

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)
2014/09/20	MF	DS1	16:02:09	B	2.0	47.7	1.00	29.92	21.88	103.22	6.93	11.28	7.76	18
2014/09/20	MF	DS1	16:02:45	T	1.0	337.6	0.99	30.14	21.16	113.04	7.59	7.32	7.83	10
2014/09/20	MF	DS1	16:03:14	B	2.0	301.5	0.34	29.99	21.63	106.67	7.16	13.71	7.79	17
2014/09/20	MF	DS1	16:03:43	T	1.0	323.9	1.33	30.10	21.26	110.07	7.39	10.28	7.81	10
2014/09/20	MF	DS1	16:04:10	B	2.0	332.7	0.61	29.96	21.65	106.11	7.13	10.38	7.79	17
2014/09/20	MF	DS1	16:04:44	T	1.0	271.8	0.52	30.08	21.34	108.91	7.31	10.15	7.80	11
2014/09/20	MF	DS2	16:11:51	B	1.7	167.8	0.38	30.38	21.59	111.42	7.43	16.56	7.81	14
2014/09/20	MF	DS2	16:12:30	T	0.9	104.3	0.61	30.58	21.01	120.27	8.02	7.42	7.86	10
2014/09/20	MF	DS2	16:13:04	B	1.9	257.6	0.27	30.37	21.56	111.70	7.45	16.34	7.81	14
2014/09/20	MF	DS2	16:13:29	T	1.0	184.5	0.50	30.56	21.01	118.81	7.93	7.31	7.84	10
2014/09/20	MF	DS2	16:14:01	B	1.9	72.5	0.10	30.36	21.55	110.89	7.40	17.25	7.81	14
2014/09/20	MF	DS2	16:14:41	T	1.0	252.6	0.13	30.53	21.14	117.11	7.81	9.17	7.85	10
2014/09/20	MF	DS3	16:29:26	B	3.8	106.5	0.13	29.64	23.96	86.45	5.76	14.18	7.70	12
2014/09/20	MF	DS3	16:29:56	M	3.1	255.1	0.91	29.75	22.55	88.17	5.91	12.87	7.72	11
2014/09/20	MF	DS3	16:30:24	T	1.0	175.3	0.44	30.40	21.04	114.86	7.68	8.75	7.84	12
2014/09/20	MF	DS3	16:31:35	B	4.3	299.4	1.20	29.17	26.16	77.55	5.15	15.02	7.72	13
2014/09/20	MF	DS3	16:32:06	M	3.1	306.2	0.50	29.92	22.76	90.54	6.05	15.21	7.71	11
2014/09/20	MF	DS3	16:33:21	T	1.1	48.3	0.80	30.43	20.89	117.64	7.87	7.39	7.86	11
2014/09/20	MF	DS3	16:34:28	B	4.0	55.5	0.12	29.22	25.92	77.61	5.15	11.52	7.72	13
2014/09/20	MF	DS3	16:35:23	M	2.9	260.6	1.17	30.18	21.71	102.30	6.84	15.34	7.76	11
2014/09/20	MF	DS3	16:36:25	T	0.7	172.0	0.68	30.42	20.91	118.28	7.92	7.72	7.85	12
2014/09/20	MF	DS4	16:41:08	B	4.9	87.9	0.22	29.04	26.80	79.02	5.24	8.02	7.71	11
2014/09/20	MF	DS4	16:42:09	M	3.5	3.7	0.22	29.70	24.12	89.26	5.94	14.95	7.72	12
2014/09/20	MF	DS4	16:42:39	T	1.3	302.1	0.69	30.55	20.54	113.73	7.61	6.98	7.85	10
2014/09/20	MF	DS4	16:43:16	B	5.0	12.9	0.61	29.00	27.13	79.18	5.24	8.30	7.73	11
2014/09/20	MF	DS4	16:43:46	M	3.6	10.8	0.29	29.65	24.06	88.91	5.92	10.84	7.73	12
2014/09/20	MF	DS4	16:44:13	T	1.2	11.4	0.30	30.51	20.54	116.40	7.79	5.54	7.87	10
2014/09/20	MF	DS4	16:44:46	B	5.0	192.9	0.61	29.05	26.95	79.62	5.27	8.06	7.73	11
