

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)
2013/10/02	MF	DS1	16:52:59	B	2.1	228.4	0.53	28.43	27.82	104.75	6.97	11.70	7.84	15
2013/10/02	MF	DS1	16:53:37	T	1.0	211.1	1.00	28.52	27.60	109.21	7.27	6.50	7.87	8
2013/10/02	MF	DS1	16:54:27	B	2.0	350.7	1.57	28.47	27.72	106.82	7.11	7.80	7.87	16
2013/10/02	MF	DS1	16:55:12	T	1.0	211.1	1.00	28.48	27.69	108.70	7.24	6.20	7.88	8
2013/10/02	MF	DS1	16:56:02	B	2.0	249.8	0.83	28.41	27.98	103.82	6.91	14.90	7.86	16
2013/10/02	MF	DS1	16:57:07	T	1.0	211.1	1.00	28.46	27.64	108.18	7.21	6.10	7.89	10
2013/10/02	MF	DS2	17:05:36	B	3.0	233.2	0.91	28.48	27.97	102.23	6.79	22.20	7.94	37
2013/10/02	MF	DS2	17:06:24	T	1.0	240.5	1.07	28.50	27.85	107.38	7.15	9.30	7.96	10
2013/10/02	MF	DS2	17:07:15	B	3.0	305.0	1.00	28.48	28.15	100.43	6.67	35.10	7.94	39
2013/10/02	MF	DS2	17:08:13	T	1.1	240.5	1.07	28.51	27.86	107.95	7.18	9.00	7.97	12
2013/10/02	MF	DS2	17:08:57	B	2.9	305.0	1.00	28.46	28.17	100.41	6.67	32.50	7.94	38
2013/10/02	MF	DS2	17:09:44	T	1.0	240.5	1.07	28.50	27.67	107.83	7.18	9.20	7.98	12
2013/10/02	MF	DS3	17:14:47	B	3.0	206.4	0.44	28.50	28.12	104.60	6.94	16.70	7.99	20
2013/10/02	MF	DS3	17:15:44	T	1.0	232.2	0.11	28.53	27.87	105.29	7.00	15.70	8.01	15
2013/10/02	MF	DS3	17:16:42	B	3.1	29.3	0.28	28.35	28.35	102.70	6.81	19.60	8.00	22
2013/10/02	MF	DS3	17:18:14	T	1.0	232.2	0.11	28.54	27.68	107.44	7.14	14.30	8.02	16
2013/10/02	MF	DS3	17:19:21	B	3.1	278.1	1.26	28.55	28.28	104.16	6.90	17.20	8.00	20
2013/10/02	MF	DS3	17:20:15	T	1.2	232.2	0.11	28.55	27.70	107.41	7.14	12.70	8.01	16
2013/10/02	MF	DS4	17:25:47	B	3.1	278.1	1.26	28.51	28.51	110.32	7.31	11.00	8.02	11
2013/10/02	MF	DS4	17:26:40	T	1.1	301.3	0.41	28.70	28.45	118.02	7.79	9.10	8.09	11
2013/10/02	MF	DS4	17:27:25	B	3.0	51.3	0.72	28.44	28.44	114.85	7.59	10.20	8.08	11
2013/10/02	MF	DS4	17:28:36	T	1.1	301.3	0.41	28.73	28.35	117.90	7.79	8.80	8.10	11
2013/10/02	MF	DS4	17:29:48	B	3.1	291.0	0.98	28.76	28.22	114.92	7.59	9.90	8.08	11
2013/10/02	MF	DS4	17:30:34	T	1.1	301.3	0.41	28.91	28.13	116.19	7.66	9.00	8.09	11
2013/10/02	MF	DS5	17:36:49	B	3.1	54.8	0.37	28.00	28.38	118.58	7.80	6.60	7.97	12
2013/10/02	MF	DS5	17:38:13	T	1.1	214.7	1.18	28.06	28.36	118.76	7.80	6.70	7.97	9
2013/10/02	MF	DS5	17:38:55	B	3.1	277.5	0.93	28.73	28.43	113.22	7.47	7.80	7.95	13
2013/10/02	MF	DS5	17:40:01	T	1.0	76.7	0.12	28.05	28.36	118.15	7.76	7.10	7.97	9
