

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)
2013/04/17	MF	DS1	08:11:23	B	3.1	143.3	0.40	21.10	24.17	88.68	6.85	3.50	7.54	5
2013/04/17	MF	DS1	08:12:26	T	1.1	203.0	0.59	21.20	22.40	85.77	6.68	5.30	7.50	5
2013/04/17	MF	DS1	08:13:21	B	3.0	317.3	0.14	21.09	25.20	87.96	6.75	3.80	7.57	6
2013/04/17	MF	DS1	08:14:17	T	0.9	39.8	0.46	21.17	22.86	86.56	6.73	3.20	7.54	5
2013/04/17	MF	DS1	08:15:26	B	3.0	14.3	0.18	21.09	24.75	88.05	6.78	3.60	7.60	5
2013/04/17	MF	DS1	08:16:17	T	1.0	250.5	0.34	21.17	22.74	86.34	6.72	3.50	7.56	6
2013/04/17	MF	DS2	08:20:57	B	1.9	188.6	0.48	21.18	24.21	89.21	6.88	3.50	7.68	5
2013/04/17	MF	DS2	08:21:50	T	1.1	148.3	0.21	21.26	22.22	87.80	6.84	2.90	7.62	5
2013/04/17	MF	DS2	08:23:07	B	2.0	138.4	0.51	21.28	23.98	88.09	6.80	3.40	7.65	4
2013/04/17	MF	DS2	08:24:10	T	1.0	288.2	0.39	21.20	23.33	87.89	6.81	2.90	7.64	5
2013/04/17	MF	DS2	08:25:17	B	1.8	155.4	0.73	21.16	24.01	88.28	6.82	3.40	7.66	5
2013/04/17	MF	DS2	08:26:07	T	1.1	69.8	0.18	21.21	22.67	87.47	6.80	3.00	7.64	4
2013/04/17	MF	DS3	08:33:57	B	3.0	46.2	0.70	21.14	25.49	88.91	6.81	3.80	7.72	9
2013/04/17	MF	DS3	08:34:26	T	1.1	121.8	0.90	21.27	24.67	89.81	6.89	3.30	7.71	5
2013/04/17	MF	DS3	08:35:27	B	3.1	71.9	0.68	21.09	25.74	88.11	6.74	5.50	7.71	11
2013/04/17	MF	DS3	08:36:12	T	1.1	55.3	0.24	21.20	24.76	88.70	6.81	3.90	7.71	6
2013/04/17	MF	DS3	08:37:07	B	3.1	39.0	0.03	21.12	25.60	88.59	6.78	3.80	7.72	9
2013/04/17	MF	DS3	08:38:17	T	1.0	301.8	0.36	21.25	23.64	89.28	6.90	3.30	7.70	7
2013/04/17	MF	DS4	08:43:51	B	4.0	220.5	0.37	21.14	25.68	88.24	6.75	4.50	7.74	8
2013/04/17	MF	DS4	08:45:05	M	3.1	122.4	0.19	21.16	25.52	88.44	6.77	3.90	7.73	7
2013/04/17	MF	DS4	08:46:07	T	1.1	222.1	0.62	21.20	25.11	89.52	6.86	3.30	7.73	4
2013/04/17	MF	DS4	08:46:56	B	4.1	290.1	0.40	21.03	26.03	86.33	6.60	5.10	7.72	9
2013/04/17	MF	DS4	08:47:39	M	3.1	38.4	0.58	21.16	25.50	88.42	6.77	4.50	7.74	5
2013/04/17	MF	DS4	08:48:33	T	1.1	255.9	0.45	21.25	24.06	88.91	6.85	3.60	7.72	5
2013/04/17	MF	DS4	08:49:35	B	3.9	248.9	0.38	21.12	25.73	86.51	6.62	4.50	7.73	8
2013/04/17	MF	DS4	08:50:31	M	3.0	302.1	0.23	21.16	25.41	87.40	6.69	4.10	7.74	6
2013/04/17	MF	DS4	08:51:22	T	1.0	266.6	0.44	21.27	24.16	89.58	6.90	3.40	7.73	3
2013/04/17	MF	DS5	08:58:20	B	2.1	81.0	0.12	21.33	24.48	91.62	7.03	3.70	7.77	4
