

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 27 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823596.5	823645.5	Mid Ebb	19.1	16.66	32.28	1.5	97.0	7.77	7.29	8:53:19	0.56	108.9
MW1	823586.8	823643.4	Mid Ebb	10.7	16.66	32.28	2.6	97.0	7.77	7.30	8:53:59	0.38	129.0
MW1	823578.9	823645.7	Mid Ebb	19.0	16.66	32.30	2.0	97.1	7.77	7.32	8:54:35	0.20	191.8
MW1	823576.0	823648.5	Mid Ebb	10.5	16.66	32.28	1.5	97.1	7.77	7.32	8:55:07	0.96	5.3
MW1	823575.4	823649.6	Mid Ebb	18.7	16.66	32.30	1.5	96.6	7.73	7.34	8:55:57	0.19	266.1
MW1	823574.5	823655.7	Mid Ebb	10.7	16.66	32.28	1.7	97.0	7.77	7.34	8:56:26	0.38	129.0
MW1	823577.8	823661.4	Mid Ebb	19.1	16.66	32.30	1.5	97.2	7.78	7.35	8:57:02	0.25	65.4
MW1	823580.6	823666.6	Mid Ebb	10.5	16.66	32.28	1.7	97.2	7.78	7.36	8:57:36	0.38	225.0
MW1	823580.6	823671.4	Mid Ebb	19.0	16.66	32.29	1.4	97.2	7.78	7.37	8:58:12	0.15	125.9
MW1	823578.9	823675.2	Mid Ebb	10.7	16.66	32.28	1.6	97.4	7.80	7.38	8:58:42	0.39	288.1
MW1	823578.7	823679.2	Mid Ebb	19.1	16.66	32.29	1.4	97.3	7.79	7.39	8:59:15	0.22	269.0
MW1	823579.6	823682.2	Mid Ebb	10.7	16.66	32.28	1.2	97.5	7.81	7.40	8:59:46	0.44	54.1
MW1	823580.8	823684.5	Mid Ebb	19.1	16.66	32.29	1.5	97.5	7.80	7.40	9:00:17	0.21	339.6
MW1	823581.9	823687.1	Mid Ebb	11.0	16.66	32.28	1.5	97.5	7.80	7.41	9:00:48	0.28	62.4
MW1	823583.3	823690.8	Mid Ebb	19.1	16.66	32.29	1.8	97.4	7.79	7.42	9:01:39	0.39	253.5
MW1	823584.4	823693.5	Mid Ebb	10.7	16.66	32.29	1.3	97.5	7.80	7.43	9:02:29	1.40	160.1
SB-INE1	812307.4	818981.5	Mid Ebb	1.8	16.88	31.91	5.4	111.1	8.88	8.04	11:16:46	0.80	129.6
SB-INE1	812304.9	818979.0	Mid Ebb	1.4	16.88	31.91	5.9	111.4	8.90	8.04	11:17:09	0.80	129.6
SB-INE1	812302.8	818976.1	Mid Ebb	1.1	16.88	31.92	14.9	111.4	8.90	8.04	11:17:32	0.80	129.6
SB-INE1	812299.6	818974.2	Mid Ebb	1.8	16.89	31.92	10.9	111.6	8.91	8.04	11:17:54	0.80	129.6
SB-INE1	812295.7	818972.1	Mid Ebb	1.9	16.90	31.92	6.0	111.7	8.92	8.04	11:18:20	0.02	225.0
SB-INE1	812291.5	818971.9	Mid Ebb	1.3	16.89	31.92	6.8	111.8	8.93	8.04	11:18:43	0.80	129.6
SB-INE1	812287.0	818979.9	Mid Ebb	1.6	16.89	31.92	7.7	111.8	8.93	8.04	11:19:08	0.35	324.8
SB-INE1	812299.4	818993.6	Mid Ebb	1.6	16.89	31.92	5.8	112.0	8.94	8.04	11:19:52	0.35	324.8
SB-INE2	812458.1	818859.6	Mid Ebb	1.6	16.82	31.86	34.3	109.7	8.78	8.03	11:09:05	0.80	129.6
SB-INE2	812468.4	818853.8	Mid Ebb	1.4	16.82	31.86	4.6	109.9	8.79	8.03	11:09:29	0.80	129.6
SB-INE2	812466.0	818843.7	Mid Ebb	1.4	16.82	31.85	4.5	110.1	8.80	8.03	11:09:58	0.80	129.6
SB-INE2	812459.9	818838.2	Mid Ebb	1.4	16.81	31.85	4.6	109.9	8.80	8.02	11:10:20	0.80	129.6
SB-INE2	812453.2	818832.5	Mid Ebb	1.4	16.81	31.85	5.0	109.8	8.79	8.02	11:10:42	0.80	129.6
SB-INE2	812448.2	818829.0	Mid Ebb	1.5	16.81	31.85	4.7	110.0	8.80	8.02	11:11:03	0.80	129.6
