

**ROUTINE WATER QUALITY MONITORING for CMP 1**

**Date: 12 February 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823612.9	823631.1	Mid Ebb	18.2	17.28	32.96	3.8	94.7	7.46	8.02	10:15:56	0.29	97.3
MW1	823602.6	823632.3	Mid Ebb	10.0	17.29	32.97	2.4	94.5	7.44	8.05	10:16:38	0.57	88.4
MW1	823603.8	823636.9	Mid Ebb	18.4	17.28	32.98	2.3	94.3	7.43	8.07	10:17:27	0.46	310.9
MW1	823606.7	823650.7	Mid Ebb	10.3	17.28	32.98	2.1	94.3	7.43	8.08	10:18:08	0.24	103.2
MW1	823604.4	823648.4	Mid Ebb	18.1	17.28	33.00	2.2	94.2	7.42	8.09	10:19:05	0.07	221.7
MW1	823595.5	823647.2	Mid Ebb	10.2	17.28	33.01	2.1	94.3	7.43	8.10	10:19:59	0.34	329.5
MW1	823592.6	823655.6	Mid Ebb	18.1	17.28	33.01	2.2	94.1	7.41	8.10	10:20:46	0.07	221.7
MW1	823596.1	823665.7	Mid Ebb	10.4	17.28	33.01	2.3	94.2	7.41	8.10	10:21:29	0.60	92.9
MW1	823595.8	823668.4	Mid Ebb	18.2	17.28	33.02	2.2	94.1	7.41	8.11	10:22:16	0.31	326.8
MW1	823598.3	823663.8	Mid Ebb	10.2	17.28	33.02	2.4	94.1	7.41	8.11	10:23:01	0.20	116.8
MW1	823602.4	823659.2	Mid Ebb	18.2	17.28	33.03	2.1	94.1	7.41	8.11	10:23:51	0.80	12.2
MW1	823594.5	823658.2	Mid Ebb	10.3	17.28	33.03	2.3	94.2	7.41	8.11	10:24:34	0.49	64.3
MW1	823594.4	823656.8	Mid Ebb	18.1	17.28	33.04	2.3	94.1	7.41	8.11	10:25:32	0.58	47.7
MW1	823588.2	823660.8	Mid Ebb	10.2	17.28	33.04	2.7	94.1	7.41	8.11	10:26:18	0.38	142.6
MW1	823585.0	823667.7	Mid Ebb	18.2	17.28	33.04	2.4	94.1	7.41	8.12	10:27:06	0.15	98.3
MW1	823584.9	823669.3	Mid Ebb	10.1	17.28	33.05	2.5	94.2	7.41	8.12	10:27:51	0.11	109.3
SB-INE1	812306.8	818967.3	Mid Ebb	2.0	15.54	30.74	8.3	96.3	7.96	8.13	13:27:03	0.29	341.8
SB-INE1	812307.1	818968.0	Mid Ebb	2.0	15.55	30.74	11.0	95.7	7.91	8.13	13:27:24	0.29	341.8
SB-INE1	812308.0	818968.9	Mid Ebb	2.0	15.55	30.74	12.9	95.3	7.87	8.13	13:27:46	0.76	359.6
SB-INE1	812308.9	818969.4	Mid Ebb	2.0	15.55	30.74	13.6	95.4	7.88	8.13	13:28:06	0.35	198.6
SB-INE1	812309.9	818969.6	Mid Ebb	2.0	15.55	30.74	14.3	95.2	7.86	8.13	13:28:27	0.71	150.9
SB-INE1	812310.7	818969.3	Mid Ebb	2.0	15.54	30.74	17.9	95.1	7.86	8.13	13:28:48	0.57	177.0
SB-INE1	812311.4	818968.8	Mid Ebb	2.0	15.54	30.74	17.9	95.1	7.86	8.13	13:29:09	0.58	11.8
SB-INE1	812312.1	818967.9	Mid Ebb	2.0	15.54	30.74	16.1	95.1	7.86	8.13	13:29:30	0.62	127.4
SB-INE2	812440.6	818829.8	Mid Ebb	1.9	15.64	30.77	2.7	96.7	7.97	8.15	13:20:00	0.59	1.9
SB-INE2	812440.9	818828.5	Mid Ebb	1.9	15.65	30.77	2.4	96.6	7.96	8.14	13:20:20	0.47	145.3
SB-INE2	812441.3	818826.8	Mid Ebb	1.9	15.64	30.77	2.3	96.5	7.95	8.14	13:20:42	0.42	221.7
SB-INE2	812441.6	818825.2	Mid Ebb	1.9	15.64	30.77	2.4	96.5	7.95	8.14	13:21:03	0.37	88.9
SB-INE2	812441.9	818823.4	Mid Ebb	1.9	15.64	30.77	3.3	96.5	7.95	8.14	13:21:24	0.43	303.9
SB-INE2	812442.2	818821.7	Mid Ebb	1.9	15.63	30.77	2.4	96.5	7.95	8.14	13:21:46	0.34	28.8
