

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)
08/12/2012	MF	DS1	13:00:31	M	2.6	324.5	0.52	20.80	32.09	92.75	6.88	6.12	7.89	7.50
08/12/2012	MF	DS1	12:58:55	B	4.2	246.4	0.33	20.85	32.14	93.01	6.89	7.67	7.86	8.70
08/12/2012	MF	DS1	13:02:23	S	1.0	280.7	0.41	20.69	31.69	92.70	6.90	4.40	7.87	6.30
08/12/2012	MF	DS1	13:04:15	B	4.2	130.8	0.46	20.86	32.16	92.20	6.83	7.38	7.90	8.80
08/12/2012	MF	DS1	13:05:55	M	2.6	250.1	0.68	20.82	32.10	92.65	6.87	5.80	7.91	8.20
08/12/2012	MF	DS1	13:07:31	S	1.0	313.1	0.42	20.73	31.70	92.63	6.89	4.36	7.88	6.40
08/12/2012	MF	DS1	13:09:11	B	4.2	45.4	0.30	20.87	32.17	92.14	6.82	7.22	7.91	9.00
08/12/2012	MF	DS1	13:10:47	M	2.6	30.3	0.45	20.79	32.06	92.61	6.87	5.65	7.91	7.70
08/12/2012	MF	DS1	13:12:31	S	1.0	271.9	0.47	20.74	31.70	92.71	6.90	4.10	7.88	6.10
08/12/2012	MF	DS2	13:26:35	B	3.1	273.4	0.17	20.78	32.05	93.14	6.91	5.87	7.92	8.20
08/12/2012	MF	DS2	13:19:43	B	3.1	302.7	0.20	20.77	32.04	93.53	6.94	6.34	7.91	7.80
08/12/2012	MF	DS2	13:21:23	S	1.0	265.2	0.59	20.71	31.75	93.18	6.93	4.73	7.89	6.30
08/12/2012	MF	DS2	13:23:07	B	3.1	229.5	0.48	20.77	32.04	93.10	6.91	6.44	7.92	8.20
08/12/2012	MF	DS2	13:24:51	S	1.0	190.0	0.39	20.73	31.71	93.00	6.92	4.39	7.89	6.20
08/12/2012	MF	DS2	13:28:43	S	1.0	336.0	0.09	20.74	31.76	92.98	6.91	4.67	7.90	6.20
08/12/2012	MF	DS3	13:36:39	B	4.0	90.6	0.09	20.71	31.83	93.53	6.96	9.37	7.90	11.60
08/12/2012	MF	DS3	13:38:23	M	2.5	227.9	0.32	20.72	31.84	93.24	6.93	7.49	7.91	9.60
08/12/2012	MF	DS3	13:40:03	S	1.0	296.1	0.16	20.77	31.82	93.28	6.93	6.05	7.91	7.80
08/12/2012	MF	DS3	13:41:51	B	4.0	198.9	0.48	20.72	31.92	93.04	6.92	8.80	7.92	11.30
08/12/2012	MF	DS3	13:43:35	M	2.5	279.8	0.67	20.73	31.92	93.14	6.92	8.49	7.92	9.90
08/12/2012	MF	DS3	13:45:11	S	1.0	210.7	0.54	20.78	31.90	93.33	6.93	6.04	7.92	8.20
08/12/2012	MF	DS3	13:47:03	B	4.0	184.8	0.43	20.74	31.94	93.13	6.92	7.75	7.93	9.80
08/12/2012	MF	DS3	13:48:47	M	2.5	10.2	0.36	20.76	31.94	93.21	6.92	7.01	7.93	9.90
08/12/2012	MF	DS3	13:50:23	S	1.0	283.3	0.67	20.85	31.86	93.09	6.91	5.15	7.91	7.50
08/12/2012	MF	DS4	14:00:39	B	5.2	287.7	0.16	20.65	31.83	93.48	6.96	11.35	7.91	12.20
08/12/2012	MF	DS4	14:02:31	M	3.1	214.0	0.41	20.64	31.77	93.15	6.94	10.55	7.91	13.00
08/12/2012	MF	DS4	14:04:18	S	1.0	294.4	0.88	20.68	31.70	94.03	7.00	6.93	7.91	9.10
08/12/2012	MF	DS4	14:06:03	B	5.2	283.3	0.31	20.67	31.85	93.06	6.93	10.72	7.92	11.60