SB-INE2	812443.2	818826.1	Mid Ebb	1.5	16.81	31.85	4.6	110.0	8.80	8.02	11:11:26	0.80	129.6
SB-INE2	812438.8	818824.4	Mid Ebb	1.5	16.82	31.85	4.5	110.1	8.81	8.02	11:11:48	0.80	129.6
SB-INE3	812925.7	818354.7	Mid Ebb	1.4	16.90	32.02	3.3	111.4	8.89	8.06	10:59:36	0.20	309.2
SB-INE3	812921.7	818347.8	Mid Ebb	1.4	16.90	32.01	3.1	111.4	8.89	8.06	10:59:59	0.20	309.2
SB-INE3	812917.4	818341.4	Mid Ebb	1.4	16.89	32.00	3.2	111.4	8.89	8.05	11:00:21	0.20	309.2
SB-INE3	812914.9	818335.4	Mid Ebb	1.4	16.88	31.99	3.1	111.2	8.88	8.05	11:00:42	0.43	95.1
SB-INE3	812913.7	818329.2	Mid Ebb	1.4	16.87	31.98	3.1	111.2	8.88	8.05	11:01:07	0.63	239.3
SB-INE3	812916.9	818322.0	Mid Ebb	1.4	16.87	31.99	3.1	111.2	8.88	8.05	11:01:34	0.51	229.0
SB-INE3	812923.3	818321.3	Mid Ebb	1.4	16.86	31.99	3.2	111.0	8.87	8.05	11:01:56	0.44	165.8

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SB-INE3	812931.6	818327.3	Mid Ebb	1.3	16.86	31.98	3.1	111.1	8.87	8.04	11:02:21	0.30	144.5
SB-INE4	813232.0	818659.3	Mid Ebb	2.0	16.54	31.97	2.4	105.2	8.46	7.99	11:27:53	0.27	309.4
SB-INE4	813233.2	818662.0	Mid Ebb	2.0	16.57	31.96	2.4	106.0	8.52	7.99	11:28:23	0.27	309.4
SB-INE4	813234.1	818666.3	Mid Ebb	2.0	16.58	31.96	2.4	106.2	8.53	7.99	11:28:48	0.27	309.4
SB-INE4	813235.8	818671.2	Mid Ebb	2.0	16.59	31.96	2.5	106.5	8.55	7.99	11:29:13	0.27	309.4
SB-INE4	813238.1	818675.0	Mid Ebb	2.0	16.60	31.96	2.4	106.6	8.56	7.99	11:29:35	0.55	304.7
SB-INE4	813242.4	818677.6	Mid Ebb	2.1	16.61	31.94	2.5	106.9	8.59	7.99	11:30:24	0.53	291.3
SB-INE4	813237.5	818678.9	Mid Ebb	2.1	16.56	31.96	2.5	106.6	8.57	7.99	11:30:54	0.53	291.3
SB-INE4	813230.8	818675.9	Mid Ebb	2.1	16.58	31.96	2.5	106.6	8.56	7.99	11:31:18	0.32	342.5
SB-INE5	812575.4	817791.9	Mid Ebb	5.1	17.13	32.15	5.5	108.4	8.60	8.06	10:46:19	0.17	115.2
SB-INE5	812575.0	817793.5	Mid Ebb	3.5	17.18	32.13	5.1	110.1	8.74	8.06	10:46:47	1.01	136.9
SB-INE5	812575.0	817794.2	Mid Ebb	5.0	17.15	32.14	5.2	110.4	8.76	8.05	10:47:13	0.55	65.6
SB-INE5	812574.6	817794.1	Mid Ebb	3.3	17.14	32.14	5.4	109.3	8.68	8.05	10:47:37	1.03	57.6
SB-INE5	812573.5	817794.2	Mid Ebb	5.0	17.13	32.15	5.4	109.1	8.66	8.05	10:48:01	0.60	199.3
SB-INE5	812571.9	817794.8	Mid Ebb	3.5	17.17	32.13	5.0	110.2	8.75	8.05	10:48:28	1.46	168.7
SB-INE5	812570.2	817795.7	Mid Ebb	5.0	17.15	32.14	5.4	110.1	8.74	8.05	10:48:51	0.58	287.4
SB-INE5	812568.9	817796.8	Mid Ebb	3.5	17.18	32.13	5.1	110.3	8.75	8.05	10:49:15	0.58	69.8
SB-INE5	812568.7	817798.8	Mid Ebb	5.0	17.15	32.14	5.1	110.4	8.76	8.05	10:49:39	0.46	75.8
SB-INE5	812569.4	817801.2	Mid Ebb	3.5	17.16	32.13	5.3	109.8	8.71	8.05	10:50:03	0.66	28.3
SB-INE5	812568.4	817796.1	Mid Ebb	4.9	17.14	32.14	5.3	109.9	8.72	8.05	10:50:40	0.34	34.3
SB-INE5	812567.7	817794.1	Mid Ebb	3.7	17.14	32.14	5.1	109.4	8.68	8.04	10:51:03	0.18	308.1
