

## 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)
2013/07/15	MF	DS1	09:45:36	B	2.9	289.9	0.23	28.83	19.80	84.8	5.86	4.0	7.83	3
2013/07/15	MF	DS1	09:46:33	T	1.2	289.9	0.23	28.94	19.22	90.3	6.25	2.2	7.86	4
2013/07/15	MF	DS1	09:47:24	B	3.0	289.9	0.23	28.82	19.98	85.6	5.91	3.5	7.83	3
2013/07/15	MF	DS1	09:48:13	T	1.2	289.9	0.23	28.93	19.20	90.6	6.27	2.1	7.88	3
2013/07/15	MF	DS1	09:49:10	B	3.2	289.9	0.23	28.58	20.84	80.1	5.53	3.9	7.79	4
2013/07/15	MF	DS1	09:50:08	T	1.1	289.9	0.23	28.93	19.21	90.8	6.29	2.7	7.88	4
2013/07/15	MF	DS2	09:56:41	B	3.1	287.0	0.37	28.98	19.34	93.3	6.45	2.4	7.89	5
2013/07/15	MF	DS2	09:57:14	T	1.1	287.0	0.37	28.97	19.13	93.4	6.47	1.9	7.89	4
2013/07/15	MF	DS2	09:58:17	B	3.0	287.0	0.37	29.02	19.50	93.7	6.47	2.0	7.91	4
2013/07/15	MF	DS2	09:59:16	T	1.2	287.0	0.37	28.98	19.14	93.4	6.47	1.6	7.90	3
2013/07/15	MF	DS2	10:00:14	B	3.1	287.0	0.37	29.00	19.43	93.3	6.45	2.0	7.92	3
2013/07/15	MF	DS2	10:01:11	T	1.1	318.3	0.22	28.98	19.13	93.7	6.49	1.6	7.91	4
2013/07/15	MF	DS3	10:07:27	B	4.8	355.4	0.58	28.71	21.08	78.2	5.38	12.3	7.76	11
2013/07/15	MF	DS3	10:08:08	M	3.0	355.4	0.58	29.07	19.79	90.2	6.21	3.8	7.88	4
2013/07/15	MF	DS3	10:09:09	T	1.1	355.4	0.58	28.96	18.98	95.7	6.63	1.7	7.92	2
2013/07/15	MF	DS3	10:10:17	M	5.0	350.6	0.35	28.82	20.74	81.3	5.59	12.3	7.81	12
2013/07/15	MF	DS3	10:11:08	M	2.9	355.4	0.58	29.02	19.51	93.4	6.45	4.4	7.92	4
2013/07/15	MF	DS3	10:12:09	T	1.1	355.4	0.58	28.98	19.04	95.2	6.60	1.7	7.92	2
2013/07/15	MF	DS3	10:13:25	B	5.0	355.4	0.58	28.85	20.65	82.0	5.64	11.5	7.83	10
2013/07/15	MF	DS3	10:14:18	M	3.5	355.4	0.58	29.05	19.73	91.6	6.31	3.1	7.91	3
2013/07/15	MF	DS3	10:15:25	T	1.1	355.4	0.58	28.97	19.12	95.0	6.57	1.8	7.93	3
2013/07/15	MF	DS4	10:22:07	B	3.9	316.1	0.48	29.03	19.74	93.8	6.47	3.2	7.90	6
2013/07/15	MF	DS4	10:23:10	M	3.0	307.0	0.33	29.03	19.65	94.0	6.48	3.2	7.92	5
2013/07/15	MF	DS4	10:24:08	T	1.1	251.5	0.23	29.02	19.09	98.7	6.83	2.2	7.95	3
2013/07/15	MF	DS4	10:25:19	B	4.0	301.5	0.51	29.03	19.71	93.8	6.46	2.6	7.92	7
2013/07/15	MF	DS4	10:26:33	M	3.1	271.9	0.53	29.02	19.60	94.9	6.55	2.8	7.93	5
2013/07/15	MF	DS4	10:27:24	T	1.1	264.1	0.46	29.01	19.11	98.1	6.79	2.1	7.95	3
2013/07/15	MF	DS4	10:28:11	B	4.0	293.2	0.30	29.04	19.71	94.3	6.50	2.6	7.93	6
2013/07/15	MF	DS4	10:29:07	M	2.9	279.1	0.39	29.03	19.46	97.5	6.73	2.3	7.95	4
