

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)
2014/07/11	MF	DS1	06:07:03	B	3.2	228.4	0.33	28.53	20.03	66.99	4.65	4.30	7.74	7
2014/07/11	MF	DS1	06:07:30	T	1.0	98.4	0.06	28.76	18.78	67.98	4.73	4.00	7.73	5
2014/07/11	MF	DS1	06:08:04	B	3.1	125.0	0.54	28.39	21.13	63.42	4.38	5.60	7.74	7
2014/07/11	MF	DS1	06:08:27	T	1.1	297.7	0.51	28.61	19.83	64.31	4.46	6.50	7.73	6
2014/07/11	MF	DS1	06:09:20	B	2.9	72.7	0.69	28.39	21.10	62.22	4.30	8.00	7.73	7
2014/07/11	MF	DS1	06:10:04	T	1.3	59.7	0.23	28.62	19.46	65.69	4.57	4.70	7.73	5
2014/07/11	MF	DS2	06:15:20	B	3.2	180.9	0.37	28.45	20.63	68.14	4.72	4.80	7.73	8
2014/07/11	MF	DS2	06:15:46	T	1.0	15.8	0.25	28.86	18.35	75.57	5.26	4.30	7.81	8
2014/07/11	MF	DS2	06:16:15	B	3.2	117.5	0.63	28.84	19.27	77.45	5.37	4.90	7.84	8
2014/07/11	MF	DS2	06:16:40	T	0.9	203.0	0.44	28.88	18.79	79.23	5.50	4.70	7.84	8
2014/07/11	MF	DS2	06:17:07	B	3.0	83.1	0.30	28.40	20.90	66.75	4.62	5.60	7.72	8
2014/07/11	MF	DS2	06:17:35	T	1.0	263.9	0.21	28.85	19.17	72.99	5.06	5.10	7.84	8
2014/07/11	MF	DS3	06:21:43	B	3.0	251.6	0.67	28.51	20.27	64.85	4.50	5.50	7.71	6
2014/07/11	MF	DS3	06:22:27	T	0.9	282.9	0.15	28.79	18.64	70.78	4.93	4.50	7.76	5
2014/07/11	MF	DS3	06:23:03	B	2.9	146.2	0.26	28.52	20.25	62.66	4.34	6.10	7.71	6
2014/07/11	MF	DS3	06:23:37	T	1.1	210.8	0.18	28.74	19.08	67.41	4.69	5.10	7.73	5
2014/07/11	MF	DS3	06:24:07	B	3.1	80.2	1.06	28.49	20.51	62.36	4.32	7.20	7.71	6
2014/07/11	MF	DS3	06:24:38	T	1.0	65.7	0.54	28.76	18.92	67.21	4.67	5.00	7.75	5
2014/07/11	MF	DS4	06:28:49	B	5.0	245.2	0.25	29.09	21.26	66.80	4.56	12.30	7.76	14
2014/07/11	MF	DS4	06:29:24	M	3.5	293.4	0.24	29.25	19.58	65.90	4.57	8.90	7.76	15
2014/07/11	MF	DS4	06:29:48	T	1.1	250.6	0.73	28.75	18.80	70.45	4.90	5.70	7.75	6
2014/07/11	MF	DS4	06:30:22	B	5.1	300.0	0.16	29.14	21.62	67.68	4.61	9.50	7.80	14
2014/07/11	MF	DS4	06:30:49	M	3.5	83.4	0.57	28.73	19.79	64.81	4.49	9.20	7.74	16
2014/07/11	MF	DS4	06:31:25	T	1.1	329.2	0.20	28.73	18.52	70.05	4.88	4.80	7.73	6
2014/07/11	MF	DS4	06:32:07	B	5.0	149.5	0.58	29.15	21.55	67.38	4.59	10.70	7.80	14
2014/07/11	MF	DS4	06:32:31	M	3.5	234.8	0.31	28.74	20.64	64.11	4.42	11.10	7.74	16
2014/07/11	MF	DS4	06:33:00	T	1.0	258.1	0.81	28.73	18.73	68.26	4.75	6.00	7.74	6
2014/07/11	MF	DS5	06:38:07	B	6.1	19.1	0.21	29.17	21.84	78.62	5.34	8.30	7.80	10
