

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)
08/01/2013	MF	DS1	13:47:18	B	6.0	335.1	0.09	18.66	33.17	97.35	7.46	3.23	7.94	5.50
08/01/2013	MF	DS1	13:48:54	M	3.5	231.9	0.61	18.70	33.16	97.37	7.46	2.22	7.97	5.40
08/01/2013	MF	DS1	13:50:26	S	1.0	80.4	0.50	18.78	33.15	97.28	7.44	1.66	7.98	6.00
08/01/2013	MF	DS1	13:52:18	B	6.0	321.9	0.16	18.69	33.15	96.92	7.43	2.82	7.98	4.60
08/01/2013	MF	DS1	13:53:50	M	3.5	113.2	0.58	18.74	33.14	96.88	7.42	1.97	7.99	5.90
08/01/2013	MF	DS1	13:55:26	S	1.0	87.9	0.46	18.77	33.14	97.06	7.43	1.85	7.99	5.80
08/01/2013	MF	DS1	13:57:01	B	6.0	57.3	0.34	18.67	33.15	97.10	7.44	2.65	7.99	5.20
08/01/2013	MF	DS1	13:58:46	M	3.5	321.8	0.32	18.71	33.14	96.88	7.42	2.45	8.00	5.70
08/01/2013	MF	DS1	14:00:22	S	1.0	273.1	0.15	18.72	33.14	97.09	7.43	2.05	8.00	6.40
08/01/2013	MF	DS2	14:05:58	B	4.0	3.3	0.45	18.51	33.19	103.76	7.97	3.22	8.01	8.50
08/01/2013	MF	DS2	14:07:26	M	2.5	267.9	0.44	18.69	33.17	102.71	7.87	2.22	8.01	6.40
08/01/2013	MF	DS2	14:08:59	S	1.0	195.2	0.56	18.78	33.16	100.78	7.71	2.01	8.02	5.20
08/01/2013	MF	DS2	14:10:45	B	4.0	172.8	0.22	18.76	33.16	100.61	7.70	2.60	8.02	8.10
08/01/2013	MF	DS2	14:12:25	M	2.5	249.3	0.30	18.85	33.15	100.19	7.65	2.03	8.02	6.00
08/01/2013	MF	DS2	14:14:05	S	1.0	219.5	0.57	18.86	33.15	100.40	7.67	1.85	8.02	4.80
08/01/2013	MF	DS2	14:16:26	B	4.0	271.7	0.35	18.62	33.18	103.22	7.92	3.09	8.03	7.30
08/01/2013	MF	DS2	14:18:02	M	2.5	258.9	0.53	19.01	33.15	99.62	7.59	2.09	8.01	7.60
08/01/2013	MF	DS2	14:19:42	S	1.0	158.5	0.28	19.01	33.15	99.37	7.57	1.71	8.01	5.10
08/01/2013	MF	DS3	14:26:57	B	5.0	285.2	0.16	18.35	33.22	108.52	8.36	3.74	8.04	5.00
08/01/2013	MF	DS3	14:28:26	M	3.0	195.4	0.43	18.71	33.18	105.60	8.08	2.50	8.03	5.70
08/01/2013	MF	DS3	14:29:58	S	1.0	178.2	0.03	18.80	33.17	104.29	7.97	2.13	8.03	6.70
08/01/2013	MF	DS3	14:31:43	B	5.0	201.2	0.30	18.38	33.21	108.18	8.33	3.62	8.05	5.40
08/01/2013	MF	DS3	14:33:10	M	3.0	304.8	0.41	18.62	33.20	107.22	8.22	2.60	8.04	5.60
08/01/2013	MF	DS3	14:34:41	S	1.0	213.1	0.98	18.87	33.16	102.34	7.81	2.14	8.02	6.40
08/01/2013	MF	DS3	14:36:21	B	5.0	235.8	0.26	18.38	33.21	107.62	8.29	3.72	8.06	7.80
08/01/2013	MF	DS3	14:37:53	M	3.0	182.6	0.31	18.54	33.20	106.69	8.19	3.06	8.05	6.40
08/01/2013	MF	DS3	14:39:23	S	1.0	349.1	0.39	18.80	33.16	103.90	7.94	1.98	8.02	6.10
08/01/2013	MF	DS4	14:46:41	B	3.0	175.7	0.05	17.98	33.15	114.24	8.87	3.60	8.06	6.40