08/12/2012	MF	DS4	14:07:43	M	3.1	259.9	0.44	20.67	31.76	93.06	6.93	9.80	7.91	11.20
08/12/2012	MF	DS4	14:09:19	S	1.0	115.4	0.20	20.77	31.74	93.37	6.94	6.98	7.91	8.70
08/12/2012	MF	DS4	14:10:59	B	5.2	229.4	0.46	20.71	31.80	92.86	6.91	10.14	7.91	11.90
08/12/2012	MF	DS4	14:12:39	M	3.1	351.6	0.69	20.74	31.79	92.92	6.91	9.09	7.91	12.00
08/12/2012	MF	DS4	14:14:26	S	1.0	346.4	0.19	20.81	31.79	93.32	6.93	7.68	7.91	9.20
08/12/2012	MF	DS5	14:21:43	B	3.1	181.5	0.12	20.60	31.66	95.83	7.15	6.57	7.91	8.30
08/12/2012	MF	DS5	14:23:38	S	1.0	239.3	0.82	20.66	31.66	95.58	7.12	6.30	7.91	9.30
08/12/2012	MF	DS5	14:25:18	B	3.1	321.4	0.48	20.57	31.67	94.99	7.09	5.77	7.91	8.10
08/12/2012	MF	DS5	14:26:58	S	1.0	278.0	0.63	20.65	31.65	95.56	7.12	5.72	7.92	8.90
08/12/2012	MF	DS5	14:28:38	B	3.1	115.9	0.20	20.58	31.66	94.94	7.08	5.85	7.92	8.50
08/12/2012	MF	DS5	14:30:22	S	1.0	131.3	0.31	20.66	31.65	95.52	7.12	6.71	7.92	9.10
08/12/2012	MF	US1	14:45:22	B	6.1	299.5	0.77	20.94	32.06	90.35	6.68	24.79	7.88	21.90
08/12/2012	MF	US1	14:47:38	M	3.6	212.8	0.46	20.76	32.05	89.61	6.63	14.50	7.90	14.30
08/12/2012	MF	US1	14:49:22	S	1.0	279.5	0.40	21.10	31.99	91.12	6.72	4.17	7.90	6.30
08/12/2012	MF	US1	14:51:42	B	6.1	135.3	0.32	20.95	32.06	89.27	6.60	30.28	7.90	20.80
08/12/2012	MF	US1	14:53:30	M	3.6	240.5	0.28	20.99	32.06	89.42	6.61	16.21	7.90	21.70
08/12/2012	MF	US1	14:55:10	S	1.0	303.7	0.29	21.08	31.99	91.24	6.73	3.52	7.90	6.40
08/12/2012	MF	US1	14:57:02	B	6.1	243.4	0.56	21.00	32.08	88.92	6.57	30.31	7.90	25.80
08/12/2012	MF	US1	14:58:46	M	3.6	225.8	0.83	21.02	32.07	89.29	6.60	13.45	7.90	16.90
08/12/2012	MF	US1	15:00:26	S	1.0	324.4	0.36	21.13	32.03	90.73	6.69	3.72	7.90	6.40
08/12/2012	MF	US2	15:06:04	B	8.2	254.6	0.74	21.23	32.25	87.87	6.46	11.97	7.89	17.50
08/12/2012	MF	US2	15:07:54	M	4.6	351.8	0.41	21.22	32.24	87.87	6.46	9.82	7.89	13.00
08/12/2012	MF	US2	15:09:34	S	1.0	253.8	0.68	21.25	32.22	88.84	6.53	5.85	7.89	7.30
08/12/2012	MF	US2	15:11:30	B	8.2	212.4	0.37	21.21	32.24	87.56	6.44	12.93	7.90	15.10
08/12/2012	MF	US2	15:13:10	M	4.6	161.0	0.36	21.21	32.24	87.86	6.46	10.94	7.90	12.90
08/12/2012	MF	US2	15:14:54	S	1.0	268.7	0.32	21.22	32.22	88.83	6.53	6.67	7.90	7.50
08/12/2012	MF	US2	15:16:50	B	8.2	222.8	0.47	21.20	32.24	87.70	6.45	12.44	7.90	18.40
08/12/2012	MF	US2	15:18:30	M	4.6	325.3	0.49	21.21	32.24	87.99	6.47	11.46	7.90	16.50
