

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)
2013/03/06	MF	DS1	11:46:01	B	2.9	227.6	0.58	18.64	30.96	94.21	7.32	5.60	7.89	59.00
2013/03/06	MF	DS1	11:47:34	T	0.9	154.8	0.19	18.82	30.88	97.12	7.52	3.00	7.94	6.00
2013/03/06	MF	DS1	11:48:17	B	3.0	273.8	0.15	18.66	30.94	95.22	7.40	4.80	7.94	6.00
2013/03/06	MF	DS1	11:49:12	M	1.0	251.8	0.49	18.84	30.88	96.73	7.49	3.10	7.96	4.00
2013/03/06	MF	DS1	11:50:38	B	3.1	322.1	0.13	18.64	30.95	94.13	7.31	4.90	7.95	5.00
2013/03/06	MF	DS1	11:51:41	T	1.0	278.5	0.55	18.74	30.92	96.24	7.46	3.40	7.97	4.00
2013/03/06	MF	DS2	11:59:15	B	3.1	37.2	0.03	18.79	30.86	97.09	7.53	3.10	8.04	5.00
2013/03/06	MF	DS2	12:00:17	T	1.0	156.5	0.12	18.90	30.84	97.09	7.51	2.50	8.07	2.00
2013/03/06	MF	DS2	12:01:24	B	3.0	227.2	0.39	18.82	30.85	96.30	7.46	4.20	8.06	5.00
2013/03/06	MF	DS2	12:02:31	T	0.9	107.6	0.30	18.89	30.84	96.60	7.47	3.20	8.07	3.00
2013/03/06	MF	DS2	12:03:26	B	3.0	108.5	0.40	18.79	30.86	95.81	7.43	5.00	8.08	5.00
2013/03/06	MF	DS2	12:04:19	T	1.0	202.4	0.67	18.90	30.84	96.51	7.47	3.10	8.08	4.00
2013/03/06	MF	DS3	12:11:01	B	3.0	90.0	0.33	18.84	30.82	98.86	7.66	3.90	8.14	3.00
2013/03/06	MF	DS3	12:12:07	T	1.0	284.7	0.18	19.00	30.83	98.66	7.62	2.40	8.14	3.00
2013/03/06	MF	DS3	12:12:49	B	3.1	170.3	0.34	18.88	30.83	98.37	7.61	3.20	8.14	2.00
2013/03/06	MF	DS3	12:13:26	T	1.0	208.7	0.64	19.00	30.83	98.77	7.63	2.60	8.14	2.00
2013/03/06	MF	DS3	12:14:21	B	3.0	265.6	0.22	18.88	30.82	98.38	7.61	3.10	8.14	3.00
2013/03/06	MF	DS3	12:15:12	T	1.1	243.9	0.73	18.99	30.83	98.68	7.62	4.00	8.14	2.00
2013/03/06	MF	DS4	12:21:51	B	3.0	253.6	0.11	18.79	30.70	99.62	7.73	2.10	8.15	3.00
2013/03/06	MF	DS4	12:22:56	T	1.0	332.6	0.29	19.01	30.65	98.83	7.64	2.00	8.15	4.00
2013/03/06	MF	DS4	12:23:40	B	3.0	125.1	0.26	18.77	30.74	98.83	7.67	2.40	8.15	3.00
2013/03/06	MF	DS4	12:24:21	T	1.1	344.5	0.29	19.04	30.65	98.94	7.64	2.10	8.15	3.00
2013/03/06	MF	DS4	12:25:09	B	3.0	264.2	0.13	18.77	30.74	99.14	7.69	3.10	8.15	4.00
2013/03/06	MF	DS4	12:26:18	T	1.0	275.0	0.25	19.05	30.65	99.05	7.65	2.00	8.15	3.00
2013/03/06	MF	DS5	12:32:58	B	3.1	78.6	0.11	18.74	30.67	99.09	7.70	1.90	8.15	3.00
2013/03/06	MF	DS5	12:33:37	T	1.0	6.7	0.35	19.08	30.59	98.69	7.62	1.80	8.15	3.00
2013/03/06	MF	DS5	12:34:43	B	3.0	25.2	0.24	18.78	30.64	98.19	7.62	2.00	8.15	3.00
2013/03/06	MF	DS5	12:35:34	T	1.0	214.2	0.59	19.02	30.59	98.40	7.61	1.90	8.15	2.00
