

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)
2013/04/12	MF	DS1	6:11:25	B	3.2	227.2	0.56	19.73	28.02	87.99	6.81	11.00	7.78	24
2013/04/12	MF	DS1	6:12:54	T	1.1	206.7	0.16	19.73	27.54	87.09	6.76	7.00	7.81	17
2013/04/12	MF	DS1	6:16:38	B	3.3	270.7	0.16	19.72	28.16	86.89	6.73	11.10	7.84	24
2013/04/12	MF	DS1	6:17:41	T	1.1	121.6	0.07	19.74	27.69	86.78	6.73	8.20	7.83	16
2013/04/12	MF	DS1	6:18:37	B	3.3	233.9	0.18	19.72	28.15	86.88	6.73	10.70	7.84	26
2013/04/12	MF	DS1	6:19:45	T	1.0	167.3	0.27	19.74	27.78	86.78	6.73	12.70	7.83	17
2013/04/12	MF	DS2	6:26:30	B	2.0	108.0	0.26	19.72	27.69	87.58	6.80	16.70	7.82	19
2013/04/12	MF	DS2	6:27:34	T	1.0	244.7	0.30	19.73	27.29	86.88	6.76	7.70	7.82	13
2013/04/12	MF	DS2	6:28:32	B	2.2	266.0	0.38	19.73	27.74	86.98	6.75	15.30	7.83	20
2013/04/12	MF	DS2	6:29:19	T	1.1	241.9	0.34	19.73	27.25	86.58	6.74	7.20	7.82	12
2013/04/12	MF	DS2	6:30:33	B	2.2	293.8	0.58	19.71	27.61	86.78	6.74	13.10	7.83	19
2013/04/12	MF	DS2	6:31:27	T	1.1	198.9	0.59	19.74	27.33	86.48	6.72	7.30	7.82	14
2013/04/12	MF	DS3	6:37:43	B	4.3	188.3	0.22	19.71	27.55	87.77	6.82	6.70	7.80	16
2013/04/12	MF	DS3	6:38:41	M	3.1	258.5	0.13	19.71	27.61	87.07	6.76	6.80	7.81	14
2013/04/12	MF	DS3	6:39:35	T	1.0	254.3	0.33	19.68	27.37	87.37	6.80	6.10	7.81	12
2013/04/12	MF	DS3	6:40:34	B	4.2	175.9	0.23	19.70	27.72	87.07	6.76	6.80	7.82	17
2013/04/12	MF	DS3	6:41:32	M	3.1	153.3	0.56	19.70	27.56	86.97	6.76	6.60	7.81	14
2013/04/12	MF	DS3	6:42:28	T	1.0	187.0	0.33	19.70	27.47	87.17	6.78	6.50	7.81	14
2013/04/12	MF	DS3	6:43:14	B	4.0	221.2	0.81	19.70	27.84	86.87	6.74	7.50	7.82	16
2013/04/12	MF	DS3	6:44:24	M	3.1	163.9	0.34	19.71	27.44	87.07	6.77	6.40	7.81	13
2013/04/12	MF	DS3	6:45:35	T	1.1	147.7	0.23	19.71	27.41	86.97	6.76	6.20	7.81	13
2013/04/12	MF	DS4	6:51:20	B	3.8	267.1	0.20	19.68	28.32	86.87	6.72	11.20	7.81	23
2013/04/12	MF	DS4	6:52:13	M	3.2	290.4	0.52	19.68	28.16	86.57	6.71	10.20	7.82	19
2013/04/12	MF	DS4	6:53:18	T	0.9	167.0	0.39	19.67	27.56	87.07	6.77	7.10	7.82	15
2013/04/12	MF	DS4	6:54:19	B	3.9	315.0	0.58	19.68	28.31	86.07	6.66	11.40	7.82	22
2013/04/12	MF	DS4	6:55:15	M	3.1	251.0	0.34	19.69	28.13	86.26	6.68	10.20	7.82	20
2013/04/12	MF	DS4	6:56:11	T	1.0	271.4	0.57	19.69	27.83	86.56	6.72	8.20	7.82	15
2013/04/12	MF	DS4	6:57:10	B	4.0	273.8	0.73	19.68	28.27	85.86	6.65	10.90	7.82	24