2013/04/17	MF	DS5	08:59:11	T	1.1	11.6	0.36	21.33	24.14	90.23	6.94	3.20	7.75	5
2013/04/17	MF	DS5	09:00:14	B	2.0	74.5	0.36	21.34	24.10	90.12	6.93	3.30	7.75	5
2013/04/17	MF	DS5	09:01:41	T	1.1	60.1	0.05	21.36	23.50	89.51	6.91	3.10	7.74	5
2013/04/17	MF	DS5	09:02:26	B	2.0	172.4	0.35	21.30	24.85	90.20	6.91	3.40	7.76	5
2013/04/17	MF	DS5	09:03:09	T	1.0	184.0	0.60	21.33	23.77	89.60	6.91	3.20	7.74	4
2013/04/17	MF	US1	10:09:59	B	5.9	214.1	0.78	20.71	27.79	86.05	6.55	4.10	7.51	9
2013/04/17	MF	US1	10:11:12	M	4.0	255.0	0.53	21.18	24.93	88.12	6.77	3.50	7.47	5
2013/04/17	MF	US1	10:12:08	T	1.1	193.5	0.79	21.09	24.37	86.44	6.67	3.30	7.46	5
2013/04/17	MF	US1	10:13:09	B	6.0	279.3	0.47	20.46	28.98	84.95	6.45	3.10	7.50	9
2013/04/17	MF	US1	10:14:08	M	4.1	219.0	0.08	21.19	24.88	88.40	6.79	3.70	7.48	5
2013/04/17	MF	US1	10:15:12	T	1.1	55.8	0.11	21.22	23.44	86.41	6.69	3.10	7.47	6
2013/04/17	MF	US1	10:16:09	B	6.1	61.6	0.06	20.41	29.38	84.83	6.44	3.30	7.53	9
2013/04/17	MF	US1	10:17:27	M	4.0	304.4	0.47	21.18	24.76	88.08	6.77	3.50	7.52	5
2013/04/17	MF	US1	10:18:09	T	1.1	300.0	0.05	21.17	23.72	86.69	6.70	3.20	7.50	6
2013/04/17	MF	US2	10:22:45	B	8.3	169.8	0.33	20.53	28.74	87.25	6.63	2.30	7.62	4
2013/04/17	MF	US2	10:23:32	M	5.1	318.0	0.40	20.64	27.92	86.16	6.57	2.80	7.59	5
2013/04/17	MF	US2	10:24:18	T	1.0	212.1	0.45	21.33	22.73	88.33	6.85	2.90	7.56	5
2013/04/17	MF	US2	10:25:10	B	8.0	244.4	0.33	20.54	28.64	86.54	6.58	2.30	7.61	5
2013/04/17	MF	US2	10:26:37	M	5.0	310.8	0.53	20.64	27.92	85.64	6.53	2.80	7.61	5
2013/04/17	MF	US2	10:27:33	T	1.0	125.5	0.49	21.26	23.26	88.40	6.84	2.90	7.58	4
2013/04/17	MF	US2	10:28:26	B	8.0	330.3	0.37	20.51	28.84	85.93	6.53	2.30	7.63	6
2013/04/17	MF	US2	10:29:12	M	5.1	47.2	0.15	20.64	27.91	85.82	6.54	2.60	7.63	5
2013/04/17	MF	US2	10:30:09	T	1.1	100.0	0.19	21.22	23.50	88.09	6.82	3.10	7.61	3
2013/04/17	MF	MW1	08:51:20	B	18.9	198.0	0.27	20.19	31.31	84.69	6.38	2.77	7.84	7
2013/04/17	MF	MW1	08:52:19	M	10.1	111.6	0.15	20.44	29.50	85.49	6.48	2.27	7.83	4
2013/04/17	MF	MW1	08:53:16	T	1.0	308.7	0.05	21.03	26.88	89.70	6.83	2.57	7.82	2
2013/04/17	MF	MW1	08:58:05	B	18.7	92.1	0.11	20.21	31.22	85.71	6.46	3.17	7.89	8
2013/04/17	MF	MW1	08:58:55	M	10.0	147.8	0.16	20.44	29.33	85.72	6.50	2.67	7.86	4
2013/04/17	MF	MW1	08:59:51	T	1.0	21.4	0.08	21.20	26.37	90.63	6.90	2.37	7.84	2
