

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 11 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823600.7	823651.9	Mid Ebb	18.0	17.22	32.76	1.6	89.1	7.04	7.98	8:04:31	0.24	250.4
MW1	823602.4	823653.0	Mid Ebb	10.3	17.22	32.76	1.4	89.2	7.04	7.99	8:05:30	0.66	59.9
MW1	823601.0	823652.9	Mid Ebb	18.1	17.22	32.77	1.5	89.1	7.04	7.99	8:06:22	0.29	117.6
MW1	823599.5	823652.5	Mid Ebb	10.2	17.22	32.78	1.5	89.2	7.04	8.00	8:07:05	1.09	54.2
MW1	823600.6	823652.6	Mid Ebb	18.0	17.22	32.78	1.7	89.1	7.03	8.00	8:07:53	0.24	168.1
MW1	823601.0	823652.6	Mid Ebb	10.2	17.22	32.78	1.5	89.2	7.04	8.00	8:08:36	0.86	63.1
MW1	823601.7	823652.6	Mid Ebb	18.0	17.22	32.79	1.6	89.1	7.04	8.00	8:09:19	0.20	27.9
MW1	823602.7	823652.4	Mid Ebb	10.1	17.22	32.79	1.4	89.2	7.04	8.00	8:10:04	0.34	14.0
MW1	823610.0	823646.3	Mid Ebb	18.1	17.22	32.81	1.7	89.5	7.07	8.01	8:13:42	0.22	130.7
MW1	823608.1	823650.8	Mid Ebb	10.3	17.21	32.81	1.6	89.4	7.06	8.00	8:14:19	0.29	65.5
MW1	823606.3	823654.2	Mid Ebb	18.0	17.21	32.82	1.8	89.3	7.05	8.00	8:15:06	0.15	182.0
MW1	823605.3	823655.0	Mid Ebb	10.0	17.22	32.81	1.6	89.3	7.05	8.00	8:15:46	0.60	46.6
MW1	823604.5	823655.0	Mid Ebb	18.2	17.21	32.82	1.6	89.2	7.04	8.00	8:16:32	0.58	157.9
MW1	823605.9	823650.4	Mid Ebb	10.1	17.21	32.81	1.6	89.3	7.05	8.00	8:17:16	0.30	359.4
MW1	823604.6	823648.6	Mid Ebb	18.1	17.21	32.82	1.6	89.2	7.04	8.00	8:17:58	0.44	156.7
MW1	823604.0	823649.0	Mid Ebb	10.1	17.21	32.81	1.6	89.3	7.05	8.00	8:18:37	0.71	126.1
SB-INE1	812335.2	818970.7	Mid Ebb	2.0	16.71	31.09	8.2	96.9	7.81	7.96	10:46:19	1.01	80.6
SB-INE1	812335.9	818971.9	Mid Ebb	2.0	16.70	31.09	8.2	96.2	7.75	7.96	10:46:41	0.97	80.6
SB-INE1	812333.6	818973.2	Mid Ebb	2.0	16.72	31.09	8.0	96.1	7.74	7.96	10:47:03	1.07	304.8
SB-INE1	812329.0	818975.9	Mid Ebb	2.0	16.72	31.09	8.0	96.0	7.73	7.96	10:47:25	0.34	59.3
SB-INE1	812328.2	818977.9	Mid Ebb	2.0	16.71	31.09	8.0	96.0	7.73	7.96	10:47:46	1.07	304.8
SB-INE1	812327.2	818980.5	Mid Ebb	2.0	16.71	31.09	9.1	95.8	7.72	7.96	10:48:08	0.29	351.7
SB-INE1	812324.2	818982.9	Mid Ebb	2.0	16.69	31.08	8.7	95.8	7.72	7.96	10:48:30	0.95	152.7
SB-INE1	812323.0	818985.3	Mid Ebb	2.0	16.70	31.08	8.4	95.9	7.73	7.96	10:48:52	0.82	304.1
SB-INE2	812504.5	818833.3	Mid Ebb	2.0	16.64	31.17	7.1	96.4	7.77	7.97	10:36:59	0.88	15.2
SB-INE2	812498.7	818833.0	Mid Ebb	2.0	16.67	31.16	7.0	96.1	7.75	7.97	10:37:21	0.37	282.9
SB-INE2	812492.8	818832.5	Mid Ebb	2.0	16.68	31.16	7.0	96.1	7.74	7.97	10:37:43	1.06	300.7
SB-INE2	812486.5	818832.7	Mid Ebb	2.0	16.68	31.16	6.9	95.7	7.71	7.97	10:38:05	0.56	327.0
SB-INE2	812479.9	818833.1	Mid Ebb	2.0	16.68	31.16	7.0	95.8	7.72	7.97	10:38:27	1.57	183.5
SB-INE2	812473.2	818833.4	Mid Ebb	2.0	16.68	31.16	6.7	95.8	7.72	7.97	10:38:49	0.54	286.6