08/01/2013	MF	DS4	14:48:29	S	1.0	290.4	0.66	18.21	33.17	114.12	8.82	2.91	8.06	6.00
08/01/2013	MF	DS4	14:50:13	B	3.0	297.8	0.58	18.13	33.17	115.66	8.95	3.28	8.07	6.30
08/01/2013	MF	DS4	14:51:45	S	1.0	196.1	0.42	18.35	33.18	113.75	8.77	2.83	8.06	6.00
08/01/2013	MF	DS4	14:53:13	B	3.0	287.0	0.53	18.02	33.15	115.10	8.93	3.57	8.07	6.60
08/01/2013	MF	DS4	14:55:01	S	1.0	12.3	0.44	18.30	33.18	114.04	8.80	3.22	8.06	5.80
08/01/2013	MF	DS5	15:01:49	M	1.5	329.1	0.73	18.15	33.18	110.95	8.59	2.84	8.04	6.00
08/01/2013	MF	DS5	15:03:35	M	1.5	354.8	0.54	18.31	33.20	112.05	8.64	2.37	8.05	5.80
08/01/2013	MF	DS5	15:05:01	M	1.5	199.6	0.38	18.29	33.20	112.26	8.66	2.69	8.06	5.70
08/01/2013	MF	US1	15:31:57	S	1.0	209.6	0.45	18.68	33.03	96.76	7.42	1.10	7.97	3.00
08/01/2013	MF	US1	15:28:49	B	7.0	336.1	0.89	18.63	33.13	96.51	7.40	2.58	7.96	4.90
08/01/2013	MF	US1	15:30:17	M	4.0	274.6	0.64	18.65	33.08	95.58	7.33	2.24	7.97	5.20
08/01/2013	MF	US1	15:33:29	B	7.0	0.8	0.48	18.66	33.11	95.16	7.30	2.65	7.97	5.00
08/01/2013	MF	US1	15:35:05	M	4.0	208.9	0.93	18.65	33.06	95.47	7.32	1.95	7.98	5.60
08/01/2013	MF	US1	15:36:33	S	1.0	303.4	0.46	18.65	33.04	96.12	7.38	1.38	7.98	3.30
08/01/2013	MF	US1	15:38:09	B	7.0	224.8	0.65	18.66	33.09	95.20	7.30	2.74	7.98	5.40
08/01/2013	MF	US1	15:39:37	M	4.0	2.8	0.75	18.64	33.07	95.62	7.34	1.90	7.98	5.10
08/01/2013	MF	US1	15:41:17	S	1.0	276.2	0.26	18.63	33.04	96.33	7.39	1.27	7.98	3.30
08/01/2013	MF	US2	15:47:41	B	9.0	124.7	0.09	18.60	33.06	96.00	7.37	1.86	7.97	4.60
08/01/2013	MF	US2	15:49:15	M	5.0	281.2	2.09	18.59	33.05	96.26	7.39	1.47	7.97	5.10
08/01/2013	MF	US2	15:51:01	S	1.0	212.4	0.51	18.60	33.03	96.98	7.45	1.24	7.97	4.80
08/01/2013	MF	US2	15:52:35	B	9.0	292.1	0.52	18.59	33.06	95.88	7.36	2.13	7.97	5.00
08/01/2013	MF	US2	15:54:17	M	5.0	230.9	0.75	18.58	33.05	96.13	7.38	1.64	7.97	4.80
08/01/2013	MF	US2	15:55:57	S	1.0	242.6	0.67	18.59	33.04	96.74	7.43	1.12	7.97	4.60
08/01/2013	MF	US2	15:57:31	B	9.0	265.0	0.79	18.58	33.06	95.74	7.35	2.04	7.97	6.30
08/01/2013	MF	US2	15:59:11	M	5.0	213.8	0.75	18.58	33.05	96.13	7.38	1.66	7.97	6.70
08/01/2013	MF	US2	16:00:56	S	1.0	278.5	0.46	18.59	33.04	96.78	7.43	1.19	7.97	5.50
08/01/2013	MF	MW1	15:52:35	M	10.3	35.4	0.34	18.54	33.27	93.93	7.21	1.68	7.82	6.00
08/01/2013	MF	MW1	15:39:00	B	19.6	63.2	0.36	18.55	33.25	94.60	7.26	1.63	7.84	6.90
