

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)
2014/06/05	MF	DS1	09:47:49	B	3.0	36.9	0.36	28.52	18.59	108.30	7.58	6.03	7.93	9
2014/06/05	MF	DS1	09:48:43	T	1.0	153.7	1.02	28.56	17.40	108.93	7.67	2.23	7.97	4
2014/06/05	MF	DS1	09:49:40	B	2.9	16.4	0.35	28.53	18.56	109.16	7.64	2.55	7.99	9
2014/06/05	MF	DS1	09:50:28	T	1.1	54.4	0.93	28.60	16.72	106.60	7.53	1.61	7.97	4
2014/06/05	MF	DS1	09:53:24	B	3.1	357.3	0.39	28.55	18.60	110.18	7.70	2.53	8.02	9
2014/06/05	MF	DS1	09:54:12	T	1.0	261.4	0.71	28.59	16.83	106.52	7.52	2.83	7.98	4
2014/06/05	MF	DS2	10:00:14	B	3.0	229.4	0.37	28.40	18.99	101.82	7.12	9.06	7.96	15
2014/06/05	MF	DS2	10:01:14	T	1.1	261.5	0.22	28.73	16.81	111.65	7.86	3.59	8.03	5
2014/06/05	MF	DS2	10:02:59	B	3.2	297.7	0.78	28.62	18.69	112.49	7.85	5.24	8.04	16
2014/06/05	MF	DS2	10:04:10	T	0.9	356.1	0.83	28.76	17.68	118.04	8.27	4.59	8.08	5
2014/06/05	MF	DS2	10:05:34	B	3.3	91.6	0.71	28.54	18.69	109.62	7.66	4.61	8.02	14
2014/06/05	MF	DS2	10:06:28	T	0.9	135.0	0.01	28.78	17.46	119.92	8.41	3.78	8.09	5
2014/06/05	MF	DS3	10:11:39	B	3.0	128.0	0.35	28.57	18.73	105.49	7.37	2.01	8.02	3
2014/06/05	MF	DS3	10:12:46	T	0.9	280.8	0.57	29.03	17.78	132.70	9.25	1.04	8.19	5
2014/06/05	MF	DS3	10:13:44	B	3.0	281.9	0.47	28.17	20.05	96.74	6.75	3.12	7.89	4
2014/06/05	MF	DS3	10:14:31	T	1.1	249.0	0.78	28.97	17.51	122.14	8.53	1.32	8.12	6
2014/06/05	MF	DS3	10:15:21	B	3.1	234.4	0.58	28.34	19.46	102.23	7.14	2.57	7.97	3
2014/06/05	MF	DS3	10:16:12	T	1.1	199.9	0.83	28.99	17.65	130.52	9.11	1.02	8.18	5
2014/06/05	MF	DS4	10:21:53	B	5.3	109.8	0.29	26.88	24.33	58.78	4.10	10.48	7.72	13
2014/06/05	MF	DS4	10:23:01	M	3.4	47.1	0.78	27.63	21.84	78.01	5.44	3.51	7.85	8
2014/06/05	MF	DS4	10:24:05	T	1.2	106.1	0.36	28.60	18.90	113.58	7.92	1.98	8.09	6
2014/06/05	MF	DS4	10:25:31	B	5.6	25.5	0.67	26.86	24.41	58.44	4.07	10.15	7.72	13
2014/06/05	MF	DS4	10:26:22	M	3.4	98.4	0.78	27.94	20.50	77.34	5.41	5.33	7.79	8
2014/06/05	MF	DS4	10:27:20	T	1.0	110.5	0.61	28.74	18.55	115.57	8.06	1.66	8.11	6
2014/06/05	MF	DS4	10:28:25	B	5.3	149.6	0.37	26.96	24.09	60.84	4.24	10.47	7.74	13
2014/06/05	MF	DS4	10:29:14	M	3.3	236.2	0.29	27.65	20.56	77.33	5.40	4.86	7.83	8
2014/06/05	MF	DS4	10:30:01	T	1.1	190.8	0.42	28.66	18.74	114.34	7.97	1.44	8.10	5
2014/06/05	MF	DS5	10:34:50	B	6.0	283.3	0.67	26.60	25.51	50.44	3.51	2.87	7.66	6
