

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)
2013/06/04	MF	DS1	15:14:51	B	3.1	339.9	0.44	27.16	21.52	111.41	7.85	3.03	8.03	7
2013/06/04	MF	DS1	15:16:57	T	0.9	127.6	0.33	29.22	16.10	145.82	10.22	1.86	8.38	5
2013/06/04	MF	DS1	15:18:01	B	3.0	276.0	0.39	27.26	21.17	114.69	8.08	2.43	8.10	8
2013/06/04	MF	DS1	15:18:56	T	1.2	171.7	0.42	29.16	16.16	144.60	10.14	2.04	8.38	6
2013/06/04	MF	DS1	15:20:39	B	3.1	84.6	0.46	27.10	21.69	106.27	7.49	2.93	8.06	8
2013/06/04	MF	DS1	15:21:53	T	1.1	272.0	0.55	29.08	16.28	142.67	10.01	2.16	8.35	5
2013/06/04	MF	DS2	15:28:04	B	3.1	162.9	0.33	27.64	19.64	112.59	7.95	3.55	8.11	7
2013/06/04	MF	DS2	15:29:24	T	1.2	214.9	0.35	29.25	16.24	145.27	10.17	1.84	8.40	3
2013/06/04	MF	DS2	15:30:25	B	3.0	243.8	0.77	27.68	19.79	115.60	8.15	2.98	8.14	6
2013/06/04	MF	DS2	15:31:15	T	1.0	324.0	0.39	29.23	16.26	144.42	10.11	1.64	8.40	3
2013/06/04	MF	DS2	15:32:23	B	3.1	263.7	0.37	27.68	19.84	117.04	8.25	3.10	8.14	6
2013/06/04	MF	DS2	15:33:10	T	0.9	209.1	0.20	29.19	16.31	143.64	10.06	1.66	8.40	4
2013/06/04	MF	DS3	15:38:19	B	4.1	281.6	0.61	27.09	22.05	102.13	7.18	9.40	8.05	13
2013/06/04	MF	DS3	15:40:00	M	3.2	218.6	0.32	28.07	18.78	125.67	8.85	2.32	8.22	6
2013/06/04	MF	DS3	15:41:11	T	1.2	227.3	0.30	29.19	16.18	144.36	10.12	1.40	8.40	3
2013/06/04	MF	DS3	15:42:13	B	4.2	246.9	0.45	27.15	21.90	107.96	7.59	9.46	8.07	14
2013/06/04	MF	DS3	15:44:07	M	2.8	296.7	0.55	27.87	19.33	121.50	8.56	3.16	8.18	5
2013/06/04	MF	DS3	15:45:07	T	1.2	189.3	0.35	29.18	16.21	143.91	10.09	1.50	8.40	3
2013/06/04	MF	DS3	15:46:19	B	3.9	149.3	0.75	27.37	21.15	112.72	7.93	10.53	8.10	14
2013/06/04	MF	DS3	15:47:27	M	3.0	351.2	0.51	27.69	19.92	120.37	8.48	4.48	8.16	6
2013/06/04	MF	DS3	15:48:12	T	1.1	242.5	0.31	29.18	16.20	143.41	10.05	1.58	8.40	5
2013/06/04	MF	DS4	15:54:44	B	5.1	191.1	0.36	26.65	23.34	70.78	4.98	5.22	7.89	12
2013/06/04	MF	DS4	15:56:21	M	3.4	139.7	0.10	27.11	22.00	96.30	6.77	11.41	8.00	11
2013/06/04	MF	DS4	15:57:08	T	0.9	263.3	0.32	28.92	16.95	136.42	9.57	1.40	8.36	7
2013/06/04	MF	DS4	15:58:20	B	5.2	156.2	0.54	26.54	23.66	62.47	4.39	7.55	7.81	12
2013/06/04	MF	DS4	15:59:08	M	3.7	246.9	0.42	27.12	21.96	95.69	6.73	10.94	8.00	10
2013/06/04	MF	DS4	16:00:07	T	1.1	279.7	0.18	28.98	16.75	138.90	9.74	1.59	8.37	6
2013/06/04	MF	DS4	16:01:15	B	5.1	226.6	0.63	26.98	22.37	83.52	5.87	6.36	7.91	13