2013/04/12	MF	DS4	6:58:11	M	3.0	258.0	0.27	19.68	28.17	85.96	6.66	10.40	7.82	19
2013/04/12	MF	DS4	6:59:06	T	1.0	290.2	0.39	19.70	27.75	86.46	6.71	7.80	7.82	16
2013/04/12	MF	DS5	7:05:30	B	1.9	254.1	0.72	19.65	27.98	88.66	6.88	7.70	7.81	17
2013/04/12	MF	DS5	7:06:30	T	1.1	295.1	0.65	19.66	27.87	87.46	6.79	7.20	7.83	14
2013/04/12	MF	DS5	7:07:33	B	2.0	322.2	0.11	19.65	28.12	86.96	6.74	7.50	7.83	16
2013/04/12	MF	DS5	7:08:34	T	0.9	65.8	0.30	19.65	28.09	86.96	6.74	7.80	7.83	16
2013/04/12	MF	DS5	7:09:20	B	1.9	297.5	0.27	19.65	28.11	86.76	6.73	8.30	7.83	16
2013/04/12	MF	DS5	7:10:14	T	1.1	207.6	0.03	19.65	27.85	87.36	6.78	7.20	7.83	15
2013/04/12	MF	US1	8:04:01	B	5.4	278.3	0.17	19.82	29.74	86.53	6.62	18.60	7.91	25
2013/04/12	MF	US1	8:05:02	M	3.9	216.8	1.01	19.77	29.04	86.53	6.66	9.20	7.91	12
2013/04/12	MF	US1	8:06:01	T	0.9	204.3	0.71	19.59	28.07	88.02	6.83	4.90	7.90	10
2013/04/12	MF	US1	8:07:01	B	6.0	200.4	0.80	19.83	29.74	85.93	6.58	21.90	7.91	25
2013/04/12	MF	US1	8:08:00	M	4.2	240.0	0.35	19.80	29.57	86.23	6.61	12.10	7.91	13
2013/04/12	MF	US1	8:09:00	T	1.1	246.9	0.29	19.63	28.08	87.72	6.80	5.40	7.89	10
2013/04/12	MF	US1	8:10:00	B	5.9	268.9	0.21	19.83	29.77	85.82	6.57	21.80	7.91	24
2013/04/12	MF	US1	8:10:58	M	4.1	130.3	0.17	19.77	29.02	86.42	6.65	8.40	7.90	12
2013/04/12	MF	US1	8:12:00	T	1.1	284.3	0.84	19.63	28.07	87.82	6.81	4.90	7.88	10
2013/04/12	MF	US2	8:18:27	B	7.0	250.0	0.95	19.85	30.24	85.62	6.53	13.90	7.90	23
2013/04/12	MF	US2	8:19:22	M	4.3	209.0	0.53	19.80	29.57	86.62	6.64	6.10	7.89	15
2013/04/12	MF	US2	8:20:24	T	1.1	208.1	0.39	19.68	28.43	87.72	6.78	4.70	7.87	14
2013/04/12	MF	US2	8:21:23	B	6.9	218.5	0.47	19.85	30.27	85.62	6.53	14.90	7.89	24
2013/04/12	MF	US2	8:22:14	M	4.6	240.7	0.52	19.83	30.01	86.22	6.59	7.50	7.89	16
2013/04/12	MF	US2	8:23:02	T	1.1	241.9	0.55	19.69	28.43	87.52	6.77	5.00	7.87	14
2013/04/12	MF	US2	8:24:11	B	7.2	280.1	0.47	19.85	30.30	85.52	6.52	13.50	7.89	24
2013/04/12	MF	US2	8:25:18	M	4.7	252.2	0.70	19.83	30.05	85.92	6.56	8.20	7.88	16
2013/04/12	MF	US2	8:26:02	T	1.1	258.8	0.66	19.66	28.38	87.51	6.77	5.00	7.86	14
2013/04/12	MF	MW1	6:11:25	B	18.6	36.2	0.25	19.79	30.04	86.92	6.65	4.77	7.84	15
2013/04/12	MF	MW1	6:12:40	M	10.1	114.5	0.05	19.75	29.52	87.02	6.68	4.87	7.89	11
2013/04/12	MF	MW1	6:13:41	T	1.2	64.0	0.39	19.66	28.85	88.22	6.81	4.67	7.91	11
