

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)
23-02-2013	MF	DS1	15:47:54	B	2.9	242.7	0.48	19.35	30.42	132.66	10.20	18.50	8.07	31.00
23-02-2013	MF	DS1	15:48:31	S	1.1	212.2	0.20	19.40	30.39	134.77	10.36	15.50	8.09	15.00
23-02-2013	MF	DS1	15:49:40	B	3.0	276.4	0.32	19.33	30.43	132.07	10.16	27.00	8.07	31.00
23-02-2013	MF	DS1	15:50:40	S	1.2	289.5	0.22	19.43	30.38	135.39	10.40	14.00	8.10	16.00
23-02-2013	MF	DS1	15:51:16	B	2.9	326.9	0.29	19.36	30.40	133.29	10.25	22.20	8.08	33.00
23-02-2013	MF	DS1	15:52:25	S	1.2	161.8	0.26	19.44	30.36	136.81	10.51	10.20	8.11	14.00
23-02-2013	MF	DS2	15:58:01	B	2.9	198.8	0.28	19.39	30.30	133.16	10.24	3.10	8.11	7.00
23-02-2013	MF	DS2	15:59:40	S	1.1	320.7	0.42	19.55	30.32	141.29	10.83	3.40	8.16	6.00
23-02-2013	MF	DS2	16:01:10	B	3.0	291.9	0.25	19.37	30.31	140.51	10.81	2.60	8.15	8.00
23-02-2013	MF	DS2	16:02:36	S	1.0	170.5	0.30	19.54	30.32	142.42	10.92	3.00	8.17	5.00
23-02-2013	MF	DS2	16:03:38	B	3.0	289.4	0.34	19.38	30.31	141.63	10.89	2.60	8.16	7.00
23-02-2013	MF	DS2	16:05:01	S	1.0	50.1	0.31	19.52	30.31	142.95	10.92	3.20	8.17	7.00
23-02-2013	MF	DS3	16:11:32	B	2.9	299.2	0.18	19.53	30.31	142.92	10.96	2.80	8.19	5.00
23-02-2013	MF	DS3	16:12:22	S	1.0	306.9	0.12	19.57	30.31	143.73	11.02	5.10	8.20	4.00
23-02-2013	MF	DS3	16:13:11	B	3.0	203.8	0.18	19.46	30.31	143.54	11.02	2.80	8.19	7.00
23-02-2013	MF	DS3	16:14:02	S	1.2	75.8	0.39	19.67	30.32	144.45	11.05	2.60	8.21	4.00
23-02-2013	MF	DS3	16:15:07	B	3.1	244.7	0.60	19.56	30.30	144.86	11.11	2.80	8.21	5.00
23-02-2013	MF	DS3	16:16:10	S	1.0	237.0	0.59	19.66	30.31	145.98	11.17	2.90	8.21	4.00
23-02-2013	MF	DS4	16:23:00	B	3.1	291.7	0.65	19.52	30.32	140.53	10.78	2.60	8.18	5.00
23-02-2013	MF	DS4	16:23:50	S	0.9	232.7	0.32	19.62	30.28	143.55	10.99	2.90	8.20	5.00
23-02-2013	MF	DS4	16:24:28	B	3.0	147.7	0.20	19.54	30.31	145.07	11.12	2.30	8.20	7.00
23-02-2013	MF	DS4	16:25:36	S	1.1	319.6	0.28	19.60	30.29	144.27	11.05	2.90	8.21	4.00
23-02-2013	MF	DS4	16:26:24	B	2.9	249.2	0.37	19.56	30.30	146.09	11.20	2.70	8.21	5.00
23-02-2013	MF	DS4	16:27:10	S	1.0	43.9	0.59	19.56	30.29	145.60	11.16	2.70	8.21	5.00
23-02-2013	MF	DS5	16:37:51	B	3.9	129.4	0.12	19.38	30.40	144.21	11.09	4.70	8.19	8.00
23-02-2013	MF	DS5	16:38:52	M	3.0	339.4	0.25	19.52	30.31	146.23	11.22	2.60	8.21	4.00
23-02-2013	MF	DS5	16:40:10	S	1.0	280.3	0.26	19.52	30.29	144.93	11.12	3.00	8.22	4.00