SB-INE2	812442.8	818819.9	Mid Ebb	1.9	15.63	30.77	2.6	96.6	7.96	8.14	13:22:07	0.33	326.4
SB-INE2	812443.5	818818.1	Mid Ebb	1.9	15.62	30.78	2.3	96.6	7.96	8.14	13:22:28	0.26	359.6
SB-INE3	812920.9	818348.2	Mid Ebb	1.9	15.92	30.84	4.1	94.6	7.75	8.13	13:09:25	0.34	87.6
SB-INE3	812911.6	818336.9	Mid Ebb	2.0	15.95	30.85	3.5	93.8	7.68	8.13	13:10:03	0.59	202.3
SB-INE3	812904.5	818330.4	Mid Ebb	2.0	15.95	30.85	3.6	93.8	7.68	8.13	13:10:34	0.18	151.8
SB-INE3	812900.2	818326.2	Mid Ebb	2.0	15.95	30.85	3.4	93.9	7.69	8.13	13:11:04	0.17	180.7
SB-INE3	812903.9	818326.9	Mid Ebb	2.0	15.95	30.85	3.4	93.8	7.68	8.13	13:11:25	0.37	77.7
SB-INE3	812907.1	818327.3	Mid Ebb	2.0	15.95	30.85	3.8	93.7	7.67	8.13	13:11:50	0.13	98.3
SB-INE3	812909.4	818328.4	Mid Ebb	2.0	15.96	30.85	3.5	93.8	7.67	8.13	13:12:16	0.05	235.0

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SB-INE3	812910.7	818330.5	Mid Ebb	2.0	15.99	30.88	4.1	93.8	7.67	8.13	13:12:43	1.13	106.4
SB-INE4	813251.7	818649.4	Mid Ebb	1.9	15.90	30.92	6.1	95.0	7.78	8.12	13:38:11	0.30	79.4
SB-INE4	813254.3	818651.4	Mid Ebb	1.9	15.92	30.92	5.0	94.9	7.77	8.12	13:38:34	0.40	356.3
SB-INE4	813256.6	818654.8	Mid Ebb	1.9	15.93	30.92	4.8	94.8	7.76	8.12	13:38:54	0.44	42.3
SB-INE4	813258.5	818657.3	Mid Ebb	1.9	15.98	30.93	4.8	94.7	7.74	8.12	13:39:15	0.88	262.6
SB-INE4	813260.0	818659.7	Mid Ebb	1.9	15.95	30.90	2.8	94.8	7.76	8.12	13:39:36	0.39	251.9
SB-INE4	813260.7	818661.6	Mid Ebb	1.9	15.93	30.89	4.1	94.9	7.77	8.12	13:39:57	0.68	304.6
SB-INE4	813261.7	818663.5	Mid Ebb	1.9	15.92	30.89	3.0	94.9	7.77	8.13	13:40:18	0.74	179.9
SB-INE4	813262.7	818665.4	Mid Ebb	1.9	15.91	30.90	5.0	95.0	7.78	8.12	13:40:39	0.74	179.9
SB-INE5	812572.6	817793.3	Mid Ebb	6.0	16.19	30.99	3.8	94.2	7.67	8.11	12:54:06	0.37	154.3
SB-INE5	812575.0	817794.7	Mid Ebb	4.0	16.42	31.25	5.0	91.0	7.36	8.11	12:54:43	0.70	168.5
SB-INE5	812577.2	817795.8	Mid Ebb	5.9	16.46	31.31	5.8	90.3	7.30	8.11	12:55:22	0.51	0.6
SB-INE5	812579.0	817796.2	Mid Ebb	4.2	16.36	31.15	4.9	90.3	7.32	8.12	12:55:55	0.15	248.3
SB-INE5	812580.9	817796.0	Mid Ebb	5.9	16.33	31.10	4.8	90.2	7.32	8.11	12:56:26	0.31	91.9
SB-INE5	812583.1	817795.5	Mid Ebb	4.1	16.30	31.08	4.3	90.4	7.34	8.11	12:57:01	0.36	190.6
SB-INE5	812585.2	817787.1	Mid Ebb	6.0	16.52	31.41	5.6	90.1	7.27	8.11	12:57:44	0.36	200.7
SB-INE5	812585.6	817783.3	Mid Ebb	4.0	16.14	30.92	3.5	90.2	7.35	8.11	12:58:15	0.77	30.7
SB-INE5	812586.2	817780.6	Mid Ebb	6.2	16.64	31.50	6.5	90.3	7.26	8.10	12:58:52	0.38	82.9
SB-INE5	812587.2	817779.7	Mid Ebb	3.9	16.34	31.14	6.5	90.7	7.35	8.11	12:59:24	0.40	356.0
SB-INE5	812588.6	817779.6	Mid Ebb	6.1	16.40	31.24	4.5	90.0	7.29	8.11	12:59:54	0.35	358.4
SB-INE5	812590.9	817780.6	Mid Ebb	4.2	16.35	31.13	4.3	90.0	7.30	8.11	13:00:25	0.39	147.6
SB-INE5	812593.6	817782.1	Mid Ebb	6.0	16.59	31.45	6.0	90.2	7.26	8.11	13:00:56	0.45	194.1