2013/07/15	MF	DS4	10:30:14	T	1.0	313.5	0.25	28.99	19.08	98.6	6.83	1.8	7.96	3
2013/07/15	MF	DS5	10:35:01	B	1.9	282.5	0.56	28.97	19.32	101.2	7.00	2.1	7.93	8
2013/07/15	MF	DS5	10:36:09	T	1.1	282.5	0.56	29.02	19.26	102.5	7.09	2.0	7.94	4
2013/07/15	MF	DS5	10:37:01	B	2.0	282.5	0.56	29.06	19.60	91.9	6.33	3.1	7.90	8
2013/07/15	MF	DS5	10:38:14	T	1.0	253.9	0.65	29.06	19.25	102.8	7.10	2.1	7.95	3
2013/07/15	MF	DS5	10:42:29	B	1.9	355.4	0.58	29.06	19.33	99.4	6.86	2.5	7.93	8
2013/07/15	MF	DS5	10:43:25	T	1.1	276.3	0.53	29.07	19.15	103.7	7.17	2.1	7.96	4
2013/07/15	MF	US1	11:20:55	B	6.8	218.2	0.34	27.59	24.22	68.9	4.74	4.1	7.66	5
2013/07/15	MF	US1	11:21:55	M	4.7	253.9	0.65	28.39	21.61	72.9	5.03	3.2	7.71	3
2013/07/15	MF	US1	11:23:08	T	1.1	253.9	0.65	28.94	19.54	87.1	6.02	2.0	7.83	3
2013/07/15	MF	US1	11:24:27	B	6.9	231.5	0.42	27.54	24.33	68.2	4.70	5.3	7.64	6
2013/07/15	MF	US1	11:25:09	M	4.6	253.9	0.65	28.39	21.58	72.5	5.00	3.2	7.71	3
2013/07/15	MF	US1	11:26:27	T	1.1	253.9	0.65	28.92	19.55	91.0	6.29	1.7	7.87	2
2013/07/15	MF	US1	11:27:22	B	6.9	259.4	0.47	27.60	24.16	69.8	4.81	4.8	7.67	7
2013/07/15	MF	US1	11:28:13	M	4.6	253.9	0.65	28.27	22.06	72.1	4.97	3.2	7.72	4
2013/07/15	MF	US1	11:29:17	T	1.0	253.9	0.65	28.89	19.62	92.6	6.40	1.3	7.89	2
2013/07/15	MF	US2	11:34:45	B	9.0	276.3	0.53	27.07	25.76	64.3	4.43	11.7	7.62	16
2013/07/15	MF	US2	11:35:32	M	5.6	276.5	0.44	28.19	22.18	78.1	5.39	1.9	7.76	3
2013/07/15	MF	US2	11:36:22	T	1.0	327.0	0.20	28.78	20.09	85.4	5.90	1.8	7.84	3
2013/07/15	MF	US2	11:37:12	B	8.8	313.7	0.21	27.06	25.80	64.0	4.41	12.0	7.63	18
2013/07/15	MF	US2	11:38:09	M	5.4	263.0	0.40	28.06	22.72	77.2	5.32	1.8	7.76	2
2013/07/15	MF	US2	11:39:13	T	1.1	327.0	0.20	28.89	19.74	88.7	6.13	1.6	7.87	3
2013/07/15	MF	US2	11:40:11	B	8.7	235.3	0.60	26.95	26.10	62.9	4.33	13.4	7.62	17
2013/07/15	MF	US2	11:41:11	M	5.5	289.7	0.17	28.10	22.56	77.3	5.33	1.7	7.77	4
2013/07/15	MF	US2	11:42:10	T	1.2	263.5	0.31	28.74	20.28	84.9	5.87	2.0	7.85	3
2013/07/15	MF	THB2	10:57:54	M	1.3	40.0	0.03	29.37	18.89	87.7	6.04	3.5	7.86	4
2013/07/15	MF	THB2	10:59:04	M	1.3	40.0	0.03	29.39	18.90	86.9	5.98	3.8	7.87	3
2013/07/15	MF	THB2	11:00:00	M	1.3	40.0	0.03	29.39	18.90	86.6	5.96	4.0	7.88	4
2013/07/15	MF	MW1	09:38:19	B	18.9	30.0	0.37	25.71	28.90	59.7	4.13	1.7	7.96	15
