ROUTINE WATER QUALITY MONITORING for CMP 2

Date: 13 August 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
THB1	814509.1	817933.4	Mid Ebb	2.5	28.25	22.11	4.1	120.4	8.30	7.99	11:17:31	0.28	91.0
THB1	814511.5	817937.5	Mid Ebb	2.5	28.32	22.10	4.0	119.5	8.22	8.01	11:17:58	0.30	115.5
THB1	814516.3	817939.3	Mid Ebb	2.5	28.22	22.33	4.3	118.9	8.19	8.00	11:18:27	0.30	115.5
THB1	814521.6	817939.9	Mid Ebb	2.5	28.12	22.45	4.7	114.3	7.88	7.97	11:18:51	0.22	81.3
THB1	814526.6	817941.7	Mid Ebb	2.5	28.06	22.55	5.0	112.2	7.74	7.96	11:19:13	0.03	339.9
THB1	814533.2	817944.2	Mid Ebb	2.5	28.14	22.52	4.8	112.4	7.74	7.97	11:19:34	0.35	349.1
THB1	814539.0	817952.2	Mid Ebb	2.5	28.16	22.52	4.8	112.7	7.76	7.97	11:19:57	0.35	349.1
THB1	814542.2	817954.2	Mid Ebb	2.5	28.09	22.54	4.9	112.3	7.74	7.97	11:20:21	0.35	349.1
SB-IPE1	814762.0	818244.0	Mid Ebb	2.3	28.64	21.83	4.2	123.6	8.48	8.17	11:29:17	0.08	151.8
SB-IPE1	814772.0	818239.9	Mid Ebb	2.3	28.07	22.82	7.3	117.1	8.07	8.05	11:29:42	0.08	151.8
SB-IPE1	814776.7	818235.5	Mid Ebb	2.4	28.03	22.47	4.8	112.5	7.76	8.04	11:30:04	0.30	65.3
SB-IPE1	814781.1	818228.5	Mid Ebb	2.6	27.95	22.68	4.4	108.2	7.47	8.01	11:30:30	0.16	245.3
SB-IPE1	814788.9	818221.5	Mid Ebb	2.6	28.10	22.46	4.3	107.7	7.42	8.04	11:31:02	0.60	81.6
SB-IPE1	814795.7	818217.0	Mid Ebb	2.5	28.49	21.69	4.1	114.9	7.91	8.14	11:31:27	0.34	97.7
SB-IPE1	814795.2	818210.9	Mid Ebb	2.5	27.65	23.85	6.6	106.8	7.36	7.96	11:31:53	0.19	109.9
SB-IPE1	814788.3	818203.8	Mid Ebb	2.5	28.04	22.50	4.7	109.4	7.55	8.05	11:32:21	0.40	80.9
SB-INE5	812579.3	817792.6	Mid Ebb	6.0	26.80	26.14	8.4	72.0	4.97	7.84	11:55:17	0.22	193.1
SB-INE5	812576.3	817797.9	Mid Ebb	4.2	27.25	25.26	8.7	71.2	4.91	7.87	11:55:46	0.03	68.6
SB-INE5	812574.8	817800.8	Mid Ebb	5.9	26.90	25.98	8.7	71.5	4.94	7.84	11:56:13	0.40	268.0
SB-INE5	812574.9	817802.7	Mid Ebb	4.1	27.12	25.51	9.0	71.8	4.95	7.85	11:56:40	0.29	8.1
SB-INE5	812573.2	817799.3	Mid Ebb	6.0	26.81	26.09	9.4	70.8	4.89	7.83	11:57:06	0.14	178.8
SB-INE5	812571.5	817796.5	Mid Ebb	4.0	27.18	25.38	9.1	72.2	4.98	7.86	11:57:34	0.07	30.6
SB-INE5	812570.8	817794.9	Mid Ebb	5.9	26.83	26.06	9.0	71.4	4.93	7.83	11:58:01	0.42	182.1
SB-INE5	812571.4	817793.7	Mid Ebb	4.1	27.22	25.33	8.7	72.3	4.98	7.86	11:58:28	0.53	267.6
SB-INE5	812573.1	817793.2	Mid Ebb	5.9	26.98	25.75	9.3	71.0	4.90	7.84	11:58:54	0.18	179.0
SB-INE5	812576.0	817792.5	Mid Ebb	3.9	27.41	24.89	9.2	74.5	5.13	7.88	11:59:21	0.21	62.6
SB-INE5	812580.2	817787.7	Mid Ebb	5.9	26.97	25.76	9.5	71.5	4.93	7.84	11:59:48	0.24	178.5