2013/04/12	MF	MW1	6:16:05	B	18.8	36.2	0.25	19.80	30.19	86.72	6.62	5.07	7.94	14
2013/04/12	MF	MW1	6:17:11	M	10.0	244.8	0.33	19.75	29.57	86.82	6.66	4.87	7.94	12
2013/04/12	MF	MW1	6:18:03	T	1.2	305.9	0.19	19.68	29.07	87.92	6.77	4.77	7.94	12
2013/04/12	MF	MW1	6:19:10	B	18.5	85.5	0.30	19.82	30.40	85.12	6.49	5.37	7.95	15
2013/04/12	MF	MW1	6:20:02	M	10.0	156.0	0.11	19.76	29.56	86.63	6.65	5.07	7.95	12
2013/04/12	MF	MW1	6:20:55	T	1.0	242.9	0.14	19.65	28.95	87.83	6.78	4.67	7.95	11
2013/04/12	MF	THB1	7:30:29	B	3.0	307.5	0.16	19.58	27.63	87.71	6.83	10.77	7.85	20
2013/04/12	MF	THB1	7:31:02	T	1.1	320.4	0.80	19.57	27.60	87.81	6.84	8.47	7.85	13
2013/04/12	MF	THB1	7:32:10	B	2.8	314.8	0.66	19.58	27.63	87.41	6.81	9.47	7.85	19
2013/04/12	MF	THB1	7:32:52	T	1.2	320.4	0.80	19.58	27.56	87.61	6.82	9.47	7.86	12
2013/04/12	MF	THB1	7:33:32	B	2.9	262.7	0.47	19.59	27.62	87.31	6.80	12.27	7.85	19
2013/04/12	MF	THB1	7:34:12	T	1.0	320.4	0.80	19.57	27.54	87.61	6.83	8.77	7.86	13
2013/04/12	MF	THB2	7:34:11	M	1.5	40.0	0.05	19.90	28.31	85.88	6.62	6.28	7.62	13
2013/04/12	MF	THB2	7:35:09	M	1.5	40.0	0.05	19.90	28.34	84.61	6.52	6.28	7.65	15
2013/04/12	MF	THB2	7:36:13	M	1.5	40.0	0.05	19.90	28.33	84.41	6.51	6.28	7.66	14
2013/04/12	MF	WSR45C	6:59:18	B	11.5	234.8	0.47	19.80	29.32	85.97	6.60	14.67	7.91	38
2013/04/12	MF	WSR45C	7:01:16	M	6.5	275.0	0.46	19.74	28.47	86.97	6.72	7.27	7.90	17
2013/04/12	MF	WSR45C	7:02:10	T	1.1	265.0	0.86	19.59	28.11	87.97	6.83	5.67	7.90	13
2013/04/12	MF	WSR45C	7:07:11	B	11.2	240.4	0.66	19.78	29.46	85.98	6.60	17.47	7.90	36
2013/04/12	MF	WSR45C	7:08:04	M	6.6	228.5	0.53	19.74	28.41	86.98	6.72	6.47	7.89	18
2013/04/12	MF	WSR45C	7:09:01	T	1.1	277.4	0.34	19.65	28.20	87.68	6.79	6.27	7.89	12
2013/04/12	MF	WSR45C	7:09:50	B	11.5	244.6	0.47	19.78	29.53	85.88	6.59	19.17	7.90	36
2013/04/12	MF	WSR45C	7:10:36	M	6.4	273.8	0.73	19.76	28.92	86.38	6.65	7.87	7.90	16
2013/04/12	MF	WSR45C	7:11:17	T	0.8	252.1	0.46	19.63	28.19	87.48	6.78	5.87	7.88	13
2013/04/12	MF	WSR46	8:17:29	B	8.9	55.5	0.35	19.77	28.74	87.46	6.74	44.27	7.82	65
2013/04/12	MF	WSR46	8:18:33	M	4.9	301.3	0.75	19.76	28.62	87.16	6.72	25.27	7.82	37
2013/04/12	MF	WSR46	8:19:58	T	1.2	304.0	0.61	19.74	28.59	87.66	6.77	15.87	7.82	12
2013/04/12	MF	WSR46	8:20:52	B	9.2	332.0	0.64	19.77	28.69	86.46	6.67	43.07	7.82	66
2013/04/12	MF	WSR46	8:22:34	M	5.1	319.2	0.54	19.76	28.63					

