

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

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)
2013/11/29	MF	DS1	14:37:10	B	3.0	94.9	0.48	21.04	31.44	95.11	7.05	61.38	7.91	118
2013/11/29	MF	DS1	14:39:31	T	0.9	214.1	0.45	21.02	31.37	95.80	7.11	36.38	7.91	38
2013/11/29	MF	DS1	14:40:17	B	3.0	328.5	0.46	21.03	31.41	95.43	7.08	56.88	7.91	118
2013/11/29	MF	DS1	14:41:09	T	1.0	214.1	0.45	21.03	31.41	95.56	7.09	40.78	7.91	36
2013/11/29	MF	DS1	14:42:06	B	2.9	230.0	1.11	21.04	31.46	95.09	7.05	76.98	7.91	110
2013/11/29	MF	DS1	14:43:09	T	1.2	53.5	0.72	21.01	31.37	95.54	7.09	30.38	7.92	36
2013/11/29	MF	DS2	14:47:51	B	2.5	293.8	0.27	20.98	31.18	97.66	7.26	25.98	7.91	26
2013/11/29	MF	DS2	14:48:34	T	0.9	12.4	0.15	21.00	30.85	99.11	7.38	10.58	7.92	12
2013/11/29	MF	DS2	14:49:25	B	2.5	287.6	0.59	21.01	31.14	97.01	7.21	26.38	7.91	25
2013/11/29	MF	DS2	14:50:11	T	1.1	12.4	0.15	20.99	30.95	99.08	7.37	11.48	7.92	13
2013/11/29	MF	DS2	14:51:10	B	2.6	70.8	0.24	21.02	31.15	97.59	7.25	22.28	7.91	26
2013/11/29	MF	DS2	14:52:05	T	1.1	12.4	0.15	21.01	30.90	99.36	7.39	10.18	7.92	13
2013/11/29	MF	DS3	14:57:22	B	2.1	328.9	0.33	20.93	30.59	100.39	7.49	7.28	7.90	8
2013/11/29	MF	DS3	14:58:17	T	1.1	83.8	0.50	20.97	30.60	99.71	7.44	7.18	7.90	9
2013/11/29	MF	DS3	14:59:08	B	2.0	250.9	0.13	20.94	30.61	99.20	7.40	7.38	7.90	9
2013/11/29	MF	DS3	15:00:11	T	0.9	57.5	0.86	20.97	30.60	99.58	7.43	7.28	7.90	9
2013/11/29	MF	DS3	15:01:09	B	2.0	90.7	0.48	20.93	30.61	99.72	7.44	7.18	7.91	9
2013/11/29	MF	DS3	15:02:06	T	0.9	83.8	0.50	20.97	30.61	99.97	7.45	6.78	7.90	8
2013/11/29	MF	DS4	15:07:22	B	3.0	359.0	0.41	20.94	30.43	102.75	7.67	6.38	7.92	9
2013/11/29	MF	DS4	15:08:09	T	1.0	218.2	0.04	20.94	30.42	102.68	7.67	5.98	7.92	8
2013/11/29	MF	DS4	15:09:10	B	2.9	270.2	0.33	20.99	30.47	102.31	7.63	5.68	7.92	10
2013/11/29	MF	DS4	15:10:09	T	1.0	206.0	0.44	20.92	30.39	103.07	7.70	4.68	7.92	7
2013/11/29	MF	DS4	15:11:09	B	3.0	46.0	0.30	20.96	30.46	102.50	7.65	5.48	7.92	11
2013/11/29	MF	DS4	15:12:07	T	1.0	284.2	0.79	20.85	30.34	103.05	7.71	4.98	7.92	6
2013/11/29	MF	DS5	15:17:51	B	4.1	0.9	0.64	21.41	30.72	95.66	7.07	19.48	7.88	26
2013/11/29	MF	DS5	15:18:38	M	2.9	6.9	0.33	21.26	30.39	99.10	7.36	7.38	7.90	12
2013/11/29	MF	DS5	15:19:30	T	1.0	266.8	0.05	21.27	30.37	102.23	7.59	5.78	7.92	9