23-02-2013	MF	DS5	16:41:29	B	4.0	169.7	0.23	19.38	30.41	145.35	11.17	4.50	8.20	8.00
23-02-2013	MF	DS5	16:42:17	M	2.9	12.6	0.37	19.56	30.30	147.17	11.28	3.30	8.21	5.00
23-02-2013	MF	DS5	16:43:27	S	0.9	111.5	0.43	19.58	30.27	145.67	11.17	2.20	8.22	4.00
23-02-2013	MF	DS5	16:44:36	B	3.9	260.5	0.68	19.53	30.34	146.39	11.23	3.00	8.21	9.00
23-02-2013	MF	DS5	16:45:41	M	3.0	219.8	0.34	19.58	30.28	146.10	11.20	2.20	8.22	6.00
23-02-2013	MF	DS5	16:47:05	S	1.0	213.6	0.31	19.57	30.27	145.21	11.13	2.80	8.22	4.00
23-02-2013	MF	US1	17:03:36	B	4.0	123.3	0.57	19.29	30.43	126.86	9.77	2.70	8.19	8.00
23-02-2013	MF	US1	17:04:27	M	3.0	314.5	0.39	19.45	30.38	137.34	10.55	1.90	8.20	7.00
23-02-2013	MF	US1	17:05:14	S	1.1	22.1	0.19	19.48	30.38	138.66	10.64	1.80	8.20	5.00
23-02-2013	MF	US1	17:06:32	B	4.0	276.0	0.42	19.33	30.38	138.37	10.65	1.90	8.19	7.00
23-02-2013	MF	US1	17:07:04	M	3.0	296.7	0.27	19.44	30.38	138.88	10.67	1.80	8.19	6.00
23-02-2013	MF	US1	17:08:17	S	0.9	236.3	0.49	19.50	30.37	139.50	10.70	1.70	8.20	5.00
23-02-2013	MF	US1	17:09:03	B	4.0	290.0	0.23	19.44	30.37	139.31	10.70	1.70	8.19	7.00
23-02-2013	MF	US1	17:10:02	M	2.9	215.1	0.59	19.50	30.37	140.02	10.74	1.70	8.19	6.00
23-02-2013	MF	US1	17:11:36	S	1.0	198.4	0.34	19.50	30.38	140.14	10.75	1.70	8.19	5.00
23-02-2013	MF	US2	17:45:03	B	6.1	287.0	0.33	19.56	31.04	110.49	8.53	2.00	7.98	8.00
23-02-2013	MF	US2	17:46:00	M	4.1	325.0	0.22	19.17	30.75	123.53	9.51	1.10	8.08	5.00
23-02-2013	MF	US2	17:46:57	S	1.3	327.2	0.18	19.56	30.39	144.65	11.08	1.40	8.22	4.00
23-02-2013	MF	US2	17:47:58	B	6.3	253.3	0.81	19.92	31.05	112.44	8.68	2.00	7.95	8.00
23-02-2013	MF	US2	17:49:16	M	4.0	143.8	0.58	19.26	30.64	134.37	10.34	1.40	8.10	7.00
23-02-2013	MF	US2	17:50:17	S	1.0	19.7	0.86	19.56	30.37	142.06	10.89	1.50	8.21	5.00
23-02-2013	MF	US2	17:51:09	B	6.0	3.4	0.35	19.64	31.03	116.30	8.98	2.10	7.96	8.00
23-02-2013	MF	US2	17:52:02	M	3.9	157.6	0.56	19.20	30.70	125.00	9.62	1.30	8.08	8.00
23-02-2013	MF	US2	17:53:01	S	1.0	270.2	0.29	19.57	30.37	145.53	11.15	1.30	8.21	3.00
23-02-2013	MF	MW1	17:37:15	B	18.8	143.0	0.21	18.65	31.47	102.48	7.94	1.04	8.17	4.00
23-02-2013	MF	MW1	17:38:24	M	10.0	273.3	0.29	18.69	31.40	104.06	8.06	0.84	8.16	4.00
23-02-2013	MF	MW1	17:39:21	S	0.9	39.0	0.53	18.70	31.38	105.22	8.15	0.84	8.17	3.00
23-02-2013	MF	MW1	17:40:51	B	19.0	318.1	0.71	18.66	31.45	102.78	7.96	1.04	8.17	4.00
