

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)
2013/04/01	MF	DS1	8:10:00	B	2.9	274.5	0.41	20.71	26.58	91.63	7.03	7.80	7.71	8
2013/04/01	MF	DS1	8:11:08	T	0.9	268.4	0.37	20.68	26.11	90.33	6.95	6.80	7.74	5
2013/04/01	MF	DS1	8:12:11	B	3.2	307.2	0.20	20.71	26.66	89.33	6.85	7.40	7.76	8
2013/04/01	MF	DS1	8:13:08	T	0.9	179.7	0.65	20.69	26.14	89.83	6.91	6.90	7.76	6
2013/04/01	MF	DS1	8:14:18	B	3.0	202.9	0.19	20.69	26.54	89.43	6.86	7.30	7.76	8
2013/04/01	MF	DS1	8:15:14	T	1.1	216.6	0.51	20.71	26.26	89.53	6.98	6.90	7.76	6
2013/04/01	MF	DS2	8:22:46	B	2.0	9.3	0.69	20.71	26.61	91.04	6.98	7.80	7.77	7
2013/04/01	MF	DS2	8:24:00	T	1.1	252.2	0.68	20.69	26.31	90.14	6.93	6.80	7.78	6
2013/04/01	MF	DS2	8:25:09	B	2.0	220.1	0.48	20.72	26.65	89.15	6.83	7.30	7.79	7
2013/04/01	MF	DS2	8:26:09	T	1.1	194.0	0.17	20.71	26.51	89.55	6.87	6.90	7.79	7
2013/04/01	MF	DS2	8:27:12	B	2.1	297.0	0.34	20.69	26.58	89.35	6.86	7.30	7.79	8
2013/04/01	MF	DS2	8:28:10	T	1.0	299.1	0.69	20.71	26.36	89.45	6.87	7.00	7.79	7
2013/04/01	MF	DS3	8:34:29	B	2.0	163.3	0.56	20.63	26.47	90.66	6.97	8.00	7.77	8
2013/04/01	MF	DS3	8:35:22	T	1.0	260.6	0.61	20.66	26.33	90.56	6.96	6.50	7.78	7
2013/04/01	MF	DS3	8:36:20	B	2.1	275.7	0.66	20.64	26.63	90.06	6.91	8.10	7.78	8
2013/04/01	MF	DS3	8:37:12	T	1.1	261.1	0.57	20.67	26.33	90.46	6.95	7.20	7.79	7
2013/04/01	MF	DS3	8:38:11	B	2.2	237.6	0.68	20.62	26.53	90.06	6.92	7.20	7.78	7
2013/04/01	MF	DS3	8:39:10	T	1.0	304.1	1.18	20.67	26.33	90.16	6.93	6.30	7.79	7
2013/04/01	MF	DS4	8:46:23	B	3.9	208.7	0.65	20.70	26.98	88.57	6.78	17.60	7.78	31
2013/04/01	MF	DS4	8:47:48	M	3.0	298.0	0.22	20.70	26.99	88.17	6.75	14.00	7.79	16
2013/04/01	MF	DS4	8:48:48	T	1.0	211.7	0.55	20.65	26.59	89.97	6.91	6.60	7.79	6
2013/04/01	MF	DS4	8:50:28	B	3.9	336.0	0.59	20.70	27.01	88.17	6.75	18.00	7.79	30
2013/04/01	MF	DS4	8:51:06	M	3.2	260.1	0.67	20.69	26.89	88.37	6.77	12.60	7.79	15
2013/04/01	MF	DS4	8:52:13	T	1.1	243.3	0.64	20.64	26.48	89.68	6.99	6.20	7.78	7
2013/04/01	MF	DS4	8:53:14	B	4.0	143.9	0.22	20.70	27.00	88.48	6.77	16.80	7.79	32
2013/04/01	MF	DS4	8:54:09	M	3.0	236.4	0.28	20.70	26.98	88.08	6.74	14.30	7.79	15
2013/04/01	MF	DS4	8:55:08	T	1.0	220.4	0.24	20.65	26.60	89.58	6.88	7.60	7.78	7
2013/04/01	MF	DS5	9:03:04	B	3.0	289.9	1.10	20.66	26.64	89.79	6.89	6.90	7.78	7
2013/04/01	MF	DS5	9:03:58	T	1.2	269.6	0.14	20.62	26.53	90.39	6.95	6.10	7.78	6
