

## 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)
2013/07/06	MF	DS1	17:36:34	B	4.1	218.4	0.22	28.83	18.69	78.20	5.44	11.83	7.68	11
2013/07/06	MF	DS1	17:37:13	M	2.8	277.8	0.17	29.23	16.17	100.12	7.01	8.33	7.94	10
2013/07/06	MF	DS1	17:38:03	T	1.0	249.5	0.46	29.40	13.55	121.65	8.62	7.93	8.14	7
2013/07/06	MF	DS1	17:39:08	B	4.0	249.5	0.46	29.01	16.89	86.76	6.08	12.93	7.88	10
2013/07/06	MF	DS1	17:39:53	M	2.9	303.5	0.30	29.23	15.01	103.15	7.27	11.03	8.02	10
2013/07/06	MF	DS1	17:40:43	T	1.0	303.5	0.30	29.39	13.84	116.32	8.23	8.33	8.14	8
2013/07/06	MF	DS1	17:41:37	B	3.9	310.8	0.30	29.05	16.51	91.39	6.41	15.43	7.95	11
2013/07/06	MF	DS1	17:42:30	M	3.0	226.4	0.44	29.21	15.01	104.87	7.40	12.93	8.06	9
2013/07/06	MF	DS1	17:43:18	T	1.1	237.5	0.38	29.33	14.56	111.07	7.84	10.43	8.11	8
2013/07/06	MF	DS2	17:55:55	B	4.0	281.0	0.71	28.95	17.47	85.08	5.95	7.13	7.95	8
2013/07/06	MF	DS2	17:56:33	M	2.9	16.7	0.03	29.07	16.04	89.98	6.33	13.53	8.02	7
2013/07/06	MF	DS2	17:57:21	T	1.0	16.7	0.03	29.21	13.52	137.00	9.66	8.33	8.42	8
2013/07/06	MF	DS2	17:58:06	B	4.0	140.8	0.10	28.93	17.58	83.83	5.86	7.83	7.95	7
2013/07/06	MF	DS2	17:58:45	M	2.9	177.5	0.27	29.19	15.55	99.32	6.99	13.23	8.10	6
2013/07/06	MF	DS2	17:59:23	T	1.0	256.7	0.24	29.56	13.27	125.60	8.89	7.73	8.35	8
2013/07/06	MF	DS2	18:00:12	B	4.0	216.0	0.32	28.91	18.04	80.64	5.62	11.83	7.95	7
2013/07/06	MF	DS2	18:00:53	M	2.9	159.1	0.16	29.15	15.56	96.34	6.78	11.83	8.08	6
2013/07/06	MF	DS2	18:01:33	T	1.0	333.9	0.06	29.42	13.58	115.72	8.20	7.03	8.25	8
2013/07/06	MF	DS3	18:12:31	B	4.1	153.9	0.17	29.04	17.33	82.56	5.77	17.63	7.95	18
2013/07/06	MF	DS3	18:13:30	M	2.9	280.8	0.38	29.06	16.32	88.73	6.23	11.03	8.03	11
2013/07/06	MF	DS3	18:14:13	T	1.0	280.8	0.38	29.60	13.49	142.49	10.07	7.73	8.52	10
2013/07/06	MF	DS3	18:15:08	B	4.0	280.8	0.38	29.06	16.75	87.04	6.10	14.43	8.01	18
2013/07/06	MF	DS3	18:15:49	M	2.9	254.6	0.13	29.22	15.96	99.15	6.96	14.63	8.16	10
2013/07/06	MF	DS3	18:16:37	T	0.9	254.6	0.13	29.61	13.75	138.12	9.74	8.63	8.48	9
2013/07/06	MF	DS3	18:17:31	B	3.9	264.2	0.23	29.05	16.63	88.25	6.19	14.93	8.01	20
2013/07/06	MF	DS3	18:18:16	M	2.9	283.9	0.31	29.31	15.04	104.27	7.34	15.83	8.20	11
2013/07/06	MF	DS3	18:19:01	T	1.0	258.8	0.69	29.61	13.67	142.14	10.03	8.53	8.49	9
2013/07/06	MF	DS4	18:28:45	B	3.1	338.8	0.17	29.08	17.02	83.59	5.84	15.23	7.95	16