08/12/2012	MF	US2	15:20:30	S	1.0	251.0	0.65	21.25	32.23	88.83	6.53	7.22	7.91	9.90
08/12/2012	MF	MW1	15:12:47	B	19.7	61.9	0.18	21.36	33.02	87.69	6.40	4.73	7.88	7.50
08/12/2012	MF	MW1	15:14:35	M	10.4	235.1	0.19	21.35	32.96	87.55	6.40	4.14	7.87	7.50
08/12/2012	MF	MW1	15:16:27	S	1.0	32.4	0.19	21.35	32.92	88.00	6.43	3.18	7.87	6.70
08/12/2012	MF	MW1	15:18:15	B	19.7	218.1	0.21	21.36	32.94	87.02	6.36	4.63	7.86	7.30
08/12/2012	MF	MW1	15:20:03	M	10.4	323.1	0.02	21.35	32.93	87.38	6.38	4.23	7.85	7.80
08/12/2012	MF	MW1	15:21:51	S	1.0	165.3	0.41	21.34	32.89	88.24	6.45	2.93	7.85	7.10
08/12/2012	MF	MW1	15:23:39	B	19.7	295.1	0.24	21.37	32.94	87.13	6.36	4.34	7.85	7.70
08/12/2012	MF	MW1	15:25:27	M	10.4	44.4	0.07	21.38	32.95	87.41	6.38	4.04	7.84	7.70
08/12/2012	MF	MW1	15:27:19	S	1.0	141.7	0.17	21.38	32.95	87.77	6.41	3.35	7.84	6.80
08/12/2012	MF	THB1	13:46:11	B	3.6	214.4	0.33	20.77	32.16	88.38	6.55	11.72	7.84	20.30
08/12/2012	MF	THB1	13:47:43	S	1.0	222.2	0.28	20.82	32.15	88.69	6.57	9.40	7.84	11.30
08/12/2012	MF	THB1	13:50:07	B	3.6	263.0	0.30	20.76	32.15	88.41	6.56	11.48	7.85	20.50
08/12/2012	MF	THB1	13:51:39	S	1.0	258.1	0.21	20.77	32.14	88.99	6.60	9.10	7.85	11.20
08/12/2012	MF	THB1	13:53:19	B	3.6	337.5	0.26	20.75	32.14	88.85	6.59	10.00	7.84	21.10
08/12/2012	MF	THB1	13:54:51	S	1.0	192.1	0.30	20.79	32.14	88.89	6.59	9.16	7.85	11.70
08/12/2012	MF	THB2	13:16:23	M	1.5	0.0	0.00	21.15	32.66	137.68	10.11	8.53	7.58	9.30
08/12/2012	MF	THB2	13:17:47	M	1.5	0.0	0.00	21.11	32.70	132.83	9.76	8.15	7.57	9.60
08/12/2012	MF	THB2	13:19:11	M	1.5	0.0	0.00	21.09	32.70	130.77	9.61	7.59	7.56	9.30
08/12/2012	MF	WSR45C	14:22:35	B	12.8	252.1	0.73	21.13	32.64	86.60	6.36	12.30	7.87	13.70
08/12/2012	MF	WSR45C	14:24:31	M	6.9	241.9	0.40	21.13	32.65	86.80	6.38	10.75	7.87	14.20
08/12/2012	MF	WSR45C	14:28:11	S	1.0	224.9	0.35	21.17	32.64	87.48	6.42	7.01	7.87	5.50
08/12/2012	MF	WSR45C	14:29:55	B	12.8	228.0	0.35	21.15	32.67	86.45	6.35	12.45	7.85	17.40
08/12/2012	MF	WSR45C	14:31:35	M	6.9	193.8	0.34	21.16	32.66	86.80	6.37	10.10	7.85	13.70
08/12/2012	MF	WSR45C	14:33:15	S	1.0	263.8	0.40	21.20	32.62	87.77	6.44	6.00	7.86	5.50
08/12/2012	MF	WSR45C	14:34:59	B	12.8	14.4	0.16	21.16	32.67	86.56	6.35	11.93	7.85	16.50
08/12/2012	MF	WSR45C	14:36:35	M	6.9	251.7	0.21	21.17	32.66	86.83	6.37	10.80	7.85	13.70
08/12/2012	MF	WSR45C	14:38:19	S	1.0	262.5	0.37	21.20	32.64	87.53	6.4			

