:54:03	T	1.1	306.9	0.88	28.25	17.01	154.90	10.98	6.40	8.42	9
2014/05/28	MF	DS5	18:58:20	B	2.0	204.2	0.87	28.20	17.89	149.10	10.53	7.40	8.40	11
2014/05/28	MF	DS5	19:00:51	T	0.9	207.2	0.53	28.28	17.24	155.10	10.98	5.50	8.40	8
2014/05/28	MF	DS5	19:01:22	B	2.2	264.0	0.12	27.99	18.18	142.40	10.08	7.90	8.30	10
2014/05/28	MF	DS5	19:01:49	T	1.1	301.0	0.92	28.33	17.05	154.50	10.94	5.80	8.44	8
2014/05/28	MF	DS5	19:02:37	B	1.5	269.0	0.28	28.37	17.02	159.50	11.29	5.10	8.44	11
2014/05/28	MF	DS5	19:03:33	T	1.1	286.7	0.47	28.32	17.14	156.10	11.05	5.50	8.42	8
2014/05/28	MF	US1	19:19:52	B	3.0	127.2	1.65	26.16	21.55	73.60	5.27	5.10	7.84	7
2014/05/28	MF	US1	19:20:47	T	0.9	236.8	0.66	27.03	18.21	96.60	6.95	3.00	7.98	5
2014/05/28	MF	US1	19:21:51	B	2.9	207.4	0.82	26.64	19.19	84.00	6.05	3.50	7.89	8
2014/05/28	MF	US1	19:22:28	T	1.0	199.2	0.57	27.09	17.93	97.50	7.02	2.90	8.00	5
2014/05/28	MF	US1	19:23:31	B	3.0	201.1	0.58	26.59	19.37	83.00	5.98	3.60	7.88	7
2014/05/28	MF	US1	19:24:58	T	1.0	298.0	0.37	27.49	16.19	108.00	7.79	2.80	8.10	5
2014/05/28	MF	US2	19:31:38	B	5.9	257.5	0.30	25.93	23.28	71.90	5.12	4.40	7.85	7
2014/05/28	MF	US2	19:32:19	M	3.9	282.4	0.76	26.50	19.70	79.20	5.70	3.00	7.87	5
2014/05/28	MF	US2	19:32:53	T	1.0	219.8	0.29	27.23	16.56	92.10	6.66	2.70	7.95	6
2014/05/28	MF	US2	19:33:39	B	6.0	338.4	0.13	25.89	23.55	71.90	5.12	4.80	7.85	7
2014/05/28	MF	US2	19:34:12	M	3.9	300.4	0.51	26.64	18.78	79.80	5.76	3.50	7.86	5
2014/05/28	MF	US2	19:35:03	T	0.7	254.1	1.02	27.33	16.16	97.00	7.02	2.60	7.98	6
2014/05/28	MF	US2	19:36:07	B	5.9	276.6	0.60	25.89	23.55	72.00	5.12	4.90	7.86	7
2014/05/28	MF	US2	19:36:42	M	3.9	353.9	0.60	26.55	19.32	79.60	5.74	3.10	7.88	5
2014/05/28	MF	US2	19:37:26	T	1.0	236.4	0.57	27.20	16.58	94.70	6.85	2.60	7.97	6
2014/05/28	MF	MW1	21:10:20	B	19.1	197.9	0.54	25.06	29.99	70.50	4.91	2.50	7.93	8
2014/05/28	MF	MW1	21:11:05	M	10.6	241.1	0.38	25.25	28.98	71.60	5.00	2.00	7.93	3
2014/05/28	MF	MW1	21:11:46	T	0.9	135.6	0.50	25.92	25.18	79.10	5.57	1.40	7.95	6
2014/05/28	MF	MW1	21:12:51	B	19.1	141.9	0.23	25.06	30.02	69.80	4.86	2.30	7.93	9
2014/05/28	MF	MW1	21:13:33	M	10.4	20.8	0.35	25.15	29.61	70.50	4.91	2.70	7.94	3
2014/05/28	MF	MW1	21:14:24	T	1.1	356.4	0.46	25.93	24.91	78.10	5.51	1.80	7.95	6
2014/05/28	MF	MW1	21:15:30	B	19.0	45.2	0.34	25.06	30.01	69.80	4.86	2.10	7.94	8