08/01/2013	MF	MW1	15:40:48	M	10.3	323.3	0.33	18.55	33.26	94.11	7.22	1.60	7.81	6.30
08/01/2013	MF	MW1	15:42:28	S	1.0	106.2	0.32	18.55	33.26	93.58	7.18	1.70	7.81	3.80
08/01/2013	MF	MW1	15:45:29	B	19.6	302.5	0.21	18.55	33.27	93.91	7.21	1.68	7.80	6.60
08/01/2013	MF	MW1	15:47:17	M	10.3	26.0	0.54	18.54	33.26	93.73	7.20	1.66	7.81	6.20
08/01/2013	MF	MW1	15:49:03	S	1.0	64.1	0.45	18.53	33.26	94.31	7.24	1.59	7.81	3.80
08/01/2013	MF	MW1	15:50:51	B	19.6	10.5	0.35	18.54	33.27	94.42	7.25	1.83	7.81	6.50
08/01/2013	MF	MW1	15:54:13	S	1.0	322.4	0.22	18.53	33.27	94.85	7.28	1.40	7.82	3.70
08/01/2013	MF	THB1	14:21:26	B	3.6	232.0	0.27	18.53	33.41	107.51	8.25	1.82	7.89	6.50
08/01/2013	MF	THB1	14:22:52	S	1.0	280.3	0.14	18.57	33.43	108.15	8.29	1.83	7.88	4.30
08/01/2013	MF	THB1	14:24:20	B	3.6	214.8	0.21	18.55	33.43	108.86	8.35	1.91	7.88	6.10
08/01/2013	MF	THB1	14:25:44	S	1.0	248.4	0.41	18.59	33.44	108.52	8.32	1.90	7.89	4.60
08/01/2013	MF	THB1	14:27:12	B	3.6	-1.0	-1.00	18.58	33.44	109.20	8.37	2.02	7.89	6.10
08/01/2013	MF	THB1	14:28:34	S	1.0	315.6	0.39	18.61	33.44	109.00	8.35	1.74	7.90	5.00
08/01/2013	MF	THB2	14:07:41	M	1.5	0.0	0.00	18.03	33.01	110.04	8.54	7.55	7.39	7.90
08/01/2013	MF	THB2	14:09:07	M	1.5	0.0	0.00	18.02	33.00	111.72	8.68	7.52	7.46	7.70
08/01/2013	MF	THB2	14:13:33	M	1.5	0.0	0.00	17.96	33.02	112.30	8.73	6.30	7.57	7.40
08/01/2013	MF	WSR45C	14:48:48	B	13.6	180.0	0.20	18.60	33.28	94.67	7.26	1.46	7.85	4.60
08/01/2013	MF	WSR45C	14:50:24	M	7.3	297.5	0.40	18.62	33.27	94.37	7.23	1.22	7.84	3.20
08/01/2013	MF	WSR45C	14:51:58	S	1.0	211.7	0.55	18.69	33.24	95.61	7.32	0.77	7.84	3.60
08/01/2013	MF	WSR45C	14:53:40	B	13.6	166.3	0.20	18.60	33.29	94.00	7.21	1.56	7.84	4.60
08/01/2013	MF	WSR45C	14:55:16	M	7.3	261.3	0.30	18.61	33.28	94.29	7.23	1.28	7.84	3.40
08/01/2013	MF	WSR45C	14:56:46	S	1.0	222.1	0.70	18.70	33.26	95.87	7.34	0.87	7.85	3.80
08/01/2013	MF	WSR45C	14:58:28	B	13.6	278.0	0.22	18.60	33.30	93.58	7.18	1.50	7.84	4.50
08/01/2013	MF	WSR45C	15:00:08	M	7.3	231.1	0.48	18.61	33.29	94.83	7.27	1.49	7.84	3.90
08/01/2013	MF	WSR45C	15:01:44	S	1.0	228.1	0.31	18.72	33.28	96.33	7.37	0.76	7.86	3.80
08/01/2013	MF	WSR46	13:53:56	M	5.3	266.8	0.45	18.54	33.41	96.02	7.37	1.48	7.69	5.20
08/01/2013	MF	WSR46	13:47:48	B	9.5	95.2	0.46	18.30	33.47	93.79	7.22	2.17	7.57	5.70
08/01/2013	MF	WSR46	13:49:18	M	5.3	282.8	0.29	18.54	33.41	96.22	7.38	1.63	7.62	5.50

