

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)
2013/11/22	MF	DS1	9:14:50	B	1.9	299.8	0.61	22.19	28.46	90.43	6.68	11.68	8.03	25
2013/11/22	MF	DS1	9:15:43	T	1.1	278.0	1.03	22.19	28.43	90.02	6.65	10.08	8.04	15
2013/11/22	MF	DS1	9:16:35	B	2.0	178.0	0.48	22.20	28.42	89.62	6.62	9.78	8.03	24
2013/11/22	MF	DS1	9:17:28	T	0.9	265.3	0.88	22.20	28.41	89.71	6.63	9.48	8.03	15
2013/11/22	MF	DS1	9:18:34	B	2.0	246.9	0.52	22.20	28.42	89.61	6.62	10.08	8.03	26
2013/11/22	MF	DS1	9:19:25	T	1.0	89.0	1.23	22.20	28.42	89.70	6.62	10.48	8.02	15
2013/11/22	MF	DS2	9:24:35	B	2.9	210.7	0.18	22.14	28.58	90.56	6.69	15.69	8.02	31
2013/11/22	MF	DS2	9:25:28	T	1.1	284.1	0.80	22.16	28.51	90.16	6.66	10.58	8.02	22
2013/11/22	MF	DS2	9:26:28	B	3.0	281.8	0.35	22.15	28.56	89.65	6.62	14.68	8.02	32
2013/11/22	MF	DS2	9:27:22	T	1.0	272.8	0.28	22.16	28.49	90.04	6.65	9.58	8.02	22
2013/11/22	MF	DS2	9:28:33	B	3.0	342.7	0.67	22.16	28.56	89.54	6.61	13.78	8.02	31
2013/11/22	MF	DS2	9:29:32	T	1.0	276.5	0.60	22.17	28.48	90.03	6.65	10.08	8.02	22
2013/11/22	MF	DS3	9:36:19	B	3.9	118.2	0.29	22.05	28.65	90.78	6.71	16.69	8.03	28
2013/11/22	MF	DS3	9:37:20	M	3.0	335.9	0.75	22.04	28.54	90.58	6.70	10.98	8.02	22
2013/11/22	MF	DS3	9:38:25	T	1.0	297.0	0.46	22.05	28.53	90.77	6.72	9.38	8.02	16
2013/11/22	MF	DS3	9:39:21	B	4.0	223.7	0.51	22.04	28.55	90.16	6.67	12.48	8.02	26
2013/11/22	MF	DS3	9:40:15	M	2.9	258.8	0.40	22.05	28.49	90.46	6.70	10.48	8.02	22
2013/11/22	MF	DS3	9:41:15	T	1.0	228.3	0.05	22.05	28.51	90.75	6.72	9.28	8.01	16
2013/11/22	MF	DS3	9:42:21	B	4.3	18.4	0.57	22.03	28.56	90.34	6.69	11.98	8.01	27
2013/11/22	MF	DS3	9:43:21	M	2.9	215.2	0.37	22.04	28.52	90.43	6.69	11.28	8.01	21
2013/11/22	MF	DS3	9:44:22	T	1.0	30.8	0.47	22.06	28.49	90.63	6.71	9.98	8.01	15
2013/11/22	MF	DS4	9:51:41	B	4.8	137.7	0.49	22.18	28.71	90.88	6.70	23.19	8.02	39
2013/11/22	MF	DS4	9:52:30	M	3.4	26.0	1.39	22.19	28.73	89.97	6.63	19.89	8.01	32
2013/11/22	MF	DS4	9:53:20	T	1.1	253.1	0.61	22.19	28.71	89.97	6.63	19.09	8.01	28
2013/11/22	MF	DS4	9:54:19	B	4.9	270.8	0.44	22.18	28.68	89.46	6.60	22.09	8.01	38
2013/11/22	MF	DS4	9:55:14	M	3.5	146.6	0.16	22.18	28.68	89.86	6.63	18.49	8.01	32
2013/11/22	MF	DS4	9:56:13	T	1.0	157.8	0.27	22.19	28.69	89.95	6.63	18.69	8.01	29
2013/11/22	MF	DS4	9:57:23	B	5.0	42.0	0.11	22.18	28.67	89.24	6.58	23.39	8.00	38