2013/11/29	MF	DS5	15:20:41	B	4.1	327.0	0.24	21.37	30.62	95.56	7.07	14.88	7.89	27
2013/11/29	MF	DS5	15:21:26	M	3.0	213.7	0.72	21.23	30.37	99.11	7.37	8.88	7.91	12
2013/11/29	MF	DS5	15:22:25	T	1.1	180.4	1.07	21.17	30.32	101.53	7.56	6.48	7.89	9
2013/11/29	MF	DS5	15:23:38	B	4.0	266.4	0.45	21.41	30.70	93.71	6.93	15.98	7.86	27
2013/11/29	MF	DS5	15:24:41	M	2.9	330.1	0.26	21.19	30.34	101.31	7.54	6.28	7.89	12
2013/11/29	MF	DS5	15:25:37	T	1.1	243.6	1.01	21.08	30.28	103.21	7.70	5.78	7.90	9
2013/11/29	MF	US1	16:06:05	B	2.9	159.4	0.47	21.65	31.94	104.96	7.67	3.98	7.88	5
2013/11/29	MF	US1	16:07:06	T	1.0	354.6	0.47	21.64	31.93	99.00	7.24	3.98	7.88	5
2013/11/29	MF	US1	16:08:05	B	3.1	18.2	0.76	21.64	31.93	97.99	7.16	3.88	7.88	4
2013/11/29	MF	US1	16:09:07	T	1.0	354.6	0.47	21.63	31.93	98.03	7.17	3.88	7.87	4
2013/11/29	MF	US1	16:10:08	B	3.2	307.6	0.57	21.64	31.93	97.33	7.11	5.78	7.87	6
2013/11/29	MF	US1	16:11:05	T	1.0	276.0	0.39	21.64	31.93	97.79	7.15	4.08	7.87	6
2013/11/29	MF	US2	16:16:45	B	4.1	196.6	0.60	21.57	32.09	101.94	7.45	3.58	7.89	8
2013/11/29	MF	US2	16:17:26	M	2.9	315.6	0.58	21.56	32.09	98.90	7.23	3.28	7.88	7
2013/11/29	MF	US2	16:18:21	T	0.9	273.6	0.28	21.53	32.09	99.36	7.27	2.78	7.88	5
2013/11/29	MF	US2	16:19:11	B	4.0	314.8	0.46	21.58	32.12	97.92	7.16	3.38	7.87	8
2013/11/29	MF	US2	16:20:05	M	2.9	225.0	0.12	21.58	32.12	97.95	7.16	3.38	7.87	6
2013/11/29	MF	US2	16:21:08	T	1.1	193.2	0.52	21.56	32.10	98.42	7.20	3.38	7.88	6
2013/11/29	MF	US2	16:22:10	B	4.1	321.8	0.10	21.57	32.12	98.04	7.17	3.38	7.85	7
2013/11/29	MF	US2	16:23:10	M	2.9	90.3	0.35	21.57	32.12	98.40	7.19	3.18	7.84	6
2013/11/29	MF	US2	16:24:08	T	0.9	276.0	0.68	21.53	32.09	99.07	7.25	2.78	7.84	6
2013/11/29	MF	MW1	16:14:54	B	17.8	61.9	0.66	21.53	32.73	92.37	6.68	4.18	7.95	10
2013/11/29	MF	MW1	16:15:44	M	10.0	145.0	0.35	21.94	32.72	91.41	6.62	4.61	7.95	7
2013/11/29	MF	MW1	16:16:29	T	0.9	310.4	0.15	21.95	32.71	91.14	6.60	3.54	7.95	8
2013/11/29	MF	MW1	16:19:39	B	17.9	36.9	0.61	21.95	32.72	90.72	6.56	4.18	7.94	9
2013/11/29	MF	MW1	16:20:29	M	10.5	35.6	0.67	21.95	32.71	90.51	6.55	3.96	7.95	6
2013/11/29	MF	MW1	16:21:29	T	1.3	208.0	0.20	21.95	32.70	90.49	6.55	3.48	7.94	8
2013/11/29	MF	MW1	16:22:38	B	18.0	19.4	0.42	21.95	32.71	90.37	6.54	5.08	7.94	10
2013/11/29	MF	MW1	16:23:24	M	9.9	20.4	0.32	21.96	32.71	90.53	6.55	3.74	7.94	8