2014/05/28	MF	MW1	21:16:11	M	10.5	345.1	0.08	25.17	29.53	70.70	4.92	1.80	7.94	3
2014/05/28	MF	MW1	21:17:01	T	1.0	132.3	0.19	25.91	25.31	79.60	5.61	1.80	7.96	6
2014/05/28	MF	THB1	17:44:21	B	2.0	345.7	0.43	27.35	17.64	120.50	8.65	6.40	8.09	9
2014/05/28	MF	THB1	17:45:02	T	1.0	170.0	0.41	27.58	17.22	129.70	9.29	6.00	8.17	8
2014/05/28	MF	THB1	17:45:50	B	2.0	256.3	0.66	27.56	17.18	127.90	9.17	5.80	8.16	10
2014/05/28	MF	THB1	17:46:29	T	1.0	22.3	0.35	27.78	16.86	138.00	9.87	6.20	8.25	9
2014/05/28	MF	THB1	17:47:17	B	2.0	238.7	0.27	27.79	16.85	138.30	9.89	6.40	8.25	9
2014/05/28	MF	THB1	17:48:00	T	0.9	130.9	0.05	27.86	16.75	141.40	10.11	6.60	8.28	8
2014/05/28	MF	THB2	17:37:52	M	0.8	40.0	0.01	31.79	10.35	137.79	9.55	9.96	8.37	16
2014/05/28	MF	THB2	17:38:49	M	0.8	40.0	0.01	31.79	10.34	138.30	9.58	9.56	8.38	17
2014/05/28	MF	THB2	17:39:42	M	0.8	40.0	0.01	31.81	10.33	139.21	9.64	10.26	8.39	16
2014/05/28	MF	WSR45C	20:20:10	B	12.1	127.2	0.18	25.35	27.38	67.10	4.72	5.90	7.88	9
2014/05/28	MF	WSR45C	20:20:55	M	7.0	207.4	1.12	25.64	25.33	68.60	4.85	3.70	7.87	4
2014/05/28	MF	WSR45C	20:22:00	T	1.0	338.4	0.67	27.42	15.34	100.60	7.30	2.60	7.97	3
2014/05/28	MF	WSR45C	20:22:57	B	12.0	277.4	1.90	25.41	26.99	67.40	4.74	5.80	7.87	9
2014/05/28	MF	WSR45C	20:23:40	M	7.1	43.5	1.04	25.23	25.23	68.20	4.83	3.90	7.87	4
2014/05/28	MF	WSR45C	20:24:43	T	1.0	269.0	0.31	27.42	14.67	99.60	7.26	4.70	7.98	3
2014/05/28	MF	WSR45C	20:25:35	B	11.9	254.1	0.13	25.43	26.85	67.60	4.76	6.30	7.88	10
2014/05/28	MF	WSR45C	20:26:17	M	6.8	69.9	0.60	25.61	25.55	67.80	4.79	4.10	7.87	4
2014/05/28	MF	WSR45C	20:27:20	T	1.0	326.0	0.57	27.34	15.38	98.60	7.17	2.40	7.98	3
2014/05/28	MF	WSR46	19:51:56	B	7.8	304.3	0.54	25.78	23.83	68.10	4.85	6.90	7.84	9
2014/05/28	MF	WSR46	19:52:55	M	5.1	293.1	1.10	27.00	18.53	100.00	7.18	2.70	8.02	5
2014/05/28	MF	WSR46	19:53:36	T	1.1	277.4	0.42	27.31	14.67	100.50	7.34	3.10	7.98	5
2014/05/28	MF	WSR46	19:56:16	B	7.8	281.0	1.04	25.81	23.83	69.40	4.94	6.20	7.84	9
2014/05/28	MF	WSR46	19:57:04	M	5.0	280.7	0.88	26.99	18.47	99.10	7.12	2.70	8.01	5
2014/05/28	MF	WSR46	19:57:42	T	0.9	11.8	1.41	27.41	13.83	101.30	7.42	2.60	7.98	5
2014/05/28	MF	WSR46	19:58:47	B	8.4	319.0	0.98	25.76	24.20	68.70	4.88	8.50	7.85	10
2014/05/28	MF	WSR46												

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)