2013/07/15	MF	MW1	09:39:19	M	10.1	191.1	0.14	26.84	25.57	67.5	4.67	0.9	8.02	17
2013/07/15	MF	MW1	09:40:19	T	1.1	1.2	0.09	28.77	19.26	91.2	6.33	0.2	8.13	2
2013/07/15	MF	MW1	09:41:19	B	18.9	359.1	0.24	25.77	28.65	59.9	4.15	1.7	7.99	16
2013/07/15	MF	MW1	09:42:19	M	10.1	191.1	0.14	26.89	25.41	67.3	4.66	1.0	8.03	15
2013/07/15	MF	MW1	09:43:19	T	1.1	305.4	0.17	28.71	19.52	89.7	6.22	0.4	8.13	2
2013/07/15	MF	MW1	09:44:09	B	18.9	59.6	0.41	25.79	28.68	61.7	4.27	1.9	7.98	17
2013/07/15	MF	MW1	09:45:09	M	10.0	228.8	0.23	27.08	24.86	68.7	4.76	1.0	8.02	16
2013/07/15	MF	MW1	09:46:09	T	1.1	305.4	0.17	28.71	19.49	88.9	6.17	0.2	8.12	2
2013/07/15	MF	WSR45C	10:21:14	B	11.8	146.2	0.12	26.38	27.20	60.8	4.20	3.9	7.96	9
2013/07/15	MF	WSR45C	10:21:59	M	6.5	232.9	0.29	28.13	21.90	75.6	5.22	2.0	8.04	4
2013/07/15	MF	WSR45C	10:22:59	T	1.1	227.5	0.51	28.67	20.00	84.2	5.83	1.6	8.07	10
2013/07/15	MF	WSR45C	10:25:44	B	11.7	274.0	0.40	26.40	27.19	61.4	4.24	3.7	7.96	4
2013/07/15	MF	WSR45C	10:26:29	M	6.4	231.6	0.25	27.93	22.55	73.3	5.06	2.2	8.03	9
2013/07/15	MF	WSR45C	10:27:14	T	1.1	222.1	0.63	28.79	19.38	87.2	6.05	1.4	8.10	4
2013/07/15	MF	WSR45C	10:28:09	B	11.6	295.9	0.30	26.60	26.54	61.0	4.22	4.1	7.97	5
2013/07/15	MF	WSR45C	10:28:59	M	6.5	255.0	0.52	27.69	23.26	70.5	4.87	2.6	8.02	3
2013/07/15	MF	WSR45C	10:29:59	T	1.1	213.3	0.40	28.78	19.48	87.0	6.03	1.4	8.09	3
2013/07/15	MF	THB1	10:49:49	B	3.0	236.4	0.38	28.71	20.17	83.6	5.78	7.4	8.03	5
2013/07/15	MF	THB1	10:50:34	T	1.0	238.0	0.58	28.87	19.64	86.2	5.96	3.7	8.06	4
2013/07/15	MF	THB1	10:51:30	B	2.9	263.9	0.22	28.70	20.17	81.0	5.60	7.9	8.02	2
2013/07/15	MF	THB1	10:52:19	T	1.0	238.0	0.58	28.81	19.74	84.0	5.81	4.9	8.05	5
2013/07/15	MF	THB1	10:53:39	B	2.9	267.1	0.30	28.70	20.14	81.0	5.60	7.8	8.02	4
2013/07/15	MF	THB1	10:56:34	T	1.1	238.0	0.58	28.95	19.38	88.7	6.14	2.8	8.07	3
2013/07/15	MF	WSR46	11:30:49	B	9.0	290.4	0.36	27.14	24.69	68.6	4.75	8.4	7.97	5
2013/07/15	MF	WSR46	11:31:39	M	5.0	245.3	0.38	28.55	20.31	85.9	5.95	1.4	8.05	2
2013/07/15	MF	WSR46	11:32:39	T	1.0	281.6	0.55	28.99	19.16	92.4	6.39	0.9	8.07	3
2013/07/15	MF	WSR46	11:35:14	B	8.8	291.1	0.15	26.89	25.52	64.2	4.44	9.0	7.94	5
2013/07/15	MF	WSR46	11:36:04	M	5.0	274.0	0.29	28.40	20.75	81.5	5.65	2.2	8.03	2
2013/07/15	MF	WSR46	11:37:00	T	1.1	352.3	0.93	29.12	17.96	94.2	6.54	0.8	8.0	

