

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)
2014/09/11	MF	DS1	08:39:47	B	3.1	164.0	0.59	29.43	22.61	66.95	4.51	10.45	7.53	13
2014/09/11	MF	DS1	08:40:32	T	1.0	323.3	0.22	29.50	22.44	66.51	4.48	9.15	7.52	13
2014/09/11	MF	DS1	08:41:25	B	3.1	303.2	0.37	29.39	22.73	64.85	4.37	18.52	7.52	13
2014/09/11	MF	DS1	08:41:55	T	1.1	101.5	0.10	29.47	22.52	65.40	4.41	10.38	7.51	13
2014/09/11	MF	DS1	08:42:27	B	2.9	14.6	0.71	29.40	22.76	64.58	4.35	16.60	7.51	12
2014/09/11	MF	DS1	08:42:55	T	1.0	354.1	0.42	29.50	22.45	65.55	4.42	9.90	7.51	13
2014/09/11	MF	DS2	08:48:20	B	3.0	30.3	0.74	29.39	22.88	66.37	4.47	11.74	7.51	18
2014/09/11	MF	DS2	08:48:48	T	0.9	10.5	0.25	29.47	22.71	67.47	4.54	9.56	7.52	14
2014/09/11	MF	DS2	08:49:25	B	3.0	93.0	0.02	29.41	22.83	65.91	4.44	13.24	7.52	18
2014/09/11	MF	DS2	08:49:55	T	1.0	216.2	0.50	29.46	22.74	66.83	4.50	10.56	7.52	14
2014/09/11	MF	DS2	08:50:34	B	3.0	353.2	1.05	29.36	22.97	65.12	4.38	14.51	7.52	18
2014/09/11	MF	DS2	08:51:07	T	0.9	258.6	0.69	29.55	22.76	66.53	4.48	11.10	7.52	14
2014/09/11	MF	DS3	08:58:10	B	4.2	21.5	0.13	29.35	24.06	65.61	4.39	17.41	7.53	15
2014/09/11	MF	DS3	08:58:56	M	2.9	129.1	0.19	29.34	23.80	64.90	4.35	13.43	7.52	15
2014/09/11	MF	DS3	08:59:31	T	0.9	209.5	0.42	29.41	23.02	66.68	4.48	8.38	7.51	12
2014/09/11	MF	DS3	09:00:09	B	4.2	300.9	0.73	29.33	24.07	63.67	4.26	16.55	7.52	16
2014/09/11	MF	DS3	09:00:39	M	3.0	285.6	0.30	29.33	23.78	64.48	4.32	13.99	7.52	15
2014/09/11	MF	DS3	09:01:04	T	1.1	71.7	1.91	29.47	22.88	66.82	4.49	7.63	7.52	12
2014/09/11	MF	DS3	09:01:32	B	4.0	205.7	0.58	29.34	23.78	64.60	4.33	13.62	7.51	15
2014/09/11	MF	DS3	09:01:55	M	3.1	224.9	0.83	29.31	23.63	63.98	4.30	13.67	7.52	15
2014/09/11	MF	DS3	09:02:19	T	0.5	142.6	0.26	29.42	23.06	65.22	4.38	9.34	7.52	12
2014/09/11	MF	DS4	09:07:01	B	5.1	20.0	0.21	29.45	23.97	70.60	4.72	10.63	7.53	11
2014/09/11	MF	DS4	09:07:41	M	3.6	29.6	0.57	29.43	23.91	68.89	4.61	9.96	7.53	11
2014/09/11	MF	DS4	09:08:12	T	0.8	247.8	0.39	29.48	22.98	66.54	4.47	9.23	7.50	10
2014/09/11	MF	DS4	09:10:03	B	4.9	315.1	0.59	29.46	24.01	69.68	4.66	11.92	7.54	10
2014/09/11	MF	DS4	09:10:29	M	3.6	92.9	0.18	29.41	23.73	66.72	4.47	10.15	7.52	12
2014/09/11	MF	DS4	09:11:03	T	0.9	202.4	0.69	29.47	23.24	66.49	4.46	9.15	7.51	11
2014/09/11	MF	DS4	09:11:50	B	4.9	189.9	0.16	29.46	23.95	69.13	4.62	9.87	7.54	11
