

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)
24/12/2012	MF	DS1	14:22:47	B	4.0	106.2	0.35	19.54	32.35	94.15	7.13	6.74	7.98	11.00
24/12/2012	MF	DS1	14:24:19	M	2.5	263.2	0.59	19.52	32.18	94.11	7.14	2.62	7.99	9.20
24/12/2012	MF	DS1	14:26:15	S	1.0	131.9	0.17	19.25	31.53	96.58	7.39	2.66	7.99	3.90
24/12/2012	MF	DS1	14:27:51	B	4.0	204.4	0.37	19.57	32.41	93.66	7.09	7.01	8.01	10.80
24/12/2012	MF	DS1	14:29:27	M	2.5	216.8	0.55	19.49	32.07	94.28	7.16	2.25	8.00	8.90
24/12/2012	MF	DS1	14:31:19	S	1.0	124.1	0.34	19.16	31.34	97.41	7.48	2.75	8.00	4.20
24/12/2012	MF	DS1	14:33:15	B	4.0	294.7	0.53	19.56	32.47	92.91	7.03	6.07	8.02	10.60
24/12/2012	MF	DS1	14:35:07	M	2.5	257.1	0.46	19.55	32.46	92.85	7.03	2.72	8.02	8.60
24/12/2012	MF	DS1	14:36:43	S	1.0	187.5	0.23	19.21	31.35	96.59	7.41	3.11	8.00	4.50
24/12/2012	MF	DS2	14:43:07	B	4.0	61.3	0.66	19.28	31.38	97.56	7.47	3.74	7.98	9.70
24/12/2012	MF	DS2	14:44:58	S	1.0	83.2	0.30	19.27	31.16	97.84	7.50	3.04	7.98	5.40
24/12/2012	MF	DS2	14:46:51	B	4.0	278.3	0.29	19.43	31.83	95.28	7.26	3.08	7.99	9.10
24/12/2012	MF	DS2	14:48:34	S	1.0	323.6	0.70	19.32	31.16	97.74	7.49	3.47	7.99	5.60
24/12/2012	MF	DS2	14:50:14	B	4.0	169.4	0.29	19.31	31.94	95.04	7.22	3.60	7.99	8.80
24/12/2012	MF	DS2	14:51:54	S	1.0	319.4	0.17	19.25	31.23	97.62	7.49	3.16	7.99	5.80
24/12/2012	MF	DS3	14:57:58	B	3.0	5.2	0.31	19.15	31.22	97.83	7.52	3.39	7.97	5.10
24/12/2012	MF	DS3	14:59:34	S	1.0	185.0	0.62	19.18	31.01	98.13	7.54	3.17	7.98	5.00
24/12/2012	MF	DS3	15:01:14	B	3.0	123.9	0.27	19.06	31.06	97.96	7.55	3.01	7.98	5.00
24/12/2012	MF	DS3	15:03:06	S	1.0	281.6	0.60	19.23	31.02	98.22	7.54	2.96	7.98	5.30
24/12/2012	MF	DS3	15:05:23	B	3.0	311.3	0.30	19.13	31.42	97.13	7.46	2.82	7.99	5.30
24/12/2012	MF	DS3	15:07:10	S	1.0	222.9	0.79	19.17	31.03	98.32	7.56	3.05	7.99	5.60
24/12/2012	MF	DS4	15:21:22	B	6.0	97.1	0.85	19.48	31.99	93.64	7.12	5.78	7.96	7.90
24/12/2012	MF	DS4	15:22:58	M	3.5	318.7	0.15	19.00	31.21	96.26	7.42	3.62	7.96	5.50
24/12/2012	MF	DS4	15:24:42	S	1.0	188.5	0.52	19.15	30.92	98.13	7.55	3.29	7.96	9.80
24/12/2012	MF	DS4	15:26:22	B	6.0	209.7	0.32	19.33	31.74	94.99	7.25	6.22	7.97	7.60
24/12/2012	MF	DS4	15:28:02	M	3.5	344.9	0.31	18.95	31.10	97.00	7.49	3.07	7.97	5.30
24/12/2012	MF	DS4	15:29:50	S	1.0	238.0	0.65	19.13	30.95	98.14	7.56	3.27	7.96	9.60
24/12/2012	MF	DS4	15:31:32	B	6.0	117.8	0.54	19.03	32.15	92.53	7.02	5.20	7.98	7.60