2013/10/02	MF	DS5	17:44:40	B	2.8	222.8	0.41	28.78	28.46	112.66	7.43	11.00	7.95	13
2013/10/02	MF	DS5	17:45:25	T	0.9	197.8	0.32	28.66	28.39	116.89	7.70	7.70	7.96	7
2013/10/02	MF	US1	18:00:38	B	4.1	240.6	0.89	28.08	28.67	90.68	6.04	35.50	7.84	39
2013/10/02	MF	US1	18:01:21	M	2.7	203.0	0.21	28.11	28.50	91.95	6.13	25.10	7.86	33
2013/10/02	MF	US1	18:02:08	T	1.1	289.5	0.39	28.42	27.88	102.69	6.83	6.30	7.91	10
2013/10/02	MF	US1	18:03:10	B	4.0	246.3	0.67	28.68	28.67	90.26	6.02	34.60	7.85	38
2013/10/02	MF	US1	18:04:16	M	2.8	238.1	0.71	28.10	28.57	91.53	6.10	24.40	7.86	34
2013/10/02	MF	US1	18:05:40	T	1.0	118.8	0.77	28.37	27.94	100.78	6.71	6.30	7.90	11
2013/10/02	MF	US1	18:06:31	B	4.0	5.5	0.64	28.06	28.80	90.03	6.00	30.50	7.86	39
2013/10/02	MF	US1	18:07:23	M	2.8	284.9	1.58	28.10	28.55	91.89	6.13	22.30	7.86	34
2013/10/02	MF	US1	18:08:14	T	0.9	118.8	0.77	28.37	27.96	100.45	6.69	6.50	7.90	12
2013/10/02	MF	US2	18:14:02	B	8.2	190.3	0.86	28.09	29.35	87.40	5.89	33.90	7.85	28
2013/10/02	MF	US2	18:15:02	M	4.9	271.8	0.46	28.11	29.29	87.29	5.79	23.10	7.87	19
2013/10/02	MF	US2	18:16:10	T	0.9	98.1	0.43	28.68	28.04	104.30	6.91	4.30	7.95	6
2013/10/02	MF	US2	18:17:10	B	8.1	258.8	0.50	28.06	29.40	86.29	5.73	23.40	7.87	27
2013/10/02	MF	US2	18:18:05	M	5.0	298.1	1.08	28.14	29.24	87.95	5.84	11.60	7.87	18
2013/10/02	MF	US2	18:19:07	T	1.1	277.3	0.31	28.63	28.03	104.66	6.94	3.90	7.94	5
2013/10/02	MF	US2	18:20:12	B	7.8	213.0	0.16	28.07	29.39	86.26	5.73	31.80	7.86	29
2013/10/02	MF	US2	18:21:03	M	5.2	151.7	0.55	28.54	28.63	97.46	6.45	5.80	7.91	18
2013/10/02	MF	US2	18:21:54	T	1.0	227.4	0.15	28.54	27.91	104.93	6.97	3.70	7.94	6
2013/10/02	MF	MW1	18:05:31	B	19.0	93.3	0.89	27.83	30.10	82.68	5.49	15.14	7.93	15
2013/10/02	MF	MW1	18:07:00	M	10.0	79.2	0.39	27.84	30.05	83.00	5.51	13.13	7.93	11
2013/10/02	MF	MW1	18:07:57	T	1.1	65.9	0.29	27.90	29.66	85.99	5.72	6.33	7.94	9
2013/10/02	MF	MW1	18:09:34	B	19.0	61.9	0.07	27.83	30.09	82.12	5.45	14.73	7.92	15
2013/10/02	MF	MW1	18:10:38	M	10.3	49.0	0.16	27.84	30.02	83.16	5.52	11.03	7.92	10
2013/10/02	MF	MW1	18:13:16	T	1.1	161.4	0.38	27.86	29.91	84.43	5.61	8.03	7.91	10
2013/10/02	MF	MW1	18:14:31	B	18.8	274.1	0.38	27.83	30.14	81.99	5.44	16.44	7.90	14
2013/10/02	MF	MW1	18:15:33	M	10.0	19.1	0.51	27.84	30.05	82.93	5.51	12.23	7.90	12