2013/07/06	MF	DS4	18:29:37	T	1.0	338.8	0.17	29.56	13.11	145.61	10.32	9.73	8.51	11
2013/07/06	MF	DS4	18:30:31	B	3.0	338.8	0.17	29.13	16.73	91.07	6.37	17.63	8.01	17
2013/07/06	MF	DS4	18:31:23	T	1.0	338.8	0.17	29.58	13.33	143.96	10.19	9.23	8.49	10
2013/07/06	MF	DS4	18:32:18	B	2.9	232.3	0.40	29.23	16.17	98.04	6.87	13.63	8.09	16
2013/07/06	MF	DS4	18:33:12	T	1.0	274.8	0.70	29.58	13.54	139.42	9.85	9.13	8.45	10
2013/07/06	MF	DS5	18:40:15	B	2.0	232.8	0.31	29.66	14.41	119.13	8.37	10.23	8.28	13
2013/07/06	MF	DS5	18:40:56	T	1.1	232.8	0.31	29.60	13.39	140.05	9.90	8.53	8.40	9
2013/07/06	MF	DS5	18:43:16	B	1.9	232.8	0.31	29.51	14.14	126.31	8.91	9.73	8.28	13
2013/07/06	MF	DS5	18:43:54	T	1.0	296.1	0.28	29.54	13.28	142.18	10.07	8.63	8.42	9
2013/07/06	MF	DS5	18:44:36	B	1.9	296.1	0.28	29.55	14.25	126.27	8.89	8.43	8.27	14
2013/07/06	MF	DS5	18:45:15	T	1.1	296.1	0.28	29.56	13.31	141.84	10.04	8.83	8.40	8
2013/07/06	MF	US1	19:02:54	M	7.3	247.5	0.34	27.91	22.76	61.55	4.25	22.33	7.76	19
2013/07/06	MF	US1	19:03:46	B	4.3	298.4	0.52	28.06	21.99	62.93	4.35	12.93	7.77	12
2013/07/06	MF	US1	19:04:40	T	1.1	14.9	0.29	29.75	13.63	135.93	9.57	6.43	8.39	6
2013/07/06	MF	US1	19:05:32	B	7.1	243.3	0.69	27.85	22.99	61.51	4.25	21.13	7.75	19
2013/07/06	MF	US1	19:06:14	M	4.4	292.3	0.36	28.12	21.96	64.98	4.49	8.83	7.79	12
2013/07/06	MF	US1	19:07:06	T	0.9	14.9	0.29	29.68	13.63	133.35	9.40	5.83	8.40	6
2013/07/06	MF	US1	19:08:03	B	7.2	262.9	0.30	27.78	23.26	60.53	4.18	15.43	7.73	20
2013/07/06	MF	US1	19:08:44	M	4.4	241.1	0.31	27.96	22.65	61.91	4.27	9.43	7.74	10
2013/07/06	MF	US1	19:09:27	T	1.1	14.9	0.29	29.48	14.51	113.81	8.01	6.13	8.24	5
2013/07/06	MF	US2	19:19:22	B	9.2	236.2	0.71	27.19	25.08	56.60	3.91	15.33	7.66	18
2013/07/06	MF	US2	19:20:23	M	5.4	241.0	0.32	27.89	23.26	62.19	4.28	7.13	7.75	7
2013/07/06	MF	US2	19:21:17	T	1.1	116.4	0.13	29.46	15.28	121.38	8.51	5.83	8.26	6
2013/07/06	MF	US2	19:22:20	B	9.3	233.3	0.89	27.06	25.42	55.09	3.80	20.53	7.67	18
2013/07/06	MF	US2	19:23:10	M	5.8	237.5	0.67	27.86	23.53	61.52	4.23	7.43	7.75	6
2013/07/06	MF	US2	19:24:06	T	0.9	254.1	0.34	29.61	14.92	133.93	9.39	5.73	8.34	5
2013/07/06	MF	US2	19:25:01	B	9.1	225.4	0.68	26.99	25.62	55.99	3.87	18.63	7.67	18
2013/07/06	MF	US2	19:25:50	M	5.6	230.9	0.47	27.77	23.36	61.48	4.24	8.23	7.74	7
2013/07/06	MF	US2	19:26:42	T	1.0	278.6	0.23	29.60	14.59	129.65	9.12	5.73	8.35	6