SB-INE2	812466.0	818833.2	Mid Ebb	2.0	16.69	31.16	6.6	95.8	7.72	7.97	10:39:11	0.38	107.3
SB-INE2	812459.2	818832.1	Mid Ebb	2.0	16.70	31.16	6.6	95.8	7.72	7.97	10:39:33	0.98	222.3
SB-INE3	812946.9	818346.4	Mid Ebb	2.0	16.76	31.08	8.7	98.1	7.89	7.96	10:27:29	0.50	9.8
SB-INE3	812942.9	818345.6	Mid Ebb	2.0	16.73	31.10	8.7	98.1	7.90	7.95	10:27:50	0.12	156.2
SB-INE3	812939.0	818342.9	Mid Ebb	2.0	16.72	31.12	9.0	94.8	7.63	7.95	10:28:12	0.28	125.3
SB-INE3	812934.9	818340.7	Mid Ebb	2.0	16.75	31.09	8.1	94.6	7.61	7.95	10:28:34	1.52	225.3
SB-INE3	812930.3	818339.4	Mid Ebb	2.0	16.75	31.09	7.5	94.6	7.61	7.95	10:28:56	0.28	53.3
SB-INE3	812925.4	818338.8	Mid Ebb	2.0	16.74	31.09	7.2	94.6	7.61	7.95	10:29:18	0.43	298.3
SB-INE3	812920.1	818338.5	Mid Ebb	2.0	16.75	31.09	7.4	94.6	7.61	7.95	10:29:40	1.46	277.3

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SB-INE3	812914.6	818338.6	Mid Ebb	2.0	16.76	31.09	7.2	94.6	7.61	7.95	10:30:02	0.99	301.3
SB-INE4	813254.8	818677.6	Mid Ebb	2.0	16.84	31.19	15.3	94.2	7.57	7.95	10:57:01	0.29	211.3
SB-INE4	813258.2	818678.1	Mid Ebb	2.0	16.84	31.18	14.2	94.1	7.56	7.95	10:57:23	0.29	351.7
SB-INE4	813260.7	818679.3	Mid Ebb	2.0	16.83	31.19	14.2	94.1	7.56	7.94	10:57:45	0.39	160.8
SB-INE4	813263.3	818681.0	Mid Ebb	2.0	16.84	31.19	14.1	93.6	7.52	7.93	10:58:07	0.30	262.1
SB-INE4	813262.8	818684.0	Mid Ebb	2.0	16.83	31.18	13.2	93.7	7.53	7.93	10:58:29	0.34	330.4
SB-INE4	813259.3	818687.0	Mid Ebb	2.0	16.82	31.17	12.5	94.0	7.55	7.93	10:58:51	0.08	59.3
SB-INE4	813254.5	818688.3	Mid Ebb	2.0	16.79	31.16	10.9	94.2	7.57	7.93	10:59:13	0.96	351.3
SB-INE4	813249.6	818687.9	Mid Ebb	2.0	16.78	31.16	10.8	94.2	7.57	7.93	10:59:35	0.81	7.6
SB-INE5	812555.5	817779.9	Mid Ebb	6.0	16.69	31.19	7.6	96.6	7.78	7.99	10:12:44	0.10	36.1
SB-INE5	812550.7	817780.0	Mid Ebb	3.5	16.71	31.13	7.4	94.4	7.60	7.98	10:13:06	0.57	289.8
SB-INE5	812544.7	817779.9	Mid Ebb	5.9	16.69	31.19	7.9	94.1	7.57	7.98	10:13:34	0.45	213.0
SB-INE5	812540.0	817779.7	Mid Ebb	3.9	16.71	31.16	7.6	94.1	7.57	7.98	10:13:59	0.08	81.0
SB-INE5	812534.0	817785.7	Mid Ebb	6.1	16.70	31.19	7.9	93.7	7.54	7.97	10:14:39	0.64	32.3
SB-INE5	812533.7	817793.9	Mid Ebb	4.1	16.69	31.16	7.6	93.9	7.56	7.97	10:15:05	0.18	30.5
SB-INE5	812537.8	817802.6	Mid Ebb	6.1	16.70	31.17	7.5	93.8	7.55	7.97	10:15:37	0.51	65.6
SB-INE5	812541.6	817806.7	Mid Ebb	4.0	16.70	31.15	7.4	94.1	7.58	7.97	10:16:07	0.22	79.6
SB-INE5	812546.8	817803.1	Mid Ebb	6.0	16.70	31.16	7.5	93.9	7.56	7.97	10:16:38	0.51	65.6
SB-INE5	812555.3	817791.6	Mid Ebb	4.0	16.70	31.17	7.6	94.0	7.57	7.96	10:17:22	0.56	178.4
SB-INE5	812563.7	817784.9	Mid Ebb	6.1	16.70	31.17	7.6	93.9	7.56	7.96	10:17:59	0.23	131.6
SB-INE5	812571.4	817787.4	Mid Ebb	4.0	16.70	31.17	8.2	93.7	7.54	7.96	10:18:49	0.24	51.2