SB-INE5	812596.2	817783.6	Mid Ebb	3.9	16.39	31.21	4.7	89.8	7.27	8.11	13:01:26	0.35	358.9
SB-INE5	812599.5	817785.5	Mid Ebb	6.1	16.61	31.52	5.2	90.1	7.25	8.11	13:02:02	0.25	236.7
SB-INE5	812603.6	817787.3	Mid Ebb	3.8	16.28	31.05	3.7	90.0	7.31	8.11	13:02:41	0.43	204.4
SB-IPE1	814947.9	818266.5	Mid Ebb	2.4	16.16	31.58	2.1	93.6	7.60	8.13	12:00:07	0.51	7.4
SB-IPE1	814943.7	818264.2	Mid Ebb	2.5	16.15	31.54	2.1	93.6	7.60	8.14	12:00:35	0.23	173.1
SB-IPE1	814941.9	818262.5	Mid Ebb	2.5	16.15	31.58	2.1	93.5	7.59	8.14	12:01:02	0.15	279.7
SB-IPE1	814940.2	818261.4	Mid Ebb	2.5	16.20	31.64	2.1	93.6	7.59	8.14	12:01:30	0.41	351.4
SB-IPE1	814938.6	818260.5	Mid Ebb	2.5	16.26	31.67	2.2	93.4	7.56	8.14	12:02:03	1.25	36.8
SB-IPE1	814937.5	818259.8	Mid Ebb	2.5	16.29	31.66	2.0	93.5	7.57	8.14	12:02:34	1.25	36.8
SB-IPE1	814937.4	818258.8	Mid Ebb	2.5	16.28	31.65	2.3	93.4	7.56	8.14	12:03:02	1.25	36.8
SB-IPE1	814937.7	818258.2	Mid Ebb	2.5	16.27	31.65	2.1	93.4	7.56	8.14	12:03:31	1.25	36.8
SB-IPE2	815272.1	818556.8	Mid Ebb	2.5	16.54	32.08	4.4	96.7	7.77	8.14	11:49:08	1.03	106.6
SB-IPE2	815274.1	818558.2	Mid Ebb	2.5	16.55	32.08	4.7	94.0	7.55	8.14	11:49:38	1.65	54.8
SB-IPE2	815276.1	818559.7	Mid Ebb	2.5	16.55	32.08	4.6	93.8	7.53	8.14	11:50:10	1.65	54.8
SB-IPE2	815272.0	818566.9	Mid Ebb	2.5	16.55	32.08	4.5	93.7	7.52	8.14	11:50:42	0.40	105.2
SB-IPE2	815268.5	818569.3	Mid Ebb	2.5	16.55	32.09	4.5	93.8	7.53	8.14	11:51:11	0.40	105.2
SB-IPE2	815265.9	818569.6	Mid Ebb	2.5	16.55	32.08	4.8	93.7	7.52	8.14	11:51:40	0.60	356.9

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SB-IPE2	815264.6	818567.7	Mid Ebb	2.5	16.55	32.09	5.0	93.7	7.52	8.14	11:52:07	0.18	171.1
SB-IPE2	815264.7	818565.0	Mid Ebb	2.6	16.55	32.09	5.6	93.6	7.52	8.14	11:52:38	0.60	39.1
SB-IPE3	815528.9	818884.2	Mid Ebb	2.5	16.52	32.10	3.1	95.5	7.67	8.15	11:39:58	0.51	121.2
SB-IPE3	815531.1	818882.4	Mid Ebb	2.5	16.52	32.10	2.9	94.9	7.62	8.15	11:40:31	0.44	295.0
SB-IPE3	815527.5	818882.6	Mid Ebb	2.5	16.53	32.10	2.8	94.7	7.61	8.15	11:40:59	0.51	1.4
SB-IPE3	815525.0	818883.9	Mid Ebb	2.5	16.54	32.10	2.7	94.6	7.60	8.15	11:41:32	0.69	293.5
SB-IPE3	815524.1	818884.4	Mid Ebb	2.5	16.54	32.10	3.0	94.4	7.59	8.15	11:42:01	0.71	129.0
SB-IPE3	815523.6	818884.0	Mid Ebb	2.5	16.54	32.10	3.0	94.5	7.59	8.15	11:42:29	1.29	24.8
SB-IPE3	815523.9	818883.7	Mid Ebb	2.5	16.53	32.10	3.0	94.5	7.59	8.15	11:43:01	1.29	24.8
SB-IPE3	815525.0	818882.9	Mid Ebb	2.5	16.54	32.10	2.7	94.4	7.59	8.15	11:43:30	0.22	347.4
SB-IPE4	815804.3	819194.5	Mid Ebb	3.0	16.59	32.19	3.4	96.6	7.75	8.14	11:31:13	0.95	287.2
SB-IPE4	815803.7	819193.9	Mid Ebb	2.9	16.60	32.22	3.3	95.3	7.64	8.14	11:31:46	0.60	43.9
SB-IPE4	815795.2	819192.5	Mid Ebb	3.0	16.62	32.18	4.2	94.8	7.60	8.15	11:32:14	1.15	0.9
