

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)
18/12/2012	MF	DS1	10:04:56	B	4.2	68.6	0.40	21.07	28.52	88.00	6.63	11.01	7.74	12.20
18/12/2012	MF	DS1	10:06:44	M	2.6	292.6	0.49	21.07	28.37	87.37	6.59	8.89	7.78	11.70
18/12/2012	MF	DS1	10:08:24	S	1.0	225.0	0.38	21.07	28.23	87.42	6.60	7.78	7.80	8.80
18/12/2012	MF	DS1	10:10:07	B	4.2	105.1	0.36	21.07	28.54	86.98	6.55	11.59	7.82	12.60
18/12/2012	MF	DS1	10:11:43	M	2.6	354.3	0.55	21.07	28.39	87.18	6.57	9.23	7.83	11.30
18/12/2012	MF	DS1	10:13:19	S	1.0	305.1	0.34	21.08	28.10	87.19	6.58	6.94	7.82	8.40
18/12/2012	MF	DS1	10:15:04	B	4.2	131.2	0.38	21.08	28.39	86.87	6.55	9.83	7.84	9.20
18/12/2012	MF	DS1	10:16:35	M	2.6	89.7	0.35	21.08	28.30	86.88	6.55	8.22	7.84	9.40
18/12/2012	MF	DS1	10:18:07	S	1.0	156.3	0.18	21.09	28.09	86.98	6.57	7.03	7.83	9.10
18/12/2012	MF	DS2	10:24:08	B	3.1	211.3	0.55	21.08	28.53	87.60	6.60	9.51	7.84	13.20
18/12/2012	MF	DS2	10:26:07	S	1.0	311.2	0.60	21.05	28.27	87.32	6.59	7.98	7.85	9.60
18/12/2012	MF	DS2	10:28:07	B	3.1	98.3	0.10	21.07	28.35	86.91	6.56	9.67	7.85	12.70
18/12/2012	MF	DS2	10:29:51	S	1.0	143.2	0.16	21.06	28.30	87.11	6.57	8.58	7.85	9.40
18/12/2012	MF	DS2	10:31:44	B	3.1	303.4	0.42	21.06	28.33	86.93	6.56	8.86	7.85	12.20
18/12/2012	MF	DS2	10:33:20	S	1.0	192.4	0.23	21.05	28.34	87.18	6.58	8.61	7.85	9.70
18/12/2012	MF	DS3	10:39:11	B	5.1	272.8	0.33	21.06	28.44	87.32	6.58	12.80	7.84	17.60
18/12/2012	MF	DS3	10:40:52	M	3.1	278.0	0.33	21.05	28.38	87.02	6.56	10.86	7.85	11.20
18/12/2012	MF	DS3	10:42:39	S	1.0	237.2	0.37	21.02	28.22	87.34	6.60	8.31	7.85	10.10
18/12/2012	MF	DS3	10:44:31	B	5.1	213.3	0.72	21.05	28.42	86.68	6.54	13.44	7.85	17.10
18/12/2012	MF	DS3	10:46:07	M	3.1	101.6	0.34	21.05	28.35	86.83	6.55	11.35	7.85	10.80
18/12/2012	MF	DS3	10:47:55	S	1.0	261.1	0.22	21.03	28.19	87.27	6.59	7.83	7.85	9.80
18/12/2012	MF	DS3	10:49:39	B	5.1	301.3	0.09	21.06	28.38	86.69	6.54	12.01	7.85	16.70
18/12/2012	MF	DS3	10:51:27	M	3.1	275.0	0.76	21.05	28.23	86.82	6.55	9.59	7.85	10.80
18/12/2012	MF	DS3	10:53:27	S	1.0	247.5	0.19	21.04	28.18	87.17	6.58	8.23	7.85	9.50
18/12/2012	MF	DS4	11:00:43	B	4.2	209.6	0.32	21.13	28.62	87.16	6.56	14.78	7.85	15.40
18/12/2012	MF	DS4	11:02:22	M	2.6	58.5	0.52	21.12	28.61	86.41	6.50	16.86	7.85	14.90
18/12/2012	MF	DS4	11:04:15	S	1.0	222.3	0.46	21.10	28.45	87.03	6.56	12.32	7.86	13.40
18/12/2012	MF	DS4	11:06:03	B	4.2	254.2	0.23	21.04	28.56	86.37	6.50	14.70	7.86	15.50