SB-INE5	812571.8	817792.1	Mid Ebb	6.1	16.71	31.15	7.7	93.5	7.53	7.96	10:19:34	0.23	314.5
SB-INE5	812574.9	817796.7	Mid Ebb	4.0	16.71	31.16	7.7	93.9	7.56	7.96	10:20:15	0.20	260.4
SB-INE5	812568.5	817798.1	Mid Ebb	6.0	16.70	31.18	7.8	93.7	7.54	7.96	10:21:01	0.36	187.1
SB-INE5	812563.6	817802.5	Mid Ebb	4.0	16.70	31.16	7.8	93.9	7.56	7.96	10:21:40	0.69	255.7
SB-IPE1	814951.8	818253.2	Mid Ebb	2.5	17.08	31.96	8.8	90.8	7.23	7.96	9:27:02	0.07	212.3
SB-IPE1	814949.4	818253.1	Mid Ebb	2.5	16.92	31.73	5.9	89.7	7.17	7.96	9:27:23	0.11	349.7
SB-IPE1	814946.9	818252.5	Mid Ebb	2.5	16.91	31.72	5.9	89.7	7.17	7.96	9:27:45	0.15	124.2
SB-IPE1	814944.1	818251.3	Mid Ebb	2.5	17.02	31.85	4.5	89.5	7.13	7.96	9:28:07	0.25	317.1
SB-IPE1	814941.9	818250.1	Mid Ebb	2.5	16.91	31.72	4.2	89.3	7.14	7.96	9:28:29	0.40	13.0
SB-IPE1	814940.3	818248.7	Mid Ebb	2.5	16.86	31.65	4.2	89.6	7.17	7.96	9:28:51	0.40	13.0
SB-IPE1	814938.7	818247.0	Mid Ebb	2.5	16.87	31.67	4.1	89.6	7.17	7.96	9:29:13	0.60	40.1
SB-IPE1	814936.9	818244.9	Mid Ebb	2.5	16.85	31.64	4.0	89.8	7.19	7.96	9:29:35	0.47	11.0
SB-IPE2	815292.1	818554.2	Mid Ebb	2.5	17.02	31.95	5.5	90.6	7.21	7.97	9:19:59	0.52	324.7
SB-IPE2	815290.0	818557.0	Mid Ebb	2.5	17.04	31.95	6.0	90.1	7.17	7.97	9:20:20	0.50	74.0
SB-IPE2	815289.5	818556.9	Mid Ebb	2.5	17.03	31.96	6.0	89.8	7.15	7.97	9:20:42	0.64	53.0
SB-IPE2	815288.6	818550.8	Mid Ebb	2.4	17.04	31.96	5.9	89.7	7.14	7.97	9:21:04	0.46	41.5
SB-IPE2	815282.5	818541.6	Mid Ebb	2.3	17.05	31.95	5.9	89.7	7.14	7.97	9:21:26	0.67	232.8
SB-IPE2	815270.5	818538.2	Mid Ebb	2.4	17.05	31.96	6.5	89.6	7.13	7.97	9:21:48	0.25	255.1

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SB-IPE2	815260.4	818537.9	Mid Ebb	2.5	17.05	31.96	7.4	89.4	7.12	7.97	9:22:10	0.25	177.9
SB-IPE2	815252.8	818539.2	Mid Ebb	2.6	17.05	31.94	7.4	89.5	7.12	7.97	9:22:32	0.51	257.3
SB-IPE3	815514.9	818880.7	Mid Ebb	2.5	17.06	31.98	7.4	94.2	7.50	7.97	9:12:39	0.10	161.4
SB-IPE3	815511.9	818881.8	Mid Ebb	2.5	17.07	31.99	7.4	90.1	7.17	7.97	9:12:59	0.54	277.2
SB-IPE3	815509.5	818883.0	Mid Ebb	2.5	17.07	31.98	8.2	89.8	7.15	7.97	9:13:21	0.50	41.2
SB-IPE3	815506.8	818883.8	Mid Ebb	2.5	17.07	31.98	8.1	89.7	7.14	7.97	9:13:43	0.64	58.8
SB-IPE3	815503.9	818884.5	Mid Ebb	2.5	17.07	31.98	7.4	89.7	7.14	7.97	9:14:05	1.08	83.4
SB-IPE3	815501.5	818884.7	Mid Ebb	2.5	17.06	31.98	8.2	89.7	7.14	7.97	9:14:27	0.23	6.2
SB-IPE3	815499.2	818884.1	Mid Ebb	2.5	17.06	31.98	7.7	89.6	7.13	7.97	9:14:49	1.41	132.6
SB-IPE3	815496.0	818883.5	Mid Ebb	2.5	17.06	31.98	7.3	89.7	7.14	7.97	9:15:11	0.67	136.0
SB-IPE4	815789.9	819187.5	Mid Ebb	3.0	17.02	32.08	4.2	91.3	7.27	7.97	9:05:17	0.83	118.5
SB-IPE4	815794.5	819183.6	Mid Ebb	3.0	17.00	32.06	4.2	90.0	7.17	7.97	9:05:38	0.30	80.4