2013/06/04	MF	DS4	16:02:08	M	3.4	153.3	0.30	27.33	21.27	103.89	7.31	8.89	8.05	10
2013/06/04	MF	DS4	16:03:08	T	1.1	317.7	0.54	28.86	16.96	136.50	9.58	1.45	8.35	6
2013/06/04	MF	DS5	16:09:13	B	2.2	291.0	0.20	28.82	16.95	135.47	9.52	1.72	8.33	6
2013/06/04	MF	DS5	16:10:06	T	1.2	274.5	0.67	28.85	16.85	139.58	9.80	1.45	8.34	1
2013/06/04	MF	DS5	16:10:53	B	2.2	318.2	0.53	28.80	16.94	139.54	9.81	1.54	8.33	5
2013/06/04	MF	DS5	16:11:51	T	1.2	349.6	0.47	28.82	16.88	139.25	9.79	1.57	8.34	1
2013/06/04	MF	DS5	16:12:56	B	2.1	219.1	0.10	28.79	16.96	139.70	9.82	1.56	8.33	6
2013/06/04	MF	DS5	16:13:47	T	1.1	321.4	0.39	28.84	16.83	138.48	9.73	1.77	8.34	1
2013/06/04	MF	US1	16:31:52	B	6.2	262.4	0.79	26.16	24.47	69.74	4.92	3.49	7.85	6
2013/06/04	MF	US1	16:32:37	M	4.0	133.0	0.41	26.84	22.11	81.37	5.74	2.29	7.94	4
2013/06/04	MF	US1	16:33:28	T	0.9	28.4	0.40	29.10	16.10	145.75	10.24	1.52	8.43	4
2013/06/04	MF	US1	16:34:50	B	6.0	198.3	0.46	26.45	23.41	76.95	5.43	2.37	7.89	4
2013/06/04	MF	US1	16:35:07	M	4.1	242.8	0.38	27.45	20.48	104.84	7.39	1.66	8.10	5
2013/06/04	MF	US1	16:36:25	T	1.0	186.8	0.11	28.54	17.92	137.89	9.68	1.21	8.34	4
2013/06/04	MF	US1	16:37:44	B	6.3	279.1	0.33	26.08	24.86	71.24	5.02	5.54	7.87	6
2013/06/04	MF	US1	16:38:50	M	3.8	220.9	0.19	26.72	22.52	80.43	5.68	2.14	7.93	4
2013/06/04	MF	US1	16:39:44	T	1.0	165.4	0.59	28.61	17.65	135.29	9.50	1.16	8.33	3
2013/06/04	MF	US2	16:44:41	B	8.0	197.1	0.25	25.46	27.12	61.97	4.31	4.70	7.83	10
2013/06/04	MF	US2	16:45:46	M	5.2	308.6	0.20	25.90	25.49	66.38	4.67	2.99	7.86	8
2013/06/04	MF	US2	16:46:41	T	1.1	130.0	0.38	28.52	17.64	131.45	9.24	1.05	8.33	4
2013/06/04	MF	US2	16:47:27	B	7.9	317.1	0.62	25.52	26.98	66.82	4.69	5.37	7.84	12
2013/06/04	MF	US2	16:48:27	M	5.0	221.2	0.53	25.94	25.30	66.06	4.65	2.66	7.85	9
2013/06/04	MF	US2	16:49:28	T	1.2	295.6	0.66	28.33	18.25	130.26	9.16	1.12	8.31	4
2013/06/04	MF	US2	16:50:18	B	8.1	234.8	0.76	25.43	27.39	64.57	4.53	7.84	7.83	12
2013/06/04	MF	US2	16:51:08	M	5.1	242.5	0.38	25.82	25.70	64.65	4.55	2.97	7.84	9
2013/06/04	MF	US2	16:52:21	T	1.2	234.9	0.09	28.48	17.77	131.57	9.25	1.00	8.32	4
2013/06/04	MF	MW1	17:12:39	B	18.7	106.3	0.25	24.12	31.88	58.49	4.09	4.96	7.58	7
2013/06/04	MF	MW1	17:13:29	M	10.3	190.4	0.30	24.92	29.36	63.57	4.79	4.06	7.67	7
2013/06/04	MF	MW1	17:14:19	T	1.1	270.0	0.40	27.67	20.01	118.08	8.32	2.36	8.17	6
