

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)
2014/08/18	MF	DS1	12:53:56	B	2.9	272.6	0.50	29.41	17.37	92.15	6.39	5.53	7.77	8
2014/08/18	MF	DS1	12:54:18	T	1.1	290.1	0.35	29.82	16.93	98.38	6.80	5.82	7.76	9
2014/08/18	MF	DS1	12:54:41	B	3.1	259.7	0.31	29.40	17.52	90.64	6.29	5.87	7.75	8
2014/08/18	MF	DS1	12:55:04	T	0.9	126.9	0.56	29.93	16.84	98.49	6.79	5.90	7.76	9
2014/08/18	MF	DS1	12:55:27	B	3.0	314.8	0.19	29.40	17.58	90.68	6.29	5.74	7.75	8
2014/08/18	MF	DS1	12:55:49	T	1.0	185.3	0.08	29.74	16.92	97.36	6.74	5.56	7.74	9
2014/08/18	MF	DS2	13:00:19	B	1.9	321.6	0.95	29.94	17.41	102.24	7.03	6.59	7.80	7
2014/08/18	MF	DS2	13:00:42	T	0.9	271.8	0.33	29.96	17.14	101.03	6.95	5.47	7.79	8
2014/08/18	MF	DS2	13:01:50	B	2.0	13.8	0.72	29.98	16.95	100.21	6.90	10.02	7.78	7
2014/08/18	MF	DS2	13:02:17	T	0.8	236.2	0.12	30.16	16.39	101.93	7.02	3.48	7.79	7
2014/08/18	MF	DS2	13:02:43	B	1.9	95.7	0.20	29.97	16.82	101.10	6.97	4.52	7.79	7
2014/08/18	MF	DS2	13:03:04	T	0.8	88.7	0.49	30.00	16.62	101.24	6.98	4.11	7.79	8
2014/08/18	MF	DS3	13:14:14	B	3.0	93.8	0.30	30.49	17.58	111.90	7.62	5.47	7.85	9
2014/08/18	MF	DS3	13:14:39	T	0.9	359.2	0.85	30.50	17.50	113.17	7.71	5.66	7.85	9
2014/08/18	MF	DS3	13:15:03	B	3.1	115.9	0.30	30.46	17.74	112.68	7.67	7.52	7.84	9
2014/08/18	MF	DS3	13:15:26	T	1.0	135.8	0.54	30.47	17.50	111.86	7.62	5.24	7.84	9
2014/08/18	MF	DS3	13:15:48	B	3.1	115.4	0.53	30.45	17.82	112.78	7.67	6.75	7.84	9
2014/08/18	MF	DS3	13:16:10	T	1.0	73.9	0.38	30.48	17.46	111.98	7.63	5.42	7.84	9
2014/08/18	MF	DS4	13:21:34	B	5.2	325.5	0.61	28.62	21.38	71.37	4.91	13.51	7.65	16
2014/08/18	MF	DS4	13:21:58	M	3.5	336.0	0.47	29.86	18.82	95.29	6.51	16.14	7.71	16
2014/08/18	MF	DS4	13:22:20	T	0.6	181.0	0.95	30.42	17.87	114.10	7.76	5.19	7.89	9
2014/08/18	MF	DS4	13:22:47	B	5.0	260.2	0.49	28.86	21.58	74.74	5.11	12.26	7.64	16
2014/08/18	MF	DS4	13:23:11	M	3.4	293.8	0.47	29.89	18.30	94.50	6.47	14.58	7.71	16
2014/08/18	MF	DS4	13:23:34	T	0.9	211.9	1.16	30.42	17.95	114.81	7.81	4.38	7.89	9
2014/08/18	MF	DS4	13:24:08	B	5.2	250.4	0.36	28.45	22.86	66.38	4.54	15.92	7.62	17
2014/08/18	MF	DS4	13:24:32	M	3.5	98.0	0.87	29.64	19.17	84.58	5.79	17.80	7.67	16
2014/08/18	MF	DS4	13:24:53	T	1.0	207.5	1.86	30.40	17.93	114.73	7.81	5.91	7.88	9
2014/08/18	MF	DS5	13:28:52	B	5.0	124.3	0.86	28.54	22.55	68.44	4.68	8.30	7.66	12