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)
2013/07/15	ME	DS1	16:03:36	B	7.1	82.2	0.55	26.83	26.51	56.9	3.92	10.3	7.59	17
2013/07/15	ME	DS1	16:06:27	M	4.5	103.3	0.44	28.52	21.26	79.5	5.48	9.2	7.84	23
2013/07/15	ME	DS1	16:07:14	T	1.1	104.3	0.23	28.94	19.89	95.3	6.57	5.9	7.96	6
2013/07/15	ME	DS1	16:08:08	B	6.9	84.4	0.50	26.87	26.43	60.4	4.16	9.6	7.69	17
2013/07/15	ME	DS1	16:09:15	M	4.6	81.2	0.42	28.47	21.43	77.0	5.31	7.5	7.84	12
2013/07/15	ME	DS1	16:10:11	T	1.2	129.1	0.30	28.88	19.90	91.3	6.30	4.6	7.93	5
2013/07/15	ME	DS1	16:11:08	B	7.0	74.0	0.25	26.89	26.34	59.4	4.09	9.1	7.70	17
2013/07/15	ME	DS1	16:12:09	M	4.1	96.2	0.55	28.57	21.13	81.7	5.63	7.4	7.89	12
2013/07/15	ME	DS1	16:13:07	T	1.3	96.2	0.55	28.82	20.07	89.9	6.21	4.4	7.95	5
2013/07/15	ME	DS2	16:19:55	B	7.7	63.7	0.31	27.15	25.52	61.0	4.20	11.0	7.79	20
2013/07/15	ME	DS2	16:20:50	M	5.2	41.5	0.26	28.50	21.31	80.4	5.54	7.9	7.95	11
2013/07/15	ME	DS2	16:21:42	T	1.1	96.2	0.55	28.89	20.19	93.2	6.43	5.2	8.04	5
2013/07/15	ME	DS2	16:22:41	B	8.0	60.5	0.32	26.99	26.09	57.5	3.96	14.6	7.77	20
2013/07/15	ME	DS2	16:23:41	M	5.0	105.6	0.63	28.67	20.81	84.6	5.83	8.2	7.99	9
2013/07/15	ME	DS2	16:24:33	T	1.0	111.2	0.40	28.91	19.72	95.7	6.61	4.6	8.06	6
2013/07/15	ME	DS2	16:26:14	T	7.7	94.1	0.64	27.16	25.60	60.7	4.18	14.6	7.79	21
2013/07/15	ME	DS2	16:27:44	M	5.0	93.3	0.49	28.69	20.78	85.6	5.90	9.3	8.00	10
2013/07/15	ME	DS2	16:28:34	T	1.1	73.2	0.49	28.93	19.68	95.2	6.57	4.0	8.06	6
2013/07/15	ME	DS3	16:36:21	B	8.1	13.1	0.23	26.98	26.05	61.3	4.22	10.7	7.79	16
2013/07/15	ME	DS3	16:37:12	M	4.8	68.1	0.61	28.84	20.30	92.5	6.38	5.0	8.04	7
2013/07/15	ME	DS3	16:38:09	T	1.1	68.1	0.61	28.85	19.82	97.5	6.74	4.2	8.09	5
2013/07/15	ME	DS3	16:39:10	B	7.9	78.4	0.35	27.04	25.87	59.8	4.12	14.7	7.81	17
2013/07/15	ME	DS3	16:40:11	M	5.0	87.4	0.31	28.61	21.01	82.9	5.71	9.1	8.00	8
2013/07/15	ME	DS3	16:41:00	T	1.1	68.1	0.61	28.89	19.70	93.8	6.48	3.7	8.07	6
2013/07/15	ME	DS3	16:42:08	B	8.0	53.9	0.51	27.12	25.68	59.4	4.09	12.8	7.81	17
2013/07/15	ME	DS3	16:43:08	M	5.0	84.1	0.57	28.61	21.00	83.9	5.78	6.8	8.01	8
2013/07/15	ME	DS3	16:44:07	T	1.1	68.1	0.61	28.86	19.46	94.3	6.53	3.0	8.06	4
2013/07/15	ME	DS4	16:50:13	B	8.1	69.8	0.49	27.98	22.88	74.7	5.15	2.7	7.91	4
2013/07/15	ME	DS4	16:51:09	M	5.1	78.4	0.45	28.76	20.50	86.1	5.93	3.4	8.01	4