SB-IPE4	815797.3	819180.3	Mid Ebb	3.0	17.00	32.06	4.3	89.4	7.12	7.96	9:06:00	0.83	48.6
SB-IPE4	815798.6	819177.4	Mid Ebb	3.0	17.00	32.06	4.3	89.2	7.10	7.96	9:06:22	0.39	13.7
SB-IPE4	815798.5	819174.5	Mid Ebb	3.0	17.00	32.05	4.3	89.0	7.09	7.96	9:06:44	0.27	330.2
SB-IPE4	815797.5	819172.3	Mid Ebb	3.0	17.00	32.06	4.2	88.9	7.08	7.96	9:07:06	0.20	134.8
SB-IPE4	815795.5	819170.5	Mid Ebb	3.0	17.02	32.07	4.2	88.8	7.07	7.96	9:07:28	0.49	151.1
SB-IPE4	815793.3	819169.2	Mid Ebb	3.0	17.04	32.08	4.2	88.8	7.06	7.96	9:07:50	0.41	213.0
SB-IPE5	816038.0	819612.0	Mid Ebb	7.0	17.17	32.24	3.7	88.6	7.02	7.97	8:51:19	0.57	245.8
SB-IPE5	816028.3	819614.4	Mid Ebb	4.6	17.15	32.23	3.4	88.9	7.05	7.97	8:52:09	0.10	229.5
SB-IPE5	816017.8	819616.6	Mid Ebb	7.0	17.17	32.23	3.9	88.3	7.00	7.97	8:53:02	0.13	174.3
SB-IPE5	816011.4	819615.4	Mid Ebb	4.5	17.15	32.22	3.6	88.6	7.03	7.97	8:53:32	0.68	195.9
SB-IPE5	816004.2	819613.3	Mid Ebb	7.1	17.16	32.23	3.7	88.3	7.00	7.97	8:54:06	0.18	33.7
SB-IPE5	815999.9	819612.1	Mid Ebb	4.6	17.15	32.22	3.8	88.5	7.02	7.97	8:54:31	0.14	58.4
SB-IPE5	815994.4	819612.1	Mid Ebb	7.1	17.16	32.23	3.8	88.3	7.00	7.97	8:55:02	0.18	133.7
SB-IPE5	815988.4	819613.6	Mid Ebb	4.5	17.14	32.22	3.5	88.6	7.03	7.97	8:55:34	0.71	191.7
SB-IPE5	815985.0	819614.8	Mid Ebb	7.1	17.15	32.22	3.5	88.5	7.02	7.97	8:56:01	0.18	140.0
SB-IPE5	815985.6	819620.0	Mid Ebb	4.6	17.14	32.22	3.5	88.6	7.03	7.97	8:56:33	0.33	233.5
SB-IPE5	815985.5	819621.8	Mid Ebb	7.1	17.15	32.22	3.5	88.4	7.01	7.97	8:57:09	0.98	133.7
SB-IPE5	815990.9	819625.8	Mid Ebb	4.4	17.15	32.22	3.6	88.4	7.01	7.97	8:57:40	0.83	115.3
SB-IPE5	815990.5	819626.3	Mid Ebb	7.0	17.16	32.23	3.6	88.1	6.99	7.96	8:58:17	0.38	93.8
SB-IPE5	815993.6	819626.1	Mid Ebb	4.6	17.15	32.22	3.6	88.4	7.01	7.96	8:58:46	0.33	233.5
SB-IPE5	816005.5	819627.7	Mid Ebb	7.0	17.15	32.22	3.4	88.3	7.01	7.96	8:59:39	0.51	168.1
SB-IPE5	816002.6	819628.0	Mid Ebb	4.4	17.13	32.21	3.4	88.5	7.03	7.96	9:00:12	0.50	26.7
SB-RFE1	814200.5	822151.1	Mid Ebb	8.1	17.11	32.17	5.3	93.1	7.40	7.95	10:12:57	0.53	132.1
SB-RFE1	814193.8	822148.8	Mid Ebb	5.2	17.08	32.13	4.8	92.5	7.35	7.95	10:13:28	0.23	290.8
SB-RFE1	814194.8	822138.5	Mid Ebb	8.1	17.12	32.18	4.6	92.1	7.31	7.95	10:14:22	0.27	104.1
SB-RFE1	814193.4	822134.5	Mid Ebb	5.2	17.09	32.15	4.8	92.0	7.31	7.95	10:14:47	0.23	290.8
SB-RFE1	814190.8	822131.7	Mid Ebb	8.2	17.10	32.17	4.8	92.1	7.32	7.95	10:15:15	0.32	260.1

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SB-RFE1	814187.6	822130.6	Mid Ebb	5.0	17.09	32.15	4.7	92.1	7.31	7.95	10:15:43	0.25	127.3
SB-RFE1	814183.3	822132.0	Mid Ebb	8.1	17.11	32.18	4.8	91.8	7.29	7.94	10:16:17	0.33	241.2
SB-RFE1	814185.1	822140.0	Mid Ebb	4.9	17.10	32.16	4.8	91.8	7.29	7.94	10:16:43	0.52	142.9
