

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)
2013/03/22	MF	DS1	13:35:14	T	1.1	154.3	0.39	21.50	29.04	95.16	7.09	4.30	7.80	4
2013/03/22	MF	DS1	13:29:37	B	2.9	160.4	0.52	21.22	29.27	94.56	7.07	5.00	7.70	6
2013/03/22	MF	DS1	13:30:59	T	1.0	99.5	0.08	21.52	28.99	95.18	7.09	4.30	7.74	4
2013/03/22	MF	DS1	13:32:33	B	2.9	256.1	0.27	21.11	29.35	92.70	6.94	5.20	7.75	6
2013/03/22	MF	DS1	13:33:29	T	0.9	197.9	0.17	21.52	29.00	95.03	7.08	4.20	7.78	5
2013/03/22	MF	DS1	13:34:16	B	2.9	256.3	0.16	21.30	29.25	93.84	7.01	4.80	7.78	7
2013/03/22	MF	DS2	13:44:14	B	2.2	279.1	0.17	21.48	28.87	95.12	7.10	4.80	7.87	5
2013/03/22	MF	DS2	13:40:50	B	1.9	248.9	1.00	21.12	29.37	94.35	7.07	5.60	7.86	4
2013/03/22	MF	DS2	13:41:42	T	1.1	229.8	0.20	21.52	28.84	95.07	7.09	4.90	7.86	5
2013/03/22	MF	DS2	13:42:31	B	2.1	206.2	0.48	21.46	28.91	94.78	7.07	5.00	7.86	4
2013/03/22	MF	DS2	13:43:23	T	0.9	339.7	0.30	21.59	28.75	95.60	7.13	4.50	7.87	6
2013/03/22	MF	DS2	13:45:27	T	0.8	243.4	0.31	21.58	28.76	95.94	7.15	4.50	7.87	5
2013/03/22	MF	DS3	13:50:06	B	2.1	332.4	1.26	21.58	28.63	95.72	7.14	4.10	7.92	5
2013/03/22	MF	DS3	13:51:09	T	1.0	358.3	0.46	21.45	28.74	94.03	7.03	6.90	7.90	7
2013/03/22	MF	DS3	13:52:08	B	2.1	194.3	0.34	21.50	28.66	94.65	7.07	6.10	7.90	6
2013/03/22	MF	DS3	13:53:36	T	1.1	196.0	0.06	21.53	28.62	94.88	7.08	5.50	7.90	6
2013/03/22	MF	DS3	13:54:16	B	2.1	268.7	0.36	21.49	28.66	94.69	7.07	5.90	7.89	7
2013/03/22	MF	DS3	13:55:22	T	1.0	14.5	0.22	21.48	28.70	94.41	7.05	6.10	7.89	6
2013/03/22	MF	DS4	14:00:45	B	3.1	310.6	0.10	21.67	28.44	96.52	7.20	5.40	7.95	8
2013/03/22	MF	DS4	14:01:32	T	1.1	33.2	0.27	21.72	28.40	96.33	7.18	4.10	7.94	3
2013/03/22	MF	DS4	14:02:20	B	3.1	205.9	0.56	21.21	29.01	93.93	7.04	5.70	7.93	8
2013/03/22	MF	DS4	14:03:17	T	1.0	284.9	0.58	21.62	28.51	95.66	7.14	4.80	7.92	4
2013/03/22	MF	DS4	14:04:11	B	2.9	273.5	0.37	21.38	28.76	94.26	7.05	6.40	7.91	9
2013/03/22	MF	DS4	14:05:24	T	0.9	30.0	0.16	21.62	28.46	96.20	7.18	4.70	7.92	5
2013/03/22	MF	DS5	14:11:59	B	5.0	325.8	0.32	20.59	30.14	93.49	7.04	6.40	7.96	7
2013/03/22	MF	DS5	14:13:31	M	3.6	331.5	0.50	20.61	30.01	93.52	7.04	6.50	7.93	9
2013/03/22	MF	DS5	14:14:34	T	0.9	14.0	0.77	21.66	28.21	95.76	7.15	6.00	7.92	5
2013/03/22	MF	DS5	14:15:32	B	4.5	48.8	0.26	20.52	30.28	93.25	7.02	6.90	7.94	8