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)
2013/04/12	ME	DS1	12:43:01	B	5.2	29.7	0.54	19.75	28.81	88.92	6.85	6.40	7.80	17
2013/04/12	ME	DS1	12:44:00	M	3.4	24.7	0.34	19.88	28.40	89.51	6.90	8.50	7.81	17
2013/04/12	ME	DS1	12:45:05	T	1.2	36.5	0.67	19.88	28.23	89.40	6.90	9.90	7.82	18
2013/04/12	ME	DS1	12:46:01	B	5.2	64.3	0.53	19.79	29.64	87.90	6.74	8.20	7.84	18
2013/04/12	ME	DS1	12:47:00	M	3.4	115.5	0.55	19.86	28.43	88.99	6.86	10.80	7.84	18
2013/04/12	ME	DS1	12:48:00	T	1.0	75.6	0.27	19.84	28.32	88.88	6.86	11.60	7.84	18
2013/04/12	ME	DS1	12:49:11	B	5.4	82.7	0.45	19.83	28.71	88.57	6.82	8.70	7.85	16
2013/04/12	ME	DS1	12:50:02	M	3.4	58.3	0.92	19.84	28.40	88.36	6.81	11.50	7.84	17
2013/04/12	ME	DS1	12:51:00	T	0.8	97.4	0.86	19.81	28.18	88.55	6.84	11.40	7.84	18
2013/04/12	ME	DS2	12:58:38	B	5.9	113.2	0.42	19.79	28.59	89.90	6.93	6.90	7.86	20
2013/04/12	ME	DS2	12:57:30	M	4.0	54.3	1.04	19.93	28.33	89.59	6.90	8.60	7.86	15
2013/04/12	ME	DS2	12:58:32	T	1.1	76.6	0.56	19.88	28.14	90.08	6.95	8.60	7.87	15
2013/04/12	ME	DS2	12:59:28	B	6.3	321.3	0.15	19.75	28.75	88.78	6.84	6.60	7.87	21
2013/04/12	ME	DS2	13:00:27	M	4.1	269.5	0.47	19.92	28.24	89.66	6.91	8.00	7.87	17
2013/04/12	ME	DS2	13:01:24	T	1.2	89.1	0.66	19.86	28.12	89.85	6.94	7.90	7.87	16
2013/04/12	ME	DS2	13:02:43	B	6.4	48.8	0.58	19.76	28.75	88.75	6.84	7.10	7.88	21
2013/04/12	ME	DS2	13:03:38	M	4.0	57.7	0.43	19.83	28.32	88.84	6.86	9.70	7.87	16
2013/04/12	ME	DS2	13:04:53	T	1.1	156.7	0.13	19.86	28.16	89.23	6.89	8.80	7.87	16
2013/04/12	ME	DS3	13:11:37	B	6.2	53.7	0.83	19.78	28.94	89.37	6.88	6.90	7.87	20
2013/04/12	ME	DS3	13:12:34	M	4.0	103.4	0.40	19.83	28.32	90.05	6.95	6.90	7.87	16
2013/04/12	ME	DS3	13:13:26	T	1.0	208.4	0.11	19.91	27.68	90.15	6.97	6.70	7.87	12
2013/04/12	ME	DS3	13:14:27	B	6.3	78.6	0.71	19.79	28.92	88.54	6.81	7.40	7.88	19
2013/04/12	ME	DS3	13:15:22	M	3.8	30.4	0.38	19.87	28.25	89.53	6.91	7.50	7.88	16
2013/04/12	ME	DS3	13:16:24	T	1.1	52.2	0.79	19.96	27.74	90.12	6.96	6.40	7.88	12
2013/04/12	ME	DS3	13:17:21	B	6.1	63.4	0.54	19.81	28.91	88.02	6.77	7.80	7.89	20
2013/04/12	ME	DS3	13:18:23	M	3.9	32.1	0.64	19.89	28.23	89.50	6.90	7.30	7.88	17
2013/04/12	ME	DS3	13:19:15	T	1.1	35.6	0.93	19.99	27.78	90.09	6.95	6.80	7.88	12
2013/04/12	ME	DS4	13:24:37	B	5.1	37.8	0.39	19.78	28.96	89.25	6.87	6.10	7.89	19