2013/03/06	MF	DS5	12:36:27	B	3.0	269.5	0.71	18.87	30.66	98.00	7.61	1.90	8.15	3.00
2013/03/06	MF	DS5	12:37:18	T	1.0	273.9	0.64	19.01	30.59	98.21	7.59	1.90	8.15	2.00
2013/03/06	MF	US1	13:09:58	B	4.1	345.9	0.45	18.67	31.29	95.18	7.38	1.30	8.10	4.00
2013/03/06	MF	US1	13:10:47	M	2.9	222.3	0.41	18.69	31.21	94.58	7.33	1.10	8.05	2.00
2013/03/06	MF	US1	13:11:24	T	1.1	338.2	0.47	18.85	31.03	96.09	7.43	1.10	8.06	1.00
2013/03/06	MF	US1	13:12:13	B	4.1	355.8	0.36	18.67	31.21	93.78	7.27	1.30	8.00	3.00
2013/03/06	MF	US1	13:13:09	M	2.9	267.4	0.72	18.69	31.18	93.89	7.28	1.30	7.99	3.00
2013/03/06	MF	US1	13:14:07	T	1.0	283.0	0.46	18.90	31.00	95.91	7.41	1.90	8.01	2.00
2013/03/06	MF	US1	13:15:08	B	4.0	355.5	0.34	18.74	31.13	93.90	7.27	2.40	7.99	3.00
2013/03/06	MF	US1	13:16:15	M	3.0	64.9	0.27	18.89	31.00	96.22	7.44	1.50	8.01	2.00
2013/03/06	MF	US1	13:17:28	T	1.0	315.6	0.77	18.94	31.00	96.83	7.48	1.10	8.01	3.00
2013/03/06	MF	US2	13:45:38	B	7.0	335.4	0.06	18.64	31.34	91.85	7.12	1.00	7.92	2.00
2013/03/06	MF	US2	13:46:23	M	4.5	290.1	0.46	18.65	31.33	91.66	7.10	0.90	7.92	1.00
2013/03/06	MF	US2	13:47:24	T	1.0	209.2	0.22	18.92	31.18	95.90	7.40	0.70	7.96	1.00
2013/03/06	MF	US2	13:48:52	B	7.0	324.2	0.38	18.65	31.33	91.57	7.10	0.90	7.93	2.00
2013/03/06	MF	US2	13:49:44	M	4.3	186.0	0.83	18.65	31.31	91.88	7.12	0.80	7.93	2.00
2013/03/06	MF	US2	13:50:24	T	1.1	199.0	0.53	18.92	31.18	95.21	7.35	0.70	7.96	1.00
2013/03/06	MF	US2	13:51:18	B	7.1	35.7	0.54	18.65	31.33	91.99	7.13	0.90	7.93	2.00
2013/03/06	MF	US2	13:52:23	M	4.6	330.0	0.71	18.65	31.32	91.29	7.08	0.90	7.93	1.00
2013/03/06	MF	US2	13:53:10	T	1.0	175.0	0.14	18.94	31.18	95.33	7.35	0.70	7.96	2.00
2013/03/06	MF	MW1	13:36:59	B	18.9	60.8	0.64	18.39	31.59	86.13	6.70	1.67	7.58	4.00
2013/03/06	MF	MW1	13:37:59	M	10.1	107.2	0.13	18.42	31.56	85.64	6.66	0.77	7.62	3.00
2013/03/06	MF	MW1	13:39:00	T	1.1	317.5	0.70	18.65	31.42	85.54	6.63	0.87	7.63	1.00
2013/03/06	MF	MW1	13:42:39	B	19.0	80.5	0.42	18.39	31.50	85.57	6.66	1.07	7.60	3.00
2013/03/06	MF	MW1	13:43:29	M	10.0	192.7	0.34	18.39	31.45	84.76	6.60	1.27	7.62	3.00
2013/03/06	MF	MW1	13:44:29	T	1.1	155.9	0.74	18.44	31.33	84.97	6.61	0.87	7.64	1.00
2013/03/06	MF	MW1	13:45:29	B	18.9	82.8	0.17	18.38	31.63	84.47	6.57	1.37	7.65	4.00
2013/03/06	MF	MW1	13:46:29	M	10.2	353.8	0.38	18.39	31.63	84.48	6.57	0.97	7.66	3.00