18/12/2012	MF	DS4	11:08:03	M	2.6	165.5	0.61	21.06	28.49	86.63	6.53	13.74	7.86	16.50
18/12/2012	MF	DS4	11:09:35	S	1.0	140.4	0.16	21.04	28.47	86.95	6.56	12.97	7.86	14.50
18/12/2012	MF	DS4	11:11:15	B	4.2	281.7	0.27	21.09	28.54	86.40	6.51	15.46	7.85	15.60
18/12/2012	MF	DS4	11:12:47	M	2.6	285.2	0.41	21.07	28.50	86.59	6.52	14.50	7.86	16.10
18/12/2012	MF	DS4	11:14:27	S	1.0	325.7	0.22	21.08	28.53	86.73	6.53	15.06	7.86	14.90
18/12/2012	MF	DS5	11:25:43	M	1.6	265.2	0.23	21.05	28.59	87.58	6.60	13.68	7.85	14.20
18/12/2012	MF	DS5	11:27:23	M	1.6	41.7	0.32	21.04	28.57	87.31	6.58	13.15	7.86	14.20
18/12/2012	MF	DS5	11:28:51	M	1.6	288.6	0.48	21.03	28.56	87.21	6.57	12.80	7.86	14.20
18/12/2012	MF	US1	11:43:39	B	6.2	252.6	0.29	21.06	29.04	87.03	6.54	15.26	7.86	14.50
18/12/2012	MF	US1	11:45:19	M	3.6	191.2	0.40	21.03	28.77	86.99	6.55	8.01	7.87	8.70
18/12/2012	MF	US1	11:47:11	S	1.0	183.0	0.33	20.97	28.74	87.72	6.61	6.93	7.87	7.50
18/12/2012	MF	US1	11:49:07	B	6.2	190.6	0.11	21.06	29.04	86.02	6.46	15.71	7.88	18.50
18/12/2012	MF	US1	11:51:35	M	3.6	321.8	0.22	21.01	28.86	86.73	6.53	8.73	7.88	9.10
18/12/2012	MF	US1	11:53:19	S	1.0	278.8	0.21	20.99	28.82	87.40	6.58	6.42	7.88	11.30
18/12/2012	MF	US1	11:55:15	B	6.2	353.4	0.83	21.06	29.06	85.96	6.46	18.49	7.88	16.50
18/12/2012	MF	US1	11:57:15	M	3.6	254.6	0.59	21.03	28.87	86.77	6.53	7.98	7.87	11.00
18/12/2012	MF	US1	11:58:59	S	1.0	237.0	0.58	20.99	28.82	87.39	6.58	6.34	7.88	10.50
18/12/2012	MF	US2	12:04:47	B	8.2	190.1	0.18	21.16	29.32	85.35	6.39	15.19	7.86	14.20
18/12/2012	MF	US2	12:06:43	M	4.6	278.2	0.57	21.09	29.13	86.10	6.46	8.27	7.87	9.40
18/12/2012	MF	US2	12:08:31	S	1.0	271.5	1.03	21.03	29.00	86.99	6.54	5.48	7.87	7.80
18/12/2012	MF	US2	12:10:31	B	8.2	127.1	0.66	21.18	29.41	84.53	6.32	17.06	7.86	16.10
18/12/2012	MF	US2	12:12:23	M	4.6	266.3	0.48	21.11	29.23	85.57	6.42	9.40	7.87	9.60
18/12/2012	MF	US2	12:14:07	S	1.0	265.1	0.65	21.05	29.08	86.69	6.51	5.50	7.87	8.00
18/12/2012	MF	US2	12:16:15	B	8.2	236.5	0.61	21.16	29.47	84.40	6.31	14.08	7.86	21.00
18/12/2012	MF	US2	12:17:55	M	4.6	36.7	0.21	21.08	29.11	86.08	6.46	7.69	7.87	10.20
18/12/2012	MF	US2	12:19:35	S	1.0	230.8	0.24	21.07	29.12	86.65	6.51	5.25	7.87	8.20
18/12/2012	MF	MW1	10:09:32	B	19.5	107.8	0.58	21.09	30.80	86.70	6.44	10.18	7.83	15.00
18/12/2012	MF	MW1	10:11:28	M	10.3	80.6	0.41	21.10	30.65	86.99	6.47	9.37	7.84	13.00