2014/09/20	MF	DS4	16:45:35	M	3.5	345.4	0.67	29.51	24.63	87.36	5.81	6.58	7.73	12
2014/09/20	MF	DS4	16:46:09	T	1.1	71.3	0.33	30.53	20.52	116.39	7.79	5.50	7.87	9
2014/09/20	MF	DS5	16:53:43	B	3.6	138.0	0.45	30.17	22.02	108.46	7.24	7.95	7.81	13
2014/09/20	MF	DS5	16:54:07	M	3.0	132.2	0.59	30.23	21.58	112.22	7.51	5.29	7.83	6
2014/09/20	MF	DS5	16:54:34	T	1.1	353.2	0.13	30.50	20.35	123.87	8.30	3.69	7.89	5
2014/09/20	MF	DS5	16:55:30	B	3.6	204.2	0.57	30.15	22.06	109.34	7.30	6.95	7.82	13
2014/09/20	MF	DS5	16:55:54	M	2.7	140.2	0.05	30.34	21.06	117.58	7.87	4.10	7.85	6
2014/09/20	MF	DS5	16:58:21	T	1.1	305.2	0.30	30.51	20.35	126.49	8.48	3.65	7.92	5
2014/09/20	MF	DS5	16:58:58	B	3.6	236.4	0.77	30.14	22.13	108.74	7.26	8.65	7.85	12
2014/09/20	MF	DS5	16:59:37	M	2.8	158.3	0.18	30.39	20.88	120.05	8.04	3.97	7.86	6
2014/09/20	MF	DS5	17:00:17	T	1.1	192.3	0.72	30.49	20.39	125.99	8.45	3.71	7.91	5
2014/09/20	MF	US1	17:14:45	B	3.2	281.8	0.43	29.21	24.52	87.17	5.83	3.34	7.67	6
2014/09/20	MF	US1	17:15:15	T	1.1	32.8	0.43	29.79	22.34	108.43	7.27	2.47	7.80	4
2014/09/20	MF	US1	17:15:40	B	3.1	50.0	0.66	29.76	22.46	105.58	7.08	2.52	7.80	7
2014/09/20	MF	US1	17:16:17	T	1.1	169.3	0.22	29.77	22.41	108.39	7.27	2.63	7.80	4
2014/09/20	MF	US1	17:16:42	B	2.9	167.2	0.52	29.40	23.86	94.79	6.35	3.15	7.74	6
2014/09/20	MF	US1	17:17:07	T	1.2	218.3	1.12	29.75	22.51	105.10	7.05	2.50	7.76	4
2014/09/20	MF	US2	17:21:03	B	5.9	318.7	0.62	28.80	27.41	73.04	4.84	6.46	7.65	7
2014/09/20	MF	US2	17:21:41	M	4.1	44.7	0.27	28.92	26.60	74.88	4.98	4.43	7.66	8
2014/09/20	MF	US2	17:22:09	T	0.7	201.2	0.43	29.82	22.62	103.48	6.93	2.25	7.81	11
2014/09/20	MF	US2	17:23:32	B	5.8	34.9	0.28	28.75	27.80	68.77	4.55	8.24	7.66	7
2014/09/20	MF	US2	17:24:03	M	4.2	182.6	0.50	29.09	25.64	77.93	5.19	3.14	7.66	8
2014/09/20	MF	US2	17:24:42	T	0.9	30.2	0.15	29.82	22.66	106.52	7.13	2.19	7.81	11
2014/09/20	MF	US2	17:25:15	B	5.8	253.8	0.92	28.80	27.43	74.96	4.97	5.75	7.65	6
2014/09/20	MF	US2	17:26:05	M	4.0	213.2	0.51	29.09	25.62	79.32	5.29	3.41	7.67	8
2014/09/20	MF	US2	17:26:32	T	1.1	285.3	0.26	29.80	22.67	104.38	6.99	2.34	7.80	11
2014/09/20	MF	MW1	18:17:49	B	18.9	270.9	0.13	28.58	30.88	72.52	4.73	10.01	7.72	12
2014/09/20	MF	MW1	18:18:21	M	11.4	279.2	0.72	28.61	30.62	71.86	4.70	8.94	7.72	10
2014/09/20	MF	MW1	18:19:03	T	1.0	141.0	0.61	28.83	28.63	76.86	5.06	4.02	7.70	8