2013/03/06	MF	MW1	13:47:29	T	0.9	13.2	0.49	18.59	31.52	84.99	6.59	0.77	7.67	1.00
2013/03/06	MF	THB1	12:16:49	B	2.9	281.7	0.09	18.89	30.45	93.83	7.28	2.77	7.73	2.00
2013/03/06	MF	THB1	12:17:49	T	1.1	174.0	0.49	18.94	30.39	93.24	7.23	1.77	7.78	3.00
2013/03/06	MF	THB1	12:18:55	B	3.0	13.6	0.87	18.80	30.60	93.34	7.25	1.87	7.79	3.00
2013/03/06	MF	THB1	12:19:39	T	1.1	110.2	1.41	18.93	30.59	92.85	7.19	1.67	7.79	3.00
2013/03/06	MF	THB1	12:20:29	B	3.0	13.0	0.12	18.78	30.60	93.26	7.24	1.87	7.80	2.00
2013/03/06	MF	THB1	12:21:19	T	1.1	147.0	0.37	18.94	30.60	92.86	7.19	1.67	7.79	3.00
2013/03/06	MF	THB2	11:38:25	M	1.4	40.0	0.04	16.54	30.08	116.39	9.47	4.50	7.33	6.00
2013/03/06	MF	THB2	11:39:26	M	1.4	40.0	0.04	16.54	30.08	115.76	9.41	4.80	7.37	5.00
2013/03/06	MF	THB2	11:40:25	M	1.4	40.0	0.04	16.54	30.08	115.03	9.35	4.60	7.40	5.00
2013/03/06	MF	WSR45C	12:46:39	B	12.0	169.6	0.38	18.61	31.28	87.61	6.80	0.97	7.61	3.00
2013/03/06	MF	WSR45C	12:47:29	M	6.5	255.6	0.10	18.63	31.23	86.81	6.73	0.87	7.66	1.00
2013/03/06	MF	WSR45C	12:48:19	T	1.0	3.5	0.35	18.88	31.11	88.83	6.86	0.67	7.69	1.00
2013/03/06	MF	WSR45C	12:49:49	B	12.0	227.3	0.52	18.61	31.24	86.93	6.75	0.87	7.66	4.00
2013/03/06	MF	WSR45C	12:50:39	M	6.6	319.3	0.19	18.63	31.21	86.13	6.68	0.97	7.68	1.00
2013/03/06	MF	WSR45C	12:51:29	T	1.1	3.5	0.35	18.86	31.11	88.45	6.84	0.67	7.70	1.00
2013/03/06	MF	WSR45C	12:52:19	B	11.9	350.1	0.36	18.60	31.33	85.84	6.66	1.17	7.69	4.00
2013/03/06	MF	WSR45C	12:53:09	M	6.5	359.2	0.78	18.63	31.28	85.14	6.68	0.77	7.70	2.00
2013/03/06	MF	WSR45C	12:53:59	T	1.1	121.4	0.98	18.87	31.18	88.36	6.83	0.67	7.72	1.00
2013/03/06	MF	WSR46	11:46:59	M	5.0	282.5	0.26	18.75	30.86	91.01	7.06	1.57	7.72	2.00
2013/03/06	MF	WSR46	11:48:59	B	9.0	43.3	0.07	18.65	30.92	89.22	6.93	1.87	7.74	5.00
2013/03/06	MF	WSR46	11:49:59	M	5.0	66.7	0.09	18.75	30.87	91.03	7.06	1.27	7.75	3.00
2013/03/06	MF	WSR46	11:40:09	B	8.9	228.3	0.14	18.66	30.90	90.26	7.01	1.87	7.70	4.00
2013/03/06	MF	WSR46	11:41:29	M	5.0	282.5	0.26	18.75	30.82	91.57	7.10	1.27	7.72	2.00
2013/03/06	MF	WSR46	11:42:19	T	1.0	289.0	0.57	18.85	30.76	92.18	7.14	1.07	7.73	3.00
2013/03/06	MF	WSR46	11:46:09	B	8.9	122.7	0.23	18.65	30.91	89.70	6.97	2.27	7.69	4.00
2013/03/06	MF	WSR46	11:47:59	T	1.1	335.7	0.51	18.84	30.81	92.02	7.13	1.17	7.75	2.00
2013/03/06	MF	WSR46	11:50:59	T	1.1	172.9	0.25	18.86	30.82	92.14	7.13	1.17	7.77	2.00