2014/09/11	MF	DS4	09:12:23	M	3.5	175.2	0.51	29.40	23.63	66.66	4.47	14.86	7.52	11
2014/09/11	MF	DS4	09:13:00	T	0.9	100.4	0.35	29.57	23.02	67.12	4.50	8.27	7.51	10
2014/09/11	MF	DS5	09:16:57	B	3.1	136.9	0.46	29.62	23.93	74.83	4.99	8.40	7.54	9
2014/09/11	MF	DS5	09:17:25	T	0.9	167.7	0.69	29.58	23.17	70.72	4.74	6.69	7.52	11
2014/09/11	MF	DS5	09:18:12	B	3.1	293.8	1.04	29.59	23.66	71.91	4.81	7.51	7.53	8
2014/09/11	MF	DS5	09:18:55	T	0.8	100.4	0.23	29.77	22.92	69.78	4.67	5.79	7.51	12
2014/09/11	MF	DS5	09:19:37	B	3.1	345.7	0.39	29.51	23.97	71.63	4.78	10.66	7.54	9
2014/09/11	MF	DS5	09:20:20	T	1.0	91.8	0.31	29.73	23.03	69.82	4.67	5.88	7.51	11
2014/09/11	MF	US1	09:35:15	B	3.8	352.3	0.41	29.22	23.68	64.56	4.34	16.24	7.52	18
2014/09/11	MF	US1	09:35:41	M	3.1	299.2	0.37	29.25	23.56	63.91	4.30	17.50	7.49	14
2014/09/11	MF	US1	09:36:11	T	0.9	47.4	0.52	29.35	23.19	64.56	4.34	14.91	7.48	15
2014/09/11	MF	US1	09:36:48	B	4.2	139.2	0.37	29.11	24.02	62.79	4.22	15.19	7.48	18
2014/09/11	MF	US1	09:37:13	M	3.1	3.5	0.72	29.21	23.71	63.11	4.24	16.31	7.49	18
2014/09/11	MF	US1	09:37:41	T	1.0	324.0	0.13	29.41	22.99	64.47	4.34	12.49	7.48	14
2014/09/11	MF	US1	09:38:12	B	4.1	333.8	0.13	29.15	23.93	62.79	4.22	16.59	7.49	18
2014/09/11	MF	US1	09:38:39	M	3.1	144.5	0.55	29.20	23.74	62.75	4.22	17.35	7.49	15
2014/09/11	MF	US1	09:39:06	T	0.8	70.1	0.90	29.52	22.81	65.62	4.41	10.46	7.48	14
2014/09/11	MF	US2	09:43:23	B	5.2	259.5	0.41	28.78	25.39	60.98	4.09	26.51	7.51	21
2014/09/11	MF	US2	09:44:10	M	3.4	359.3	0.57	29.08	24.25	62.99	4.23	9.82	7.50	13
2014/09/11	MF	US2	09:44:52	T	1.0	19.2	0.43	29.44	23.10	67.28	4.52	5.43	7.49	6
2014/09/11	MF	US2	09:45:46	B	5.0	193.7	0.15	28.83	25.18	59.62	4.00	12.95	7.51	20
2014/09/11	MF	US2	09:46:32	M	3.5	170.0	0.20	29.03	24.48	61.59	4.13	9.51	7.49	12
2014/09/11	MF	US2	09:47:13	T	1.0	26.9	0.32	29.39	23.26	66.09	4.44	5.74	7.48	6
2014/09/11	MF	US2	09:48:00	B	5.1	336.4	0.37	28.76	25.43	58.94	3.95	16.77	7.51	21
2014/09/11	MF	US2	09:48:24	M	3.6	253.7	0.54	28.89	24.97	59.63	4.00	11.90	7.50	13
2014/09/11	MF	US2	09:49:02	T	0.8	185.5	0.48	29.36	23.28	65.41	4.40	6.12	7.48	6
2014/09/11	MF	MW1	07:25:12	B	18.2	236.8	0.50	28.00	27.78	54.12	3.63	22.95	7.65	19
2014/09/11	MF	MW1	07:26:24	M	10.6	286.0	0.44	28.58	26.01	59.16	3.97	12.87	7.63	19
2014/09/11	MF	MW1	07:27:11	T	1.1	287.6	0.69	28.89	24.82	61.13	4.11	9.94	7.62	14