2013/07/15	ME	DS4	16:52:10	T	1.1	91.9	0.60	28.84	20.13	94.2	6.50	3.8	8.08	4
2013/07/15	ME	DS4	16:53:07	B	7.8	60.6	0.57	28.14	22.45	73.2	5.05	3.4	7.92	4
2013/07/15	ME	DS4	16:54:10	M	5.2	83.6	0.60	28.82	20.32	90.5	6.24	4.2	8.03	4
2013/07/15	ME	DS4	16:55:08	T	1.3	130.8	0.50	28.85	19.59	97.7	6.76	4.0	8.07	4
2013/07/15	ME	DS4	16:56:07	B	8.1	76.4	0.50	28.18	22.35	74.1	5.11	3.0	7.93	4
2013/07/15	ME	DS4	16:57:08	M	5.0	16.8	0.49	28.83	20.31	90.5	6.24	4.1	8.03	5
2013/07/15	ME	DS4	16:58:07	T	1.2	94.6	0.51	28.83	19.46	95.9	6.64	2.7	8.04	4
2013/07/15	ME	DS5	17:04:59	B	7.2	71.9	0.30	28.43	21.45	80.2	5.53	3.0	7.95	4
2013/07/15	ME	DS5	17:06:13	M	4.6	73.1	0.55	28.75	20.42	87.5	6.04	2.2	8.00	2
2013/07/15	ME	DS5	17:07:23	T	1.0	60.6	0.57	28.78	20.22	92.0	6.35	1.5	8.03	2
2013/07/15	ME	DS5	17:08:13	B	7.0	98.3	0.35	28.46	21.43	78.4	5.40	3.6	7.94	4
2013/07/15	ME	DS5	17:09:21	M	4.6	69.3	0.58	28.78	20.37	86.4	5.96	2.5	7.99	3
2013/07/15	ME	DS5	17:10:41	T	1.2	39.0	0.42	28.82	19.99	95.0	6.56	3.0	8.04	3
2013/07/15	ME	DS5	17:11:27	B	6.9	50.3	0.33	28.52	21.26	79.4	5.47	3.8	7.94	4
2013/07/15	ME	DS5	17:12:07	M	4.7	78.7	0.45	28.72	20.51	87.3	6.02	2.0	7.99	3
2013/07/15	ME	DS5	17:13:08	T	1.1	85.4	0.30	28.77	20.09	92.9	6.42	4.6	8.02	3
2013/07/15	ME	US1	17:46:13	B	6.6	74.2	0.14	27.88	23.08	70.5	4.86	16.0	7.86	16
2013/07/15	ME	US1	17:48:25	M	4.3	294.8	0.41	28.51	21.00	84.7	5.85	19.2	7.97	18
2013/07/15	ME	US1	17:49:10	T	1.1	143.3	0.26	28.83	19.20	89.7	6.22	3.9	8.00	7
2013/07/15	ME	US1	17:50:16	B	6.2	165.8	0.24	27.97	22.89	73.2	5.04	17.3	7.90	18
2013/07/15	ME	US1	17:51:16	M	4.6	108.1	0.35	28.31	21.73	79.3	5.47	20.8	7.93	18
2013/07/15	ME	US1	17:52:07	T	1.2	182.3	0.10	28.79	19.59	90.3	6.25	5.6	8.00	6
2013/07/15	ME	US1	17:53:52	B	6.4	102.8	0.20	27.92	23.06	71.7	4.94	20.1	7.87	18
2013/07/15	ME	US1	17:55:05	M	4.6	88.6	0.30	28.23	22.03	77.9	5.37	17.8	7.91	18
2013/07/15	ME	US1	17:56:07	T	1.2	221.2	0.19	28.75	19.91	90.2	6.24	5.8	7.99	5
2013/07/15	ME	US2	18:03:52	B	3.1	114.6	0.25	28.68	20.60	88.1	6.08	7.1	7.96	9
2013/07/15	ME	US2	18:04:41	T	1.3	114.6	0.25	28.77	20.23	91.6	6.32	5.6	8.00	5
2013/07/15	ME	US2	18:05:29	B	3.1	114.6	0.25	28.61	20.71	86.1	5.95	7.7	7.98	8
2013/07/15	ME	US2	18:06:13	T	1.1	114.6	0.25	28.78	20.11	92.2	6.37	4.8	8.01	4
