

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

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)
2013/08/12	MF	DS1	8:31:25	B	2.9	157.5	0.33	29.46	22.03	75.30	5.08	7.30	7.77	9
2013/08/12	MF	DS1	8:32:41	T	1.0	240.3	0.65	29.54	21.52	76.70	5.19	4.50	7.79	5
2013/08/12	MF	DS1	8:33:23	B	3.0	259.2	0.25	29.44	22.19	73.60	4.97	7.50	7.78	10
2013/08/12	MF	DS1	8:34:25	T	0.9	222.2	0.26	29.55	21.51	76.50	5.18	4.50	7.79	5
2013/08/12	MF	DS1	8:35:17	B	3.1	313.3	0.61	29.44	22.19	73.10	4.94	7.60	7.78	8
2013/08/12	MF	DS1	8:36:08	T	1.0	238.5	0.52	29.59	21.28	77.50	5.24	4.20	7.79	5
2013/08/12	MF	DS2	8:40:45	B	2.9	240.8	0.19	29.46	22.59	72.80	4.90	11.80	7.77	14
2013/08/12	MF	DS2	8:42:03	T	1.2	215.4	0.43	29.56	21.37	79.60	5.39	3.90	7.79	8
2013/08/12	MF	DS2	8:42:57	B	3.1	279.8	0.39	29.45	22.51	71.80	4.84	9.80	7.77	14
2013/08/12	MF	DS2	8:43:55	T	1.2	78.0	0.56	29.58	21.31	79.00	5.35	3.90	7.79	8
2013/08/12	MF	DS2	8:44:49	B	3.0	262.2	0.19	29.43	22.54	71.20	4.80	9.40	7.77	14
2013/08/12	MF	DS2	8:49:34	T	1.3	208.3	0.67	29.59	21.41	78.80	5.33	4.30	7.79	8
2013/08/12	MF	DS3	8:54:59	B	2.9	286.8	0.26	29.59	22.36	71.90	4.84	7.10	7.77	12
2013/08/12	MF	DS3	8:56:35	T	1.2	181.6	0.83	29.58	21.35	81.00	5.48	3.80	7.79	4
2013/08/12	MF	DS3	8:57:22	B	3.2	241.6	0.28	29.52	21.96	78.20	5.27	4.50	7.79	12
2013/08/12	MF	DS3	8:58:18	T	1.2	220.5	0.13	29.58	21.42	81.10	5.49	3.90	7.80	5
2013/08/12	MF	DS3	8:59:16	B	3.0	259.4	0.59	29.52	22.16	75.60	5.10	6.60	7.78	12
2013/08/12	MF	DS3	8:59:58	T	1.1	282.8	0.39	29.53	21.60	82.00	5.55	3.80	7.80	5
2013/08/12	MF	DS4	9:04:53	B	3.0	337.0	0.21	29.61	22.12	81.90	5.52	5.00	7.81	6
2013/08/12	MF	DS4	9:05:47	T	1.1	213.4	0.38	29.73	21.36	82.60	5.57	3.40	7.79	6
2013/08/12	MF	DS4	9:06:36	B	3.1	244.9	0.29	29.65	22.35	76.40	5.13	4.90	7.79	7
2013/08/12	MF	DS4	9:07:30	T	1.1	273.1	0.30	29.72	21.29	81.40	5.50	3.50	7.78	6
2013/08/12	MF	DS4	9:08:15	B	3.2	231.3	0.41	29.64	22.27	77.10	5.19	4.60	7.79	7
2013/08/12	MF	DS4	9:09:14	T	1.2	281.8	0.18	29.73	21.18	80.90	5.47	3.30	7.78	7
2013/08/12	MF	DS5	9:15:22	B	5.0	317.1	0.33	29.58	22.90	69.10	4.64	7.50	7.76	20
2013/08/12	MF	DS5	9:18:17	M	3.5	247.9	0.81	29.68	22.51	74.50	5.00	5.80	7.78	9
2013/08/12	MF	DS5	9:17:07	T	1.2	321.4	0.81	29.63	21.81	83.60	5.64	4.10	7.81	8
2013/08/12	MF	DS5	9:18:48	B	4.5	232.8	0.48	29.48	23.00	66.20	4.45	11.20	7.74	21