2013/06/04	MF	MW1	17:15:29	B	18.7	300.3	0.18	24.11	31.83	59.69	4.18	4.76	7.57	7
2013/06/04	MF	MW1	17:16:29	M	10.4	235.5	0.20	24.79	29.71	66.28	4.64	3.96	7.65	6
2013/06/04	MF	MW1	17:17:29	T	1.1	260.1	0.12	27.55	20.37	116.48	8.20	2.46	8.17	6
2013/06/04	MF	MW1	17:18:29	B	18.3	169.6	0.48	24.15	31.69	61.18	4.28	4.56	7.63	7
2013/06/04	MF	MW1	17:19:29	M	10.1	160.7	0.42	24.95	29.25	70.27	4.92	3.66	7.73	6
2013/06/04	MF	MW1	17:20:19	T	1.3	17.2	0.09	27.01	22.29	109.29	7.68	2.26	8.10	6
2013/06/04	MF	THB1	15:42:19	B	3.1	214.7	0.81	27.61	20.05	118.82	8.37	4.56	8.16	8
2013/06/04	MF	THB1	15:43:19	T	1.1	284.8	0.66	27.94	19.04	131.01	9.23	3.46	8.24	4
2013/06/04	MF	THB1	15:44:19	B	2.7	214.7	0.30	27.50	20.24	111.32	7.85	4.86	8.13	7
2013/06/04	MF	THB1	15:45:04	T	1.2	308.3	0.47	28.14	18.57	133.90	9.43	2.76	8.27	5
2013/06/04	MF	THB1	15:45:59	B	2.7	211.8	0.46	27.67	19.93	116.41	8.20	4.46	8.16	8
2013/06/04	MF	THB1	15:46:59	T	1.1	249.6	0.24	28.26	18.37	133.70	9.41	2.36	8.27	4
2013/06/04	MF	THB2	15:37:53	M	1.2	40.0	0.05	29.91	13.97	191.09	13.40	2.75	8.51	8
2013/06/04	MF	THB2	15:38:45	M	1.1	40.0	0.05	30.09	13.90	186.56	13.04	3.25	8.51	9
2013/06/04	MF	THB2	15:39:36	M	1.1	40.0	0.05	30.06	13.92	185.76	12.99	3.75	8.52	9
2013/06/04	MF	WSR45C	16:10:14	B	11.8	350.4	0.36	24.99	28.80	64.13	4.50	10.46	7.67	14
2013/06/04	MF	WSR45C	16:10:59	M	6.5	304.4	0.31	25.43	27.04	66.63	4.69	8.46	7.71	11
2013/06/04	MF	WSR45C	16:11:59	T	1.1	236.2	0.70	27.57	20.12	119.37	8.42	2.16	8.17	4
2013/06/04	MF	WSR45C	16:12:59	B	11.9	351.2	0.19	25.02	28.65	64.73	4.54	9.86	7.70	14
2013/06/04	MF	WSR45C	16:13:59	M	6.6	304.4	0.31	25.84	25.63	73.22	5.15	5.66	7.79	10
2013/06/04	MF	WSR45C	16:14:59	T	1.2	236.2	0.70	27.62	20.03	121.96	8.59	1.66	8.23	5
2013/06/04	MF	WSR45C	16:18:39	B	11.2	309.4	0.15	25.05	28.52	62.73	4.40	11.96	7.73	13
2013/06/04	MF	WSR45C	16:19:29	M	6.6	123.4	0.39	25.68	26.04	68.72	4.84	7.76	7.80	10
2013/06/04	MF	WSR45C	16:20:10	T	1.1	196.9	0.23	26.63	22.94	88.60	6.25	3.46	7.99	4
2013/06/04	MF	WSR46	15:12:19	B	8.8	256.1	0.31	25.05	28.47	73.58	5.17	7.96	7.47	12
2013/06/04	MF	WSR46	15:13:09	M	5.0	224.7	0.31	27.29	20.21	97.57	6.91	4.96	7.89	5
2013/06/04	MF	WSR46	15:13:59	T	1.2	353.6	0.91	28.84	15.77	132.55	9.37	3.76	8.28	5
2013/06/04	MF	WSR46	15:14:59	B	8.5	262.4	0.74	25.16	28.08	67.37	4.73	11.06	7.53	11
2013/06/04	MF	WSR46												

