

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)
2013/05/08	MF	DS1	17:04:45	B	2.0	234.8	0.66	23.04	27.50	92.61	6.77	6.80	7.74	9
2013/05/08	MF	DS1	17:05:44	T	0.8	260.4	0.51	23.04	27.52	92.40	6.76	6.30	7.76	7
2013/05/08	MF	DS1	17:06:50	B	1.9	255.9	0.67	23.04	27.62	91.99	6.72	8.60	7.77	9
2013/05/08	MF	DS1	17:07:28	T	0.8	190.0	0.60	23.04	27.53	92.49	6.76	7.10	7.77	7
2013/05/08	MF	DS1	17:08:35	B	1.7	261.6	0.54	23.04	27.54	92.28	6.75	8.40	7.78	10
2013/05/08	MF	DS1	17:09:21	T	1.0	170.1	0.34	23.04	27.55	92.18	6.74	6.80	7.78	8
2013/05/08	MF	DS2	17:16:15	B	1.9	308.2	0.28	23.04	27.70	93.63	6.84	11.30	7.77	12
2013/05/08	MF	DS2	17:17:11	T	1.0	232.0	0.39	23.04	27.69	92.72	6.77	10.40	7.78	12
2013/05/08	MF	DS2	17:17:45	B	2.1	7.4	0.40	23.04	27.68	92.52	6.76	9.90	7.79	11
2013/05/08	MF	DS2	17:19:06	T	1.0	24.5	0.41	23.04	27.69	92.41	6.75	10.20	7.79	13
2013/05/08	MF	DS2	17:20:07	B	1.8	247.0	0.25	23.04	27.68	92.50	6.76	10.50	7.79	12
2013/05/08	MF	DS2	17:21:08	T	1.1	277.2	0.50	23.04	27.70	92.40	6.75	9.50	7.79	11
2013/05/08	MF	DS3	17:28:36	B	1.9	232.9	0.59	23.04	27.78	92.75	6.77	16.80	7.80	22
2013/05/08	MF	DS3	17:29:27	T	0.9	287.7	0.26	23.04	27.76	92.74	6.77	16.60	7.80	23
2013/05/08	MF	DS3	17:30:14	B	1.9	228.6	0.33	23.04	27.76	92.54	6.76	17.00	7.80	22
2013/05/08	MF	DS3	17:31:17	T	0.9	294.7	0.30	23.04	27.75	92.63	6.76	16.60	7.80	23
2013/05/08	MF	DS3	17:32:31	B	1.7	281.5	0.45	23.04	27.74	92.52	6.76	17.50	7.80	22
2013/05/08	MF	DS3	17:33:31	T	1.0	317.6	0.34	23.04	27.72	93.01	6.79	15.80	7.80	23
2013/05/08	MF	DS4	17:40:07	B	3.2	272.7	0.11	23.10	27.85	93.97	6.85	22.80	7.81	32
2013/05/08	MF	DS4	17:41:07	T	0.8	281.3	0.24	23.10	27.86	93.96	6.85	22.00	7.81	39
2013/05/08	MF	DS4	17:42:09	B	3.0	250.9	0.63	23.11	27.88	93.95	6.85	22.00	7.81	32
2013/05/08	MF	DS4	17:43:14	T	0.9	13.3	0.22	23.11	27.90	94.04	6.85	23.20	7.81	38
2013/05/08	MF	DS4	17:44:10	B	2.8	205.9	0.65	23.11	27.88	93.84	6.84	25.10	7.81	31
2013/05/08	MF	DS4	17:45:15	T	1.1	278.8	0.44	23.11	27.89	94.03	6.85	25.20	7.81	38
2013/05/08	MF	DS5	17:53:05	B	4.1	194.1	0.29	23.28	27.99	93.68	6.80	19.80	7.80	26
2013/05/08	MF	DS5	17:54:02	M	3.2	223.4	0.52	23.29	27.98	93.57	6.79	19.40	7.80	28
2013/05/08	MF	DS5	17:55:07	T	1.1	285.6	0.49	23.27	27.99	93.66	6.80	18.50	7.80	26
2013/05/08	MF	DS5	17:56:08	B	4.2	305.9	0.23	23.24	28.02	93.26	6.78	21.80	7.80	25