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)
08/12/2012	ME	DS1	06:10:33	B	7.0	170.8	0.23	20.75	31.79	89.52	6.65	15.92	7.86	23.70
08/12/2012	ME	DS1	06:12:45	M	4.0	343.4	0.42	20.73	31.78	89.11	6.63	13.19	7.88	17.30
08/12/2012	ME	DS1	06:14:49	S	1.0	160.8	0.49	20.73	31.78	89.17	6.63	10.19	7.90	15.30
08/12/2012	ME	DS1	06:16:49	B	7.0	245.8	0.30	20.77	31.80	88.83	6.60	17.82	7.90	17.80
08/12/2012	ME	DS1	06:18:57	M	4.0	192.2	0.38	20.74	31.79	88.86	6.61	14.02	7.90	17.30
08/12/2012	ME	DS1	06:20:45	S	1.0	24.0	0.35	20.73	31.78	88.98	6.62	9.86	7.91	14.70
08/12/2012	ME	DS1	06:22:57	B	7.0	154.0	0.22	20.76	31.81	88.62	6.59	14.75	7.91	15.60
08/12/2012	ME	DS1	06:25:01	M	4.0	29.6	0.25	20.74	31.80	88.63	6.59	11.64	7.91	14.00
08/12/2012	ME	DS1	06:26:53	S	1.0	168.3	0.27	20.73	31.79	88.78	6.60	10.98	7.92	13.20
08/12/2012	ME	DS2	06:47:03	B	7.0	122.5	1.04	20.80	31.81	87.98	6.53	20.28	7.92	21.00
08/12/2012	ME	DS2	06:49:07	M	4.0	164.7	0.02	20.80	31.81	87.79	6.52	11.33	7.91	14.00
08/12/2012	ME	DS2	06:50:55	S	1.0	233.1	0.16	20.81	31.81	88.06	6.54	9.03	7.92	13.90
08/12/2012	ME	DS2	06:52:51	B	7.0	209.4	0.47	20.79	31.87	88.29	6.56	18.46	7.93	26.10
08/12/2012	ME	DS2	06:55:07	M	4.0	17.8	0.48	20.79	31.80	87.59	6.51	12.99	7.92	12.00
08/12/2012	ME	DS2	06:56:55	S	1.0	263.7	0.64	20.79	31.79	87.88	6.53	9.75	7.92	11.80
08/12/2012	ME	DS2	06:58:59	B	7.0	36.1	0.43	20.79	31.83	88.15	6.55	20.40	7.93	21.20
08/12/2012	ME	DS2	07:00:51	M	4.0	251.3	0.54	20.78	31.79	87.45	6.50	13.05	7.92	12.30
08/12/2012	ME	DS2	07:02:31	S	1.0	0.9	0.07	20.76	31.78	87.79	6.53	9.69	7.92	12.40
08/12/2012	ME	DS3	07:10:31	B	8.0	17.0	0.53	21.13	32.11	85.84	6.33	5.30	7.89	7.60
08/12/2012	ME	DS3	07:12:23	M	4.5	251.9	0.20	20.85	31.84	87.22	6.47	4.99	7.91	8.50
08/12/2012	ME	DS3	07:14:11	S	1.0	122.4	0.49	20.83	31.83	86.96	6.45	4.72	7.91	6.60
08/12/2012	ME	DS3	07:16:03	B	8.0	186.7	0.40	20.97	32.02	86.95	6.43	5.11	7.92	7.50
08/12/2012	ME	DS3	07:18:15	M	4.5	24.8	0.21	20.83	31.83	86.99	6.46	5.78	7.91	8.30
08/12/2012	ME	DS3	07:20:03	S	1.0	316.8	0.45	20.83	31.84	87.20	6.47	5.11	7.91	6.80
08/12/2012	ME	DS3	07:22:23	B	8.0	314.5	0.23	20.93	31.97	86.96	6.44	5.62	7.92	11.10
08/12/2012	ME	DS3	07:23:55	M	4.5	254.0	0.58	20.81	31.85	87.59	6.50	6.13	7.92	10.20
08/12/2012	ME	DS3	07:26:43	S	1.0	68.9	0.51	20.82	31.83	87.49	6.50	5.79	7.92	8.10