SB-RFE1	814192.0	822147.8	Mid Ebb	7.7	17.10	32.17	4.9	91.8	7.29	7.94	10:17:13	0.40	110.5
SB-RFE1	814200.6	822153.3	Mid Ebb	4.9	17.09	32.14	4.9	92.0	7.31	7.94	10:17:42	0.26	64.5
SB-RFE1	814206.6	822155.1	Mid Ebb	7.9	17.11	32.18	4.8	92.0	7.31	7.94	10:18:09	0.46	89.9
SB-RFE1	814210.8	822156.2	Mid Ebb	5.1	17.10	32.16	4.5	91.8	7.29	7.94	10:18:36	0.53	40.9
SB-RFE1	814219.0	822156.7	Mid Ebb	8.0	17.11	32.18	4.7	91.8	7.29	7.94	10:19:07	0.55	124.9
SB-RFE1	814223.7	822153.6	Mid Ebb	5.1	17.09	32.16	4.7	91.9	7.30	7.94	10:19:38	0.14	355.2
SB-RFE1	814218.4	822138.1	Mid Ebb	7.6	17.11	32.19	4.7	91.6	7.27	7.94	10:20:16	0.80	61.0
SB-RFE1	814212.7	822128.9	Mid Ebb	5.3	17.10	32.14	4.7	92.0	7.31	7.94	10:20:45	0.58	126.8
SB-RFE2	814549.9	822469.8	Mid Ebb	11.2	17.27	32.45	4.0	90.9	7.18	7.96	9:58:18	0.55	89.5
SB-RFE2	814551.5	822472.8	Mid Ebb	6.4	17.16	32.25	4.0	90.7	7.19	7.95	9:58:53	0.52	130.4
SB-RFE2	814551.7	822476.2	Mid Ebb	11.1	17.26	32.41	3.7	90.3	7.14	7.94	9:59:44	0.29	275.1
SB-RFE2	814550.7	822478.6	Mid Ebb	6.4	17.11	32.17	4.1	91.0	7.22	7.94	10:00:19	0.12	102.4
SB-RFE2	814549.1	822480.9	Mid Ebb	11.0	17.26	32.40	3.5	90.5	7.15	7.94	10:00:54	0.61	153.9
SB-RFE2	814546.9	822483.4	Mid Ebb	6.4	17.11	32.18	4.2	90.8	7.21	7.94	10:01:29	0.42	28.7
SB-RFE2	814542.9	822477.9	Mid Ebb	11.1	17.27	32.41	3.4	90.3	7.13	7.94	10:02:09	0.28	280.7
SB-RFE2	814541.2	822470.8	Mid Ebb	6.5	17.11	32.17	4.1	91.1	7.23	7.94	10:02:50	0.85	332.4
SB-RFE2	814539.4	822466.5	Mid Ebb	11.1	17.27	32.42	3.3	90.2	7.13	7.94	10:03:32	0.09	281.4
SB-RFE2	814537.7	822465.0	Mid Ebb	6.4	17.11	32.17	4.0	90.9	7.22	7.94	10:04:03	0.86	342.2
SB-RFE2	814535.3	822464.7	Mid Ebb	11.0	17.27	32.42	3.6	90.3	7.14	7.94	10:04:36	0.33	83.0
SB-RFE2	814532.0	822465.5	Mid Ebb	6.5	17.10	32.16	4.0	91.2	7.24	7.94	10:05:16	0.44	343.0
SB-RFE2	814529.5	822467.0	Mid Ebb	11.1	17.27	32.42	3.4	90.1	7.13	7.94	10:05:54	0.38	47.5
SB-RFE2	814527.1	822469.0	Mid Ebb	6.4	17.11	32.16	3.8	90.9	7.22	7.94	10:06:27	0.86	8.1
SB-RFE2	814524.8	822471.1	Mid Ebb	11.1	17.26	32.39	3.1	90.5	7.15	7.94	10:07:03	0.65	48.8
SB-RFE2	814522.4	822472.2	Mid Ebb	6.4	17.10	32.16	3.9	91.0	7.23	7.94	10:07:36	0.46	332.3
SB-RFE3	814923.3	822760.2	Mid Ebb	25.6	17.31	32.74	2.9	89.9	7.08	7.97	9:38:48	0.39	159.6
SB-RFE3	814925.0	822754.2	Mid Ebb	13.7	17.28	32.48	2.3	90.3	7.13	7.97	9:39:42	0.39	71.3
SB-RFE3	814927.4	822747.6	Mid Ebb	25.2	17.31	32.73	3.0	89.6	7.06	7.97	9:40:39	0.19	152.8
SB-RFE3	814929.5	822743.2	Mid Ebb	13.8	17.29	32.56	2.2	89.9	7.09	7.96	9:41:22	0.33	7.8
SB-RFE3	814932.1	822738.1	Mid Ebb	25.1	17.31	32.72	2.8	89.5	7.06	7.96	9:42:13	0.19	152.8
SB-RFE3	814933.9	822733.5	Mid Ebb	13.8	17.29	32.53	2.2	89.9	7.10	7.96	9:42:56	0.36	142.7
SB-RFE3	814936.5	822728.8	Mid Ebb	25.3	17.31	32.73	3.6	89.5	7.05	7.96	9:43:48	0.19	152.8