2014/05/28	ME	DS1	13:18:43	B	3.0	72.8	0.29	27.61	16.70	123.50	8.87	3.90	8.24	7
2014/05/28	ME	DS1	13:19:12	T	1.1	271.7	0.67	28.64	16.19	143.60	10.16	3.60	8.38	5
2014/05/28	ME	DS1	13:20:05	B	3.2	69.9	0.55	27.39	16.96	119.90	8.63	4.00	8.17	7
2014/05/28	ME	DS1	13:20:48	T	1.2	293.7	0.11	28.38	16.39	141.30	10.03	4.10	8.36	5
2014/05/28	ME	DS1	13:21:24	B	3.1	203.0	0.15	27.31	17.02	118.70	8.55	3.80	8.14	7
2014/05/28	ME	DS1	13:22:05	T	1.0	266.6	0.31	28.31	16.45	139.70	9.93	3.60	8.35	4
2014/05/28	ME	DS2	13:27:11	B	6.2	104.4	0.34	26.20	20.99	72.70	5.22	2.90	7.87	5
2014/05/28	ME	DS2	13:27:43	M	4.1	43.8	0.64	27.07	16.49	71.70	5.20	3.00	8.04	4
2014/05/28	ME	DS2	13:28:49	T	1.0	338.2	0.11	28.86	15.68	151.60	10.72	2.50	8.41	5
2014/05/28	ME	DS2	13:30:01	B	5.9	102.3	0.14	26.52	19.08	81.40	5.88	2.60	7.89	4
2014/05/28	ME	DS2	13:30:31	M	3.9	215.9	0.41	27.01	16.83	94.30	6.84	2.20	8.00	4
2014/05/28	ME	DS2	13:31:15	T	0.9	33.3	0.71	28.25	15.76	148.40	10.60	2.70	8.40	6
2014/05/28	ME	DS2	13:32:28	B	6.0	49.8	0.39	26.34	20.22	75.50	5.43	2.90	7.87	4
2014/05/28	ME	DS2	13:33:05	M	4.0	339.9	1.55	26.96	16.46	93.40	6.79	2.20	7.99	4
2014/05/28	ME	DS2	13:33:55	T	1.1	326.0	0.06	28.23	15.79	148.10	10.58	2.50	8.39	5
2014/05/28	ME	DS3	13:38:54	B	7.9	85.4	0.87	26.09	22.41	76.20	5.44	2.30	7.91	6
2014/05/28	ME	DS3	13:39:37	M	5.2	180.6	0.47	26.58	18.53	79.30	5.74	2.10	7.89	4
2014/05/28	ME	DS3	13:40:51	T	0.9	22.4	1.05	28.20	15.26	141.60	10.15	2.10	8.33	6
2014/05/28	ME	DS3	13:41:50	B	8.1	213.9	0.45	25.95	23.27	75.30	5.36	1.70	7.92	6
2014/05/28	ME	DS3	13:42:25	M	5.0	184.9	0.35	26.50	18.81	76.70	5.55	1.80	7.89	4
2014/05/28	ME	DS3	13:43:19	T	0.9	170.3	0.04	28.37	15.27	143.00	10.22	2.40	8.36	6
2014/05/28	ME	DS3	13:44:23	B	8.0	88.8	0.14	26.01	22.90	76.40	5.45	1.40	7.92	5
2014/05/28	ME	DS3	13:45:43	M	5.0	201.0	0.21	26.57	18.48	79.60	5.76	2.20	7.90	4
2014/05/28	ME	DS3	13:46:34	T	1.0	106.3	0.83	28.32	15.30	154.70	11.06	2.70	8.45	5
2014/05/28	ME	DS4	13:51:46	B	9.1	80.1	0.68	25.61	25.36	67.00	4.74	4.30	7.90	6
2014/05/28	ME	DS4	13:52:42	M	5.6	117.7	0.40	26.94	17.96	92.90	6.70	3.10	8.00	5
2014/05/28	ME	DS4	13:53:52	T	1.0	79.9	0.75	28.02	15.32	141.30	10.15	2.40	8.32	5
2014/05/28	ME	DS4	13:55:01	B	8.9	203.1	0.81	25.65	24.96	68.30	4.84	4.00	7.91	6
2014/05/28	ME	DS4	13:55:58	M	5.6	173.8	0.91	26.98	17.13	93.80	6.79	2.80	8.01	5