2014/07/11	MF	DS5	06:38:34	M	4.1	11.6	0.34	29.27	19.44	80.99	5.57	7.50	7.94	11
2014/07/11	MF	DS5	06:39:01	T	1.0	246.7	0.27	29.31	19.32	93.35	6.42	6.80	7.96	8
2014/07/11	MF	DS5	06:39:35	B	6.1	51.4	0.34	28.65	22.67	94.34	6.44	6.80	7.74	10
2014/07/11	MF	DS5	06:40:04	M	4.1	62.5	0.91	29.40	19.74	82.67	5.66	8.10	7.94	12
2014/07/11	MF	DS5	06:40:31	T	0.9	299.0	0.11	29.37	19.38	94.63	6.50	7.10	7.97	8
2014/07/11	MF	DS5	06:41:17	B	6.1	194.7	0.24	29.07	21.92	69.11	4.70	9.90	7.80	10
2014/07/11	MF	DS5	06:41:45	M	3.9	314.7	0.62	29.42	19.77	84.54	5.79	8.20	7.94	11
2014/07/11	MF	DS5	06:42:15	T	0.9	260.9	0.34	29.37	19.34	94.52	6.49	7.10	7.97	8
2014/07/11	MF	US1	05:58:16	B	4.1	273.8	0.60	27.38	23.59	65.84	4.54	6.30	7.76	8
2014/07/11	MF	US1	05:58:43	M	3.1	271.2	0.39	28.09	22.32	65.34	4.51	5.20	7.80	7
2014/07/11	MF	US1	05:59:09	T	1.0	298.2	0.62	28.61	19.86	73.17	5.08	7.70	7.83	6
2014/07/11	MF	US1	05:59:45	B	4.1	194.6	0.27	27.85	23.29	63.16	4.35	7.10	7.76	8
2014/07/11	MF	US1	06:00:08	M	3.0	259.9	0.75	28.05	22.50	63.75	4.40	5.30	7.80	7
2014/07/11	MF	US1	06:00:36	T	1.1	236.9	0.28	28.55	20.21	72.77	5.04	4.70	7.84	7
2014/07/11	MF	US1	06:01:05	B	4.2	5.8	0.65	27.86	23.23	64.84	4.47	6.00	7.76	8
2014/07/11	MF	US1	06:01:28	M	3.0	308.2	0.22	27.80	23.41	60.18	4.15	6.90	7.76	6
2014/07/11	MF	US1	06:01:59	T	0.9	125.8	0.48	28.59	20.08	73.36	5.08	4.80	7.84	6
2014/07/11	MF	US2	05:49:03	B	5.9	251.8	0.98	27.01	26.50	63.50	4.36	13.40	7.78	17
2014/07/11	MF	US2	05:49:31	M	4.2	230.5	0.41	27.28	25.64	59.13	4.06	7.70	7.79	19
2014/07/11	MF	US2	05:50:03	T	1.1	304.4	1.90	28.73	18.89	74.51	5.19	4.90	7.83	6
2014/07/11	MF	US2	05:50:40	B	5.9	188.9	0.86	27.00	26.53	58.13	3.99	16.80	7.77	17
2014/07/11	MF	US2	05:51:28	M	3.9	317.0	0.70	27.04	26.30	54.46	3.74	11.10	7.78	19
2014/07/11	MF	US2	05:52:00	T	1.0	194.2	0.75	28.67	18.82	72.51	5.05	5.00	7.82	6
2014/07/11	MF	US2	05:52:41	B	6.0	116.6	0.18	26.99	26.55	57.04	3.92	12.70	7.78	16
2014/07/11	MF	US2	05:53:10	M	4.0	218.1	0.81	28.27	21.35	68.44	4.74	6.40	7.87	17
2014/07/11	MF	US2	05:53:45	T	1.1	301.9	1.01	28.66	18.74	76.08	5.30	4.30	7.80	7
2014/07/11	MF	MW1	04:20:47	B	19.0	86.2	0.24	25.44	30.61	40.42	2.79	7.30	7.72	7
2014/07/11	MF	MW1	04:21:33	M	10.6	92.6	0.85	25.89	29.47	43.01	2.86	6.90	7.75	8
2014/07/11	MF	MW1	04:22:20	T	1.1	193.6	0.66	26.63	20.32	82.12	5.68	3.00	7.95	6