SB-IPE4	815789.6	819189.8	Mid Ebb	3.0	16.61	32.18	3.5	94.8	7.60	8.15	11:32:43	0.50	104.0
SB-IPE4	815794.0	819185.5	Mid Ebb	3.0	16.58	32.20	4.6	94.5	7.58	8.15	11:33:12	0.54	53.6
SB-IPE4	815789.8	819185.8	Mid Ebb	3.0	16.61	32.17	4.2	94.5	7.58	8.15	11:33:39	0.94	21.6
SB-IPE4	815787.9	819186.8	Mid Ebb	3.0	16.61	32.16	3.9	94.7	7.59	8.15	11:34:08	0.20	106.3
SB-IPE4	815786.8	819187.2	Mid Ebb	3.0	16.61	32.16	3.4	94.2	7.55	8.15	11:34:37	0.60	88.3
SB-IPE5	816061.6	819620.3	Mid Ebb	7.1	16.78	32.38	9.5	93.8	7.49	8.15	11:17:25	0.60	224.3
SB-IPE5	816069.5	819627.1	Mid Ebb	4.5	16.79	32.38	9.0	93.4	7.45	8.15	11:18:02	0.51	143.7
SB-IPE5	816071.5	819621.1	Mid Ebb	7.0	16.80	32.40	13.8	92.3	7.36	8.15	11:18:43	0.42	117.1
SB-IPE5	816076.4	819624.7	Mid Ebb	4.6	16.79	32.38	13.9	92.4	7.37	8.16	11:19:15	0.35	124.2
SB-IPE5	816079.5	819625.1	Mid Ebb	7.0	16.79	32.39	10.3	93.0	7.42	8.15	11:19:49	0.52	246.1
SB-IPE5	816081.4	819623.7	Mid Ebb	4.6	16.79	32.38	7.0	93.2	7.44	8.16	11:20:19	0.50	13.7
SB-IPE5	816083.7	819621.2	Mid Ebb	7.0	16.80	32.40	12.5	92.4	7.37	8.14	11:20:53	0.45	302.5
SB-IPE5	816079.5	819622.0	Mid Ebb	4.6	16.79	32.38	8.8	93.1	7.43	8.15	11:21:23	0.28	10.5
SB-IPE5	816073.6	819624.4	Mid Ebb	7.0	16.80	32.39	13.5	92.2	7.36	8.14	11:22:01	0.07	316.1
SB-IPE5	816071.2	819626.0	Mid Ebb	4.3	16.77	32.37	6.1	93.4	7.46	8.15	11:22:30	0.42	205.1
SB-IPE5	816069.9	819627.3	Mid Ebb	6.9	16.79	32.38	8.5	93.1	7.43	8.14	11:23:01	0.79	303.7
SB-IPE5	816069.8	819628.0	Mid Ebb	4.4	16.78	32.37	6.4	93.2	7.44	8.15	11:23:30	0.43	128.4
SB-IPE5	816070.6	819627.9	Mid Ebb	7.0	16.78	32.38	8.5	93.2	7.44	8.14	11:24:00	0.65	278.2
SB-IPE5	816072.1	819627.5	Mid Ebb	4.4	16.77	32.36	8.5	93.2	7.44	8.15	11:24:30	0.34	13.4
SB-IPE5	816073.5	819626.5	Mid Ebb	7.0	16.77	32.37	5.7	93.4	7.45	8.15	11:24:59	0.49	192.3
SB-IPE5	816074.7	819624.5	Mid Ebb	4.4	16.75	32.36	5.5	93.6	7.47	8.15	11:25:28	0.16	272.6
SB-RFE1	814188.3	822133.1	Mid Ebb	8.9	17.00	32.83	2.9	96.0	7.61	8.10	12:32:45	0.17	337.0
SB-RFE1	814192.1	822129.4	Mid Ebb	5.6	16.79	32.68	2.3	95.4	7.60	8.11	12:33:33	0.60	45.5
SB-RFE1	814198.3	822124.8	Mid Ebb	8.9	17.00	32.82	1.5	94.5	7.49	8.11	12:34:19	0.42	220.0
SB-RFE1	814196.3	822123.3	Mid Ebb	5.7	16.79	32.68	2.5	95.1	7.57	8.11	12:35:04	0.41	354.3
SB-RFE1	814190.1	822136.7	Mid Ebb	8.9	17.03	32.84	1.3	94.6	7.49	8.11	12:35:41	0.61	150.9

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SB-RFE1	814187.6	822146.2	Mid Ebb	5.7	16.84	32.71	2.1	94.8	7.54	8.11	12:36:27	0.60	206.8
SB-RFE1	814188.8	822147.8	Mid Ebb	8.8	17.03	32.85	3.2	94.2	7.46	8.11	12:37:12	0.61	71.1
SB-RFE1	814191.6	822143.8	Mid Ebb	5.6	16.82	32.70	2.2	94.8	7.54	8.12	12:37:52	0.70	100.9
SB-RFE1	814201.3	822134.2	Mid Ebb	8.8	17.03	32.85	1.5	94.2	7.46	8.11	12:39:09	1.33	338.0
SB-RFE1	814209.4	822127.2	Mid Ebb	5.7	16.77	32.67	2.3	95.0	7.57	8.12	12:39:56	0.31	161.9