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)
2013/03/06	ME	DS1	07:12:45	B	5.0	173.9	0.05	18.63	31.05	95.26	7.40	1.40	7.99	5.00
2013/03/06	ME	DS1	07:13:46	M	3.4	215.2	0.22	18.61	31.05	95.26	7.40	1.40	7.99	4.00
2013/03/06	ME	DS1	07:14:34	T	1.0	185.4	0.50	18.61	31.05	95.36	7.41	1.30	7.99	3.00
2013/03/06	ME	DS1	07:15:19	B	5.0	175.9	0.38	18.63	31.05	94.66	7.35	1.40	7.99	4.00
2013/03/06	ME	DS1	07:16:23	M	3.5	319.8	0.30	18.61	31.05	95.06	7.38	1.70	7.99	4.00
2013/03/06	ME	DS1	07:17:20	T	1.0	41.2	0.31	18.61	31.05	95.05	7.38	1.30	7.99	2.00
2013/03/06	ME	DS1	07:18:09	B	4.9	54.1	0.30	18.61	31.04	94.85	7.37	1.60	7.99	4.00
2013/03/06	ME	DS1	07:19:18	M	3.5	266.8	0.54	18.61	31.04	94.85	7.37	1.30	7.98	5.00
2013/03/06	ME	DS1	07:20:09	T	0.9	297.4	0.18	18.61	31.04	95.05	7.38	1.40	7.98	3.00
2013/03/06	ME	DS2	07:25:49	B	4.9	158.8	0.19	18.61	31.00	97.14	7.55	1.20	7.97	2.00
2013/03/06	ME	DS2	07:26:44	M	3.5	187.2	0.26	18.59	31.00	94.84	7.37	1.40	7.99	1.00
2013/03/06	ME	DS2	07:27:38	T	1.1	157.7	0.08	18.60	31.00	94.53	7.35	1.40	7.99	1.00
2013/03/06	ME	DS2	07:28:39	B	5.0	221.2	0.28	18.61	31.00	94.23	7.32	1.50	8.00	2.00
2013/03/06	ME	DS2	07:29:35	M	3.5	212.7	0.21	18.61	31.00	94.23	7.32	1.40	7.99	1.00
2013/03/06	ME	DS2	07:30:13	T	1.0	186.1	0.58	18.59	31.00	94.43	7.34	1.40	7.99	1.00
2013/03/06	ME	DS2	07:31:07	B	5.0	314.3	0.54	18.61	31.00	94.23	7.32	1.40	7.98	2.00
2013/03/06	ME	DS2	07:32:08	M	3.5	172.6	0.27	18.60	31.00	94.42	7.34	1.40	7.98	1.00
2013/03/06	ME	DS2	07:33:09	T	1.0	332.3	0.40	18.60	31.00	94.52	7.35	1.40	7.98	2.00
2013/03/06	ME	DS3	07:38:35	B	5.0	257.7	0.57	18.68	31.19	94.61	7.33	1.30	7.96	1.00
2013/03/06	ME	DS3	07:39:19	M	3.6	6.0	0.28	18.64	31.05	94.91	7.37	1.20	7.99	1.00
2013/03/06	ME	DS3	07:40:11	T	1.0	29.5	0.10	18.60	31.00	94.91	7.38	1.10	7.99	1.00
2013/03/06	ME	DS3	07:41:34	B	5.1	107.4	0.31	18.69	31.20	92.61	7.18	1.30	7.98	1.00
2013/03/06	ME	DS3	07:42:18	M	3.5	232.8	0.29	18.66	31.09	93.61	7.28	1.30	8.00	2.00
2013/03/06	ME	DS3	07:43:08	T	1.0	294.2	0.49	18.62	31.01	94.70	7.36	1.30	7.99	2.00
2013/03/06	ME	DS3	07:44:10	B	4.9	141.0	0.12	18.66	31.08	94.70	7.35	1.20	7.99	2.00
2013/03/06	ME	DS3	07:45:09	M	3.6	304.0	0.28	18.63	31.02	94.90	7.37	1.10	7.99	1.00
2013/03/06	ME	DS3	07:46:08	T	1.0	26.0	0.40	18.61	31.00	94.90	7.37	1.20	7.99	2.00
2013/03/06	ME	DS4	07:52:55	B	4.0	341.0	0.13	18.66	31.18	94.08	7.30	1.50	7.96	3.00