2014/08/18	MF	DS5	13:29:19	M	3.4	13.8	0.57	29.88	18.82	97.27	6.64	9.00	7.78	11
2014/08/18	MF	DS5	13:29:46	T	0.9	328.2	0.80	30.74	17.84	117.26	7.94	3.57	7.89	5
2014/08/18	MF	DS5	13:30:12	B	5.0	29.7	0.23	28.80	22.02	75.40	5.15	8.85	7.66	13
2014/08/18	MF	DS5	13:30:38	M	3.3	22.2	0.40	29.82	19.17	98.20	6.70	8.58	7.74	11
2014/08/18	MF	DS5	13:31:07	T	0.7	56.7	0.36	30.36	18.21	112.63	7.66	5.54	7.83	5
2014/08/18	MF	DS5	13:31:41	B	4.9	176.3	0.30	28.96	21.53	77.30	5.28	9.21	7.65	13
2014/08/18	MF	DS5	13:32:04	M	3.6	259.2	0.27	29.89	18.77	98.32	6.72	8.42	7.79	11
2014/08/18	MF	DS5	13:32:30	T	1.0	149.9	0.21	30.47	17.89	117.11	7.96	3.99	7.86	5
2014/08/18	MF	US1	13:45:30	B	3.2	53.6	0.94	29.61	17.39	94.85	6.56	9.49	7.80	8
2014/08/18	MF	US1	13:45:57	M	1.1	247.3	0.65	30.30	16.56	107.28	7.37	2.66	7.82	5
2014/08/18	MF	US1	13:46:20	B	3.1	323.0	0.78	29.59	17.36	95.63	6.62	8.99	7.79	8
2014/08/18	MF	US1	13:46:45	T	0.8	295.0	0.18	30.32	16.57	107.63	7.39	2.62	7.82	5
2014/08/18	MF	US1	13:47:09	B	3.0	263.1	0.57	29.44	17.63	92.47	6.40	19.34	7.74	7
2014/08/18	MF	US1	13:47:31	T	0.9	238.1	0.46	30.14	16.61	104.74	7.21	3.38	7.79	5
2014/08/18	MF	US2	13:52:22	B	9.8	5.5	0.76	26.75	26.70	48.31	3.33	11.06	7.65	8
2014/08/18	MF	US2	13:52:50	M	5.9	61.2	0.41	28.11	21.90	64.67	4.47	9.14	7.65	13
2014/08/18	MF	US2	13:53:18	T	0.7	58.9	0.28	29.63	17.39	93.97	6.50	2.86	7.78	5
2014/08/18	MF	US2	13:56:02	B	10.1	298.8	0.31	26.73	26.65	48.53	3.35	12.41	7.62	8
2014/08/18	MF	US2	13:56:33	M	5.8	277.5	0.25	28.00	22.22	63.38	4.38	7.66	7.62	12
2014/08/18	MF	US2	13:56:58	T	0.8	200.5	0.54	29.52	17.36	93.67	6.49	2.94	7.76	5
2014/08/18	MF	US2	13:57:39	B	10.0	19.8	0.20	26.91	26.17	51.26	3.53	12.73	7.61	8
2014/08/18	MF	US2	13:58:02	M	6.1	233.8	0.13	28.07	21.93	60.88	4.21	7.73	7.61	13
2014/08/18	MF	US2	13:58:30	T	0.8	10.9	0.26	29.63	17.28	94.34	6.53	2.94	7.76	6
2014/08/18	MF	MW1	14:45:02	B	19.5	101.5	0.86	25.09	31.18	45.01	3.11	6.67	7.82	9
2014/08/18	MF	MW1	14:45:44	M	10.5	23.3	0.36	26.50	27.47	57.08	3.93	3.95	7.78	7
2014/08/18	MF	MW1	14:46:26	T	1.0	233.3	0.45	28.18	22.30	77.98	5.37	2.16	7.77	5
2014/08/18	MF	MW1	14:47:21	B	19.2	269.5	0.58	25.13	31.14	44.82	3.10	6.97	7.76	9
2014/08/18	MF	MW1	14:48:00	M	10.8	10.7	0.13	26.27	28.05	54.56	3.76	4.25	7.74	7
2014/08/18	MF	MW1	14:48:40	T	1.0	359.0	0.06	28.37	21.49	76.10	5.25	2.19	7.71	5