2013/11/29	MF	MW1	16:24:09	T	0.7	68.5	0.40	21.94	32.70	90.46	6.55	3.43	7.93	8
2013/11/29	MF	THB1	14:51:27	B	2.9	19.4	0.41	20.86	30.67	103.02	7.69	5.91	7.97	10
2013/11/29	MF	THB1	14:52:15	T	1.1	233.7	0.63	20.75	30.28	100.94	7.57	3.21	7.96	7
2013/11/29	MF	THB1	14:53:08	B	3.1	248.8	0.48	20.81	30.81	99.17	7.39	6.56	7.95	9
2013/11/29	MF	THB1	14:54:06	T	0.9	191.3	0.45	20.75	30.30	100.40	7.53	3.22	7.96	7
2013/11/29	MF	THB1	14:55:06	B	3.0	213.2	0.41	21.00	30.88	97.21	7.23	7.86	7.95	11
2013/11/29	MF	THB1	14:56:06	T	1.0	59.4	0.42	20.76	30.30	100.31	7.52	3.36	7.95	7
2013/11/29	MF	THB2	15:00:10	M	1.3	40.0	0.03	21.95	30.04	100.20	7.36	7.38	7.64	8
2013/11/29	MF	THB2	15:01:10	M	1.3	40.0	0.03	21.87	30.05	99.27	7.31	6.98	7.67	10
2013/11/29	MF	THB2	15:02:10	M	1.3	40.0	0.03	21.95	30.01	98.35	7.23	6.78	7.68	10
2013/11/29	MF	WSR45C	15:31:34	B	11.7	326.6	0.51	21.87	32.57	92.20	6.69	3.52	7.97	7
2013/11/29	MF	WSR45C	15:32:29	M	6.9	140.9	0.50	21.85	32.55	91.92	6.67	2.85	7.96	6
2013/11/29	MF	WSR45C	15:33:19	T	1.0	78.9	0.36	21.78	32.51	92.67	6.73	2.27	7.96	6
2013/11/29	MF	WSR45C	15:34:19	B	11.8	267.4	0.50	21.88	32.57	90.44	6.56	3.99	7.95	8
2013/11/29	MF	WSR45C	15:35:09	M	6.9	286.2	0.44	21.85	32.55	91.02	6.60	3.14	7.95	7
2013/11/29	MF	WSR45C	15:35:59	T	1.0	298.1	0.68	21.80	32.50	91.65	6.66	2.49	7.95	6
2013/11/29	MF	WSR45C	15:36:59	B	11.9	215.0	0.50	21.88	32.57	90.12	6.53	3.90	7.95	6
2013/11/29	MF	WSR45C	15:38:04	M	6.9	278.0	0.52	21.81	32.50	91.41	6.64	2.51	7.95	6
2013/11/29	MF	WSR45C	15:38:59	T	1.0	256.5	0.25	21.78	32.49	91.74	6.67	2.27	7.95	4
2013/11/29	MF	WSR46	14:21:59	B	9.1	320.1	0.35	21.64	32.01	91.85	6.71	5.60	7.89	10
2013/11/29	MF	WSR46	14:22:58	M	5.7	330.6	0.42	21.63	31.93	91.99	6.73	4.65	7.91	7
2013/11/29	MF	WSR46	14:23:59	T	0.9	1.5	0.34	21.65	31.82	90.73	6.64	8.45	7.91	8
2013/11/29	MF	WSR46	14:24:59	B	9.0	251.3	0.28	21.64	32.05	91.03	6.65	6.12	7.93	9
2013/11/29	MF	WSR46	14:25:59	M	5.5	72.9	0.26	21.63	31.93	92.20	6.74	4.20	7.93	8
2013/11/29	MF	WSR46	14:26:59	T	1.1	300.9	0.49	21.65	31.84	90.73	6.63	8.49	7.93	9
2013/11/29	MF	WSR46	14:27:59	B	8.9	15.8	0.31	21.63	32.02	91.51	6.69	5.26	7.94	10
2013/11/29	MF	WSR46	14:29:04	M	5.4	259.1	0.81	21.63	31.92	91.97	6.72	5.27	7.94	9
2013/11/29	MF	WSR46	14:29:59	T	1.0	321.1	0.46	21.65	31.85	90.60	6.62	8.20	7.94	9

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