2014/06/05	MF	DS5	10:35:53	M	4.0	323.8	0.13	27.42	22.66	67.73	4.72	3.28	7.78	8
2014/06/05	MF	DS5	10:36:45	T	0.9	284.7	0.29	28.64	18.87	112.31	7.83	2.25	8.07	5
2014/06/05	MF	DS5	10:37:54	B	6.1	141.2	0.22	26.58	25.50	51.84	3.61	2.76	7.68	6
2014/06/05	MF	DS5	10:38:47	M	3.9	78.3	0.30	27.90	21.05	85.94	5.99	5.14	7.92	8
2014/06/05	MF	DS5	10:39:45	T	1.0	154.1	1.15	28.95	18.02	120.47	8.39	1.75	8.14	5
2014/06/05	MF	DS5	10:40:51	B	6.1	295.5	0.80	26.61	25.28	55.88	3.89	3.59	7.71	6
2014/06/05	MF	DS5	10:41:54	M	4.0	273.5	0.71	27.18	23.46	63.94	4.45	2.52	7.76	8
2014/06/05	MF	DS5	10:42:42	T	1.0	265.0	0.44	28.82	18.45	121.10	8.44	1.85	8.14	6
2014/06/05	MF	US1	10:57:19	B	4.0	240.5	0.49	28.08	19.55	92.77	6.50	1.51	7.92	3
2014/06/05	MF	US1	10:58:19	M	3.1	142.6	0.54	28.10	19.38	91.52	6.42	1.64	7.92	3
2014/06/05	MF	US1	10:59:18	T	0.9	198.3	0.60	28.70	17.59	108.32	7.60	1.72	8.01	4
2014/06/05	MF	US1	11:00:17	B	4.2	237.5	0.52	27.45	22.00	77.46	5.41	2.04	7.82	3
2014/06/05	MF	US1	11:01:14	M	3.1	206.2	0.48	28.06	19.35	92.24	6.48	1.73	7.91	4
2014/06/05	MF	US1	11:02:11	T	1.2	168.2	0.50	28.44	18.22	100.88	7.08	1.67	7.89	4
2014/06/05	MF	US1	11:03:19	B	4.1	291.1	0.33	27.85	20.43	85.83	6.01	1.65	7.87	3
2014/06/05	MF	US1	11:04:15	M	3.0	27.8	0.84	28.11	19.34	93.88	6.59	1.55	7.92	3
2014/06/05	MF	US1	11:05:13	T	1.1	138.7	0.13	28.45	18.07	105.23	7.39	1.80	7.97	5
2014/06/05	MF	US2	11:10:11	B	7.0	67.8	0.42	26.78	24.55	63.56	4.43	1.88	7.75	3
2014/06/05	MF	US2	11:11:15	M	4.3	305.4	0.26	27.24	23.05	78.80	5.50	1.69	7.85	3
2014/06/05	MF	US2	11:12:15	T	1.2	160.9	0.69	27.97	19.68	91.15	6.40	1.65	7.90	3
2014/06/05	MF	US2	11:13:17	B	7.3	332.0	0.45	26.65	25.17	60.51	4.21	1.95	7.74	3
2014/06/05	MF	US2	11:14:17	M	4.5	189.4	0.45	27.20	23.19	77.05	5.37	1.56	7.84	4
2014/06/05	MF	US2	11:15:16	T	1.3	152.7	0.51	27.92	19.91	90.13	6.32	1.55	7.90	3
2014/06/05	MF	US2	11:16:18	B	7.1	258.2	0.51	26.80	24.47	62.95	4.39	1.96	7.75	4
2014/06/05	MF	US2	11:17:12	M	4.2	138.6	0.16	27.14	23.46	76.31	5.32	1.67	7.84	3
2014/06/05	MF	US2	11:18:17	T	0.8	263.7	0.25	28.33	18.58	97.95	6.88	1.75	7.92	3
2014/06/05	MF	US2	11:19:12	B	7.5	199.8	0.34	24.53	32.43	48.77	3.38	2.05	7.89	5
2014/06/05	MF	MW1	09:52:55	M	10.0	185.4	0.33	25.44	29.93	54.39	3.76	1.65	7.92	4
2014/06/05	MF	MW1	09:53:38	T	1.1	63.1	0.41	28.45	17.60	100.87	7.10	1.15	8.17	3