2014/05/28	ME	DS4	13:58:10	T	1.1	170.1	0.21	27.52	15.75	128.00	9.25	2.30	8.20	5
2014/05/28	ME	DS4	13:59:20	B	9.2	129.2	1.13	25.66	24.86	67.30	4.77	4.90	7.89	6
2014/05/28	ME	DS4	14:00:04	M	5.5	101.1	0.80	27.23	16.41	103.40	7.49	2.60	8.10	5
2014/05/28	ME	DS4	14:01:09	T	1.0	124.4	0.35	27.90	15.39	132.80	9.56	2.60	8.29	5
2014/05/28	ME	DS5	14:06:06	B	10.1	352.3	0.24	25.43	26.86	66.00	4.65	5.00	7.90	7
2014/05/28	ME	DS5	14:06:59	M	5.9	106.5	1.07	25.95	21.81	66.20	4.75	4.60	7.86	6
2014/05/28	ME	DS5	14:08:02	T	1.1	133.6	0.20	27.78	15.63	131.60	9.48	2.50	8.28	7
2014/05/28	ME	DS5	14:09:07	B	9.9	82.5	0.47	25.43	26.77	66.10	4.66	4.70	7.91	7
2014/05/28	ME	DS5	14:09:40	M	5.5	77.1	0.62	26.46	17.17	75.10	5.49	4.00	7.88	6
2014/05/28	ME	DS5	14:10:37	T	0.9	75.2	0.41	27.73	15.66	129.40	9.33	2.50	8.26	7
2014/05/28	ME	DS5	14:11:46	B	10.0	60.7	0.97	25.51	26.08	66.50	4.70	4.90	7.90	7
2014/05/28	ME	DS5	14:12:30	M	6.2	55.1	1.12	26.20	19.71	73.10	5.29	4.00	7.85	5
2014/05/28	ME	DS5	14:13:39	T	1.1	72.0	0.76	27.73	15.44	123.90	8.94	2.50	8.22	7
2014/05/28	ME	US1	14:30:58	B	2.1	302.4	0.55	27.64	18.16	112.20	7.99	7.40	8.17	10
2014/05/28	ME	US1	14:31:49	T	0.9	37.9	0.27	28.26	17.30	137.00	9.70	7.80	8.34	9
2014/05/28	ME	US1	14:32:39	B	2.1	38.5	0.14	27.56	18.33	109.70	7.81	7.50	8.17	10
2014/05/28	ME	US1	14:33:16	T	1.0	181.1	0.27	27.95	17.74	129.40	9.18	7.60	8.26	9
2014/05/28	ME	US1	14:34:18	B	2.0	5.0	0.73	27.27	18.85	107.00	7.64	5.40	8.10	10
2014/05/28	ME	US1	14:35:01	T	1.0	43.5	0.42	27.96	17.68	130.70	9.28	6.30	8.26	10
2014/05/28	ME	US2	14:40:19	B	2.9	209.5	0.79	26.16	22.49	72.50	5.17	3.90	7.87	9
2014/05/28	ME	US2	14:41:20	T	1.1	120.4	0.27	28.30	17.28	127.60	9.03	10.00	8.30	8
2014/05/28	ME	US2	14:42:28	B	2.9	60.2	0.32	26.84	20.12	88.30	6.30	5.60	7.99	9
2014/05/28	ME	US2	14:43:12	T	1.0	27.0	0.13	28.37	17.23	129.80	9.17	9.30	8.32	8
2014/05/28	ME	US2	14:44:26	B	2.9	168.7	0.99	26.75	20.36	87.30	6.23	6.00	7.99	9
2014/05/28	ME	US2	14:45:18	T	1.0	54.1	0.52	28.43	17.16	133.90	9.46	9.80	8.34	8
2014/05/28	ME	MW1	11:31:54	B	18.7	338.2	0.18	24.99	29.87	65.40	4.56	1.50	7.92	3
2014/05/28	ME	MW1	11:33:08	M	10.5	278.3	0.32	26.31	22.26	80.90	5.76	1.20	8.01	5
2014/05/28	ME	MW1	11:34:09	T	1.1	96.5	1.34	27.23	19.01	97.30	6.94	1.30	8.05	3