24/12/2012	MF	DS4	15:33:22	M	3.5	288.5	0.67	18.95	31.08	96.60	7.46	3.05	7.97	5.00
24/12/2012	MF	DS4	15:35:46	S	1.0	257.2	0.30	19.10	30.96	98.33	7.57	3.22	7.97	10.00
24/12/2012	MF	DS5	15:42:02	B	4.0	154.9	0.12	18.96	31.01	97.26	7.51	4.28	7.94	4.60
24/12/2012	MF	DS5	15:43:46	M	2.5	200.0	0.36	18.88	30.75	98.55	7.63	3.42	7.96	5.70
24/12/2012	MF	DS5	15:45:38	S	1.0	142.7	0.29	18.89	30.68	99.65	7.72	3.53	7.97	4.20
24/12/2012	MF	DS5	15:47:18	B	4.0	235.7	0.51	19.03	30.97	97.07	7.50	4.06	7.96	4.90
24/12/2012	MF	DS5	15:48:50	M	2.5	166.2	0.25	18.80	30.70	99.12	7.69	3.52	7.97	5.50
24/12/2012	MF	DS5	15:51:16	S	1.0	344.6	0.39	18.85	30.68	99.38	7.70	3.37	7.97	4.30
24/12/2012	MF	DS5	15:52:58	B	4.0	146.0	0.43	18.89	30.93	97.78	7.56	4.00	7.97	5.00
24/12/2012	MF	DS5	15:54:30	M	2.5	174.4	0.57	18.84	30.74	98.72	7.65	3.63	7.97	5.80
24/12/2012	MF	DS5	15:56:06	S	1.0	72.7	0.11	18.98	30.69	99.80	7.72	4.02	7.97	4.50
24/12/2012	MF	US1	16:10:42	B	6.0	313.7	0.67	19.71	32.74	94.79	7.14	3.52	7.99	4.70
24/12/2012	MF	US1	16:12:42	M	3.5	202.6	0.88	19.71	32.69	94.35	7.11	2.59	8.01	3.80
24/12/2012	MF	US1	16:14:34	S	1.0	253.4	0.63	19.53	31.95	98.05	7.45	2.52	7.99	5.50
24/12/2012	MF	US1	16:16:22	B	6.0	181.3	0.73	19.70	32.70	93.98	7.09	3.64	8.02	4.90
24/12/2012	MF	US1	16:18:02	M	3.5	312.8	0.41	19.66	32.66	94.48	7.13	2.38	8.02	3.80
24/12/2012	MF	US1	16:19:54	S	1.0	49.8	0.23	19.52	32.10	97.47	7.40	2.47	8.00	5.70
24/12/2012	MF	US1	16:21:54	B	6.0	14.7	0.09	19.71	32.71	93.67	7.06	4.02	8.02	4.80
24/12/2012	MF	US1	16:23:34	M	3.5	279.0	0.11	19.67	32.68	94.41	7.12	2.52	8.02	4.00
24/12/2012	MF	US1	16:25:26	S	1.0	220.2	0.48	19.72	32.26	97.26	7.37	2.26	8.01	5.40
24/12/2012	MF	US2	16:31:26	B	8.0	266.3	0.11	19.80	32.73	94.71	7.13	2.62	8.01	4.50
24/12/2012	MF	US2	16:33:10	M	4.5	288.3	0.34	19.84	32.67	95.91	7.20	1.66	8.02	3.80
24/12/2012	MF	US2	16:35:02	S	1.0	278.7	0.44	19.71	32.38	97.50	7.36	1.90	8.02	3.70
24/12/2012	MF	US2	16:36:50	B	8.0	330.7	0.26	19.82	32.73	94.81	7.13	2.65	8.03	4.60
24/12/2012	MF	US2	16:38:26	M	4.5	330.8	0.45	19.89	32.71	95.36	7.16	1.97	8.03	3.90
24/12/2012	MF	US2	16:40:10	S	1.0	258.2	0.38	19.77	32.46	97.35	7.34	1.84	8.01	3.90
24/12/2012	MF	US2	16:42:00	B	8.0	274.0	0.17	19.83	32.73	94.78	7.13	2.39	8.02	4.50
24/12/2012	MF	US2	16:43:50	M	4.5	252.9	0.53	19.88	32.72	95.41	7.17	2.00	8.02	3.90