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)
08/01/2013	ME	DS1	09:07:32	B	6.0	205.3	0.15	18.64	33.22	92.59	7.10	2.45	8.01	4.30
08/01/2013	ME	DS1	09:09:16	M	3.5	195.0	0.27	18.67	33.21	92.66	7.10	2.17	8.02	4.40
08/01/2013	ME	DS1	09:11:36	S	1.0	23.4	0.51	18.67	33.20	92.93	7.12	2.10	8.02	4.20
08/01/2013	ME	DS1	09:13:20	B	6.0	202.9	0.44	18.64	33.21	92.62	7.10	2.92	8.02	4.10
08/01/2013	ME	DS1	09:14:47	M	3.5	263.2	0.47	18.67	33.20	92.75	7.11	2.08	8.01	4.10
08/01/2013	ME	DS1	09:16:20	S	1.0	188.3	0.22	18.68	33.20	92.90	7.12	2.27	8.01	4.10
08/01/2013	ME	DS1	09:18:04	B	6.0	278.9	0.23	18.65	33.21	92.48	7.09	2.51	8.02	4.30
08/01/2013	ME	DS1	09:19:28	M	3.5	359.0	0.11	18.66	33.20	92.59	7.10	2.13	8.02	4.70
08/01/2013	ME	DS1	09:21:00	S	1.0	289.1	0.35	18.68	33.20	92.93	7.12	2.02	8.02	4.50
08/01/2013	ME	DS2	09:30:04	B	7.0	165.1	0.43	18.67	33.18	93.35	7.15	2.29	8.01	4.60
08/01/2013	ME	DS2	09:31:36	M	4.0	37.9	0.35	18.66	33.17	92.49	7.09	1.96	8.02	4.00
08/01/2013	ME	DS2	09:33:12	S	1.0	314.1	0.14	18.67	33.17	92.81	7.11	1.74	8.02	3.80
08/01/2013	ME	DS2	09:34:46	B	7.0	320.1	0.56	18.68	33.18	92.11	7.06	2.33	8.02	4.30
08/01/2013	ME	DS2	09:36:16	M	4.0	165.7	0.25	18.68	33.18	92.31	7.07	1.93	8.02	4.30
08/01/2013	ME	DS2	09:37:40	S	1.0	119.9	0.25	18.68	33.18	92.57	7.09	2.02	8.02	3.90
08/01/2013	ME	DS2	09:39:32	B	7.0	82.2	0.10	18.68	33.18	91.99	7.05	1.88	8.02	4.70
08/01/2013	ME	DS2	09:41:00	M	4.0	43.4	0.18	18.67	33.17	92.28	7.07	1.84	8.02	3.90
08/01/2013	ME	DS2	09:42:32	S	1.0	230.0	0.03	18.67	33.17	92.65	7.10	1.78	8.03	4.10
08/01/2013	ME	DS3	09:49:48	B	8.0	236.5	0.10	18.68	33.18	92.59	7.09	2.25	8.01	5.50
08/01/2013	ME	DS3	09:51:28	M	4.5	45.7	0.60	18.68	33.18	92.30	7.07	1.89	8.01	4.70
08/01/2013	ME	DS3	09:53:04	S	1.0	124.3	0.19	18.67	33.16	92.59	7.10	1.92	8.02	5.00
08/01/2013	ME	DS3	09:54:40	B	8.0	236.5	0.23	18.68	33.19	91.84	7.04	2.18	8.01	5.60
08/01/2013	ME	DS3	09:56:08	M	4.5	186.5	0.19	18.68	33.18	92.26	7.07	1.58	8.02	4.60
08/01/2013	ME	DS3	09:57:40	S	1.0	201.3	0.37	18.67	33.15	92.57	7.09	1.64	8.02	4.60
08/01/2013	ME	DS3	09:59:16	B	8.0	129.7	0.06	18.68	33.19	92.05	7.05	1.81	8.01	5.40
08/01/2013	ME	DS3	10:00:52	M	4.5	64.4	0.55	18.68	33.18	92.26	7.07	1.75	8.01	5.10
08/01/2013	ME	DS3	10:02:20	S	1.0	191.6	0.04	18.67	33.15	92.51	7.09	1.71	8.02	4.30
08/01/2013	ME	DS4	10:08:36	B	8.0	346.7	0.75	18.66	33.17	93.34	7.15	1.84	8.00	4.10