2014/06/05	MF	MW1	09:54:47	B	18.3	91.8	0.49	24.55	32.49	50.29	3.48	1.95	7.91	5
2014/06/05	MF	MW1	09:55:36	M	10.2	15.8	0.84	25.37	30.25	53.70	3.71	1.55	7.92	4
2014/06/05	MF	MW1	09:56:46	T	1.2	248.4	0.82	28.49	17.43	102.79	7.24	1.15	8.17	4
2014/06/05	MF	MW1	09:58:09	B	18.2	131.1	0.74	24.70	32.11	50.30	3.48	2.05	7.91	4
2014/06/05	MF	MW1	09:59:07	M	10.1	96.5	0.69	25.58	29.58	55.01	3.80	1.35	7.91	4
2014/06/05	MF	MW1	10:00:14	T	1.2	279.7	0.95	27.73	17.63	99.70	7.02	1.55	8.16	3
2014/06/05	MF	THB1	11:17:11	B	3.0	91.3	0.45	28.24	19.00	92.41	6.48	5.75	7.97	7
2014/06/05	MF	THB1	11:18:06	T	1.0	210.0	0.19	28.77	16.79	106.31	7.48	3.55	8.10	5
2014/06/05	MF	THB1	11:22:57	B	3.0	270.8	0.67	28.48	17.66	99.50	7.00	7.85	8.04	7
2014/06/05	MF	THB1	11:23:37	T	1.1	67.2	0.67	28.83	16.69	107.25	7.54	4.25	8.10	6
2014/06/05	MF	THB1	11:24:23	B	2.8	248.1	0.27	28.51	17.60	99.71	7.02	6.85	8.04	7
2014/06/05	MF	THB1	11:25:00	T	1.1	165.2	0.48	28.72	16.94	104.75	7.37	4.25	8.09	5
2014/06/05	MF	THB2	11:43:04	M	1.4	40.0	0.03	28.78	18.60	107.52	7.49	2.77	8.04	6
2014/06/05	MF	THB2	11:44:10	M	1.4	40.0	0.04	28.75	18.65	106.71	7.43	2.87	8.05	6
2014/06/05	MF	THB2	11:45:15	M	1.4	40.0	0.04	28.77	18.62	106.60	7.43	3.07	8.06	5
2014/06/05	MF	WSR45C	10:47:59	B	11.9	242.8	0.27	25.43	30.02	52.56	3.63	5.05	7.85	8
2014/06/05	MF	WSR45C	10:49:02	M	7.1	236.9	0.75	26.33	26.65	60.00	4.16	1.45	7.87	3
2014/06/05	MF	WSR45C	10:49:59	T	1.0	80.3	0.30	28.17	18.45	91.16	6.42	1.35	8.04	3
2014/06/05	MF	WSR45C	10:51:19	B	11.9	167.0	0.58	25.44	30.02	51.46	3.56	5.75	7.85	7
2014/06/05	MF	WSR45C	10:52:20	M	7.1	209.2	0.12	26.34	26.59	59.41	4.12	2.15	7.87	3
2014/06/05	MF	WSR45C	10:53:19	T	1.1	245.9	0.19	28.07	18.98	89.37	6.29	1.65	8.02	3
2014/06/05	MF	WSR45C	10:55:06	B	12.2	289.4	0.19	25.38	30.19	51.07	3.53	5.35	7.84	8
2014/06/05	MF	WSR45C	10:56:00	M	7.2	49.9	1.17	25.95	28.37	58.92	4.08	2.15	7.89	3
2014/06/05	MF	WSR45C	10:57:00	T	1.1	226.8	0.36	28.23	18.21	92.81	6.54	1.75	8.05	3
2014/06/05	MF	WSR46	12:17:40	B	8.9	271.6	1.48	25.81	28.80	57.49	3.98	6.05	7.84	9
2014/06/05	MF	WSR46	12:18:24	M	5.7	238.2	0.44	26.64	25.88	68.10	4.72	1.75	7.89	5
2014/06/05	MF	WSR46	12:19:04	T	1.1	110.5	0.68	28.60	17.53	102.97	7.24	1.85	8.07	4
2014/06/05	MF	WSR46	12:20:09	B	8.8	302.5	0.53	25.79	28.89	56.59	3.91	5.65	7.83	10
2014/06/05	MF	WSR46	12:20:59	M	5.6	342.1	0.35	26.71	25.					