SB-INE5	812582.7	817783.7	Mid Ebb	4.0	27.25	25.23	9.4	73.1	5.04	7.87	12:00:16	0.09	314.5
SB-INE5	812581.9	817780.2	Mid Ebb	6.0	26.81	26.10	8.7	72.2	4.99	7.84	12:00:44	0.35	295.4
SB-INE5	812579.2	817778.6	Mid Ebb	3.9	27.00	25.71	8.8	72.0	4.97	7.84	12:01:11	0.38	332.1
SB-INE5	812578.2	817780.1	Mid Ebb	6.0	26.93	25.86	9.6	70.4	4.86	7.83	12:01:39	0.04	300.7
SB-INE5	812580.0	817783.7	Mid Ebb	3.9	27.26	25.23	8.6	72.9	5.02	7.87	12:02:10	0.20	142.6
SB-INE3	812945.1	818343.4	Mid Ebb	1.8	28.41	22.48	8.5	103.5	7.10	8.04	12:09:06	0.72	91.0
SB-INE3	812945.3	818345.8	Mid Ebb	2.1	28.40	22.50	9.3	103.4	7.09	8.04	12:09:30	0.18	179.0
SB-INE3	812938.7	818345.1	Mid Ebb	2.0	28.41	22.45	8.8	103.8	7.12	8.04	12:09:56	0.57	134.2
SB-INE3	812934.4	818342.0	Mid Ebb	2.1	28.40	22.46	8.8	103.5	7.10	8.04	12:10:28	1.07	356.0
SB-INE3	812933.2	818339.0	Mid Ebb	2.1	28.40	22.44	9.5	103.4	7.09	8.04	12:10:54	0.06	66.7
SB-INE3	812933.5	818336.4	Mid Ebb	2.1	28.41	22.41	8.9	103.5	7.10	8.04	12:11:17	0.31	47.6
SB-INE3	812934.9	818334.3	Mid Ebb	2.1	28.40	22.44	8.7	103.3	7.09	8.04	12:11:43	0.85	6.8
SB-INE3	812936.9	818332.9	Mid Ebb	1.9	28.42	22.38	8.9	103.5	7.10	8.04	12:12:06	0.81	314.6
SB-INE4	813241.3	818651.2	Mid Ebb	1.9	28.51	22.89	9.2	109.1	7.45	8.10	12:27:42	1.31	179.8
SB-INE4	813238.3	818652.6	Mid Ebb	1.9	28.80	22.33	7.2	121.8	8.31	8.19	12:28:04	1.31	179.8
SB-INE4	813236.6	818654.3	Mid Ebb	1.9	28.87	22.16	4.9	129.4	8.82	8.20	12:28:26	1.48	189.0
SB-INE4	813235.3	818655.9	Mid Ebb	1.9	28.87	22.15	4.8	130.1	8.87	8.20	12:28:48	0.63	89.6
SB-INE4	813234.7	818657.5	Mid Ebb	1.9	28.90	22.12	4.2	131.6	8.97	8.21	12:29:09	0.23	78.5
SB-INE4	813234.6	818659.1	Mid Ebb	1.9	28.90	22.12	4.4	131.9	8.99	8.21	12:29:31	0.60	259.8
SB-INE4	813235.1	818660.6	Mid Ebb	2.0	28.88	22.15	4.8	130.9	8.92	8.20	12:29:53	0.48	247.5
SB-INE4	813236.4	818662.5	Mid Ebb	2.0	28.83	22.20	4.8	128.8	8.78	8.18	12:30:26	0.15	104.8
SB-INE2	812455.3	818836.0	Mid Ebb	2.1	28.61	22.67	1.0	102.3	6.99	8.09	12:36:03	0.27	125.1
SB-INE2	812451.8	818841.5	Mid Ebb	2.1	28.59	22.70	5.0	109.5	7.48	8.08	12:36:27	0.18	47.5
SB-INE2	812453.5	818845.8	Mid Ebb	2.1	28.63	22.57	5.0	110.9	7.58	8.09	12:36:51	0.72	204.5
SB-INE2	812457.0	818849.2	Mid Ebb	2.1	28.62	22.61	5.3	110.3	7.54	8.08	12:37:14	0.87	167.7
SB-INE2	812460.9	818851.9	Mid Ebb	2.0	28.63	22.49	5.4	110.8	7.57	8.10	12:37:36	0.42	298.0
SB-INE2	812468.4	818850.8	Mid Ebb	2.0	28.64	22.34	5.4	122.2	8.35	8.15	12:38:00	0.20	2.6
SB-INE2	812474.9	818850.7	Mid Ebb	2.0	28.64	22.38	5.6	124.5	8.51	8.15	12:38:29	0.20	2.6