2013/04/17	MF	MW1	09:01:11	B	18.8	248.8	0.25	20.21	31.18	85.32	6.43	3.07	7.90	7
2013/04/17	MF	MW1	09:02:04	M	10.1	0.7	0.08	20.49	29.15	85.43	6.48	2.47	7.87	4
2013/04/17	MF	MW1	09:03:03	T	1.2	21.4	0.08	21.29	26.03	90.94	6.92	2.47	7.84	1
2013/04/17	MF	THB1	10:04:40	B	2.8	286.2	0.08	21.21	24.93	86.56	6.64	4.37	7.81	7
2013/04/17	MF	THB1	10:06:04	T	0.9	229.5	0.23	21.65	21.86	89.58	6.94	5.57	7.76	6
2013/04/17	MF	THB1	10:07:04	B	2.9	330.4	0.21	21.30	25.14	87.88	6.72	5.77	7.76	8
2013/04/17	MF	THB1	10:08:31	T	1.0	229.5	0.23	21.61	21.85	89.09	6.91	5.87	7.75	5
2013/04/17	MF	THB1	10:09:23	B	2.8	330.4	0.21	21.29	23.57	87.49	6.76	5.77	7.76	7
2013/04/17	MF	THB1	10:10:11	T	1.2	229.5	0.23	21.60	21.86	88.90	6.90	5.67	7.75	6
2013/04/17	MF	THB2	09:44:23	M	1.6	40.0	0.05	21.68	25.51	78.66	5.96	4.71	7.58	8
2013/04/17	MF	THB2	09:45:55	M	1.4	40.0	0.05	21.72	25.47	78.28	5.93	4.61	7.61	7
2013/04/17	MF	THB2	09:46:44	M	1.4	40.0	0.05	21.70	25.45	78.50	5.95	4.71	7.61	9
2013/04/17	MF	WSR45C	09:37:47	B	11.8	203.2	0.17	20.33	29.89	82.95	6.28	5.67	7.87	6
2013/04/17	MF	WSR45C	09:38:37	M	6.5	272.2	0.31	20.74	27.46	84.06	6.41	4.47	7.83	5
2013/04/17	MF	WSR45C	09:39:44	T	1.2	10.7	0.64	21.41	21.80	88.28	6.87	3.67	7.78	4
2013/04/17	MF	WSR45C	09:41:28	B	11.9	190.4	0.04	20.33	29.84	82.97	6.29	6.07	7.85	6
2013/04/17	MF	WSR45C	09:42:13	M	6.7	260.5	0.14	20.66	27.80	84.37	6.43	3.97	7.83	5
2013/04/17	MF	WSR45C	09:43:03	T	1.1	252.4	0.21	21.46	21.18	88.49	6.91	3.77	7.76	3
2013/04/17	MF	WSR45C	09:43:57	B	11.8	190.4	0.04	20.33	29.83	82.07	6.22	6.57	7.85	4
2013/04/17	MF	WSR45C	09:44:40	M	6.6	228.1	0.33	20.65	27.86	83.78	6.39	4.27	7.82	4
2013/04/17	MF	WSR45C	09:46:01	T	1.2	54.2	0.15	21.39	21.63	88.00	6.86	3.77	7.76	3
2013/04/17	MF	WSR46	10:29:40	B	8.8	265.9	0.18	20.38	29.51	83.24	6.31	15.97	7.84	14
2013/04/17	MF	WSR46	10:31:00	M	5.0	288.6	0.73	20.93	25.90	85.86	6.59	5.17	7.80	12
2013/04/17	MF	WSR46	10:31:44	T	1.2	4.3	0.29	21.28	22.92	86.16	6.68	3.87	7.75	6
2013/04/17	MF	WSR46	10:33:37	B	8.7	263.4	0.42	20.39	29.46	83.76	6.35	13.77	7.82	14
2013/04/17	MF	WSR46	10:34:28	M	5.0	306.1	0.63	20.94	25.84	85.87	6.59	4.67	7.79	13
2013/04/17	MF	WSR46	10:35:10	T	1.1	326.5	0.36	21.25	23.64	86.48	6.68	3.67	7.76	8
2013/04/17	MF	WSR46	10:37:33	B	8.7	304.4	0.21	20.41	29.44	84.48	6.41	14.17	7.83	14
2013/04/17	MF	WSR46	10:38:19	M	5.0	266.7	0.10	20.93	25.95	85.48	6.56	5.37		

