

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)
2013/05/15	MF	DS1	7:31:41	B	3.2	146.1	0.60	24.61	24.28	82.62	5.99	6.20	7.71	14
2013/05/15	MF	DS1	7:32:16	T	1.0	293.4	0.48	24.92	22.46	84.23	6.13	4.91	7.72	14
2013/05/15	MF	DS1	7:33:26	B	2.9	333.9	0.42	24.66	24.06	82.74	6.00	6.70	7.74	14
2013/05/15	MF	DS1	7:34:31	T	1.1	17.7	0.29	24.88	22.99	84.45	6.14	4.71	7.75	13
2013/05/15	MF	DS1	7:35:24	B	2.9	210.4	0.25	24.66	24.14	82.85	6.00	6.20	7.77	15
2013/05/15	MF	DS1	7:36:15	T	1.0	242.8	0.38	25.09	21.08	85.07	6.23	3.31	7.76	14
2013/05/15	MF	DS2	7:44:26	B	2.2	203.8	0.36	24.63	24.22	82.62	5.99	6.60	7.81	13
2013/05/15	MF	DS2	7:45:16	T	1.1	292.4	0.17	24.90	23.03	84.54	6.14	4.11	7.81	12
2013/05/15	MF	DS2	7:46:10	B	2.1	262.4	0.27	24.78	23.49	83.64	6.07	6.10	7.81	13
2013/05/15	MF	DS2	7:47:10	T	1.1	167.9	0.46	24.95	22.61	85.26	6.20	4.21	7.81	10
2013/05/15	MF	DS2	7:48:10	B	2.2	159.1	0.28	24.88	23.08	84.36	6.13	4.21	7.82	12
2013/05/15	MF	DS2	7:48:37	T	1.0	220.4	0.19	24.97	22.49	85.17	6.20	3.91	7.81	10
2013/05/15	MF	DS3	7:55:07	B	2.3	313.0	0.51	24.94	23.70	86.43	6.25	2.61	7.82	10
2013/05/15	MF	DS3	7:56:17	T	1.1	265.3	1.04	24.91	23.41	85.33	6.18	3.31	7.82	9
2013/05/15	MF	DS3	7:57:09	B	2.2	354.6	0.02	24.87	23.88	85.24	6.16	2.91	7.83	10
2013/05/15	MF	DS3	7:59:55	T	1.1	286.0	0.39	24.92	23.48	85.56	6.20	3.51	7.83	11
2013/05/15	MF	DS3	8:01:08	B	2.3	157.4	0.39	24.91	23.74	85.47	6.18	2.71	7.83	10
2013/05/15	MF	DS3	8:01:53	T	0.9	289.5	0.05	24.88	23.44	84.97	6.16	3.81	7.83	11
2013/05/15	MF	DS4	8:08:34	B	3.0	53.9	0.25	24.98	23.59	86.34	6.24	3.51	7.81	9
2013/05/15	MF	DS4	8:09:51	T	1.1	199.2	0.17	24.98	23.32	86.35	6.25	2.81	7.82	11
2013/05/15	MF	DS4	8:12:19	B	3.0	343.0	0.26	24.97	23.71	84.76	6.12	3.11	7.82	9
2013/05/15	MF	DS4	8:13:33	T	1.1	232.5	0.70	24.99	23.18	86.68	6.28	2.81	7.82	10
2013/05/15	MF	DS4	8:14:17	B	2.9	11.4	0.52	24.96	23.56	85.48	6.18	2.91	7.82	9
2013/05/15	MF	DS4	8:15:12	T	1.1	318.7	0.23	24.99	23.25	86.19	6.24	2.91	7.82	12
2013/05/15	MF	DS5	8:21:57	B	5.2	211.9	0.98	24.72	24.73	82.42	5.95	7.90	7.85	14
2013/05/15	MF	DS5	8:22:57	M	3.5	333.6	0.61	24.98	23.82	84.94	6.13	5.30	7.85	11
2013/05/15	MF	DS5	8:23:47	T	1.2	292.2	0.24	25.07	23.16	87.27	6.31	2.61	7.85	10
2013/05/15	MF	DS5	8:24:55	B	5.2	303.3	0.05	24.72	24.57	80.93	5.84	9.30	7.83	14
2013/05/15	MF	DS5	8:25:54	M	3.5	6.0	0.28	24.98	23.77	86.28	6.23	3.41	7.85	12