SB-INE5	812568.3	817793.3	Mid Ebb	4.9	17.13	32.14	5.3	109.1	8.66	8.04	10:51:28	0.35	11.0
SB-INE5	812569.4	817793.1	Mid Ebb	3.5	17.15	32.13	5.2	109.4	8.68	8.04	10:51:52	0.19	137.8
SB-INE5	812569.6	817793.0	Mid Ebb	5.0	17.13	32.15	5.3	109.2	8.67	8.04	10:52:15	0.49	73.1
SB-INE5	812569.5	817793.3	Mid Ebb	3.5	17.17	32.13	4.9	110.0	8.73	8.05	10:52:48	1.62	241.8
SB-IPE1	814945.7	818248.6	Mid Ebb	2.0	16.52	31.92	2.8	103.6	8.33	7.97	10:18:34	1.59	275.9
SB-IPE1	814942.4	818250.5	Mid Ebb	2.3	16.51	31.93	2.7	103.6	8.33	7.98	10:18:59	0.18	300.7
SB-IPE1	814936.9	818244.9	Mid Ebb	2.3	16.52	31.92	2.8	103.7	8.34	7.98	10:19:25	0.18	300.7
SB-IPE1	814937.0	818234.8	Mid Ebb	2.2	16.52	31.92	2.7	103.8	8.35	7.98	10:19:47	0.49	278.3
SB-IPE1	814941.5	818231.1	Mid Ebb	2.1	16.52	31.93	2.8	103.9	8.35	7.98	10:20:09	0.58	250.2
SB-IPE1	814944.9	818232.2	Mid Ebb	2.1	16.51	31.93	2.8	103.8	8.35	7.98	10:20:32	0.58	250.2
SB-IPE1	814949.5	818239.0	Mid Ebb	2.1	16.52	31.93	2.8	103.8	8.35	7.98	10:21:08	0.33	98.7
SB-IPE1	814951.9	818244.0	Mid Ebb	2.1	16.51	31.93	2.9	103.7	8.35	7.98	10:21:30	0.33	98.7
SB-IPE2	815267.8	818538.9	Mid Ebb	2.0	16.60	31.95	3.0	103.7	8.33	7.97	10:10:09	0.58	13.9
SB-IPE2	815269.6	818536.7	Mid Ebb	2.1	16.58	31.96	2.9	103.7	8.33	7.97	10:10:30	0.58	13.9
SB-IPE2	815270.7	818535.6	Mid Ebb	2.1	16.60	31.96	3.0	103.8	8.33	7.97	10:10:53	0.58	13.9
SB-IPE2	815271.4	818536.2	Mid Ebb	2.1	16.60	31.96	3.0	103.8	8.33	7.97	10:11:20	1.00	6.6
SB-IPE2	815273.7	818539.4	Mid Ebb	2.1	16.56	31.97	3.2	103.6	8.32	7.97	10:12:01	0.29	329.3
SB-IPE2	815275.1	818542.2	Mid Ebb	2.1	16.54	31.98	3.1	103.5	8.32	7.97	10:12:27	0.58	13.9

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SB-IPE2	815275.8	818544.1	Mid Ebb	2.1	16.55	31.97	3.3	103.3	8.31	7.97	10:12:48	0.58	13.9
SB-IPE2	815276.1	818546.0	Mid Ebb	2.1	16.54	31.98	3.3	103.4	8.31	7.97	10:13:10	0.10	358.3
SB-IPE3	815528.2	818884.9	Mid Ebb	2.7	16.58	32.05	2.1	103.4	8.30	7.96	10:02:36	0.61	46.6
SB-IPE3	815528.5	818884.3	Mid Ebb	2.3	16.60	32.02	2.0	104.1	8.35	7.97	10:03:13	0.55	70.0
SB-IPE3	815529.8	818884.4	Mid Ebb	2.3	16.59	32.03	2.1	104.1	8.35	7.97	10:03:38	0.16	256.9
SB-IPE3	815531.0	818884.1	Mid Ebb	2.3	16.60	32.02	2.1	104.2	8.36	7.97	10:04:05	0.28	33.1
SB-IPE3	815533.0	818884.2	Mid Ebb	2.3	16.60	32.01	2.1	104.2	8.37	7.97	10:04:29	0.28	33.1
SB-IPE3	815536.4	818884.2	Mid Ebb	2.3	16.58	32.02	2.2	104.2	8.37	7.97	10:05:07	0.27	49.2
SB-IPE3	815538.8	818884.4	Mid Ebb	2.3	16.58	32.04	2.1	104.0	8.35	7.97	10:05:33	0.27	49.2
SB-IPE3	815541.0	818884.1	Mid Ebb	2.3	16.57	32.05	2.2	103.9	8.34	7.97	10:05:55	0.27	49.2
SB-IPE4	815831.3	819160.1	Mid Ebb	2.1	16.63	32.03	2.5	102.9	8.26	7.96	9:55:08	0.84	40.0
SB-IPE4	815832.3	819159.4	Mid Ebb	2.5	16.64	32.03	2.5	103.1	8.27	7.97	9:55:29	0.72	53.2