2013/03/22	MF	DS5	14:16:16	M	3.6	137.6	0.51	20.90	29.32	91.04	6.85	8.20	7.89	9
2013/03/22	MF	DS5	14:17:06	T	0.9	10.6	0.36	21.83	28.02	97.32	7.25	5.20	7.94	5
2013/03/22	MF	DS5	14:18:08	B	4.8	156.6	0.09	20.55	30.19	93.60	7.05	6.40	7.94	7
2013/03/22	MF	DS5	14:19:10	M	3.6	325.0	0.09	20.86	29.47	91.90	6.91	8.20	7.91	9
2013/03/22	MF	DS5	14:20:12	T	0.9	203.9	0.66	21.82	28.01	97.78	7.29	5.10	7.95	4
2013/03/22	MF	US1	14:42:17	B	4.9	296.2	0.77	20.53	30.35	92.19	6.94	2.50	7.89	3
2013/03/22	MF	US1	14:44:11	M	3.6	317.0	0.35	20.78	30.03	94.06	7.06	4.10	7.87	4
2013/03/22	MF	US1	14:45:12	T	1.1	331.0	0.29	21.60	29.07	97.13	7.22	3.70	7.88	3
2013/03/22	MF	US1	14:46:30	B	4.8	140.4	0.78	20.59	30.20	92.06	6.93	4.00	7.85	4
2013/03/22	MF	US1	14:47:17	M	3.5	67.4	0.21	20.85	29.80	92.99	6.98	4.50	7.86	5
2013/03/22	MF	US1	14:48:09	T	0.9	0.6	0.37	21.61	29.08	96.98	7.21	4.00	7.87	4
2013/03/22	MF	US1	14:49:38	B	5.0	325.0	0.45	20.54	30.29	92.01	6.93	2.90	7.85	3
2013/03/22	MF	US1	14:49:55	M	3.4	232.3	0.32	20.64	30.06	92.12	6.93	3.50	7.85	5
2013/03/22	MF	US1	14:50:54	T	0.9	28.8	0.24	21.33	29.33	96.62	7.21	3.90	7.88	4
2013/03/22	MF	US2	15:17:52	B	7.2	206.9	0.32	20.38	30.82	91.28	6.87	4.10	7.81	6
2013/03/22	MF	US2	15:18:54	M	4.6	137.7	0.42	20.51	30.42	92.73	6.98	2.20	7.80	3
2013/03/22	MF	US2	15:19:43	T	0.9	288.1	0.45	21.50	29.36	97.87	7.28	2.90	7.82	3
2013/03/22	MF	US2	15:21:43	B	7.1	287.5	0.21	20.34	30.86	89.20	6.72	7.00	7.78	7
2013/03/22	MF	US2	15:22:40	M	4.3	87.6	0.10	20.51	30.39	92.29	6.95	2.50	7.79	3
2013/03/22	MF	US2	15:23:19	T	0.9	57.1	0.90	21.64	29.24	97.52	7.24	2.80	7.83	3
2013/03/22	MF	US2	15:24:27	B	6.9	330.0	0.36	20.34	30.87	90.17	6.79	5.60	7.78	6
2013/03/22	MF	US2	15:25:26	M	4.3	277.2	0.66	20.53	30.32	92.64	6.97	9.10	7.80	3
2013/03/22	MF	US2	15:26:25	T	0.8	152.6	0.42	21.70	29.21	97.58	7.24	3.90	7.84	4
2013/03/22	MF	MW1	13:24:51	B	18.9	15.1	0.97	20.12	31.36	90.63	6.83	1.27	7.80	1
2013/03/22	MF	MW1	13:26:01	M	10.1	156.0	0.14	20.16	31.31	89.85	6.77	1.07	7.85	1
2013/03/22	MF	MW1	13:28:00	T	1.2	154.9	0.49	20.37	31.17	91.69	6.89	1.07	7.91	1
2013/03/22	MF	MW1	13:30:28	B	18.9	242.7	0.47	20.12	31.38	89.42	6.74	1.07	7.94	1
2013/03/22	MF	MW1	13:31:48	M	10.1	181.6	0.25	20.15	31.35	89.84	6.77	1.07	7.95	1
2013/03/22	MF	MW1	13:32:45	T	1.1	154.9	0.49	20.43	31.23	91.87	6.89	1.17	7.96	1
2013/03/22	MF	MW1	13:33:52	B	18.8	120.0	1.19	20.11	31.99	89.28	6.73	1.07	7.96	1