2013/04/01	MF	DS5	9:04:46	B	3.1	3.9	0.33	20.70	26.84	88.79	6.80	8.70	7.78	8
2013/04/01	MF	DS5	9:05:37	T	1.1	249.4	0.08	20.62	26.52	90.29	6.94	6.40	7.78	7
2013/04/01	MF	DS5	9:06:26	B	3.0	280.9	0.23	20.63	26.55	89.89	6.91	6.30	7.78	6
2013/04/01	MF	DS5	9:07:39	T	1.1	234.6	0.63	20.62	26.52	90.40	6.95	6.00	7.78	6
2013/04/01	MF	US1	9:28:51	B	5.3	215.0	0.43	20.64	26.78	85.91	6.51	14.60	7.83	11
2013/04/01	MF	US1	9:30:28	M	3.4	279.2	0.73	20.67	28.33	86.72	6.59	7.20	7.82	6
2013/04/01	MF	US1	9:31:49	T	1.1	227.2	0.28	20.61	27.17	90.62	6.94	6.20	7.81	6
2013/04/01	MF	US1	9:32:57	B	4.9	350.6	0.50	20.64	28.82	85.82	6.51	16.50	7.82	12
2013/04/01	MF	US1	9:34:02	M	3.3	275.3	0.87	20.66	28.47	86.52	6.57	7.60	7.82	5
2013/04/01	MF	US1	9:35:14	T	1.0	299.2	0.31	20.60	27.27	90.73	6.95	5.80	7.81	6
2013/04/01	MF	US1	9:40:07	B	5.5	250.0	0.85	20.64	28.72	85.83	6.51	8.10	7.81	11
2013/04/01	MF	US1	9:41:08	M	3.6	327.7	0.50	20.65	28.20	87.23	6.63	4.80	7.81	5
2013/04/01	MF	US1	9:42:02	T	1.3	213.1	0.89	20.62	27.67	89.23	6.81	4.90	7.80	6
2013/04/01	MF	US2	10:08:57	B	6.8	277.2	0.29	20.53	29.56	86.96	6.58	17.60	7.84	32
2013/04/01	MF	US2	10:10:15	M	4.9	237.8	0.97	20.53	29.42	86.76	6.57	13.10	7.83	10
2013/04/01	MF	US2	10:11:42	T	0.9	203.4	1.02	20.62	28.18	89.17	6.79	4.50	7.82	4
2013/04/01	MF	US2	10:13:45	B	6.9	272.4	0.88	20.53	29.52	86.16	6.52	23.90	7.82	30
2013/04/01	MF	US2	10:14:39	M	4.7	195.2	0.48	20.54	29.21	86.97	6.59	11.50	7.81	10
2013/04/01	MF	US2	10:15:25	T	1.0	280.2	0.97	20.61	28.28	88.67	6.75	5.60	7.80	5
2013/04/01	MF	US2	10:16:25	B	6.9	244.6	0.67	20.52	29.54	86.47	6.54	20.80	7.81	31
2013/04/01	MF	US2	10:17:26	M	4.6	152.1	0.21	20.54	29.24	86.67	6.57	15.90	7.81	10
2013/04/01	MF	US2	10:18:31	T	1.1	232.0	0.62	20.61	28.25	88.87	6.76	4.90	7.80	4
2013/04/01	MF	MW1	8:08:11	B	18.9	131.8	0.05	20.46	29.90	87.34	6.60	4.47	7.88	5
2013/04/01	MF	MW1	8:09:33	M	10.1	121.1	0.36	20.48	29.73	86.83	6.57	3.47	7.89	3
2013/04/01	MF	MW1	8:10:28	T	1.3	7.9	0.15	20.52	29.16	88.01	6.67	3.27	7.88	4
2013/04/01	MF	MW1	8:13:12	B	18.7	97.2	0.27	20.47	29.91	87.58	6.62	4.47	7.92	4
2013/04/01	MF	MW1	8:14:06	M	10.3	143.5	0.39	20.48	29.78	86.87	6.57	3.27	7.92	3
2013/04/01	MF	MW1	8:15:01	T	1.3	81.9	0.62	20.52	29.10	87.66	6.66	3.07	7.91	3
2013/04/01	MF	MW1	8:16:08	B	18.6	110.9	0.63	20.48	29.93	85.75	6.48	5.37	7.93	4
