

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)
21-02-2013	MF	DS1	14:04:41	B	3.1	338.2	0.21	19.07	30.46	117.37	9.07	1.40	8.10	2.00
21-02-2013	MF	DS1	14:05:10	S	1.1	355.7	0.60	19.54	30.04	123.01	9.45	1.70	8.16	3.00
21-02-2013	MF	DS1	14:06:35	B	3.2	168.5	0.42	19.03	30.48	117.40	9.08	0.70	8.09	2.00
21-02-2013	MF	DS1	14:07:49	S	1.1	125.7	0.27	19.44	30.14	122.55	9.42	1.40	8.14	2.00
21-02-2013	MF	DS1	14:08:43	B	3.0	220.7	0.22	19.03	30.59	114.61	8.86	1.20	8.05	2.00
21-02-2013	MF	DS1	14:09:12	S	1.0	339.6	0.18	19.40	30.17	120.46	9.27	1.40	8.14	2.00
21-02-2013	MF	DS2	14:15:09	B	3.2	347.6	0.27	19.31	30.09	119.74	9.16	1.30	8.11	4.00
21-02-2013	MF	DS2	14:16:14	S	1.0	57.5	0.53	19.41	30.02	126.12	9.71	1.40	8.15	2.00
21-02-2013	MF	DS2	14:17:10	B	2.9	182.5	0.39	19.26	30.21	123.82	9.55	1.10	8.13	3.00
21-02-2013	MF	DS2	14:18:19	S	1.1	263.0	0.44	19.61	29.82	130.19	10.00	1.40	8.19	2.00
21-02-2013	MF	DS2	14:19:12	B	3.1	348.4	0.80	19.34	30.14	125.87	9.70	1.50	8.15	3.00
21-02-2013	MF	DS2	14:20:06	S	1.0	148.5	0.29	19.59	29.84	130.02	9.99	1.50	8.19	2.00
21-02-2013	MF	DS3	14:26:29	B	3.2	231.9	0.76	19.07	30.36	114.69	8.87	4.10	8.05	5.00
21-02-2013	MF	DS3	14:27:32	S	1.1	206.7	0.58	19.68	29.76	128.33	9.85	4.00	8.19	3.00
21-02-2013	MF	DS3	14:28:23	B	3.1	281.1	0.15	19.08	30.36	119.26	9.22	1.80	8.09	3.00
21-02-2013	MF	DS3	14:29:09	S	1.2	118.7	0.25	19.73	29.75	130.18	9.98	1.40	8.19	2.00
21-02-2013	MF	DS3	14:30:45	B	2.9	119.2	0.25	19.28	30.00	125.06	9.65	1.60	8.15	4.00
21-02-2013	MF	DS3	14:31:15	S	1.0	116.4	0.53	19.72	29.75	130.32	9.99	1.50	8.19	2.00
21-02-2013	MF	DS4	14:36:45	B	3.2	187.7	0.74	19.18	30.09	118.59	9.17	2.20	8.11	6.00
21-02-2013	MF	DS4	14:37:21	S	1.1	102.4	0.83	19.61	29.75	128.71	9.89	1.90	8.19	3.00
21-02-2013	MF	DS4	14:38:56	B	3.2	282.9	0.49	19.18	30.01	123.37	9.54	2.50	8.13	7.00
21-02-2013	MF	DS4	14:40:01	S	1.1	190.7	0.27	19.57	29.74	131.79	10.13	1.60	8.19	4.00
21-02-2013	MF	DS4	14:40:53	B	3.1	17.4	0.67	19.16	30.04	123.41	9.55	2.10	8.13	6.00
21-02-2013	MF	DS4	14:41:30	S	1.1	159.7	0.32	19.56	29.73	130.19	10.01	1.70	8.19	4.00
21-02-2013	MF	DS5	14:46:57	B	5.0	42.7	0.33	19.23	30.05	113.89	8.80	2.90	8.09	3.00
21-02-2013	MF	DS5	14:47:48	M	3.4	178.8	0.29	19.27	29.94	119.17	9.20	2.50	8.12	3.00
21-02-2013	MF	DS5	14:48:40	S	0.9	350.3	0.42	19.42	29.78	127.99	9.87	2.40	8.18	3.00
21-02-2013	MF	DS5	14:49:34	B	5.0	42.1	0.38	19.20	30.21	112.01	8.65	2.70	8.06	4.00