2014/08/18	MF	MW1	14:49:39	B	18.6	332.5	0.60	25.13	31.15	43.63	3.01	6.80	7.72	9
2014/08/18	MF	MW1	14:50:18	M	10.5	33.3	0.57	26.55	27.34	56.72	3.91	3.77	7.71	7
2014/08/18	MF	MW1	14:51:09	T	1.0	112.7	0.29	29.56	19.04	92.22	6.32	2.22	7.72	5
2014/08/18	MF	THB1	12:43:48	B	2.0	124.3	0.30	29.75	17.06	93.89	6.49	4.49	7.75	19
2014/08/18	MF	THB1	12:44:11	T	0.9	348.8	0.47	30.06	16.72	98.89	6.81	5.19	7.77	5
2014/08/18	MF	THB1	12:44:33	B	2.0	238.9	1.68	29.64	17.36	84.23	5.82	6.50	7.75	19
2014/08/18	MF	THB1	12:44:55	T	0.9	212.5	0.54	29.62	17.72	93.09	6.42	7.40	7.77	6
2014/08/18	MF	THB1	12:46:09	B	2.0	143.1	1.11	29.81	17.23	93.00	6.42	6.13	7.74	18
2014/08/18	MF	THB1	12:46:31	T	0.9	168.4	0.88	29.73	17.43	91.24	6.30	7.47	7.73	5
2014/08/18	MF	THB2	12:52:28	M	1.4	40.0	0.03	30.86	18.01	85.49	5.77	13.39	7.70	9
2014/08/18	MF	THB2	12:53:35	M	1.4	40.0	0.02	30.86	18.02	88.22	5.95	12.69	7.72	10
2014/08/18	MF	THB2	12:54:36	M	1.4	40.0	0.03	30.79	18.01	93.66	6.33	8.29	7.75	9
2014/08/18	MF	WSR45C	14:10:14	B	12.0	231.9	0.46	25.91	29.12	43.42	2.99	19.68	7.66	5
2014/08/18	MF	WSR45C	14:10:43	M	7.3	280.6	0.80	26.43	27.35	44.47	3.07	9.14	7.66	12
2014/08/18	MF	WSR45C	14:11:13	T	0.8	244.2	0.17	30.01	16.68	98.24	6.77	3.70	7.80	5
2014/08/18	MF	WSR45C	14:11:56	B	12.1	136.2	0.50	25.91	29.07	45.10	3.11	21.48	7.65	5
2014/08/18	MF	WSR45C	14:12:25	M	7.1	237.1	0.37	26.54	27.05	46.94	3.24	9.49	7.65	13
2014/08/18	MF	WSR45C	14:12:54	T	1.0	223.0	1.16	30.03	16.33	99.14	6.85	3.45	7.80	5
2014/08/18	MF	WSR45C	14:13:55	B	11.9	279.0	0.60	25.94	28.99	43.51	3.00	27.67	7.64	5
2014/08/18	MF	WSR45C	14:14:25	M	7.1	228.7	0.55	26.46	27.31	46.47	3.21	10.37	7.64	12
2014/08/18	MF	WSR45C	14:14:57	T	1.0	243.1	1.04	30.00	16.34	99.44	6.87	3.56	7.78	5
2014/08/18	MF	WSR46	12:17:19	B	8.7	332.4	1.18	27.20	24.46	56.52	3.91	9.43	7.50	11
2014/08/18	MF	WSR46	12:17:53	M	5.6	348.8	1.00	29.33	17.98	86.24	5.97	4.68	7.64	8
2014/08/18	MF	WSR46	12:18:24	T	1.1	309.8	0.85	29.92	14.71	95.82	6.69	3.35	7.70	5
2014/08/18	MF	WSR46	12:19:03	B	8.8	295.8	0.86	27.36	24.33	56.69	3.92	9.13	7.60	10
2014/08/18	MF	WSR46	12:19:32	M	5.4	321.8	0.69	29.37	17.96	87.48	6.05	4.56	7.66	8
2014/08/18	MF	WSR46	12:20:09	T	1.1	307.0	0.75	29.90	14.93	95.73	6.68	3.27	7.73	6
2014/08/18	MF	WSR46	12:20:49	B	8.7	242.6	0.16	27.83	23.10	59.43	4.10	6.44	7.60	11
2014/08/18	MF	WSR46	12:21:19	M	5.4	287.8								