2013/04/01	MF	MW1	8:17:36	M	10.1	160.0	0.27	20.48	29.83	86.34	6.53	3.87	7.94	4
2013/04/01	MF	MW1	8:18:42	T	1.1	122.4	0.25	20.48	29.88	86.82	6.57	3.57	7.94	3
2013/04/01	MF	THB1	9:25:28	B	3.0	279.9	0.22	20.66	26.85	89.94	6.89	11.27	7.88	18
2013/04/01	MF	THB1	9:26:18	T	1.1	264.8	0.41	20.61	26.63	89.24	6.86	8.27	7.88	10
2013/04/01	MF	THB1	9:27:43	B	2.9	298.4	0.37	20.68	27.01	87.44	6.69	13.57	7.89	16
2013/04/01	MF	THB1	9:28:28	T	1.1	239.7	0.32	20.69	26.69	88.62	6.81	9.47	7.89	10
2013/04/01	MF	THB1	9:29:17	B	2.9	275.8	0.41	20.66	26.88	87.62	6.72	12.27	7.89	18
2013/04/01	MF	THB1	9:30:01	T	1.0	239.7	0.32	20.61	26.59	88.60	6.81	8.27	7.89	10
2013/04/01	MF	THB2	9:30:27	M	1.5	40.0	0.05	20.31	25.36	86.72	6.75	7.05	7.57	9
2013/04/01	MF	THB2	9:31:22	M	1.5	40.0	0.05	20.22	25.27	87.25	6.81	6.85	7.60	9
2013/04/01	MF	THB2	9:32:13	M	1.5	40.0	0.05	20.25	25.30	87.10	6.79	6.85	7.60	9
2013/04/01	MF	WSR45C	8:53:50	B	11.9	236.6	0.36	20.57	28.97	88.81	6.74	13.27	7.92	14
2013/04/01	MF	WSR45C	8:54:41	M	6.6	195.6	0.27	20.59	28.65	87.32	6.63	6.67	7.92	6
2013/04/01	MF	WSR45C	8:55:26	T	1.0	267.7	0.64	20.54	27.87	88.99	6.80	5.77	7.92	7
2013/04/01	MF	WSR45C	8:57:50	B	12.1	190.5	0.25	20.57	28.88	88.27	6.70	11.87	7.93	14
2013/04/01	MF	WSR45C	8:58:43	M	6.4	243.1	0.55	20.62	28.42	87.47	6.65	5.17	7.93	6
2013/04/01	MF	WSR45C	8:59:27	T	1.2	255.7	0.74	20.57	27.84	89.34	6.82	4.77	7.92	7
2013/04/01	MF	WSR45C	9:00:14	B	12.0	240.1	0.38	20.57	28.89	86.66	6.58	11.27	7.93	14
2013/04/01	MF	WSR45C	9:01:01	M	6.6	235.8	0.79	20.60	28.58	86.85	6.60	6.87	7.93	7
2013/04/01	MF	WSR45C	9:02:01	T	1.1	260.5	0.47	20.57	27.85	88.62	6.77	4.87	7.92	6
2013/04/01	MF	WSR46	10:09:45	B	9.0	292.1	0.54	20.61	28.75	87.76	6.66	32.97	7.90	32
2013/04/01	MF	WSR46	10:10:36	M	5.1	309.8	0.47	20.69	27.74	86.87	6.62	5.97	7.89	8
2013/04/01	MF	WSR46	10:11:31	T	1.0	305.8	0.52	20.67	27.06	89.12	6.82	5.67	7.89	5
2013/04/01	MF	WSR46	10:12:51	B	9.0	281.0	0.57	20.60	28.79	87.63	6.65	34.37	7.90	33
2013/04/01	MF	WSR46	10:13:36	M	5.2	311.2	0.72	20.69	27.67	86.93	6.63	6.17	7.89	7
2013/04/01	MF	WSR46	10:14:20	T	1.3	358.3	0.46	20.69	27.12	89.08	6.81	6.07	7.89	7
2013/04/01	MF	WSR46	10:15:04	B	9.1	334.7	0.54	20.61	28.79	85.83	6.51	32.67	7.90	33
2013/04/01	MF	WSR46	10:16:01	M	5.0	317.4	0.61	20.68	27.79	86.41	6.59	6.67	7.90</	