18/12/2012	MF	MW1	10:13:28	S	1.0	69.5	0.27	21.16	30.06	87.65	6.53	5.63	7.84	6.80
18/12/2012	MF	MW1	10:15:28	B	19.5	78.9	0.45	21.09	30.86	86.35	6.41	10.01	7.85	12.90
18/12/2012	MF	MW1	10:17:20	M	10.3	322.9	0.21	21.11	30.57	86.97	6.47	8.31	7.84	13.10
18/12/2012	MF	MW1	10:19:12	S	1.0	25.8	0.14	21.12	29.59	87.04	6.51	5.36	7.82	7.10
18/12/2012	MF	MW1	10:21:16	B	19.5	83.6	0.16	21.09	30.86	86.51	6.43	8.63	7.84	11.80
18/12/2012	MF	MW1	10:23:20	M	10.3	93.8	0.23	21.10	30.70	86.92	6.46	8.88	7.83	14.10
18/12/2012	MF	MW1	10:25:24	S	1.0	76.8	0.43	21.14	30.04	87.77	6.55	5.16	7.82	7.10
18/12/2012	MF	THB1	11:39:39	B	3.3	281.9	0.45	21.01	28.67	91.20	6.87	18.06	7.93	23.60
18/12/2012	MF	THB1	11:41:23	S	1.0	249.2	0.48	20.98	28.65	90.68	6.84	15.08	7.97	17.50
18/12/2012	MF	THB1	11:42:59	B	3.3	253.0	0.71	21.01	28.67	90.44	6.82	18.37	7.97	25.20
18/12/2012	MF	THB1	11:44:35	S	1.0	283.3	0.31	20.98	28.64	90.60	6.83	15.67	7.96	17.30
18/12/2012	MF	THB1	11:46:07	B	3.3	305.4	0.41	21.00	28.66	90.29	6.81	17.41	7.96	24.00
18/12/2012	MF	THB1	11:47:43	S	1.0	286.2	0.52	20.98	28.64	90.47	6.82	15.51	7.95	17.90
18/12/2012	MF	THB2	10:30:39	M	1.0	0.0	0.00	21.46	28.67	84.93	6.35	16.32	7.68	8.50
18/12/2012	MF	THB2	10:32:03	M	1.0	0.0	0.00	21.46	28.67	85.52	6.39	14.07	7.69	8.20
18/12/2012	MF	THB2	10:33:25	M	1.0	0.0	0.00	21.45	28.67	85.94	6.42	13.54	7.70	8.50
18/12/2012	MF	WSR45C	11:09:35	B	12.6	8.9	0.28	21.14	29.63	88.00	6.58	14.22	7.95	21.60
18/12/2012	MF	WSR45C	10:58:43	B	12.6	208.2	0.36	21.10	29.27	88.99	6.67	12.19	7.98	20.80
18/12/2012	MF	WSR45C	11:00:32	M	6.8	191.3	0.28	21.05	29.01	90.00	6.76	6.39	8.00	12.30
18/12/2012	MF	WSR45C	11:02:20	S	1.0	262.6	0.30	21.04	29.01	90.21	6.78	5.84	7.99	6.90
18/12/2012	MF	WSR45C	11:11:24	M	6.8	302.9	0.14	21.12	29.38	88.52	6.63	7.80	7.94	12.90
18/12/2012	MF	WSR45C	11:13:07	S	1.0	228.8	0.46	21.04	29.07	89.91	6.76	6.40	7.93	7.20
18/12/2012	MF	WSR45C	11:14:55	B	12.6	180.0	0.13	21.12	29.65	87.97	6.58	12.66	7.92	17.60
18/12/2012	MF	WSR45C	11:16:44	M	6.8	230.5	0.19	21.08	29.30	88.80	6.66	7.63	7.91	13.10
18/12/2012	MF	WSR45C	11:18:27	S	1.0	257.1	0.88	21.03	29.11	89.85	6.75	6.50	7.90	7.60
18/12/2012	MF	WSR46	12:10:03	B	9.4	273.0	0.21	21.01	29.49	90.05	6.75	13.67	8.00	15.10
18/12/2012	MF	WSR46	12:11:47	M	5.2	283.5	0.58	21.05	28.94	90.76	6.84	7.65	8.02	13.90
18/12/2012	MF	WSR46	12:13:31	S	1.0	306.5	0.34							