2013/05/15	MF	DS5	8:27:03	T	1.1	326.3	0.25	25.08	23.23	87.50	6.33	2.61	7.85	10
2013/05/15	MF	DS5	8:28:08	B	5.4	303.3	0.05	24.69	24.79	82.26	5.94	7.00	7.85	15
2013/05/15	MF	DS5	8:29:02	M	3.6	6.0	0.28	25.06	23.49	86.61	6.25	3.61	7.85	11
2013/05/15	MF	DS5	8:30:22	T	1.1	326.3	0.25	25.08	23.17	87.62	6.34	2.71	7.85	9
2013/05/15	MF	US1	9:01:45	B	5.3	222.9	0.51	23.80	28.42	81.62	5.86	8.20	7.80	10
2013/05/15	MF	US1	9:02:38	M	3.4	182.1	0.35	24.44	24.90	83.14	6.02	4.11	7.78	11
2013/05/15	MF	US1	9:03:54	T	1.2	280.9	0.60	25.02	21.49	85.38	6.24	2.11	7.74	9
2013/05/15	MF	US1	9:05:28	B	5.2	192.2	0.46	24.02	26.86	81.04	5.85	5.80	7.78	10
2013/05/15	MF	US1	9:06:29	M	3.6	277.7	0.30	24.49	24.56	82.97	6.02	3.61	7.77	11
2013/05/15	MF	US1	9:07:20	T	1.2	244.2	0.45	24.66	23.44	83.38	6.07	3.11	7.77	9
2013/05/15	MF	US1	9:08:14	B	5.1	210.8	0.36	24.48	24.67	82.78	6.00	4.01	7.78	10
2013/05/15	MF	US1	9:09:07	M	3.6	205.7	0.65	24.46	24.68	83.19	6.03	3.21	7.79	11
2013/05/15	MF	US1	9:10:01	T	1.2	35.7	0.22	25.03	21.40	85.12	6.22	2.21	7.75	8
2013/05/15	MF	US2	9:16:40	B	7.0	321.2	0.52	23.96	27.94	84.16	6.04	2.81	7.83	11
2013/05/15	MF	US2	9:17:45	M	4.6	294.7	0.66	24.40	25.53	83.06	6.00	4.11	7.80	10
2013/05/15	MF	US2	9:18:30	T	1.1	332.2	0.36	24.88	22.60	85.09	6.20	2.61	7.78	9
2013/05/15	MF	US2	9:19:25	B	7.0	280.2	0.46	24.05	27.42	83.48	6.00	3.21	7.83	11
2013/05/15	MF	US2	9:20:14	M	4.3	254.7	0.36	24.41	25.46	82.88	5.99	3.91	7.80	10
2013/05/15	MF	US2	9:21:09	T	1.2	240.0	0.56	25.05	21.89	85.92	6.26	2.21	7.78	8
2013/05/15	MF	US2	9:22:07	B	7.0	316.5	0.47	23.94	28.01	84.01	6.03	3.01	7.82	10
2013/05/15	MF	US2	9:23:18	M	4.6	226.0	0.53	24.44	25.35	83.10	6.00	4.21	7.79	11
2013/05/15	MF	US2	9:24:13	T	1.0	146.6	0.18	24.57	24.01	83.52	6.07	3.21	7.79	9
2013/05/15	MF	MW1	7:28:03	B	18.9	23.2	0.08	23.54	29.81	93.08	6.66	2.56	7.56	8
2013/05/15	MF	MW1	7:29:31	M	10.1	120.2	0.19	23.71	28.83	95.20	6.83	2.36	7.58	9
2013/05/15	MF	MW1	7:30:38	T	1.0	194.0	0.08	24.89	23.55	98.53	7.14	2.46	7.59	9
2013/05/15	MF	MW1	7:33:19	B	19.0	263.4	0.07	23.53	29.70	91.35	6.54	2.46	7.63	8
2013/05/15	MF	MW1	7:34:14	M	10.0	224.6	0.22	23.73	28.71	91.56	6.57	2.66	7.62	9
2013/05/15	MF	MW1	7:35:14	T	1.1	352.1	0.96	24.82	23.86	96.29	6.97	2.46	7.62	8
2013/05/15	MF	MW1	7:36:30	B	18.8	230.6	0.32	23.55	29.67	89.19	6.39	2.36	7.65	8