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)
2013/06/04	ME	DS1	09:20:08	B	7.0	83.9	0.61	25.14	28.55	70.28	4.93	5.28	7.94	12
2013/06/04	ME	DS1	09:21:07	M	4.5	42.1	0.72	27.44	20.37	117.90	8.32	4.15	8.25	9
2013/06/04	ME	DS1	09:22:07	T	1.0	140.2	0.99	29.02	14.36	151.77	10.78	11.01	8.53	9
2013/06/04	ME	DS1	09:23:07	M	7.1	52.3	0.19	25.11	28.60	68.92	4.83	4.47	7.93	10
2013/06/04	ME	DS1	09:24:07	B	4.4	164.7	0.39	27.45	20.35	118.67	8.37	4.37	8.26	8
2013/06/04	ME	DS1	09:25:56	T	1.2	139.7	0.66	29.06	14.40	152.07	10.79	15.68	8.51	9
2013/06/04	ME	DS1	09:28:12	B	7.1	111.6	0.51	25.11	28.67	71.97	5.04	3.85	7.94	11
2013/06/04	ME	DS1	09:30:33	M	4.6	82.9	0.48	27.11	21.52	115.75	8.16	5.20	8.22	8
2013/06/04	ME	DS1	09:31:20	T	1.1	52.9	0.30	28.73	15.39	144.17	10.23	17.15	8.46	8
2013/06/04	ME	DS2	09:39:32	B	7.0	52.3	0.17	25.39	27.55	63.52	4.46	6.23	7.90	10
2013/06/04	ME	DS2	09:40:28	M	4.6	100.9	0.39	27.48	20.28	119.01	8.39	4.16	8.26	9
2013/06/04	ME	DS2	09:41:29	T	1.1	123.9	0.61	29.30	13.88	161.26	11.43	2.29	8.62	7
2013/06/04	ME	DS2	09:42:25	B	7.0	186.1	0.32	25.81	26.34	79.74	5.59	5.40	7.99	9
2013/06/04	ME	DS2	09:43:12	M	4.5	94.0	0.50	27.20	21.17	116.20	8.19	3.21	8.24	9
2013/06/04	ME	DS2	09:44:09	T	1.2	108.9	0.50	29.26	13.95	160.35	11.37	2.82	8.60	6
2013/06/04	ME	DS2	09:45:10	B	6.9	141.7	0.05	25.87	25.85	79.82	5.61	5.53	8.00	9
2013/06/04	ME	DS2	09:47:17	M	4.7	104.1	0.64	27.41	20.40	122.50	8.64	4.26	8.26	11
2013/06/04	ME	DS2	09:48:07	T	1.0	125.6	0.64	29.24	14.03	158.34	11.22	3.69	8.58	8
2013/06/04	ME	DS3	09:52:49	B	8.0	17.6	0.91	25.13	28.41	61.31	4.30	6.85	7.87	10
2013/06/04	ME	DS3	09:54:21	M	5.2	30.7	0.57	27.12	21.63	114.25	8.05	1.90	8.21	7
2013/06/04	ME	DS3	09:55:26	T	1.2	82.5	0.42	28.93	14.78	153.34	10.88	4.45	8.50	6
2013/06/04	ME	DS3	09:56:38	B	8.2	279.9	0.41	25.13	28.48	59.15	4.15	5.95	7.87	10
2013/06/04	ME	DS3	09:57:37	M	5.1	81.6	0.53	27.19	21.32	113.56	8.00	2.21	8.22	7
2013/06/04	ME	DS2	10:00:17	T	1.3	66.9	0.95	29.43	13.53	167.81	11.89	1.61	8.65	4
2013/06/04	ME	DS3	10:01:11	B	7.9	306.3	0.13	24.95	29.37	65.25	4.57	6.86	7.88	9
2013/06/04	ME	DS3	10:02:08	M	4.9	157.8	0.38	27.37	20.63	117.71	8.30	2.76	8.24	8
2013/06/04	ME	DS3	10:03:24	T	1.1	78.8	0.82	29.46	13.53	166.62	11.80	1.70	8.65	6
2013/06/04	ME	DS4	10:08:37	B	8.1	46.6	0.23	25.00	29.08	62.21	4.36	11.57	7.86	16