2013/05/08	MF	DS5	17:57:08	M	2.9	333.4	0.60	23.23	28.03	93.25	6.78	21.60	7.80	28
2013/05/08	MF	DS5	17:58:20	T	0.9	269.9	0.38	23.27	27.99	93.34	6.78	20.00	7.80	26
2013/05/08	MF	DS5	17:59:25	B	3.6	171.6	0.24	23.25	28.01	93.24	6.77	21.90	7.80	26
2013/05/08	MF	DS5	18:00:54	M	2.8	304.1	0.52	23.24	28.02	93.73	6.81	22.00	7.79	28
2013/05/08	MF	DS5	18:01:58	T	1.2	284.4	1.22	23.27	27.99	93.42	6.79	17.80	7.79	24
2013/05/08	MF	US1	18:44:34	B	3.8	186.2	0.20	22.71	29.40	86.39	6.29	25.40	7.77	30
2013/05/08	MF	US1	18:45:17	M	2.7	262.0	0.58	22.88	28.74	87.77	6.39	10.00	7.77	7
2013/05/08	MF	US1	18:46:25	T	1.0	296.5	1.08	23.00	28.36	90.84	6.62	5.20	7.78	6
2013/05/08	MF	US1	18:47:30	B	4.3	264.0	0.31	22.70	29.35	86.37	6.29	22.30	7.76	29
2013/05/08	MF	US1	18:48:42	M	2.8	265.1	0.63	22.85	28.84	87.85	6.40	8.00	7.77	7
2013/05/08	MF	US1	18:49:48	T	1.1	257.7	0.98	22.96	28.49	90.22	6.57	7.20	7.78	7
2013/05/08	MF	US1	18:51:12	B	4.6	231.0	1.25	22.71	29.28	86.25	6.28	17.80	7.77	29
2013/05/08	MF	US1	18:53:16	M	2.5	231.4	0.87	22.87	28.82	88.32	6.43	8.20	7.78	8
2013/05/08	MF	US1	18:54:09	T	1.3	227.9	0.56	22.98	28.45	90.49	6.59	5.80	7.78	6
2013/05/08	MF	US2	18:59:30	B	6.2	275.6	0.19	22.71	29.54	88.28	6.42	14.50	7.79	15
2013/05/08	MF	US2	19:00:23	M	3.8	3.1	0.24	22.72	29.50	87.68	6.38	10.60	7.79	13
2013/05/08	MF	US2	19:01:12	T	1.2	234.5	0.38	22.98	28.56	90.74	6.60	6.00	7.79	5
2013/05/08	MF	US2	19:02:12	B	6.2	272.6	0.16	22.69	29.58	87.17	6.34	12.80	7.78	16
2013/05/08	MF	US2	19:02:59	M	4.2	257.2	0.78	22.74	29.40	87.46	6.36	11.00	7.78	12
2013/05/08	MF	US2	19:04:10	T	1.0	233.9	0.75	22.99	28.55	91.32	6.64	6.20	7.79	6
2013/05/08	MF	US2	19:05:22	B	6.6	329.2	0.41	22.69	29.56	87.15	6.34	12.60	7.79	16
2013/05/08	MF	US2	19:06:09	M	4.3	244.0	0.95	22.90	28.75	89.33	6.50	7.30	7.79	12
2013/05/08	MF	US2	19:07:19	T	1.2	259.2	0.53	22.94	28.56	90.51	6.59	5.10	7.80	6
2013/05/08	MF	MW1	19:11:12	B	18.3	171.5	0.31	22.46	31.11	88.93	6.44	13.37	7.85	15
2013/05/08	MF	MW1	19:12:27	M	9.9	164.4	0.29	22.48	31.00	89.46	6.48	9.37	7.85	9
2013/05/08	MF	MW1	19:13:58	T	1.5	315.7	0.06	22.65	30.11	89.79	6.51	5.07	7.83	7
2013/05/08	MF	MW1	19:16:09	B	18.5	7.0	0.12	22.45	31.15	89.01	6.44	13.47	7.85	15
2013/05/08	MF	MW1	19:17:10	M	9.9	279.5	0.09	22.46	31.11	89.33	6.46	10.87	7.85	10