SB-IPE4	815833.5	819157.6	Mid Ebb	2.7	16.64	32.03	2.5	103.0	8.26	7.97	9:55:59	0.57	108.0
SB-IPE4	815831.2	819157.1	Mid Ebb	2.5	16.65	32.03	2.4	103.1	8.27	7.97	9:56:23	0.07	246.6
SB-IPE4	815828.7	819156.1	Mid Ebb	2.3	16.66	32.03	2.5	103.2	8.28	7.97	9:56:44	0.50	150.8
SB-IPE4	815826.7	819154.4	Mid Ebb	2.3	16.64	32.03	2.5	103.0	8.26	7.97	9:57:08	0.50	150.8
SB-IPE4	815827.0	819152.4	Mid Ebb	2.3	16.63	32.03	2.5	102.8	8.24	7.97	9:57:31	0.50	150.8
SB-IPE4	815828.9	819150.6	Mid Ebb	2.3	16.63	32.03	2.4	102.8	8.24	7.97	9:57:54	0.50	150.8
SB-IPE5	816061.3	819614.8	Mid Ebb	6.1	16.64	32.07	1.8	102.0	8.18	7.96	9:40:04	0.83	54.4
SB-IPE5	816062.0	819613.7	Mid Ebb	4.1	16.64	32.07	1.7	101.9	8.17	7.96	9:40:33	0.12	23.4
SB-IPE5	816060.5	819613.7	Mid Ebb	6.1	16.64	32.07	1.8	101.9	8.17	7.96	9:41:09	0.66	203.6
SB-IPE5	816058.2	819613.1	Mid Ebb	4.2	16.65	32.06	1.8	102.5	8.21	7.96	9:41:42	0.40	47.4
SB-IPE5	816058.7	819612.6	Mid Ebb	6.2	16.64	32.06	1.9	102.5	8.22	7.96	9:42:08	0.39	14.7
SB-IPE5	816057.7	819612.0	Mid Ebb	4.2	16.64	32.06	1.8	102.4	8.21	7.96	9:42:46	0.25	139.6
SB-IPE5	816060.6	819609.9	Mid Ebb	5.6	16.64	32.08	1.8	101.8	8.16	7.96	9:43:29	0.26	45.3
SB-IPE5	816061.3	819607.9	Mid Ebb	4.0	16.64	32.06	1.9	102.5	8.22	7.97	9:44:08	0.88	53.8
SB-IPE5	816060.6	819607.7	Mid Ebb	6.1	16.64	32.07	1.8	102.1	8.18	7.96	9:44:42	0.76	51.1
SB-IPE5	816059.7	819608.4	Mid Ebb	3.8	16.64	32.06	1.9	102.4	8.21	7.96	9:45:07	0.53	62.6
SB-IPE5	816058.6	819610.8	Mid Ebb	6.1	16.64	32.07	2.9	102.1	8.19	7.96	9:45:46	0.76	51.1
SB-IPE5	816056.9	819611.5	Mid Ebb	4.0	16.64	32.06	1.9	102.4	8.21	7.97	9:46:11	0.37	1.7
SB-IPE5	816055.1	819612.5	Mid Ebb	5.7	16.64	32.07	1.9	102.2	8.20	7.96	9:46:42	0.14	105.3
SB-IPE5	816053.0	819613.3	Mid Ebb	4.0	16.65	32.05	1.8	102.9	8.25	7.97	9:47:22	0.46	68.2
SB-IPE5	816051.6	819614.3	Mid Ebb	6.1	16.64	32.06	1.9	102.5	8.22	7.97	9:48:05	0.60	273.7
SB-IPE5	816051.1	819615.0	Mid Ebb	4.2	16.64	32.05	1.9	102.9	8.25	7.97	9:48:31	0.73	317.0
SB-RFE1	814175.1	822111.1	Mid Ebb	8.9	16.67	31.88	2.3	102.3	8.21	7.57	11:10:59	0.42	307.6
SB-RFE1	814170.7	822113.7	Mid Ebb	5.5	16.68	31.88	2.1	102.3	8.21	7.60	11:11:35	0.49	194.2
SB-RFE1	814165.6	822117.6	Mid Ebb	8.8	16.67	32.00	2.6	101.2	8.12	7.60	11:12:16	0.19	292.7
SB-RFE1	814161.9	822120.9	Mid Ebb	5.6	16.67	31.89	2.7	101.6	8.15	7.62	11:12:55	0.29	66.9
SB-RFE1	814166.3	822133.7	Mid Ebb	9.0	16.67	32.14	1.5	98.9	7.92	7.61	11:13:39	0.35	50.3

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SB-RFE1	814163.0	822138.5	Mid Ebb	5.4	16.68	31.89	2.0	100.9	8.10	7.63	11:14:13	0.16	11.7
SB-RFE1	814154.5	822136.2	Mid Ebb	9.2	16.68	32.18	1.9	98.8	7.91	7.61	11:14:52	0.62	323.4
SB-RFE1	814150.9	822142.9	Mid Ebb	5.5	16.68	31.89	2.4	101.5	8.14	7.64	11:15:37	0.43	348.3