2013/05/15	MF	MW1	7:37:25	M	10.2	201.0	0.13	23.68	28.95	90.51	6.49	2.36	7.65	8
2013/05/15	MF	MW1	7:38:21	T	1.2	352.1	0.96	24.81	23.91	95.64	6.92	2.56	7.64	8
2013/05/15	MF	THB1	8:48:51	B	2.9	322.4	0.13	25.06	21.64	97.84	7.14	3.86	7.67	8
2013/05/15	MF	THB1	8:49:55	T	1.0	75.3	0.02	25.11	20.86	96.84	7.09	3.36	7.65	6
2013/05/15	MF	THB1	8:53:03	B	2.8	88.1	0.03	24.94	22.60	95.36	6.94	7.75	7.65	8
2013/05/15	MF	THB1	8:54:09	T	1.1	75.3	0.02	25.02	21.67	95.48	6.97	4.36	7.65	7
2013/05/15	MF	THB1	8:55:01	B	2.9	314.8	0.26	24.88	22.90	94.28	6.85	10.15	7.65	7
2013/05/15	MF	THB1	8:56:04	T	1.1	75.3	0.02	25.03	21.51	95.41	6.97	4.56	7.65	7
2013/05/15	MF	THB2	8:57:12	M	1.5	40.0	0.05	24.74	23.58	80.18	5.82	3.36	7.83	10
2013/05/15	MF	THB2	8:58:13	M	1.5	40.0	0.05	24.73	23.60	80.14	5.82	3.46	7.84	11
2013/05/15	MF	THB2	8:59:13	M	1.5	40.0	0.05	24.74	23.55	80.41	5.84	3.56	7.84	10
2013/05/15	MF	WSR45C	8:17:16	B	11.9	317.0	0.14	23.76	28.27	92.40	6.64	6.55	7.68	13
2013/05/15	MF	WSR45C	8:18:11	M	6.6	203.8	0.19	24.51	24.67	93.42	6.77	4.76	7.64	12
2013/05/15	MF	WSR45C	8:19:02	T	1.1	328.6	0.48	24.95	21.80	94.44	6.90	3.16	7.63	9
2013/05/15	MF	WSR45C	8:21:05	B	11.9	317.0	0.14	23.75	28.12	91.04	6.55	6.65	7.67	13
2013/05/15	MF	WSR45C	8:22:20	M	6.4	345.7	0.13	24.44	25.01	92.88	6.72	4.96	7.65	11
2013/05/15	MF	WSR45C	8:23:25	T	1.1	11.8	0.17	24.91	22.21	94.10	6.87	3.36	7.64	8
2013/05/15	MF	WSR45C	8:24:12	B	11.8	317.0	0.14	23.73	28.36	90.78	6.53	6.45	7.68	12
2013/05/15	MF	WSR45C	8:25:09	M	6.6	241.7	0.29	24.37	25.29	91.60	6.63	5.15	7.66	11
2013/05/15	MF	WSR45C	8:26:21	T	1.0	11.8	0.17	24.92	21.98	92.43	6.75	3.16	7.65	9
2013/05/15	MF	WSR46	9:29:30	B	8.8	294.4	0.42	23.83	27.86	92.04	6.63	22.04	7.59	33
2013/05/15	MF	WSR46	9:30:22	M	5.0	305.7	0.81	24.13	26.34	92.57	6.69	16.74	7.57	33
2013/05/15	MF	WSR46	9:31:44	T	1.0	265.0	0.59	24.79	23.23	94.43	6.86	3.76	7.58	6
2013/05/15	MF	WSR46	9:33:43	B	9.0	318.5	0.41	23.79	27.91	92.01	6.63	21.74	7.61	33
2013/05/15	MF	WSR46	9:34:37	M	4.9	287.1	0.87	24.03	26.84	91.92	6.63	15.84	7.59	32
2013/05/15	MF	WSR46	9:35:40	T	1.3	265.0	0.59	24.76	23.44	95.41	6.93	4.96	7.60	6
2013/05/15	MF	WSR46	9:42:53	B	8.8	292.3	0.34	23.83	27.85	91.63	6.60	19.04	7.67	34
2013/05/15	MF	WSR46	9:43:41	M	4.9	281.1	0.45	24.25	25.75	92.56	6.69	20.74	7.66	32
2013														

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)