2013/03/06	ME	DS4	07:53:37	M	3.0	20.0	0.21	18.62	31.08	93.98	7.30	1.10	7.98	3.00
2013/03/06	ME	DS4	07:54:19	T	1.1	76.3	0.59	18.58	31.03	94.18	7.32	1.20	7.99	2.00
2013/03/06	ME	DS4	07:55:38	B	4.0	283.8	0.29	18.66	31.16	93.08	7.22	1.10	7.99	1.00
2013/03/06	ME	DS4	07:56:09	M	2.9	318.3	0.18	18.56	31.01	94.08	7.32	1.20	8.00	2.00
2013/03/06	ME	DS4	07:57:29	T	1.0	242.8	0.77	18.55	31.00	94.48	7.35	1.20	7.99	2.00
2013/03/06	ME	DS4	07:58:34	B	4.0	104.0	0.30	18.60	31.08	93.97	7.30	1.10	7.99	2.00
2013/03/06	ME	DS4	07:59:23	M	2.8	320.9	0.25	18.57	31.02	94.57	7.35	1.20	7.99	2.00
2013/03/06	ME	DS4	08:00:08	T	1.1	61.0	0.29	18.58	31.02	94.37	7.34	1.20	7.99	2.00
2013/03/06	ME	DS5	08:10:08	B	2.0	104.1	0.66	18.65	31.16	92.05	7.14	1.30	7.98	1.00
2013/03/06	ME	DS5	08:05:54	T	2.0	28.9	0.27	18.66	31.15	95.16	7.38	1.60	7.95	2.00
2013/03/06	ME	DS5	08:07:13	B	1.0	171.5	0.33	18.60	31.06	92.96	7.22	1.10	7.98	2.00
2013/03/06	ME	DS5	08:08:08	M	2.0	164.5	0.88	18.66	31.18	93.56	7.16	1.00	7.98	1.00
2013/03/06	ME	DS5	08:09:13	T	0.9	353.6	0.43	18.61	31.04	92.75	7.21	1.70	7.99	2.00
2013/03/06	ME	DS5	08:11:07	T	0.9	87.0	0.47	18.63	31.07	92.75	7.20	1.30	7.99	2.00
2013/03/06	ME	US1	08:38:15	T	1.0	195.1	0.28	18.61	30.93	95.99	7.46	4.60	8.03	4.00
2013/03/06	ME	US1	08:37:02	B	3.0	121.1	0.42	18.60	30.94	96.09	7.47	7.30	8.03	17.00
2013/03/06	ME	US1	08:39:12	B	3.0	16.5	0.25	18.61	30.92	95.79	7.45	5.10	8.03	6.00
2013/03/06	ME	US1	08:40:11	T	0.9	57.8	0.95	18.61	30.92	96.29	7.49	4.80	8.03	6.00
2013/03/06	ME	US1	08:41:09	B	3.1	204.5	0.21	18.61	30.92	95.89	7.46	5.20	8.03	6.00
2013/03/06	ME	US1	08:42:11	T	0.9	51.3	0.37	18.62	30.92	95.78	7.45	5.40	8.02	6.00
2013/03/06	ME	US2	09:07:39	T	1.0	312.3	0.51	18.59	30.93	97.23	7.56	2.80	8.03	3.00
2013/03/06	ME	US2	09:06:26	B	3.1	219.5	0.24	18.58	31.03	100.52	7.81	2.50	8.05	4.00
2013/03/06	ME	US2	09:09:01	B	3.0	212.1	0.37	18.59	30.92	96.63	7.52	3.30	8.02	3.00
2013/03/06	ME	US2	09:10:07	T	1.0	314.2	0.25	18.60	30.91	96.83	7.53	3.40	8.01	4.00
2013/03/06	ME	US2	09:11:07	B	2.9	159.9	0.11	18.58	30.92	96.42	7.50	3.00	8.00	4.00
2013/03/06	ME	US2	09:12:07	T	1.0	265.9	0.88	18.60	30.91	96.62	7.51	3.00	8.00	4.00
2013/03/06	ME	MW1	07:30:49	B	18.8	348.7	0.60	18.34	31.67	85.86	6.68	1.57	7.59	1.00
2013/03/06	ME	MW1	07:31:49	M	9.9	195.3	0.74	18.35	31.65	85.66	6.66	1.37	7.60	3.00