2013/08/12	MF	DS5	9:19:43	M	3.4	214.2	0.03	29.68	22.50	74.30	4.99	5.60	7.78	9
2013/08/12	MF	DS5	9:20:34	T	1.0	285.5	0.28	29.58	21.75	83.90	5.67	4.30	7.81	6
2013/08/12	MF	DS5	9:21:23	B	4.9	231.0	0.52	29.52	22.89	68.70	4.62	10.50	7.75	19
2013/08/12	MF	DS5	9:22:18	M	3.6	283.9	0.29	29.69	22.44	74.80	5.02	5.60	7.78	8
2013/08/12	MF	DS5	9:23:09	T	1.1	296.7	0.36	29.74	21.65	84.70	5.71	3.60	7.81	7
2013/08/12	MF	US1	9:55:14	B	4.9	249.4	0.91	29.28	22.87	72.00	4.86	4.90	7.74	6
2013/08/12	MF	US1	9:57:11	M	3.5	260.7	0.47	29.28	22.81	71.30	4.81	4.90	7.74	6
2013/08/12	MF	US1	9:58:14	T	1.0	309.5	0.17	29.76	21.32	76.40	5.16	2.70	7.73	4
2013/08/12	MF	US1	9:59:07	B	5.0	239.9	0.70	29.21	23.17	68.10	4.59	5.60	7.73	7
2013/08/12	MF	US1	10:00:15	M	3.3	284.6	0.57	29.42	22.22	73.40	4.96	3.80	7.74	8
2013/08/12	MF	US1	10:01:19	T	1.1	224.6	0.27	29.62	21.84	75.00	5.06	3.20	7.74	5
2013/08/12	MF	US1	10:02:18	B	4.8	258.9	0.52	29.21	23.14	68.90	4.64	5.30	7.73	7
2013/08/12	MF	US1	10:03:36	M	3.3	244.7	0.42	29.45	22.14	73.70	4.98	3.70	7.73	6
2013/08/12	MF	US1	10:04:46	T	1.1	341.2	0.15	29.78	21.50	75.70	5.10	2.70	7.72	4
2013/08/12	MF	US2	10:26:52	B	7.0	43.0	0.26	28.36	26.13	57.40	3.86	19.90	7.71	22
2013/08/12	MF	US2	10:28:00	M	4.5	197.7	0.17	28.67	25.17	59.90	4.03	11.60	7.70	13
2013/08/12	MF	US2	10:28:58	T	1.1	256.3	0.48	29.15	23.50	69.00	4.65	4.90	7.71	6
2013/08/12	MF	US2	10:30:08	T	6.9	262.4	0.44	28.36	26.15	57.10	3.84	18.20	7.70	22
2013/08/12	MF	US2	10:31:24	M	4.4	247.8	0.49	28.64	25.23	60.00	4.04	13.20	7.70	14
2013/08/12	MF	US2	10:32:09	T	1.1	175.3	0.28	29.00	24.01	65.70	4.42	5.60	7.71	6
2013/08/12	MF	US2	10:33:02	B	6.7	272.2	0.40	28.43	25.90	56.90	3.83	15.90	7.69	22
2013/08/12	MF	US2	10:34:12	M	4.5	305.9	0.41	28.62	25.31	59.80	4.02	11.10	7.70	12
2013/08/12	MF	US2	10:35:18	T	1.0	218.4	0.43	29.40	22.59	72.00	4.86	3.50	7.72	5
2013/08/12	MF	MW1	8:36:25	B	18.0	39.6	0.48	27.52	28.58	59.70	4.02	6.40	7.91	9
2013/08/12	MF	MW1	8:37:35	M	10.0	230.8	0.29	28.28	26.29	64.10	4.31	4.30	7.92	9
2013/08/12	MF	MW1	8:38:34	T	1.0	205.2	0.37	29.31	22.72	73.20	4.94	2.10	7.91	6
2013/08/12	MF	MW1	8:39:43	B	18.0	39.6	0.48	27.55	28.57	59.00	3.97	4.10	7.93	10
2013/08/12	MF	MW1	8:40:42	M	10.0	107.3	0.33	28.36	26.00	63.80	4.29	3.50	7.93	9
2013/08/12	MF	MW1	8:41:38	T	1.0	100.5	0.17	29.36	22.62	72.30	4.88	2.00	7.91	6