2013/05/08	MF	MW1	19:18:28	T	1.2	247.1	0.35	22.65	30.10	89.55	6.50	5.27	7.83	8
2013/05/08	MF	MW1	19:19:39	B	18.7	298.0	0.04	22.41	31.35	88.44	6.40	13.37	7.85	16
2013/05/08	MF	MW1	19:20:30	M	10.0	186.7	0.30	22.46	31.10	89.28	6.46	10.67	7.85	10
2013/05/08	MF	MW1	19:21:32	T	1.1	241.0	0.41	22.68	29.75	89.39	6.50	5.97	7.83	7
2013/05/08	MF	THB1	17:42:02	B	2.8	247.0	0.41	23.08	28.32	90.82	6.61	20.37	7.83	26
2013/05/08	MF	THB1	17:43:01	T	1.0	214.7	0.03	23.14	28.25	90.94	6.61	15.17	7.82	18
2013/05/08	MF	THB1	17:44:05	B	2.8	203.2	0.33	23.10	28.30	90.75	6.60	16.47	7.83	25
2013/05/08	MF	THB1	17:45:01	T	1.0	273.8	0.44	23.12	28.27	90.97	6.61	15.67	7.82	18
2013/05/08	MF	THB1	17:46:01	B	2.8	168.2	0.14	23.08	28.31	91.18	6.63	16.67	7.83	24
2013/05/08	MF	THB1	17:47:01	T	1.1	282.2	0.33	23.11	28.28	91.10	6.63	16.17	7.82	18
2013/05/08	MF	WSR45C	18:15:17	B	11.8	191.6	0.42	22.73	29.67	89.20	6.48	14.87	7.84	20
2013/05/08	MF	WSR45C	18:16:17	M	6.5	171.2	0.45	22.79	29.35	89.42	6.50	10.67	7.84	14
2013/05/08	MF	WSR45C	18:17:14	T	1.2	176.0	0.59	23.03	28.51	93.29	6.78	8.27	7.84	9
2013/05/08	MF	WSR45C	18:19:46	B	11.8	131.3	0.41	22.73	29.64	89.27	6.48	15.77	7.84	19
2013/05/08	MF	WSR45C	18:20:44	M	6.5	200.2	0.50	22.86	29.12	90.30	6.56	9.67	7.84	13
2013/05/08	MF	WSR45C	18:21:31	T	1.0	207.1	0.58	23.00	28.67	92.64	6.74	8.47	7.84	9
2013/05/08	MF	WSR45C	18:22:29	B	11.4	163.3	0.26	22.73	29.62	88.81	6.45	15.27	7.84	18
2013/05/08	MF	WSR45C	18:23:47	M	6.7	134.5	0.33	22.79	29.39	89.43	6.50	11.57	7.84	12
2013/05/08	MF	WSR45C	18:24:47	T	1.2	207.1	0.58	23.00	28.66	92.80	6.75	7.97	7.84	10
2013/05/08	MF	WSR46	17:06:56	B	8.8	201.2	0.41	22.98	27.97	89.89	6.56	17.17	7.72	19
2013/05/08	MF	WSR46	17:07:54	M	5.2	221.9	0.29	23.06	27.48	90.10	6.59	8.07	7.74	8
2013/05/08	MF	WSR46	17:08:52	T	1.0	205.0	0.47	23.21	26.10	90.42	6.65	4.97	7.72	5
2013/05/08	MF	WSR46	17:10:36	B	8.5	188.5	0.44	23.00	28.03	90.44	6.60	21.77	7.78	20
2013/05/08	MF	WSR46	17:11:28	M	5.1	210.0	0.39	23.06	27.62	91.16	6.66	6.97	7.78	8
2013/05/08	MF	WSR46	17:12:13	T	1.3	187.1	0.56	23.16	26.60	89.97	6.60	5.77	7.76	5
2013/05/08	MF	WSR46	17:17:02	B	8.7	214.9	0.39	22.94	28.29	89.84	6.55	28.77	7.82	20
2013/05/08	MF	WSR46	17:18:01	M	5.0	164.4	0.39	23.04	27.65	90.76	6.63	7.27	7.81	9
2013/05/08	MF	WSR46	17:19:01	T	1.1	187.1	0.56	23.11	26.93	90.97	6.67	5.97	7.80	5