SB-RFE1	814219.0	822120.6	Mid Ebb	8.7	17.02	32.84	1.5	94.3	7.47	8.11	12:40:45	0.46	137.2
SB-RFE1	814228.3	822113.6	Mid Ebb	5.6	16.77	32.66	2.5	95.0	7.57	8.12	12:41:30	0.68	49.1
SB-RFE1	814237.4	822107.2	Mid Ebb	9.3	17.01	32.82	1.4	94.2	7.47	8.11	12:42:15	0.47	58.1
SB-RFE1	814247.3	822100.6	Mid Ebb	5.6	16.77	32.67	2.2	94.9	7.56	8.12	12:43:02	0.36	100.4
SB-RFE1	814255.5	822095.8	Mid Ebb	9.2	16.95	32.78	1.7	94.5	7.50	8.11	12:43:38	0.41	99.8
SB-RFE1	814263.1	822091.6	Mid Ebb	5.6	16.75	32.65	2.3	95.0	7.57	8.12	12:44:10	0.53	79.8
SB-RFE2	814536.7	822450.2	Mid Ebb	11.1	17.04	32.88	1.8	96.0	7.60	8.11	12:16:21	0.11	75.2
SB-RFE2	814533.2	822448.4	Mid Ebb	6.6	16.89	32.77	1.4	95.4	7.58	8.12	12:17:08	0.67	331.7
SB-RFE2	814529.7	822450.5	Mid Ebb	11.3	17.05	32.89	1.9	94.5	7.48	8.12	12:17:47	0.19	151.6
SB-RFE2	814532.7	822453.2	Mid Ebb	6.8	16.92	32.80	1.3	94.9	7.53	8.12	12:18:21	0.79	111.3
SB-RFE2	814534.9	822458.0	Mid Ebb	11.6	17.05	32.89	1.7	94.4	7.48	8.12	12:18:57	0.52	68.5
SB-RFE2	814534.7	822465.6	Mid Ebb	6.6	16.92	32.80	1.4	94.9	7.53	8.12	12:19:37	0.19	61.2
SB-RFE2	814536.5	822468.6	Mid Ebb	11.6	17.05	32.90	1.8	94.4	7.47	8.12	12:20:14	0.40	26.1
SB-RFE2	814539.1	822469.3	Mid Ebb	6.6	16.94	32.81	1.5	94.6	7.51	8.12	12:20:50	0.74	26.2
SB-RFE2	814542.0	822467.4	Mid Ebb	11.4	17.03	32.89	1.7	94.4	7.47	8.12	12:21:25	0.46	301.6
SB-RFE2	814544.1	822464.5	Mid Ebb	6.6	16.95	32.83	1.3	94.5	7.50	8.12	12:21:56	0.31	343.6
SB-RFE2	814538.3	822464.0	Mid Ebb	11.2	17.05	32.89	1.7	94.4	7.47	8.12	12:22:32	0.64	207.7
SB-RFE2	814537.4	822461.9	Mid Ebb	6.7	16.93	32.80	1.3	94.9	7.53	8.12	12:23:15	0.58	180.5
SB-RFE2	814539.1	822460.7	Mid Ebb	11.3	17.05	32.90	1.7	94.3	7.46	8.12	12:23:52	0.25	158.3
SB-RFE2	814538.6	822461.9	Mid Ebb	6.5	16.96	32.83	1.4	94.5	7.49	8.12	12:24:26	0.33	105.0
SB-RFE2	814531.2	822467.2	Mid Ebb	11.2	17.06	32.90	1.6	94.3	7.46	8.12	12:25:02	0.37	23.6
SB-RFE2	814528.9	822468.7	Mid Ebb	6.6	16.97	32.83	1.4	94.5	7.49	8.12	12:25:38	0.73	204.0
SB-RFE3	814912.8	822751.0	Mid Ebb	25.2	17.18	32.99	2.2	94.6	7.46	8.11	11:54:30	1.05	306.8
SB-RFE3	814915.1	822743.2	Mid Ebb	13.6	17.17	32.97	1.0	94.4	7.45	8.12	11:55:22	0.47	16.6
SB-RFE3	814921.5	822731.6	Mid Ebb	25.2	17.21	33.02	1.9	94.1	7.42	8.12	11:56:29	1.05	306.8
SB-RFE3	814922.8	822717.9	Mid Ebb	13.5	17.19	32.99	1.1	94.2	7.43	8.12	11:57:33	0.26	15.0
SB-RFE3	814915.9	822738.7	Mid Ebb	24.9	17.22	33.02	2.3	93.7	7.39	8.12	11:59:07	0.54	358.3
SB-RFE3	814913.3	822749.1	Mid Ebb	13.6	17.17	32.98	1.5	94.1	7.42	8.12	11:59:56	0.47	16.6
SB-RFE3	814919.3	822761.6	Mid Ebb	24.8	17.22	33.02	1.7	93.8	7.40	8.12	12:00:59	0.20	321.7
SB-RFE3	814929.1	822764.7	Mid Ebb	13.6	17.18	32.98	1.2	93.9	7.41	8.12	12:01:56	0.47	16.6
SB-RFE3	814936.8	822763.7	Mid Ebb	25.1	17.22	33.03	1.4	93.8	7.39	8.12	12:02:52	0.39	125.8