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)
2013/11/29	ME	DS1	8:17:05	B	3.0	308.2	0.30	21.37	31.85	103.08	7.58	4.68	7.89	6
2013/11/29	ME	DS1	8:18:11	T	1.1	103.3	0.88	21.35	31.86	97.14	7.14	4.48	7.90	6
2013/11/29	ME	DS1	8:19:24	B	3.0	10.0	0.21	21.35	31.86	95.56	7.03	4.58	7.90	6
2013/11/29	ME	DS1	8:20:17	T	1.1	103.3	0.88	21.34	31.85	95.38	7.01	4.38	7.90	6
2013/11/29	ME	DS1	8:21:09	B	3.2	270.7	0.93	21.35	31.85	95.00	6.98	4.78	7.90	6
2013/11/29	ME	DS1	8:22:07	T	1.0	103.3	0.88	21.36	31.85	94.92	6.98	4.28	7.87	6
2013/11/29	ME	DS2	8:30:05	B	4.0	172.7	0.27	21.31	31.95	92.40	6.79	4.28	7.91	6
2013/11/29	ME	DS2	8:31:31	M	2.9	104.0	0.24	21.27	31.93	92.64	6.82	3.68	7.91	4
2013/11/29	ME	DS2	8:32:16	T	1.1	78.2	0.34	21.29	31.95	92.87	6.83	3.68	7.91	4
2013/11/29	ME	DS2	8:33:15	B	3.9	50.8	0.23	21.28	31.94	92.39	6.80	3.78	7.91	7
2013/11/29	ME	DS2	8:34:04	M	2.9	50.6	0.32	21.28	31.94	92.71	6.82	3.68	7.91	4
2013/11/29	ME	DS2	8:35:07	T	1.1	106.5	0.45	21.30	31.96	92.74	6.82	3.78	7.91	4
2013/11/29	ME	DS2	8:36:11	B	4.0	172.4	0.36	21.35	31.98	92.57	6.80	3.88	7.91	5
2013/11/29	ME	DS2	8:37:10	M	2.9	62.6	0.65	21.33	31.97	92.49	6.80	3.78	7.91	5
2013/11/29	ME	DS2	8:38:06	T	1.0	335.7	1.04	21.33	31.95	92.82	6.83	3.68	7.92	5
2013/11/29	ME	DS3	8:44:09	B	7.0	163.0	0.77	21.74	32.39	90.74	6.60	4.08	7.92	5
2013/11/29	ME	DS3	8:45:34	M	4.6	347.5	0.30	21.71	32.34	90.98	6.63	3.78	7.92	4
2013/11/29	ME	DS3	8:46:13	T	1.1	323.5	1.00	21.31	32.06	91.71	6.74	3.58	7.92	4
2013/11/29	ME	DS3	8:48:16	B	7.0	34.6	0.11	21.73	32.37	91.16	6.64	3.98	7.92	6
2013/11/29	ME	DS3	8:49:24	M	4.5	321.2	0.26	21.76	32.35	90.88	6.61	3.88	7.92	4
2013/11/29	ME	DS3	8:50:11	T	1.1	183.2	0.59	21.29	32.04	92.02	6.77	3.58	7.92	4
2013/11/29	ME	DS3	8:51:14	B	7.0	41.7	0.28	21.78	32.36	90.52	6.58	4.38	7.92	6
2013/11/29	ME	DS3	8:52:14	M	4.7	325.4	0.63	21.52	32.17	90.85	6.65	3.58	7.87	4
2013/11/29	ME	DS3	8:53:18	T	1.1	74.3	0.64	21.25	32.01	92.72	6.92	3.48	7.88	4
2013/11/29	ME	DS4	8:58:51	B	5.0	9.9	0.76	21.69	32.46	92.97	6.77	4.38	7.91	8
2013/11/29	ME	DS4	8:59:35	M	3.6	156.5	0.33	21.58	32.33	91.87	6.71	3.88	7.91	5
2013/11/29	ME	DS4	9:00:25	T	0.9	246.9	1.12	21.31	32.02	92.51	6.80	3.78	7.89	6
2013/11/29	ME	DS4	9:01:18	B	5.1	265.4	0.55	21.68	32.45	91.71	6.68	3.98	7.90	7
2013/11/29	ME	DS4	9:02:10	M	3.6	288.9	0.22	21.63	32.39	91.63	6.68	3.88	7.90	5