2014/09/11	MF	MW1	07:28:14	B	18.7	157.6	0.51	28.14	27.37	55.35	3.71	23.53	7.66	18
2014/09/11	MF	MW1	07:28:59	M	10.3	342.3	0.31	28.52	26.22	58.75	3.94	13.13	7.65	18
2014/09/11	MF	MW1	07:29:47	T	1.2	158.8	0.13	28.84	25.01	61.08	4.10	9.87	7.62	14
2014/09/11	MF	MW1	07:30:58	B	18.8	88.9	0.37	27.85	28.18	53.43	3.58	33.60	7.69	19
2014/09/11	MF	MW1	07:31:41	M	10.5	121.0	0.84	28.38	26.61	57.12	3.83	14.96	7.66	18
2014/09/11	MF	MW1	07:32:30	T	1.0	206.3	1.27	28.00	24.46	61.75	4.15	8.39	7.61	14
2014/09/11	MF	THB1	08:29:08	B	3.1	296.3	0.60	29.32	22.83	65.75	4.43	14.35	7.54	15
2014/09/11	MF	THB1	08:29:50	T	1.1	253.0	0.95	29.42	22.39	67.50	4.55	9.74	7.54	16
2014/09/11	MF	THB1	08:30:21	B	3.2	321.8	0.31	29.33	22.69	65.08	4.39	13.31	7.53	14
2014/09/11	MF	THB1	08:30:59	T	1.0	3.2	0.60	29.41	22.41	66.70	4.50	10.45	7.53	17
2014/09/11	MF	THB1	08:31:53	B	3.1	163.7	0.04	29.33	22.71	64.83	4.37	12.96	7.52	15
2014/09/11	MF	THB1	08:32:28	T	0.9	298.8	0.38	29.43	22.37	66.87	4.51	9.30	7.52	17
2014/09/11	MF	THB2	08:37:42	M	1.4	40.0	0.03	29.77	23.74	54.44	3.63	18.30	7.60	4
2014/09/11	MF	THB2	08:38:26	M	1.4	40.0	0.03	29.77	23.75	54.12	3.60	20.10	7.60	5
2014/09/11	MF	THB2	08:39:38	M	1.4	40.0	0.03	29.75	23.76	53.20	3.54	22.50	7.60	5
2014/09/11	MF	WSR45C	08:02:00	B	12.0	249.4	0.69	28.91	24.87	61.38	4.12	28.53	7.61	13
2014/09/11	MF	WSR45C	08:02:47	M	6.9	214.9	1.17	29.08	24.17	62.94	4.23	12.33	7.59	21
2014/09/11	MF	WSR45C	08:03:30	T	1.0	288.8	0.86	29.30	23.28	65.04	4.38	7.48	7.57	11
2014/09/11	MF	WSR45C	08:04:15	B	12.2	248.0	0.41	28.90	24.92	60.35	4.05	37.90	7.60	13
2014/09/11	MF	WSR45C	08:05:07	M	7.0	247.0	1.30	28.93	24.76	60.76	4.08	19.23	7.60	23
2014/09/11	MF	WSR45C	08:05:50	T	0.9	264.3	0.58	29.24	23.46	64.14	4.32	9.45	7.57	12
2014/09/11	MF	WSR45C	08:06:36	B	11.6	222.6	0.74	28.88	24.99	60.01	4.03	28.07	7.60	13
2014/09/11	MF	WSR45C	08:07:14	M	6.5	304.8	0.72	28.96	24.62	60.73	4.08	14.04	7.59	23
2014/09/11	MF	WSR45C	08:08:00	T	1.0	314.2	0.67	29.31	23.34	64.60	4.34	7.45	7.57	11
2014/09/11	MF	WSR46	10:01:58	B	9.1	317.9	0.58	28.91	24.90	61.26	4.11	34.14	7.50	41
2014/09/11	MF	WSR46	10:02:47	M	5.5	51.4	0.34	29.28	23.57	64.63	4.34	15.21	7.47	18
2014/09/11	MF	WSR46	10:03:41	T	1.1	68.6	0.13	29.33	23.40	64.88	4.36	21.81	7.46	17
2014/09/11	MF	WSR46	10:04:24	B	8.9	276.3	0.18	28.90	24.93	60.31	4.05	35.70	7.49	40