2014/09/20	MF	MW1	18:20:11	B	18.8	183.8	0.23	28.58	30.92	70.80	4.62	9.99	7.73	12
2014/09/20	MF	MW1	18:20:48	M	10.9	277.0	0.74	28.61	30.57	70.91	4.64	7.90	7.72	10
2014/09/20	MF	MW1	18:21:42	T	1.1	300.4	0.36	28.85	28.16	77.17	5.09	3.50	7.70	8
2014/09/20	MF	MW1	18:22:39	B	18.3	304.5	0.30	28.61	30.67	71.25	4.65	9.16	7.72	12
2014/09/20	MF	MW1	18:23:17	M	10.7	306.3	0.43	28.61	30.55	70.83	4.63	7.39	7.72	10
2014/09/20	MF	MW1	18:24:02	T	1.0	268.5	1.02	28.84	28.49	76.04	5.01	3.88	7.71	7
2014/09/20	MF	THB1	15:52:57	B	1.9	296.8	1.06	29.93	21.59	106.65	7.17	6.30	7.81	10
2014/09/20	MF	THB1	15:53:22	T	1.0	139.6	0.61	30.22	20.69	111.13	7.47	7.59	7.83	10
2014/09/20	MF	THB1	15:53:53	B	2.0	225.5	0.39	30.04	21.25	106.95	7.19	8.52	7.79	9
2014/09/20	MF	THB1	15:54:23	T	1.0	327.3	0.38	30.25	20.62	112.82	7.58	7.67	7.82	10
2014/09/20	MF	THB1	15:54:47	B	1.9	172.8	0.82	30.10	21.07	110.07	7.40	7.15	7.81	10
2014/09/20	MF	THB1	15:55:09	T	1.0	306.7	0.43	30.22	20.71	112.14	7.54	7.76	7.82	10
2014/09/20	MF	THB2	15:59:56	M	0.9	40.0	0.02	31.42	19.45	128.01	8.49	9.62	7.96	10
2014/09/20	MF	THB2	16:00:28	M	1.0	40.0	0.02	31.22	19.75	127.51	8.47	9.82	7.96	10
2014/09/20	MF	THB2	16:01:06	M	1.0	40.0	0.03	31.22	19.73	129.39	8.60	9.52	7.95	10
2014/09/20	MF	WSR45C	17:38:39	B	11.9	223.7	0.79	28.64	29.52	69.79	4.59	13.66	7.67	14
2014/09/20	MF	WSR45C	17:39:10	M	6.9	17.1	0.08	28.68	28.99	69.26	4.56	8.47	7.67	12
2014/09/20	MF	WSR45C	17:39:41	T	1.2	266.3	0.37	28.87	26.41	76.09	5.07	5.70	7.67	14
2014/09/20	MF	WSR45C	17:41:06	B	11.9	298.2	0.41	28.65	29.24	67.63	4.45	17.58	7.68	14
2014/09/20	MF	WSR45C	17:41:58	M	7.0	247.5	0.95	28.70	28.75	68.68	4.53	10.85	7.67	13
2014/09/20	MF	WSR45C	17:42:26	T	1.0	6.3	1.02	29.02	25.22	79.70	5.33	4.15	7.68	13
2014/09/20	MF	WSR45C	17:43:59	B	11.5	249.7	0.20	28.65	29.44	68.30	4.49	16.42	7.69	15
2014/09/20	MF	WSR45C	17:44:42	M	7.1	283.8	0.63	28.69	28.93	68.68	4.52	11.89	7.68	12
2014/09/20	MF	WSR45C	17:45:13	T	1.2	250.0	0.65	28.90	26.95	75.81	5.03	5.35	7.68	14
2014/09/20	MF	WSR46	15:27:22	B	8.1	263.9	0.57	28.69	27.94	69.40	4.60	7.81	7.61	7
2014/09/20	MF	WSR46	15:28:01	M	4.8	199.3	1.73	29.03	25.57	76.36	5.10	3.47	7.63	9
2014/09/20	MF	WSR46	15:28:29	T	0.9	303.8	0.96	30.10	22.11	104.02	6.95	5.00	7.77	6
2014/09/20	MF	WSR46	15:29:13	B	7.8	260.1	0.23	28.70	27.76	70.3	4.66	7.1	7.63	6