24/12/2012	MF	US2	16:45:38	S	1.0	194.6	0.62	19.76	32.41	97.81	7.38	1.88	8.01	3.80
24/12/2012	MF	MW1	16:18:23	B	19.6	45.9	0.14	20.15	33.49	92.05	6.85	1.76	7.87	3.60
24/12/2012	MF	MW1	16:20:10	M	10.3	206.3	0.20	20.13	33.48	91.65	6.82	1.78	7.88	4.50
24/12/2012	MF	MW1	16:21:55	S	1.0	179.2	0.21	20.13	33.48	92.57	6.89	1.55	7.89	3.10
24/12/2012	MF	MW1	16:23:43	B	19.6	217.9	0.12	20.09	33.47	91.06	6.78	1.90	7.89	3.60
24/12/2012	MF	MW1	16:25:35	M	10.3	95.8	0.15	20.06	33.46	91.05	6.79	1.86	7.88	4.40
24/12/2012	MF	MW1	16:27:27	S	1.0	31.3	0.23	20.15	33.48	92.50	6.88	1.52	7.89	3.40
24/12/2012	MF	MW1	16:29:37	B	19.6	34.4	0.02	20.03	33.45	90.50	6.75	1.95	7.88	3.50
24/12/2012	MF	MW1	16:31:31	M	10.3	69.7	0.63	20.10	33.47	91.09	6.79	1.93	7.87	4.30
24/12/2012	MF	MW1	16:33:19	S	1.0	80.7	0.40	20.11	33.48	92.32	6.88	1.57	7.87	3.30
24/12/2012	MF	THB1	15:01:50	B	3.0	314.4	0.07	19.12	31.37	93.57	7.19	2.55	7.64	3.60
24/12/2012	MF	THB1	15:03:22	S	1.0	316.3	0.51	19.31	30.91	95.51	7.33	2.95	7.64	5.00
24/12/2012	MF	THB1	15:04:50	B	3.0	151.3	0.18	19.13	31.52	93.09	7.14	2.68	7.64	3.90
24/12/2012	MF	THB1	15:06:19	S	1.0	43.4	0.22	19.29	30.94	95.30	7.32	2.95	7.64	5.30
24/12/2012	MF	THB1	15:07:50	B	3.0	225.0	0.31	19.14	31.48	93.04	7.14	2.70	7.63	4.00
24/12/2012	MF	THB1	15:09:18	S	1.0	194.9	0.33	19.31	30.94	95.37	7.32	2.84	7.63	5.10
24/12/2012	MF	THB2	14:35:19	M	1.5	0.0	0.00	18.92	30.92	91.07	7.04	5.33	7.38	9.50
24/12/2012	MF	THB2	14:36:41	M	1.5	0.0	0.00	18.94	30.92	90.67	7.01	5.42	7.36	9.30
24/12/2012	MF	THB2	14:38:03	M	1.5	0.0	0.00	18.96	30.92	90.61	7.00	5.50	7.37	9.10
24/12/2012	MF	WSR45C	15:29:30	B	12.2	261.6	0.10	19.87	33.35	92.08	6.89	1.83	7.73	4.70
24/12/2012	MF	WSR45C	15:31:11	M	6.6	285.2	0.35	19.88	33.35	92.33	6.91	1.56	7.77	4.20
24/12/2012	MF	WSR45C	15:32:55	S	1.0	212.3	0.29	19.97	33.14	94.81	7.09	1.53	7.77	4.70
24/12/2012	MF	WSR45C	15:34:31	B	12.2	239.1	0.27	19.87	33.36	91.84	6.88	1.68	7.80	4.60
24/12/2012	MF	WSR45C	15:36:22	M	6.6	327.1	0.28	19.89	33.35	92.37	6.91	1.55	7.80	4.00
24/12/2012	MF	WSR45C	15:37:58	S	1.0	280.5	0.77	19.86	33.09	94.62	7.10	1.68	7.78	4.50
24/12/2012	MF	WSR45C	15:39:34	B	12.2	217.8	0.37	19.89	33.36	91.89	6.88	1.54	7.81	5.00
24/12/2012	MF	WSR45C	15:41:19	M	6.6	302.5	0.48	19.94	33.36	92.70	6.93	1.36	7.81	4.10
24/12/2012	MF	WSR45C	15:42:59	S	1.0	243.6	0.28	19.78	33.11	94.59	7.10	1.59	7.79	4.50
24/12/2012	MF	WSR46												