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)
2013/04/17	ME	DS1	15:54:44	B	5.0	27.9	0.06	21.33	24.29	89.50	6.88	5.80	7.52	11
2013/04/17	ME	DS1	15:56:09	M	3.5	156.4	0.40	21.46	23.00	91.11	7.04	4.40	7.54	8
2013/04/17	ME	DS1	15:57:24	T	0.8	133.9	0.51	21.75	19.99	96.62	7.56	2.60	7.59	3
2013/04/17	ME	DS1	15:58:14	B	5.1	141.4	0.44	21.36	23.99	90.62	6.97	5.00	7.58	10
2013/04/17	ME	DS1	15:59:09	M	3.5	111.4	0.19	21.42	23.30	91.02	7.02	5.20	7.59	7
2013/04/17	ME	DS1	16:00:12	T	0.9	201.2	0.47	21.72	20.32	96.34	7.52	2.30	7.62	3
2013/04/17	ME	DS1	16:01:08	B	4.8	353.8	0.41	21.34	24.01	90.23	6.95	5.00	7.61	10
2013/04/17	ME	DS1	16:02:07	M	3.4	10.0	0.21	21.38	23.62	90.34	6.96	5.20	7.62	8
2013/04/17	ME	DS1	16:03:32	T	1.0	76.6	0.33	21.68	20.75	96.26	7.50	2.50	7.65	2
2013/04/17	ME	DS2	16:08:21	B	5.1	89.5	0.73	21.42	23.28	92.18	7.11	5.10	7.66	10
2013/04/17	ME	DS2	16:09:11	M	3.4	152.3	0.28	21.46	23.05	91.48	7.07	5.60	7.65	8
2013/04/17	ME	DS2	16:10:08	T	1.0	109.7	0.60	21.75	19.00	97.80	7.69	2.90	7.68	3
2013/04/17	ME	DS2	16:11:21	B	5.0	224.7	0.16	21.49	23.08	91.90	7.09	5.70	7.65	11
2013/04/17	ME	DS2	16:12:20	M	3.5	253.8	0.06	21.48	23.01	91.70	7.08	5.60	7.66	8
2013/04/17	ME	DS2	16:13:26	T	1.0	134.8	0.39	21.73	18.83	98.52	7.76	2.70	7.70	2
2013/04/17	ME	DS2	16:14:15	B	5.1	75.0	0.18	21.45	23.24	91.91	7.09	5.30	7.66	12
2013/04/17	ME	DS2	16:15:10	M	3.6	78.6	0.27	21.42	23.12	91.42	7.06	4.90	7.66	6
2013/04/17	ME	DS2	16:16:08	T	1.1	80.8	0.12	21.71	19.37	97.74	7.68	2.70	7.70	4
2013/04/17	ME	DS3	16:21:20	B	5.1	8.9	0.97	21.46	22.77	91.55	7.08	3.80	7.69	4
2013/04/17	ME	DS3	16:22:15	M	3.6	336.1	0.42	21.48	22.67	91.56	7.08	4.40	7.68	5
2013/04/17	ME	DS3	16:23:11	T	1.0	87.0	0.85	21.69	19.20	97.78	7.69	3.00	7.72	3
2013/04/17	ME	DS3	16:24:09	B	4.9	78.3	0.64	21.46	22.74	91.67	7.09	3.90	7.68	6
2013/04/17	ME	DS3	16:25:43	M	3.6	29.3	0.62	21.48	22.66	91.58	7.09	4.80	7.68	4
2013/04/17	ME	DS3	16:26:46	T	1.1	65.2	0.36	21.64	19.33	96.00	7.55	2.90	7.71	2
2013/04/17	ME	DS3	16:27:45	B	5.1	44.7	0.71	21.47	22.68	91.89	7.11	3.90	7.67	5
2013/04/17	ME	DS3	16:28:29	M	3.5	352.3	0.43	21.48	22.57	91.90	7.11	4.40	7.68	6
2013/04/17	ME	DS3	16:29:18	T	1.0	98.0	0.67	21.66	19.43	96.62	7.59	3.10	7.71	3
2013/04/17	ME	DS4	16:34:51	B	5.1	82.0	0.46	21.63	21.14	94.85	7.38	3.30	7.71	3