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)
18/12/2012	ME	DS1	15:41:03	B	8.2	256.3	0.19	21.16	30.05	85.77	6.39	12.00	7.87	12.60
18/12/2012	ME	DS1	15:42:47	M	4.6	147.3	0.53	21.16	29.99	85.51	6.38	9.77	7.89	12.40
18/12/2012	ME	DS1	15:44:51	S	1.0	187.1	0.32	20.92	29.22	88.25	6.64	5.27	7.90	5.60
18/12/2012	ME	DS1	15:46:43	B	8.2	249.4	0.46	21.17	30.06	85.03	6.34	11.32	7.90	12.10
18/12/2012	ME	DS1	15:48:43	M	4.6	306.1	0.59	21.15	29.89	85.66	6.39	8.42	7.90	12.00
18/12/2012	ME	DS1	15:50:39	S	1.0	159.6	1.37	20.99	29.40	87.69	6.58	5.26	7.90	6.20
18/12/2012	ME	DS1	15:52:31	B	8.2	242.7	0.55	21.17	30.07	84.88	6.33	11.60	7.90	12.50
18/12/2012	ME	DS1	15:54:11	M	4.6	326.3	0.03	21.13	29.81	85.78	6.41	8.19	7.90	11.80
18/12/2012	ME	DS1	15:55:49	S	1.0	355.5	0.64	20.93	29.21	87.99	6.62	5.41	7.90	6.60
18/12/2012	ME	DS2	16:03:16	B	6.1	246.8	0.24	21.10	30.43	86.46	6.44	12.11	7.89	15.60
18/12/2012	ME	DS2	16:04:56	M	3.6	338.7	0.34	21.13	30.03	86.20	6.43	7.81	7.89	6.80
18/12/2012	ME	DS2	16:06:36	S	1.0	101.0	0.42	20.87	29.13	88.44	6.66	5.37	7.89	7.60
18/12/2012	ME	DS2	16:08:32	B	6.1	160.6	0.45	21.12	30.42	85.77	6.39	11.17	7.90	13.90
18/12/2012	ME	DS2	16:10:20	M	3.6	287.5	0.19	21.15	30.12	85.44	6.37	8.52	7.90	7.20
18/12/2012	ME	DS2	16:12:03	S	1.0	265.1	0.32	20.85	29.06	88.50	6.67	5.46	7.90	7.50
18/12/2012	ME	DS2	16:13:56	B	6.1	38.2	0.38	21.09	30.46	85.85	6.39	11.33	7.90	19.60
18/12/2012	ME	DS2	16:15:47	M	3.6	291.8	0.14	21.12	30.36	85.65	6.38	9.29	7.90	8.60
18/12/2012	ME	DS2	16:17:23	S	1.0	329.2	0.16	20.84	29.07	88.45	6.67	5.38	7.89	7.40
18/12/2012	ME	DS3	16:31:48	B	7.2	136.7	0.29	21.06	30.52	85.97	6.40	12.93	7.90	15.10
18/12/2012	ME	DS3	16:34:07	M	4.1	64.5	0.38	21.15	29.94	85.58	6.39	6.32	7.89	8.80
18/12/2012	ME	DS3	16:35:48	S	1.0	65.7	0.20	20.81	29.13	88.56	6.68	5.18	7.89	6.40
18/12/2012	ME	DS3	16:39:48	B	7.2	204.5	0.14	21.07	30.52	85.65	6.38	13.19	7.90	14.60
18/12/2012	ME	DS3	16:41:48	M	4.1	197.0	0.30	21.14	29.95	85.71	6.40	7.18	7.89	9.30
18/12/2012	ME	DS3	16:43:28	S	1.0	110.1	0.29	20.89	29.20	88.00	6.63	5.28	7.89	6.90
18/12/2012	ME	DS3	16:45:19	B	7.2	287.7	0.40	21.07	30.51	85.92	6.40	11.56	7.90	19.10
18/12/2012	ME	DS3	16:48:31	M	4.1	315.3	0.25	21.14	29.98	85.61	6.39	7.43	7.89	9.30
18/12/2012	ME	DS3	16:50:07	S	1.0	66.6	0.36	20.86	29.17	87.99	6.63	5.60	7.89	7.70