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)
24/12/2012	ME	DS1	08:46:59	B	5.0	177.7	0.27	19.56	32.51	93.77	7.10	3.37	8.01	6.20
24/12/2012	ME	DS1	08:48:35	M	3.0	231.6	0.39	19.11	32.13	92.99	7.11	3.09	8.04	5.50
24/12/2012	ME	DS1	08:50:19	S	1.0	96.2	0.68	18.90	31.99	94.16	7.24	2.98	8.05	4.70
24/12/2012	ME	DS1	08:51:59	B	5.0	136.1	0.19	19.49	32.45	92.88	7.04	3.36	8.07	6.60
24/12/2012	ME	DS1	08:53:39	M	3.0	18.3	0.18	19.15	32.17	93.41	7.14	3.15	8.06	5.30
24/12/2012	ME	DS1	08:55:29	S	1.0	305.4	0.39	18.37	31.67	94.38	7.34	3.02	8.04	5.00
24/12/2012	ME	DS1	08:57:09	B	5.0	254.6	0.58	19.60	32.51	93.17	7.04	3.66	8.06	6.00
24/12/2012	ME	DS1	08:58:47	M	3.0	20.3	0.38	18.95	32.05	93.64	7.19	2.99	8.05	5.20
24/12/2012	ME	DS1	09:00:35	S	1.0	130.4	0.49	18.48	31.73	94.31	7.32	2.94	8.04	5.10
24/12/2012	ME	DS2	09:06:31	B	5.0	316.4	0.46	19.57	32.55	93.62	7.08	4.38	8.05	9.30
24/12/2012	ME	DS2	09:08:03	M	3.0	261.8	0.79	19.25	32.37	93.31	7.11	2.83	8.06	6.10
24/12/2012	ME	DS2	09:09:55	S	1.0	299.3	0.44	19.33	32.41	93.53	7.11	3.15	8.06	4.60
24/12/2012	ME	DS2	09:11:55	B	5.0	52.6	0.40	19.58	32.55	92.39	6.99	4.39	8.07	9.10
24/12/2012	ME	DS2	09:13:51	M	3.0	236.1	0.38	19.27	32.45	93.04	7.07	3.28	8.06	6.40
24/12/2012	ME	DS2	09:15:36	S	1.0	64.8	0.04	19.20	32.35	93.66	7.14	2.97	8.06	4.50
24/12/2012	ME	DS2	09:17:16	B	5.0	322.9	0.21	19.56	32.53	92.57	7.00	3.56	8.06	9.00
24/12/2012	ME	DS2	09:18:55	M	3.0	247.4	0.21	19.45	32.47	92.78	7.04	3.16	8.06	5.90
24/12/2012	ME	DS2	09:22:14	S	1.0	128.7	0.57	18.98	32.17	93.84	7.19	2.73	8.04	4.60
24/12/2012	ME	DS3	09:28:23	B	4.0	64.0	0.14	19.25	32.35	94.69	7.21	2.70	8.03	4.60
24/12/2012	ME	DS3	09:30:03	M	2.5	80.9	0.44	18.92	32.04	93.79	7.20	2.55	8.03	4.70
24/12/2012	ME	DS3	09:31:47	S	1.0	160.8	0.30	18.68	31.84	94.40	7.29	2.52	8.03	4.10
24/12/2012	ME	DS3	09:33:42	B	4.0	333.8	0.27	19.20	32.32	93.58	7.14	2.41	8.05	4.90
24/12/2012	ME	DS3	09:35:47	M	2.5	52.3	0.31	19.26	32.37	93.60	7.13	2.35	8.05	4.80
24/12/2012	ME	DS3	09:37:23	S	1.0	216.9	0.39	18.79	31.93	94.18	7.25	2.52	8.03	4.10
24/12/2012	ME	DS3	09:38:55	B	4.0	293.8	0.21	19.40	32.51	93.50	7.10	2.35	8.05	4.90
24/12/2012	ME	DS3	09:40:39	M	2.5	168.2	0.13	19.31	32.42	93.45	7.11	2.21	8.05	4.90
24/12/2012	ME	DS3	09:42:22	S	1.0	103.4	0.45	18.90	32.04	94.24	7.24	2.47	8.03	4.30
24/12/2012	ME	DS4	09:47:59	B	4.0	137.7	0.31	19.46	32.57	93.93	7.12	3.86	8.03	7.50