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)
2014/08/18	ME	DS1	07:48:18	B	3.1	244.5	0.39	29.04	17.25	88.94	6.21	3.51	7.74	5
2014/08/18	ME	DS1	07:48:40	T	1.1	189.1	0.60	29.03	17.17	87.20	6.10	3.11	7.73	4
2014/08/18	ME	DS1	07:49:04	B	3.0	8.4	0.19	29.18	17.57	87.15	6.06	4.16	7.73	5
2014/08/18	ME	DS1	07:49:27	T	0.9	129.5	0.29	29.07	17.30	86.93	6.07	3.35	7.72	4
2014/08/18	ME	DS1	07:49:49	B	3.0	358.0	0.20	29.14	17.44	87.04	6.06	3.81	7.72	5
2014/08/18	ME	DS1	07:50:12	T	1.0	352.1	0.18	29.06	17.39	86.36	6.03	3.43	7.72	4
2014/08/18	ME	DS2	07:55:07	B	10.0	184.8	0.51	26.33	27.76	45.54	3.14	8.70	7.69	12
2014/08/18	ME	DS2	07:55:39	M	6.0	28.2	0.62	27.14	25.25	51.52	3.56	5.22	7.69	8
2014/08/18	ME	DS2	07:56:12	T	1.1	335.4	0.35	29.19	16.98	84.92	5.93	3.00	7.72	4
2014/08/18	ME	DS2	07:58:11	B	9.7	203.0	0.37	26.50	27.66	47.33	3.26	8.58	7.67	13
2014/08/18	ME	DS2	07:58:44	M	6.1	339.6	0.41	27.36	24.43	56.58	3.91	6.15	7.67	8
2014/08/18	ME	DS2	07:59:13	T	1.2	65.7	0.92	29.14	17.12	82.83	5.78	2.88	7.70	4
2014/08/18	ME	DS2	07:59:54	B	9.5	92.8	0.29	26.24	28.24	45.37	3.13	9.71	7.67	13
2014/08/18	ME	DS2	08:00:23	M	5.9	8.1	0.44	27.36	24.36	56.85	3.93	5.74	7.68	7
2014/08/18	ME	DS2	08:00:54	T	1.0	251.7	0.35	29.16	17.06	83.53	5.83	2.83	7.71	4
2014/08/18	ME	DS3	08:06:19	B	7.0	192.1	0.30	27.48	24.24	59.10	4.08	3.91	7.67	7
2014/08/18	ME	DS3	08:06:43	M	4.2	214.8	0.19	28.94	19.42	71.95	4.98	4.44	7.68	7
2014/08/18	ME	DS3	08:07:10	T	1.1	189.8	0.40	29.24	17.25	83.71	5.83	3.20	7.70	5
2014/08/18	ME	DS3	08:07:44	B	7.0	44.6	0.57	27.44	24.36	60.43	4.17	3.95	7.66	7
2014/08/18	ME	DS3	08:08:09	M	4.4	175.8	0.71	28.99	19.21	76.38	5.28	3.83	7.68	8
2014/08/18	ME	DS3	08:08:43	T	1.0	211.4	0.23	29.21	17.44	83.23	5.79	3.19	7.69	5
2014/08/18	ME	DS3	08:09:13	B	6.8	155.9	0.67	27.80	23.20	62.84	4.34	4.08	7.67	8
2014/08/18	ME	DS3	08:09:36	M	4.6	155.6	0.43	28.76	19.99	72.04	4.98	4.37	7.67	8
2014/08/18	ME	DS3	08:10:00	T	1.3	235.5	0.50	29.18	17.56	81.32	5.66	3.20	7.69	5
2014/08/18	ME	DS4	08:17:43	B	9.0	32.7	0.46	27.05	25.65	56.62	3.90	8.79	7.68	9
2014/08/18	ME	DS4	08:18:18	M	5.6	345.5	0.58	28.44	20.54	67.19	4.66	3.46	7.68	7
2014/08/18	ME	DS4	08:18:47	T	1.1	231.7	0.68	29.22	17.41	81.27	5.66	3.12	7.70	4
2014/08/18	ME	DS4	08:19:20	B	9.4	81.9	0.36	26.96	25.85	53.73	3.71	12.14	7.66	9