2013/10/02	MF	MW1	18:21:17	T	0.7	105.4	0.37	27.83	30.03	84.76	5.63	10.03	7.87	8
2013/10/02	MF	THB1	16:43:51	B	1.8	322.2	1.03	28.07	28.12	122.37	8.05	5.73	7.78	8
2013/10/02	MF	THB1	16:44:34	T	1.2	142.0	0.92	28.06	28.07	126.82	8.25	5.33	7.82	7
2013/10/02	MF	THB1	16:45:43	B	2.0	337.7	0.83	28.13	28.18	122.31	8.03	5.83	7.82	7
2013/10/02	MF	THB1	16:46:40	T	1.1	142.0	0.92	28.10	28.16	121.63	7.99	5.63	7.84	8
2013/10/02	MF	THB1	16:47:27	B	2.0	207.2	0.69	28.09	28.02	121.14	7.98	6.13	7.84	7
2013/10/02	MF	THB1	16:48:03	T	1.0	142.0	0.92	28.65	27.65	114.49	7.60	7.63	7.79	8
2013/10/02	MF	THB2	16:25:55	M	1.3	40.0	0.03	29.71	27.60	120.04	7.83	13.88	8.01	8
2013/10/02	MF	THB2	16:27:12	M	1.3	40.0	0.03	29.75	27.62	118.67	7.74	15.29	8.01	8
2013/10/02	MF	THB2	16:28:19	M	1.3	40.0	0.03	29.81	27.50	119.37	7.78	14.99	8.02	10
2013/10/02	MF	WSR45C	17:08:09	B	11.8	191.6	0.82	27.96	29.07	87.48	5.83	18.64	7.80	18
2013/10/02	MF	WSR45C	17:09:08	M	6.4	253.5	0.44	28.26	28.54	94.08	6.25	7.13	7.88	11
2013/10/02	MF	WSR45C	17:10:01	T	1.0	238.4	0.93	28.74	27.89	105.03	6.95	3.52	7.98	6
2013/10/02	MF	WSR45C	17:12:06	B	11.7	253.7	0.48	27.92	29.14	86.22	5.75	17.64	7.86	18
2013/10/02	MF	WSR45C	17:13:04	M	6.5	244.6	0.73	28.11	28.76	91.41	6.08	9.03	7.90	12
2013/10/02	MF	WSR45C	17:14:04	T	1.2	238.4	0.93	28.69	27.96	103.49	6.85	3.92	7.99	8
2013/10/02	MF	WSR45C	17:15:33	B	12.1	212.0	0.26	27.85	29.27	84.45	5.63	20.54	7.86	18
2013/10/02	MF	WSR45C	17:16:48	M	6.4	233.2	0.62	28.09	28.78	90.96	6.06	9.23	7.90	12
2013/10/02	MF	WSR45C	17:17:59	T	1.1	238.4	0.93	28.68	28.10	101.33	6.71	4.22	7.99	6
2013/10/02	MF	WSR46	16:16:37	B	7.9	105.6	0.08	27.81	28.26	89.87	6.03	21.14	7.13	24
2013/10/02	MF	WSR46	16:17:40	M	4.4	328.6	0.68	27.92	27.90	92.29	6.19	9.03	7.18	13
2013/10/02	MF	WSR46	16:18:32	T	1.1	170.6	1.86	28.23	27.41	94.32	6.31	5.33	7.25	6
2013/10/02	MF	WSR46	16:20:00	B	7.9	330.0	0.69	27.81	28.45	87.22	5.85	25.65	7.24	24
2013/10/02	MF	WSR46	16:20:54	M	4.2	241.9	0.71	27.88	27.93	92.05	6.18	9.63	7.31	12
2013/10/02	MF	WSR46	16:21:49	T	1.3	15.1	1.01	28.24	27.38	94.47	6.32	5.33	7.38	6
2013/10/02	MF	WSR46	16:22:55	B	7.8	266.8	0.93	27.81	28.46	87.56	5.87	27.35	7.37	23
2013/10/02	MF	WSR46	16:23:56	M	4.4	286.5	1.17	27.79	28.10	91.70	6.16	10.23	7.43	11
2013/10/02	MF	WSR46	16:24:48	T	0.9	170.6	1.86	28.26	27.33	94.62	6.33	4.93	7.51	8