23-02-2013	MF	MW1	17:41:49	M	10.2	101.7	0.62	18.68	31.41	103.84	8.04	0.74	8.17	4.00
23-02-2013	MF	MW1	17:42:46	S	0.9	119.9	0.94	18.69	31.40	104.79	8.11	0.74	8.17	4.00
23-02-2013	MF	MW1	17:43:49	B	19.0	51.5	0.36	18.65	31.47	102.65	7.95	1.04	8.17	6.00
23-02-2013	MF	MW1	17:44:49	M	10.1	21.3	0.41	18.68	31.42	103.71	8.03	0.84	8.18	4.00
23-02-2013	MF	MW1	17:45:42	S	0.9	348.7	1.45	19.70	31.38	105.39	8.16	0.84	8.18	4.00
23-02-2013	MF	THB1	16:15:42	B	2.9	65.0	0.40	19.63	30.18	142.79	10.94	1.74	8.32	5.00
23-02-2013	MF	THB1	16:16:25	S	0.9	51.3	0.48	19.92	30.23	150.01	11.43	1.64	8.34	5.00
23-02-2013	MF	THB1	16:17:16	B	2.9	244.0	0.59	19.76	30.18	149.53	11.43	1.74	8.33	4.00
23-02-2013	MF	THB1	16:18:04	S	1.1	53.9	0.45	20.11	30.17	150.58	11.43	1.24	8.36	5.00
23-02-2013	MF	THB1	16:19:01	B	3.1	118.1	1.05	19.84	30.20	150.92	11.52	1.44	8.36	3.00
23-02-2013	MF	THB1	16:20:01	S	1.2	142.9	0.75	20.13	30.15	149.23	11.33	1.14	8.37	5.00
23-02-2013	MF	THB2	16:05:32	M	1.2	40.0	0.03	19.75	29.93	132.97	10.18	3.01	7.59	4.00
23-02-2013	MF	THB2	16:06:45	M	1.2	40.0	0.03	19.71	29.95	136.81	10.48	2.71	7.54	6.00
23-02-2013	MF	THB2	16:07:39	M	1.2	40.0	0.03	19.78	29.95	139.16	10.65	3.61	7.58	5.00
23-02-2013	MF	WSR45C	16:42:38	B	11.8	264.8	0.30	18.98	30.98	115.09	8.88	2.14	8.13	6.00
23-02-2013	MF	WSR45C	16:43:28	M	6.6	43.7	0.09	19.22	30.72	127.24	9.79	1.34	8.25	6.00
23-02-2013	MF	WSR45C	16:44:15	S	1.1	311.8	0.58	19.56	30.49	140.52	10.76	1.24	8.35	5.00
23-02-2013	MF	WSR45C	16:45:43	B	12.1	314.3	0.12	18.91	31.03	112.62	8.70	2.74	8.17	5.00
23-02-2013	MF	WSR45C	16:46:38	M	6.5	260.6	0.57	19.26	30.68	128.05	9.85	1.24	8.29	6.00
23-02-2013	MF	WSR45C	16:47:26	S	1.0	311.8	0.58	19.58	30.49	141.86	10.86	1.04	8.38	5.00
23-02-2013	MF	WSR45C	16:48:42	B	11.8	247.2	0.43	18.86	31.07	108.93	8.42	3.04	8.16	5.00
23-02-2013	MF	WSR45C	16:49:32	M	6.6	222.2	0.88	19.09	30.86	123.45	9.51	1.14	8.26	4.00
23-02-2013	MF	WSR45C	16:50:17	S	1.0	25.6	0.31	19.59	30.48	141.95	10.86	1.04	8.40	4.00
23-02-2013	MF	WSR46	15:47:51	B	8.9	148.6	0.26	18.92	30.80	110.96	8.58	4.04	7.91	7.00
23-02-2013	MF	WSR46	15:48:45	M	5.0	26.8	0.39	19.09	30.34	129.60	10.02	1.64	8.08	7.00
23-02-2013	MF	WSR46	15:49:32	S	1.0	56.9	0.21	19.31	30.29	140.19	10.80	1.54	8.15	5.00
23-02-2013	MF	WSR46	15:50:51	B	8.8	69.0	0.65	18.92	30.79	111.94	8.66	3.84	7.98	8.00
23-02-2013	MF	WSR46	15:51:42	M	5.0	44.7	0.32	19.10	30.35	130.69	10.10	2.34	8.14	6.00