2013/04/12	ME	DS4	13:25:30	M	3.6	163.8	0.29	19.71	28.45	89.04	6.88	5.90	7.89	16
2013/04/12	ME	DS4	13:26:32	T	1.1	7.9	0.90	19.73	27.99	89.43	6.93	6.30	7.89	14
2013/04/12	ME	DS4	13:27:36	B	4.9	80.9	0.27	19.77	28.69	89.12	6.87	5.80	7.90	19
2013/04/12	ME	DS4	13:28:25	M	3.7	3.9	0.48	19.71	28.49	89.41	6.91	5.70	7.90	15
2013/04/12	ME	DS4	13:29:22	T	0.9	359.5	0.45	19.80	27.94	89.41	6.92	6.10	7.89	14
2013/04/12	ME	DS4	13:30:23	B	5.0	58.9	0.48	19.77	28.86	88.21	6.79	6.40	7.90	19
2013/04/12	ME	DS4	13:31:21	M	3.3	36.6	0.14	19.73	28.41	89.39	6.91	5.90	7.90	15
2013/04/12	ME	DS4	13:32:21	T	1.1	8.1	0.31	19.84	27.91	89.18	6.90	6.20	7.89	14
2013/04/12	ME	DS5	13:37:40	B	2.0	279.2	0.26	19.92	28.08	89.43	6.90	9.10	7.88	18
2013/04/12	ME	DS5	13:38:33	T	1.0	80.5	0.24	19.90	28.04	88.93	6.86	8.70	7.89	16
2013/04/12	ME	DS5	13:39:26	B	2.2	29.7	0.28	19.91	28.13	88.42	6.82	8.50	7.89	18
2013/04/12	ME	DS5	13:40:25	T	1.1	80.5	0.25	19.86	27.96	88.42	6.83	8.30	7.88	15
2013/04/12	ME	DS5	13:41:21	B	2.2	126.0	0.09	19.86	28.14	87.91	6.79	9.20	7.88	20
2013/04/12	ME	DS5	13:42:21	T	1.1	333.2	0.59	19.80	27.98	88.20	6.82	8.10	7.88	15
2013/04/12	ME	US1	14:31:40	B	3.0	55.0	0.63	19.79	28.49	87.77	6.77	18.30	7.88	23
2013/04/12	ME	US1	14:32:37	T	1.2	33.3	0.39	19.80	28.25	87.27	6.74	12.70	7.87	17
2013/04/12	ME	US1	14:33:26	B	3.1	98.9	0.38	19.79	28.44	86.77	6.70	18.80	7.87	24
2013/04/12	ME	US1	14:34:18	T	1.0	68.6	0.77	19.80	28.21	86.96	6.72	12.90	7.87	16
2013/04/12	ME	US1	14:35:20	B	3.0	26.3	0.16	19.79	28.43	86.75	6.70	18.70	7.87	24
2013/04/12	ME	US1	14:36:23	T	1.0	192.6	0.40	19.80	28.26	87.04	6.72	14.20	7.87	15
2013/04/12	ME	US2	14:41:18	B	4.1	48.5	0.18	19.80	28.37	87.29	6.74	25.90	7.85	28
2013/04/12	ME	US2	14:42:14	M	3.0	218.8	0.24	19.80	28.33	86.59	6.69	19.20	7.86	25
2013/04/12	ME	US2	14:43:10	T	1.0	283.2	0.31	19.81	28.30	86.68	6.69	17.00	7.86	21
2013/04/12	ME	US2	14:44:20	B	4.2	236.5	0.27	19.80	28.38	86.18	6.65	19.70	7.86	27
2013/04/12	ME	US2	14:45:27	M	3.1	45.6	0.27	19.80	28.39	86.27	6.66	18.50	7.86	27
2013/04/12	ME	US2	14:46:24	T	1.0	238.8	0.41	19.81	28.34	86.36	6.67	17.30	7.86	21
2013/04/12	ME	US2	14:47:23	B	4.1	177.5	0.70	19.80	28.36	86.16	6.65	20.80	7.86	27
2013/04/12	ME	US2	14:48:18	M	2.9	49.7	0.30	19.80	28.35	86.15	6.65	20.20	7.86	27
2013/04/12	ME	US2	14:49:19	T	1.1	216.2	0.62	19.81	28.32	86.34	6.67	17.90	7.86	21