2013/05/15	ME	DS1	14:40:18	B	4.2	5.4	0.3	25.31	24.05	90.05	6.46	5.40	7.51	19.00
2013/05/15	ME	DS1	14:41:26	M	3	64.0	0.3	25.61	23.03	91.75	6.58	6.10	7.59	17.00
2013/05/15	ME	DS1	14:42:31	T	1	60.5	0.9	25.75	22.30	93.14	6.69	11.30	7.65	16.00
2013/05/15	ME	DS1	14:43:39	B	4.1	38.6	0.2	25.16	24.30	88.64	6.36	5.90	7.68	21.00
2013/05/15	ME	DS1	14:44:32	M	2.9	37.4	0.4	25.55	23.27	91.04	6.53	4.51	7.72	17.00
2013/05/15	ME	DS1	14:45:45	T	1	242.9	0.4	25.72	22.12	93.14	6.70	14.60	7.75	17.00
2013/05/15	ME	DS1	14:47:17	B	4	282.2	0.1	25.44	23.64	90.14	6.46	5.70	7.78	21.00
2013/05/15	ME	DS1	14:47:51	M	3	110.0	0.3	25.41	23.39	90.54	6.50	5.20	7.78	18.00
2013/05/15	ME	DS1	14:48:31	T	1.1	83.6	1.1	25.73	22.24	92.93	6.68	9.20	7.80	16.00
2013/05/15	ME	DS2	14:54:12	B	5.3	346.8	0.3	25.45	23.63	90.43	6.48	5.01	7.83	13.00
2013/05/15	ME	DS2	14:55:08	M	3.4	70.1	0.4	25.60	23.02	91.52	6.57	5.01	7.84	11.00
2013/05/15	ME	DS2	14:56:14	T	1	166.6	0.3	25.55	22.74	92.02	6.62	6.20	7.85	11.00
2013/05/15	ME	DS2	14:57:09	B	5.2	64.0	0.1	25.48	23.73	89.72	6.42	4.51	7.85	12.00
2013/05/15	ME	DS2	14:58:43	M	3.4	109.2	0.5	25.59	22.93	91.62	6.58	6.20	7.86	11.00
2013/05/15	ME	DS2	14:59:23	T	1	143.9	0.6	25.57	22.77	92.21	6.63	6.10	7.86	11.00
2013/05/15	ME	DS2	15:00:13	B	5.2	134.9	0.3	25.49	23.65	89.62	6.42	4.91	7.85	13.00
2013/05/15	ME	DS2	15:01:07	M	3.4	80.4	0.5	25.62	23.08	91.41	6.55	4.31	7.86	12.00
2013/05/15	ME	DS2	15:02:08	T	1.1	13.3	0.8	25.69	22.15	93.41	6.72	6.00	7.88	11.00
2013/05/15	ME	DS3	15:08:08	B	4.2	110.5	0.6	25.44	23.63	91.30	6.55	3.51	7.90	14.00
2013/05/15	ME	DS3	15:09:07	M	3.2	78.4	1.2	25.60	22.93	92.30	6.62	4.11	7.90	12.00
2013/05/15	ME	DS3	15:10:09	T	1.3	125.8	0.7	25.58	22.50	92.89	6.69	4.51	7.90	10.00
2013/05/15	ME	DS3	15:12:39	B	4.2	19.6	0.5	25.56	23.33	92.19	6.61	3.41	7.90	13.00
2013/05/15	ME	DS3	15:13:25	M	2.9	61.5	0.2	25.55	22.55	92.79	6.68	4.51	7.89	11.00
2013/05/15	ME	DS3	15:14:27	T	1.1	106.1	0.3	25.69	22.11	93.88	6.76	4.71	7.89	11.00
2013/05/15	ME	DS3	15:15:16	B	4.1	72.0	0.7	24.88	24.70	87.89	6.32	5.50	7.88	13.00
2013/05/15	ME	DS3	15:16:07	M	3	352.9	0.3	25.60	23.00	92.08	6.61	4.21	7.90	12.00
2013/05/15	ME	DS3	15:17:06	T	0.9	102.8	1.0	25.76	21.91	94.58	6.81	4.11	7.91	10.00
2013/05/15	ME	DS4	15:24:13	B	3.2	48.7	0.4	25.52	23.29	91.37	6.55	3.01	7.91	9.00