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)
2013/10/02	ME	DS1	10:50:16	B	3.0	139.0	0.38	27.88	28.59	90.82	6.08	12.40	7.77	7
2013/10/02	ME	DS1	10:51:07	T	1.1	21.7	0.13	27.99	28.52	93.71	6.26	8.40	7.84	6
2013/10/02	ME	DS1	10:51:50	B	3.0	335.5	0.95	27.86	28.69	87.52	5.85	15.40	7.83	7
2013/10/02	ME	DS1	10:52:44	T	1.2	21.7	0.13	28.06	28.55	92.70	6.18	12.40	7.87	6
2013/10/02	ME	DS1	10:53:30	B	3.0	37.2	0.61	28.03	28.57	92.00	6.14	13.20	7.86	8
2013/10/02	ME	DS1	10:54:16	T	1.1	21.7	0.13	28.11	28.52	93.99	6.27	10.80	7.88	7
2013/10/02	ME	DS2	11:07:03	B	13.2	2.4	0.44	27.92	29.76	80.30	5.33	16.50	7.89	66
2013/10/02	ME	DS2	11:08:05	M	7.7	24.8	0.56	27.88	28.90	84.78	5.66	17.60	7.91	20
2013/10/02	ME	DS2	11:09:33	T	0.9	44.1	0.14	27.98	28.44	96.93	6.48	7.40	7.96	9
2013/10/02	ME	DS2	11:10:29	B	12.9	188.3	0.60	27.92	29.76	81.08	5.39	13.10	7.91	26
2013/10/02	ME	DS2	11:11:15	M	7.4	56.7	0.09	27.89	28.92	84.57	5.65	15.60	7.92	20
2013/10/02	ME	DS2	11:11:57	T	1.1	44.1	0.14	28.08	28.45	96.12	6.41	8.30	7.97	10
2013/10/02	ME	DS2	11:12:43	B	13.0	313.8	0.10	27.92	29.74	81.08	5.39	12.50	7.92	34
2013/10/02	ME	DS2	11:13:33	M	7.2	0.9	0.39	27.89	28.95	83.96	5.60	15.40	7.93	19
2013/10/02	ME	DS2	11:14:20	T	1.0	44.1	0.14	28.20	28.43	97.41	6.49	7.70	7.98	10
2013/10/02	ME	DS3	11:20:12	B	6.0	64.3	0.32	27.91	29.14	84.94	5.66	12.00	7.91	13
2013/10/02	ME	DS3	11:21:10	M	3.8	149.6	1.28	27.91	28.79	88.02	5.88	13.60	7.94	13
2013/10/02	ME	DS3	11:21:48	T	0.9	155.4	1.02	28.15	28.58	94.59	6.30	9.10	7.97	10
2013/10/02	ME	DS3	11:22:34	B	6.0	222.4	0.14	27.91	29.13	85.03	5.67	11.00	7.94	12
2013/10/02	ME	DS3	11:23:19	M	3.9	149.2	0.81	28.01	28.85	89.21	5.95	10.00	7.93	12
2013/10/02	ME	DS3	11:24:11	T	1.0	155.4	1.02	28.18	28.64	94.18	6.27	12.60	7.95	11
2013/10/02	ME	DS3	11:24:58	B	6.1	91.7	0.27	27.91	29.26	83.83	5.58	13.10	7.93	14
2013/10/02	ME	DS3	11:25:32	M	4.1	146.6	1.31	27.98	28.85	88.11	5.90	10.70	7.95	12
2013/10/02	ME	DS3	11:26:17	T	1.1	155.4	1.02	28.31	28.56	95.57	6.35	9.70	7.98	12
2013/10/02	ME	DS4	11:31:29	B	8.3	318.1	0.22	27.91	29.12	85.30	5.69	13.60	7.91	14
2013/10/02	ME	DS4	11:32:08	M	4.8	65.7	0.64	27.88	28.82	86.99	5.81	13.10	7.94	13
2013/10/02	ME	DS4	11:32:50	T	1.0	325.6	0.32	28.42	28.71	93.46	6.19	10.20	7.98	13
2013/10/02	ME	DS4	11:33:35	B	8.1	98.0	0.65	27.99	29.09	84.79	5.65	13.70	7.94	13