2013/11/29	ME	DS4	9:03:15	T	1.1	151.5	0.34	21.48	32.18	92.17	6.75	3.68	7.90	5
2013/11/29	ME	DS4	9:04:06	B	5.1	254.9	0.47	21.67	32.44	91.48	6.66	3.98	7.90	7
2013/11/29	ME	DS4	9:05:09	M	3.5	36.0	0.29	21.41	32.10	92.12	6.76	3.58	7.90	4
2013/11/29	ME	DS4	9:06:33	T	1.1	151.5	0.34	21.37	32.07	92.67	6.80	3.58	7.90	6
2013/11/29	ME	DS5	9:11:31	B	6.0	45.8	0.56	21.72	32.46	94.55	6.88	3.88	7.92	9
2013/11/29	ME	DS5	9:12:16	M	4.1	26.5	0.97	21.71	32.46	93.03	6.77	3.58	7.92	6
2013/11/29	ME	DS5	9:13:12	T	1.1	187.1	0.57	21.72	32.46	92.65	6.74	3.78	7.92	6
2013/11/29	ME	DS5	9:14:10	B	6.0	292.7	0.16	21.74	32.48	91.95	6.69	3.68	7.92	9
2013/11/29	ME	DS5	9:15:10	M	3.9	181.6	0.36	21.74	32.47	92.08	6.70	4.08	7.92	6
2013/11/29	ME	DS5	9:16:10	T	1.1	140.1	0.34	21.75	32.47	92.32	6.71	3.88	7.92	7
2013/11/29	ME	DS5	9:17:10	B	6.0	307.0	0.26	21.79	32.49	91.73	6.66	4.18	7.92	8
2013/11/29	ME	DS5	9:18:27	M	4.0	264.4	0.56	21.61	32.37	91.97	6.71	3.98	7.92	6
2013/11/29	ME	DS5	9:19:26	T	1.0	176.6	1.05	21.45	32.23	92.61	6.78	3.88	7.91	6
2013/11/29	ME	US1	10:03:13	B	3.0	50.6	0.48	20.91	31.59	104.26	7.74	8.38	7.91	10
2013/11/29	ME	US1	10:04:30	T	1.1	240.4	0.05	20.92	31.58	100.22	7.44	8.38	7.91	11
2013/11/29	ME	US1	10:05:36	B	2.9	112.1	0.39	20.92	31.58	99.21	7.36	8.48	7.91	11
2013/11/29	ME	US1	10:06:26	T	1.1	240.4	0.05	20.91	31.55	99.76	7.41	8.18	7.91	12
2013/11/29	ME	US1	10:07:11	B	3.0	50.3	0.81	20.88	31.55	99.47	7.39	7.78	7.91	11
2013/11/29	ME	US1	10:08:05	T	1.1	240.4	0.05	20.88	31.51	99.81	7.42	7.58	7.91	12
2013/11/29	ME	US2	10:14:12	B	3.1	154.2	0.58	20.72	31.28	101.35	7.56	12.28	7.90	14
2013/11/29	ME	US2	10:15:08	T	1.1	183.3	0.76	20.41	30.41	99.18	7.48	6.78	7.90	9
2013/11/29	ME	US2	10:16:44	B	3.0	195.1	0.75	20.64	30.79	98.39	7.37	9.38	7.90	14
2013/11/29	ME	US2	10:17:29	T	1.1	183.3	0.76	20.42	30.43	99.15	7.48	6.58	7.90	10
2013/11/29	ME	US2	10:18:26	B	3.1	110.5	0.35	20.57	31.06	97.08	7.27	9.38	7.90	14
2013/11/29	ME	US2	10:19:41	T	1.0	115.8	0.37	20.53	30.49	99.53	7.49	6.78	7.89	8
2013/11/29	ME	MW1	8:50:02	B	18.1	148.0	0.30	21.88	32.60	90.70	6.56	4.00	7.88	6
2013/11/29	ME	MW1	8:51:01	M	10.3	104.6	0.94	21.96	32.61	90.26	6.53	3.63	7.92	5
2013/11/29	ME	MW1	8:51:59	T	1.2	108.4	1.20	21.92	32.60	90.01	6.52	3.19	7.93	5
2013/11/29	ME	MW1	8:53:09	B	18.0	186.0	0.41	21.97	32.63	89.93	6.51	3.66	7.94	8