2013/03/22	MF	MW1	13:34:48	M	10.0	351.0	0.41	20.13	31.38	89.60	6.75	1.17	7.97	1
2013/03/22	MF	MW1	13:35:50	T	1.2	152.4	1.08	20.43	31.22	92.03	6.91	1.17	7.97	1
2013/03/22	MF	THB1	14:43:12	B	3.0	236.9	0.73	21.03	29.08	87.23	6.56	10.97	7.94	12
2013/03/22	MF	THB1	14:44:00	T	1.0	1.3	0.35	21.20	29.02	87.55	6.56	7.67	7.93	7
2013/03/22	MF	THB1	14:44:30	B	3.1	310.5	0.24	20.92	29.16	86.64	6.52	11.77	7.93	11
2013/03/22	MF	THB1	14:45:21	T	1.1	1.3	0.35	21.26	29.03	87.77	6.57	7.27	7.93	6
2013/03/22	MF	THB1	14:45:59	B	3.0	52.1	0.31	21.02	29.06	86.76	6.52	9.77	7.93	12
2013/03/22	MF	THB1	14:46:32	T	1.0	196.3	0.27	21.19	29.03	87.39	6.55	8.77	7.93	7
2013/03/22	MF	THB2	14:51:48	M	1.5	40.0	0.05	21.37	28.89	82.61	6.18	6.35	7.53	7
2013/03/22	MF	THB2	14:52:51	M	1.5	40.0	0.05	21.37	28.89	82.68	6.18	6.25	7.54	5
2013/03/22	MF	THB2	14:53:47	M	1.5	40.0	0.05	21.37	28.89	82.27	6.15	6.35	7.55	7
2013/03/22	MF	WSR45C	14:11:53	B	12.1	357.3	0.17	20.24	30.98	88.52	6.67	3.27	7.96	3
2013/03/22	MF	WSR45C	14:12:41	M	6.4	347.2	0.61	20.31	30.74	89.85	6.78	1.77	7.97	3
2013/03/22	MF	WSR45C	14:13:35	T	1.1	233.2	0.46	21.09	29.67	93.21	6.97	3.47	7.95	3
2013/03/22	MF	WSR45C	14:16:28	B	11.9	331.0	0.64	20.20	31.08	88.19	6.65	4.07	7.97	4
2013/03/22	MF	WSR45C	14:17:38	M	6.5	301.4	0.13	20.30	30.77	89.94	6.78	1.77	7.98	3
2013/03/22	MF	WSR45C	14:18:25	T	1.0	306.3	0.16	20.98	29.81	92.69	6.94	3.07	7.96	4
2013/03/22	MF	WSR45C	14:19:28	B	11.6	272.8	0.79	20.21	31.03	87.33	6.59	3.57	7.98	4
2013/03/22	MF	WSR45C	14:20:23	M	6.6	94.9	0.32	20.30	30.75	89.98	6.79	1.77	7.98	2
2013/03/22	MF	WSR45C	14:21:08	T	1.2	258.7	0.61	21.21	29.60	93.24	6.96	3.57	7.97	3
2013/03/22	MF	WSR46	15:15:22	B	8.9	257.0	0.59	20.39	30.53	89.93	6.78	4.27	7.96	4
2013/03/22	MF	WSR46	15:16:16	M	5.0	169.1	0.33	20.58	29.58	89.84	6.77	4.57	7.95	4
2013/03/22	MF	WSR46	15:17:15	T	1.2	51.5	0.35	21.29	29.05	95.30	7.13	4.17	7.96	3
2013/03/22	MF	WSR46	15:20:49	B	8.9	338.5	0.92	20.37	30.60	90.13	6.80	5.57	7.96	3
2013/03/22	MF	WSR46	15:21:29	M	5.1	329.9	0.27	20.63	29.77	90.55	6.83	4.17	7.95	4
2013/03/22	MF	WSR46	15:22:10	T	1.2	260.4	0.55	21.51	28.89	97.24	7.25	3.77	7.97	4
2013/03/22	MF	WSR46	15:22:57	B	8.7	331.4	0.55	20.38	30.59	90.17	6.80	5.07	7.96	4
2013/03/22	MF	WSR46	15:23:39	M	5.0	18.6	0.19	20.63	29.76	90.39	6.82	3.47		