SB-RFE3	814939.2	822723.5	Mid Ebb	13.7	17.28	32.53	2.2	89.9	7.10	7.96	9:44:34	0.55	60.9
SB-RFE3	814943.1	822717.5	Mid Ebb	25.1	17.31	32.73	2.9	89.5	7.06	7.96	9:45:21	0.19	152.8
SB-RFE3	814946.9	822711.6	Mid Ebb	13.6	17.28	32.50	2.5	90.0	7.11	7.96	9:46:11	0.03	46.6
SB-RFE3	814930.6	822758.6	Mid Ebb	25.1	17.31	32.74	3.0	89.4	7.05	7.96	9:48:12	0.44	26.9
SB-RFE3	814932.9	822753.9	Mid Ebb	13.6	17.29	32.54	2.3	89.8	7.09	7.96	9:48:55	0.51	131.6

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 11 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE3	814935.8	822748.7	Mid Ebb	25.2	17.31	32.73	2.8	89.5	7.06	7.96	9:49:42	1.00	250.7
SB-RFE3	814938.4	822744.1	Mid Ebb	13.7	17.29	32.53	2.3	89.9	7.10	7.96	9:50:27	0.35	13.7
SB-RFE3	814942.3	822740.3	Mid Ebb	25.2	17.31	32.73	3.1	89.5	7.06	7.96	9:51:15	0.90	59.0
SB-RFE3	814945.2	822737.3	Mid Ebb	13.6	17.29	32.56	2.3	89.9	7.09	7.96	9:51:57	1.49	308.7
SB-RFE4	815322.8	823009.8	Mid Ebb	30.9	17.31	32.73	2.7	89.8	7.08	7.98	9:13:51	0.62	155.4
SB-RFE4	815317.0	823001.9	Mid Ebb	15.3	17.27	32.52	2.4	90.2	7.13	7.98	9:14:52	0.19	91.2
SB-RFE4	815310.3	822990.0	Mid Ebb	30.8	17.31	32.74	2.9	89.5	7.06	7.98	9:16:26	0.32	341.0
SB-RFE4	815307.5	822983.8	Mid Ebb	16.6	17.29	32.61	2.4	89.8	7.09	7.98	9:17:19	0.45	305.0
SB-RFE4	815368.9	823032.9	Mid Ebb	30.8	17.31	32.72	2.6	89.7	7.07	7.98	9:20:49	0.87	182.7
SB-RFE4	815368.5	823028.2	Mid Ebb	16.5	17.29	32.64	2.2	89.9	7.09	7.98	9:21:39	0.35	6.8
SB-RFE4	815363.9	823023.6	Mid Ebb	30.7	17.31	32.72	2.6	89.5	7.06	7.98	9:22:36	0.25	51.5
SB-RFE4	815361.2	823019.7	Mid Ebb	16.7	17.29	32.63	2.2	89.8	7.09	7.98	9:23:26	0.47	290.0
SB-RFE4	815358.1	823013.8	Mid Ebb	31.0	17.31	32.73	2.6	89.5	7.06	7.97	9:24:24	0.23	319.4
SB-RFE4	815355.2	823009.0	Mid Ebb	16.5	17.29	32.64	2.1	89.8	7.09	7.97	9:25:15	0.04	127.7
SB-RFE4	815352.9	823003.9	Mid Ebb	31.1	17.31	32.73	2.8	89.5	7.05	7.97	9:26:15	0.85	204.2
SB-RFE4	815345.4	822996.7	Mid Ebb	16.6	17.28	32.61	2.1	90.6	7.15	7.97	9:28:42	0.65	227.1
SB-RFE4	815343.5	822993.6	Mid Ebb	31.1	17.31	32.74	2.6	89.5	7.06	7.97	9:29:46	0.29	18.7
SB-RFE4	815340.4	822990.8	Mid Ebb	16.5	17.29	32.65	2.2	89.9	7.09	7.97	9:30:37	0.04	127.7
SB-RFE4	815342.7	822980.5	Mid Ebb	30.9	17.31	32.74	2.8	89.5	7.06	7.97	9:31:34	0.75	262.6
SB-RFE4	815345.5	822965.9	Mid Ebb	16.6	17.28	32.62	2.2	89.8	7.09	7.97	9:32:48	0.15	193.7
SB-RFE5	815872.2	823219.2	Mid Ebb	18.1	17.27	32.61	1.6	91.0	7.18	8.00	8:54:31	0.69	132.0
SB-RFE5	815867.3	823214.0	Mid Ebb	10.0	17.22	32.40	2.3	91.4	7.23	7.99	8:55:16	0.33	200.0
SB-RFE5	815867.1	823210.3	Mid Ebb	18.1	17.28	32.60	1.7	90.7	7.16	7.99	8:56:05	0.45	154.7
SB-RFE5	815866.5	823211.3	Mid Ebb	10.1	17.23	32.43	2.1	91.2	7.21	7.99	8:56:47	0.24	124.6
