

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)
19-02-2013	MF	DS1	8:12:23	B	3.1	235.1	0.10	19.13	29.86	105.95	8.21	16.23	7.87	42
19-02-2013	MF	DS1	8:12:54	S	1.0	213.8	0.48	19.24	29.53	108.22	8.38	16.53	7.88	31
19-02-2013	MF	DS1	8:13:31	B	3.0	348.9	0.27	19.12	29.89	107.42	8.32	23.71	7.85	44
19-02-2013	MF	DS1	8:14:02	S	1.1	321.9	0.46	19.21	29.60	109.59	8.49	23.61	7.87	32
19-02-2013	MF	DS1	8:14:39	B	3.0	99.8	0.27	19.13	29.82	106.91	8.29	20.32	7.85	43
19-02-2013	MF	DS1	8:15:04	S	1.1	107.4	0.19	19.19	29.63	106.10	8.38	22.22	7.87	33
19-02-2013	MF	DS2	8:19:11	B	3.1	311.8	0.66	19.22	29.49	104.89	8.13	4.35	7.90	12
19-02-2013	MF	DS2	8:19:52	S	1.0	208.0	0.86	19.23	29.51	110.42	8.56	6.55	7.89	8
19-02-2013	MF	DS2	8:20:37	B	3.1	104.2	0.45	19.17	29.76	108.53	8.41	4.65	7.88	11
19-02-2013	MF	DS2	8:21:30	S	1.1	189.8	0.26	19.29	29.22	113.97	8.84	3.65	7.92	7
19-02-2013	MF	DS2	8:22:03	B	2.9	19.6	0.38	19.24	29.58	112.18	8.69	4.55	7.90	12
19-02-2013	MF	DS2	8:22:38	S	1.2	181.0	0.11	19.30	29.18	113.95	8.84	4.05	7.93	8
19-02-2013	MF	DS3	8:27:34	B	3.0	275.4	0.54	19.41	29.79	116.87	9.01	3.65	7.95	7
19-02-2013	MF	DS3	8:28:02	S	1.1	147.1	0.11	19.36	28.99	117.45	9.11	3.75	7.96	5
19-02-2013	MF	DS3	8:28:41	B	3.0	18.3	0.50	19.39	29.72	117.54	9.07	3.15	7.96	8
19-02-2013	MF	DS3	8:29:15	S	1.2	355.2	0.70	19.36	29.17	117.74	9.12	3.75	7.96	6
19-02-2013	MF	DS3	8:29:55	B	3.1	197.8	0.54	19.40	29.72	117.93	9.10	3.15	7.96	7
19-02-2013	MF	DS3	8:30:31	S	1.1	355.7	0.28	19.37	29.44	117.72	9.10	3.15	7.96	6
19-02-2013	MF	DS4	8:35:30	B	2.0	228.1	0.48	19.41	29.19	115.79	8.96	3.85	7.99	7
19-02-2013	MF	DS4	8:36:17	S	0.9	216.6	0.34	19.41	29.08	117.76	9.12	3.25	7.99	6
19-02-2013	MF	DS4	8:36:50	B	2.0	205.5	0.54	19.42	29.38	117.75	9.10	4.05	7.99	6
19-02-2013	MF	DS4	8:37:22	S	1.0	236.3	0.57	19.42	29.18	117.84	9.12	3.85	7.99	5
19-02-2013	MF	DS4	8:37:51	B	2.1	103.4	0.57	19.41	29.09	118.23	9.15	3.85	7.99	6
19-02-2013	MF	DS4	8:38:22	S	1.1	231.8	0.22	19.41	29.16	118.03	9.14	4.15	7.98	4
19-02-2013	MF	DS5	8:42:43	B	4.0	63.3	0.82	19.39	29.86	114.62	8.84	3.35	7.98	3
19-02-2013	MF	DS5	8:43:20	M	3.0	321.2	0.72	19.41	29.47	116.59	9.01	2.56	7.98	4
19-02-2013	MF	DS5	8:44:02	S	1.1	217.6	0.14	19.42	29.17	117.37	9.08	2.46	7.98	4
19-02-2013	MF	DS5	8:44:54	B	4.0	179.0	0.11	19.41	29.68	117.86	9.09	2.46	7.98	4
19-02-2013	MF	DS5	8:45:20	M	3.1	310.3	0.53	19.40	29.80	117.65	9.07	2.46	7.98	5