2013/04/12	ME	MW1	14:43:13	B	18.8	19.7	0.58	19.84	30.63	86.50	6.58	6.27	7.91	16
2013/04/12	ME	MW1	14:44:12	M	10.0	15.1	0.86	19.85	30.52	87.00	6.63	5.97	7.91	15
2013/04/12	ME	MW1	14:45:16	T	1.0	54.3	0.93	19.87	30.35	87.91	6.70	4.37	7.91	12
2013/04/12	ME	MW1	14:46:27	B	18.4	346.2	0.31	19.85	30.53	87.61	6.67	6.17	7.91	16
2013/04/12	ME	MW1	14:50:09	M	10.3	35.9	0.36	19.86	30.42	87.12	6.64	5.77	7.91	14
2013/04/12	ME	MW1	14:51:11	T	1.2	71.3	1.05	19.90	30.05	88.32	6.74	4.47	7.91	11
2013/04/12	ME	MW1	14:52:51	B	18.7	347.9	0.45	19.86	30.40	86.42	6.58	6.27	7.91	16
2013/04/12	ME	MW1	14:54:02	M	9.8	10.2	0.43	19.87	30.27	87.22	6.65	5.47	7.91	16
2013/04/12	ME	MW1	14:55:46	T	0.9	79.3	0.64	19.89	30.06	88.13	6.72	4.47	7.91	11
2013/04/12	ME	THB1	13:10:12	B	2.9	77.4	0.29	19.74	27.94	89.30	6.92	10.47	7.91	17
2013/04/12	ME	THB1	13:11:19	T	1.1	81.4	0.81	19.65	28.08	88.60	6.87	5.37	7.91	14
2013/04/12	ME	THB1	13:12:03	B	2.9	37.3	0.24	19.60	28.24	87.20	6.76	10.87	7.91	16
2013/04/12	ME	THB1	13:12:57	T	1.0	81.4	0.81	19.82	27.84	88.50	6.85	5.47	7.91	13
2013/04/12	ME	THB1	13:13:47	B	3.0	54.5	0.36	19.60	28.26	87.00	6.75	10.27	7.90	16
2013/04/12	ME	THB1	13:15:07	T	1.1	81.4	0.81	19.76	27.97	87.91	6.81	5.07	7.90	13
2013/04/12	ME	THB2	14:09:05	M	1.5	40.0	0.05	19.88	27.96	91.25	7.05	7.58	7.42	13
2013/04/12	ME	THB2	14:10:06	M	1.5	40.0	0.05	19.88	27.97	89.57	6.92	8.18	7.47	13
2013/04/12	ME	THB2	14:11:05	M	1.5	40.0	0.05	19.86	28.00	89.05	6.88	8.08	7.50	13
2013/04/12	ME	WSR45C	13:37:58	B	11.9	8.1	0.45	19.79	29.39	88.76	6.81	23.87	7.93	28
2013/04/12	ME	WSR45C	13:38:54	M	6.5	32.1	0.57	19.79	28.51	89.16	6.88	7.67	7.93	21
2013/04/12	ME	WSR45C	13:40:14	T	1.1	52.9	0.79	19.82	27.84	88.87	6.88	6.87	7.91	12
2013/04/12	ME	WSR45C	13:42:41	B	11.9	15.3	0.43	19.79	29.26	89.47	6.87	22.77	7.93	27
2013/04/12	ME	WSR45C	13:46:10	M	6.3	43.7	0.44	19.83	28.31	88.18	6.81	10.47	7.92	21
2013/04/12	ME	WSR45C	13:47:03	T	1.2	65.4	0.93	19.80	27.75	88.38	6.85	6.67	7.91	11
2013/04/12	ME	WSR45C	13:53:02	B	11.8	27.5	0.56	19.79	28.99	87.19	6.71	23.97	7.92	28
2013/04/12	ME	WSR45C	13:53:59	M	6.4	16.0	0.49	19.85	28.19	88.20	6.81	8.77	7.91	22
2013/04/12	ME	WSR45C	13:55:02	T	1.0	39.5	0.57	19.83	27.87	88.50	6.85	7.07	7.91	12
2013/04/12	ME	WSR46	12:43:03	B	8.9	182.0	0.26	19.79	29.65	88.34	6.77	20.57	7.80	29
2013/04/12	ME	WSR46	12:43:53	M	4.9	100.9	0.49							