SB-RFE3	814938.3	822764.0	Mid Ebb	13.7	17.20	33.01	1.1	93.9	7.41	8.12	12:03:45	0.69	139.0
SB-RFE3	814943.9	822758.1	Mid Ebb	25.0	17.22	33.02	1.5	93.7	7.38	8.12	12:04:35	0.31	59.7
SB-RFE3	814957.5	822764.0	Mid Ebb	13.5	17.18	32.99	1.5	94.0	7.42	8.12	12:05:25	0.43	60.4

**ROUTINE WATER QUALITY MONITORING for CMP 1**

**Date: 12 February 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE3	814976.2	822758.7	Mid Ebb	24.7	17.23	33.03	1.5	93.7	7.39	8.12	12:06:17	0.44	56.8
SB-RFE3	814980.7	822748.6	Mid Ebb	13.7	17.17	32.97	1.2	94.0	7.42	8.12	12:07:02	0.56	189.9
SB-RFE3	814971.4	822738.4	Mid Ebb	24.7	17.22	33.03	1.5	93.8	7.39	8.12	12:07:47	0.42	350.6
SB-RFE3	814950.2	822747.6	Mid Ebb	13.4	17.18	32.99	1.3	93.9	7.41	8.12	12:08:38	0.48	246.8
SB-RFE4	815377.5	823016.6	Mid Ebb	32.0	17.14	32.98	1.7	94.7	7.48	8.11	11:28:46	0.36	111.6
SB-RFE4	815383.8	822999.8	Mid Ebb	16.5	17.11	32.95	1.8	94.6	7.48	8.11	11:29:40	0.21	252.6
SB-RFE4	815390.5	823017.2	Mid Ebb	31.8	17.17	33.01	1.7	94.4	7.45	8.12	11:31:50	0.14	326.0
SB-RFE4	815370.9	823020.4	Mid Ebb	17.0	17.10	32.94	1.7	94.4	7.46	8.12	11:33:07	0.51	224.4
SB-RFE4	815369.4	823012.9	Mid Ebb	32.1	17.18	33.01	1.9	94.2	7.43	8.12	11:34:19	0.39	235.0
SB-RFE4	815367.5	822994.1	Mid Ebb	16.7	17.09	32.93	1.7	94.3	7.46	8.12	11:35:19	0.11	158.2
SB-RFE4	815359.9	823008.6	Mid Ebb	31.2	17.17	33.00	1.7	94.1	7.43	8.12	11:36:56	0.11	110.6
SB-RFE4	815356.7	823019.1	Mid Ebb	16.9	17.10	32.94	1.5	94.3	7.46	8.12	11:37:55	0.57	156.6
SB-RFE4	815342.4	823022.1	Mid Ebb	32.1	17.19	33.01	1.7	94.2	7.43	8.12	11:38:59	0.90	279.5
SB-RFE4	815344.4	823033.2	Mid Ebb	17.1	17.09	32.92	1.7	94.3	7.46	8.12	11:39:56	0.37	340.3
SB-RFE4	815337.0	823035.5	Mid Ebb	32.2	17.19	33.02	2.0	94.1	7.42	8.12	11:40:58	0.90	279.5
SB-RFE4	815329.7	823036.4	Mid Ebb	17.1	17.04	32.91	1.5	94.4	7.47	8.12	11:41:56	0.37	340.3
SB-RFE4	815332.0	823033.2	Mid Ebb	32.3	17.18	33.01	1.6	94.1	7.43	8.12	11:43:03	0.90	279.5
SB-RFE4	815346.0	823025.2	Mid Ebb	16.8	17.09	32.92	1.5	94.3	7.46	8.12	11:43:58	0.05	217.8
SB-RFE4	815360.8	823008.8	Mid Ebb	31.8	17.18	33.01	1.8	94.1	7.42	8.12	11:45:09	0.90	279.5
SB-RFE4	815367.9	822999.8	Mid Ebb	17.0	17.11	32.95	1.5	94.2	7.45	8.12	11:46:04	0.54	318.3
SB-RFE5	815894.9	823239.2	Mid Ebb	19.3	17.23	33.05	1.8	95.2	7.50	8.11	11:02:02	0.48	253.9
SB-RFE5	815895.0	823240.6	Mid Ebb	10.8	17.23	33.05	2.1	94.9	7.48	8.11	11:02:46	0.37	9.8
SB-RFE5	815896.0	823241.0	Mid Ebb	19.0	17.23	33.05	1.7	94.6	7.46	8.11	11:03:30	0.33	347.3
SB-RFE5	815897.8	823237.9	Mid Ebb	10.8	17.20	33.03	1.8	94.7	7.47	8.12	11:04:13	0.19	12.0
SB-RFE5	815898.4	823234.2	Mid Ebb	19.2	17.23	33.05	1.6	94.5	7.45	8.12	11:04:58	0.48	253.9
SB-RFE5	815895.6	823230.7	Mid Ebb	10.7	17.17	32.99	1.7	94.6	7.46	8.12	11:05:43	0.21	211.1