SB-RFE1	814150.3	822151.6	Mid Ebb	9.1	16.68	32.19	1.7	98.5	7.89	7.61	11:16:19	0.20	140.3
SB-RFE1	814144.1	822158.1	Mid Ebb	5.2	16.68	31.88	2.2	101.8	8.16	7.64	11:17:08	0.61	69.9
SB-RFE1	814135.8	822156.9	Mid Ebb	8.8	16.68	32.17	1.5	98.6	7.90	7.62	11:17:51	0.09	339.0
SB-RFE1	814130.9	822150.4	Mid Ebb	5.4	16.69	31.89	2.3	101.1	8.10	7.64	11:18:25	0.62	88.8
SB-RFE1	814130.3	822136.2	Mid Ebb	9.1	16.68	32.19	1.5	98.2	7.87	7.62	11:19:13	0.21	148.2
SB-RFE1	814131.2	822130.9	Mid Ebb	5.4	16.68	31.88	2.8	100.5	8.06	7.64	11:19:48	0.19	258.7
SB-RFE1	814134.1	822122.8	Mid Ebb	9.0	16.68	32.18	1.6	98.0	7.85	7.62	11:20:44	0.21	148.2
SB-RFE1	814140.1	822125.7	Mid Ebb	5.5	16.69	31.88	2.2	101.5	8.14	7.64	11:21:43	0.36	218.1
SB-RFE2	814528.6	822461.9	Mid Ebb	11.3	16.69	32.22	1.2	99.5	7.96	7.53	10:55:09	0.69	210.0
SB-RFE2	814527.7	822463.6	Mid Ebb	6.4	16.66	32.03	1.2	99.5	7.98	7.56	10:55:37	0.28	194.3
SB-RFE2	814527.1	822466.3	Mid Ebb	11.1	16.69	32.21	1.2	98.3	7.87	7.56	10:56:03	0.41	129.6
SB-RFE2	814525.1	822466.5	Mid Ebb	6.4	16.66	32.01	1.4	98.6	7.91	7.57	10:56:29	0.32	195.3
SB-RFE2	814522.8	822463.5	Mid Ebb	11.2	16.69	32.22	1.3	98.2	7.86	7.57	10:56:59	0.17	214.1
SB-RFE2	814521.9	822462.9	Mid Ebb	6.3	16.66	32.03	1.2	98.4	7.89	7.58	10:57:25	0.64	163.2
SB-RFE2	814521.0	822463.8	Mid Ebb	11.2	16.68	32.21	1.2	98.6	7.89	7.58	10:57:53	0.17	196.9
SB-RFE2	814520.0	822464.1	Mid Ebb	6.3	16.66	32.03	1.2	98.5	7.90	7.59	10:58:20	0.67	157.6
SB-RFE2	814518.3	822465.4	Mid Ebb	11.1	16.68	32.21	1.1	98.4	7.88	7.59	10:58:48	0.36	101.2
SB-RFE2	814516.0	822467.5	Mid Ebb	6.4	16.67	32.05	1.3	98.5	7.90	7.59	10:59:16	0.98	170.6
SB-RFE2	814514.2	822470.2	Mid Ebb	11.0	16.68	32.21	1.2	98.3	7.87	7.59	10:59:42	0.34	339.3
SB-RFE2	814512.2	822474.3	Mid Ebb	6.4	16.67	32.04	1.2	98.4	7.89	7.60	11:00:11	0.66	62.9
SB-RFE2	814511.1	822479.1	Mid Ebb	10.9	16.68	32.20	1.1	98.3	7.87	7.59	11:00:37	0.39	89.3
SB-RFE2	814510.6	822485.6	Mid Ebb	6.5	16.66	32.04	1.1	98.5	7.90	7.60	11:01:04	0.36	133.9
SB-RFE2	814503.9	822485.3	Mid Ebb	10.8	16.68	32.20	1.3	98.2	7.86	7.59	11:01:33	0.56	312.6
SB-RFE2	814499.7	822485.0	Mid Ebb	6.5	16.66	32.04	1.2	98.4	7.89	7.60	11:02:13	0.54	92.1
SB-RFE3	814917.2	822771.2	Mid Ebb	24.9	16.68	32.30	1.2	97.6	7.81	7.57	10:33:59	0.29	208.1
SB-RFE3	814913.3	822767.6	Mid Ebb	13.7	16.69	32.22	1.1	97.1	7.77	7.57	10:34:44	0.94	113.7
SB-RFE3	814911.8	822766.2	Mid Ebb	24.7	16.68	32.30	1.2	97.2	7.77	7.58	10:35:29	0.48	41.6
SB-RFE3	814910.9	822767.6	Mid Ebb	13.6	16.69	32.22	1.2	97.0	7.76	7.58	10:36:24	0.17	347.7
SB-RFE3	814909.6	822768.9	Mid Ebb	24.6	16.68	32.30	1.2	97.1	7.77	7.58	10:37:14	0.53	273.8
SB-RFE3	814908.2	822765.7	Mid Ebb	13.7	16.69	32.22	1.1	96.9	7.75	7.58	10:37:55	0.37	345.9
SB-RFE3	814907.1	822766.8	Mid Ebb	25.1	16.69	32.31	1.3	96.9	7.75	7.58	10:38:54	0.29	208.1