2013/10/02	ME	DS4	11:34:33	M	4.9	42.7	0.57	27.90	28.84	87.48	5.84	12.10	7.94	13
2013/10/02	ME	DS4	11:35:18	T	1.0	325.6	0.32	28.22	28.68	93.55	6.22	11.90	7.98	11
2013/10/02	ME	DS4	11:36:08	B	8.1	4.4	0.48	27.91	29.10	84.29	5.62	14.00	7.94	14
2013/10/02	ME	DS4	11:37:01	M	5.0	104.0	0.70	27.92	28.80	87.47	5.84	14.90	7.95	12
2013/10/02	ME	DS4	11:37:53	T	1.0	325.6	0.32	28.06	28.68	91.85	6.12	13.90	7.97	13
2013/10/02	ME	DS5	11:43:01	B	7.0	335.8	0.30	27.92	28.97	86.65	5.78	12.50	7.91	15
2013/10/02	ME	DS5	11:44:26	M	4.5	66.9	0.98	27.95	28.88	88.24	5.89	11.20	7.95	12
2013/10/02	ME	DS5	11:45:08	T	1.0	55.4	0.18	28.36	28.81	93.11	6.17	10.30	7.98	9
2013/10/02	ME	DS5	11:46:18	B	6.8	57.7	0.70	27.92	28.99	85.25	5.69	14.80	7.94	16
2013/10/02	ME	DS5	11:47:41	M	4.6	45.9	0.50	27.94	28.89	87.63	5.85	11.20	7.96	14
2013/10/02	ME	DS5	11:48:49	T	1.1	46.3	1.10	28.47	28.81	93.60	6.19	9.20	7.99	10
2013/10/02	ME	DS5	11:49:34	B	7.0	137.3	0.51	27.92	28.95	85.84	5.73	13.40	7.95	14
2013/10/02	ME	DS6	11:50:23	M	4.4	345.7	0.19	27.95	28.85	87.82	5.86	10.80	7.95	12
2013/10/02	ME	DS5	11:51:07	T	1.0	55.1	0.43	28.52	28.81	93.59	6.19	9.20	7.98	9
2013/10/02	ME	US1	12:07:38	B	3.0	158.4	0.48	28.13	28.56	91.64	6.11	26.70	7.96	37
2013/10/02	ME	US1	12:08:37	T	0.9	124.4	1.39	28.17	28.54	93.73	6.24	23.60	7.97	28
2013/10/02	ME	US1	12:09:18	B	3.1	48.0	1.03	27.99	28.67	88.46	5.90	32.40	7.94	39
2013/10/02	ME	US1	12:10:05	T	0.9	124.4	1.39	28.13	28.56	92.92	6.19	24.90	7.97	29
2013/10/02	ME	US1	12:10:59	B	3.0	268.8	0.19	27.98	28.67	88.05	5.88	31.90	7.94	39
2013/10/02	ME	US1	12:11:52	T	1.0	124.4	1.39	28.10	28.58	91.92	6.13	27.00	7.96	29
2013/10/02	ME	US2	12:16:52	B	5.1	232.0	0.14	27.96	28.78	85.95	5.74	23.60	7.93	33
2013/10/02	ME	US2	12:17:49	M	3.4	245.2	0.07	27.99	28.75	86.14	5.75	30.30	7.94	34
2013/10/02	ME	US2	12:18:40	T	1.1	359.8	0.50	28.29	28.49	97.76	6.50	13.70	8.00	11
2013/10/02	ME	US2	12:19:55	B	5.0	128.8	0.39	27.96	28.77	85.34	5.70	25.50	7.93	33
2013/10/02	ME	US2	12:20:42	M	3.5	341.9	0.23	28.02	28.78	86.13	5.74	35.30	7.93	34
2013/10/02	ME	US2	12:21:29	T	1.0	74.4	1.58	28.35	28.56	96.56	6.41	17.70	7.98	11
2013/10/02	ME	US2	12:22:32	B	5.1	309.4	1.87	27.99	28.80	85.23	5.68	34.80	7.93	35
2013/10/02	ME	US2	12:23:21	M	3.5	305.7	0.32	28.11	28.81	87.61	5.93	37.90	7.94	33
2013/10/02	ME	US2	12:24:13	T	1.0	309.0	1.91	28.43	28.66	94.07	6.23	20.30	7.97	11