2014/09/20														

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)
2014/09/20	ME	DS1	10:09:54	B	4.0	55.1	0.26	28.75	26.87	69.09	4.60	4.76	7.66	6
2014/09/20	ME	DS1	10:10:31	M	3.0	75.7	0.31	28.74	26.85	68.56	4.57	4.51	7.66	6
2014/09/20	ME	DS1	10:11:00	T	0.8	35.7	0.50	29.26	23.84	77.40	5.20	5.11	7.67	7
2014/09/20	ME	DS1	10:11:57	B	3.8	185.7	0.26	28.81	26.98	70.93	4.71	4.46	7.68	6
2014/09/20	ME	DS1	10:13:45	M	3.2	94.3	0.54	28.83	26.48	69.77	4.65	5.01	7.66	6
2014/09/20	ME	DS1	10:14:14	T	1.0	155.3	0.15	29.62	20.81	91.22	6.19	3.91	7.73	7
2014/09/20	ME	DS1	10:15:02	B	4.2	85.8	0.81	28.73	27.07	68.11	4.53	5.27	7.66	6
2014/09/20	ME	DS1	10:15:50	M	3.0	186.9	0.27	28.74	26.23	66.81	4.46	5.20	7.63	6
2014/09/20	ME	DS1	10:16:16	T	1.2	262.9	0.27	29.03	24.97	72.33	4.84	4.88	7.65	7
2014/09/20	ME	DS2	10:21:00	B	8.2	260.4	0.54	28.56	29.63	67.26	4.42	9.84	7.71	13
2014/09/20	ME	DS2	10:21:43	M	4.9	189.8	0.77	28.82	27.66	72.19	4.78	2.80	7.71	4
2014/09/20	ME	DS2	10:22:10	T	1.1	36.1	0.09	29.59	21.08	90.68	6.15	3.82	7.73	5
2014/09/20	ME	DS2	10:22:52	B	7.9	168.5	0.15	28.57	29.52	67.55	4.44	8.93	7.71	13
2014/09/20	ME	DS2	10:23:27	M	4.9	181.4	0.54	28.83	27.70	72.74	4.81	2.61	7.72	4
2014/09/20	ME	DS2	10:24:00	T	1.0	65.6	0.55	29.69	22.15	89.80	6.04	5.10	7.73	5
2014/09/20	ME	DS2	10:24:45	B	8.0	11.1	0.41	28.59	29.31	66.71	4.39	7.70	7.71	14
2014/09/20	ME	DS2	10:25:15	M	5.0	71.0	0.24	28.74	28.10	68.68	4.54	3.41	7.71	4
2014/09/20	ME	DS2	10:25:43	T	1.0	131.4	0.83	29.49	21.04	89.26	6.06	4.12	7.73	5
2014/09/20	ME	DS3	10:29:38	B	7.9	54.0	0.30	28.62	29.12	69.55	4.58	11.45	7.71	5
2014/09/20	ME	DS3	10:30:12	M	5.0	89.8	0.62	28.81	28.07	72.96	4.82	2.80	7.73	5
2014/09/20	ME	DS3	10:30:48	T	0.9	315.3	0.26	29.83	21.24	96.66	6.52	4.50	7.76	7
2014/09/20	ME	DS3	10:31:27	B	7.9	92.7	0.95	28.60	29.23	68.97	4.54	10.75	7.72	5
2014/09/20	ME	DS3	10:31:58	M	4.9	146.6	0.75	28.85	27.76	73.59	4.87	2.95	7.74	5
2014/09/20	ME	DS3	10:32:34	T	1.0	80.5	1.07	29.69	20.62	93.98	6.38	3.85	7.75	7
2014/09/20	ME	DS3	10:33:14	B	8.0	111.7	0.12	28.67	28.90	70.74	4.66	7.93	7.73	5
2014/09/20	ME	DS3	10:33:46	M	5.0	126.8	0.51	28.82	27.92	72.62	4.80	2.82	7.73	6
2014/09/20	ME	DS3	10:34:23	T	1.0	89.5	0.12	29.69	20.88	93.76	6.35	3.55	7.75	8
2014/09/20	ME	DS4	10:39:06	B	9.1	298.3	0.59	28.67	28.98	70.50	4.64	2.86	7.72	6