21-02-2013	MF	DS5	14:50:24	M	3.5	207.6	0.17	19.26	29.98	114.75	8.86	2.90	8.10	4.00
21-02-2013	MF	DS5	14:51:08	S	1.0	34.5	0.38	19.37	29.83	126.01	9.72	2.80	8.17	2.00
21-02-2013	MF	DS5	14:51:53	B	4.9	235.4	0.34	19.21	30.13	115.18	8.90	2.80	8.07	4.00
21-02-2013	MF	DS5	14:52:38	M	3.6	317.7	0.22	19.27	29.99	114.59	8.85	3.30	8.08	3.00
21-02-2013	MF	DS5	14:53:18	S	1.0	227.1	0.04	19.56	29.73	126.55	9.73	2.30	8.17	2.00
21-02-2013	MF	US1	15:12:00	B	5.2	195.8	0.36	19.37	30.77	109.81	8.48	0.70	8.04	2.00
21-02-2013	MF	US1	15:13:37	M	3.5	196.7	0.65	19.03	30.64	116.44	9.00	0.80	8.05	3.00
21-02-2013	MF	US1	15:14:18	S	1.2	34.0	0.50	19.36	30.18	126.61	9.75	1.20	8.14	2.00
21-02-2013	MF	US1	15:15:24	B	5.1	271.8	0.84	18.92	30.89	110.67	8.56	0.90	7.98	3.00
21-02-2013	MF	US1	15:16:31	M	3.5	77.2	0.15	19.01	30.72	115.47	8.92	0.90	8.03	2.00
21-02-2013	MF	US1	15:17:26	S	1.2	37.8	0.09	19.37	30.19	126.66	9.75	1.30	8.12	3.00
21-02-2013	MF	US1	15:21:11	B	4.9	348.7	0.26	18.90	30.93	104.25	8.06	1.10	7.95	2.00
21-02-2013	MF	US1	15:22:45	M	3.4	289.0	0.35	19.02	30.75	115.97	8.96	1.60	8.02	2.00
21-02-2013	MF	US1	15:23:47	S	1.2	116.4	0.15	19.21	30.98	124.43	9.60	1.30	8.09	3.00
21-02-2013	MF	US2	15:32:54	B	7.0	243.3	0.42	18.87	30.95	103.91	8.04	1.20	7.95	5.00
21-02-2013	MF	US2	15:33:58	M	4.4	343.8	0.18	18.99	30.83	111.36	8.60	0.70	8.01	4.00
21-02-2013	MF	US2	15:35:19	S	1.0	167.7	0.84	19.15	30.56	120.55	9.30	1.50	8.06	2.00
21-02-2013	MF	US2	15:36:53	B	6.9	305.6	0.33	18.87	30.97	105.80	8.18	1.20	7.95	4.00
21-02-2013	MF	US2	15:37:46	M	4.4	263.8	0.52	19.28	30.85	110.20	8.51	0.70	8.00	4.00
21-02-2013	MF	US2	15:38:34	S	1.0	175.4	0.40	19.30	30.44	120.51	9.28	1.10	8.08	2.00
21-02-2013	MF	US2	15:39:22	B	6.8	72.2	0.42	18.87	30.97	105.33	8.15	1.00	7.95	4.00
21-02-2013	MF	US2	15:40:08	M	4.4	208.1	0.42	18.97	30.86	109.62	8.47	0.70	8.01	4.00
21-02-2013	MF	US2	15:41:29	S	1.1	64.3	0.09	19.28	30.46	123.61	9.52	1.20	8.09	3.00
21-02-2013	MF	MW1	13:41:15	B	18.9	332.7	0.04	18.64	31.30	94.16	7.30	1.21	7.59	4.00
21-02-2013	MF	MW1	13:42:32	M	10.7	179.6	0.31	18.71	31.21	95.70	7.41	0.61	7.62	2.00
21-02-2013	MF	MW1	13:43:25	S	1.1	92.4	0.49	18.87	31.17	98.13	7.58	0.61	7.64	2.00
21-02-2013	MF	MW1	13:45:22	B	19.0	321.8	0.28	18.65	31.27	94.06	7.29	0.81	7.64	4.00
21-02-2013	MF	MW1	13:46:18	M	10.5	222.0	0.42	18.69	31.21	94.99	7.36	0.91	7.65	2.00