2013/06/04	ME	DS4	10:09:44	M	5.2	9.1	0.73	27.26	20.44	92.56	6.55	4.58	8.04	10
2013/06/04	ME	DS4	10:10:40	T	1.2	71.0	0.22	29.27	13.87	165.44	11.73	3.23	8.61	3
2013/06/04	ME	DS4	10:11:35	B	7.9	52.6	0.30	25.31	27.90	64.53	4.53	10.81	7.86	14
2013/06/04	ME	DS4	10:12:40	M	5.0	39.0	0.23	27.23	20.54	92.92	6.57	4.78	8.04	10
2013/06/04	ME	DS4	10:13:56	T	1.1	26.1	0.51	29.44	13.56	171.41	12.14	1.71	8.64	4
2013/06/04	ME	DS4	10:16:06	B	8.1	335.9	0.52	25.94	25.37	66.55	4.68	8.39	7.88	15
2013/06/04	ME	DS4	10:17:10	M	4.9	89.3	0.24	27.12	20.22	93.74	6.63	4.46	8.05	12
2013/06/04	ME	DS4	10:18:40	T	1.2	137.4	0.27	29.45	13.58	171.50	12.14	1.96	8.63	5
2013/06/04	ME	DS5	10:24:22	B	4.1	36.4	0.54	28.70	15.38	156.56	11.12	3.99	8.48	10
2013/06/04	ME	DS5	10:25:37	M	3.1	335.9	0.62	28.80	15.00	160.64	11.41	4.09	8.50	9
2013/06/04	ME	DS5	10:27:02	T	1.1	121.2	0.79	29.26	13.79	175.10	12.42	2.69	8.59	7
2013/06/04	ME	DS5	10:27:53	B	3.9	127.0	0.67	28.41	16.44	148.28	10.52	4.86	8.40	9
2013/06/04	ME	DS5	10:28:48	M	3.1	54.5	0.74	28.86	14.82	158.94	11.29	3.98	8.51	8
2013/06/04	ME	DS5	10:29:33	T	1.1	71.7	0.56	29.26	13.86	175.96	12.44	2.63	8.60	6
2013/06/04	ME	DS5	10:30:30	B	3.9	1.3	0.36	28.32	16.74	143.70	10.19	4.53	8.35	8
2013/06/04	ME	DS5	10:31:22	M	2.9	181.9	0.06	29.15	14.23	173.05	12.27	2.58	8.58	7
2013/06/04	ME	DS5	10:32:10	T	1.1	290.0	0.20	29.29	13.82	176.28	12.50	2.44	8.61	6
2013/06/04	ME	US1	11:07:25	B	4.1	230.2	0.21	27.13	21.46	108.30	7.63	2.60	8.12	5
2013/06/04	ME	US1	11:08:20	M	2.9	151.4	0.14	27.08	21.40	102.92	7.26	3.21	8.09	5
2013/06/04	ME	US1	11:09:32	T	1.0	298.6	0.87	29.09	14.49	149.57	10.60	4.09	8.44	5
2013/06/04	ME	US1	11:10:26	B	4.0	49.2	0.48	27.07	21.79	111.20	7.83	3.22	8.13	6
2013/06/04	ME	US1	11:11:51	M	3.1	95.2	0.53	27.61	19.21	111.69	7.91	4.27	8.18	6
2013/06/04	ME	US1	11:12:57	T	1.0	338.9	0.27	29.03	14.62	150.56	10.68	4.58	8.43	5
2013/06/04	ME	US1	11:13:41	B	4.1	320.6	0.35	26.97	22.14	109.72	7.73	3.74	8.11	5
2013/06/04	ME	US1	11:14:35	M	3.2	22.1	0.46	27.25	19.36	100.46	7.15	3.71	8.06	5
2013/06/04	ME	US1	11:16:00	T	1.1	268.9	0.47	29.01	14.74	150.41	10.66	4.17	8.42	6
2013/06/04	ME	US2	11:21:50	B	5.1	134.7	0.15	26.31	24.66	91.14	6.40	4.37	8.02	12
2013/06/04	ME	US2	11:22:21	M	3.4	182.4	0.10	27.39	20.58	98.43	6.95	13.89	8.07	10
2013/06/04	ME	US2	11:23:22	T	1.1	262.2	0.31	29.48	14.38	150.85	10.63	2.57	8.52	5