2014/09/20	ME	DS4	10:39:36	M	5.6	332.3	0.18	28.87	27.60	74.50	4.93	2.58	7.72	6
2014/09/20	ME	DS4	10:40:02	T	1.1	33.2	0.95	29.40	22.25	85.85	5.80	3.23	7.72	7
2014/09/20	ME	DS4	10:40:43	B	9.1	19.7	0.20	28.68	28.93	71.49	4.71	3.15	7.71	5
2014/09/20	ME	DS4	10:41:12	M	5.6	43.4	0.68	28.84	27.58	72.27	4.78	3.02	7.72	6
2014/09/20	ME	DS4	10:41:45	T	1.0	142.5	0.25	29.51	21.46	90.09	6.10	3.29	7.73	7
2014/09/20	ME	DS4	10:42:24	B	8.8	45.7	0.67	28.72	28.85	71.99	4.74	3.04	7.72	6
2014/09/20	ME	DS4	10:42:52	M	5.3	152.4	0.76	28.80	27.63	70.80	4.69	3.31	7.71	6
2014/09/20	ME	DS4	10:43:25	T	1.1	52.9	1.64	29.56	21.19	91.80	6.22	3.08	7.74	6
2014/09/20	ME	DS5	10:47:52	B	10.8	7.3	0.65	28.54	29.97	66.60	4.37	16.05	7.72	8
2014/09/20	ME	DS5	10:48:30	M	6.5	79.0	0.39	28.83	27.80	73.17	4.84	2.58	7.72	6
2014/09/20	ME	DS5	10:49:04	T	0.9	103.6	0.78	29.59	21.03	93.13	6.31	3.21	7.74	5
2014/09/20	ME	DS5	10:50:21	B	10.8	25.0	0.99	28.54	30.00	65.76	4.32	17.76	7.73	8
2014/09/20	ME	DS5	10:50:57	M	6.3	196.6	0.07	28.85	27.59	72.70	4.81	2.65	7.72	6
2014/09/20	ME	DS5	10:51:33	T	0.9	64.6	0.39	29.58	21.38	93.24	6.31	3.38	7.74	5
2014/09/20	ME	DS5	10:52:40	B	11.1	44.4	0.88	28.54	29.94	66.03	4.34	16.71	7.72	8
2014/09/20	ME	DS5	10:53:12	M	6.5	332.3	0.15	28.87	27.53	72.53	4.80	2.56	7.72	5
2014/09/20	ME	DS5	10:53:47	T	0.9	316.0	0.53	29.63	21.58	90.10	6.09	4.63	7.74	5
2014/09/20	ME	US1	11:08:13	B	2.9	166.9	0.62	29.47	23.72	84.33	5.64	6.64	7.69	6
2014/09/20	ME	US1	11:08:46	T	1.1	356.0	0.75	29.85	21.38	95.14	6.41	6.51	7.73	9
2014/09/20	ME	US1	11:09:26	B	2.7	271.9	0.79	29.19	24.74	77.78	5.20	6.49	7.67	6
2014/09/20	ME	US1	11:09:51	T	1.0	106.5	0.26	29.78	22.42	93.64	6.28	6.24	7.71	9
2014/09/20	ME	US1	11:10:23	B	2.8	347.0	0.65	29.28	24.53	79.87	5.34	4.85	7.68	6
2014/09/20	ME	US1	11:10:51	T	0.9	291.3	0.26	30.10	21.09	100.55	6.76	4.97	7.77	9
2014/09/20	ME	US2	11:16:16	B	2.9	64.9	0.91	28.99	26.27	72.25	4.81	7.45	7.66	7
2014/09/20	ME	US2	11:16:43	T	1.2	35.0	0.95	29.95	21.59	97.15	6.53	5.06	7.76	7
2014/09/20	ME	US2	11:18:56	B	3.0	52.1	0.46	29.06	25.87	67.91	4.52	9.88	7.69	7
2014/09/20	ME	US2	11:19:37	T	0.9	61.9	0.18	30.21	20.86	101.96	6.85	7.99	7.79	7
2014/09/20	ME	US2	11:20:20	B	2.9	291.7	0.18	29.06	25.95	73.81	4.91	8.64	7.69	7
2014/09/20	ME	US2	11:21:07	T	1.0	207.6	0.46	30.13	20.90	103.23	6.94	6.43	7.79	7