21-02-2013	MF	MW1	13:47:51	S	1.1	121.3	0.10	18.91	31.16	98.75	7.62	0.71	7.68	1.00
21-02-2013	MF	MW1	13:49:11	B	19.0	321.8	0.28	18.65	31.27	94.15	7.30	0.91	7.66	3.00
21-02-2013	MF	MW1	13:50:02	M	10.5	219.3	0.61	18.69	31.22	95.18	7.28	0.81	7.67	2.00
21-02-2013	MF	MW1	13:51:01	S	1.4	150.4	0.28	18.85	31.14	98.63	7.62	0.71	7.69	1.00
21-02-2013	MF	THB1	14:54:12	B	3.0	330.8	0.99	19.19	29.92	114.35	8.85	1.51	7.90	6.00
21-02-2013	MF	THB1	14:54:54	S	1.0	159.6	0.29	19.32	29.74	122.15	9.44	1.71	7.96	2.00
21-02-2013	MF	THB1	14:55:42	B	3.0	39.4	1.06	19.17	29.91	117.67	9.11	1.41	7.91	6.00
21-02-2013	MF	THB1	14:56:20	S	1.2	15.2	0.37	19.59	29.57	128.35	9.88	1.41	8.01	3.00
21-02-2013	MF	THB1	14:57:10	B	3.0	248.2	0.30	19.20	29.85	120.79	9.35	1.31	7.92	7.00
21-02-2013	MF	THB1	14:58:01	S	1.2	274.0	0.41	19.62	29.56	131.99	10.15	1.21	8.01	4.00
21-02-2013	MF	THB2	13:55:42	M	1.4	40.0	0.04	19.43	29.57	122.63	9.46	1.74	7.88	5.00
21-02-2013	MF	THB2	13:57:04	M	1.4	40.0	0.04	19.44	29.57	121.98	9.41	2.34	7.88	6.00
21-02-2013	MF	THB2	13:58:19	M	1.4	40.0	0.04	19.43	29.55	123.16	9.51	2.04	7.90	5.00
21-02-2013	MF	WSR45C	14:26:28	B	11.9	21.1	0.18	18.80	31.05	97.54	7.55	1.21	7.71	3.00
21-02-2013	MF	WSR45C	14:27:20	M	6.5	185.3	0.25	18.89	30.89	101.83	7.88	0.81	7.74	2.00
21-02-2013	MF	WSR45C	14:28:06	S	1.0	234.0	0.20	19.21	30.69	110.09	8.47	0.91	7.79	1.00
21-02-2013	MF	WSR45C	14:29:36	B	11.7	79.6	0.31	18.80	31.05	98.03	7.59	1.01	7.71	3.00
21-02-2013	MF	WSR45C	14:30:25	M	6.6	73.1	0.56	18.89	30.89	102.12	7.90	0.81	7.75	2.00
21-02-2013	MF	WSR45C	14:31:14	S	1.0	234.0	0.20	19.21	30.69	110.08	8.47	1.11	7.82	2.00
21-02-2013	MF	WSR45C	14:32:15	B	11.7	18.2	0.19	18.80	31.05	98.81	7.65	1.21	7.74	3.00
21-02-2013	MF	WSR45C	14:33:10	M	6.6	157.4	0.67	18.81	30.87	103.11	7.97	0.71	7.77	3.00
21-02-2013	MF	WSR45C	14:34:01	S	1.1	216.2	0.58	19.27	30.66	111.48	8.57	0.81	7.83	1.00
21-02-2013	MF	WSR46	15:19:55	B	9.0	341.6	0.29	18.89	30.78	102.47	7.93	1.21	7.76	6.00
21-02-2013	MF	WSR46	15:20:51	M	5.4	98.3	1.03	18.94	30.52	104.87	8.12	0.51	7.82	2.00
21-02-2013	MF	WSR46	15:21:36	S	1.2	207.4	0.51	19.15	30.16	117.37	9.07	0.71	7.92	2.00
21-02-2013	MF	WSR46	15:23:16	B	9.0	268.9	0.26	18.89	30.79	100.92	7.81	1.41	7.78	6.00
21-02-2013	MF	WSR46	15:24:05	M	5.1	171.0	0.33	18.95	30.51	106.00	8.21	0.51	7.84	2.00
21-02-2013	MF	WSR46	15:25:01	S	1.0	132.4	0.39	19.22</						