SB-RFE3	814904.6	822770.5	Mid Ebb	13.8	16.69	32.24	1.0	96.8	7.74	7.58	10:39:39	0.48	114.0
SB-RFE3	814904.1	822777.3	Mid Ebb	24.7	16.69	32.31	1.2	96.8	7.74	7.59	10:40:24	0.48	41.6
SB-RFE3	814904.9	822783.9	Mid Ebb	13.6	16.69	32.25	1.1	96.7	7.74	7.58	10:41:09	0.37	345.9
SB-RFE3	814903.3	822789.2	Mid Ebb	24.9	16.68	32.32	1.3	96.8	7.74	7.59	10:41:54	0.64	92.9
SB-RFE3	814900.0	822781.2	Mid Ebb	13.6	16.69	32.25	1.1	96.6	7.73	7.59	10:42:49	0.37	345.9

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 27 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	814899.2	822780.1	Mid Ebb	25.1	16.69	32.32	1.4	96.8	7.74	7.59	10:43:39	0.97	50.8
SB-RFE3	814898.8	822779.1	Mid Ebb	13.6	16.69	32.24	1.2	96.6	7.73	7.59	10:44:29	0.56	105.4
SB-RFE3	814898.1	822778.4	Mid Ebb	25.1	16.69	32.32	1.3	96.7	7.74	7.59	10:45:19	0.44	258.2
SB-RFE3	814900.6	822772.0	Mid Ebb	13.8	16.69	32.25	1.1	96.6	7.73	7.59	10:46:09	0.50	103.0
SB-RFE4	815365.2	823030.3	Mid Ebb	31.9	16.68	32.29	2.2	97.4	7.79	7.52	10:04:49	0.43	177.8
SB-RFE4	815359.1	823031.9	Mid Ebb	17.0	16.67	32.22	1.4	97.4	7.80	7.53	10:05:34	0.31	166.7
SB-RFE4	815363.3	823038.5	Mid Ebb	31.9	16.68	32.29	1.8	97.2	7.77	7.54	10:06:19	0.43	177.8
SB-RFE4	815365.5	823044.7	Mid Ebb	16.9	16.67	32.22	1.4	97.2	7.78	7.54	10:06:59	0.33	51.0
SB-RFE4	815360.3	823042.0	Mid Ebb	31.5	16.68	32.30	2.5	97.1	7.77	7.55	10:07:50	0.43	177.8
SB-RFE4	815361.9	823041.9	Mid Ebb	17.0	16.67	32.23	1.2	97.1	7.77	7.55	10:08:34	0.15	17.8
SB-RFE4	815368.9	823039.7	Mid Ebb	31.8	16.68	32.30	2.1	96.8	7.74	7.55	10:11:04	0.28	216.4
SB-RFE4	815367.4	823040.9	Mid Ebb	17.1	16.67	32.23	1.2	97.0	7.77	7.55	10:11:55	0.75	126.4
SB-RFE4	815366.7	823042.4	Mid Ebb	31.9	16.68	32.30	2.0	96.8	7.75	7.55	10:12:49	0.28	216.4
SB-RFE4	815367.3	823046.3	Mid Ebb	17.0	16.67	32.23	1.2	96.9	7.76	7.56	10:13:39	0.54	52.1
SB-RFE4	815364.9	823035.7	Mid Ebb	31.8	16.68	32.31	2.2	96.8	7.75	7.56	10:14:29	0.68	170.9
SB-RFE4	815363.9	823035.5	Mid Ebb	17.0	16.67	32.24	1.5	96.9	7.76	7.56	10:15:19	0.20	186.9
SB-RFE4	815364.3	823037.9	Mid Ebb	32.1	16.68	32.31	1.6	96.8	7.75	7.56	10:16:09	0.75	4.3
SB-RFE4	815364.0	823041.8	Mid Ebb	17.2	16.68	32.24	1.6	96.9	7.76	7.56	10:17:04	0.60	69.9
SB-RFE4	815363.4	823046.5	Mid Ebb	32.2	16.68	32.31	1.9	96.7	7.74	7.56	10:17:54	0.48	114.5
SB-RFE4	815363.3	823051.3	Mid Ebb	17.4	16.68	32.25	1.1	96.8	7.75	7.56	10:18:44	0.20	118.2
SB-RFE5	815857.3	823225.2	Mid Ebb	19.2	16.68	32.25	1.3	97.6	7.81	7.46	9:37:49	0.09	257.8
SB-RFE5	815858.5	823230.0	Mid Ebb	10.7	16.67	32.17	1.4	97.8	7.83	7.46	9:38:19	0.43	70.8
SB-RFE5	815858.4	823234.9	Mid Ebb	19.1	16.68	32.26	1.5	97.7	7.82	7.46	9:38:53	0.09	257.8
SB-RFE5	815857.5	823239.0	Mid Ebb	10.3	16.67	32.19	1.5	97.7	7.82	7.46	9:39:22	0.34	121.0
SB-RFE5	815854.7	823243.7	Mid Ebb	19.2	16.68	32.27	1.2	97.5	7.80	7.46	9:40:04	0.09	257.8