2013/07/06	MF	MW1	19:25:19	B	18.3	163.0	0.44	25.62	29.57	54.20	3.75	8.59	7.95	12
2013/07/06	MF	MW1	19:26:20	M	9.9	208.4	0.06	26.03	28.46	53.31	3.68	6.69	7.94	8
2013/07/06	MF	MW1	19:27:09	T	1.0	295.2	0.30	27.65	23.22	76.92	5.32	5.29	8.06	4
2013/07/06	MF	MW1	19:28:39	B	18.6	164.8	0.39	25.60	29.58	52.21	3.61	8.99	7.93	11
2013/07/06	MF	MW1	19:29:49	M	10.1	43.6	0.55	27.22	24.66	62.67	4.33	6.69	8.00	8
2013/07/06	MF	MW1	19:30:44	T	1.1	295.2	0.30	27.74	22.77	76.51	5.30	4.49	8.04	5
2013/07/06	MF	MW1	19:31:50	B	17.7	45.2	0.34	25.65	29.46	52.20	3.61	8.59	7.93	12
2013/07/06	MF	MW1	19:32:44	M	10.0	113.5	0.26	27.30	24.44	70.73	4.89	5.59	8.03	8
2013/07/06	MF	MW1	19:33:29	T	1.3	330.5	0.26	27.66	23.09	71.13	4.92	5.89	8.06	6
2013/07/06	MF	THB1	17:32:24	B	2.8	306.1	0.43	29.12	16.45	72.86	5.11	25.49	7.91	20
2013/07/06	MF	THB1	17:33:19	T	1.1	295.8	0.37	30.26	13.25	115.13	8.06	14.59	8.50	7
2013/07/06	MF	THB1	17:36:29	B	2.9	268.3	0.40	28.87	17.61	60.76	4.25	24.19	7.80	19
2013/07/06	MF	THB1	17:37:19	T	1.0	223.6	0.77	30.28	13.19	143.20	10.02	7.99	8.52	8
2013/07/06	MF	THB1	17:38:09	B	2.8	124.6	0.14	29.68	14.34	113.92	8.00	23.69	8.22	20
2013/07/06	MF	THB1	17:39:05	T	1.0	223.6	0.77	30.26	13.22	149.09	10.44	7.09	8.52	6
2013/07/06	MF	THB2	17:36:30	M	1.0	40.0	0.05	31.26	12.58	120.81	8.34	12.64	8.07	16
2013/07/06	MF	THB2	17:37:22	M	1.0	40.0	0.05	31.29	12.55	120.85	8.34	12.74	8.07	15
2013/07/06	MF	THB2	17:38:19	M	1.0	40.0	0.05	31.31	12.45	117.26	8.10	12.84	8.07	16
2013/07/06	MF	WSR45C	18:35:09	B	11.7	213.4	0.26	26.78	25.88	51.38	3.55	14.39	7.88	12
2013/07/06	MF	WSR45C	18:36:09	M	6.6	243.1	0.68	27.51	23.47	57.37	3.97	11.69	7.92	6
2013/07/06	MF	WSR45C	18:37:09	T	1.1	122.8	0.81	29.51	14.36	136.29	9.60	5.39	8.45	5
2013/07/06	MF	WSR45C	18:38:19	B	11.8	215.3	0.37	26.67	26.20	50.58	3.50	15.89	7.89	12
2013/07/06	MF	WSR45C	18:39:09	M	6.5	240.3	0.56	27.54	23.39	57.17	3.96	11.09	7.93	8
2013/07/06	MF	WSR45C	18:40:19	T	1.3	237.5	0.45	29.37	15.18	117.82	8.28	5.19	8.26	5
2013/07/06	MF	WSR45C	18:41:09	B	12.1	239.4	0.30	26.63	26.34	53.07	3.67	18.19	7.90	14
2013/07/06	MF	WSR45C	18:42:09	M	6.6	243.1	0.68	27.53	23.67	57.56	3.98	8.89	7.93	6
2013/07/06	MF	WSR45C	18:43:04	T	1.4	269.6	0.48	29.42	14.58	119.71	8.43	5.39	8.41	6
2013/07/06	MF	WSR46	18:07:29	B	8.7	277.8	0.63	27.40	24.06	59.71	4.13	39.19	7.93	12