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)
21-02-2013	ME	DS1	21:28:18	B	2.9	356.1	0.38	19.09	30.47	113.86	8.80	3.50	7.93	7.00
21-02-2013	ME	DS1	21:29:21	S	1.2	77.6	0.18	19.31	30.09	127.32	9.82	1.60	8.05	2.00
21-02-2013	ME	DS1	21:30:15	B	3.1	96.0	0.33	19.16	30.35	119.83	9.25	1.70	8.01	9.00
21-02-2013	ME	DS1	21:31:09	S	1.1	141.7	0.55	19.35	30.06	128.51	9.90	1.20	8.07	2.00
21-02-2013	ME	DS1	21:32:13	B	3.2	122.7	0.35	19.13	30.42	116.82	9.02	2.10	7.99	8.00
21-02-2013	ME	DS1	21:33:09	S	1.0	107.5	0.29	19.35	30.07	128.09	9.87	1.40	8.07	2.00
21-02-2013	ME	DS2	22:09:10	B	4.1	132.3	0.56	19.14	30.46	120.29	9.28	17.10	8.08	11.00
21-02-2013	ME	DS2	22:10:16	M	2.8	91.5	0.39	19.29	30.14	126.74	9.77	18.10	8.14	10.00
21-02-2013	ME	DS2	22:11:19	S	1.1	304.8	0.03	19.44	29.86	131.01	10.09	2.50	8.18	3.00
21-02-2013	ME	DS2	22:12:29	B	3.7	165.3	0.23	19.27	30.16	125.63	9.69	17.80	8.14	11.00
21-02-2013	ME	DS2	22:13:27	M	3.0	204.2	0.04	19.30	30.11	127.01	9.80	14.50	8.14	10.00
21-02-2013	ME	DS2	22:14:42	S	1.1	72.4	0.42	19.29	29.88	130.78	10.08	2.50	8.17	2.00
21-02-2013	ME	DS2	22:15:39	B	4.1	79.2	0.94	19.39	30.13	126.59	9.76	20.10	8.13	13.00
21-02-2013	ME	DS2	22:16:37	M	3.1	46.7	0.64	19.30	30.10	127.28	9.82	19.90	8.14	12.00
21-02-2013	ME	DS2	22:18:34	S	1.0	98.6	0.59	19.35	29.94	130.15	10.04	7.60	8.16	4.00
21-02-2013	ME	DS3	22:24:06	B	6.0	347.3	0.83	19.05	30.59	110.71	8.55	5.00	8.01	3.00
21-02-2013	ME	DS3	22:25:09	M	3.8	27.2	0.64	19.16	30.27	116.17	8.97	3.30	8.08	3.00
21-02-2013	ME	DS3	22:26:00	S	0.9	76.5	0.54	19.41	29.71	131.77	10.16	1.10	8.19	2.00
21-02-2013	ME	DS3	22:27:41	B	6.1	139.7	0.25	19.04	30.60	110.09	8.51	4.70	8.01	5.00
21-02-2013	ME	DS3	22:28:26	M	4.0	81.7	0.33	19.20	30.26	121.51	9.38	2.00	8.10	4.00
21-02-2013	ME	DS3	22:29:09	M	1.1	314.1	0.40	19.44	29.75	130.84	10.09	1.40	8.17	3.00
21-02-2013	ME	DS3	22:30:16	B	6.1	59.6	0.48	19.06	30.58	112.45	8.69	5.70	8.02	4.00
21-02-2013	ME	DS3	22:31:14	M	4.0	56.5	0.70	19.23	30.08	123.47	9.54	2.10	8.10	2.00
21-02-2013	ME	DS3	22:32:37	S	1.0	11.9	0.61	19.47	29.74	132.50	10.22	1.30	8.17	2.00
21-02-2013	ME	DS4	22:39:15	B	4.2	18.2	0.14	19.15	30.37	112.88	8.72	3.70	8.03	6.00
21-02-2013	ME	DS4	22:40:31	M	2.9	55.4	0.62	19.37	29.96	124.78	9.62	1.70	8.12	5.00
21-02-2013	ME	DS4	22:41:29	S	1.1	78.3	0.34	19.51	29.67	135.09	10.40	1.20	8.19	2.00
21-02-2013	ME	DS4	22:42:42	B	4.2	95.3	0.25	19.19	30.31	116.82	9.02	1.90	8.05	6.00