SB-RFE5	815865.8	823212.5	Mid Ebb	18.1	17.30	32.69	2.0	90.2	7.11	7.99	8:57:33	0.68	296.9
SB-RFE5	815865.8	823212.7	Mid Ebb	10.0	17.23	32.45	2.2	91.0	7.20	7.99	8:58:13	0.39	257.1
SB-RFE5	815865.1	823212.8	Mid Ebb	18.1	17.30	32.68	1.8	90.2	7.11	7.99	8:58:54	0.46	335.0
SB-RFE5	815864.7	823212.7	Mid Ebb	10.1	17.23	32.44	2.2	91.1	7.20	7.99	8:59:47	0.26	302.4
SB-RFE5	815863.6	823211.8	Mid Ebb	18.0	17.28	32.61	1.5	90.4	7.13	7.99	9:00:30	0.24	248.8
SB-RFE5	815862.3	823211.0	Mid Ebb	10.0	17.23	32.42	2.2	91.1	7.21	7.99	9:01:13	0.35	56.0
SB-RFE5	815861.8	823210.7	Mid Ebb	18.0	17.28	32.61	1.5	90.4	7.14	7.99	9:01:58	0.06	264.2
SB-RFE5	815861.3	823209.7	Mid Ebb	10.0	17.23	32.43	2.2	91.1	7.21	7.99	9:02:41	0.35	56.0
SB-RFE5	815860.6	823205.7	Mid Ebb	17.7	17.28	32.62	1.7	90.3	7.13	7.99	9:03:26	0.34	57.4
SB-RFE5	815860.7	823201.3	Mid Ebb	10.2	17.24	32.46	2.1	90.9	7.18	7.99	9:04:09	0.37	184.4
SB-RFE5	815861.5	823198.2	Mid Ebb	18.1	17.29	32.64	1.7	90.2	7.11	7.99	9:04:57	0.23	82.2
SB-RFE5	815861.3	823195.4	Mid Ebb	10.2	17.24	32.47	2.1	90.8	7.18	7.99	9:05:37	0.14	224.2
THB1	814511.6	817934.1	Mid Ebb	2.3	17.21	31.58	6.5	92.4	7.35	7.97	9:36:59	0.66	129.9
THB1	814509.1	817935.9	Mid Ebb	2.3	17.20	31.61	6.5	90.4	7.19	7.96	9:37:20	0.32	35.5
THB1	814505.9	817937.8	Mid Ebb	2.3	17.20	31.61	6.5	90.4	7.19	7.96	9:37:42	0.32	35.5

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 11 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
THB1	814502.1	817940.4	Mid Ebb	2.3	17.19	31.59	6.7	88.8	7.06	7.95	9:38:04	0.09	210.5
THB1	814498.3	817942.5	Mid Ebb	2.3	17.18	31.60	6.5	88.7	7.06	7.95	9:38:26	0.63	162.4
THB1	814494.2	817944.1	Mid Ebb	2.3	17.18	31.59	6.6	88.6	7.05	7.95	9:38:48	0.24	116.9
THB1	814490.0	817945.1	Mid Ebb	2.3	17.19	31.58	6.7	88.6	7.05	7.95	9:39:10	0.31	337.0
THB1	814486.9	817946.0	Mid Ebb	2.3	17.19	31.58	6.7	88.5	7.04	7.95	9:39:32	0.04	160.6
THB2	815874.1	818041.1	Mid Ebb	1.4	17.08	30.75	5.0	84.9	6.81	7.84	9:46:29	0.03	40
THB2	815870.9	818041.2	Mid Ebb	1.4	17.07	30.77	5.0	84.6	6.78	7.84	9:46:50	0.03	40
THB2	815869.4	818041.0	Mid Ebb	1.4	17.07	30.82	5.0	84.7	6.78	7.84	9:47:11	0.03	40
THB2	815869.6	818040.9	Mid Ebb	1.4	17.06	30.77	4.9	84.8	6.79	7.84	9:47:33	0.03	40
THB2	815870.0	818041.4	Mid Ebb	1.4	17.03	30.73	4.9	84.6	6.78	7.84	9:47:55	0.03	40
THB2	815868.0	818040.3	Mid Ebb	1.4	17.01	30.70	4.9	84.6	6.79	7.84	9:48:17	0.03	40
THB2	815867.2	818039.8	Mid Ebb	1.4	16.98	30.70	4.9	84.7	6.80	7.84	9:48:38	0.03	40
THB2	815867.4	818039.3	Mid Ebb	1.4	17.04	30.70	5.0	84.5	6.78	7.84	9:48:59	0.03	40
WSR45C	817405.6	820217.1	Mid Ebb	13.0	17.24	32.49	2.9	87.9	6.95	7.94	8:32:19	0.25	135.7
WSR45C	817408.6	820212.8	Mid Ebb	7.4	17.24	32.47	2.9	87.9	6.95	7.94	8:32:59	0.16	184.6
WSR45C	817412.3	820210.4	Mid Ebb	13.0	17.24	32.49	3.1	87.4	6.91	7.94	8:33:30	1.05	135.7