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)
2013/07/06	ME	DS1	10:48:48	B	7.8	117.2	0.68	26.57	27.09	72.86	5.02	9.93	7.33	16
2013/07/06	ME	DS1	10:49:45	M	5.2	75.5	0.37	28.06	21.38	71.56	4.97	8.33	7.60	10
2013/07/06	ME	DS1	10:50:44	T	1.0	78.4	0.65	29.50	13.15	105.89	7.51	7.13	7.99	10
2013/07/06	ME	DS1	10:51:43	B	7.9	78.5	0.33	26.68	26.72	53.89	3.72	13.73	7.42	15
2013/07/06	ME	DS1	10:52:35	M	5.1	88.6	0.70	27.96	21.76	68.06	4.72	9.23	7.60	11
2013/07/06	ME	DS1	10:53:29	T	1.1	87.7	0.59	29.45	13.36	102.08	7.24	8.73	7.99	10
2013/07/06	ME	DS1	10:54:27	B	7.9	121.2	0.60	27.05	25.48	58.87	4.06	11.33	7.51	15
2013/07/06	ME	DS1	10:55:12	M	4.8	68.0	0.47	28.42	19.82	75.33	5.24	9.23	7.71	10
2013/07/06	ME	DS1	10:56:05	T	1.0	104.9	0.70	29.47	13.30	102.27	7.25	9.53	8.00	10
2013/07/06	ME	DS2	11:01:14	B	7.9	125.0	0.21	26.88	26.10	53.46	3.69	11.13	7.49	12
2013/07/06	ME	DS2	11:02:18	M	4.8	79.0	0.45	28.63	18.52	80.29	5.61	8.73	7.80	9
2013/07/06	ME	DS2	11:03:11	T	1.4	102.6	0.68	29.45	13.64	106.72	7.55	9.73	8.09	8
2013/07/06	ME	DS2	11:04:17	B	8.0	57.6	0.11	26.98	25.83	56.15	3.87	10.93	7.56	14
2013/07/06	ME	DS2	11:05:11	M	4.9	77.3	0.39	28.39	19.83	77.59	5.40	7.93	7.77	10
2013/07/06	ME	DS2	11:06:09	T	1.0	98.4	0.63	29.51	13.10	108.70	7.71	7.13	8.11	8
2013/07/06	ME	DS2	11:07:11	B	8.1	63.0	0.18	27.06	25.52	57.54	3.97	10.13	7.59	13
2013/07/06	ME	DS2	11:07:53	M	5.1	64.4	0.51	28.21	20.51	71.69	4.99	8.03	7.75	10
2013/07/06	ME	DS2	11:08:55	T	1.1	98.6	0.62	29.40	13.76	103.50	7.33	10.73	8.08	8
2013/07/06	ME	DS3	11:14:48	B	7.8	103.8	0.49	27.31	24.74	60.60	4.18	8.33	7.63	9
2013/07/06	ME	DS3	11:15:45	M	5.1	62.7	0.50	28.83	17.66	83.93	5.87	8.33	7.87	7
2013/07/06	ME	DS3	11:17:01	T	0.8	120.0	0.52	29.51	13.39	109.04	7.72	6.43	8.14	6
2013/07/06	ME	DS3	11:19:03	B	7.6	53.7	0.54	27.48	24.15	62.68	4.33	7.83	7.62	8
2013/07/06	ME	DS3	11:19:49	M	5.0	83.3	0.66	29.01	16.71	86.90	6.09	8.63	7.88	8
2013/07/06	ME	DS3	11:21:27	T	0.9	44.7	0.44	29.51	13.37	108.02	7.65	7.93	8.09	6
2013/07/06	ME	DS3	11:22:33	B	8.0	26.7	0.18	27.63	23.52	68.15	4.71	6.83	7.67	8
2013/07/06	ME	DS3	11:23:20	M	5.1	65.4	0.64	28.94	16.75	87.18	6.12	11.33	7.87	6
2013/07/06	ME	DS3	11:24:24	T	1.2	83.2	0.79	29.52	13.23	106.41	7.54	6.63	8.07	7
2013/07/06	ME	DS4	11:40:39	B	8.8	63.9	0.58	27.87	22.53	64.81	4.48	10.83	7.68	10