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)
2013/03/22	ME	DS1	20:34:45	B	6.1	180.4	0.13	20.57	30.27	89.81	6.76	7.50	7.62	8
2013/03/22	ME	DS1	20:35:36	M	3.9	85.2	0.30	20.89	29.77	91.41	6.86	5.00	7.67	4
2013/03/22	ME	DS1	20:36:40	T	1.1	70.8	0.41	21.59	28.75	95.02	7.08	4.00	7.71	4
2013/03/22	ME	DS1	20:37:26	M	6.0	204.3	0.47	20.53	30.37	89.01	6.70	7.30	7.69	8
2013/03/22	ME	DS1	20:38:17	B	4.0	116.1	0.39	20.78	30.00	90.22	6.77	6.90	7.70	4
2013/03/22	ME	DS1	20:39:08	T	1.0	148.9	0.32	21.47	28.96	94.12	7.02	4.60	7.72	4
2013/03/22	ME	DS1	20:40:52	B	6.1	49.2	0.35	20.58	30.28	88.62	6.67	6.70	7.70	8
2013/03/22	ME	DS1	20:41:40	M	3.8	221.5	0.35	20.88	29.69	91.42	6.86	4.50	7.72	5
2013/03/22	ME	DS1	20:42:24	T	1.1	110.1	0.26	21.49	28.92	94.62	7.06	4.20	7.73	5
2013/03/22	ME	DS2	21:32:08	T	1.1	126.9	0.39	21.62	28.53	96.05	7.16	4.10	7.80	3
2013/03/22	ME	DS2	21:27:49	M	5.2	113.0	0.13	21.13	29.66	94.65	7.07	5.00	7.82	6
2013/03/22	ME	DS2	21:28:39	B	3.4	114.6	0.37	21.43	29.00	94.95	7.09	4.90	7.80	7
2013/03/22	ME	DS2	21:29:23	T	1.2	342.7	0.63	21.39	29.12	94.25	7.03	5.40	7.79	4
2013/03/22	ME	DS2	21:30:08	B	5.2	206.1	0.26	20.81	29.96	90.34	6.78	6.10	7.77	7
2013/03/22	ME	DS2	21:31:07	M	3.5	79.1	0.61	21.36	29.15	93.75	7.00	6.90	7.78	8
2013/03/22	ME	DS2	21:33:07	B	4.9	112.0	0.34	21.23	29.31	92.85	6.94	6.70	7.77	7
2013/03/22	ME	DS2	21:34:07	M	3.5	63.7	0.44	21.41	29.05	93.95	7.01	7.00	7.77	6
2013/03/22	ME	DS2	21:35:08	T	1.1	127.2	0.62	21.64	28.38	96.35	7.19	3.80	7.79	4
2013/03/22	ME	DS3	21:40:19	B	5.1	69.3	0.60	20.92	29.61	90.85	6.82	4.60	7.77	4
2013/03/22	ME	DS3	21:41:09	M	3.5	126.6	0.76	21.34	29.11	94.15	7.03	4.80	7.78	5
2013/03/22	ME	DS3	21:42:09	T	0.8	61.8	0.19	21.53	28.76	95.55	7.13	3.90	7.79	3
2013/03/22	ME	DS3	21:43:08	B	5.1	151.3	0.27	20.91	29.62	91.35	6.86	4.30	7.77	4
2013/03/22	ME	DS3	21:44:09	M	3.5	87.5	0.86	21.41	29.02	94.16	7.03	4.70	7.78	6
2013/03/22	ME	DS3	21:45:09	T	1.2	169.4	0.88	21.67	28.45	96.06	7.16	3.50	7.80	2
2013/03/22	ME	DS3	21:46:08	B	5.1	51.3	0.10	20.85	29.74	90.15	6.77	5.10	7.76	4
2013/03/22	ME	DS3	21:47:10	M	3.3	82.7	0.50	21.47	28.85	94.66	7.07	4.20	7.79	5
2013/03/22	ME	DS3	21:48:08	T	1.1	138.8	0.44	21.75	28.27	96.66	7.20	3.20	7.80	4
2013/03/22	ME	DS4	21:53:02	B	4.1	66.1	0.59	20.99	29.61	95.16	7.13	4.50	7.78	4
2013/03/22	ME	DS4	21:54:10	M	3.1	93.9	0.19	21.26	29.15	93.86	7.02	3.60	7.79	3