2013/05/15	ME	DS4	15:25:11	T	1	103.5	0.3	25.76	22.08	94.46	6.79	2.51	7.91	9.00
2013/05/15	ME	DS4	15:26:27	B	3.1	45.4	0.7	25.65	22.60	92.96	6.68	3.41	7.91	8.00
2013/05/15	ME	DS4	15:27:21	T	1.1	214.8	0.2	25.73	22.02	94.46	6.80	2.51	7.91	7.00
2013/05/15	ME	DS4	15:28:15	B	3.3	310.1	0.2	25.24	23.88	89.97	6.46	3.41	7.91	7.00
2013/05/15	ME	DS4	15:29:17	T	1.1	214.8	0.2	25.77	21.83	94.96	6.84	2.21	7.92	8.00
2013/05/15	ME	DS5	15:38:52	B	2	81.4	0.3	24.83	24.64	88.35	6.36	4.91	7.90	10.00
2013/05/15	ME	DS5	15:37:54	T	1.1	321.6	0.5	24.79	24.80	87.15	6.28	6.10	7.90	13.00
2013/05/15	ME	DS5	15:38:44	B	2.3	219.1	0.2	24.73	24.98	86.45	6.23	6.60	7.90	12.00
2013/05/15	ME	DS5	15:39:17	T	1	34.0	0.1	24.79	24.67	86.45	6.23	4.81	7.90	14.00
2013/05/15	ME	DS5	15:40:13	B	2.3	276.0	0.2	24.74	24.91	85.45	6.16	5.30	7.89	11.00
2013/05/15	ME	DS5	15:41:19	T	1	221.6	0.2	24.81	24.69	86.25	6.21	3.91	7.90	14.00
2013/05/15	ME	US1	16:16:29	B	3.2	57.0	0.3	25.36	22.83	91.68	6.61	5.30	7.81	10.00
2013/05/15	ME	US1	16:17:30	T	1.2	51.0	0.5	25.36	22.53	92.57	6.69	5.60	7.81	16.00
2013/05/15	ME	US1	16:18:22	B	3	97.9	0.9	25.42	22.98	91.67	6.60	4.41	7.81	11.00
2013/05/15	ME	US1	16:19:16	T	1.1	177.8	0.4	25.42	22.49	93.57	6.75	5.60	7.82	15.00
2013/05/15	ME	US1	16:20:09	B	2.8	280.0	0.1	25.34	22.81	91.87	6.63	4.71	7.81	11.00
2013/05/15	ME	US1	16:21:15	T	1.1	307.9	0.7	25.43	22.80	92.17	6.64	4.61	7.83	16.00
2013/05/15	ME	US2	16:29:34	B	2.3	27.8	0.3	25.62	23.29	94.35	6.76	3.31	7.86	15.00
2013/05/15	ME	US2	16:30:34	T	1.1	132.5	0.5	25.61	23.24	93.65	6.71	3.71	7.85	14.00
2013/05/15	ME	US2	16:31:30	B	2.2	275.1	0.5	25.57	23.33	92.65	6.64	3.91	7.86	15.00
2013/05/15	ME	US2	16:32:15	T	1	68.3	0.5	25.72	23.07	94.74	6.78	3.21	7.87	15.00
2013/05/15	ME	US2	16:33:14	B	1.7	56.2	0.5	25.61	23.29	93.74	6.71	3.61	7.86	14.00
2013/05/15	ME	US2	16:34:17	T	1	297.9	0.1	25.69	23.11	94.64	6.78	3.31	7.86	14.00
2013/05/15	ME	MW1	16:44:42	B	18.5	45.8	0.4	25.39	23.00	94.53	6.81	2.96	7.66	8.00
2013/05/15	ME	MW1	16:45:43	M	10	265.5	0.5	25.39	22.84	97.06	7.00	2.76	7.66	8.00
2013/05/15	ME	MW1	16:47:03	T	1.2	88.5	0.8	25.75	21.11	103.82	7.51	2.26	7.69	8.00
2013/05/15	ME	MW1	16:50:33	B	18.6	58.6	0.4	25.36	23.15	94.27	6.79	3.16	7.66	8.00
2013/05/15	ME	MW1	16:51:24	M	10	45.3	0.5	25.38	22.98	95.29	6.86	3.26	7.66	7.00
2013/05/15	ME	MW1	16:52:17	T	1.1	82.8	0.6	25.85	20.85	103.78	7.50	2.16	7.70	7.00