18/12/2012	ME	DS4	16:56:22	B	6.1	24.2	0.53	21.09	30.43	87.19	6.49	7.23	7.87	9.90
18/12/2012	ME	DS4	16:58:04	M	3.6	353.8	0.42	21.10	30.11	86.13	6.43	7.33	7.88	8.60
18/12/2012	ME	DS4	16:59:56	S	1.0	223.7	0.34	20.79	29.21	88.60	6.68	5.03	7.89	8.20
18/12/2012	ME	DS4	17:01:48	B	6.1	131.8	0.58	21.09	30.45	86.04	6.41	7.25	7.89	10.70
18/12/2012	ME	DS4	17:03:36	M	3.6	172.1	0.37	21.08	29.90	86.03	6.43	7.02	7.89	8.30
18/12/2012	ME	DS4	17:05:20	S	1.0	80.5	0.28	20.82	29.21	88.25	6.65	4.98	7.89	8.50
18/12/2012	ME	DS4	17:07:32	B	6.1	69.2	0.07	21.12	30.39	85.93	6.40	8.05	7.89	10.30
18/12/2012	ME	DS4	17:09:20	M	3.6	192.8	0.19	21.05	29.62	85.95	6.44	6.75	7.89	9.00
18/12/2012	ME	DS4	17:11:12	S	1.0	158.3	0.67	20.84	29.22	88.44	6.66	5.08	7.89	8.10
18/12/2012	ME	DS5	17:18:12	B	2.0	62.2	0.33	20.82	29.35	88.19	6.64	8.99	7.87	11.60
18/12/2012	ME	DS5	17:20:24	S	1.0	347.6	0.14	20.81	29.34	88.04	6.63	9.06	7.88	11.60
18/12/2012	ME	DS5	17:22:00	B	2.0	293.8	0.27	20.84	29.34	87.89	6.62	9.62	7.88	11.90
18/12/2012	ME	DS5	17:24:00	S	1.0	75.0	0.41	20.84	29.35	87.98	6.63	9.15	7.89	11.30
18/12/2012	ME	DS5	17:25:36	B	2.0	72.7	0.32	20.83	29.33	87.99	6.63	9.20	7.89	11.20
18/12/2012	ME	DS5	17:27:10	S	1.0	81.9	0.49	20.83	29.32	87.98	6.63	9.29	7.89	11.60
18/12/2012	ME	US1	17:44:20	B	4.0	166.3	0.19	20.85	29.27	89.32	6.73	5.37	7.88	6.10
18/12/2012	ME	US1	17:46:04	M	2.5	131.6	0.54	20.83	29.22	88.59	6.68	5.70	7.89	6.30
18/12/2012	ME	US1	17:47:48	S	1.0	63.3	0.28	20.76	29.13	88.90	6.71	5.69	7.89	8.50
18/12/2012	ME	US1	17:49:56	B	4.0	200.8	0.21	20.89	29.33	88.25	6.64	5.07	7.89	6.30
18/12/2012	ME	US1	17:51:28	M	2.5	326.5	0.77	20.79	29.17	88.53	6.68	5.85	7.90	6.60
18/12/2012	ME	US1	17:53:04	S	1.0	255.7	0.27	20.95	29.09	88.86	6.71	5.93	7.89	8.90
18/12/2012	ME	US1	17:54:40	B	4.0	254.8	0.22	20.83	29.23	88.32	6.66	5.61	7.89	7.20
18/12/2012	ME	US1	17:56:08	M	2.5	142.9	0.49	20.72	29.07	88.74	6.71	6.04	7.89	7.20
18/12/2012	ME	US1	17:57:48	S	1.0	68.2	0.04	20.74	29.06	88.80	6.71	6.01	7.89	8.10
18/12/2012	ME	US2	18:03:24	B	5.0	183.4	0.54	21.06	29.56	88.17	6.60	6.91	7.87	7.10
18/12/2012	ME	US2	18:05:04	M	3.0	322.4	0.45	21.00	29.35	87.82	6.59	5.88	7.88	7.50
18/12/2012	ME	US2	18:07:04	S	1.0	311.4	0.56	20.92	29.14	88.10	6.63	6.91	7.89	7.80
18/12/2012	ME	US2	18:09:04	B	5.0	354.1	0.12	21.14	29.75	86.04	6.43	6.60	7.89	7.60
18/12/2012	ME	US2	18:10:40	M	3.0	316.2	0.58	20.99	29.38	87.35	6.56	5.86	7.89	7.40