2013/08/12	MF	MW1	8:42:45	B	18.0	97.0	0.27	27.66	28.22	59.50	4.00	5.00	7.94	10
2013/08/12	MF	MW1	8:43:42	M	10.0	80.1	0.26	28.41	25.67	63.50	4.28	4.10	7.94	9
2013/08/12	MF	MW1	8:44:37	T	1.0	108.2	0.20	29.32	22.79	72.90	4.92	2.00	7.92	4
2013/08/12	MF	THB1	9:48:13	B	3.0	254.4	0.67	29.53	21.88	78.40	5.29	5.40	7.87	10
2013/08/12	MF	THB1	9:47:12	T	1.0	249.5	0.27	29.57	21.07	81.70	5.52	2.60	7.87	7
2013/08/12	MF	THB1	9:48:09	B	3.0	213.5	0.19	29.62	21.46	79.20	5.35	4.70	7.87	9
2013/08/12	MF	THB1	9:49:08	T	1.0	249.5	0.27	29.79	20.92	82.20	5.56	2.10	7.87	6
2013/08/12	MF	THB1	9:53:30	B	3.0	241.6	0.51	29.76	21.17	80.70	5.45	4.70	7.85	8
2013/08/12	MF	THB1	9:54:24	T	1.0	242.3	0.46	29.80	20.75	82.50	5.58	1.80	7.85	6
2013/08/12	MF	THB2	9:57:09	M	1.4	40.0	0.03	29.80	22.23	68.70	4.61	10.80	6.77	13
2013/08/12	MF	THB2	9:58:57	M	1.4	40.0	0.03	29.79	22.24	67.20	4.51	10.70	6.80	13
2013/08/12	MF	THB2	9:59:58	M	1.4	40.0	0.03	29.81	22.22	67.80	4.55	10.20	6.84	15
2013/08/12	MF	WSR45C	9:17:05	B	12.0	225.2	0.63	28.64	25.25	63.40	4.26	19.00	7.88	22
2013/08/12	MF	WSR45C	9:18:07	M	7.0	273.1	0.82	29.13	23.25	72.10	4.87	4.30	7.90	11
2013/08/12	MF	WSR45C	9:19:07	T	1.1	239.1	0.72	29.50	21.93	77.90	5.26	2.70	7.90	7
2013/08/12	MF	WSR45C	9:20:47	B	12.6	225.9	0.58	28.63	25.22	63.30	4.26	12.50	7.88	23
2013/08/12	MF	WSR45C	9:22:01	M	7.0	234.6	0.61	28.76	24.65	67.80	4.58	6.40	7.88	10
2013/08/12	MF	WSR45C	9:22:58	T	1.1	238.1	0.72	29.42	22.19	75.80	5.12	3.30	7.90	6
2013/08/12	MF	WSR45C	9:23:55	B	12.1	231.6	0.53	28.56	25.42	63.20	4.26	14.00	7.88	22
2013/08/12	MF	WSR45C	9:25:06	M	7.0	272.1	0.19	28.67	24.93	64.40	4.34	8.90	7.89	10
2013/08/12	MF	WSR45C	9:26:02	T	1.0	257.2	0.68	29.47	22.03	75.20	5.08	3.40	7.90	8
2013/08/12	MF	WSR46	10:36:25	B	9.0	324.1	0.36	28.66	25.43	62.60	4.21	28.00	7.80	34
2013/08/12	MF	WSR46	10:37:19	M	5.6	307.5	0.69	28.94	24.48	64.20	4.32	12.10	7.80	18
2013/08/12	MF	WSR46	10:38:16	T	1.0	309.6	0.69	29.62	22.08	77.00	5.18	2.40	7.81	6
2013/08/12	MF	WSR46	10:39:11	B	9.0	324.3	0.52	28.65	25.28	61.70	4.15	33.20	7.80	32
2013/08/12	MF	WSR46	10:40:09	M	5.6	285.1	0.75	28.97	24.36	65.00	4.37	11.20	7.81	18
2013/08/12	MF	WSR46	10:41:10	T	1.2	309.6	0.69	29.58	22.17	76.80	5.17	2.50	7.82	5
2013/08/12	MF	WSR46	10:42:09	B	9.0	256.2	0.48	28.66	25.22	61.10	4.11	37.60	7.80	33
2013/08/12	MF	WSR46	10:43:11	M	5.6	237.0	0.37	28.98	24.30	64.80	4.36	11.90	7	