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)
2014/06/05	ME	DS1	16:18:59	B	4.1	328.2	0.03	26.77	24.76	65.36	4.55	2.68	7.70	4
2014/06/05	ME	DS1	16:19:46	M	2.9	314.8	1.03	28.81	18.44	114.38	7.97	4.28	8.04	8
2014/06/05	ME	DS1	16:20:52	T	1.0	43.1	0.63	29.07	17.82	127.59	8.88	3.74	8.14	7
2014/06/05	ME	DS1	16:21:56	B	4.2	116.4	0.66	27.81	21.05	90.97	6.35	2.08	7.91	4
2014/06/05	ME	DS1	16:22:39	M	3.0	127.8	0.32	28.68	18.74	110.62	7.71	4.07	8.04	9
2014/06/05	ME	DS1	16:23:25	T	1.1	198.0	0.18	29.14	17.66	130.38	9.07	3.40	8.18	7
2014/06/05	ME	DS1	16:24:11	B	4.1	319.4	0.18	27.22	21.98	79.86	5.60	2.02	7.83	4
2014/06/05	ME	DS1	16:25:12	M	3.0	186.6	0.17	28.44	19.30	108.64	7.58	4.36	8.04	8
2014/06/05	ME	DS1	16:26:04	T	1.2	348.9	0.27	29.06	17.90	124.52	8.67	3.82	8.14	7
2014/06/05	ME	DS2	16:30:49	B	10.0	334.9	0.25	25.47	29.51	49.40	3.42	5.72	7.73	10
2014/06/05	ME	DS2	16:31:56	M	6.0	210.8	0.20	26.28	26.71	59.08	4.10	1.23	7.78	6
2014/06/05	ME	DS2	16:32:49	T	0.9	205.2	0.73	29.21	17.59	128.05	8.90	3.04	8.19	5
2014/06/05	ME	DS2	16:33:41	B	10.4	324.1	0.44	25.42	29.71	50.22	3.48	6.00	7.75	10
2014/06/05	ME	DS2	16:34:26	M	6.0	121.4	0.72	26.21	26.96	57.94	4.02	1.51	7.79	6
2014/06/05	ME	DS2	16:35:11	T	1.4	81.4	0.09	29.04	17.83	120.93	8.42	3.03	8.15	4
2014/06/05	ME	DS2	16:36:43	B	10.1	353.0	1.27	25.41	29.73	50.44	3.50	6.05	7.76	9
2014/06/05	ME	DS2	16:37:37	M	5.9	128.0	0.34	26.20	27.00	57.28	3.98	1.66	7.78	6
2014/06/05	ME	DS2	16:38:33	T	1.0	97.3	0.40	29.00	17.82	120.53	8.40	2.85	8.14	5
2014/06/05	ME	DS3	16:43:08	B	7.1	53.3	0.42	26.47	26.03	63.09	4.38	1.48	7.79	3
2014/06/05	ME	DS3	16:43:56	M	4.5	78.5	0.72	27.55	21.83	82.59	5.77	2.61	7.89	5
2014/06/05	ME	DS3	16:44:49	T	1.1	275.4	0.33	28.63	18.00	110.36	7.73	1.84	8.07	5
2014/06/05	ME	DS3	16:46:25	B	7.0	136.4	0.38	26.72	25.17	67.22	4.67	1.22	7.81	3
2014/06/05	ME	DS3	16:47:10	M	4.7	189.7	0.15	27.39	22.54	78.02	5.44	2.34	7.86	5
2014/06/05	ME	DS3	16:48:12	T	1.1	287.3	0.28	28.56	18.38	111.66	7.82	1.98	8.05	5
2014/06/05	ME	DS3	16:49:08	B	7.1	100.3	0.16	26.66	25.33	66.19	4.60	1.39	7.81	3
2014/06/05	ME	DS3	16:50:22	M	4.4	252.9	0.16	27.68	21.42	85.77	5.99	2.82	7.90	5
2014/06/05	ME	DS3	16:51:20	T	1.0	151.4	0.70	28.79	17.59	117.32	8.22	2.04	8.10	5
2014/06/05	ME	DS4	16:56:05	B	8.1	90.1	0.65	26.41	26.34	60.98	4.23	1.53	7.76	3