2013/07/15	ME	US2	18:06:59	B	3.1	114.6	0.25	28.67	20.63	87.5	6.04	7.6	7.98	8
2013/07/15	ME	US2	18:08:15	T	1.2	102.8	0.20	28.77	20.09	92.9	6.42	4.8	8.00	5
2013/07/15	ME	THB2	16:36:20	M	1.3	40.0	0.03	29.62	18.90	83.4	5.72	6.0	7.94	6
2013/07/15	ME	THB2	16:37:15	M	1.3	40.0	0.03	29.53	19.01	79.8	5.47	5.9	7.95	7
2013/07/15	ME	THB2	16:38:11	M	1.3	40.0	0.03	29.57	18.95	79.1	5.42	5.6	7.97	6
2013/07/15	ME	WSR46	15:59:49	B	8.6	72.0	0.56	27.31	24.35	69.7	4.82	15.9	7.92	13
2013/07/15	ME	WSR46	16:00:39	M	5.1	65.4	0.61	27.92	22.45	72.7	5.03	4.6	7.95	2
2013/07/15	ME	WSR46	16:01:39	T	1.1	76.7	1.61	29.13	18.25	95.4	6.62	1.1	8.04	3
2013/07/15	ME	WSR46	16:02:29	B	8.8	122.5	0.20	27.42	24.37	67.2	4.64	8.3	7.92	15
2013/07/15	ME	WSR46	16:03:19	M	4.9	104.6	0.25	27.88	22.58	72.1	4.98	5.5	7.95	2
2013/07/15	ME	WSR46	16:04:09	T	1.0	76.7	1.61	29.16	17.90	95.5	6.64	1.1	8.05	4
2013/07/15	ME	WSR46	16:06:49	B	8.9	56.2	0.24	27.32	24.36	68.4	4.73	7.6	7.91	14
2013/07/15	ME	WSR46	16:07:34	M	5.0	100.0	0.42	27.92	22.48	71.9	4.97	3.8	7.95	2
2013/07/15	ME	WSR46	16:08:24	T	1.1	128.4	0.45	29.11	18.37	94.1	6.52	1.2	8.05	2
2013/07/15	ME	THB1	16:28:35	B	2.9	314.5	0.53	28.89	19.88	87.0	6.00	6.3	7.99	14
2013/07/15	ME	THB1	16:29:29	T	1.1	113.2	0.17	29.13	19.45	109.4	7.54	2.8	8.15	7
2013/07/15	ME	THB1	16:30:19	B	3.2	121.8	0.15	28.85	19.92	83.6	5.77	4.2	7.99	14
2013/07/15	ME	THB1	16:31:19	T	1.0	113.2	0.17	29.05	19.35	115.2	7.96	2.6	8.19	5
2013/07/15	ME	THB1	16:32:25	B	3.2	121.8	0.15	28.87	19.89	82.6	5.70	5.4	7.99	14
2013/07/15	ME	THB1	16:33:19	T	1.0	113.2	0.17	29.08	19.37	114.1	7.88	2.6	8.18	5
2013/07/15	ME	WSR45C	17:05:39	B	12.0	279.6	0.53	25.58	29.35	55.6	3.85	10.2	7.89	13
2013/07/15	ME	WSR45C	17:06:39	M	6.5	8.9	0.46	28.22	21.57	78.1	5.40	2.9	8.00	7
2013/07/15	ME	WSR45C	17:07:40	T	1.2	36.6	0.50	28.88	19.07	96.1	6.67	2.1	8.07	5
2013/07/15	ME	WSR45C	17:08:35	B	11.5	334.6	0.13	25.69	29.06	54.4	3.77	11.5	7.89	13
2013/07/15	ME	WSR45C	17:09:24	M	6.6	8.7	0.25	28.24	21.52	76.7	5.30	3.8	8.00	8
2013/07/15	ME	WSR45C	17:10:14	T	1.3	36.6	0.50	28.89	18.43	95.9	6.68	1.8	8.07	4
2013/07/15	ME	WSR45C	17:11:04	B	11.5	243.2	0.12	25.65	29.05	54.3	3.76	13.5	7.89	13
2013/07/15	ME	WSR45C	17:11:59	M	6.3	358.4	0.40	28.30	21.35	78.1	5.40	3.0	8.00	7
2013/07/15	ME	WSR45C	17:12:59	T	1.0	70.9	0.46	28.97	18.78	94.8	6.58	1.3	8.06	6