2014/07/11	MF	MW1	04:23:26	B	18.9	72.5	0.46	25.48	30.51	41.21	2.84	6.80	7.73	8
2014/07/11	MF	MW1	04:24:04	M	10.8	323.7	0.25	26.33	29.39	42.40	2.92	7.50	7.76	8
2014/07/11	MF	MW1	04:24:52	T	1.1	251.4	0.30	28.34	21.32	75.63	5.23	3.30	7.94	6
2014/07/11	MF	MW1	04:25:55	B	19.2	26.3	0.42	26.40	30.58	41.50	2.86	7.60	7.74	8
2014/07/11	MF	MW1	04:26:36	M	10.2	250.4	0.39	25.84	29.49	41.40	2.85	6.40	7.77	8
2014/07/11	MF	MW1	04:27:19	T	0.8	290.6	0.42	28.25	21.70	73.92	5.11	3.20	7.94	6
2014/07/11	MF	THB1	06:58:57	B	3.2	193.0	0.27	28.48	20.78	68.05	4.71	6.40	7.68	7
2014/07/11	MF	THB1	06:59:25	T	0.9	336.3	0.10	28.66	19.98	65.38	4.53	5.90	7.73	7
2014/07/11	MF	THB1	06:59:59	B	3.0	258.3	0.72	28.56	20.35	62.81	4.35	5.70	7.70	7
2014/07/11	MF	THB1	07:00:42	T	1.0	254.9	0.23	28.78	19.36	72.48	5.03	5.70	7.77	8
2014/07/11	MF	THB1	07:01:09	B	2.9	40.2	0.33	28.58	20.26	65.57	4.54	5.60	7.70	7
2014/07/11	MF	THB1	07:01:40	T	0.9	192.6	0.15	28.72	19.62	68.43	4.74	5.70	7.77	7
2014/07/11	MF	THB2	07:04:44	M	1.7	40.0	0.03	28.86	19.64	75.90	5.25	16.62	7.72	5
2014/07/11	MF	THB2	07:05:27	M	1.7	40.0	0.03	28.86	19.67	74.10	5.12	16.12	7.75	5
2014/07/11	MF	THB2	07:06:05	M	1.7	40.0	0.04	28.86	19.66	72.80	5.03	15.82	7.76	5
2014/07/11	MF	WSR45C	04:56:32	B	12.9	165.0	0.66	26.43	28.33	55.25	3.86	23.70	7.80	24
2014/07/11	MF	WSR45C	04:57:37	M	7.7	221.2	0.57	26.81	27.09	57.84	3.97	10.20	7.82	25
2014/07/11	MF	WSR45C	04:58:26	B	1.1	266.5	1.02	28.71	19.44	80.93	5.62	5.30	7.89	21
2014/07/11	MF	WSR45C	04:59:30	B	12.9	203.5	0.25	26.42	28.33	52.76	3.62	32.60	7.79	23
2014/07/11	MF	WSR45C	05:00:26	M	7.7	258.5	0.92	26.80	27.15	56.34	3.87	15.20	7.81	24
2014/07/11	MF	WSR45C	05:01:12	T	1.3	241.1	1.31	28.13	19.25	79.82	5.54	5.60	7.89	20
2014/07/11	MF	WSR45C	05:02:06	B	13.0	241.7	0.85	26.40	28.41	53.74	3.69	22.30	7.79	24
2014/07/11	MF	WSR45C	05:02:49	M	7.4	219.1	0.32	26.57	27.83	53.14	3.65	16.40	7.80	25
2014/07/11	MF	WSR45C	05:03:35	T	1.2	240.0	1.19	28.72	19.30	78.62	5.46	5.50	7.89	20
2014/07/11	MF	WSR46	05:21:23	B	10.0	281.2	0.62	26.84	26.98	52.78	3.62	41.40	7.77	26
2014/07/11	MF	WSR46	05:22:17	M	6.2	269.1	0.93	27.05	26.29	54.07	3.71	23.30	7.77	21
2014/07/11	MF	WSR46	05:23:06	T	1.1	304.4	1.22	28.72	20.66	78.12	5.38	6.00	7.89	7
2014/07/11	MF	WSR46	05:25:53	B	9.8	335.6	1.03	26.79	27.13	52.37	3.60	41.70	7.76	26
2014/07/11	MF	WSR46	05:26:46	M	6.1	268.8	1.38	2						