2013/07/06	ME	DS4	11:41:28	M	5.9	69.6	0.60	28.70	17.53	82.52	5.77	7.43	7.86	7
2013/07/06	ME	DS4	11:42:24	T	1.2	90.7	0.52	29.67	12.62	113.88	8.08	5.53	8.18	6
2013/07/06	ME	DS4	11:43:19	B	9.0	76.5	0.29	27.52	23.75	58.73	4.06	11.53	7.62	10
2013/07/06	ME	DS4	11:44:11	M	5.7	75.1	0.45	28.62	18.92	79.13	5.52	7.63	7.80	7
2013/07/06	ME	DS4	11:45:19	T	1.2	76.1	0.42	29.48	13.58	103.81	7.35	6.63	8.06	6
2013/07/06	ME	DS4	11:46:11	B	8.8	24.9	0.29	27.22	24.88	55.43	3.83	15.43	7.57	9
2013/07/06	ME	DS4	11:47:00	M	5.4	38.0	0.32	28.92	17.39	82.50	5.77	7.53	7.85	6
2013/07/06	ME	DS4	11:48:02	T	0.9	101.1	0.38	29.45	13.77	103.20	7.30	7.43	8.04	7
2013/07/06	ME	DS5	11:55:06	B	8.0	9.4	0.37	27.49	24.31	60.19	4.15	12.53	7.56	14
2013/07/06	ME	DS5	11:56:03	M	5.1	29.50	0.40	28.93	17.91	76.50	5.24	6.63	7.76	4
2013/07/06	ME	DS5	11:56:58	T	1.2	110.3	0.74	29.79	12.70	116.59	8.35	5.73	8.18	5
2013/07/06	ME	DS5	11:58:00	B	8.2	81.3	0.42	27.94	22.27	66.74	4.92	10.13	7.88	14
2013/07/06	ME	DS5	11:58:53	M	5.0	28.9	0.41	29.03	17.54	81.76	5.70	5.63	7.85	4
2013/07/06	ME	DS5	11:59:48	T	1.0	68.5	0.66	29.72	13.10	113.58	8.03	6.33	8.17	5
2013/07/06	ME	DS5	12:00:56	B	8.3	35.3	0.43	27.67	23.23	62.06	4.29	11.53	7.65	13
2013/07/06	ME	DS5	12:01:43	M	4.9	75.2	0.47	29.09	17.28	84.03	5.87	5.53	7.88	4
2013/07/06	ME	DS5	12:02:34	T	0.9	94.5	0.32	29.63	13.38	112.27	7.93	7.53	8.15	5
2013/07/06	ME	US1	12:20:29	B	7.1	138.1	0.37	28.33	22.59	52.86	3.63	21.43	7.63	18
2013/07/06	ME	US1	12:21:18	M	4.6	84.1	0.28	28.72	19.66	59.61	4.13	12.03	7.69	13
2013/07/06	ME	US1	12:22:11	T	1.1	152.2	0.49	29.22	14.23	102.73	7.24	7.53	8.05	7
2013/07/06	ME	US1	12:23:03	B	7.0	5.8	0.38	28.43	22.35	52.16	3.58	20.83	7.65	19
2013/07/06	ME	US1	12:23:49	M	4.6	111.0	0.40	28.69	19.89	59.11	4.09	13.23	7.69	15
2013/07/06	ME	US1	12:24:37	T	1.0	152.2	0.49	29.56	13.95	105.39	7.43	6.93	8.08	6
2013/07/06	ME	US1	12:25:22	B	7.0	89.2	0.41	28.48	22.20	53.74	3.69	18.93	7.67	18
2013/07/06	ME	US1	12:26:06	M	4.6	86.2	0.33	28.73	19.58	58.11	4.03	12.33	7.70	14
2013/07/06	ME	US1	12:26:53	T	1.1	152.2	0.49	29.61	13.77	107.47	7.58	6.83	8.12	8
2013/07/06	ME	US2	12:34:18	B	4.0	95.1	0.27	28.60	19.31	65.63	4.57	15.33	7.74	12
2013/07/06	ME	US2	12:35:08	M	3.0	55.9	0.08	28.42	18.38	93.13	6.53	11.13	8.02	12
2013/07/06	ME	US2	12:35:53	T	1.1	111.7	0.47	29.91	13.92	117.15	8.22	9.23	8.24	10