19-02-2013	MF	DS5	8:45:58	S	1.0	246.7	0.28	19.41	29.32	117.45	9.08	2.46	7.98	4
19-02-2013	MF	DS5	8:46:41	B	4.0	184.1	0.38	19.40	29.64	117.14	9.04	2.46	7.98	4
19-02-2013	MF	DS5	8:47:11	M	3.0	56.4	0.65	19.40	29.57	117.24	9.05	2.46	7.98	4
19-02-2013	MF	DS5	8:47:48	S	1.1	69.3	0.26	19.41	29.44	117.33	9.07	2.56	7.98	5
19-02-2013	MF	US1	9:01:46	B	4.0	83.3	0.41	19.27	29.79	110.18	8.52	2.16	7.96	5
19-02-2013	MF	US1	9:02:23	M	3.0	311.9	0.51	19.30	29.62	111.55	8.63	1.86	7.97	5
19-02-2013	MF	US1	9:02:48	S	1.2	312.0	0.30	19.34	29.23	113.61	8.80	1.66	7.98	5
19-02-2013	MF	US1	9:03:47	B	4.0	318.5	0.29	19.26	29.76	110.84	8.57	1.86	7.95	4
19-02-2013	MF	US1	9:04:29	M	3.0	64.3	0.18	19.27	29.70	111.13	8.60	1.76	7.95	6
19-02-2013	MF	US1	9:05:32	S	1.1	294.6	0.45	19.33	29.34	114.96	8.90	1.66	7.97	5
19-02-2013	MF	US1	9:06:07	B	3.8	28.5	0.34	19.24	29.85	111.41	8.62	1.66	7.94	5
19-02-2013	MF	US1	9:06:56	M	3.0	177.7	0.27	19.29	29.63	112.49	8.70	1.96	7.95	6
19-02-2013	MF	US1	9:07:39	S	1.0	38.2	0.20	19.33	29.16	116.02	8.99	1.76	7.98	4
19-02-2013	MF	US2	9:13:27	B	6.2	26.8	0.26	18.99	30.32	102.97	7.98	1.56	7.90	6
19-02-2013	MF	US2	9:14:09	M	3.9	214.1	0.28	19.03	30.21	104.14	8.07	1.86	7.90	6
19-02-2013	MF	US2	9:14:41	S	1.0	225.6	0.27	19.26	29.68	107.38	8.31	1.96	7.95	6
19-02-2013	MF	US2	9:15:41	B	6.0	247.5	0.20	18.98	30.34	103.04	7.98	2.16	7.88	5
19-02-2013	MF	US2	9:16:23	M	4.1	219.6	0.63	19.04	30.18	103.62	8.03	2.06	7.90	5
19-02-2013	MF	US2	9:16:52	S	1.0	31.4	0.40	19.29	29.54	108.25	8.38	1.66	7.95	6
19-02-2013	MF	US2	9:17:27	B	6.2	147.1	0.50	18.94	30.44	104.30	8.08	1.96	7.87	6
19-02-2013	MF	US2	9:18:04	M	4.0	186.9	0.24	19.07	30.10	104.00	8.06	2.16	7.90	5
19-02-2013	MF	US2	9:18:35	S	1.1	144.0	1.13	19.31	29.49	110.69	8.57	1.66	7.96	6
19-02-2013	MF	MW1	6:58:39	B	18.7	304.6	0.34	18.61	30.90	95.19	7.40	0.94	7.54	5
19-02-2013	MF	MW1	6:59:32	M	10.4	58.1	0.12	18.70	30.76	95.28	7.40	0.84	7.53	6
19-02-2013	MF	MW1	7:00:23	S	1.1	145.4	0.65	18.87	30.35	99.16	7.70	0.64	7.56	5
19-02-2013	MF	MW1	7:02:15	B	18.9	190.9	0.22	18.62	30.88	95.65	7.44	0.84	7.55	5
19-02-2013	MF	MW1	7:03:05	M	10.5	249.1	0.23	18.70	30.75	94.94	7.38	0.74	7.54	4
19-02-2013	MF	MW1	7:04:02	S	1.2	41.9	0.35	18.83	30.44	98.12	7.62	0.64	7.55	4
19-02-2013	MF	MW1	7:05:02	B	18.9	174.0	0.45	18.61	30.90	94.92	7.38	0.74	7.54	6