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)
2013/05/08	ME	DS1	10:39:53	B	4.0	16.9	0.07	22.91	28.46	90.22	6.58	8.30	7.70	11
2013/05/08	ME	DS1	10:41:21	M	3.1	27.9	1.79	22.95	28.42	90.53	6.60	6.70	7.72	8
2013/05/08	ME	DS1	10:42:38	T	0.9	14.3	0.10	22.97	28.32	90.64	6.61	6.80	7.74	10
2013/05/08	ME	DS1	10:43:30	B	3.9	28.0	0.53	22.93	28.50	90.25	6.58	7.70	7.74	10
2013/05/08	ME	DS1	10:44:13	M	3.1	56.9	0.53	22.93	28.51	90.26	6.58	8.00	7.74	8
2013/05/08	ME	DS1	10:45:09	T	0.8	73.2	0.25	22.97	28.36	90.97	6.63	6.60	7.74	9
2013/05/08	ME	DS1	10:49:01	B	4.0	85.3	0.18	22.86	28.70	91.71	6.68	10.00	7.74	10
2013/05/08	ME	DS1	10:50:07	M	3.0	63.4	0.42	22.94	28.45	90.71	6.61	6.70	7.75	9
2013/05/08	ME	DS1	10:51:08	T	1.1	212.0	0.28	23.00	28.27	91.02	6.63	6.40	7.76	10
2013/05/08	ME	DS2	10:57:01	B	5.0	17.8	0.63	22.90	28.62	90.58	6.60	6.80	7.76	10
2013/05/08	ME	DS2	10:58:23	M	3.5	40.1	0.49	22.98	28.33	90.69	6.61	6.70	7.77	8
2013/05/08	ME	DS2	10:59:28	T	0.9	164.6	0.47	23.01	28.25	90.60	6.60	6.30	7.77	9
2013/05/08	ME	DS2	11:03:46	B	4.5	199.0	0.21	22.84	28.79	90.94	6.63	9.90	7.77	12
2013/05/08	ME	DS2	11:04:29	M	3.4	78.4	0.71	22.94	28.44	90.55	6.60	6.90	7.77	6
2013/05/08	ME	DS2	11:05:17	T	1.2	132.7	0.02	23.02	28.25	90.66	6.60	6.60	7.77	9
2013/05/08	ME	DS2	11:06:32	B	4.4	50.1	0.18	22.94	28.46	90.77	6.61	8.20	7.77	12
2013/05/08	ME	DS2	11:07:15	M	3.4	88.6	0.81	22.97	28.37	90.57	6.60	6.90	7.77	7
2013/05/08	ME	DS2	11:08:24	T	1.0	101.7	0.26	23.02	28.27	90.99	6.63	6.50	7.77	9
2013/05/08	ME	DS3	11:14:55	B	3.8	64.7	0.26	22.68	29.60	88.43	6.43	7.20	7.78	8
2013/05/08	ME	DS3	11:16:05	M	2.8	31.7	0.50	22.91	28.58	89.55	6.52	6.70	7.78	8
2013/05/08	ME	DS3	11:17:06	T	0.9	322.4	0.79	22.97	28.48	90.17	6.57	6.60	7.78	8
2013/05/08	ME	DS3	11:18:09	B	4.0	48.4	0.53	22.90	28.59	89.47	6.52	6.50	7.78	9
2013/05/08	ME	DS3	11:19:16	M	2.7	89.5	0.82	22.97	28.47	90.29	6.57	6.40	7.77	8
2013/05/08	ME	DS3	11:20:08	T	1.0	90.0	0.34	22.97	28.45	90.19	6.57	6.70	7.77	9
2013/05/08	ME	DS3	11:21:08	B	3.9	76.1	0.15	22.93	28.51	89.70	6.54	6.80	7.77	9
2013/05/08	ME	DS3	11:22:14	M	3.1	332.8	0.37	22.97	28.43	90.31	6.58	6.60	7.77	8
2013/05/08	ME	DS3	11:23:08	T	0.9	50.5	0.63	22.98	28.44	90.12	6.56	6.40	7.77	9
2013/05/08	ME	DS4	11:29:31	B	2.9	56.4	0.91	22.77	29.10	89.88	6.54	6.30	7.78	10
2013/05/08	ME	DS4	11:30:24	T	0.8	14.9	0.68	22.91	28.74	89.98	6.48	6.60	7.78	11