2014/06/05	ME	DS4	16:56:46	M	5.1	44.8	0.16	27.53	21.95	83.38	5.82	1.37	7.87	4
2014/06/05	ME	DS4	16:57:33	T	1.1	80.5	0.45	28.85	17.05	116.45	8.17	1.90	8.13	5
2014/06/05	ME	DS4	16:58:22	B	7.8	211.3	0.39	26.54	26.00	63.32	4.81	1.15	7.81	3
2014/06/05	ME	DS4	16:59:01	M	5.2	218.6	0.64	27.31	22.77	76.27	5.32	1.55	7.83	4
2014/06/05	ME	DS4	16:59:48	T	1.2	247.4	0.20	28.48	18.61	109.38	7.66	1.80	8.02	5
2014/06/05	ME	DS4	17:00:52	B	8.0	336.8	1.12	26.41	26.31	61.75	4.29	1.50	7.77	3
2014/06/05	ME	DS4	17:01:38	M	5.1	4.9	0.61	27.24	22.99	74.21	5.18	1.46	7.82	4
2014/06/05	ME	DS4	17:02:27	T	1.1	180.2	0.31	28.69	17.74	114.87	8.05	1.86	8.08	5
2014/06/05	ME	DS5	17:06:49	B	9.2	74.7	0.50	24.94	31.19	47.78	3.31	9.89	7.72	9
2014/06/05	ME	DS5	17:07:37	M	5.6	10.6	0.21	26.89	24.21	64.25	4.48	2.41	7.75	5
2014/06/05	ME	DS5	17:08:24	T	1.1	148.0	0.34	28.69	17.90	114.55	8.02	1.67	8.07	4
2014/06/05	ME	DS5	17:09:09	B	9.2	76.7	0.44	25.42	29.49	50.24	3.49	7.21	7.72	10
2014/06/05	ME	DS5	17:10:33	M	5.4	359.8	0.33	27.67	21.22	83.75	5.86	1.34	7.87	5
2014/06/05	ME	DS5	17:11:40	T	1.1	179.3	0.68	28.96	16.59	123.65	8.68	1.80	8.13	4
2014/06/05	ME	DS5	17:12:27	B	9.0	338.6	0.34	25.05	30.89	49.25	3.41	8.87	7.72	10
2014/06/05	ME	DS5	17:13:11	M	5.7	59.7	0.70	26.99	23.75	64.90	4.53	2.77	7.75	6
2014/06/05	ME	DS5	17:14:00	T	1.4	19.7	0.19	28.87	17.11	117.84	8.26	1.73	8.10	5
2014/06/05	ME	US1	17:30:19	B	2.9	14.1	0.66	28.48	19.69	118.68	8.26	4.26	8.07	7
2014/06/05	ME	US1	17:31:02	T	1.0	335.7	1.24	29.39	18.15	140.47	9.71	4.18	8.18	7
2014/06/05	ME	US1	17:31:27	B	3.0	341.8	0.95	28.41	19.86	116.46	8.11	4.98	8.01	7
2014/06/05	ME	US1	17:32:28	T	0.9	24.3	0.50	28.49	17.96	145.74	10.07	3.73	8.24	7
2014/06/05	ME	US1	17:33:30	B	2.8	204.3	0.39	28.48	19.69	121.47	8.45	4.47	8.06	7
2014/06/05	ME	US1	17:34:03	T	1.1	68.9	0.48	29.21	18.49	133.80	9.26	4.56	8.15	7
2014/06/05	ME	US2	17:38:41	B	5.1	87.5	0.42	27.01	23.98	70.38	4.90	3.83	7.74	6
2014/06/05	ME	US2	17:39:17	M	3.6	52.3	0.33	27.62	22.08	81.30	5.66	4.26	7.82	8
2014/06/05	ME	US2	17:40:07	T	0.9	84.7	0.41	29.10	18.70	132.85	9.20	4.12	8.14	7
2014/06/05	ME	US2	17:40:59	B	4.9	218.9	0.38	27.26	23.28	74.66	5.20	5.48	7.76	6
2014/06/05	ME	US2	17:42:00	M	3.3	59.6	1.03	27.89	21.41	90.69	6.31	4.55	7.86	9
2014/06/05	ME	US2	17:42:49	T	0.8	251.2	0.29	29.77	17.47	145.98	10.06	3.26	8.25	7