2013/03/06	ME	MW1	07:32:49	T	1.0	319.5	0.40	18.39	31.54	84.97	6.61	1.27	7.61	2.00
2013/03/06	ME	MW1	07:34:49	B	18.9	52.9	1.72	18.34	31.66	85.88	6.68	1.47	7.64	3.00
2013/03/06	ME	MW1	07:35:39	M	9.8	357.4	0.26	18.34	31.65	85.48	6.65	1.37	7.64	2.00
2013/03/06	ME	MW1	07:36:29	T	1.0	312.2	0.34	18.37	31.57	85.29	6.64	1.27	7.65	2.00
2013/03/06	ME	MW1	07:38:39	B	18.9	52.9	1.72	18.33	31.67	86.10	6.70	1.57	7.65	2.00
2013/03/06	ME	MW1	07:39:39	M	10.0	79.6	0.22	18.34	31.65	85.30	6.64	1.47	7.65	2.00
2013/03/06	ME	MW1	07:40:39	T	1.1	119.9	0.35	18.44	31.51	84.41	6.56	1.27	7.67	2.00
2013/03/06	ME	THB1	08:56:59	B	3.1	146.8	0.19	18.54	30.59	92.62	7.23	1.97	7.79	2.00
2013/03/06	ME	THB1	08:57:59	T	1.1	154.4	0.70	18.55	30.57	91.32	7.12	2.07	7.81	1.00
2013/03/06	ME	THB1	08:58:59	B	3.0	37.7	0.33	18.54	30.59	91.12	7.11	2.27	7.81	3.00
2013/03/06	ME	THB1	08:59:59	T	1.1	125.2	0.65	18.55	30.57	91.03	7.10	1.97	7.82	1.00
2013/03/06	ME	THB1	09:00:59	B	3.0	345.2	0.32	18.54	30.58	90.93	7.09	2.07	7.82	2.00
2013/03/06	ME	THB1	09:01:59	T	1.0	66.4	0.26	18.54	30.55	90.74	7.08	2.07	7.82	1.00
2013/03/06	ME	THB2	08:47:11	M	1.4	40.0	0.05	16.20	30.10	111.05	9.09	4.40	7.57	7.00
2013/03/06	ME	THB2	08:43:47	M	1.5	40.0	0.05	16.21	30.09	114.11	9.34	3.70	7.51	7.00
2013/03/06	ME	THB2	08:45:52	M	1.4	40.0	0.05	16.20	30.10	111.83	9.15	3.90	7.54	6.00
2013/03/06	ME	WSR45C	08:23:09	B	12.2	313.3	0.34	18.60	31.10	88.63	6.90	1.07	7.75	3.00
2013/03/06	ME	WSR45C	08:23:59	M	6.4	154.0	0.39	18.61	30.87	88.33	6.87	1.27	7.76	3.00
2013/03/06	ME	WSR45C	08:25:02	T	1.1	220.6	0.70	18.54	30.70	89.14	6.95	1.47	7.77	2.00
2013/03/06	ME	WSR45C	08:27:59	B	12.0	62.6	0.09	18.59	31.34	89.35	6.93	1.27	7.73	2.00
2013/03/06	ME	WSR45C	08:28:59	M	6.5	157.2	0.47	18.62	31.24	88.26	6.85	1.17	7.75	3.00
2013/03/06	ME	WSR45C	08:29:59	T	1.0	299.4	0.33	18.56	31.07	89.06	6.93	1.47	7.76	1.00
2013/03/06	ME	WSR45C	08:30:59	B	11.9	339.7	0.29	18.60	31.34	87.36	6.78	1.17	7.75	2.00
2013/03/06	ME	WSR45C	08:31:59	M	6.6	33.4	0.94	18.60	31.23	87.87	6.82	1.17	7.75	2.00
2013/03/06	ME	WSR45C	08:32:59	T	1.2	223.1	1.38	18.55	31.07	88.88	6.91	1.47	7.77	1.00
2013/03/06	ME	WSR46	09:31:59	B	8.9	143.0	0.11	18.66	30.97	92.00	7.14	1.67	7.75	1.00
2013/03/06	ME	WSR46	09:24:39	B	9.0	116.9	0.56	18.65	30.96	92.87	7.21	1.67	7.74	1.00
2013/03/06	ME	WSR46	09:25:29	M	5.1	79.5	0.52	18.67	30.94	92.78	7.20	1.67	7.75	3.00
2013/03/06	ME	WSR4												