2013/11/22	MF	DS4	9:58:22	M	3.6	20.1	0.08	22.18	28.70	89.54	6.60	19.99	8.00	32
2013/11/22	MF	DS4	9:59:16	T	1.0	157.8	0.27	22.21	28.68	89.63	6.61	15.59	8.00	29
2013/11/22	MF	DS5	10:05:59	B	3.0	18.4	0.73	22.26	28.69	90.08	6.64	19.89	8.01	34
2013/11/22	MF	DS5	10:07:01	T	1.0	241.5	0.51	22.27	28.69	89.58	6.60	18.59	8.00	24
2013/11/22	MF	DS5	10:08:10	B	3.0	210.1	0.45	22.26	28.70	89.17	6.57	19.59	8.00	34
2013/11/22	MF	DS5	10:09:14	T	0.9	241.5	0.51	22.28	28.68	89.76	6.61	17.89	8.00	25
2013/11/22	MF	DS5	10:10:12	B	3.0	196.3	0.30	22.26	28.70	89.06	6.56	19.69	7.99	35
2013/11/22	MF	DS5	10:11:22	T	0.9	250.1	1.01	22.28	28.68	89.55	6.59	18.19	7.99	25
2013/11/22	MF	US1	10:39:20	B	2.9	331.0	0.32	22.48	28.42	89.76	6.60	10.78	7.98	25
2013/11/22	MF	US1	10:40:31	T	1.1	236.6	0.18	22.50	28.33	88.96	6.54	8.28	7.97	16
2013/11/22	MF	US1	10:41:28	B	3.0	241.3	0.25	22.46	28.35	87.96	6.47	11.08	7.96	25
2013/11/22	MF	US1	10:42:18	T	0.9	8.7	0.12	22.49	28.28	88.74	6.53	8.08	7.96	17
2013/11/22	MF	US1	10:43:16	B	2.9	348.0	0.70	22.48	28.39	87.85	6.46	9.98	7.96	25
2013/11/22	MF	US1	10:44:13	T	0.9	239.4	0.24	22.50	28.27	88.73	6.52	7.58	7.96	16
2013/11/22	MF	US2	10:49:30	B	10.9	280.9	0.52	22.53	28.54	86.22	6.33	18.69	7.95	30
2013/11/22	MF	US2	10:50:31	M	6.4	212.9	0.18	22.54	28.63	86.21	6.32	13.48	7.95	25
2013/11/22	MF	US2	10:51:20	T	0.9	22.9	0.24	22.56	28.56	87.99	6.45	8.38	7.95	17
2013/11/22	MF	US2	10:53:38	B	11.0	280.9	0.52	22.53	28.61	85.99	6.31	16.09	7.95	31
2013/11/22	MF	US2	10:54:34	M	6.6	233.6	0.05	22.55	28.59	86.48	6.34	11.48	7.95	26
2013/11/22	MF	US2	10:55:21	T	1.0	65.2	0.61	22.57	28.54	87.77	6.43	8.78	7.96	18
2013/11/22	MF	US2	10:56:45	B	10.9	259.5	0.72	22.54	28.59	85.78	6.29	13.68	7.95	29
2013/11/22	MF	US2	10:57:38	M	6.4	270.9	1.05	22.54	28.56	86.27	6.33	11.38	7.95	26
2013/11/22	MF	US2	10:58:30	T	1.0	315.4	0.21	22.56	28.53	87.25	6.40	9.78	7.96	17
2013/11/22	MF	MW1	9:08:39	B	17.9	284.2	0.22	22.91	30.52	92.85	6.69	8.66	7.74	28
2013/11/22	MF	MW1	9:09:29	M	9.9	213.9	0.18	22.89	30.38	93.09	6.71	7.00	7.74	22
2013/11/22	MF	MW1	9:10:19	T	1.0	13.3	0.60	22.86	30.14	93.35	6.75	5.81	7.75	20
2013/11/22	MF	MW1	9:11:39	B	18.1	102.7	0.24	22.91	30.54	92.69	6.68	8.18	7.76	28
2013/11/22	MF	MW1	9:12:29	M	10.0	343.5	0.45	22.88	30.41	93.25	6.73	7.03	7.76	23
2013/11/22	MF	MW1	9:13:19	T	1.1	352.0	0.49	22.84	30.10	94.11	6.81	5.02	7.76	21