18/12/2012	ME	US2	18:12:20	S	1.0	304.5	0.36	20.91	29.17	88.00	6.62	6.61	7.89	8.40
18/12/2012	ME	US2	18:14:04	B	5.0	228.0	0.11	21.05	29.47	86.77	6.50	6.69	7.89	10.40
18/12/2012	ME	US2	18:15:52	M	3.0	168.0	0.26	20.95	29.26	87.53	6.58	6.53	7.89	8.60
18/12/2012	ME	US2	18:17:24	S	1.0	33.2	0.28	20.86	29.10	88.11	6.64	6.74	7.89	7.80
18/12/2012	ME	MW1	17:32:02	B	19.7	134.2	0.16	21.07	31.27	92.06	6.84	5.14	7.89	7.20
18/12/2012	ME	MW1	17:33:50	M	10.4	188.2	0.27	20.98	31.28	91.54	6.80	4.87	7.97	6.90
18/12/2012	ME	MW1	17:35:38	S	1.0	92.1	0.14	20.92	30.92	92.12	6.86	4.46	7.97	6.70
18/12/2012	ME	MW1	17:37:42	B	19.7	92.8	0.27	20.98	31.30	91.08	6.76	5.38	7.96	6.90
18/12/2012	ME	MW1	17:39:30	M	10.4	329.9	0.19	20.98	31.28	91.40	6.79	4.78	7.96	6.70
18/12/2012	ME	MW1	17:41:22	S	1.0	65.9	0.12	20.94	30.95	92.16	6.86	4.84	7.94	6.40
18/12/2012	ME	MW1	17:43:22	B	19.7	198.1	0.24	20.98	31.32	91.27	6.78	4.87	7.94	7.20
18/12/2012	ME	MW1	17:45:10	M	10.4	271.9	0.15	20.98	31.32	91.55	6.80	4.77	7.93	6.40
18/12/2012	ME	MW1	17:47:06	S	1.0	45.7	0.46	20.93	31.04	92.19	6.86	4.69	7.92	6.40
18/12/2012	ME	THB1	16:18:42	B	3.6	143.6	0.14	20.77	28.48	92.65	7.02	12.66	7.84	16.30
18/12/2012	ME	THB1	16:20:22	S	1.0	200.3	0.22	20.76	28.50	92.02	6.97	12.76	7.87	13.90
18/12/2012	ME	THB1	16:22:02	B	3.6	213.6	0.36	20.76	28.50	91.79	6.96	12.97	7.87	16.00
18/12/2012	ME	THB1	16:23:38	S	1.0	152.9	0.14	20.76	28.50	92.00	6.97	12.91	7.87	13.60
18/12/2012	ME	THB1	16:25:14	B	3.6	235.0	0.16	20.78	28.50	91.89	6.96	12.56	7.87	16.10
18/12/2012	ME	THB1	16:26:49	S	1.0	345.3	0.23	20.76	28.50	91.97	6.97	11.56	7.86	14.30
18/12/2012	ME	THB2	15:51:22	M	1.5	0.0	0.00	21.22	28.84	85.49	6.41	13.42	8.25	15.90
18/12/2012	ME	THB2	15:52:44	M	1.5	0.0	0.00	21.23	28.85	85.22	6.39	13.93	8.29	15.10
18/12/2012	ME	THB2	15:54:08	M	1.5	0.0	0.00	21.23	28.86	85.14	6.38	13.27	8.32	15.70
18/12/2012	ME	WSR45C	16:46:38	B	12.6	7.2	0.31	21.02	30.64	90.42	6.73	6.47	7.86	9.60
18/12/2012	ME	WSR45C	16:48:22	M	6.8	52.1	0.34	21.09	30.37	89.78	6.69	6.55	7.89	7.40
18/12/2012	ME	WSR45C	16:50:06	S	1.0	160.0	1.10	20.69	29.29	92.42	6.98	6.23	7.89	9.30
18/12/2012	ME	WSR45C	16:51:54	B	12.6	272.9	0.28	21.03	30.66	90.05	6.70	5.85	7.89	10.00
18/12/2012	ME	WSR45C	16:53:38	M	6.8	49.7	0.36	21.12	30.20	89.29	6.65	6.69	7.89	7.60
18/12/2012	ME	WSR45C	16:55:26	S	1.0	70.1	0.17	20.79	29.51	91.98	6.93	5.76	7.87	9.10