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)
2013/04/01	ME	DS1	15:05:12	B	5.9	347.4	0.42	20.77	28.32	90.12	6.84	12.90	7.66	14
2013/04/01	ME	DS1	15:06:04	M	4.2	114.6	0.47	20.78	27.83	89.63	6.82	10.80	7.66	13
2013/04/01	ME	DS1	15:07:09	T	1.1	83.1	0.69	20.86	27.28	91.13	6.94	8.50	7.68	11
2013/04/01	ME	DS1	15:08:15	B	6.2	272.0	0.45	20.77	27.91	89.13	6.78	10.50	7.69	13
2013/04/01	ME	DS1	15:09:18	M	4.0	60.3	0.34	20.86	27.27	90.63	6.90	8.60	7.70	12
2013/04/01	ME	DS1	15:10:10	T	0.9	113.2	0.40	20.89	27.14	91.83	7.00	8.40	7.71	11
2013/04/01	ME	DS1	15:11:09	B	6.2	197.1	0.24	20.76	27.96	89.23	6.78	10.00	7.71	13
2013/04/01	ME	DS1	15:12:15	M	4.2	100.0	0.47	20.85	27.38	90.53	6.88	8.90	7.72	13
2013/04/01	ME	DS1	15:13:46	T	0.9	11.0	0.48	20.90	27.29	91.14	6.94	8.60	7.73	11
2013/04/01	ME	DS2	15:21:30	B	6.1	82.6	0.37	20.70	28.68	90.24	6.84	8.60	7.76	17
2013/04/01	ME	DS2	15:22:35	M	4.0	133.3	0.72	20.88	27.41	90.95	6.92	10.50	7.75	12
2013/04/01	ME	DS2	15:23:41	T	0.8	47.8	0.72	21.04	27.20	92.35	7.02	13.50	7.76	12
2013/04/01	ME	DS2	15:25:13	B	6.4	54.1	0.48	21.07	28.67	89.35	6.77	12.10	7.78	17
2013/04/01	ME	DS2	15:26:16	M	4.3	157.5	0.19	20.92	27.22	91.55	6.97	9.70	7.77	11
2013/04/01	ME	DS2	15:27:47	T	1.2	158.0	0.24	21.05	27.07	92.85	7.06	7.90	7.78	11
2013/04/01	ME	DS2	15:29:00	B	6.0	183.6	0.23	20.78	27.90	89.65	6.81	11.60	7.77	16
2013/04/01	ME	DS2	15:30:05	M	3.9	67.9	0.69	20.84	27.39	90.56	6.90	8.80	7.76	12
2013/04/01	ME	DS2	15:31:01	T	0.9	53.4	0.58	21.06	27.05	92.56	7.03	7.90	7.77	12
2013/04/01	ME	DS3	15:38:00	B	8.3	33.6	0.66	20.69	28.76	88.96	6.74	15.30	7.80	24
2013/04/01	ME	DS3	15:39:07	M	5.0	282.4	0.33	20.96	27.31	91.47	6.95	9.90	7.79	13
2013/04/01	ME	DS3	15:40:03	T	0.8	66.0	1.14	20.63	26.89	92.87	7.07	6.50	7.79	9
2013/04/01	ME	DS3	15:41:18	B	8.3	66.8	0.29	20.74	28.47	89.17	6.76	12.20	7.79	23
2013/04/01	ME	DS3	15:42:17	M	4.9	66.7	0.50	20.98	27.28	91.47	6.95	11.30	7.78	15
2013/04/01	ME	DS3	15:43:19	T	0.9	41.6	0.67	21.03	26.89	92.77	7.06	6.40	7.78	9
2013/04/01	ME	DS3	15:44:23	B	7.8	89.0	0.92	20.69	28.72	88.57	6.71	12.80	7.79	22
2013/04/01	ME	DS3	15:45:11	M	5.3	339.4	0.25	20.79	27.77	90.17	6.86	9.80	7.78	15
2013/04/01	ME	DS3	15:46:20	T	1.0	20.8	0.79	21.03	26.98	92.68	7.05	7.10	7.79	8
2013/04/01	ME	DS4	15:52:40	B	7.1	62.2	0.75	20.73	28.41	89.48	6.79	12.40	7.80	16