21-02-2013	ME	DS4	22:43:14	M	3.1	170.5	0.26	19.31	30.06	123.86	9.55	1.60	8.10	6.00
21-02-2013	ME	DS4	22:44:50	S	1.2	28.6	0.46	19.53	29.65	135.75	10.45	1.10	8.19	2.00
21-02-2013	ME	DS4	22:45:38	B	4.2	59.5	0.63	19.14	30.40	118.58	9.16	2.00	8.03	5.00
21-02-2013	ME	DS4	22:46:27	M	3.0	67.5	0.37	19.44	29.69	128.29	9.89	1.50	8.17	5.00
21-02-2013	ME	DS4	22:47:13	S	1.1	63.9	0.66	19.51	29.62	134.24	10.34	1.10	8.19	3.00
21-02-2013	ME	DS5	22:52:49	B	2.1	74.5	0.24	19.39	29.90	123.77	9.54	1.50	8.12	1.00
21-02-2013	ME	DS5	22:53:29	S	1.1	119.1	0.09	19.39	29.87	127.04	9.79	1.40	8.15	1.00
21-02-2013	ME	DS5	22:54:22	B	2.1	37.6	0.39	19.27	29.99	125.25	9.65	1.20	8.13	1.00
21-02-2013	ME	DS5	22:55:10	S	1.1	216.2	0.14	19.42	29.85	126.13	9.72	1.30	8.15	1.00
21-02-2013	ME	DS5	22:56:35	B	2.1	12.5	0.42	19.40	29.94	126.22	9.73	1.40	8.13	1.00
21-02-2013	ME	DS5	22:57:24	S	1.1	103.2	0.26	19.41	29.93	126.61	9.75	1.50	8.13	1.00
21-02-2013	ME	US1	23:12:27	B	3.2	61.2	0.20	19.11	30.28	113.20	8.75	3.60	8.05	7.00
21-02-2013	ME	US1	23:13:27	S	1.2	116.2	0.50	19.09	30.12	115.07	8.91	4.00	8.06	3.00
21-02-2013	ME	US1	23:14:26	B	3.0	130.4	0.28	19.12	30.31	113.87	8.80	2.70	8.04	6.00
21-02-2013	ME	US1	23:15:10	S	1.2	77.2	0.53	19.08	30.11	114.76	8.89	3.80	8.06	5.00
21-02-2013	ME	US1	23:16:06	B	3.0	145.6	0.65	19.10	30.27	113.96	8.81	3.30	8.04	7.00
21-02-2013	ME	US1	23:17:05	S	1.0	343.3	0.57	19.05	30.11	115.04	8.91	4.20	8.05	4.00
21-02-2013	ME	US2	23:26:43	B	3.2	52.7	0.64	19.03	30.36	108.53	8.40	5.50	8.02	6.00
21-02-2013	ME	US2	23:27:51	S	1.0	129.3	0.35	19.00	30.25	110.50	8.56	4.30	8.03	5.00
21-02-2013	ME	US2	23:28:56	B	3.0	66.0	0.33	19.02	30.39	108.21	8.38	5.90	8.01	6.00
21-02-2013	ME	US2	23:30:42	S	1.0	110.1	0.29	19.01	30.26	110.77	8.58	4.40	8.02	6.00
21-02-2013	ME	US2	23:31:34	B	3.1	43.1	0.49	19.02	30.38	108.79	8.42	6.20	8.01	7.00
21-02-2013	ME	US2	23:32:41	S	1.1	28.8	0.14	19.02	30.28	110.06	8.52	5.10	8.02	7.00
21-02-2013	ME	MW1	23:39:55	B	17.8	169.6	0.66	18.91	30.93	110.00	8.51	1.74	8.20	3.00
21-02-2013	ME	MW1	23:41:13	M	9.6	143.2	0.73	18.91	30.92	111.03	8.59	1.14	8.19	1.00
21-02-2013	ME	MW1	23:42:10	S	0.9	229.2	0.50	18.95	30.57	117.92	9.13	0.54	8.24	2.00
21-02-2013	ME	MW1	23:44:42	B	17.3	52.7	0.55	18.92	30.86	110.77	8.57	1.84	8.20	4.00
21-02-2013	ME	MW1	23:45:41	M	9.8	140.4	0.55	18.91	30.89	111.80	8.65	0.84	8.19	2.00