2013/11/29	ME	MW1	8:53:59	M	10.3	101.6	0.43	21.96	32.63	89.89	6.51	3.77	7.94	6
2013/11/29	ME	MW1	8:54:59	T	0.9	283.2	0.35	21.91	32.61	89.89	6.51	2.79	7.94	5
2013/11/29	ME	MW1	8:56:44	B	17.0	351.4	0.46	21.98	32.64	89.91	6.51	3.91	7.94	6
2013/11/29	ME	MW1	8:57:29	M	9.7	179.4	0.39	21.95	32.64	89.91	6.51	3.37	7.94	5
2013/11/29	ME	MW1	8:58:19	T	1.1	212.0	0.23	21.92	32.63	89.98	6.52	3.04	7.94	5
2013/11/29	ME	THB1	9:58:26	B	2.7	124.8	0.14	20.79	31.05	95.29	7.11	3.94	7.90	7
2013/11/29	ME	THB1	9:59:16	T	1.2	73.2	0.95	20.42	30.18	94.31	7.12	3.26	7.89	6
2013/11/29	ME	THB1	10:00:10	B	3.0	27.8	0.29	20.45	30.85	92.72	6.97	3.58	7.89	8
2013/11/29	ME	THB1	10:01:07	T	1.0	257.3	0.42	20.42	30.20	93.41	7.05	3.24	7.88	7
2013/11/29	ME	THB1	10:02:07	B	2.9	53.4	0.36	20.50	30.70	93.60	7.04	3.57	7.89	8
2013/11/29	ME	THB1	10:03:07	T	1.0	239.7	0.76	20.47	30.33	93.12	7.02	3.33	7.88	7
2013/11/29	ME	THB2	10:06:49	M	1.3	40.0	0.03	21.46	30.19	93.64	6.94	4.38	7.53	5
2013/11/29	ME	THB2	10:07:46	M	1.3	40.0	0.03	21.53	30.24	93.12	6.89	4.38	7.59	5
2013/11/29	ME	THB2	10:08:41	M	1.3	40.0	0.03	21.50	30.20	92.80	6.87	4.48	7.62	6
2013/11/29	ME	WSR45C	9:23:54	B	11.7	337.6	0.35	21.86	32.47	91.24	6.62	3.72	7.88	8
2013/11/29	ME	WSR45C	9:30:39	M	7.0	5.2	0.32	21.77	32.42	90.01	6.55	2.77	7.90	6
2013/11/29	ME	WSR45C	9:31:29	T	1.0	25.0	0.72	21.68	32.37	90.07	6.56	3.02	7.91	4
2013/11/29	ME	WSR45C	9:32:24	B	12.0	71.6	0.52	21.80	32.46	89.46	6.50	3.06	7.91	8
2013/11/29	ME	WSR45C	9:33:09	M	7.0	333.4	0.83	21.78	32.45	89.41	6.50	2.88	7.91	6
2013/11/29	ME	WSR45C	9:33:59	T	1.0	25.0	0.72	21.76	32.44	89.59	6.52	2.85	7.91	6
2013/11/29	ME	WSR45C	9:34:59	B	11.9	0.9	0.67	21.84	32.49	89.07	6.47	3.08	7.91	7
2013/11/29	ME	WSR45C	9:35:59	M	5.7	167.5	0.24	21.77	32.46	89.35	6.50	2.88	7.91	5
2013/11/29	ME	WSR45C	9:36:59	T	1.0	100.3	0.19	21.72	32.42	89.62	6.52	2.78	7.92	5
2013/11/29	ME	WSR46	10:37:19	B	9.3	160.2	0.37	21.71	32.20	89.37	6.51	4.51	7.88	7
2013/11/29	ME	WSR46	10:38:09	M	5.3	106.9	0.26	21.67	32.01	89.48	6.53	5.00	7.88	6
2013/11/29	ME	WSR46	10:38:59	T	1.0	189.6	0.12	21.61	31.90	90.09	6.59	4.00	7.88	5
2013/11/29	ME	WSR46	10:39:59	B	8.8	94.7	0.43	21.75	32.18	88.23	6.43	4.23	7.88	6
2013/11/29	ME	WSR46	10:40:59	M	5.6	39.6	0.78	21.67	32.02	88.99	6.50	4.67	7.88	5
2013/11/29	ME	WSR46	10:41:59</											