2014/05/28	ME	MW1	11:35:41	B	19.0	51.3	0.45	24.99	29.87	65.30	4.55	1.30	7.95	3
2014/05/28	ME	MW1	11:36:23	M	10.5	246.0	0.34	26.46	21.62	83.30	5.93	1.30	8.01	5
2014/05/28	ME	MW1	11:37:10	T	0.9	68.9	1.12	27.10	18.83	96.80	6.93	1.30	8.05	3
2014/05/28	ME	MW1	11:38:25	B	18.9	254.9	0.15	25.00	29.83	65.80	4.59	2.00	7.95	3
2014/05/28	ME	MW1	11:39:16	M	10.5	236.6	0.74	26.52	21.32	86.50	6.17	1.60	8.01	5
2014/05/28	ME	MW1	11:40:04	T	1.1	98.2	0.96	27.38	17.25	97.40	7.00	1.50	8.04	4
2014/05/28	ME	THB1	14:58:28	B	2.0	94.8	0.31	27.57	17.63	123.50	8.83	3.60	8.21	6
2014/05/28	ME	THB1	14:59:52	T	1.1	160.9	0.85	28.39	16.64	138.90	9.85	4.50	8.33	8
2014/05/28	ME	THB1	15:04:19	B	1.9	298.5	0.09	27.78	17.43	123.30	8.79	4.00	8.22	6
2014/05/28	ME	THB1	15:05:09	T	0.9	238.9	0.40	28.16	16.82	135.50	9.63	8.10	8.30	8
2014/05/28	ME	THB1	15:07:09	B	1.9	291.7	0.16	27.09	16.93	128.90	9.20	7.20	8.17	6
2014/05/28	ME	THB1	15:07:45	T	1.0	41.8	0.69	28.16	16.50	129.80	9.24	5.20	8.25	8
2014/05/28	ME	THB2	15:06:11	M	1.0	40.0	0.01	29.01	15.01	111.27	7.89	3.77	8.02	7
2014/05/28	ME	THB2	15:07:09	M	1.0	40.0	0.01	29.08	14.76	111.97	7.93	3.97	8.03	7
2014/05/28	ME	THB2	15:08:09	M	1.0	40.0	0.01	29.21	14.72	113.60	8.03	4.87	8.05	7
2014/05/28	ME	WSR45C	12:23:24	B	12.0	45.6	0.14	25.18	28.70	65.30	4.57	5.50	7.93	7
2014/05/28	ME	WSR45C	12:23:58	M	6.9	62.4	0.85	26.54	17.55	77.90	5.67	2.80	7.92	4
2014/05/28	ME	WSR45C	12:24:38	T	1.0	62.3	0.97	27.20	13.14	89.80	6.62	2.40	7.90	4
2014/05/28	ME	WSR45C	12:25:37	B	12.0	346.2	0.67	25.12	28.96	64.90	4.54	5.10	7.92	7
2014/05/28	ME	WSR45C	12:26:19	M	7.0	37.8	0.43	26.50	18.20	79.00	5.73	2.10	7.92	3
2014/05/28	ME	WSR45C	12:27:04	T	0.8	83.7	1.29	27.14	13.50	89.30	6.58	2.50	7.90	4
2014/05/28	ME	WSR45C	12:28:12	B	11.9	182.6	0.51	25.12	28.95	63.60	4.45	6.00	7.92	7
2014/05/28	ME	WSR45C	12:28:56	M	7.0	219.4	0.51	26.52	18.26	79.60	5.77	2.10	7.91	4
2014/05/28	ME	WSR45C	12:29:43	T	1.1	83.7	0.30	27.24	14.14	88.50	6.49	4.20	7.90	3
2014/05/28	ME	WSR46	12:52:02	B	9.1	53.9	0.82	25.84	23.20	66.20	4.72	4.00	7.86	5
2014/05/28	ME	WSR46	12:52:45	M	5.5	108.5	0.69	26.42	17.66	73.50	5.36	2.40	7.84	3
2014/05/28	ME	WSR46	12:53:20	T	1.2	89.8	1.90	27.78	12.24	92.00	6.75	2.80	7.90	3
2014/05/28	ME	WSR46	12:54:57	B	9.2	63.5	1.16	25.90	22.61	63.80	4.56	4.50	7.84	5
2014/05/28	ME	WSR46	12:55:34	M	5.4	75.3	0.68	26.48	17.02	73.20</				