2013/11/22	MF	MW1	9:14:44	B	18.1	262.3	0.37	22.89	30.50	93.39	6.73	8.17	7.77	28
2013/11/22	MF	MW1	9:15:31	M	10.0	119.6	0.38	22.88	30.40	93.41	6.74	6.79	7.77	22
2013/11/22	MF	MW1	9:16:29	T	0.9	38.6	0.21	22.88	30.30	93.69	6.76	5.91	7.77	19
2013/11/22	MF	THB1	10:13:29	B	2.9	32.8	0.16	22.22	29.44	97.57	7.16	12.65	7.78	27
2013/11/22	MF	THB1	10:14:19	T	0.9	250.2	0.91	22.21	29.16	97.70	7.17	10.96	7.80	20
2013/11/22	MF	THB1	10:15:09	B	3.0	314.3	0.36	22.25	29.35	96.52	7.08	12.59	7.79	28
2013/11/22	MF	THB1	10:15:59	T	1.2	237.9	0.27	22.30	29.18	97.63	7.17	12.16	7.79	19
2013/11/22	MF	THB1	10:16:59	B	3.0	141.4	0.35	22.24	29.38	96.27	7.07	11.72	7.79	27
2013/11/22	MF	THB1	10:17:59	T	1.1	149.8	0.44	22.32	29.10	97.82	7.18	10.60	7.80	20
2013/11/22	MF	THB2	10:20:12	M	1.3	40.0	0.03	21.87	29.62	89.09	6.57	5.15	7.71	19
2013/11/22	MF	THB2	10:21:12	M	1.3	40.0	0.03	21.88	29.66	89.02	6.56	5.55	7.72	19
2013/11/22	MF	THB2	10:22:12	M	1.3	40.0	0.03	21.88	29.67	87.93	6.48	5.35	7.73	19
2013/11/22	MF	WSR45C	9:45:44	B	11.9	265.9	0.60	22.57	29.58	95.96	6.99	11.19	7.80	31
2013/11/22	MF	WSR45C	9:46:34	M	6.5	263.4	0.25	22.57	29.56	95.69	6.97	9.81	7.79	28
2013/11/22	MF	WSR45C	9:47:20	T	1.0	218.6	0.16	22.51	29.24	97.68	7.14	5.42	7.80	15
2013/11/22	MF	WSR45C	9:48:24	B	12.2	297.6	0.31	22.58	29.51	95.10	6.93	12.90	7.79	32
2013/11/22	MF	WSR45C	9:49:09	M	6.8	267.5	0.71	22.57	29.55	95.51	6.96	9.20	7.79	28
2013/11/22	MF	WSR45C	9:49:59	T	1.0	318.4	1.01	22.51	29.24	97.62	7.14	5.28	7.80	15
2013/11/22	MF	WSR45C	9:50:59	B	11.7	95.3	0.38	22.59	29.60	95.31	6.94	10.69	7.79	32
2013/11/22	MF	WSR45C	9:51:59	M	7.1	25.6	0.31	22.59	29.51	95.49	6.96	8.31	7.79	27
2013/11/22	MF	WSR45C	9:52:59	T	1.0	239.4	1.08	22.54	29.30	96.95	7.08	5.53	7.79	15
2013/11/22	MF	WSR46	10:51:39	B	8.9	278.9	0.62	22.47	29.44	97.63	7.13	13.91	7.82	29
2013/11/22	MF	WSR46	10:52:34	M	5.6	289.7	0.42	22.48	29.37	96.88	7.08	9.82	7.81	20
2013/11/22	MF	WSR46	10:53:29	T	1.0	252.7	1.24	22.51	29.30	98.14	7.17	7.78	7.82	9
2013/11/22	MF	WSR46	10:54:24	B	9.0	349.8	0.82	22.47	29.42	95.82	7.00	13.71	7.81	29
2013/11/22	MF	WSR46	10:55:19	M	5.4	312.5	0.50	22.48	29.36	96.21	7.03	10.04	7.81	20
2013/11/22	MF	WSR46	10:56:09	T	1.0	333.0	0.68	22.52	29.32	96.99	7.09	8.39	7.81	8
2013/11/22	MF	WSR46	10:56:59	B	9.1	313.2	0.62	22.47	29.40	95.77	7.00	13.47	7.81	30
2013/11/22	MF	WSR46												