19-02-2013	MF	MW1	7:06:01	M	10.4	7.6	0.29	18.70	30.74	94.91	7.37	2.94	7.54	6
19-02-2013	MF	MW1	7:07:02	S	1.0	149.3	0.86	18.86	30.41	99.18	7.70	0.64	7.57	4
19-02-2013	MF	THB1	8:10:44	B	3.0	359.5	0.68	19.37	29.19	117.53	9.10	3.14	7.83	6
19-02-2013	MF	THB1	8:11:32	S	1.1	357.4	0.09	19.39	29.10	120.88	9.36	2.54	7.83	5
19-02-2013	MF	THB1	8:12:50	B	3.0	193.2	0.47	19.38	29.15	117.70	9.12	3.04	7.83	4
19-02-2013	MF	THB1	8:13:23	S	1.3	12.4	1.85	19.42	28.71	118.48	9.19	1.94	7.81	6
19-02-2013	MF	THB1	8:14:28	B	3.0	172.4	0.13	19.39	29.12	121.43	9.41	2.44	7.83	4
19-02-2013	MF	THB1	8:15:07	S	1.0	163.6	0.36	19.43	28.70	118.66	9.21	2.14	7.81	6
19-02-2013	MF	THB2	9:19:47	M	1.2	40.0	0.03	19.40	28.90	99.60	7.65	8.44	7.78	10
19-02-2013	MF	THB2	9:21:04	M	1.2	40.0	0.03	19.30	28.89	99.68	7.66	8.14	7.78	10
19-02-2013	MF	THB2	9:22:22	M	1.2	40.0	0.03	19.91	28.90	99.46	7.64	7.24	7.79	10
19-02-2013	MF	WSR45C	7:43:05	B	11.9	77.5	0.02	18.76	30.41	95.28	7.41	1.64	7.63	9
19-02-2013	MF	WSR45C	7:43:51	M	6.5	263.8	0.18	18.93	30.02	100.34	7.80	1.04	7.68	4
19-02-2013	MF	WSR45C	7:44:44	S	1.0	231.7	0.83	19.33	29.13	110.55	8.57	1.34	7.75	6
19-02-2013	MF	WSR45C	7:46:17	B	11.9	1.9	0.58	18.76	30.41	95.45	7.42	1.54	7.65	9
19-02-2013	MF	WSR45C	7:47:07	M	6.5	212.7	0.68	18.97	29.97	101.79	7.91	1.04	7.70	5
19-02-2013	MF	WSR45C	7:48:02	S	1.1	15.9	0.35	19.33	29.11	110.41	8.56	1.14	7.77	6
19-02-2013	MF	WSR45C	7:48:57	B	11.8	284.4	0.07	18.77	30.41	95.91	7.46	1.54	7.65	10
19-02-2013	MF	WSR45C	7:49:44	M	6.4	309.4	0.22	18.94	30.00	100.56	7.81	1.14	7.70	5
19-02-2013	MF	WSR45C	7:50:34	S	1.2	210.2	0.71	19.36	29.04	111.07	8.61	1.14	7.78	6
19-02-2013	MF	WSR46	8:33:25	B	8.9	326.5	0.52	18.91	29.98	99.75	7.76	1.54	7.73	8
19-02-2013	MF	WSR46	8:34:17	M	5.6	91.6	0.88	19.16	29.51	103.10	8.00	1.44	7.76	8
19-02-2013	MF	WSR46	8:35:04	S	1.1	228.7	0.16	19.38	28.45	115.42	8.98	3.74	7.82	8
19-02-2013	MF	WSR46	8:36:28	B	8.7	28.7	0.27	18.91	29.93	100.01	7.78	1.74	7.69	7
19-02-2013	MF	WSR46	8:37:26	M	5.5	128.4	0.18	19.16	29.40	107.10	8.32	1.54	7.75	5
19-02-2013	MF	WSR46	8:38:15	S	1.1	228.7	0.16	19.37	28.42	115.87	9.01	2.74	7.80	9
19-02-2013	MF	WSR46	8:39:16	B	8.5	117.0	0.43	18.90	29.97	100.97	7.85	1.74	7.69	7
19-02-2013	MF	WSR46	8:40:02	M	5.6	242.9	0.49	19.14	29.45	106.58	8.28	1.44		

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)