2013/10/02	ME	MW1	9:51:45	B	19.0	17.9	0.74	27.72	30.30	82.07	5.45	8.23	7.35	11
2013/10/02	ME	MW1	9:53:00	M	10.1	115.1	0.14	27.72	30.30	81.68	5.43	7.13	7.40	11
2013/10/02	ME	MW1	9:54:07	T	1.2	68.1	0.23	27.74	30.17	82.38	5.47	4.52	7.44	6
2013/10/02	ME	MW1	9:55:48	B	18.8	185.2	0.06	27.73	30.32	81.59	5.42	8.73	7.51	10
2013/10/02	ME	MW1	9:57:03	M	9.5	139.3	0.43	27.72	30.29	81.59	5.42	6.93	7.56	10
2013/10/02	ME	MW1	9:58:00	T	1.2	9.1	0.81	27.74	30.27	82.20	5.46	5.53	7.59	7
2013/10/02	ME	MW1	9:59:18	B	18.5	312.8	0.57	27.73	30.33	81.20	5.39	9.73	7.64	11
2013/10/02	ME	MW1	10:00:13	M	10.1	229.5	0.09	27.72	30.29	81.51	5.41	6.63	7.66	10
2013/10/02	ME	MW1	10:01:08	T	1.2	74.8	0.34	27.79	30.07	82.21	5.46	4.02	7.68	6
2013/10/02	ME	THB1	11:10:52	B	2.9	339.6	0.50	27.73	28.47	90.72	6.09	8.23	8.03	8
2013/10/02	ME	THB1	11:11:53	T	1.0	175.7	0.20	27.87	28.23	96.35	6.46	5.13	8.08	7
2013/10/02	ME	THB1	11:13:14	B	2.8	14.4	0.43	27.73	28.47	89.13	5.98	9.83	8.06	8
2013/10/02	ME	THB1	11:14:08	T	1.0	108.9	1.45	27.88	28.27	94.56	6.34	6.13	8.09	8
2013/10/02	ME	THB1	11:15:10	B	2.8	277.2	0.34	27.74	28.46	89.33	5.99	10.13	8.07	9
2013/10/02	ME	THB1	11:16:01	T	1.0	67.2	0.82	28.32	28.32	93.46	6.27	6.53	8.09	7
2013/10/02	ME	THB2	10:09:51	M	1.4	40.0	0.03	28.05	28.16	83.71	5.60	10.28	8.01	10
2013/10/02	ME	THB2	10:10:50	M	1.4	40.0	0.03	28.03	28.16	83.00	5.55	11.08	8.02	8
2013/10/02	ME	THB2	10:11:54	M	1.4	40.0	0.03	28.02	28.17	83.89	5.61	9.28	8.03	8
2013/10/02	ME	WSR45C	10:41:27	B	12.1	327.2	0.80	27.70	29.49	82.37	5.50	16.34	7.93	15
2013/10/02	ME	WSR45C	10:42:29	M	6.6	27.4	0.66	27.71	29.15	83.78	5.60	6.63	7.95	8
2013/10/02	ME	WSR45C	10:43:30	T	1.0	144.9	0.29	27.78	28.40	95.82	6.43	3.32	8.01	4
2013/10/02	ME	WSR45C	10:44:57	B	12.4	224.1	0.09	27.70	29.47	81.98	5.47	14.83	7.96	16
2013/10/02	ME	WSR45C	10:45:50	M	6.4	124.7	0.54	27.71	29.09	83.09	5.56	6.63	7.96	8
2013/10/02	ME	WSR45C	10:46:42	T	1.0	144.9	0.29	27.78	28.38	95.44	6.40	3.32	8.02	4
2013/10/02	ME	WSR45C	10:47:45	B	11.9	316.0	0.32	27.70	29.43	82.09	5.48	15.24	7.96	16
2013/10/02	ME	WSR45C	10:48:37	M	6.5	97.7	0.67	27.71	29.18	83.50	5.58	6.63	7.96	8
2013/10/02	ME	WSR45C	10:49:27	T	1.1	73.5	1.06	27.81	28.33	96.35	6.46	3.12	8.03	3
2013/10/02	ME	WSR46	11:44:24	B	7.9	137.4	0.17	27.72	28.81	91.47	6.13	35.36	7.90	37
2013/10/02	ME	WSR46	11:45:20											