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

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)
2013/08/12	ME	DS1	14:45:22	B	2.9	80.9	0.23	29.59	22.95	74.40	4.99	4.80	7.81	14
2013/08/12	ME	DS1	14:46:37	T	1.3	64.9	0.51	30.09	22.57	75.40	5.02	8.70	7.80	14
2013/08/12	ME	DS1	14:47:32	B	3.0	81.8	0.28	29.51	23.02	72.70	4.88	5.30	7.81	14
2013/08/12	ME	DS1	14:49:13	T	1.2	121.8	0.47	29.89	22.65	73.90	4.94	8.50	7.81	14
2013/08/12	ME	DS1	14:50:17	T	3.2	51.1	0.61	29.30	23.41	67.70	4.55	7.20	7.79	14
2013/08/12	ME	DS1	14:51:32	T	0.8	39.2	0.74	30.03	22.61	74.30	4.95	9.00	7.80	14
2013/08/12	ME	DS2	14:57:23	B	5.0	90.2	0.58	29.20	23.88	68.70	4.61	6.40	7.81	16
2013/08/12	ME	DS2	14:58:21	M	3.6	83.3	0.58	29.58	22.99	73.90	4.95	5.20	7.82	9
2013/08/12	ME	DS2	14:59:16	T	1.3	40.4	0.79	30.36	22.53	78.80	5.23	6.30	7.83	9
2013/08/12	ME	DS2	15:00:37	B	4.9	22.6	0.25	29.18	23.87	65.50	4.40	6.60	7.80	17
2013/08/12	ME	DS2	15:01:27	M	3.6	75.5	0.35	30.13	22.49	78.80	5.25	5.10	7.84	8
2013/08/12	ME	DS2	15:02:25	T	1.0	31.8	0.23	30.39	22.53	78.70	5.22	6.40	7.83	8
2013/08/12	ME	DS2	15:03:30	B	5.0	31.5	0.32	29.38	23.37	70.40	4.73	5.20	7.82	17
2013/08/12	ME	DS2	15:04:24	M	3.5	40.7	0.39	29.78	22.63	77.30	5.18	4.30	7.84	8
2013/08/12	ME	DS2	15:05:27	T	1.0	106.2	0.67	30.39	22.51	78.90	5.23	7.00	7.83	9
2013/08/12	ME	DS3	15:11:18	B	5.0	54.8	0.66	29.18	24.10	69.90	4.69	5.70	7.82	10
2013/08/12	ME	DS3	15:12:14	M	3.7	80.5	0.37	29.56	23.12	76.00	5.10	4.00	7.83	8
2013/08/12	ME	DS3	15:13:14	T	1.0	102.2	0.50	30.79	21.91	85.30	5.64	2.00	7.84	4
2013/08/12	ME	DS3	15:15:31	B	4.9	39.1	0.48	29.42	23.63	74.30	4.98	3.40	7.83	8
2013/08/12	ME	DS3	15:16:59	M	3.5	72.4	0.62	29.87	22.68	79.10	5.29	3.90	7.84	8
2013/08/12	ME	DS3	15:18:07	T	1.1	37.7	0.59	30.47	22.29	82.10	5.45	4.80	7.84	4
2013/08/12	ME	DS3	15:19:19	B	5.1	14.8	0.38	29.33	23.76	71.90	4.82	4.30	7.82	9
2013/08/12	ME	DS3	15:20:22	M	3.6	35.0	0.29	29.91	22.45	80.10	5.36	4.90	7.84	7
2013/08/12	ME	DS3	15:21:13	T	1.0	42.5	0.90	30.47	22.02	83.30	5.53	3.30	7.84	6
2013/08/12	ME	DS4	15:28:13	B	5.1	147.2	0.15	29.01	24.50	62.70	4.21	12.80	7.78	13
2013/08/12	ME	DS4	15:29:08	M	3.6	44.2	0.64	29.21	23.84	64.80	4.35	10.10	7.78	11
2013/08/12	ME	DS4	15:30:33	T	1.2	82.8	0.43	30.86	21.64	84.60	5.60	2.70	7.84	4
2013/08/12	ME	DS4	15:31:32	B	5.0	350.4	0.15	29.42	24.22	65.60	4.40	9.40	7.79	13