SB-INE2	812479.5	818852.7	Mid Ebb	2.0	28.55	22.81	5.2	112.1	7.66	8.08	12:38:54	0.20	2.6
SB-INE1	812421.8	818950.4	Mid Ebb	1.9	28.69	22.59	7.4	103.6	7.07	8.02	12:44:36	0.71	257.5
SB-INE1	812425.3	818952.5	Mid Ebb	2.1	28.70	22.55	7.3	103.8	7.08	8.02	12:44:59	0.43	29.7
SB-INE1	812428.1	818956.0	Mid Ebb	2.1	28.70	22.58	7.3	101.3	6.91	8.00	12:45:23	0.73	342.0
SB-INE1	812429.8	818960.5	Mid Ebb	1.9	28.69	22.60	7.1	101.4	6.92	8.00	12:45:46	0.37	268.3
SB-INE1	812430.6	818965.5	Mid Ebb	1.9	28.68	22.53	7.1	101.4	6.92	8.04	12:46:10	1.42	54.2
SB-INE1	812431.0	818970.3	Mid Ebb	2.0	28.67	22.54	6.1	105.4	7.20	8.03	12:46:34	0.68	358.3
SB-INE1	812426.9	818975.6	Mid Ebb	2.0	28.69	22.57	6.2	103.7	7.08	8.01	12:46:57	0.46	15.7
SB-INE1	812420.8	818978.9	Mid Ebb	2.0	28.69	22.55	6.0	100.9	6.88	8.02	12:47:26	0.61	247.6
SB-IPE2	815237.0	818538.7	Mid Ebb	1.9	28.11	23.02	9.2	113.8	7.82	8.10	13:02:42	0.47	286.0
SB-IPE2	815242.3	818541.7	Mid Ebb	2.1	28.18	22.95	9.2	116.3	7.99	8.11	13:03:04	0.57	191.6
SB-IPE2	815247.9	818543.8	Mid Ebb	2.1	28.25	22.84	8.8	117.0	8.03	8.13	13:03:25	0.29	80.8
SB-IPE2	815255.2	818544.2	Mid Ebb	2.0	28.32	22.72	7.6	119.1	8.17	8.13	13:03:46	0.29	80.8
SB-IPE2	815260.9	818545.8	Mid Ebb	2.1	28.32	22.67	7.3	118.8	8.15	8.14	13:04:08	0.60	31.6
SB-IPE2	815267.1	818545.5	Mid Ebb	2.1	28.45	22.53	6.8	122.6	8.40	8.16	13:04:29	0.36	258.0
SB-IPE2	815272.5	818543.8	Mid Ebb	2.0	28.58	22.32	6.1	127.3	8.71	8.19	13:04:51	0.65	322.3
SB-IPE2	815276.3	818540.2	Mid Ebb	2.1	28.05	23.00	7.8	117.1	8.06	8.09	13:05:12	0.81	128.6
SB-IPE3	815530.5	818880.3	Mid Ebb	2.1	28.42	22.49	6.9	128.2	8.79	8.19	13:11:18	0.79	236.3
SB-IPE3	815531.8	818876.1	Mid Ebb	2.0	28.33	22.48	7.4	129.3	8.88	8.19	13:11:39	0.18	73.2
SB-IPE3	815529.2	818872.6	Mid Ebb	2.0	28.49	22.43	6.3	134.6	9.22	8.21	13:12:01	0.58	146.5
SB-IPE3	815529.1	818870.8	Mid Ebb	2.0	28.32	22.59	7.6	130.5	8.96	8.18	13:12:22	0.58	146.5

ROUTINE WATER QUALITY MONITORING for CMP 2
Date: 13 August 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-IPE3	815530.7	818871.0	Mid Ebb	2.0	28.26	22.70	8.6	128.1	8.80	8.17	13:12:43	0.58	146.5
SB-IPE3	815533.6	818872.6	Mid Ebb	2.0	28.19	22.77	9.7	124.3	8.55	8.15	13:13:05	0.23	102.0
SB-IPE3	815533.2	818874.8	Mid Ebb	2.0	28.25	22.68	9.4	125.7	8.64	8.16	13:13:26	0.54	9.3
SB-IPE4	815803.4	819200.9	Mid Ebb	2.5	28.59	22.33	5.0	136.0	9.31	8.21	13:20:19	0.64	270.4
SB-IPE4	815808.8	819204.0	Mid Ebb	2.5	28.61	22.30	5.4	135.6	9.28	8.21	13:20:40	0.64	270.4
SB-IPE4	815814.1	819208.6	Mid Ebb	2.5	28.63	22.27	5.4	135.6	9.28	8.21	13:21:02	0.95	124.0