SB-RFE5	815849.6	823241.7	Mid Ebb	10.3	16.67	32.18	1.2	97.7	7.82	7.47	9:40:34	0.34	121.0
SB-RFE5	815846.6	823235.2	Mid Ebb	19.0	16.68	32.27	1.2	97.4	7.80	7.47	9:41:11	0.09	257.8
SB-RFE5	815846.1	823227.6	Mid Ebb	10.3	16.67	32.19	3.9	97.4	7.80	7.47	9:41:42	0.34	121.0
SB-RFE5	815847.8	823218.5	Mid Ebb	18.8	16.68	32.27	1.3	97.4	7.80	7.47	9:42:18	0.09	257.8
SB-RFE5	815852.5	823209.1	Mid Ebb	10.8	16.67	32.20	1.3	97.7	7.82	7.47	9:42:57	0.24	3.6
SB-RFE5	815854.0	823206.9	Mid Ebb	19.1	16.68	32.24	1.2	97.5	7.81	7.47	9:43:34	0.12	165.1
SB-RFE5	815853.3	823208.2	Mid Ebb	10.6	16.67	32.20	1.2	97.7	7.83	7.48	9:44:13	0.09	138.3
SB-RFE5	815852.3	823209.7	Mid Ebb	18.9	16.68	32.28	1.1	97.4	7.80	7.48	9:44:47	0.07	274.4
SB-RFE5	815851.3	823212.2	Mid Ebb	10.4	16.67	32.21	1.1	97.5	7.81	7.48	9:45:24	0.29	33.7
SB-RFE5	815850.6	823219.7	Mid Ebb	19.0	16.68	32.28	1.0	97.1	7.77	7.48	9:46:11	0.42	84.7
SB-RFE5	815850.9	823226.4	Mid Ebb	10.5	16.67	32.21	1.7	97.5	7.81	7.48	9:46:56	1.07	219.2
THB1	814508.3	817925.9	Mid Ebb	2.7	17.06	32.24	4.3	110.0	8.74	8.06	10:27:01	0.70	153.3
THB1	814508.4	817922.3	Mid Ebb	2.7	17.07	32.24	4.6	110.2	8.76	8.06	10:27:24	0.60	163.0
THB1	814507.7	817920.1	Mid Ebb	2.7	17.08	32.24	4.5	110.3	8.76	8.06	10:27:47	0.36	131.0

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 27 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
THB1	814504.6	817919.2	Mid Ebb	2.7	17.08	32.25	4.4	110.4	8.77	8.06	10:28:32	0.18	306.8
THB1	814502.1	817920.1	Mid Ebb	2.7	17.09	32.25	4.7	110.6	8.78	8.06	10:29:00	0.18	306.8
THB1	814499.4	817923.3	Mid Ebb	2.7	17.08	32.24	4.4	110.5	8.78	8.06	10:29:27	0.31	245.4
THB1	814493.4	817932.3	Mid Ebb	2.6	17.07	32.25	4.5	110.4	8.77	8.06	10:30:39	0.30	199.0
THB1	814490.9	817936.1	Mid Ebb	2.6	17.08	32.24	4.3	110.8	8.80	8.06	10:31:03	0.35	180.0
THB2	815871.0	818042.0	Mid Ebb	1.4	16.76	31.70	7.8	100.6	8.07	7.98	10:24:37	0.03	40
THB2	815867.0	818039.4	Mid Ebb	1.4	16.82	31.70	7.2	100.5	8.05	7.99	10:24:59	0.03	40
THB2	815866.3	818038.2	Mid Ebb	1.4	16.86	31.71	6.8	100.9	8.08	8.00	10:25:20	0.03	40
THB2	815866.6	818038.2	Mid Ebb	1.4	16.85	31.72	6.8	101.1	8.09	8.01	10:25:42	0.03	40
THB2	815866.9	818039.5	Mid Ebb	1.4	16.83	31.73	7.1	101.1	8.10	8.02	10:26:03	0.03	40
THB2	815868.6	818041.2	Mid Ebb	1.4	16.81	31.73	7.6	100.5	8.05	8.02	10:26:24	0.03	40
THB2	815868.8	818040.9	Mid Ebb	1.4	16.80	31.73	7.7	100.3	8.04	8.02	10:26:46	0.03	40
THB2	815868.8	818040.9	Mid Ebb	1.4	16.80	31.73	7.4	100.2	8.03	8.02	10:27:07	0.03	40
WSR45C	817423.5	820210.4	Mid Ebb	12.1	16.68	32.34	1.7	100.7	8.06	7.86	9:21:11	0.33	178.8
WSR45C	817418.0	820213.8	Mid Ebb	7.1	16.66	32.21	1.4	100.8	8.07	7.90	9:21:51	0.35	4.0
WSR45C	817411.3	820215.7	Mid Ebb	12.1	16.68	32.35	1.8	100.5	8.04	7.92	9:22:26	0.51	127.5