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)
2014/07/11	ME	DS1	11:12:40	B	4.0	25.1	0.80	27.16	25.67	65.97	4.54	4.70	7.83	9
2014/07/11	ME	DS1	11:13:15	M	2.8	331.9	0.27	28.01	22.74	60.40	4.16	7.70	7.76	10
2014/07/11	ME	DS1	11:13:57	T	1.0	67.5	0.33	29.05	19.17	87.92	6.08	4.00	7.91	9
2014/07/11	ME	DS1	11:14:30	B	4.2	14.3	0.57	27.14	25.74	67.15	4.62	4.60	7.83	9
2014/07/11	ME	DS1	11:15:01	M	3.0	25.9	0.36	27.92	22.98	62.38	4.30	6.50	7.79	10
2014/07/11	ME	DS1	11:15:33	T	1.2	317.6	0.35	28.78	19.97	78.78	5.31	5.60	7.85	9
2014/07/11	ME	DS1	11:16:18	B	4.2	274.0	0.59	27.74	23.51	65.25	4.50	6.60	7.80	9
2014/07/11	ME	DS1	11:16:43	M	2.8	243.9	0.26	28.28	21.75	63.26	4.37	9.70	7.79	10
2014/07/11	ME	DS1	11:17:22	T	0.9	228.8	0.49	28.79	19.91	75.47	5.22	6.10	7.86	9
2014/07/11	ME	DS2	11:21:30	B	5.2	280.2	0.55	28.46	21.37	72.77	5.02	6.30	7.81	9
2014/07/11	ME	DS2	11:22:05	M	3.4	146.5	0.38	28.70	20.40	76.43	5.28	6.80	7.84	9
2014/07/11	ME	DS2	11:22:48	T	1.3	269.9	1.88	29.17	19.29	94.69	6.53	4.20	7.96	7
2014/07/11	ME	DS2	11:23:27	B	5.0	172.3	0.86	27.99	22.86	70.27	4.84	6.00	7.82	9
2014/07/11	ME	DS2	11:24:03	M	3.6	153.1	0.29	28.65	20.60	73.24	5.06	5.90	7.84	9
2014/07/11	ME	DS2	11:24:40	T	1.2	41.7	0.26	29.08	19.44	90.21	6.22	4.60	7.94	7
2014/07/11	ME	DS2	11:25:22	B	4.9	336.5	0.75	28.04	22.74	70.36	4.85	5.70	7.82	9
2014/07/11	ME	DS2	11:25:48	M	3.4	47.6	0.47	28.47	21.00	68.67	4.74	5.40	7.80	9
2014/07/11	ME	DS2	11:26:17	T	1.1	32.8	1.68	28.89	19.90	79.98	5.52	5.90	7.89	7
2014/07/11	ME	DS3	11:31:32	B	7.0	136.6	0.03	28.33	21.95	76.57	5.27	6.10	7.84	8
2014/07/11	ME	DS3	11:32:21	M	4.6	332.3	0.11	28.68	20.80	78.54	5.41	5.50	7.86	7
2014/07/11	ME	DS3	11:33:06	T	1.1	135.8	0.49	28.98	20.08	85.98	5.92	4.80	7.91	7
2014/07/11	ME	DS3	11:33:48	B	7.1	84.7	0.75	28.47	21.54	77.05	5.30	5.80	7.85	8
2014/07/11	ME	DS3	11:34:14	M	4.8	110.4	0.27	28.63	20.71	77.84	5.37	5.50	7.87	7
2014/07/11	ME	DS3	11:34:50	T	1.1	319.6	0.68	28.37	19.39	93.69	6.43	3.90	7.97	7
2014/07/11	ME	DS3	11:35:28	B	7.0	358.2	0.47	28.31	22.02	76.74	5.29	5.80	7.84	7
2014/07/11	ME	DS3	11:35:55	M	4.7	270.7	0.24	28.66	20.86	76.83	5.30	5.60	7.86	7
2014/07/11	ME	DS3	11:36:23	T	1.0	43.8	1.65	29.33	19.29	90.11	6.20	4.00	7.98	7
2014/07/11	ME	DS4	11:41:38	B	9.1	309.8	0.46	26.62	27.63	51.03	3.50	36.90	7.73	20