2013/04/17	ME	DS4	16:35:46	M	3.4	295.3	0.06	21.62	20.96	94.85	7.39	3.30	7.71	3
2013/04/17	ME	DS4	16:36:28	T	1.0	103.5	0.86	21.62	20.87	95.06	7.41	3.30	7.71	2
2013/04/17	ME	DS4	16:37:07	B	5.0	40.6	0.33	21.64	21.11	94.86	7.38	3.50	7.70	4
2013/04/17	ME	DS4	16:38:09	M	3.4	224.1	0.14	21.64	20.99	95.07	7.41	3.50	7.71	5
2013/04/17	ME	DS4	16:39:08	T	1.0	62.4	0.38	21.64	20.26	96.38	7.54	3.10	7.71	3
2013/04/17	ME	DS4	16:40:12	B	5.0	66.0	0.53	21.65	20.98	94.98	7.40	3.60	7.71	5
2013/04/17	ME	DS4	16:41:12	M	3.6	9.5	0.50	21.65	20.71	95.49	7.45	3.40	7.71	4
2013/04/17	ME	DS4	16:42:08	T	1.0	141.9	0.24	21.63	19.82	96.60	7.58	3.00	7.72	3
2013/04/17	ME	DS5	16:47:03	B	2.0	32.1	0.16	21.74	20.27	97.03	7.58	3.30	7.74	4
2013/04/17	ME	DS5	16:48:16	T	1.0	59.2	0.33	21.73	20.10	96.84	7.57	3.10	7.72	4
2013/04/17	ME	DS5	16:49:08	B	2.0	2.1	0.19	21.73	20.21	96.74	7.56	3.20	7.72	4
2013/04/17	ME	DS5	16:50:09	T	1.0	43.2	0.58	21.73	19.91	96.95	7.59	3.30	7.72	4
2013/04/17	ME	DS5	16:51:08	B	2.0	161.6	0.24	21.73	20.16	96.75	7.56	3.20	7.71	3
2013/04/17	ME	DS5	16:52:07	T	1.0	289.8	0.39	21.74	19.95	97.06	7.59	3.10	7.72	3
2013/04/17	ME	US1	17:12:23	B	3.0	304.1	0.60	21.44	23.81	92.86	7.14	4.00	7.71	5
2013/04/17	ME	US1	17:13:08	T	1.0	200.3	0.23	21.57	20.28	95.38	7.47	3.20	7.70	4
2013/04/17	ME	US1	17:14:08	B	2.9	155.0	0.90	21.41	23.63	92.37	7.12	4.60	7.68	6
2013/04/17	ME	US1	17:15:08	T	1.1	116.4	0.77	21.58	20.05	95.80	7.51	3.10	7.69	3
2013/04/17	ME	US1	17:16:08	B	3.0	287.5	0.36	21.43	23.85	92.48	7.11	4.30	7.68	4
2013/04/17	ME	US1	17:17:09	T	1.0	49.0	0.51	21.49	21.29	93.90	7.32	3.50	7.69	3
2013/04/17	ME	US2	18:03:41	B	3.1	312.8	0.32	21.56	23.74	94.58	7.26	4.40	7.61	8
2013/04/17	ME	US2	18:05:21	T	1.0	261.4	0.16	21.63	19.35	96.21	7.57	5.60	7.61	8
2013/04/17	ME	US2	18:06:16	B	3.1	69.9	0.34	21.60	24.29	94.60	7.23	3.90	7.62	7
2013/04/17	ME	US2	18:07:05	T	1.0	160.2	0.40	21.60	19.94	95.51	7.49	6.10	7.62	8
2013/04/17	ME	US2	18:08:11	B	3.0	302.7	0.28	21.60	24.24	94.51	7.23	3.90	7.63	7
2013/04/17	ME	US2	18:09:29	T	1.1	143.1	0.25	21.54	23.05	93.81	7.23	6.00	7.62	7
2013/04/17	ME	MW1	17:52:39	B	18.8	55.8	0.38	20.49	29.72	85.73	6.48	6.77	7.88	5
2013/04/17	ME	MW1	17:53:41	M	10.0	340.0	0.10	21.21	24.84	88.32	6.78	2.87	7.83	4
2013/04/17	ME	MW1	17:54:53	T	1.2	26.6	0.34	21.48	22.37	91.42	7.09	2.67	7.81	3