2014/08/18	ME	DS4	08:19:50	M	5.4	281.4	1.19	28.47	20.31	69.54	4.82	3.43	7.67	7
2014/08/18	ME	DS4	08:20:17	T	0.9	78.6	0.29	29.19	17.50	80.80	5.62	3.07	7.68	4
2014/08/18	ME	DS4	08:20:57	B	9.1	84.6	0.86	26.93	25.93	52.37	3.61	12.67	7.66	9
2014/08/18	ME	DS4	08:21:22	M	5.6	234.8	0.16	28.21	20.81	65.45	4.55	3.57	7.67	7
2014/08/18	ME	DS4	08:21:49	T	0.9	174.6	0.23	29.21	17.43	79.98	5.57	3.08	7.68	5
2014/08/18	ME	DS5	08:26:07	B	11.1	53.8	0.47	26.18	29.02	45.51	3.12	15.07	7.67	9
2014/08/18	ME	DS5	08:26:46	M	6.7	73.6	0.31	27.68	23.51	58.92	4.07	3.89	7.66	5
2014/08/18	ME	DS5	08:27:14	T	1.1	108.7	1.10	29.34	16.76	83.07	5.79	2.94	7.69	4
2014/08/18	ME	DS5	08:27:58	B	11.1	255.1	0.32	26.15	28.43	43.85	3.02	17.33	7.67	9
2014/08/18	ME	DS5	08:28:27	M	6.4	133.7	0.26	27.79	23.05	60.17	4.16	3.75	7.66	5
2014/08/18	ME	DS5	08:28:56	T	1.0	205.0	0.52	29.28	17.09	82.61	5.75	3.07	7.68	4
2014/08/18	ME	DS6	08:33:54	B	11.1	99.9	0.54	26.30	27.87	43.30	3.33	12.86	7.65	9
2014/08/18	ME	DS5	08:30:01	M	6.6	143.4	0.77	27.64	23.53	56.14	3.88	4.42	7.66	5
2014/08/18	ME	DS5	08:30:34	T	0.9	157.8	0.33	29.25	17.30	81.11	5.65	3.15	7.68	4
2014/08/18	ME	US1	07:36:44	B	3.1	199.0	0.65	29.32	19.05	84.63	5.83	20.48	7.72	10
2014/08/18	ME	US1	07:37:12	T	1.0	120.0	0.53	29.57	17.93	91.37	6.30	5.35	7.75	9
2014/08/18	ME	US1	07:37:43	B	3.0	96.5	0.53	29.51	18.42	89.89	6.19	11.60	7.74	10
2014/08/18	ME	US1	07:38:15	T	1.0	238.5	1.01	29.56	18.00	91.00	6.28	5.12	7.75	9
2014/08/18	ME	US1	07:38:47	B	3.0	6.3	0.50	29.43	19.41	86.17	5.91	10.24	7.72	9
2014/08/18	ME	US1	07:39:43	T	1.0	342.0	0.31	29.56	18.15	90.64	6.25	6.34	7.75	9
2014/08/18	ME	US2	07:22:11	B	2.0	192.1	0.51	29.52	19.32	86.59	5.93	13.85	7.72	15
2014/08/18	ME	US2	07:22:43	T	0.9	175.8	0.19	29.12	18.32	92.10	6.33	4.52	7.76	8
2014/08/18	ME	US2	07:23:07	B	1.9	231.7	0.50	29.70	18.08	93.41	6.42	4.01	7.76	15
2014/08/18	ME	US2	07:23:30	T	0.9	55.6	0.33	29.77	17.80	94.54	6.51	3.53	7.76	9
2014/08/18	ME	US2	07:23:56	B	2.1	287.8	0.16	29.73	18.14	94.28	6.48	4.02	7.76	14
2014/08/18	ME	US2	07:24:23	T	1.1	314.8	1.44	29.70	17.71	94.38	6.51	3.98	7.76	8
2014/08/18	ME	MW1	06:04:10	B	18.7	91.9	0.68	25.14	31.02	43.26	2.99	6.19	7.72	3
2014/08/18	ME	MW1	06:04:49	M	10.7	249.6	0.17	27.61	23.98	63.23	4.36	2.24	7.73	5
2014/08/18	ME	MW1	06:05:32	T	1.0	57.1	0.28	28.99	18.35	81.52	5.67	2.19	7.70	8