2013/05/15	ME	MW1	16:53:35	B	18.8	355.4	0.4	25.40	22.93	94.20	6.78	3.26	7.67	9.00
2013/05/15	ME	MW1	16:54:33	M	10.2	39.2	0.3	25.40	22.90	94.36	6.80	3.16	7.67	7.00
2013/05/15	ME	MW1	16:55:55	T	0.9	104.4	0.4	25.59	21.62	100.83	7.29	2.36	7.70	7.00
2013/05/15	ME	THB1	15:12:41	B	2.9	75.6	0.1	25.41	23.40	90.33	6.49	5.25	7.61	9.00
2013/05/15	ME	THB1	15:14:23	T	1	195.9	0.7	25.57	23.28	91.54	6.56	4.16	7.63	7.00
2013/05/15	ME	THB1	15:15:43	B	2.9	218.7	0.1	25.35	23.49	88.82	6.38	4.76	7.61	8.00
2013/05/15	ME	THB1	15:16:35	T	1	195.9	0.7	25.42	23.35	89.89	6.46	4.66	7.62	6.00
2013/05/15	ME	THB1	15:17:30	B	2.8	112.8	0.2	25.35	23.49	88.79	6.38	5.65	7.61	7.00
2013/05/15	ME	THB1	15:18:27	T	1.1	195.9	0.7	25.39	23.37	89.14	6.41	4.76	7.63	7.00
2013/05/15	ME	THB2	15:22:17	M	1.5	40.0	0.1	24.89	23.45	78.92	5.72	4.66	7.84	5.00
2013/05/15	ME	THB2	15:23:16	M	1.5	40.0	0.1	24.89	23.46	78.69	5.70	4.76	7.84	5.00
2013/05/15	ME	THB2	15:24:14	M	1.5	40.0	0.1	24.88	23.47	78.55	5.69	4.26	7.85	6.00
2013/05/15	ME	WSR45C	15:52:42	B	11.9	40.5	0.4	25.22	23.15	90.16	6.51	6.95	7.62	10.00
2013/05/15	ME	WSR45C	15:53:47	M	6.5	67.5	0.8	25.24	23.14	90.73	6.55	7.25	7.61	10.00
2013/05/15	ME	WSR45C	15:54:41	T	1.2	83.4	0.8	25.58	21.08	97.71	7.09	3.26	7.66	6.00
2013/05/15	ME	WSR45C	15:58:32	B	11.7	34.2	0.4	25.28	22.96	91.37	6.59	7.35	7.65	11.00
2013/05/15	ME	WSR45C	15:59:25	M	6.5	62.6	0.4	25.25	22.93	92.04	6.65	6.35	7.65	11.00
2013/05/15	ME	WSR45C	16:00:17	T	1	67.9	0.5	25.67	21.10	99.36	7.20	2.86	7.70	5.00
2013/05/15	ME	WSR45C	16:01:47	B	11.8	33.1	0.2	25.32	22.73	91.94	6.64	6.15	7.66	11.00
2013/05/15	ME	WSR45C	16:02:36	M	6.6	64.2	0.5	25.35	22.58	93.57	6.76	5.15	7.67	10.00
2013/05/15	ME	WSR45C	16:03:26	T	1.1	67.9	0.5	25.67	21.11	99.52	7.21	3.06	7.71	6.00
2013/05/15	ME	WSR46	14:40:50	B	8.9	204.4	0.3	24.07	26.67	80.31	5.80	5.75	7.09	11.00
2013/05/15	ME	WSR46	14:41:54	M	5.1	145.8	0.5	24.79	23.95	85.12	6.16	3.66	7.18	9.00
2013/05/15	ME	WSR46	14:42:50	T	1.2	127.3	0.8	25.48	20.58	95.92	6.99	3.06	7.31	5.00
2013/05/15	ME	WSR46	14:44:53	B	8.9	218.3	0.2	24.07	26.75	82.10	5.92	5.95	7.31	11.00
2013/05/15	ME	WSR46	14:45:41	M	4.9	165.1	0.6	24.62	24.51	84.47	6.11	3.66	7.31	9.00
2013/05/15	ME	WSR46	14:46:26	T	1	161.5	0.8	25.41	20.74	92.63	6.75	3.06	7.40	8.00
2013/05/15	ME	WSR46	14:48:09	B	8.6	213.6	0.2	24.09	26.60	80.50				