2013/04/01	ME	DS4	15:54:02	M	4.5	63.7	0.82	20.96	27.49	91.19	6.93	11.40	7.79	13
2013/04/01	ME	DS4	15:55:00	T	0.8	47.3	1.15	20.62	26.92	92.09	7.01	6.80	7.78	8
2013/04/01	ME	DS4	15:56:09	B	7.0	71.8	0.62	21.07	28.24	89.29	6.78	11.00	7.79	16
2013/04/01	ME	DS4	15:58:30	M	4.3	106.3	0.51	20.71	27.30	91.69	6.97	14.00	7.79	14
2013/04/01	ME	DS4	15:59:23	T	1.1	112.5	0.52	21.02	26.90	91.89	7.00	7.00	7.78	7
2013/04/01	ME	DS4	16:00:19	B	6.8	330.8	0.13	20.88	28.08	89.39	6.78	12.50	7.79	17
2013/04/01	ME	DS4	16:01:06	M	4.6	55.7	0.37	20.80	27.88	90.09	6.85	10.30	7.79	13
2013/04/01	ME	DS4	16:02:10	T	1.1	84.5	0.45	21.02	26.89	91.80	6.99	6.60	7.78	8
2013/04/01	ME	DS5	16:08:02	B	3.1	94.0	0.48	20.83	27.81	91.40	6.95	9.20	7.79	10
2013/04/01	ME	DS5	16:09:00	T	0.8	43.4	0.54	20.94	27.09	92.01	7.01	6.40	7.78	8
2013/04/01	ME	DS5	16:10:01	B	2.8	30.4	1.04	20.82	27.81	90.11	6.85	9.00	7.79	10
2013/04/01	ME	DS5	16:11:00	T	1.1	322.3	0.27	20.95	27.16	91.21	6.94	6.80	7.79	7
2013/04/01	ME	DS5	16:12:02	B	3.0	52.1	0.50	20.83	27.76	89.91	6.83	9.00	7.79	10
2013/04/01	ME	DS5	16:13:00	T	1.0	28.3	0.59	20.95	27.08	91.31	6.95	6.60	7.78	8
2013/04/01	ME	US1	16:46:40	B	3.1	281.9	0.40	20.73	27.96	88.85	6.76	13.40	7.79	15
2013/04/01	ME	US1	16:47:35	T	1.1	275.3	0.37	20.80	27.65	89.25	6.79	9.90	7.79	12
2013/04/01	ME	US1	16:48:26	B	2.7	19.7	0.42	20.75	27.81	88.85	6.76	11.60	7.79	14
2013/04/01	ME	US1	16:49:24	T	1.0	135.9	0.81	20.79	27.66	89.25	6.79	10.10	7.79	13
2013/04/01	ME	US1	16:50:14	B	2.9	138.4	0.49	20.74	27.84	88.35	6.72	12.50	7.79	15
2013/04/01	ME	US1	16:51:03	T	1.0	115.6	0.56	20.80	27.60	89.36	6.80	9.70	7.78	11
2013/04/01	ME	US2	16:56:02	B	4.1	69.4	0.33	20.74	27.74	89.86	6.84	17.80	7.78	25
2013/04/01	ME	US2	16:57:01	M	3.1	43.7	0.41	20.74	27.72	88.86	6.77	17.70	7.78	23
2013/04/01	ME	US2	16:58:00	T	0.9	284.9	0.06	20.74	27.64	88.96	6.78	20.00	7.78	26
2013/04/01	ME	US2	16:59:02	B	4.0	139.4	0.30	20.74	27.72	88.56	6.74	18.40	7.77	26
2013/04/01	ME	US2	17:00:04	M	3.1	328.7	0.44	20.74	27.71	88.47	6.74	18.60	7.77	23
2013/04/01	ME	US2	17:01:01	T	0.8	171.4	0.45	20.74	27.67	88.77	6.76	19.30	7.78	26
2013/04/01	ME	US2	17:02:02	B	3.9	313.2	0.31	20.74	27.71	88.47	6.74	19.30	7.77	26
2013/04/01	ME	US2	17:03:01	M	3.0	72.1	0.38	20.74	27.67	88.57	6.75	19.20	7.77	25
2013/04/01	ME	US2	17:04:01	T	1.0	153.1	0.14	20.74	27.66	88.67	6.75	18.50	7.77	24