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)
2013/11/22	ME	DS1	13:58:44	B	3.0	272.9	0.20	22.52	28.43	89.77	6.59	13.28	7.98	24
2013/11/22	ME	DS1	13:59:37	T	1.1	16.6	0.98	22.57	28.43	90.27	6.62	13.38	8.00	21
2013/11/22	ME	DS1	14:00:28	B	3.0	115.6	0.94	22.54	28.45	89.77	6.59	12.78	8.00	23
2013/11/22	ME	DS1	14:01:28	T	1.0	149.3	0.59	22.58	28.44	90.27	6.62	13.08	8.01	20
2013/11/22	ME	DS1	14:02:23	B	3.0	132.5	0.47	22.55	28.46	89.78	6.59	12.48	8.02	24
2013/11/22	ME	DS1	14:03:21	T	0.9	79.4	0.35	22.59	28.46	90.08	6.60	12.58	8.02	19
2013/11/22	ME	DS2	14:08:41	B	11.9	241.9	0.40	22.82	29.19	86.19	6.27	9.68	8.02	18
2013/11/22	ME	DS2	14:09:32	M	7.0	197.8	0.54	22.80	29.11	86.59	6.29	10.18	8.02	10
2013/11/22	ME	DS2	14:10:28	T	1.0	63.3	0.52	22.62	28.73	88.99	6.51	7.18	8.02	6
2013/11/22	ME	DS2	14:11:21	B	12.0	129.7	0.27	22.85	29.25	85.49	6.21	9.88	8.01	18
2013/11/22	ME	DS2	14:12:23	M	6.9	23.6	0.15	22.78	29.08	86.29	6.28	8.58	8.01	10
2013/11/22	ME	DS2	14:13:20	T	1.0	52.0	0.28	22.61	28.66	89.30	6.54	7.58	8.02	6
2013/11/22	ME	DS2	14:14:27	B	12.0	88.3	0.30	22.85	29.22	85.60	6.22	9.38	8.01	18
2013/11/22	ME	DS2	14:15:24	M	7.0	67.1	0.38	22.79	29.09	86.10	6.27	8.38	8.02	9
2013/11/22	ME	DS2	14:16:50	T	1.0	52.0	0.28	22.63	28.65	89.71	6.57	8.68	8.02	5
2013/11/22	ME	DS3	14:22:57	B	6.9	50.2	0.17	22.90	29.40	86.52	6.27	9.78	8.02	11
2013/11/22	ME	DS3	14:23:45	M	4.7	78.7	0.34	22.88	29.35	86.42	6.27	7.28	8.02	9
2013/11/22	ME	DS3	14:24:39	T	1.0	75.0	0.60	22.66	28.70	89.42	6.54	6.78	8.02	5
2013/11/22	ME	DS3	14:25:25	B	6.9	28.4	0.17	22.90	29.39	85.72	6.22	8.58	8.01	12
2013/11/22	ME	DS3	14:26:26	M	4.6	210.5	0.39	22.83	29.17	86.12	6.26	7.28	8.01	9
2013/11/22	ME	DS3	14:27:24	T	1.0	75.0	0.60	22.68	28.74	89.03	6.51	6.98	8.02	6
2013/11/22	ME	DS3	14:28:26	B	7.0	277.2	0.75	22.90	29.40	85.12	6.17	10.28	8.01	12
2013/11/22	ME	DS3	14:29:22	M	4.6	185.8	0.24	22.81	29.10	86.73	6.31	8.58	8.01	9
2013/11/22	ME	DS3	14:30:21	T	1.0	79.6	0.21	22.69	28.75	89.03	6.51	6.98	8.00	4
2013/11/22	ME	DS4	14:37:12	B	8.0	196.7	0.28	22.90	29.59	86.14	6.24	11.18	8.00	10
2013/11/22	ME	DS4	14:38:11	M	4.9	75.6	0.44	22.92	29.46	85.55	6.20	7.28	8.00	8
2013/11/22	ME	DS4	14:39:15	T	0.9	21.7	0.92	22.74	28.57	91.96	6.72	5.98	8.02	5
2013/11/22	ME	DS4	14:40:15	B	8.0	117.3	0.26	22.90	29.58	85.55	6.20	10.28	7.99	9