2014/09/20	ME	MW1	9:05:10	B	18.0	71.6	0.23	28.51	30.71	69.87	4.57	6.50	7.69	9
2014/09/20	ME	MW1	9:05:48	M	10.1	61.2	0.41	28.57	30.15	70.52	4.62	5.25	7.69	8
2014/09/20	ME	MW1	9:06:30	T	1.0	166.6	0.39	28.98	25.85	79.16	5.28	2.67	7.65	9
2014/09/20	ME	MW1	9:07:25	B	17.9	74.9	0.38	28.51	30.81	70.58	4.62	6.98	7.69	9
2014/09/20	ME	MW1	9:08:08	M	9.9	356.9	1.11	28.57	30.38	71.36	4.67	4.72	7.69	8
2014/09/20	ME	MW1	9:08:49	T	1.0	126.8	0.28	29.03	25.65	79.36	5.29	2.69	7.67	9
2014/09/20	ME	MW1	9:09:43	B	18.3	23.9	0.26	28.51	30.83	70.14	4.59	6.53	7.70	9
2014/09/20	ME	MW1	9:10:25	M	9.9	258.0	0.52	28.57	30.46	70.86	4.64	4.48	7.71	8
2014/09/20	ME	MW1	9:11:05	T	0.9	0.0	0.16	29.04	25.75	79.60	5.31	2.74	7.68	9
2014/09/20	ME	THB1	11:29:47	B	3.0	294.2	0.57	29.53	23.59	75.23	5.03	8.86	7.58	8
2014/09/20	ME	THB1	11:30:27	T	1.1	229.9	0.89	29.83	19.66	100.05	6.81	2.79	7.76	10
2014/09/20	ME	THB1	11:31:54	B	3.0	327.1	0.32	30.02	23.45	91.13	6.05	5.38	7.64	8
2014/09/20	ME	THB1	11:32:26	T	1.0	81.1	1.30	29.85	19.56	98.93	6.73	2.68	7.77	10
2014/09/20	ME	THB1	11:33:02	B	2.5	16.2	0.27	29.55	23.68	75.75	5.06	9.54	7.61	8
2014/09/20	ME	THB1	11:33:39	T	1.0	340.9	0.35	30.21	21.52	102.44	6.86	3.74	7.77	10
2014/09/20	ME	THB2	11:36:25	M	0.9	40.0	0.02	30.82	19.52	102.31	6.85	5.83	7.83	7
2014/09/20	ME	THB2	11:37:00	M	0.9	40.0	0.03	30.83	19.51	103.40	6.93	5.73	7.83	6
2014/09/20	ME	THB2	11:37:54	M	0.9	40.0	0.02	30.78	19.41	103.30	6.93	6.33	7.81	7
2014/09/20	ME	WSR45C	9:45:37	B	12.1	115.1	0.29	28.54	30.32	69.71	4.57	15.72	7.74	16
2014/09/20	ME	WSR45C	9:46:16	M	7.0	100.0	0.34	28.64	29.09	68.00	4.48	3.54	7.72	5
2014/09/20	ME	WSR45C	9:46:55	T	1.0	24.0	0.28	29.41	22.52	81.86	5.52	3.21	7.71	4
2014/09/20	ME	WSR45C	9:47:39	B	12.0	151.0	0.19	28.54	30.29	67.61	4.43	16.08	7.73	16
2014/09/20	ME	WSR45C	9:48:18	M	7.0	42.1	0.19	28.59	29.14	66.32	4.37	3.58	7.72	5
2014/09/20	ME	WSR45C	9:48:55	T	1.3	16.5	0.62	29.27	23.82	79.74	5.35	2.77	7.71	4
2014/09/20	ME	WSR45C	9:49:49	B	12.0	333.0	0.31	28.54	30.30	66.98	4.39	16.91	7.75	16
2014/09/20	ME	WSR45C	9:50:29	M	7.0	34.8	0.48	28.61	29.03	66.14	4.36	3.45	7.72	5
2014/09/20	ME	WSR45C	9:51:07	T	0.9	353.2	0.63	29.29	23.62	80.39	5.40	2.91	7.71	4
2014/09/20	ME	WSR46	12:08:15	B	9.1	235.5	0.32	28.68	28.00	72.17	4.78	10.54	7.70	11
2014/09/20	ME	WSR46	12:08:47	M	4.9	42.8	0.83	28.85	26.74	73.99	4.92	4.26	7.71	9
2014/09/2														