2014/07/11	ME	DS4	11:42:16	M	5.5	92.8	1.25	28.10	22.47	66.88	4.61	9.80	7.83	8
2014/07/11	ME	DS4	11:42:57	T	0.8	161.8	0.70	28.84	20.06	81.14	5.60	5.30	7.87	8
2014/07/11	ME	DS4	11:44:06	B	9.2	56.6	0.82	26.76	27.09	49.23	3.38	17.30	7.75	21
2014/07/11	ME	DS4	11:44:49	M	5.4	135.6	0.07	27.84	23.32	63.20	4.36	7.50	7.81	9
2014/07/11	ME	DS4	11:45:32	T	0.9	234.7	0.45	28.74	20.39	78.35	5.41	5.50	7.87	8
2014/07/11	ME	DS4	11:48:58	B	9.1	325.4	0.21	26.47	28.06	44.76	3.07	25.40	7.74	19
2014/07/11	ME	DS4	11:49:45	M	5.6	44.5	0.70	28.32	21.85	70.10	4.83	6.30	7.83	8
2014/07/11	ME	DS4	11:50:19	T	1.2	332.2	1.74	28.91	19.93	81.88	5.65	4.90	7.89	8
2014/07/11	ME	DS5	11:55:41	B	8.9	77.5	0.47	27.39	24.96	64.42	4.43	9.60	7.78	8
2014/07/11	ME	DS5	11:56:21	M	5.1	83.6	0.07	28.25	22.03	70.85	4.88	6.10	7.84	8
2014/07/11	ME	DS5	11:57:05	T	1.0	85.3	1.04	29.25	17.95	89.25	6.19	4.70	7.89	7
2014/07/11	ME	DS5	11:58:30	B	8.7	358.4	0.82	27.60	24.29	61.04	4.20	8.10	7.79	8
2014/07/11	ME	DS5	11:59:10	M	5.4	121.6	0.47	28.34	21.74	71.52	4.93	5.90	7.84	8
2014/07/11	ME	DS5	11:59:56	T	1.3	101.2	0.58	29.26	18.09	89.22	6.18	4.50	7.90	7
2014/07/11	ME	DS5	12:00:46	B	8.1	315.0	0.49	27.75	23.52	63.01	4.34	11.50	7.80	8
2014/07/11	ME	DS5	12:01:29	M	5.7	270.7	0.66	28.42	21.58	73.39	5.06	6.20	7.85	8
2014/07/11	ME	DS5	12:02:07	T	1.2	151.8	0.58	29.24	18.15	86.63	6.00	4.80	7.89	7
2014/07/11	ME	US1	11:04:24	B	3.0	165.0	0.59	28.16	22.93	70.20	4.82	10.30	7.80	14
2014/07/11	ME	US1	11:04:51	T	1.0	346.0	0.44	29.25	19.91	84.81	5.82	7.80	7.98	8
2014/07/11	ME	US1	11:05:27	B	3.1	22.2	0.09	28.51	22.36	74.17	5.08	10.00	7.84	13
2014/07/11	ME	US1	11:06:00	T	1.0	305.8	1.82	28.80	21.57	74.26	5.09	9.70	7.89	8
2014/07/11	ME	US1	11:06:27	B	3.1	209.2	0.22	28.31	22.95	67.30	4.61	10.30	7.81	13
2014/07/11	ME	US1	11:07:00	T	1.0	145.0	0.35	28.72	21.83	72.07	4.94	9.90	7.87	8
2014/07/11	ME	US2	10:58:08	B	3.1	26.2	0.14	29.20	20.68	92.12	6.30	7.50	7.93	9
2014/07/11	ME	US2	10:58:37	T	1.2	160.4	0.33	29.53	19.29	101.37	6.95	5.80	8.04	8
2014/07/11	ME	US2	10:59:02	B	2.9	247.0	1.04	28.76	22.00	77.99	5.33	10.00	7.84	10
2014/07/11	ME	US2	10:59:28	T	1.2	173.6	1.41	29.51	19.59	94.50	6.47	7.10	8.04	8
2014/07/11	ME	US2	11:00:03	B	2.8	114.3	0.89	28.91	21.83	74.20	5.07	11.00	7.85	10
2014/07/11	ME	US2	11:00:40	T	1.1	120.7	0.47	29.39	19.13	100.06	6.88	5.60	8.03	8