19-02-2013	ME	DS1	19:25:47	B	4.1	116.9	0.26	19.95	29.39	126.69	9.69	5.95	7.78	5.00
19-02-2013	ME	DS1	19:26:43	M	3.1	81.9	0.65	20.00	29.30	127.20	9.73	3.65	7.80	5.00
19-02-2013	ME	DS1	19:27:33	S	1.0	127.8	0.38	20.01	29.24	127.31	9.74	2.75	7.81	5.00
19-02-2013	ME	DS1	19:28:29	B	4.0	19.1	0.27	19.96	29.38	127.31	9.74	10.74	7.81	5.00
19-02-2013	ME	DS1	19:29:19	M	3.1	51.7	0.27	19.98	29.34	128.02	9.79	7.55	7.82	6.00
19-02-2013	ME	DS1	19:29:54	S	1.2	13.3	0.31	20.00	29.28	127.52	9.76	4.05	7.82	5.00
19-02-2013	ME	DS1	19:34:32	B	3.9	40.8	0.24	19.96	29.39	127.96	9.79	11.34	7.83	5.00
19-02-2013	ME	DS1	19:35:20	M	3.1	57.1	0.19	20.01	29.30	128.36	9.82	5.35	7.83	6.00
19-02-2013	ME	DS1	19:36:05	S	1.1	82.7	0.49	20.02	29.24	127.47	9.75	3.45	7.83	4.00
19-02-2013	ME	DS2	20:09:43	B	4.1	244.2	0.29	20.07	29.09	129.50	9.91	2.56	8.03	6.00
19-02-2013	ME	DS2	20:10:12	M	3.0	122.7	0.38	20.04	28.94	132.02	10.11	2.75	8.02	6.00
19-02-2013	ME	DS2	20:11:07	S	1.2	122.6	0.55	20.01	28.55	126.91	9.75	2.46	8.01	6.00
19-02-2013	ME	DS2	20:11:59	B	4.0	318.5	0.16	20.15	29.20	131.33	10.02	2.75	8.03	5.00
19-02-2013	ME	DS2	20:12:36	M	3.0	65.8	0.45	20.02	28.58	128.42	9.86	2.56	8.01	6.00
19-02-2013	ME	DS2	20:13:06	S	1.0	53.7	0.44	19.98	28.43	127.22	9.78	2.56	8.01	7.00
19-02-2013	ME	DS2	20:13:46	B	4.1	342.7	0.16	20.09	28.85	128.93	9.87	2.46	8.02	6.00
19-02-2013	ME	DS2	20:14:23	M	3.0	143.0	0.52	20.06	28.69	128.73	9.87	2.46	8.02	5.00
19-02-2013	ME	DS2	20:14:59	S	1.1	72.1	0.25	19.98	28.33	126.93	9.77	2.36	8.01	6.00
19-02-2013	ME	DS3	20:20:50	B	8.0	91.9	0.12	19.59	29.77	128.08	9.84	3.85	7.98	7.00
19-02-2013	ME	DS3	20:21:38	M	8.2	143.9	0.31	20.54	29.16	136.92	10.38	2.58	8.06	6.00
19-02-2013	ME	DS3	20:22:27	S	1.0	48.2	0.09	20.74	29.10	135.92	10.27	2.06	8.06	4.00
19-02-2013	ME	DS3	20:23:41	B	7.9	293.2	0.17	19.95	29.46	130.61	9.99	5.15	8.02	8.00
19-02-2013	ME	DS3	20:24:20	M	4.9	116.4	0.42	20.37	29.21	135.43	10.29	2.85	8.06	7.00
19-02-2013	ME	DS3	20:25:08	S	0.9	84.9	0.46	20.73	29.09	136.24	10.29	2.06	8.06	5.00
19-02-2013	ME	DS3	20:26:38	B	7.9	147.3	0.11	20.41	29.20	136.65	10.38	2.56	8.07	6.00
19-02-2013	ME	DS3	20:27:09	M	5.0	289.3	0.62	20.74	29.10	136.86	10.34	2.16	8.06	7.00
19-02-2013	ME	DS3	20:28:09	S	1.0	64.0	0.42	20.74	29.09	136.06	10.28	2.06	8.07	5.00
19-02-2013	ME	DS4	20:33:26	B	2.9	197.9	0.47	20.45	29.22	134.19	10.18	1.96	8.05	4.00