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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)
2014/09/11	ME	DS1	13:37:53	B	3.2	312.8	0.31	29.37	23.80	67.88	4.55	11.41	7.56	10
2014/09/11	ME	DS1	13:38:25	T	0.9	352.5	1.03	29.67	23.28	68.72	4.60	7.37	7.56	10
2014/09/11	ME	DS1	13:38:54	B	3.1	274.1	0.57	29.37	23.75	65.71	4.40	8.76	7.56	10
2014/09/11	ME	DS1	13:39:32	T	1.0	63.1	0.69	29.61	23.35	67.68	4.53	9.48	7.56	10
2014/09/11	ME	DS1	13:40:14	B	2.9	305.5	0.39	29.36	23.83	64.86	4.35	10.93	7.56	10
2014/09/11	ME	DS1	13:40:56	T	1.0	79.9	0.30	29.99	22.80	71.53	4.77	6.39	7.56	9
2014/09/11	ME	DS2	13:46:20	B	8.9	142.3	1.03	29.02	24.68	60.63	4.07	20.96	7.57	16
2014/09/11	ME	DS2	13:47:07	M	5.7	173.8	0.54	29.02	24.67	60.61	4.07	18.06	7.57	15
2014/09/11	ME	DS2	13:47:56	T	1.0	34.9	0.52	29.82	23.13	68.67	4.59	8.41	7.57	12
2014/09/11	ME	DS2	13:48:53	B	8.9	295.9	0.44	29.02	24.69	60.15	4.03	18.61	7.58	15
2014/09/11	ME	DS2	13:49:42	M	5.6	87.0	0.60	29.04	24.64	60.44	4.05	16.31	7.57	15
2014/09/11	ME	DS2	13:50:20	T	1.0	295.1	0.36	29.02	23.00	68.27	4.56	7.78	7.56	12
2014/09/11	ME	DS2	13:51:07	B	8.8	54.0	0.64	29.04	24.66	60.29	4.04	19.80	7.58	15
2014/09/11	ME	DS2	13:51:48	M	5.6	226.9	0.18	29.05	24.61	60.26	4.05	16.98	7.57	14
2014/09/11	ME	DS2	13:52:27	T	1.0	275.0	0.44	29.92	23.03	69.21	4.62	7.02	7.57	11
2014/09/11	ME	DS3	13:57:32	B	6.0	297.7	0.19	28.98	24.91	61.03	4.09	13.55	7.59	14
2014/09/11	ME	DS3	13:58:12	M	4.0	116.3	0.42	29.17	24.53	62.17	4.16	13.32	7.58	15
2014/09/11	ME	DS3	13:58:56	T	0.9	206.1	1.36	29.90	23.44	68.14	4.54	9.43	7.57	15
2014/09/11	ME	DS3	13:59:44	B	6.1	218.8	0.31	28.94	24.98	60.11	4.03	14.46	7.59	14
2014/09/11	ME	DS3	14:00:36	M	3.9	149.1	0.43	29.36	24.29	63.43	4.24	11.44	7.58	14
2014/09/11	ME	DS3	14:01:19	T	0.9	111.8	0.73	29.84	23.54	67.37	4.49	9.59	7.57	15
2014/09/11	ME	DS3	14:02:06	B	6.0	34.6	0.06	28.99	24.91	60.69	4.07	13.90	7.58	14
2014/09/11	ME	DS3	14:02:50	M	3.8	327.0	0.52	29.66	23.75	65.65	4.38	10.12	7.57	15
2014/09/11	ME	DS3	14:03:27	T	0.9	354.0	0.47	30.06	23.37	70.06	4.66	8.33	7.58	15
2014/09/11	ME	DS4	14:08:48	B	8.8	111.0	0.30	28.89	25.02	59.89	4.02	33.64	7.59	20
2014/09/11	ME	DS4	14:09:36	M	5.7	118.9	0.58	28.98	24.68	60.33	4.05	27.54	7.58	17
2014/09/11	ME	DS4	14:10:29	T	1.0	138.6	0.89	29.33	23.70	63.21	4.24	16.51	7.56	14
2014/09/11	ME	DS4	14:11:29	B	8.9	170.5	0.15	28.88	25.03	59.33	3.98	28.49	7.59	19