2013/05/08	ME	DS4	11:31:51	B	2.8	30.8	0.37	22.90	28.72	88.79	6.46	6.80	7.78	10
2013/05/08	ME	DS4	11:33:08	T	1.1	186.7	0.23	22.91	28.70	88.70	6.46	6.80	7.78	10
2013/05/08	ME	DS4	11:34:08	B	3.1	157.5	0.59	22.92	28.68	89.12	6.49	6.90	7.78	9
2013/05/08	ME	DS4	11:35:11	T	0.8	353.3	0.86	22.93	28.65	89.13	6.49	6.90	7.78	10
2013/05/08	ME	DS5	11:42:44	B	2.1	22.7	0.42	22.77	29.58	89.90	6.53	7.70	7.79	13
2013/05/08	ME	DS5	11:43:52	T	1.0	347.0	0.40	22.83	29.24	88.91	6.46	6.80	7.78	10
2013/05/08	ME	DS5	11:44:32	B	2.1	71.5	0.24	22.77	29.56	87.90	6.38	7.70	7.78	13
2013/05/08	ME	DS5	11:45:35	T	1.1	88.4	0.21	22.86	29.09	88.62	6.44	6.60	7.78	11
2013/05/08	ME	DS5	11:46:29	B	2.0	38.9	0.25	22.78	29.45	88.02	6.40	7.30	7.78	12
2013/05/08	ME	DS5	11:47:12	T	1.2	70.5	0.31	22.84	29.11	88.53	6.44	6.80	7.78	11
2013/05/08	ME	US1	12:42:43	B	3.0	349.7	0.26	23.06	28.22	91.69	6.68	12.10	7.72	20
2013/05/08	ME	US1	12:43:47	T	1.2	357.2	0.73	23.05	28.13	90.99	6.63	13.20	7.71	17
2013/05/08	ME	US1	12:44:43	B	3.0	114.6	0.45	23.10	28.02	91.61	6.67	10.30	7.71	21
2013/05/08	ME	US1	12:45:30	T	1.2	279.0	1.10	23.10	28.00	91.52	6.67	10.00	7.71	18
2013/05/08	ME	US1	12:46:14	B	3.1	71.4	0.69	23.05	28.08	91.22	6.65	12.00	7.71	21
2013/05/08	ME	US1	12:47:07	T	1.1	265.3	0.52	23.11	27.98	91.63	6.68	10.00	7.71	17
2013/05/08	ME	US2	12:51:57	B	1.9	226.5	0.32	23.02	28.17	90.87	6.62	12.10	7.72	17
2013/05/08	ME	US2	12:52:51	T	1.0	24.0	0.38	23.05	28.14	90.27	6.58	11.80	7.72	20
2013/05/08	ME	US2	12:54:04	B	1.9	167.8	0.18	23.02	28.17	89.87	6.55	14.10	7.72	16
2013/05/08	ME	US2	12:55:08	T	0.8	253.4	0.37	23.01	28.20	89.78	6.54	16.10	7.73	20
2013/05/08	ME	US2	12:56:33	B	1.8	227.1	0.49	22.98	28.25	89.59	6.53	17.60	7.73	16
2013/05/08	ME	US2	12:57:21	T	1.2	218.1	0.46	23.01	28.21	89.90	6.55	16.30	7.73	21
2013/05/08	ME	MW1	10:52:38	B	18.9	159.6	0.24	22.38	31.27	87.05	6.30	5.37	7.82	7
2013/05/08	ME	MW1	10:53:34	M	9.9	137.6	0.30	22.38	31.25	87.25	6.32	4.37	7.82	8
2013/05/08	ME	MW1	10:54:26	T	1.0	191.9	0.68	22.46	31.00	88.36	6.40	4.07	7.82	7
2013/05/08	ME	MW1	10:56:12	B	18.7	195.0	0.30	22.38	31.28	87.16	6.31	5.67	7.84	7
2013/05/08	ME	MW1	10:57:02	M	10.1	185.7	0.84	22.39	31.21	87.26	6.32	4.47	7.84	7
2013/05/08	ME	MW1	10:58:01	T	1.1	191.9	0.68	22.44	31.04	88.07	6.38	4.17	7.84	7