2013/04/17	ME	MW1	17:57:50	B	18.6	23.3	0.25	20.48	29.72	85.32	6.45	5.37	7.88	5
2013/04/17	ME	MW1	17:58:44	M	10.0	288.6	0.52	21.20	24.80	88.02	6.76	3.27	7.83	4
2013/04/17	ME	MW1	17:59:53	T	1.1	17.6	0.66	21.45	22.50	91.32	7.08	2.67	7.81	4
2013/04/17	ME	MW1	18:02:26	B	19.5	18.2	0.36	20.45	29.88	84.92	6.42	3.17	7.89	6
2013/04/17	ME	MW1	18:03:18	M	9.8	5.1	0.33	21.16	25.00	87.72	6.74	2.87	7.84	4
2013/04/17	ME	MW1	18:04:15	T	0.9	17.6	0.66	21.44	22.43	89.22	6.92	2.67	7.82	4
2013/04/17	ME	THB1	16:20:03	B	3.0	66.2	0.29	21.33	25.37	87.88	6.71	7.67	7.79	6
2013/04/17	ME	THB1	16:21:05	T	1.0	44.9	0.36	21.50	24.38	89.28	6.84	4.47	7.79	3
2013/04/17	ME	THB1	16:22:04	B	2.9	247.8	0.57	21.31	25.34	86.18	6.59	7.17	7.78	5
2013/04/17	ME	THB1	16:22:51	T	1.0	44.9	0.36	21.49	24.37	89.18	6.83	3.77	7.79	3
2013/04/17	ME	THB1	16:23:48	B	2.9	36.1	0.23	21.29	25.46	85.08	6.50	7.47	7.78	6
2013/04/17	ME	THB1	16:24:58	T	1.0	44.9	0.36	21.48	24.47	89.38	6.84	3.87	7.79	4
2013/04/17	ME	THB2	17:41:30	M	1.6	40.0	0.05	22.44	24.41	84.64	6.37	7.40	7.61	7
2013/04/17	ME	THB2	17:42:26	M	1.5	40.0	0.05	22.44	24.37	85.25	6.42	7.10	7.62	7
2013/04/17	ME	THB2	17:43:15	M	1.4	40.0	0.05	22.44	24.37	84.12	6.33	7.20	7.64	9
2013/04/17	ME	WSR45C	16:45:30	B	12.0	187.0	0.13	20.28	30.67	84.27	6.36	10.27	7.89	19
2013/04/17	ME	WSR45C	16:46:29	M	6.6	47.7	0.41	21.48	22.13	88.96	6.90	5.07	7.80	15
2013/04/17	ME	WSR45C	16:47:37	T	1.0	44.9	0.57	21.60	20.15	93.06	7.29	4.27	7.82	6
2013/04/17	ME	WSR45C	16:51:26	B	11.7	262.0	0.39	20.29	30.65	84.76	6.40	10.97	7.88	18
2013/04/17	ME	WSR45C	16:52:27	M	6.4	91.6	0.60	21.47	22.11	89.26	6.93	4.77	7.80	14
2013/04/17	ME	WSR45C	16:53:22	T	1.1	51.2	0.65	21.57	20.65	91.86	7.18	4.27	7.81	6
2013/04/17	ME	WSR45C	16:54:59	B	11.7	338.5	0.14	20.31	30.38	83.36	6.30	9.67	7.88	19
2013/04/17	ME	WSR45C	16:58:11	M	6.1	72.0	0.51	21.41	22.46	88.26	6.85	5.67	7.81	16
2013/04/17	ME	WSR45C	16:59:04	T	1.2	51.2	0.65	21.58	20.71	91.75	7.17	4.17	7.82	5
2013/04/17	ME	WSR46	15:53:27	B	8.9	90.6	0.31	20.47	29.05	83.59	6.35	7.07	7.71	12
2013/04/17	ME	WSR46	15:54:13	M	5.0	104.5	0.39	20.91	25.91	84.49	6.48	4.87	7.72	6
2013/04/17	ME	WSR46	15:55:04	T	1.1	98.0	0.65	21.58	17.95	92.59	7.35	3.57	7.74	4
2013/04/17	ME	WSR46	15:56:45	B	8.8	90.6	0.31	20.47	29.02	83.89	6.37	6.77	7.78	11
2013/04/17	ME	WSR46	15:57:32	M	5.0	104.5	0.39	20.93	25.83	84.69	6.50	5.07	7.75	6