2013/06/04	ME	US2	11:25:47	B	5.1	67.7	0.40	26.07	25.21	76.84	5.40	5.39	7.92	11
2013/06/04	ME	US2	11:26:26	M	3.6	89.6	0.60	27.17	21.15	100.59	7.10	10.28	8.09	11
2013/06/04	ME	US2	11:27:11	T	1.1	358.3	0.20	29.46	14.41	151.77	10.70	2.55	8.52	4
2013/06/04	ME	US2	11:28:25	B	5.1	57.5	0.08	26.13	25.09	82.56	5.80	5.57	7.95	10
2013/06/04	ME	US2	11:29:22	M	3.4	58.1	0.36	27.18	21.04	98.86	6.98	11.50	8.07	11
2013/06/04	ME	US2	11:30:11	T	0.9	88.0	0.17	29.48	14.42	152.37	10.73	2.25	8.52	4
2013/06/04	ME	MW1	09:08:29	B	18.6	82.9	0.52	24.06	32.00	55.81	3.91	3.86	7.29	6
2013/06/04	ME	MW1	09:09:29	M	10.3	97.3	0.42	24.30	31.30	56.91	3.98	2.76	7.32	7
2013/06/04	ME	MW1	09:10:40	T	1.1	92.2	0.65	27.89	17.47	121.55	8.65	2.96	8.16	6
2013/06/04	ME	MW1	09:15:21	B	18.6	81.2	0.49	24.06	32.03	58.04	4.06	3.66	7.48	6
2013/06/04	ME	MW1	09:16:19	M	10.1	28.5	0.23	24.44	30.85	59.35	4.15	2.96	7.50	6
2013/06/04	ME	MW1	09:17:19	T	1.3	144.8	0.08	27.59	19.14	120.61	8.55	2.86	8.22	6
2013/06/04	ME	MW1	09:18:19	B	18.0	27.2	0.38	24.11	31.91	60.56	4.24	3.76	7.57	6
2013/06/04	ME	MW1	09:19:19	M	10.2	131.7	0.49	24.38	31.07	58.76	4.11	2.86	7.57	6
2013/06/04	ME	MW1	09:20:09	T	1.1	61.4	0.47	27.82	18.18	118.12	8.38	2.86	8.30	6
2013/06/04	ME	THB1	10:35:49	B	2.9	325.7	0.48	27.58	19.32	103.55	7.33	6.28	8.13	12
2013/06/04	ME	THB1	10:36:29	T	1.2	280.4	1.25	28.11	14.91	155.38	10.97	4.06	8.71	6
2013/06/04	ME	THB1	10:37:19	B	2.8	289.4	0.11	27.55	19.19	96.30	6.83	8.36	8.13	11
2013/06/04	ME	THB1	10:38:09	T	1.0	91.6	0.22	29.13	15.06	162.15	11.45	3.66	8.73	6
2013/06/04	ME	THB1	10:38:59	B	2.9	220.7	0.40	27.35	20.01	105.69	7.48	6.66	8.02	12
2013/06/04	ME	THB1	10:39:59	T	1.2	56.7	0.43	29.25	14.76	163.69	11.55	2.66	8.76	6
2013/06/04	ME	THB2	11:05:39	M	1.3	40.0	0.05	29.82	13.46	166.05	11.69	2.15	8.43	4
2013/06/04	ME	THB2	11:06:41	M	1.3	40.0	0.05	29.96	13.39	168.05	11.81	2.05	8.42	4
2013/06/04	ME	THB2	11:07:43	M	1.3	40.0	0.05	29.85	13.45	168.84	11.88	1.95	8.42	4
2013/06/04	ME	WSR45C	10:04:00	B	11.8	134.5	0.30	24.50	30.61	60.36	4.23	6.36	7.58	13
2013/06/04	ME	WSR45C	10:05:00	M	6.6	83.6	0.74	25.68	26.47	62.98	4.42	4.86	7.73	8
2013/06/04	ME	WSR45C	10:05:59	T	1.4	84.1	0.62	29.51	13.40	158.05	11.19	2.56	8.79	5
2013/06/04	ME	WSR45C	10:08:49	B	11.8	142.7	0.19	24.53	30.51	69.53	4.87	3.66	7.68	11
2013/06/04	ME	WSR45C	10:09:39	M	6.4	96.8								