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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)
23-02-2013	ME	DS1	10:19:45	B	3.0	239.7	0.10	18.92	30.79	114.37	8.85	1.50	7.97	7.00
23-02-2013	ME	DS1	10:20:54	S	1.1	167.8	0.30	18.92	30.79	117.86	9.12	1.30	8.04	4.00
23-02-2013	ME	DS1	10:21:39	B	3.2	128.8	0.32	18.90	30.84	117.06	9.06	1.50	8.05	9.00
23-02-2013	ME	DS1	10:22:33	S	1.1	338.9	0.57	18.90	30.81	118.46	9.17	1.00	8.07	4.00
23-02-2013	ME	DS1	10:23:14	B	2.9	20.4	0.76	18.90	30.83	118.56	9.17	1.00	8.07	8.00
23-02-2013	ME	DS1	10:24:10	S	1.1	127.0	0.17	18.90	30.78	120.26	9.31	1.00	8.10	5.00
23-02-2013	ME	DS2	10:29:56	B	3.9	36.2	0.59	18.90	30.88	112.55	8.71	1.40	8.06	7.00
23-02-2013	ME	DS2	10:30:42	M	3.0	87.7	0.15	18.91	30.94	114.65	8.86	1.20	8.05	5.00
23-02-2013	ME	DS2	10:31:30	S	1.0	7.0	0.44	18.93	30.83	116.45	9.00	1.10	8.08	7.00
23-02-2013	ME	DS2	10:32:11	B	3.9	213.1	0.23	18.89	31.03	116.55	9.01	1.10	8.03	8.00
23-02-2013	ME	DS2	10:33:44	M	3.0	44.9	0.54	18.89	31.03	111.35	8.61	1.40	8.03	4.00
23-02-2013	ME	DS2	10:34:35	S	1.0	252.2	0.33	18.94	30.77	119.04	9.21	1.10	8.09	6.00
23-02-2013	ME	DS2	10:36:15	B	3.9	3.0	0.38	18.89	31.01	110.54	8.54	1.50	8.02	6.00
23-02-2013	ME	DS2	10:37:34	M	3.0	95.9	0.41	18.89	31.06	110.54	8.54	1.10	8.00	6.00
23-02-2013	ME	DS2	10:38:33	S	1.1	315.2	0.21	18.89	30.99	111.74	8.64	1.00	8.02	7.00
23-02-2013	ME	DS3	10:45:10	B	4.7	96.2	0.10	18.87	31.18	104.03	8.04	1.70	7.95	9.00
23-02-2013	ME	DS3	10:46:58	M	3.4	259.4	0.06	18.87	31.17	104.93	8.11	1.10	7.96	5.00
23-02-2013	ME	DS3	10:47:51	S	1.0	4.2	0.49	19.07	30.59	125.82	9.72	1.10	8.13	6.00
23-02-2013	ME	DS3	10:48:55	B	5.0	308.1	0.18	18.87	31.19	105.43	8.14	1.10	7.95	7.00
23-02-2013	ME	DS3	10:50:01	M	3.6	276.1	0.41	18.88	31.15	105.83	8.17	1.10	7.96	4.00
23-02-2013	ME	DS3	10:51:18	S	1.2	75.5	0.31	19.12	30.55	128.11	9.89	1.10	8.14	4.00
23-02-2013	ME	DS3	10:52:07	B	5.0	333.8	0.39	18.87	31.18	107.02	8.27	1.10	7.95	8.00
23-02-2013	ME	DS3	10:53:08	M	3.6	263.1	0.17	18.88	31.16	105.22	8.13	1.20	7.96	6.00
23-02-2013	ME	DS3	10:54:13	S	1.0	110.4	0.77	19.17	30.52	128.90	9.93	1.40	8.14	5.00
23-02-2013	ME	DS4	10:59:29	B	4.8	185.7	0.45	18.94	31.04	110.01	8.49	1.50	7.98	6.00
23-02-2013	ME	DS4	11:01:04	M	3.4	137.6	0.54	19.01	30.94	115.80	8.93	1.60	8.02	5.00
23-02-2013	ME	DS4	11:02:24	S	1.1	32.8	0.53	19.08	30.65	125.39	9.68	1.10	8.10	4.00