19-02-2013	ME	DS4	20:34:23	S	0.9	127.6	0.31	20.47	29.21	136.41	10.35	1.86	8.06	3.00
19-02-2013	ME	DS4	20:35:39	B	3.1	62.9	0.10	20.40	29.26	133.40	10.13	1.86	8.04	4.00
19-02-2013	ME	DS4	20:36:28	S	1.1	81.7	0.49	20.78	29.06	136.42	10.30	1.76	8.07	3.00
19-02-2013	ME	DS4	20:38:06	B	3.0	35.0	0.39	20.47	29.21	133.72	10.15	1.76	8.05	4.00
19-02-2013	ME	DS4	20:39:10	S	1.0	59.0	0.33	20.61	29.13	135.44	10.25	1.86	8.06	2.00
19-02-2013	ME	DS5	20:46:30	B	3.0	252.0	0.76	20.36	29.25	133.88	10.18	3.35	8.06	4.00
19-02-2013	ME	DS5	20:47:10	S	1.1	82.7	0.65	20.34	29.26	135.60	10.31	2.16	8.07	4.00
19-02-2013	ME	DS5	20:48:23	B	3.0	40.8	0.21	20.43	29.22	135.61	10.30	2.16	8.06	3.00
19-02-2013	ME	DS5	20:49:15	S	1.1	276.2	0.16	20.51	29.20	135.01	10.24	1.76	8.07	5.00
19-02-2013	ME	DS5	20:50:13	B	3.2	233.9	0.47	20.27	29.30	135.72	10.33	1.86	8.06	4.00
19-02-2013	ME	DS5	20:51:22	S	1.0	353.3	0.32	20.61	29.16	135.93	10.29	1.96	8.07	4.00
19-02-2013	ME	US1	21:05:39	B	3.1	70.0	0.39	19.92	28.66	128.19	9.86	3.25	8.03	6.00
19-02-2013	ME	US1	21:07:11	S	1.2	63.3	0.41	19.99	28.24	131.42	10.12	2.46	8.05	3.00
19-02-2013	ME	US1	21:08:35	B	3.0	216.8	0.16	19.94	28.53	128.61	9.89	2.95	8.03	5.00
19-02-2013	ME	US1	21:09:29	S	1.0	124.1	0.81	20.03	27.98	132.24	10.19	2.26	8.08	4.00
19-02-2013	ME	US1	21:10:28	B	3.2	151.3	0.51	19.89	28.74	126.22	9.86	3.25	8.02	6.00
19-02-2013	ME	US1	21:11:16	S	1.0	23.7	0.23	20.02	28.04	132.76	10.23	2.36	8.07	4.00
19-02-2013	ME	US2	21:29:52	B	3.0	349.7	0.35	19.82	29.17	123.52	9.49	4.45	8.03	9.00
19-02-2013	ME	US2	21:30:50	S	1.1	124.4	0.28	19.82	28.64	124.53	9.59	3.55	8.02	5.00
19-02-2013	ME	US2	21:32:08	B	3.0	101.4	0.48	19.81	29.27	126.56	9.72	4.35	8.02	8.00
19-02-2013	ME	US2	21:32:52	S	1.0	344.0	0.71	19.82	28.81	125.56	9.66	4.05	8.01	5.00
19-02-2013	ME	US2	21:33:43	B	2.9	269.5	0.37	19.83	29.13	125.86	9.67	4.15	8.00	8.00
19-02-2013	ME	US2	21:34:36	S	0.9	223.9	0.23	19.83	28.79	125.57	9.66	3.85	8.00	5.00
19-02-2013	ME	MW1	19:26:59	B	18.8	180.0	0.15	18.55	31.13	94.45	7.34	0.74	7.44	5.00
19-02-2013	ME	MW1	19:27:52	M	10.5	202.4	0.36	18.88	30.84	99.68	7.72	0.54	7.45	5.00
19-02-2013	ME	MW1	19:28:39	S	1.0	214.3	0.36	19.06	30.67	102.90	7.95	0.54	7.47	4.00
19-02-2013	ME	MW1	19:30:08	B	18.9	135.1	0.88	18.62	31.04	95.20	7.40	0.54	7.43	6.00
19-02-2013	ME	MW1	19:31:01	M	10.4	286.2	0.71	18.85	30.89	98.63	7.64	0.54	7.48	4.00