08/01/2013	ME	DS4	10:10:00	M	4.5	225.7	0.43	18.64	33.15	92.39	7.08	1.55	8.01	4.70
08/01/2013	ME	DS4	10:11:32	S	1.0	155.5	0.25	18.63	33.12	92.54	7.10	1.55	8.01	4.00
08/01/2013	ME	DS4	10:13:04	B	8.0	103.5	0.10	18.67	33.18	91.82	7.04	1.90	8.01	4.20
08/01/2013	ME	DS4	10:14:36	M	4.5	57.6	0.79	18.66	33.17	92.24	7.07	1.55	8.02	4.50
08/01/2013	ME	DS4	10:16:08	S	1.0	251.9	0.22	18.64	33.12	92.53	7.10	1.58	8.01	4.20
08/01/2013	ME	DS4	10:18:12	B	8.0	307.2	0.65	18.68	33.18	91.85	7.04	1.97	8.00	4.00
08/01/2013	ME	DS4	10:19:36	M	4.5	78.2	0.22	18.65	33.16	91.94	7.05	1.84	8.01	5.10
08/01/2013	ME	DS4	10:21:20	S	1.0	111.7	0.72	18.64	33.13	92.41	7.09	1.58	8.01	4.30
08/01/2013	ME	DS5	10:39:04	M	4.0	51.9	0.16	18.66	33.18	92.47	7.09	1.59	8.01	4.40
08/01/2013	ME	DS5	10:27:40	B	7.0	327.0	0.17	18.65	33.18	93.33	7.16	1.91	8.00	4.90
08/01/2013	ME	DS5	10:29:20	M	4.0	350.0	0.38	18.66	33.17	92.56	7.09	1.68	8.01	4.10
08/01/2013	ME	DS5	10:30:46	S	1.0	273.1	0.59	18.71	33.18	93.22	7.14	1.48	8.01	3.60
08/01/2013	ME	DS5	10:32:26	B	7.0	359.3	0.76	18.66	33.17	92.26	7.07	1.74	8.01	5.10
08/01/2013	ME	DS5	10:34:04	M	4.0	334.8	0.51	18.67	33.18	92.48	7.09	1.61	8.01	4.30
08/01/2013	ME	DS5	10:35:32	S	1.0	198.8	0.36	18.73	33.18	93.28	7.14	1.55	8.01	3.80
08/01/2013	ME	DS5	10:37:40	B	7.0	293.4	0.38	18.66	33.18	92.33	7.08	1.79	8.01	4.80
08/01/2013	ME	DS5	10:40:32	S	1.0	342.5	0.18	18.72	33.18	93.41	7.15	1.57	8.01	3.60
08/01/2013	ME	US1	10:54:56	B	5.0	259.2	0.16	18.39	33.26	97.84	7.53	2.66	8.00	5.10
08/01/2013	ME	US1	10:56:32	M	3.0	85.6	0.41	18.48	33.24	97.70	7.51	2.72	8.01	5.40
08/01/2013	ME	US1	10:57:56	S	1.0	140.0	0.49	18.55	33.24	97.99	7.52	2.45	8.02	5.90
08/01/2013	ME	US1	10:59:28	B	5.0	86.3	0.34	18.37	33.26	97.43	7.50	3.20	8.02	5.60
08/01/2013	ME	US1	11:00:50	M	3.0	209.1	0.15	18.42	33.25	98.02	7.54	2.28	8.02	5.10
08/01/2013	ME	US1	11:02:56	S	1.0	280.7	0.25	18.59	33.23	97.83	7.51	2.05	8.02	5.70
08/01/2013	ME	US1	11:04:32	B	5.0	199.3	0.28	18.37	33.26	98.03	7.55	3.01	8.02	5.50
08/01/2013	ME	US1	11:06:00	M	3.0	181.3	0.36	18.36	33.26	98.15	7.56	2.84	8.02	5.50
08/01/2013	ME	US1	11:07:28	S	1.0	122.3	0.51	18.64	33.22	97.24	7.45	2.06	8.01	6.00
08/01/2013	ME	US2	11:13:18	B	3.0	5.2	1.03	18.25	33.28	99.14	7.65	6.78	8.01	9.70
08/01/2013	ME	US2	11:14:48	S	1.0	285.4	0.31	18.30	33.27	99.17	7.65	5.26	8.02	7.40