23-02-2013	ME	DS4	11:03:26	B	5.2	90.0	0.49	18.89	31.17	107.61	8.31	1.80	7.94	5.00
23-02-2013	ME	DS4	11:04:09	M	3.4	276.8	0.39	18.90	31.14	106.51	8.22	1.80	7.95	4.00
23-02-2013	ME	DS4	11:05:08	S	1.0	98.9	0.31	19.09	30.67	123.69	9.54	1.20	8.09	4.00
23-02-2013	ME	DS4	11:05:54	B	5.0	87.8	0.37	18.91	31.11	110.20	8.51	1.40	7.96	4.00
23-02-2013	ME	DS4	11:06:39	M	3.5	14.6	0.67	19.01	30.94	112.50	8.68	1.50	8.00	4.00
23-02-2013	ME	DS4	11:07:11	S	1.0	67.4	0.43	19.09	30.67	121.79	9.40	1.40	8.08	4.00
23-02-2013	ME	DS5	11:13:44	B	2.0	5.0	0.71	18.98	30.97	114.48	8.84	2.60	8.00	8.00
23-02-2013	ME	DS5	11:14:46	S	1.0	288.7	0.18	19.04	30.80	119.18	9.20	2.10	8.05	6.00
23-02-2013	ME	DS5	11:15:35	B	2.1	99.2	0.27	19.01	30.91	116.28	8.97	1.90	8.03	6.00
23-02-2013	ME	DS5	11:16:14	S	0.9	64.7	0.46	19.06	30.76	121.17	9.35	1.70	8.06	7.00
23-02-2013	ME	DS5	11:17:11	B	2.2	68.5	0.67	19.05	30.79	120.57	9.30	1.70	8.05	8.00
23-02-2013	ME	DS5	11:18:16	S	1.1	158.7	0.13	19.06	30.78	120.87	9.33	1.50	8.05	7.00
23-02-2013	ME	US1	11:44:20	B	3.0	308.7	0.72	19.24	30.38	127.12	9.80	3.40	8.21	8.00
23-02-2013	ME	US1	11:45:13	S	1.2	24.5	0.59	19.30	30.32	136.11	10.48	3.10	8.24	10.00
23-02-2013	ME	US1	11:47:07	B	3.0	292.4	0.51	19.09	30.48	125.82	9.72	3.10	8.16	9.00
23-02-2013	ME	US1	11:48:27	S	1.1	137.0	0.38	19.26	30.31	136.70	10.54	2.90	8.23	10.00
23-02-2013	ME	US1	11:49:11	B	3.0	232.1	0.11	19.06	30.55	125.41	9.69	5.80	8.12	9.00
23-02-2013	ME	US1	11:50:24	S	0.9	221.6	0.17	19.28	30.31	136.90	10.55	2.70	8.22	10.00
23-02-2013	ME	US2	12:20:37	B	3.0	191.0	0.07	19.10	30.31	126.96	9.82	3.90	8.21	11.00
23-02-2013	ME	US2	12:21:18	S	1.2	120.6	0.52	19.18	30.26	131.55	10.16	3.80	8.24	10.00
23-02-2013	ME	US2	12:22:16	B	3.2	327.2	0.24	19.09	30.29	129.95	10.05	3.40	8.22	10.00
23-02-2013	ME	US2	12:23:03	S	1.1	79.7	0.37	19.16	30.24	132.74	10.26	3.50	8.24	9.00
23-02-2013	ME	US2	12:24:21	B	3.0	33.4	0.24	19.08	30.28	129.35	10.01	3.50	8.21	10.00
23-02-2013	ME	US2	12:25:05	S	1.1	127.4	0.44	19.26	30.23	133.74	10.31	3.50	8.24	9.00
23-02-2013	ME	MW1	10:24:05	B	17.7	253.9	0.36	18.44	31.65	94.69	7.35	2.24	7.96	9.00
23-02-2013	ME	MW1	10:25:04	M	9.6	287.8	0.21	18.52	31.52	95.88	7.44	1.34	7.97	4.00
23-02-2013	ME	MW1	10:26:20	S	1.2	244.6	0.96	18.69	31.37	98.98	7.67	0.84	7.99	5.00
23-02-2013	ME	MW1	10:27:56	B	17.6	33.8	0.26	18.41	31.68	94.78	7.36	1.74	7.99	9.00
23-02-2013	ME	MW1	10:28:51	M	9.1	190.9	0.88	18.52	31.52	95.88	7.44	0.94	8.00	6.00