19-02-2013	ME	MW1	19:31:47	S	0.9	181.8	0.59	19.17	30.59	104.16	8.03	0.64	7.53	5.00
19-02-2013	ME	MW1	19:32:58	B	18.9	26.1	0.35	18.72	30.98	97.56	7.57	0.54	7.50	5.00
19-02-2013	ME	MW1	19:33:47	M	10.6	219.8	0.38	18.84	30.88	98.97	7.66	0.54	7.52	5.00
19-02-2013	ME	MW1	19:34:34	S	1.1	174.7	0.77	19.31	30.48	105.51	8.12	0.54	7.58	5.00
19-02-2013	ME	THB1	20:46:40	B	3.0	193.7	1.07	20.14	28.79	131.01	10.03	3.04	8.00	7.00
19-02-2013	ME	THB1	20:47:25	S	1.0	275.1	0.32	20.54	28.61	139.15	10.58	2.54	7.98	4.00
19-02-2013	ME	THB1	20:48:04	B	2.9	160.4	0.42	20.11	28.84	142.52	10.91	3.14	7.98	7.00
19-02-2013	ME	THB1	20:48:48	S	1.1	202.9	1.11	20.67	28.60	138.88	10.54	1.94	7.97	5.00
19-02-2013	ME	THB1	20:49:53	B	3.4	357.8	0.51	20.06	28.84	141.85	10.87	2.84	7.98	8.00
19-02-2013	ME	THB1	20:50:29	S	1.1	57.0	0.27	20.82	28.58	138.00	10.44	1.74	7.97	5.00
19-02-2013	ME	THB2	19:37:19	M	1.0	40.0	0.03	21.59	28.91	131.88	9.82	2.94	7.97	5.00
19-02-2013	ME	THB2	19:38:18	M	1.1	40.0	0.03	21.56	28.91	130.84	9.75	2.84	7.96	6.00
19-02-2013	ME	THB2	19:39:17	M	1.1	40.0	0.03	21.57	28.91	131.28	9.78	2.94	7.97	6.00
19-02-2013	ME	WSR45C	20:19:08	B	11.8	278.7	0.51	18.91	30.35	103.43	8.02	2.04	7.74	6.00
19-02-2013	ME	WSR45C	20:19:49	M	6.5	146.1	1.13	19.98	28.74	126.10	9.68	1.24	7.93	7.00
19-02-2013	ME	WSR45C	20:20:29	S	1.0	235.9	0.34	19.97	28.53	129.55	9.96	1.14	7.92	3.00
19-02-2013	ME	WSR45C	20:22:13	B	11.7	160.8	0.29	19.92	29.26	123.11	9.45	2.14	7.90	6.00
19-02-2013	ME	WSR45C	20:22:54	M	6.5	179.4	0.63	19.99	28.68	130.71	10.04	1.24	7.92	6.00
19-02-2013	ME	WSR45C	20:23:32	S	1.2	29.1	0.07	19.98	28.30	130.02	10.01	1.24	7.92	3.00
19-02-2013	ME	WSR45C	20:24:20	B	11.8	198.1	0.78	18.87	30.41	105.75	8.21	2.34	7.72	6.00
19-02-2013	ME	WSR45C	20:25:05	M	6.4	173.3	0.13	20.00	28.69	126.91	9.74	1.24	7.92	6.00
19-02-2013	ME	WSR45C	20:25:45	S	1.0	280.4	0.24	19.97	28.32	129.76	9.99	1.24	7.92	3.00
19-02-2013	ME	WSR46	21:20:51	B	8.9	84.5	0.25	18.90	30.24	102.73	7.98	1.14	7.77	5.00
19-02-2013	ME	WSR46	21:21:42	M	5.5	208.0	0.52	19.09	29.72	106.93	8.30	1.74	7.81	8.00
19-02-2013	ME	WSR46	21:22:32	S	1.1	17.1	0.68	20.04	27.90	136.06	10.49	1.14	8.01	4.00
19-02-2013	ME	WSR46	21:24:10	B	8.9	181.7	0.47	18.89	30.25	102.58	7.97	1.34	7.74	4.00
19-02-2013	ME	WSR46	21:25:01	M	5.6	176.8	0.32	19.06	29.80	106.68	8.28	1.64	7.79	6.00
19-02-2013	ME	WSR46	21:25:42	S	1.1									