2013/11/22	ME	DS4	14:41:17	M	4.9	158.4	0.28	22.91	29.43	85.35	6.19	7.68	7.99	9
2013/11/22	ME	DS4	14:42:13	T	1.1	27.9	0.53	22.74	28.57	91.76	6.71	5.98	8.01	5
2013/11/22	ME	DS4	14:43:26	B	7.9	158.9	0.43	22.90	29.60	85.36	6.18	10.58	7.99	10
2013/11/22	ME	DS4	14:44:21	M	5.0	278.1	0.41	22.93	29.48	85.36	6.18	7.58	7.98	8
2013/11/22	ME	DS4	14:45:27	T	0.9	55.9	0.75	22.75	28.59	91.67	6.70	5.88	8.00	4
2013/11/22	ME	DS5	14:55:30	B	9.0	178.7	0.17	22.93	29.77	85.48	6.18	6.88	7.98	13
2013/11/22	ME	DS5	14:56:23	M	5.5	83.1	0.41	22.92	29.55	85.28	6.18	7.98	7.97	9
2013/11/22	ME	DS5	14:57:18	T	1.1	295.2	0.95	22.74	28.67	90.80	6.63	5.98	7.99	7
2013/11/22	ME	DS5	14:58:32	B	8.9	196.4	0.23	22.94	29.75	85.19	6.16	5.88	7.97	13
2013/11/22	ME	DS5	14:59:32	M	5.3	39.2	0.71	22.92	29.48	85.49	6.19	6.98	7.97	8
2013/11/22	ME	DS5	15:00:51	T	1.1	78.0	1.09	22.75	28.66	91.30	6.67	5.78	7.98	8
2013/11/22	ME	DS5	15:01:36	B	9.1	96.1	0.67	22.92	29.72	85.89	6.22	7.48	7.96	13
2013/11/22	ME	DS6	15:02:22	M	5.7	52.4	0.41	22.95	29.60	85.59	6.20	6.08	7.96	8
2013/11/22	ME	DS5	15:03:11	T	1.1	6.7	0.44	22.75	28.66	89.90	6.49	5.98	7.97	8
2013/11/22	ME	US1	15:47:16	B	3.0	140.2	0.17	22.53	28.62	94.01	6.89	41.21	7.95	21
2013/11/22	ME	US1	15:48:12	T	1.0	227.0	1.81	22.53	28.56	93.92	6.89	36.61	7.95	12
2013/11/22	ME	US1	15:49:12	B	3.0	3.2	0.58	22.44	28.59	92.71	6.81	5.82	7.94	22
2013/11/22	ME	US1	15:50:12	T	1.0	205.2	0.37	22.46	28.58	93.12	6.84	34.90	7.94	13
2013/11/22	ME	US1	15:52:09	B	2.9	103.3	0.33	22.60	28.60	92.32	6.79	42.71	7.94	21
2013/11/22	ME	US1	15:53:10	T	1.0	120.0	0.47	22.47	28.55	93.32	6.85	23.99	7.93	12
2013/11/22	ME	US2	15:59:52	B	5.0	82.3	0.21	22.47	28.70	94.44	6.93	14.28	7.93	29
2013/11/22	ME	US2	16:00:45	M	3.1	354.1	0.14	22.51	28.67	94.95	6.96	11.58	7.94	20
2013/11/22	ME	US2	16:01:28	T	1.2	120.0	0.47	22.52	28.65	94.95	6.96	10.48	7.94	16
2013/11/22	ME	US2	16:02:16	B	5.0	341.9	0.38	22.46	28.71	93.85	6.89	13.78	7.94	29
2013/11/22	ME	US2	16:03:12	M	3.0	288.0	0.14	22.52	28.68	94.75	6.95	11.38	7.94	20
2013/11/22	ME	US2	16:04:11	T	1.1	172.5	0.65	22.54	28.61	95.16	6.98	9.28	7.93	15
2013/11/22	ME	US2	16:05:24	B	4.9	126.6	0.77	22.47	28.69	93.85	6.89	13.38	7.93	28
2013/11/22	ME	US2	16:06:15	M	2.8	224.7	0.47	22.51	28.65	94.56	6.94	11.08	7.93	20
2013/11/22	ME	US2	16:07:11	T	1.0	159.6	1.34	22.54	28.62	95.16	6.98	8.98	7.93	17