2013/05/08	ME	MW1	10:59:08	B	18.8	139.2	0.20	22.38	31.24	86.57	6.27	4.77	7.85	6
2013/05/08	ME	MW1	11:00:16	M	9.9	228.6	0.28	22.39	31.21	86.98	6.30	4.57	7.86	8
2013/05/08	ME	MW1	11:01:08	T	1.2	191.9	0.68	22.42	31.14	87.88	6.36	3.67	7.86	6
2013/05/08	ME	THB1	12:23:55	B	3.0	278.0	0.30	23.46	28.17	94.49	6.83	11.47	7.78	16
2013/05/08	ME	THB1	12:25:17	T	1.3	156.5	0.18	23.50	28.16	94.60	6.84	9.77	7.79	15
2013/05/08	ME	THB1	12:26:14	B	2.8	239.2	0.19	23.48	28.15	94.20	6.81	10.77	7.79	16
2013/05/08	ME	THB1	12:27:02	T	1.0	156.5	0.18	23.48	28.15	94.50	6.83	10.47	7.79	15
2013/05/08	ME	THB1	12:28:00	B	2.9	203.5	0.35	23.47	28.15	93.90	6.79	11.17	7.79	15
2013/05/08	ME	THB1	12:29:01	T	1.2	156.5	0.18	23.48	28.15	94.41	6.83	9.77	7.78	15
2013/05/08	ME	THB2	12:20:12	M	1.5	40.0	0.05	23.40	27.89	90.43	6.56	4.76	7.92	8
2013/05/08	ME	THB2	12:21:13	M	1.5	40.0	0.05	23.46	27.84	91.16	6.60	4.46	7.93	7
2013/05/08	ME	THB2	12:22:13	M	1.5	40.0	0.05	23.50	27.80	91.68	6.64	4.16	7.93	7
2013/05/08	ME	WSR45C	11:48:16	B	11.6	180.6	0.36	22.63	29.95	87.84	6.38	13.87	7.81	29
2013/05/08	ME	WSR45C	11:49:11	M	6.4	226.6	0.37	22.73	29.37	89.05	6.48	6.37	7.81	7
2013/05/08	ME	WSR45C	11:50:29	T	1.2	172.3	1.32	23.04	28.43	92.76	6.75	7.87	7.79	7
2013/05/08	ME	WSR45C	11:54:03	B	11.6	7.8	0.42	22.65	29.85	87.76	6.38	16.87	7.80	29
2013/05/08	ME	WSR45C	11:55:17	M	6.6	105.0	0.56	22.94	28.71	90.77	6.60	7.17	7.80	7
2013/05/08	ME	WSR45C	11:56:11	T	1.2	202.1	0.71	23.04	28.42	92.78	6.75	7.67	7.80	7
2013/05/08	ME	WSR45C	11:57:01	B	11.9	70.7	0.50	22.67	29.79	88.27	6.41	15.77	7.80	28
2013/05/08	ME	WSR45C	11:58:01	M	6.6	76.3	0.60	23.03	28.44	92.09	6.70	7.67	7.81	8
2013/05/08	ME	WSR45C	11:59:01	T	1.2	202.1	0.71	23.06	28.41	93.09	6.77	7.67	7.81	7
2013/05/08	ME	WSR46	12:52:01	B	8.7	121.4	0.40	22.71	29.13	87.56	6.38	41.47	7.77	46
2013/05/08	ME	WSR46	12:53:03	M	4.8	162.7	0.33	22.78	28.83	90.17	6.58	17.37	7.79	14
2013/05/08	ME	WSR46	12:54:10	T	1.2	165.3	0.68	23.02	27.39	92.99	6.81	5.37	7.77	6
2013/05/08	ME	WSR46	13:00:35	B	8.8	102.9	0.28	22.73	29.06	89.60	6.53	64.57	7.78	45
2013/05/08	ME	WSR46	13:01:22	M	5.1	144.4	0.46	22.84	28.44	90.71	6.62	13.17	7.78	13
2013/05/08	ME	WSR46	13:02:11	T	1.2	123.9	0.68	23.03	27.42	93.32	6.83	5.47	7.76	6
2013/05/08	ME	WSR46	13:03:01	B	8.6	121.9	0.13	22.74	29.06	90.21	6.57	53.57	7.79	47
2013/05/08	ME	WSR46	13:04:03	M	5.0	140.3	0							