2014/08/18	ME	MW1	06:06:30	B	18.8	228.9	0.50	25.14	31.10	43.04	2.97	5.00	7.75	3
2014/08/18	ME	MW1	06:07:07	M	10.6	124.2	0.10	27.35	24.90	61.39	4.23	2.23	7.74	5
2014/08/18	ME	MW1	06:07:51	T	1.0	87.3	1.02	28.96	18.36	80.75	5.61	2.18	7.70	9
2014/08/18	ME	MW1	06:08:57	B	18.9	21.6	0.35	25.11	31.21	44.20	3.05	5.93	7.76	4
2014/08/18	ME	MW1	06:09:34	M	10.4	120.1	0.70	27.15	25.41	55.29	3.81	2.64	7.74	5
2014/08/18	ME	MW1	06:10:16	T	1.1	200.3	0.67	28.94	18.75	79.50	5.52	2.14	7.70	9
2014/08/18	ME	THB1	07:14:56	B	3.1	218.1	0.47	28.85	19.13	70.16	4.87	14.00	7.62	6
2014/08/18	ME	THB1	07:15:17	T	1.1	317.7	0.86	29.25	18.85	77.80	5.37	13.37	7.63	25
2014/08/18	ME	THB1	07:15:40	B	3.0	197.2	0.73	29.19	19.42	73.97	5.09	18.40	7.64	7
2014/08/18	ME	THB1	07:16:04	T	1.0	317.7	0.19	29.45	18.44	81.93	5.65	7.02	7.63	24
2014/08/18	ME	THB1	07:16:28	B	3.0	120.1	0.37	29.18	19.34	74.80	5.15	12.06	7.64	7
2014/08/18	ME	THB1	07:16:50	T	1.0	125.1	0.50	29.35	18.89	78.07	5.38	10.76	7.64	25
2014/08/18	ME	THB2	07:26:11	M	1.3	40.0	0.03	29.97	18.21	82.76	5.66	3.89	7.73	4
2014/08/18	ME	THB2	07:27:11	M	1.3	40.0	0.03	29.92	18.22	82.75	5.67	3.99	7.73	4
2014/08/18	ME	THB2	07:28:08	M	1.3	40.0	0.03	29.88	18.22	80.75	5.53	4.79	7.72	4
2014/08/18	ME	WSR45C	06:46:00	B	11.9	272.2	0.37	25.69	29.59	43.77	3.02	8.75	7.71	10
2014/08/18	ME	WSR45C	06:46:27	M	7.2	137.8	0.64	28.70	19.12	70.58	4.91	5.52	7.72	5
2014/08/18	ME	WSR45C	06:47:11	T	0.9	131.8	0.38	29.37	15.47	86.56	6.07	3.19	7.72	4
2014/08/18	ME	WSR45C	06:48:04	B	12.1	126.0	0.81	25.63	29.94	41.31	2.85	9.54	7.71	10
2014/08/18	ME	WSR45C	06:48:34	M	7.0	60.9	0.75	28.88	18.67	73.40	5.10	4.49	7.71	5
2014/08/18	ME	WSR45C	06:49:08	T	1.1	125.1	0.30	29.37	15.53	85.83	6.02	3.22	7.71	4
2014/08/18	ME	WSR45C	06:49:48	B	11.9	318.6	0.46	25.79	29.18	43.53	3.01	8.74	7.70	9
2014/08/18	ME	WSR45C	06:50:21	M	7.0	63.4	0.33	28.72	18.37	70.20	4.90	5.69	7.71	5
2014/08/18	ME	WSR45C	06:50:54	T	0.9	109.9	0.65	29.38	15.42	86.13	6.04	3.10	7.72	4
2014/08/18	ME	WSR46	06:46:55	B	8.9	124.3	0.59	27.93	22.75	60.41	4.17	6.67	7.63	9
2014/08/18	ME	WSR46	06:47:20	M	5.5	333.2	0.72	28.88	17.75	77.10	5.39	3.60	7.66	8
2014/08/18	ME	WSR46	06:47:49	T	1.1	55.6	0.66	29.47	14.25	91.59	6.46	3.20	7.75	4
2014/08/18	ME	WSR46	06:48:25	B	8.8	104.5	0.60	27.92	22.72	61.04	4.22	6.68	7.63	8
2014/08/18	ME	WSR46	06:48:51	M	5.6	227.6	0.20	28.88	17.69	78.76				