24/12/2012	ME	DS4	09:49:39	M	2.5	164.2	0.55	19.36	32.41	93.53	7.11	3.49	8.04	5.00
24/12/2012	ME	DS4	09:51:15	S	1.0	257.4	0.16	18.78	31.84	94.27	7.27	2.65	8.02	5.00
24/12/2012	ME	DS4	09:53:14	B	4.0	256.1	0.35	19.39	32.44	93.27	7.08	3.18	8.04	7.20
24/12/2012	ME	DS4	09:54:58	M	2.5	236.7	0.19	19.46	32.56	93.05	7.05	3.88	8.05	5.10
24/12/2012	ME	DS4	09:56:38	S	1.0	89.7	0.34	18.76	31.79	93.99	7.25	2.78	8.02	5.30
24/12/2012	ME	DS4	09:58:12	B	4.0	0.8	0.15	19.48	32.58	93.17	7.06	3.37	8.05	6.80
24/12/2012	ME	DS4	10:00:02	M	2.5	41.9	0.25	19.47	32.55	93.09	7.06	3.19	8.05	5.20
24/12/2012	ME	DS4	10:01:46	S	1.0	31.6	0.23	18.66	31.69	94.38	7.30	2.75	8.02	5.00
24/12/2012	ME	DS5	10:11:02	B	2.0	310.6	0.54	19.16	32.05	93.48	7.15	5.33	8.01	11.50
24/12/2012	ME	DS5	10:12:34	S	1.0	88.9	0.37	19.09	31.99	93.55	7.16	3.94	8.01	8.80
24/12/2012	ME	DS5	10:14:14	B	2.0	204.1	0.60	19.32	32.19	93.08	7.09	5.16	8.02	11.00
24/12/2012	ME	DS5	10:15:54	S	1.0	199.3	0.13	19.02	31.91	93.57	7.18	3.54	8.01	9.00
24/12/2012	ME	DS5	10:18:10	B	2.0	42.6	0.28	19.63	32.52	92.65	7.00	6.00	8.04	11.10
24/12/2012	ME	DS5	10:19:46	S	1.0	86.4	0.29	19.33	32.19	92.92	7.07	4.30	8.02	8.70
24/12/2012	ME	US1	10:40:46	B	4.0	342.6	1.23	18.98	31.84	96.09	7.38	2.73	7.98	2.60
24/12/2012	ME	US1	10:42:10	M	2.5	36.7	0.43	18.88	31.74	94.75	7.29	2.93	8.00	3.20
24/12/2012	ME	US1	10:43:58	S	1.0	204.8	0.22	18.64	31.47	95.58	7.40	2.59	8.00	4.60
24/12/2012	ME	US1	10:45:34	B	4.0	95.1	0.55	18.92	31.75	94.40	7.26	2.89	8.01	3.80
24/12/2012	ME	US1	10:47:26	M	2.5	285.2	0.39	18.83	31.69	94.66	7.30	2.50	8.01	3.30
24/12/2012	ME	US1	10:49:34	S	1.0	148.1	0.35	18.57	31.40	95.67	7.42	2.56	8.01	5.40
24/12/2012	ME	US1	10:51:10	B	4.0	217.7	0.06	18.92	31.75	94.31	7.26	3.09	8.01	3.50
24/12/2012	ME	US1	10:53:00	M	2.5	110.8	0.36	18.89	31.71	94.48	7.27	2.85	8.01	3.10
24/12/2012	ME	US1	10:54:34	S	1.0	149.8	0.18	18.61	31.44	95.35	7.39	2.49	8.01	5.60
24/12/2012	ME	US2	11:00:38	B	4.0	223.7	0.45	18.63	31.40	95.57	7.38	2.92	7.98	4.00
24/12/2012	ME	US2	11:02:10	M	2.5	314.5	0.33	18.82	31.29	95.11	7.35	3.09	7.99	4.30
24/12/2012	ME	US2	11:04:30	S	1.0	142.0	0.17	18.87	31.29	95.16	7.35	3.06	8.00	3.90
24/12/2012	ME	US2	11:06:22	B	4.0	340.7	0.53	19.01	31.60	93.45	7.18	2.70	8.00	4.30
24/12/2012	ME	US2	11:08:06	M	2.5	135.9	0.57	18.83	31.42	94.31	7.28	2.71	8.00	4.10