2013/11/22	ME	MW1	15:44:04	B	18.0	47.6	0.44	22.98	30.86	86.37	6.20	5.24	7.83	10
2013/11/22	ME	MW1	15:44:59	M	10.1	241.8	0.56	22.97	30.78	86.05	6.18	4.84	7.82	6
2013/11/22	ME	MW1	15:45:59	T	1.1	72.8	0.96	22.96	30.32	87.12	6.28	3.93	7.82	5
2013/11/22	ME	MW1	15:47:09	B	18.2	140.0	0.64	22.98	30.85	85.44	6.14	5.18	7.82	11
2013/11/22	ME	MW1	15:47:59	M	10.2	216.3	0.18	22.97	30.69	85.50	6.15	4.78	7.82	6
2013/11/22	ME	MW1	15:48:59	T	1.1	355.0	0.77	22.97	30.33	87.17	6.28	4.04	7.82	4
2013/11/22	ME	MW1	15:50:09	B	17.9	41.0	0.27	22.98	30.82	85.31	6.13	5.51	7.82	11
2013/11/22	ME	MW1	15:50:59	M	9.9	77.7	0.80	22.97	30.69	85.63	6.16	4.59	7.82	6
2013/11/22	ME	MW1	15:51:59	T	0.9	40.8	0.24	22.97	30.46	86.65	6.24	4.01	7.82	5
2013/11/22	ME	THB1	14:28:34	B	2.9	115.9	0.57	22.32	29.48	90.92	6.66	8.97	7.85	11
2013/11/22	ME	THB1	14:29:34	T	1.0	2.4	0.19	22.42	29.31	91.13	6.67	7.75	7.85	8
2013/11/22	ME	THB1	14:30:24	B	2.9	23.8	0.38	22.46	29.24	91.42	6.69	7.36	7.85	10
2013/11/22	ME	THB1	14:31:14	T	0.9	249.2	0.29	22.47	29.23	91.06	6.66	7.35	7.85	7
2013/11/22	ME	THB1	14:32:05	B	3.0	130.4	0.28	22.50	29.18	91.33	6.68	6.68	7.84	11
2013/11/22	ME	THB1	14:32:59	T	1.0	19.6	0.50	22.47	29.21	91.34	6.68	6.75	7.84	7
2013/11/22	ME	THB2	14:36:00	M	1.4	40.0	0.03	22.42	29.70	92.69	6.77	6.45	7.72	9
2013/11/22	ME	THB2	14:37:14	M	1.4	40.0	0.03	22.46	29.70	93.11	6.79	6.45	7.74	9
2013/11/22	ME	THB2	14:38:10	M	1.4	40.0	0.03	22.42	29.72	93.06	6.79	6.45	7.74	10
2013/11/22	ME	WSR45C	15:04:09	B	12.0	83.9	0.69	22.89	30.66	86.41	6.22	6.30	7.84	20
2013/11/22	ME	WSR45C	15:05:19	M	7.0	122.8	0.66	22.89	30.40	85.39	6.16	6.37	7.84	13
2013/11/22	ME	WSR45C	15:06:14	T	0.9	46.3	0.31	22.69	29.64	89.23	6.49	5.61	7.85	6
2013/11/22	ME	WSR45C	15:07:19	B	12.0	122.1	0.30	22.90	30.63	84.68	6.10	6.19	7.83	19
2013/11/22	ME	WSR45C	15:08:14	M	7.1	103.8	0.66	22.89	30.38	84.39	6.09	6.24	7.82	12
2013/11/22	ME	WSR45C	15:09:09	T	1.0	216.7	0.85	22.68	29.60	88.70	6.45	5.58	7.83	7
2013/11/22	ME	WSR45C	15:10:04	B	11.9	77.1	0.52	22.89	30.60	84.58	6.09	6.34	7.82	19
2013/11/22	ME	WSR45C	15:11:04	M	7.0	232.2	0.72	22.88	30.37	84.67	6.11	6.41	7.82	11
2013/11/22	ME	WSR45C	15:11:59	T	1.1	49.0	0.85	22.68	29.60	88.34	6.42	5.66	7.83	5
2013/11/22	ME	WSR46	13:59:04	B	9.0	291.6	0.25	22.77	29.60	86.73	6.30	9.68	7.73	44
2013/11/22	ME	WSR46	13:59:59	M	5.4	266.0	0.46	22.49</						