2013/07/06	ME	US2	12:36:36	B	3.9	11.6	0.13	28.65	19.07	70.58	4.91	11.83	7.77	13
2013/07/06	ME	US2	12:40:10	M	2.9	343.2	0.15	29.44	15.02	91.52	6.43	12.83	7.99	12
2013/07/06	ME	US2	12:40:52	T	1.0	349.5	0.29	29.92	13.96	115.14	8.07	9.53	8.24	10
2013/07/06	ME	US2	12:41:48	B	3.9	346.5	0.37	28.55	19.95	65.31	4.53	15.43	7.71	12
2013/07/06	ME	US2	12:42:28	M	2.9	78.3	0.49	29.31	15.50	81.78	5.74	12.83	7.94	12
2013/07/06	ME	US2	12:43:08	T	1.0	56.6	0.06	29.77	14.24	109.57	7.69	11.13	8.17	9
2013/07/06	ME	MW1	10:35:35	B	18.8	84.5	0.05	25.43	30.34	53.85	3.72	4.49	7.93	6
2013/07/06	ME	MW1	10:36:39	M	10.1	85.6	0.59	26.99	25.34	62.56	4.33	2.49	8.01	4
2013/07/06	ME	MW1	10:37:34	T	0.9	78.2	0.33	29.85	13.94	114.22	8.02	3.79	8.31	4
2013/07/06	ME	MW1	10:38:35	B	18.8	340.1	0.26	25.54	30.07	51.96	3.59	4.59	7.96	5
2013/07/06	ME	MW1	10:39:29	M	9.8	82.7	0.60	27.69	22.08	70.08	4.88	2.79	8.05	4
2013/07/06	ME	MW1	10:40:29	T	0.9	50.8	0.30	29.71	13.87	114.45	8.06	4.19	8.35	4
2013/07/06	ME	MW1	10:41:34	B	18.9	2.1	0.08	25.70	29.42	53.47	3.69	3.59	7.97	6
2013/07/06	ME	MW1	10:42:24	M	10.0	21.1	0.20	27.80	21.73	71.20	4.96	2.69	8.07	4
2013/07/06	ME	MW1	10:43:14	T	1.0	89.7	1.19	29.71	14.12	116.69	8.20	4.29	8.34	4
2013/07/06	ME	THB1	12:29:25	B	2.9	172.7	0.38	28.99	17.09	69.52	4.87	14.69	7.83	20
2013/07/06	ME	THB1	12:30:39	T	1.0	197.8	0.34	30.48	13.36	117.62	8.20	7.19	8.32	6
2013/07/06	ME	THB1	12:31:24	B	3.0	248.6	0.41	28.91	17.39	64.68	4.53	14.79	7.81	19
2013/07/06	ME	THB1	12:32:14	T	1.0	197.8	0.34	30.39	13.47	112.28	7.83	7.39	8.28	7
2013/07/06	ME	THB1	12:33:09	B	2.9	120.4	0.21	28.91	17.34	63.07	4.41	14.09	7.82	19
2013/07/06	ME	THB1	12:33:59	T	1.0	40.2	0.32	30.87	13.63	116.24	8.11	7.29	8.24	6
2013/07/06	ME	THB2	13:09:29	M	1.3	40.0	0.05	30.87	12.50	115.53	8.04	6.04	8.05	8
2013/07/06	ME	THB2	13:10:27	M	1.3	40.0	0.05	30.82	12.85	112.54	7.82	6.24	7.98	8
2013/07/06	ME	THB2	13:11:21	M	1.3	40.0	0.05	30.84	12.66	117.67	8.18	5.74	8.06	8
2013/07/06	ME	WSR45C	11:29:04	B	11.9	161.9	0.45	25.46	29.89	44.13	3.05	15.99	7.91	19
2013/07/06	ME	WSR45C	11:30:14	M	6.4	13.6	0.98	28.73	18.30	71.49	4.99	8.39	7.97	10
2013/07/06	ME	WSR45C	11:31:09	T	1.4	23.2	0.25	29.60	12.76	120.66	8.56	6.39	8.34	6
2013/07/06	ME	WSR45C	11:32:19	B	11.9	106.4	0.40	25.51	29.70	45.15	3.12	15.09	7.91	20
2013/07/06	ME	WSR45C	11:33:09	M	6.3	54.6	0.56	28.73	18.3					