2014/06/05	ME	US2	17:43:44	B	4.9	126.5	1.23	27.08	23.77	71.53	4.98	3.35	7.74	6
2014/06/05	ME	US2	17:44:22	M	3.5	235.3	0.34	27.44	21.75	88.04	6.13	4.26	7.85	9
2014/06/05	ME	US2	17:45:06	T	1.0	105.4	1.01	29.09	18.59	142.52	9.88	4.24	8.19	7
2014/06/05	ME	MW1	18:20:31	B	19.1	3.0	0.91	25.04	30.99	54.95	3.80	1.55	7.80	4
2014/06/05	ME	MW1	18:21:33	M	10.3	116.0	0.55	27.12	23.88	79.84	5.55	1.05	7.93	4
2014/06/05	ME	MW1	18:22:24	T	1.0	42.6	0.57	28.94	17.71	118.31	8.26	1.35	8.16	4
2014/06/05	ME	MW1	18:23:45	B	19.1	70.4	0.24	25.01	31.12	54.94	3.80	1.75	7.80	4
2014/06/05	ME	MW1	18:24:56	M	10.6	26.7	0.43	26.71	25.44	71.99	5.00	1.25	7.89	3
2014/06/05	ME	MW1	18:25:54	T	1.4	59.8	0.22	28.96	17.73	118.29	8.25	1.45	8.15	4
2014/06/05	ME	MW1	18:27:21	B	18.9	52.6	0.58	25.01	31.18	54.83	3.79	2.15	7.80	4
2014/06/05	ME	MW1	18:28:22	M	10.6	34.8	0.88	27.01	24.34	78.52	5.46	1.05	7.91	4
2014/06/05	ME	MW1	18:29:19	T	1.0	83.0	0.76	28.96	17.75	118.47	8.27	1.45	8.15	4
2014/06/05	ME	THB1	16:52:06	B	2.9	75.2	1.45	27.64	21.83	66.88	4.66	7.35	7.76	8
2014/06/05	ME	THB1	16:53:32	T	0.9	297.2	0.34	28.95	18.45	145.32	10.10	3.65	8.31	8
2014/06/05	ME	THB1	16:54:33	B	3.0	118.0	0.30	27.84	20.92	80.63	5.63	4.55	7.90	7
2014/06/05	ME	THB1	16:55:29	T	1.0	295.7	1.22	29.01	18.31	147.40	10.24	3.65	8.33	8
2014/06/05	ME	THB1	16:56:30	B	3.3	67.2	0.29	27.67	21.75	74.84	5.22	6.35	7.79	7
2014/06/05	ME	THB1	16:57:34	T	0.9	332.7	0.19	29.06	18.13	146.98	10.22	2.95	8.34	8
2014/06/05	ME	THB2	17:05:00	M	1.2	40.0	0.02	29.25	17.71	132.90	9.23	4.67	8.17	6
2014/06/05	ME	THB2	17:06:16	M	1.2	40.0	0.02	29.13	17.81	129.50	9.01	4.17	8.15	5
2014/06/05	ME	THB2	17:07:14	M	1.2	40.0	0.02	29.23	17.69	130.40	9.06	4.47	8.17	6
2014/06/05	ME	WSR45C	17:43:27	B	12.2	108.4	0.29	24.65	32.30	47.61	3.29	6.25	7.80	6
2014/06/05	ME	WSR45C	17:44:34	M	6.9	37.9	0.41	26.19	27.48	59.63	4.13	1.75	7.83	3
2014/06/05	ME	WSR45C	17:45:31	T	1.1	127.0	0.36	28.82	17.11	115.58	8.11	1.75	8.14	5
2014/06/05	ME	WSR45C	17:46:37	B	12.0	138.2	0.63	24.67	32.28	48.39	3.35	5.35	7.79	6
2014/06/05	ME	WSR45C	17:47:38	M	7.0	85.9	0.25	26.14	27.65	58.73	4.07	1.65	7.83	3
2014/06/05	ME	WSR45C	17:48:31	T	1.0	107.3	0.20	28.92	16.51	116.95	8.22	1.85	8.17	5
2014/06/05	ME	WSR45C	17:49:38	B	12.1	75.7	0.83	24.79	31.98	48.88	3.38	5.45	7.79	6
2014/06/05	ME	WSR45C	17:50:36	M	7.1	79.6	0.23	26.18	27.53	59.51	4.			