2014/09/11	ME	DS4	14:12:08	M	5.4	181.1	0.53	28.95	24.81	59.80	4.01	25.57	7.58	16
2014/09/11	ME	DS4	14:13:03	T	1.0	105.1	0.75	29.40	23.70	63.45	4.25	17.04	7.56	14
2014/09/11	ME	DS4	14:13:45	B	8.8	82.1	1.01	28.90	25.00	59.32	3.98	38.21	7.59	21
2014/09/11	ME	DS4	14:14:23	M	5.3	221.3	0.26	28.93	24.89	59.57	4.00	31.15	7.58	16
2014/09/11	ME	DS4	14:15:04	T	1.2	119.3	0.73	29.22	24.23	61.90	4.15	20.58	7.57	14
2014/09/11	ME	DS5	14:24:42	B	11.1	37.3	0.43	28.93	24.84	60.38	4.05	31.66	7.59	15
2014/09/11	ME	DS5	14:25:27	M	6.3	23.2	0.50	28.94	24.77	60.12	4.04	31.41	7.59	16
2014/09/11	ME	DS5	14:26:12	T	0.8	115.0	1.00	29.73	23.02	65.90	4.41	11.05	7.56	14
2014/09/11	ME	DS5	14:27:02	B	10.6	142.0	0.90	28.88	25.01	59.40	3.99	42.05	7.59	15
2014/09/11	ME	DS5	14:27:48	M	6.4	92.8	0.37	28.92	24.86	59.70	4.01	37.80	7.58	16
2014/09/11	ME	DS5	14:28:34	T	1.2	99.5	1.33	29.57	23.23	65.07	4.36	12.76	7.55	15
2014/09/11	ME	DS5	14:29:14	B	11.5	57.9	0.25	28.85	25.11	63.99	3.97	43.81	7.58	15
2014/09/11	ME	DS5	14:29:45	M	6.4	79.1	1.06	28.98	24.67	59.87	4.02	35.05	7.58	15
2014/09/11	ME	DS5	14:30:23	T	1.0	90.6	1.21	29.60	23.15	64.86	4.35	12.64	7.55	14
2014/09/11	ME	US1	13:25:17	B	3.0	297.0	0.32	29.54	23.68	70.79	4.73	13.70	7.57	9
2014/09/11	ME	US1	13:25:56	T	1.0	4.1	0.34	29.76	22.69	69.59	4.66	6.78	7.55	10
2014/09/11	ME	US1	13:26:38	B	3.0	221.4	0.86	29.61	23.49	69.94	4.68	13.53	7.57	9
2014/09/11	ME	US1	13:27:22	T	0.9	342.6	0.42	29.63	23.39	69.98	4.68	11.46	7.57	10
2014/09/11	ME	US1	13:28:04	B	3.1	72.2	0.97	29.56	23.62	69.57	4.65	16.40	7.57	9
2014/09/11	ME	US1	13:28:42	T	1.2	18.7	0.58	29.75	22.91	70.18	4.70	8.13	7.56	9
2014/09/11	ME	US2	13:17:42	B	3.0	23.5	0.27	29.61	23.59	70.48	4.71	34.10	7.57	15
2014/09/11	ME	US2	13:18:25	T	0.9	15.6	0.65	29.78	22.94	71.50	4.78	7.18	7.57	11
2014/09/11	ME	US2	13:18:54	B	3.0	190.0	0.33	29.64	23.55	71.00	4.74	8.94	7.58	15
2014/09/11	ME	US2	13:19:41	T	0.8	348.2	0.03	29.77	23.05	71.43	4.78	7.53	7.57	11
2014/09/11	ME	US2	13:20:10	B	3.1	342.1	1.24	29.56	23.78	70.15	4.69	13.87	7.57	15
2014/09/11	ME	US2	13:20:41	T	1.0	246.2	0.62	29.47	22.90	69.57	4.66	7.16	7.56	10
2014/09/11	ME	US2	13:21:17	M	18.0	6.8	0.48	28.72	26.06	59.84	4.00	10.61	7.62	11
2014/09/11	ME	MW1	15:10:14	M	9.3	129.5	0.79	29.23	24.90	63.30	4.23	8.98	7.59	14
2014/09/11	ME	MW1	15:11:14	T	1.0	58.6	1.17	30.26	23.50	71.98	4.76	5.57	7.57	8