2014/07/11	ME	MW1	12:40:56	B	19.1	227.5	0.66	27.65	23.97	67.11	4.62	6.50	7.81	9
2014/07/11	ME	MW1	12:41:41	M	10.6	13.1	1.10	27.76	23.87	66.61	4.59	5.90	7.81	8
2014/07/11	ME	MW1	12:42:24	T	1.2	33.3	0.73	28.28	21.80	73.21	5.05	4.90	7.87	8
2014/07/11	ME	MW1	12:43:29	B	19.1	44.0	0.27	27.47	24.53	64.53	4.45	7.40	7.80	9
2014/07/11	ME	MW1	12:44:09	M	10.2	80.4	0.54	27.81	23.41	64.82	4.47	5.70	7.79	8
2014/07/11	ME	MW1	12:44:55	T	1.4	95.2	0.74	28.36	21.79	73.29	5.05	4.40	7.87	8
2014/07/11	ME	MW1	12:46:03	B	19.2	313.2	0.82	27.51	24.42	62.74	4.32	6.80	7.79	9
2014/07/11	ME	MW1	12:46:55	M	10.5	28.4	0.32	27.55	24.25	63.13	4.35	6.50	7.79	8
2014/07/11	ME	MW1	12:47:44	T	1.2	97.5	0.28	28.49	22.81	81.54	5.58	4.70	7.86	8
2014/07/11	ME	THB1	10:09:32	B	3.1	308.8	0.90	29.06	20.57	78.15	5.36	8.60	7.81	10
2014/07/11	ME	THB1	10:10:01	T	0.9	7.1	0.80	29.31	20.32	81.95	5.60	7.90	7.90	9
2014/07/11	ME	THB1	10:10:49	B	2.9	183.6	1.57	29.11	20.46	76.84	5.27	8.30	7.85	10
2014/07/11	ME	THB1	10:11:32	T	0.8	196.5	0.15	29.25	19.96	84.73	5.81	7.20	7.91	10
2014/07/11	ME	THB1	10:12:03	B	3.0	356.8	0.32	29.16	20.30	79.83	5.47	7.80	7.88	9
2014/07/11	ME	THB1	10:12:33	T	1.0	317.4	0.29	29.21	19.97	82.33	5.65	7.40	7.91	10
2014/07/11	ME	THB2	10:06:34	M	1.5	40.0	0.03	28.80	19.87	82.70	5.72	10.83	7.84	6
2014/07/11	ME	THB2	10:07:11	M	1.6	40.0	0.04	28.81	19.67	81.30	5.63	11.43	7.88	6
2014/07/11	ME	THB2	10:08:05	M	1.6	40.0	0.03	28.80	19.68	81.19	5.62	11.33	7.91	6
2014/07/11	ME	WSR45C	12:06:39	B	12.1	26.5	0.60	27.53	24.47	63.56	4.38	8.20	7.77	10
2014/07/11	ME	WSR45C	12:07:19	M	7.0	321.8	0.47	28.14	22.40	64.05	4.42	7.00	7.82	7
2014/07/11	ME	WSR45C	12:08:02	T	1.0	97.1	1.90	29.21	17.90	82.73	5.74	4.50	7.84	7
2014/07/11	ME	WSR45C	12:09:15	B	12.1	92.2	0.13	27.49	24.63	60.68	4.18	9.70	7.77	10
2014/07/11	ME	WSR45C	12:09:50	M	6.8	68.6	0.60	28.30	21.85	70.46	4.86	6.00	7.83	7
2014/07/11	ME	WSR45C	12:10:31	T	1.3	105.4	1.66	29.13	18.15	83.31	5.78	4.60	7.84	6
2014/07/11	ME	WSR45C	12:11:24	B	12.0	283.0	0.40	27.39	24.92	59.78	4.12	11.60	7.77	11
2014/07/11	ME	WSR45C	12:12:00	M	7.0	113.2	0.67	28.33	21.77	70.55	4.86	6.20	7.83	7
2014/07/11	ME	WSR45C	12:12:42	T	0.9	90.9	0.98	29.14	18.18	81.91	5.68	4.70	7.83	7
2014/07/11	ME	WSR46	10:35:34	B	9.9	315.0	0.03	27.12	25.97	59.02	4.06	10.00	7.78	12
2014/07/11	ME	WSR46	10:36:05	M	6.1	154.7	0.67	27.98	22.81	57.42	3.96			