2013/03/22	ME	DS4	21:55:18	T	1.0	155.5	0.46	21.57	28.64	95.26	7.11	3.40	7.80	4
2013/03/22	ME	DS4	21:56:07	B	3.9	68.8	0.39	21.07	29.44	92.46	6.93	3.80	7.79	5
2013/03/22	ME	DS4	21:57:07	M	3.0	341.3	0.30	21.34	29.08	94.26	7.04	3.90	7.79	4
2013/03/22	ME	DS4	21:58:08	T	0.9	49.0	0.99	21.56	28.67	95.66	7.14	3.40	7.79	3
2013/03/22	ME	DS4	21:59:07	B	4.1	36.0	0.66	21.15	29.34	92.36	6.91	4.20	7.78	5
2013/03/22	ME	DS4	22:00:08	M	2.9	92.9	0.24	21.36	29.03	94.26	7.04	4.10	7.79	4
2013/03/22	ME	DS4	22:01:08	T	1.0	84.0	0.71	21.57	28.63	95.17	7.10	3.70	7.79	4
2013/03/22	ME	DS5	22:10:16	B	2.2	334.2	0.38	21.29	29.20	89.87	6.72	4.20	7.77	4
2013/03/22	ME	DS5	22:06:02	T	2.2	21.7	0.56	21.29	29.16	90.47	6.76	4.10	7.77	3
2013/03/22	ME	DS5	22:07:09	B	1.2	256.3	0.45	21.38	29.00	91.47	6.83	3.30	7.78	3
2013/03/22	ME	DS5	22:08:13	M	2.1	115.0	0.65	21.38	29.18	93.57	6.79	4.00	7.77	4
2013/03/22	ME	DS5	22:09:08	T	1.0	60.2	0.64	21.36	29.01	90.57	6.77	3.70	7.77	4
2013/03/22	ME	DS5	22:11:11	T	1.0	16.1	0.44	21.48	28.87	92.07	6.87	3.10	7.78	4
2013/03/22	ME	US1	22:29:09	B	3.2	321.9	0.36	21.61	28.21	97.89	7.32	7.00	7.80	3
2013/03/22	ME	US1	22:26:56	M	3.0	103.6	0.43	21.60	28.27	98.08	7.33	8.30	7.81	5
2013/03/22	ME	US1	22:27:59	T	0.8	68.3	0.17	21.59	27.99	99.19	7.42	3.80	7.81	4
2013/03/22	ME	US1	22:30:10	T	1.1	328.1	0.35	21.61	28.11	98.79	7.39	5.20	7.80	4
2013/03/22	ME	US1	22:31:06	B	3.0	168.9	0.28	21.59	28.31	98.09	7.33	6.00	7.80	5
2013/03/22	ME	US1	22:32:10	T	1.1	255.2	0.75	21.62	28.03	98.99	7.41	4.20	7.80	4
2013/03/22	ME	US2	22:38:37	B	3.2	139.4	0.40	21.42	28.69	95.69	7.16	7.60	7.80	8
2013/03/22	ME	US2	22:39:23	T	0.9	327.0	0.20	21.55	27.99	97.89	7.33	5.00	7.80	9
2013/03/22	ME	US2	22:40:16	B	3.3	65.7	0.06	21.42	28.66	95.79	7.16	7.30	7.79	7
2013/03/22	ME	US2	22:41:10	T	1.2	311.6	0.54	21.48	28.36	96.89	7.25	6.20	7.80	8
2013/03/22	ME	US2	22:42:09	B	3.1	15.5	0.23	21.41	28.66	95.69	7.16	8.60	7.79	8
2013/03/22	ME	US2	22:43:08	T	0.8	94.8	0.24	21.52	28.07	97.49	7.30	6.10	7.80	7
2013/03/22	ME	MW1	22:32:27	B	18.9	38.8	0.45	20.49	31.00	93.60	7.02	1.47	7.89	3
2013/03/22	ME	MW1	22:33:30	M	10.0	99.7	0.74	20.50	30.98	93.61	7.04	1.47	7.92	3
2013/03/22	ME	MW1	22:34:32	T	1.1	94.4	0.64	21.09	29.76	97.46	7.29	1.77	7.93	3
2013/03/22	ME	MW1	22:36:55	B	18.9	123.8	0.38	20.43	31.08	92.73	6.96	1.37	7.96	2