2014/09/11	ME	MW1	15:12:12	B	17.7	21.3	0.68	29.32	24.75	63.24	4.22	9.51	7.59	11
2014/09/11	ME	MW1	15:12:59	M	10.0	77.8	0.43	29.27	24.82	63.11	4.21	8.88	7.58	13
2014/09/11	ME	MW1	15:13:54	T	0.8	126.2	0.72	30.34	23.27	72.52	4.80	6.32	7.57	8
2014/09/11	ME	MW1	15:14:58	B	17.7	346.1	0.79	29.33	24.67	63.08	4.21	9.66	7.58	11
2014/09/11	ME	MW1	15:15:45	M	10.2	354.7	0.28	29.50	24.32	64.39	4.29	7.63	7.57	13
2014/09/11	ME	MW1	15:16:41	T	1.1	74.8	1.39	30.11	23.59	69.03	4.58	6.43	7.57	9
2014/09/11	ME	THB1	13:07:45	B	3.0	152.0	0.58	29.52	23.91	69.07	4.61	13.10	7.58	12
2014/09/11	ME	THB1	13:08:17	T	1.2	3.0	0.38	29.21	23.09	70.32	4.71	6.10	7.57	7
2014/09/11	ME	THB1	13:08:59	B	3.0	26.4	0.43	29.62	23.69	70.07	4.68	7.49	7.58	12
2014/09/11	ME	THB1	13:09:32	T	1.0	116.2	0.62	29.66	23.55	70.29	4.69	6.47	7.57	7
2014/09/11	ME	THB1	13:10:06	B	2.9	214.0	0.26	29.51	23.90	67.34	4.50	14.41	7.56	12
2014/09/11	ME	THB1	13:10:33	T	0.9	191.4	0.52	29.65	23.58	69.80	4.66	6.92	7.57	7
2014/09/11	ME	THB2	13:15:08	M	1.3	40.0	0.03	29.99	23.19	69.68	4.64	6.53	7.62	5
2014/09/11	ME	THB2	13:16:05	M	1.3	40.0	0.03	29.98	23.16	69.44	4.62	6.53	7.64	6
2014/09/11	ME	THB2	13:17:01	M	1.3	40.0	0.03	30.00	23.18	68.51	4.56	7.03	7.67	5
2014/09/11	ME	WSR45C	14:35:53	B	12.0	223.0	0.27	29.19	24.09	62.33	4.18	18.56	7.56	16
2014/09/11	ME	WSR45C	14:36:47	M	6.9	62.3	0.11	29.19	24.09	61.84	4.15	17.95	7.56	19
2014/09/11	ME	WSR45C	14:37:32	T	1.2	88.8	0.88	29.49	23.52	64.33	4.31	14.23	7.55	16
2014/09/11	ME	WSR45C	14:38:21	B	12.0	89.8	0.94	29.19	24.07	61.35	4.12	18.92	7.56	17
2014/09/11	ME	WSR45C	14:38:59	M	6.8	53.3	0.29	29.18	24.10	61.47	4.13	18.49	7.56	19
2014/09/11	ME	WSR45C	14:39:46	T	0.8	167.2	0.60	29.73	23.14	66.15	4.42	11.99	7.55	17
2014/09/11	ME	WSR45C	14:40:37	B	11.9	102.4	0.51	29.17	24.13	61.02	4.10	22.91	7.56	16
2014/09/11	ME	WSR45C	14:41:36	M	6.8	26.3	0.23	29.16	24.15	61.14	4.10	18.74	7.56	19
2014/09/11	ME	WSR45C	14:42:21	T	1.0	97.0	1.21	29.44	23.61	64.03	4.29	16.57	7.55	16
2014/09/11	ME	WSR46	12:40:42	B	8.9	78.4	0.82	28.91	25.02	62.24	4.17	18.31	7.45	23
2014/09/11	ME	WSR46	12:41:45	M	5.6	144.5	0.56	29.31	23.42	63.56	4.27	11.32	7.49	10
2014/09/11	ME	WSR46	12:42:31	T	0.9	89.9	0.96	30.07	21.79	68.85	4.61	8.06	7.48	10
2014/09/11	ME	WSR46	12:43:16	B	8.9	103.3	0.74	28.88	25.14	60.90	4.08	19.26	7.55	23
2014/09/11	ME													