SB-RFE5	815880.1	823227.9	Mid Ebb	19.2	17.24	33.05	1.7	94.3	7.43	8.12	11:06:32	0.32	171.7
SB-RFE5	815874.4	823225.6	Mid Ebb	10.7	17.23	33.05	2.2	94.4	7.44	8.12	11:07:15	0.23	302.5
SB-RFE5	815871.4	823221.9	Mid Ebb	19.2	17.24	33.05	1.9	94.3	7.43	8.12	11:08:00	0.32	171.7
SB-RFE5	815868.4	823217.4	Mid Ebb	11.0	17.20	33.03	1.9	94.4	7.44	8.12	11:08:47	0.39	282.9
SB-RFE5	815867.2	823212.1	Mid Ebb	19.2	17.23	33.05	1.8	94.3	7.43	8.12	11:09:38	0.52	214.7
SB-RFE5	815870.2	823207.9	Mid Ebb	10.8	17.06	32.92	1.6	94.5	7.48	8.12	11:10:20	0.35	19.5
SB-RFE5	815872.3	823200.6	Mid Ebb	19.0	17.24	33.05	1.8	94.3	7.43	8.12	11:11:41	1.12	239.4
SB-RFE5	815871.4	823195.7	Mid Ebb	11.1	17.10	32.95	1.6	94.7	7.48	8.12	11:12:30	0.24	346.2
SB-RFE5	815868.6	823190.4	Mid Ebb	19.3	17.23	33.05	1.8	94.4	7.44	8.12	11:13:18	0.72	262.0
SB-RFE5	815864.5	823186.0	Mid Ebb	11.0	17.05	32.90	1.6	94.6	7.49	8.12	11:14:01	0.48	300.2
THB1	814526.3	817936.6	Mid Ebb	2.4	16.24	31.51	2.2	94.1	7.63	8.13	12:21:39	0.15	50.6
THB1	814520.1	817942.2	Mid Ebb	2.5	15.95	31.19	3.9	93.6	7.65	8.14	12:22:12	0.57	357.8
THB1	814514.5	817946.9	Mid Ebb	2.5	15.80	30.88	2.1	93.6	7.68	8.14	12:23:00	0.57	357.8

**ROUTINE WATER QUALITY MONITORING for CMP 1**

**Date: 12 February 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
THB1	814511.3	817949.0	Mid Ebb	2.5	15.92	31.13	2.5	93.5	7.65	8.14	12:23:36	1.53	262.4
THB1	814508.5	817950.0	Mid Ebb	2.5	15.91	31.13	2.0	93.4	7.64	8.14	12:24:07	0.74	106.8
THB1	814505.6	817950.8	Mid Ebb	2.5	15.91	31.12	1.9	93.5	7.65	8.14	12:24:43	0.55	8.0
THB1	814503.6	817952.1	Mid Ebb	2.5	15.93	31.17	1.8	93.6	7.65	8.14	12:25:21	0.53	352.7
THB1	814503.3	817953.3	Mid Ebb	2.5	16.02	31.32	1.9	93.6	7.63	8.14	12:25:49	0.53	352.7
THB2	815877.2	818042.4	Mid Ebb	1.3	15.73	31.21	3.7	90.1	7.39	8.04	12:28:07	0.03	40
THB2	815876.9	818042.3	Mid Ebb	1.3	15.77	31.18	3.9	89.4	7.33	8.04	12:28:28	0.03	40
THB2	815876.4	818042.3	Mid Ebb	1.3	15.78	31.17	4.4	88.7	7.27	8.05	12:28:50	0.03	40
THB2	815876.2	818042.1	Mid Ebb	1.3	15.77	31.19	4.4	88.3	7.24	8.05	12:29:11	0.03	40
THB2	815876.0	818041.7	Mid Ebb	1.3	15.76	31.19	4.2	88.0	7.21	8.06	12:29:32	0.03	40
THB2	815874.6	818040.6	Mid Ebb	1.3	15.69	31.21	4.4	87.8	7.21	8.08	12:30:41	0.03	40
THB2	815874.0	818040.2	Mid Ebb	1.3	15.73	31.17	4.4	87.7	7.19	8.08	12:31:02	0.03	40
THB2	815873.8	818039.8	Mid Ebb	1.3	15.72	31.16	2.8	87.7	7.20	8.09	12:31:23	0.03	40
WSR45C	817445.9	820214.0	Mid Ebb	12.9	17.09	32.70	3.1	97.1	7.69	8.07	10:59:19	0.62	20.2
WSR45C	817452.6	820218.0	Mid Ebb	7.4	17.05	32.65	2.4	93.3	7.40	8.10	11:00:01	0.25	296.4
WSR45C	817451.6	820217.9	Mid Ebb	13.0	17.10	32.71	2.7	92.2	7.30	8.13	11:00:58	0.25	7.2
WSR45C	817445.2	820219.2	Mid Ebb	7.4	17.08	32.68	2.3	92.8	7.35	8.14	11:01:33	0.75	356.2