2013/03/22	ME	MW1	22:37:57	M	10.0	1.0	0.47	20.53	30.97	93.95	7.05	1.17	7.97	4
2013/03/22	ME	MW1	22:38:54	T	1.1	16.8	0.56	21.06	29.79	94.97	7.10	1.27	7.96	2
2013/03/22	ME	MW1	22:39:55	B	18.8	48.2	0.36	20.46	31.05	93.05	6.99	1.57	7.97	3
2013/03/22	ME	MW1	22:40:50	M	10.1	119.9	0.54	20.66	30.76	94.58	7.09	1.17	7.97	2
2013/03/22	ME	MW1	22:42:12	T	1.3	344.3	0.34	21.04	29.84	97.01	7.26	1.77	7.96	2
2013/03/22	ME	THB1	21:05:44	B	3.0	94.6	0.46	21.33	28.91	93.78	7.02	7.17	7.84	6
2013/03/22	ME	THB1	21:06:32	T	1.1	155.1	0.70	22.16	27.28	100.21	7.46	6.27	7.86	4
2013/03/22	ME	THB1	21:07:13	B	2.9	221.3	0.20	21.29	29.00	93.08	6.97	7.17	7.86	6
2013/03/22	ME	THB1	21:07:58	T	1.1	149.2	0.35	22.10	27.34	99.62	7.42	7.27	7.87	3
2013/03/22	ME	THB1	21:08:37	B	3.0	302.3	0.07	21.24	29.07	95.60	7.16	6.87	7.87	7
2013/03/22	ME	THB1	21:09:30	T	1.0	119.6	0.60	22.14	27.27	100.23	7.46	7.17	7.88	4
2013/03/22	ME	THB2	20:35:14	M	1.5	40.0	0.04	22.28	28.18	88.43	6.53	7.15	7.55	5
2013/03/22	ME	THB2	20:36:53	M	1.5	40.0	0.04	22.25	28.18	86.81	6.42	7.35	7.58	4
2013/03/22	ME	THB2	20:38:28	M	1.5	40.0	0.04	22.24	28.18	86.58	6.40	6.85	7.60	4
2013/03/22	ME	WSR45C	21:40:19	T	1.3	357.4	0.56	21.55	28.66	7.13	3.87	7.90	9	
2013/03/22	ME	WSR45C	21:31:38	B	12.0	49.5	0.73	20.79	29.84	91.25	6.85	5.67	7.84	7
2013/03/22	ME	WSR45C	21:32:30	M	6.5	287.9	0.07	20.79	29.88	91.25	6.86	3.57	7.87	4
2013/03/22	ME	WSR45C	21:33:37	T	1.1	182.1	0.14	21.50	28.78	95.29	7.11	5.17	7.88	4
2013/03/22	ME	WSR45C	21:35:49	B	11.9	201.3	0.28	20.77	29.95	90.78	6.82	4.87	7.89	6
2013/03/22	ME	WSR45C	21:36:34	M	6.7	62.4	0.36	20.98	29.67	92.09	6.90	3.07	7.89	8
2013/03/22	ME	WSR45C	21:37:38	T	1.0	109.1	0.73	21.55	28.65	95.62	7.14	3.77	7.90	3
2013/03/22	ME	WSR45C	21:38:33	B	11.9	24.2	0.43	20.75	29.98	90.39	6.79	4.37	7.89	6
2013/03/22	ME	WSR45C	21:39:32	M	6.5	11.0	0.59	21.01	29.59	92.31	6.92	3.17	7.90	3
2013/03/22	ME	WSR46	20:35:38	B	8.9	140.3	0.25	20.37	30.63	88.05	6.64	5.27	7.62	11
2013/03/22	ME	WSR46	20:36:25	M	5.0	107.7	0.97	20.53	30.16	88.15	6.64	3.47	7.65	5
2013/03/22	ME	WSR46	20:37:14	T	1.1	133.2	1.03	21.74	28.02	100.18	7.48	1.97	7.69	1
2013/03/22	ME	WSR46	20:39:43	B	8.9	81.3	0.24	20.39	30.57	87.98	6.63	7.17	7.73	13
2013/03/22	ME	WSR46	20:40:26	M	5.0	57.1	0.58	20.61	29.84	88.58	6.68	4.37	7.74	4
2013/03/22</														