WSR45C	817413.2	820209.3	Mid Ebb	7.5	17.24	32.46	2.7	87.7	6.93	7.95	8:34:12	0.36	33.9
WSR45C	817408.4	820211.0	Mid Ebb	12.9	17.24	32.48	2.8	87.3	6.90	7.95	8:34:53	0.25	135.7
WSR45C	817403.1	820216.1	Mid Ebb	7.5	17.24	32.47	2.7	87.6	6.92	7.95	8:35:22	0.38	74.0
WSR45C	817406.3	820215.1	Mid Ebb	13.0	17.24	32.49	3.1	87.1	6.88	7.95	8:36:02	0.25	97.3
WSR45C	817409.5	820213.6	Mid Ebb	7.6	17.24	32.48	2.9	87.5	6.92	7.95	8:36:31	0.29	82.9
WSR45C	817414.1	820213.3	Mid Ebb	13.0	17.24	32.49	3.0	87.1	6.89	7.95	8:37:06	0.25	135.7
WSR45C	817417.4	820212.9	Mid Ebb	7.5	17.24	32.47	2.8	87.2	6.89	7.95	8:37:33	0.48	79.2
WSR45C	817420.6	820212.8	Mid Ebb	12.9	17.24	32.49	3.8	87.0	6.88	7.96	8:38:08	1.11	135.7
WSR45C	817419.7	820215.1	Mid Ebb	7.5	17.24	32.46	3.0	87.5	6.92	7.96	8:38:51	0.54	235.7
WSR45C	817416.2	820216.9	Mid Ebb	13.0	17.24	32.49	2.8	87.2	6.89	7.96	8:39:22	0.65	149.2
WSR45C	817411.9	820219.4	Mid Ebb	7.5	17.24	32.47	2.9	87.5	6.92	7.96	8:40:00	0.05	250.2
WSR45C	817409.0	820220.4	Mid Ebb	13.0	17.24	32.49	3.0	87.1	6.89	7.96	8:40:49	0.12	203.0
WSR45C	817408.9	820217.9	Mid Ebb	7.5	17.24	32.48	2.6	87.5	6.92	7.96	8:41:49	0.79	205.2
WSR46	813914.6	820975.9	Mid Ebb	7.8	17.05	32.01	6.9	93.9	7.47	7.95	10:28:18	0.70	94.2
WSR46	813917.7	820977.6	Mid Ebb	5.0	17.05	32.01	6.2	92.4	7.36	7.94	10:28:50	0.23	159.2
WSR46	813918.7	820977.3	Mid Ebb	7.9	17.10	32.16	6.2	92.1	7.32	7.94	10:29:34	0.36	101.5
WSR46	813917.2	820981.4	Mid Ebb	5.1	17.07	32.07	5.8	92.1	7.32	7.94	10:30:05	0.46	101.0
WSR46	813916.4	820980.4	Mid Ebb	8.3	17.11	32.16	7.6	92.0	7.30	7.94	10:30:33	0.54	95.9
WSR46	813916.4	820980.4	Mid Ebb	5.0	17.09	32.11	5.9	92.0	7.31	7.94	10:30:59	0.76	35.7
WSR46	813916.0	820981.1	Mid Ebb	7.8	17.11	32.16	9.2	91.9	7.30	7.94	10:31:26	0.19	348.2
WSR46	813915.2	820982.4	Mid Ebb	4.7	17.07	32.09	5.9	92.0	7.31	7.94	10:31:53	0.60	156.2
WSR46	813913.9	820984.0	Mid Ebb	8.0	17.11	32.16	8.9	92.0	7.31	7.94	10:32:21	0.43	308.0
WSR46	813912.7	820985.5	Mid Ebb	4.7	17.03	31.98	6.6	92.3	7.35	7.94	10:32:49	0.21	42.9

ROUTINE WATER QUALITY MONITORING for CMP 1**Date: 11 January 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
WSR46	813909.6	820987.6	Mid Ebb	8.3	17.11	32.18	7.3	92.1	7.31	7.94	10:33:30	0.54	32.8
WSR46	813907.7	820988.8	Mid Ebb	4.7	17.04	32.02	5.5	92.3	7.35	7.93	10:33:59	0.33	134.9
WSR46	813905.5	820987.2	Mid Ebb	8.1	17.11	32.18	6.7	92.2	7.32	7.93	10:34:36	0.40	72.8
WSR46	813905.0	820984.1	Mid Ebb	4.8	17.04	32.02	5.3	92.5	7.36	7.93	10:35:05	0.27	106.8
WSR46	813904.9	820983.0	Mid Ebb	8.1	17.11	32.20	6.1	92.2	7.32	7.93	10:35:40	0.17	133.3
WSR46	813903.1	820983.5	Mid Ebb	4.9	17.02	31.96	5.3	92.8	7.39	7.93	10:36:11	0.71	159.0

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.