08/12/2012	ME	DS4	07:40:35	B	8.0	183.8	0.17	21.22	32.17	85.05	6.26	6.04	7.87	8.70
08/12/2012	ME	DS4	07:42:07	M	4.5	78.6	0.36	20.96	31.92	85.94	6.36	5.49	7.90	6.30
08/12/2012	ME	DS4	07:44:27	S	1.0	50.1	0.71	20.81	31.81	86.48	6.42	4.86	7.90	6.60
08/12/2012	ME	DS4	07:46:31	B	8.0	353.7	0.64	21.21	32.16	83.45	6.14	6.05	7.90	8.90
08/12/2012	ME	DS4	07:48:31	M	4.5	345.7	0.15	20.96	31.92	85.55	6.33	5.84	7.91	6.60
08/12/2012	ME	DS4	07:50:15	S	1.0	70.4	0.16	20.84	31.83	86.12	6.39	4.86	7.90	6.50
08/12/2012	ME	DS4	07:52:07	B	8.0	8.1	0.42	21.17	32.13	83.85	6.17	5.34	7.90	8.30
08/12/2012	ME	DS4	07:53:47	M	4.5	23.9	0.52	20.90	31.88	85.84	6.36	5.01	7.91	6.40
08/12/2012	ME	DS4	07:55:51	S	1.0	348.9	0.30	20.81	31.81	86.27	6.41	4.57	7.90	7.20
08/12/2012	ME	DS5	08:03:39	B	4.0	317.9	0.18	20.91	31.87	85.58	6.34	5.14	7.88	6.70
08/12/2012	ME	DS5	08:05:19	M	2.5	221.3	0.41	20.88	31.85	85.50	6.34	4.68	7.89	6.70
08/12/2012	ME	DS5	08:06:51	S	1.0	2.5	0.50	20.86	31.84	85.70	6.36	4.69	7.90	6.20
08/12/2012	ME	DS5	08:08:33	B	4.0	76.5	0.14	20.93	31.87	85.03	6.30	4.97	7.90	7.00
08/12/2012	ME	DS5	08:10:15	M	2.5	86.1	0.28	20.90	31.85	85.15	6.31	5.02	7.90	6.60
08/12/2012	ME	DS5	08:11:59	S	1.0	86.9	0.26	20.86	31.84	85.56	6.35	4.69	7.90	6.50
08/12/2012	ME	DS5	08:13:51	B	4.0	40.4	0.58	20.94	31.87	84.84	6.28	5.36	7.90	7.00
08/12/2012	ME	DS5	08:15:55	M	2.5	313.8	0.35	20.91	31.86	85.04	6.30	5.10	7.89	6.60
08/12/2012	ME	DS5	08:17:27	S	1.0	343.4	0.40	20.88	31.84	85.39	6.33	4.86	7.89	6.00
08/12/2012	ME	US1	08:32:07	B	4.1	304.2	0.07	20.51	31.73	90.10	6.73	6.10	7.90	15.80
08/12/2012	ME	US1	08:33:43	M	2.6	356.7	0.16	20.47	31.70	89.69	6.71	5.86	7.91	16.60
08/12/2012	ME	US1	08:35:19	S	1.0	1.8	0.50	20.49	31.71	89.71	6.70	6.57	7.92	12.00
08/12/2012	ME	US1	08:36:59	B	4.1	59.8	0.21	20.54	31.76	89.25	6.66	6.24	7.92	16.80
08/12/2012	ME	US1	08:38:31	M	2.6	76.4	0.72	20.53	31.73	89.35	6.67	7.16	7.92	16.80
08/12/2012	ME	US1	08:40:27	S	1.0	100.5	0.38	20.50	31.71	89.61	6.70	6.38	7.92	12.00
08/12/2012	ME	US1	08:42:07	B	4.1	132.3	0.59	20.52	31.73	89.26	6.67	6.58	7.92	16.40
08/12/2012	ME	US1	08:43:43	M	2.6	152.0	0.55	20.48	31.71	89.42	6.68	6.12	7.92	16.40
08/12/2012	ME	US1	08:45:19	S	1.0	354.4	0.19	20.47	31.70	89.60	6.70	5.75	7.92	11.71
08/12/2012	ME	US2	08:58:07	B	4.2	53.8	0.48	20.53	31.75	89.25	6.66	7.78	7.91	10.10
08/12/2012	ME	US2	08:52:43	B	4.2	68.3	0.48	20.53	31.75	89.61	6.69	8.53	7.90	9.60