2013/08/12	ME	DS4	15:33:01	M	3.5	27.9	0.48	29.72	22.49	74.50	5.00	6.80	7.81	11
2013/08/12	ME	DS4	15:34:08	T	1.1	42.2	0.60	30.81	21.60	84.40	5.59	3.10	7.83	6
2013/08/12	ME	DS4	15:35:53	B	5.1	30.6	0.27	29.28	24.01	66.90	4.48	9.60	7.79	13
2013/08/12	ME	DS4	15:36:27	M	3.4	15.6	0.31	29.54	22.80	70.70	4.75	8.20	7.80	10
2013/08/12	ME	DS4	15:37:15	T	1.0	108.3	0.42	30.90	21.73	84.70	5.60	2.10	7.84	5
2013/08/12	ME	DS5	15:43:57	B	2.1	49.8	0.44	31.20	21.84	87.30	5.74	2.70	7.84	6
2013/08/12	ME	DS5	15:44:49	T	1.3	200.4	0.16	31.24	21.80	87.20	5.73	2.60	7.84	5
2013/08/12	ME	DS5	15:45:41	B	2.1	250.3	0.10	31.15	21.89	86.60	5.69	2.80	7.84	5
2013/08/12	ME	DS5	15:46:15	T	0.9	336.1	0.22	31.26	21.75	87.20	5.73	2.50	7.84	4
2013/08/12	ME	DS5	15:47:15	B	1.8	8.4	0.29	31.21	21.81	86.80	5.71	2.60	7.84	4
2013/08/12	ME	DS5	15:48:17	T	1.1	25.3	0.10	31.23	21.75	87.00	5.72	2.60	7.84	5
2013/08/12	ME	US1	16:03:28	B	3.0	248.2	0.35	30.46	22.11	80.20	5.33	6.10	7.82	9
2013/08/12	ME	US1	16:04:29	T	0.9	311.4	0.32	30.43	22.12	79.70	5.30	6.30	7.82	8
2013/08/12	ME	US1	16:05:08	B	3.2	118.8	0.10	30.44	22.13	79.90	5.31	6.50	7.82	9
2013/08/12	ME	US1	16:06:18	T	0.9	74.0	0.42	30.39	22.13	79.40	5.28	6.00	7.82	8
2013/08/12	ME	US1	16:07:27	B	3.1	134.4	0.26	30.41	22.21	79.30	5.27	6.90	7.81	10
2013/08/12	ME	US1	16:08:16	T	1.0	305.2	0.42	30.42	22.18	79.60	5.29	6.70	7.81	10
2013/08/12	ME	US2	16:34:07	B	3.0	16.8	0.14	29.87	22.64	74.90	5.01	8.50	7.82	12
2013/08/12	ME	US2	16:35:38	T	1.2	41.7	0.29	30.61	22.56	79.40	5.25	14.60	7.82	13
2013/08/12	ME	US2	16:36:41	B	3.1	2.4	0.10	29.78	22.68	71.90	4.81	8.40	7.80	13
2013/08/12	ME	US2	16:37:17	T	0.9	125.8	0.38	30.79	22.51	81.30	5.36	12.60	7.82	13
2013/08/12	ME	US2	16:38:20	B	3.0	113.2	0.33	29.74	22.70	71.30	4.77	8.60	7.80	14
2013/08/12	ME	US2	16:39:11	T	1.0	36.3	0.40	30.68	22.53	80.30	5.30	13.40	7.81	13
2013/08/12	ME	MW1	16:45:21	B	18.1	280.5	0.20	28.53	26.68	70.30	4.70	2.60	7.88	6
2013/08/12	ME	MW1	16:46:20	M	10.0	76.4	0.72	29.40	24.49	76.40	5.07	2.00	7.88	3
2013/08/12	ME	MW1	16:47:22	T	1.2	86.9	0.64	30.08	23.71	80.50	5.34	1.30	7.89	3
2013/08/12	ME	MW1	16:48:26	B	18.0	203.2	0.41	28.37	26.84	68.00	4.55	3.60	7.87	5
2013/08/12	ME	MW1	16:49:25	M	10.0	11.4	0.23	29.76	24.37	76.30	5.06	2.20	7.87	4
2013/08/12	ME	MW1	16:50:29	T	1.0	86.9	0.64	30.20	23.48	80.80	5.35	1.10	7.88	2