08/01/2013	ME	US2	11:16:24	B	3.0	298.7	0.35	18.30	33.27	99.08	7.64	6.21	8.02	10.20
08/01/2013	ME	US2	11:17:52	S	1.0	247.8	0.29	18.32	33.27	99.36	7.66	5.60	8.01	7.20
08/01/2013	ME	US2	11:19:32	B	3.0	69.4	0.44	18.25	33.28	98.84	7.63	6.91	8.01	9.80
08/01/2013	ME	US2	11:21:12	S	1.0	185.7	0.64	18.29	33.27	99.12	7.65	6.33	8.01	7.60
08/01/2013	ME	MW1	09:33:48	B	19.2	13.4	0.29	18.56	33.15	94.29	7.24	1.63	7.57	4.50
08/01/2013	ME	MW1	09:35:35	M	10.1	107.1	0.18	18.56	33.13	93.95	7.22	1.77	7.64	4.70
08/01/2013	ME	MW1	09:37:15	S	1.0	163.0	0.26	18.55	33.08	94.13	7.23	1.65	7.69	3.60
08/01/2013	ME	MW1	09:39:00	B	19.2	330.9	0.20	18.57	33.18	93.25	7.16	1.73	7.72	4.40
08/01/2013	ME	MW1	08:40:44	M	10.1	22.9	0.22	18.55	33.15	93.65	7.19	1.82	7.73	4.80
08/01/2013	ME	MW1	08:42:24	S	1.0	170.3	0.04	18.55	33.13	94.71	7.28	1.43	7.75	3.50
08/01/2013	ME	MW1	08:44:07	B	19.2	41.0	0.35	18.54	33.18	94.16	7.23	1.70	7.76	6.40
08/01/2013	ME	MW1	08:45:47	M	10.1	135.8	0.16	18.54	33.17	93.12	7.15	1.95	7.76	3.10
08/01/2013	ME	MW1	08:47:19	S	1.0	42.7	0.16	18.54	33.19	93.90	7.21	1.69	7.76	3.80
08/01/2013	ME	THB1	09:56:07	B	3.3	123.9	0.32	18.11	33.36	101.67	7.86	1.69	7.84	4.60
08/01/2013	ME	THB1	09:57:39	S	1.0	158.8	0.19	18.16	33.37	101.19	7.82	1.50	7.85	5.80
08/01/2013	ME	THB1	09:59:11	B	3.3	85.2	0.19	18.03	33.34	101.92	7.90	1.88	7.85	4.50
08/01/2013	ME	THB1	10:00:43	S	1.0	156.9	0.32	18.13	33.36	101.29	7.83	1.56	7.86	5.50
08/01/2013	ME	THB1	10:02:11	B	3.3	120.0	0.34	18.05	33.34	101.78	7.88	2.01	7.85	5.60
08/01/2013	ME	THB1	10:03:39	S	1.0	91.6	0.22	18.10	33.36	101.37	7.84	1.65	7.84	5.50
08/01/2013	ME	THB2	09:20:52	M	1.0	0.0	0.00	17.85	32.81	97.56	7.61	5.43	7.74	5.90
08/01/2013	ME	THB2	09:22:20	M	1.0	0.0	0.00	17.85	32.80	98.12	7.65	4.76	7.74	6.10
08/01/2013	ME	THB2	09:23:46	M	1.0	0.0	0.00	17.88	32.81	97.58	7.61	5.70	7.75	6.10
08/01/2013	ME	WSR45C	09:20:51	B	12.6	4.2	0.25	18.62	33.24	96.22	7.38	1.70	7.83	4.00
08/01/2013	ME	WSR45C	09:22:23	M	6.8	210.0	0.11	18.63	33.23	95.61	7.33	1.60	7.82	4.50
08/01/2013	ME	WSR45C	09:23:59	S	1.0	53.7	0.15	18.64	33.30	94.74	7.26	1.33	7.83	5.10
08/01/2013	ME	WSR45C	09:25:35	B	12.6	149.5	0.19	18.63	33.32	94.59	7.25	1.55	7.83	4.30
08/01/2013	ME	WSR45C	09:27:11	M	6.8	147.9	0.22	18.63	33.31	94.39	7.23	1.51	7.84	5.20
08/01/2013	ME	WSR45C	09:28:51	S	1.0	128.8	0.39	18.64	33.30	94.46	7.24	1.45	7.84	4.80
08/01/2013	ME	WSR45C	09											