08/12/2012	ME	US2	08:54:35	M	2.6	27.5	0.97	20.52	31.73	89.34	6.67	8.04	7.91	11.40
08/12/2012	ME	US2	08:56:19	S	1.0	111.5	0.47	20.52	31.73	89.45	6.68	7.80	7.91	10.80
08/12/2012	ME	US2	08:59:59	M	2.6	3.0	0.56	20.55	31.79	89.40	6.67	7.58	7.92	11.20
08/12/2012	ME	US2	09:01:39	S	1.0	102.9	0.35	20.52	31.74	89.41	6.68	7.59	7.92	10.80
08/12/2012	ME	US2	09:03:27	B	4.2	101.2	0.23	20.55	31.79	89.27	6.66	7.54	7.92	9.90
08/12/2012	ME	US2	09:04:59	M	2.6	309.2	0.65	20.56	31.79	89.31	6.66	8.18	7.92	10.80
08/12/2012	ME	US2	09:07:31	S	1.0	191.2	0.48	20.56	31.81	89.60	6.68	7.23	7.92	10.40
08/12/2012	ME	MW1	06:06:34	B	19.2	13.0	0.24	21.39	33.33	86.09	6.27	3.12	7.89	4.70
08/12/2012	ME	MW1	06:08:26	M	10.1	5.6	0.22	21.38	33.32	85.99	6.26	2.97	7.91	5.40
08/12/2012	ME	MW1	06:10:18	S	1.0	73.4	0.38	21.38	33.29	86.16	6.28	2.62	7.92	4.70
08/12/2012	ME	MW1	06:12:06	B	19.2	27.2	0.16	21.39	33.26	85.61	6.24	3.66	7.92	5.30
08/12/2012	ME	MW1	06:13:54	M	10.1	33.9	0.39	21.38	33.24	85.87	6.26	2.70	7.93	5.60
08/12/2012	ME	MW1	06:15:46	S	1.0	47.6	0.17	21.37	33.23	86.19	6.28	2.33	7.93	4.50
08/12/2012	ME	MW1	06:17:42	B	19.2	64.8	0.15	21.39	33.21	85.52	6.23	3.14	7.92	5.10
08/12/2012	ME	MW1	06:19:26	M	10.1	4.7	0.27	21.37	33.20	85.87	6.26	2.43	7.91	5.40
08/12/2012	ME	MW1	06:21:14	S	1.0	25.5	0.49	21.37	33.19	86.10	6.28	2.34	7.91	5.00
08/12/2012	ME	THB1	07:33:55	B	3.6	201.8	0.14	20.39	32.00	91.73	6.86	6.60	7.94	8.70
08/12/2012	ME	THB1	07:35:31	S	1.0	87.1	0.06	20.49	31.94	89.00	6.65	5.92	7.93	6.60
08/12/2012	ME	THB1	07:37:02	B	3.6	222.6	0.10	20.66	32.12	88.93	6.61	6.62	7.95	8.50
08/12/2012	ME	THB1	07:38:38	S	1.0	113.4	0.13	20.43	31.95	88.89	6.64	5.88	7.93	6.40
08/12/2012	ME	THB1	07:40:14	B	3.6	195.5	0.08	20.71	32.16	88.79	6.59	6.90	7.94	8.60
08/12/2012	ME	THB1	07:41:50	S	1.0	41.0	0.37	20.44	31.96	88.92	6.64	5.97	7.93	6.60
08/12/2012	ME	THB2	06:48:10	M	1.5	0.0	0.00	20.93	32.57	131.52	9.70	6.30	7.59	7.70
08/12/2012	ME	THB2	06:49:34	M	1.5	0.0	0.00	20.92	32.60	129.69	9.57	6.29	7.60	7.50
08/12/2012	ME	THB2	06:51:02	M	1.5	0.0	0.00	20.93	32.60	128.07	9.45	6.19	7.61	7.60
08/12/2012	ME	WSR45C	06:56:38	B	12.5	6.7	0.33	21.31	32.87	86.22	6.31	4.27	7.98	5.80
08/12/2012	ME	WSR45C	06:58:22	M	6.8	130.5	0.05	21.03	32.52	86.24	6.35	4.32	7.97	6.00
08/12/2012	ME	WSR45C	07:00:02	S	1.0	74.5	0.34	20.87	32.41	87.26	6.45	4.27	7.97	4.80
08/12/2012	ME													