2013/08/12	ME	MW1	16:51:30	B	18.0	66.5	0.19	28.40	26.77	67.80	4.54	2.90	7.87	5
2013/08/12	ME	MW1	16:52:25	M	10.2	241.8	0.12	29.82	24.18	76.80	5.10	1.70	7.88	4
2013/08/12	ME	MW1	16:53:48	T	1.0	62.1	0.74	30.16	23.83	80.40	5.32	1.10	7.88	3
2013/08/12	ME	THB1	15:13:52	B	3.0	218.7	0.46	29.92	22.50	83.90	5.61	5.00	7.96	10
2013/08/12	ME	THB1	15:15:14	T	1.0	26.0	0.15	30.10	21.76	89.90	5.96	3.60	7.98	9
2013/08/12	ME	THB1	15:18:15	B	3.0	62.3	0.42	29.84	22.33	82.00	5.50	5.80	7.95	9
2013/08/12	ME	THB1	15:19:07	T	1.0	89.4	0.27	30.19	22.13	89.00	5.94	3.80	7.99	10
2013/08/12	ME	THB1	15:20:07	B	3.0	131.0	0.20	29.85	22.28	84.40	5.66	4.90	7.96	10
2013/08/12	ME	THB1	15:21:07	T	1.0	33.0	0.28	30.17	22.13	88.10	5.88	3.90	7.99	9
2013/08/12	ME	THB2	15:24:09	M	1.4	40.0	0.03	30.38	21.88	93.40	6.22	6.40	7.01	4
2013/08/12	ME	THB2	15:25:09	M	1.4	40.0	0.03	30.39	21.87	93.30	6.22	6.60	7.00	5
2013/08/12	ME	THB2	15:26:12	M	1.4	40.0	0.03	30.39	21.88	93.10	6.20	6.30	7.01	5
2013/08/12	ME	WSR45C	16:07:18	B	11.8	42.7	0.52	29.00	24.68	68.20	4.57	19.50	7.87	21
2013/08/12	ME	WSR45C	16:08:20	M	7.0	19.5	0.23	30.05	22.71	80.40	5.36	5.40	7.89	6
2013/08/12	ME	WSR45C	16:09:14	T	1.1	45.6	0.53	30.73	20.98	83.70	5.57	3.40	7.85	2
2013/08/12	ME	WSR45C	16:10:13	B	11.6	80.6	0.31	28.52	25.75	63.50	4.27	25.80	7.87	22
2013/08/12	ME	WSR45C	16:11:22	M	7.0	42.3	0.75	30.06	22.58	79.10	5.28	6.40	7.90	6
2013/08/12	ME	WSR45C	16:12:26	T	1.2	70.5	0.80	30.74	20.77	82.80	5.51	3.30	7.88	4
2013/08/12	ME	WSR45C	16:13:21	B	11.7	122.6	0.08	28.59	25.50	63.60	4.27	24.40	7.88	21
2013/08/12	ME	WSR45C	16:14:19	M	7.0	71.3	0.62	30.10	22.44	79.40	5.30	6.00	7.89	7
2013/08/12	ME	WSR45C	16:15:19	T	1.1	77.7	0.76	30.79	20.79	84.30	5.61	2.90	7.87	4
2013/08/12	ME	WSR46	14:44:21	B	8.9	7.4	0.20	28.61	25.13	62.90	4.24	14.90	7.88	20
2013/08/12	ME	WSR46	14:45:15	M	5.4	70.3	0.19	29.04	23.90	66.60	4.49	7.20	7.90	11
2013/08/12	ME	WSR46	14:46:16	T	1.2	70.9	0.68	30.76	20.25	81.00	5.41	4.00	7.88	6
2013/08/12	ME	WSR46	14:47:18	B	9.0	194.9	0.14	28.61	25.22	62.30	4.20	12.70	7.92	20
2013/08/12	ME	WSR46	14:48:13	M	5.6	54.3	0.64	28.92	24.29	64.90	4.37	7.30	7.91	10
2013/08/12	ME	WSR46	14:49:15	T	1.1	117.2	0.56	30.57	20.72	79.70	5.32	4.40	7.90	5
2013/08/12	ME	WSR46	14:50:14	B	9.0	349.6	0.06	28.60	25.24	62.10	4.18	13.90	7.93	21
2013/08/12	ME	WSR46	14:51:08	M	5.5	129.4	0.19	28.89	24.35	64.00	4.31	7.30		