21-02-2013	ME	MW1	23:46:37	S	1.2	206.1	1.20	18.94	30.48	119.61	9.27	0.54	8.26	1.00
21-02-2013	ME	MW1	23:48:16	B	17.4	159.4	0.05	18.90	30.93	108.91	8.50	1.14	8.18	6.00
21-02-2013	ME	MW1	23:49:11	M	9.5	227.8	0.20	18.89	30.96	110.53	8.55	1.04	8.17	1.00
21-02-2013	ME	MW1	23:50:14	S	0.7	201.7	0.68	18.98	30.47	119.05	9.22	0.54	8.25	1.00
21-02-2013	ME	THB1	22:09:04	B	3.1	198.1	0.11	19.34	29.84	126.29	9.75	3.24	8.14	5.00
21-02-2013	ME	THB1	22:10:07	S	1.0	223.8	0.07	19.40	29.64	135.92	10.49	1.24	8.24	1.00
21-02-2013	ME	THB1	22:10:50	B	3.0	332.9	0.57	19.38	29.76	128.72	9.93	2.94	8.20	4.00
21-02-2013	ME	THB1	22:11:35	S	1.0	134.3	0.87	19.40	29.68	133.64	10.31	1.84	8.24	2.00
21-02-2013	ME	THB1	22:12:47	B	3.5	146.7	0.64	19.35	29.80	127.95	9.88	2.34	8.21	5.00
21-02-2013	ME	THB1	22:13:29	S	1.0	126.5	0.12	19.40	29.67	134.27	10.36	1.74	8.26	1.00
21-02-2013	ME	THB2	21:27:18	M	1.5	40.0	0.03	19.48	29.66	122.74	9.46	3.34	8.18	3.00
21-02-2013	ME	THB2	21:26:14	M	1.5	40.0	0.03	19.48	29.66	122.13	9.41	5.34	8.18	4.00
21-02-2013	ME	THB2	21:28:13	M	1.5	40.0	0.03	19.49	29.65	122.00	9.40	3.34	8.18	3.00
21-02-2013	ME	WSR45C	22:59:54	B	11.8	335.8	0.39	18.97	30.71	110.77	8.56	2.74	8.16	3.00
21-02-2013	ME	WSR45C	23:00:56	M	6.5	26.2	0.45	18.98	30.67	111.79	8.64	2.14	8.17	3.00
21-02-2013	ME	WSR45C	23:01:45	S	1.1	236.3	0.46	19.11	30.05	124.19	9.61	1.34	8.27	3.00
21-02-2013	ME	WSR45C	23:04:56	B	11.9	231.0	0.91	18.98	30.70	110.84	8.57	2.94	8.17	4.00
21-02-2013	ME	WSR45C	23:05:44	M	6.5	135.8	0.48	18.99	30.66	111.75	8.64	2.84	8.17	3.00
21-02-2013	ME	WSR45C	23:06:33	S	1.0	167.7	1.21	19.13	29.88	127.18	9.85	1.74	8.30	2.00
21-02-2013	ME	WSR45C	23:07:35	B	12.1	237.7	0.56	18.98	30.69	111.68	8.63	3.34	8.16	4.00
21-02-2013	ME	WSR45C	23:08:44	M	6.7	136.1	0.92	19.01	30.56	113.51	8.78	3.14	8.19	3.00
21-02-2013	ME	WSR45C	23:09:37	S	1.0	77.6	0.05	19.14	29.88	126.83	9.82	2.14	8.29	2.00
21-02-2013	ME	WSR46	22:33:38	B	8.9	281.8	0.74	18.85	30.79	98.87	7.66	4.44	8.06	1.00
21-02-2013	ME	WSR46	22:34:34	M	5.1	0.4	0.98	18.84	30.76	100.69	7.80	3.54	8.08	3.00
21-02-2013	ME	WSR46	22:35:32	S	1.0	294.4	0.30	19.13	29.84	135.54	10.50	1.04	8.34	2.00
21-02-2013	ME	WSR46	22:36:56	B	8.9	311.9	0.33	18.84	30.78	101.42	7.86	5.14	8.09	2.00
21-02-2013	ME	WSR46	22:37:52	M	5.0	38.6	1.12	18.83	30.75	102.94	7.98	3.74	8.10	3.00
21-02-2013	ME	WSR46	22:38:38	S	1.1	24.4	0.62</							