24/12/2012	ME	US2	11:10:30	S	1.0	74.2	0.45	18.84	31.31	95.08	7.34	3.02	8.00	4.30
24/12/2012	ME	US2	11:12:22	B	4.0	112.7	0.10	18.94	31.51	93.76	7.22	2.76	8.00	4.60
24/12/2012	ME	US2	11:15:10	M	2.5	325.2	0.32	18.79	31.36	94.58	7.31	3.03	8.00	4.20
24/12/2012	ME	US2	11:17:02	S	1.0	89.9	0.39	18.88	31.22	94.98	7.33	3.38	8.00	4.10
24/12/2012	ME	MW1	08:48:24	B	9.6	115.2	0.09	19.89	33.52	100.86	7.54	2.53	7.69	6.50
24/12/2012	ME	MW1	08:50:20	M	5.3	161.6	0.15	19.93	33.52	100.64	7.52	2.36	7.78	5.50
24/12/2012	ME	MW1	08:52:32	S	1.0	163.2	0.06	19.91	33.51	101.44	7.58	2.43	7.87	5.50
24/12/2012	ME	MW1	08:54:30	B	9.6	59.7	0.39	19.89	33.50	99.94	7.47	2.58	7.87	6.30
24/12/2012	ME	MW1	08:56:12	M	5.3	159.6	0.19	19.92	33.50	100.17	7.49	2.36	7.88	5.60
24/12/2012	ME	MW1	08:58:00	S	1.0	250.8	0.35	19.93	33.51	101.27	7.57	2.08	7.88	5.20
24/12/2012	ME	MW1	08:59:56	B	9.6	147.9	0.12	20.01	33.52	100.18	7.47	2.32	7.88	6.00
24/12/2012	ME	MW1	09:01:40	M	5.3	187.3	0.05	19.96	33.50	100.22	7.48	2.28	7.88	5.70
24/12/2012	ME	MW1	09:03:24	S	1.0	45.6	0.22	19.94	33.50	101.49	7.58	2.19	7.88	5.50
24/12/2012	ME	THB1	10:17:04	B	3.4	251.2	0.22	18.86	31.68	96.31	7.42	3.70	7.80	6.70
24/12/2012	ME	THB1	10:18:44	S	1.0	222.2	0.25	18.88	31.49	96.37	7.43	2.96	7.80	7.50
24/12/2012	ME	THB1	10:20:28	B	3.4	215.3	0.34	18.85	31.57	96.65	7.45	3.19	7.81	6.50
24/12/2012	ME	THB1	10:21:52	S	1.0	298.2	0.30	18.88	31.59	96.37	7.43	3.33	7.81	7.20
24/12/2012	ME	THB1	10:23:24	B	3.4	167.4	0.09	19.81	31.56	96.39	7.42	3.71	7.80	7.10
24/12/2012	ME	THB1	10:24:50	S	1.0	240.5	0.07	18.90	31.46	96.25	7.42	3.02	7.80	7.80
24/12/2012	ME	THB2	09:07:50	M	1.5	0.0	0.00	16.96	29.75	90.32	7.30	5.39	8.18	8.10
24/12/2012	ME	THB2	09:05:03	M	1.5	0.0	0.00	16.94	29.75	90.35	7.30	5.25	8.17	8.40
24/12/2012	ME	THB2	09:06:24	M	1.5	0.0	0.00	16.95	29.75	90.28	7.30	5.60	8.18	8.70
24/12/2012	ME	WSR45C	09:38:36	B	12.5	308.4	0.21	19.68	33.44	99.90	7.50	2.89	7.79	5.90
24/12/2012	ME	WSR45C	09:40:20	M	6.8	153.6	0.16	19.61	33.40	99.15	7.46	2.31	7.86	4.60
24/12/2012	ME	WSR45C	09:42:08	S	1.0	305.5	0.33	18.74	32.39	99.00	7.61	2.26	7.84	4.80
24/12/2012	ME	WSR45C	09:44:00	B	12.5	156.9	0.25	19.71	33.45	98.56	7.40	2.85	7.90	5.70
24/12/2012	ME	WSR45C	09:45:40	M	6.8	247.4	0.01	19.57	33.38	98.61	7.42	2.16	7.90	4.80
24/12/2012	ME	WSR45C	09:47:20	S	1.0	245.3	0.58	18.79	32.51	98.80	7.58	2.26	7.85	4.90
24/12/2012	ME	WSR45C	09:											