WSR45C	817405.7	820217.4	Mid Ebb	7.2	16.66	32.21	1.6	100.9	8.08	7.93	9:23:00	0.31	285.8
WSR45C	817402.1	820216.6	Mid Ebb	12.1	16.68	32.37	1.6	100.4	8.03	7.94	9:23:52	0.22	313.3
WSR45C	817405.6	820211.2	Mid Ebb	6.9	16.66	32.21	1.4	100.9	8.08	7.94	9:24:26	0.32	330.2
WSR45C	817413.0	820207.7	Mid Ebb	12.1	16.68	32.37	1.5	100.5	8.04	7.94	9:25:06	0.44	326.3
WSR45C	817417.5	820208.7	Mid Ebb	7.0	16.66	32.28	1.3	100.7	8.06	7.95	9:25:50	0.50	349.6
WSR45C	817421.4	820210.5	Mid Ebb	12.1	16.67	32.35	1.5	100.6	8.05	7.95	9:26:30	0.44	326.3
WSR45C	817423.8	820210.9	Mid Ebb	7.0	16.66	32.26	1.4	100.7	8.07	7.95	9:27:01	0.26	127.7
WSR45C	817426.3	820213.7	Mid Ebb	11.9	16.67	32.38	1.5	100.5	8.04	7.96	9:27:49	0.12	268.1
WSR45C	817426.6	820218.5	Mid Ebb	6.9	16.66	32.25	1.4	100.9	8.08	7.96	9:28:35	0.09	47.6
WSR45C	817425.8	820222.7	Mid Ebb	12.1	16.68	32.41	1.5	100.4	8.03	7.95	9:29:18	0.68	156.2
WSR45C	817425.9	820226.2	Mid Ebb	7.1	16.66	32.25	1.6	100.9	8.08	7.95	9:29:54	0.69	1.4
WSR45C	817427.1	820231.3	Mid Ebb	12.0	16.68	32.41	1.7	100.4	8.03	7.95	9:30:37	0.34	358.8
WSR45C	817427.9	820235.0	Mid Ebb	7.2	16.66	32.28	1.6	100.7	8.06	7.95	9:31:08	0.41	295.7
WSR46	813881.5	820976.5	Mid Ebb	8.9	16.65	31.86	2.6	100.8	8.09	7.59	11:30:29	0.44	216.0
WSR46	813875.9	820980.4	Mid Ebb	5.8	16.65	31.84	2.3	100.8	8.10	7.61	11:31:12	0.45	64.1
WSR46	813870.7	820984.2	Mid Ebb	9.0	16.65	31.91	2.5	100.4	8.06	7.61	11:31:49	0.16	144.2
WSR46	813862.5	820977.6	Mid Ebb	5.4	16.69	31.87	2.8	101.2	8.11	7.64	11:32:24	0.30	158.2
WSR46	813861.0	820963.3	Mid Ebb	9.0	16.65	31.91	3.5	100.5	8.06	7.62	11:33:09	0.16	144.2
WSR46	813864.0	820954.1	Mid Ebb	5.6	16.73	31.84	4.5	102.7	8.23	7.66	11:33:44	0.40	229.5
WSR46	813868.0	820947.1	Mid Ebb	9.2	16.65	31.92	2.5	101.3	8.13	7.63	11:34:18	0.42	88.9
WSR46	813871.6	820942.6	Mid Ebb	5.6	16.72	31.85	2.9	102.1	8.18	7.65	11:34:45	0.41	130.9
WSR46	813870.6	820941.3	Mid Ebb	9.2	16.65	31.91	2.3	101.4	8.14	7.63	11:35:13	0.20	260.2
WSR46	813864.2	820942.8	Mid Ebb	5.8	16.71	31.86	2.9	102.4	8.21	7.65	11:35:44	0.54	2.6

ROUTINE WATER QUALITY MONITORING for CMP 1**Date: 27 January 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
WSR46	813867.6	820950.3	Mid Ebb	9.2	16.65	31.91	2.3	101.2	8.12	7.63	11:36:12	0.17	139.5
WSR46	813867.9	820957.1	Mid Ebb	5.6	16.75	31.83	3.1	103.2	8.27	7.67	11:36:44	0.27	18.0
WSR46	813868.6	820970.4	Mid Ebb	9.2	16.65	31.91	2.3	101.2	8.12	7.63	11:37:25	0.43	354.9
WSR46	813866.3	820979.7	Mid Ebb	5.5	16.74	31.84	3.3	103.6	8.30	7.66	11:38:07	0.59	47.1
WSR46	813859.9	820984.3	Mid Ebb	9.2	16.65	31.91	2.4	101.5	8.15	7.63	11:38:48	0.34	292.7
WSR46	813852.5	820984.9	Mid Ebb	5.7	16.66	31.90	2.7	101.0	8.10	7.64	11:39:31	0.50	234.7

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.