WSR45C	817440.7	820217.6	Mid Ebb	13.2	17.10	32.70	2.6	92.3	7.31	8.14	11:02:10	0.25	7.2
WSR45C	817437.5	820213.8	Mid Ebb	7.6	17.07	32.67	2.6	92.7	7.35	8.14	11:02:51	0.23	335.8
WSR45C	817435.7	820209.2	Mid Ebb	13.0	17.12	32.72	2.6	92.2	7.30	8.14	11:03:29	0.25	7.2
WSR45C	817435.4	820205.4	Mid Ebb	7.6	17.05	32.65	2.6	92.5	7.33	8.15	11:04:01	0.85	260.4
WSR45C	817426.1	820207.0	Mid Ebb	12.9	17.10	32.70	2.4	92.2	7.30	8.15	11:04:35	0.25	7.2
WSR45C	817419.3	820210.3	Mid Ebb	7.6	17.08	32.68	2.4	92.6	7.34	8.15	11:05:08	0.24	78.4
WSR45C	817415.1	820212.0	Mid Ebb	12.8	17.12	32.72	2.5	92.3	7.30	8.15	11:05:41	0.61	181.4
WSR45C	817412.1	820212.3	Mid Ebb	7.5	17.09	32.68	2.2	92.8	7.35	8.15	11:06:13	0.53	30.5
WSR45C	817409.7	820210.8	Mid Ebb	12.8	17.12	32.72	2.4	92.3	7.30	8.15	11:06:46	0.61	181.4
WSR45C	817408.2	820207.8	Mid Ebb	7.7	17.08	32.68	2.2	92.6	7.33	8.15	11:07:18	0.62	65.0
WSR45C	817407.5	820202.1	Mid Ebb	12.8	17.13	32.72	2.5	92.2	7.29	8.15	11:07:53	0.61	181.4
WSR45C	817408.1	820197.2	Mid Ebb	7.4	17.08	32.67	2.2	92.7	7.34	8.15	11:08:26	0.46	293.5
WSR46	813868.3	820984.3	Mid Ebb	8.5	16.68	32.44	14.3	94.9	7.59	8.11	12:52:34	0.73	99.3
WSR46	813867.4	820987.1	Mid Ebb	5.5	16.67	32.42	4.1	94.6	7.56	8.12	12:53:17	0.53	184.6
WSR46	813869.7	820987.6	Mid Ebb	8.8	16.68	32.45	13.1	94.3	7.54	8.12	12:54:00	0.23	108.5
WSR46	813874.9	820989.0	Mid Ebb	5.9	16.66	32.41	4.3	94.5	7.56	8.12	12:54:42	1.04	106.2
WSR46	813881.4	820988.1	Mid Ebb	9.2	16.68	32.45	13.9	94.2	7.53	8.12	12:55:24	0.64	198.2
WSR46	813879.7	820987.8	Mid Ebb	5.5	16.65	32.40	3.6	94.5	7.56	8.12	12:56:08	0.36	65.1
WSR46	813878.1	820988.3	Mid Ebb	9.2	16.68	32.45	14.8	94.1	7.52	8.12	12:56:51	0.83	94.5
WSR46	813877.2	820990.7	Mid Ebb	5.8	16.68	32.43	6.9	94.3	7.54	8.12	12:57:32	0.69	47.4
WSR46	813871.2	820989.9	Mid Ebb	8.8	16.68	32.45	13.8	94.0	7.52	8.12	12:58:22	0.78	31.3
WSR46	813871.9	820987.7	Mid Ebb	5.7	16.69	32.45	10.1	94.1	7.52	8.12	12:58:58	0.58	94.0

**ROUTINE WATER QUALITY MONITORING for CMP 1****Date: 12 February 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
WSR46	813876.0	820985.6	Mid Ebb	8.9	16.69	32.45	13.1	94.0	7.51	8.12	12:59:40	0.53	290.5
WSR46	813880.6	820983.3	Mid Ebb	5.7	16.67	32.43	6.7	94.2	7.53	8.12	13:00:13	0.57	268.8
WSR46	813888.0	820978.2	Mid Ebb	9.5	16.69	32.44	11.8	94.0	7.52	8.12	13:00:57	0.54	92.9
WSR46	813895.0	820975.0	Mid Ebb	5.4	16.61	32.37	3.7	94.4	7.56	8.12	13:01:32	0.57	190.4
WSR46	813903.1	820971.0	Mid Ebb	9.3	16.69	32.44	9.0	94.2	7.53	8.12	13:02:12	0.55	82.2
WSR46	813912.4	820965.6	Mid Ebb	5.7	16.57	32.34	3.8	95.0	7.62	8.13	13:02:55	0.41	249.0

Note: SB-INE/INF - Intermediate stations; SB-IPE/IPF - Impact stations; SB-RFE/RFF - Reference stations; MW - Ma Wan station; THB1/2 - Tai Ho Bai stations; WSR45C - Sham Shui Kok station; WSR46 - Tai Mo To station.