23-02-2013	ME	MW1	10:29:42	S	1.2	71.8	0.68	18.63	31.46	98.68	7.65	0.94	8.02	5.00
23-02-2013	ME	MW1	10:30:33	B	17.7	22.8	0.43	18.44	31.64	94.88	7.37	2.24	8.01	10.00
23-02-2013	ME	MW1	10:31:29	M	9.1	35.6	0.19	18.52	31.52	95.78	7.43	0.94	8.01	6.00
23-02-2013	ME	MW1	10:32:18	S	1.2	166.6	0.69	18.77	31.33	99.98	7.73	0.84	8.04	7.00
23-02-2013	ME	THB1	11:48:14	B	3.0	247.2	0.52	19.19	30.17	130.00	10.04	1.84	8.23	8.00
23-02-2013	ME	THB1	11:49:01	S	1.0	212.3	0.49	19.18	30.19	134.20	10.37	1.84	8.25	7.00
23-02-2013	ME	THB1	11:49:49	B	3.0	63.3	0.76	19.16	30.19	133.00	10.28	1.74	8.27	9.00
23-02-2013	ME	THB1	11:50:34	S	0.9	266.0	0.20	19.21	30.16	137.50	10.62	1.64	8.32	5.00
23-02-2013	ME	THB1	11:51:23	B	3.0	277.2	0.77	19.15	30.19	133.20	10.30	2.04	8.31	7.00
23-02-2013	ME	THB1	11:52:07	S	1.1	266.0	0.20	19.25	30.16	137.80	10.63	1.64	8.35	6.00
23-02-2013	ME	THB2	10:28:14	M	1.1	40.0	0.04	18.20	30.19	128.16	10.09	9.48	8.01	9.00
23-02-2013	ME	THB2	10:29:40	M	1.1	40.0	0.04	18.19	30.19	128.36	10.11	10.28	8.02	7.00
23-02-2013	ME	THB2	10:30:20	M	1.1	40.0	0.04	18.19	30.19	126.96	10.00	9.08	8.02	10.00
23-02-2013	ME	WSR45C	11:14:23	B	12.1	226.3	0.22	18.71	31.25	100.55	7.79	0.94	8.11	5.00
23-02-2013	ME	WSR45C	11:15:22	M	6.5	27.4	0.09	18.78	31.16	102.75	7.95	0.94	8.14	5.00
23-02-2013	ME	WSR45C	11:16:11	S	1.1	39.4	2.00	18.95	30.44	125.34	9.71	1.24	8.34	5.00
23-02-2013	ME	WSR45C	11:17:50	B	12.1	285.6	0.42	18.71	31.25	101.15	7.84	0.94	8.11	6.00
23-02-2013	ME	WSR45C	11:18:42	M	6.5	68.1	0.28	18.79	31.16	102.95	7.97	0.94	8.13	5.00
23-02-2013	ME	WSR45C	11:19:30	S	1.0	36.0	0.31	18.98	30.43	126.13	9.77	1.44	8.33	4.00
23-02-2013	ME	WSR45C	11:20:29	B	12.1	209.2	0.35	18.71	31.25	100.95	7.82	1.04	8.11	5.00
23-02-2013	ME	WSR45C	11:21:20	M	6.6	32.0	0.20	18.79	31.16	102.94	7.97	0.84	8.13	5.00
23-02-2013	ME	WSR45C	11:22:08	S	1.0	82.5	0.54	18.97	30.47	125.83	9.74	1.14	8.33	4.00
23-02-2013	ME	WSR46	12:13:34	B	8.8	274.0	0.45	18.92	30.83	108.30	8.38	3.74	8.03	6.00
23-02-2013	ME	WSR46	12:14:23	M	4.9	34.1	0.21	18.96	30.31	122.49	9.49	2.74	8.18	6.00
23-02-2013	ME	WSR46	12:15:15	S	1.1	83.5	0.78	19.10	30.24	130.08	10.05	3.64	8.24	5.00
23-02-2013	ME	WSR46	12:17:05	B	8.9	163.8	0.24	18.92	30.83	107.90	8.35	3.34	8.13	8.00
23-02-2013	ME	WSR46	12:18:01	M	4.7	185.0	0.76	18.94	30.33	121.89	9.45	2.44	8.26	8.00
23-02-2013	ME	WSR46	12:19:00	S	1.1	17.8	0.27	19.11						