2013/04/01	ME	MW1	17:11:02	B	18.9	45.4	0.20	20.75	28.98	89.38	6.76	4.87	7.90	6
2013/04/01	ME	MW1	17:12:12	M	10.0	37.5	0.72	21.09	28.78	89.97	6.80	3.97	7.90	4
2013/04/01	ME	MW1	17:13:03	T	1.2	75.6	0.90	20.71	27.64	92.74	7.03	3.47	7.89	2
2013/04/01	ME	MW1	17:14:04	B	18.3	326.0	0.36	20.79	28.82	89.36	6.76	5.07	7.90	7
2013/04/01	ME	MW1	17:15:01	M	9.9	350.8	0.36	20.87	28.55	89.85	6.80	3.87	7.90	3
2013/04/01	ME	MW1	17:16:00	T	1.2	75.6	0.90	20.99	27.63	92.42	7.01	3.07	7.89	4
2013/04/01	ME	MW1	17:18:50	B	18.5	326.0	0.36	20.75	28.83	90.23	6.83	5.17	7.90	6
2013/04/01	ME	MW1	17:19:38	M	10.5	103.5	0.41	20.76	28.74	89.63	6.78	4.27	7.90	4
2013/04/01	ME	MW1	17:20:58	T	1.2	342.6	1.18	20.97	27.61	92.50	7.02	3.17	7.88	3
2013/04/01	ME	THB1	15:39:42	B	3.0	54.5	0.27	20.71	26.53	92.37	7.09	13.27	7.84	15
2013/04/01	ME	THB1	15:40:54	T	1.1	231.8	0.27	20.76	26.46	92.76	7.11	8.37	7.84	8
2013/04/01	ME	THB1	15:41:43	B	2.9	110.4	0.23	20.71	26.54	90.96	6.98	13.47	7.84	14
2013/04/01	ME	THB1	15:42:28	T	1.2	98.0	0.35	20.76	26.46	92.35	7.08	8.77	7.84	8
2013/04/01	ME	THB1	15:43:18	B	3.0	55.9	0.11	20.71	26.54	90.85	6.97	14.47	7.84	15
2013/04/01	ME	THB1	15:44:04	T	1.2	98.0	0.35	20.77	26.46	92.25	7.07	7.97	7.84	8
2013/04/01	ME	THB2	15:45:56	M	1.5	40.0	0.06	20.81	26.89	87.25	6.67	6.95	7.36	9
2013/04/01	ME	THB2	15:46:38	M	1.5	40.0	0.06	20.81	26.86	86.74	6.63	7.35	7.37	9
2013/04/01	ME	THB2	15:47:27	M	1.5	40.0	0.06	20.80	26.99	86.53	6.61	7.15	7.39	8
2013/04/01	ME	WSR45C	16:12:44	B	12.0	60.9	0.24	20.70	28.46	89.50	6.79	24.17	7.88	27
2013/04/01	ME	WSR45C	16:13:38	M	6.5	76.7	0.60	20.69	28.37	89.29	6.78	9.97	7.89	18
2013/04/01	ME	WSR45C	16:14:30	T	1.1	55.1	1.34	20.99	26.93	92.47	7.04	7.27	7.87	7
2013/04/01	ME	WSR45C	16:16:37	B	12.1	52.9	0.20	20.70	28.44	89.28	6.78	21.37	7.89	28
2013/04/01	ME	WSR45C	16:18:09	M	6.6	75.5	0.40	20.76	28.02	89.76	6.82	13.47	7.89	19
2013/04/01	ME	WSR45C	16:19:03	T	1.0	34.8	0.67	20.98	26.94	92.25	7.03	7.37	7.88	7
2013/04/01	ME	WSR45C	16:20:01	B	12.0	64.0	0.27	20.68	28.53	88.26	6.70	21.57	7.88	29
2013/04/01	ME	WSR45C	16:21:00	M	6.5	52.7	0.70	20.69	28.46	88.85	6.74	12.87	7.88	18
2013/04/01	ME	WSR45C	16:21:48	T	1.0	34.8	0.67	20.97	26.95	92.03	7.01	7.27	7.87	8
2013/04/01	ME	WSR46	15:06:53	B	9.0	115.3	0.37	20.57	28.85	89.96	6.83	11.77	7.79	12
2013/04/01	ME	WSR46	15:07:48	M	5.0	115.4								