SB-IPE4	815815.4	819213.0	Mid Ebb	2.5	28.64	22.24	5.1	136.5	9.34	8.21	13:21:24	0.48	210.2
SB-IPE4	815817.8	819218.4	Mid Ebb	2.5	28.64	22.22	5.1	136.4	9.33	8.21	13:21:45	0.89	315.1
SB-IPE4	815820.2	819222.6	Mid Ebb	2.5	28.67	22.18	5.2	137.0	9.37	8.22	13:22:06	0.89	315.1
SB-IPE4	815823.6	819227.2	Mid Ebb	2.5	28.69	22.17	5.0	137.2	9.38	8.22	13:22:28	0.89	315.1
SB-IPE4	815827.4	819231.4	Mid Ebb	2.5	28.71	22.17	5.2	137.5	9.40	8.22	13:22:49	0.30	130.5
SB-IPE5	816068.5	819629.3	Mid Ebb	6.0	28.76	22.04	5.8	136.1	9.30	8.22	13:27:23	0.26	174.7
SB-IPE5	816065.3	819638.2	Mid Ebb	4.0	29.00	21.73	5.6	137.1	9.35	8.23	13:27:52	0.55	274.7
SB-IPE5	816060.3	819642.1	Mid Ebb	6.1	28.78	21.91	6.1	136.8	9.35	8.21	13:28:19	0.33	99.4
SB-IPE5	816056.9	819641.7	Mid Ebb	4.0	28.89	21.60	5.1	136.2	9.31	8.21	13:28:48	1.01	202.1
SB-IPE5	816053.7	819640.3	Mid Ebb	6.0	28.91	21.76	5.3	136.5	9.32	8.22	13:29:14	0.69	66.8
SB-IPE5	816052.2	819639.7	Mid Ebb	4.0	28.91	21.61	5.2	136.2	9.31	8.21	13:29:44	0.39	37.6
SB-IPE5	816049.7	819639.0	Mid Ebb	6.0	28.53	21.75	6.0	134.2	9.22	8.17	13:30:15	0.34	44.9
SB-IPE5	816048.8	819638.3	Mid Ebb	3.9	28.92	21.67	6.0	134.9	9.22	8.21	13:30:43	0.36	179.5
SB-IPE5	816049.8	819638.4	Mid Ebb	6.0	28.48	21.98	6.0	135.7	9.32	8.18	13:31:12	0.39	176.6
SB-IPE5	816049.0	819638.9	Mid Ebb	4.0	28.77	21.69	6.0	134.7	9.22	8.19	13:31:37	0.74	355.5
SB-IPE5	816046.9	819639.2	Mid Ebb	6.0	28.37	21.94	7.1	132.6	9.13	8.15	13:32:04	0.46	326.7
SB-IPE5	816046.6	819639.9	Mid Ebb	4.0	28.74	21.67	6.1	134.2	9.20	8.19	13:32:35	0.61	61.3
SB-IPE5	816048.0	819641.1	Mid Ebb	5.9	28.42	22.08	8.4	132.7	9.12	8.17	13:33:03	0.17	252.0
SB-IPE5	816050.4	819643.3	Mid Ebb	4.1	28.26	22.04	10.2	128.6	8.87	8.14	13:33:30	0.21	47.1
SB-IPE5	816054.0	819647.1	Mid Ebb	6.0	27.79	23.62	23.0	117.4	8.09	8.07	13:33:58	0.62	132.7
SB-IPE5	816057.7	819646.0	Mid Ebb	4.0	28.25	21.98	11.7	125.8	8.68	8.13	13:34:26	0.12	6.0
WSR45C	817435.6	820204.9	Mid Ebb	11.9	27.33	24.45	11.7	97.9	6.76	7.98	13:44:39	0.07	139.7
WSR45C	817433.9	820203.9	Mid Ebb	6.9	28.06	22.31	5.3	110.9	7.66	8.07	13:45:39	0.37	69.5
WSR45C	817431.6	820204.4	Mid Ebb	11.9	27.38	24.36	5.3	112.0	7.74	7.99	13:46:12	0.25	204.1
WSR45C	817433.7	820202.3	Mid Ebb	7.0	28.04	22.35	6.2	110.1	7.61	8.07	13:46:55	0.39	53.8
WSR45C	817429.3	820200.3	Mid Ebb	12.2	27.20	24.82	16.6	98.2	6.78	7.97	13:47:30	0.69	108.1
WSR45C	817433.7	820197.8	Mid Ebb	7.0	28.05	22.33	7.1	109.1	7.54	8.07	13:48:07	0.54	127.2
WSR45C	817431.6	820196.4	Mid Ebb	12.0	27.32	24.49	18.4	100.5	6.94	7.99	13:48:39	0.59	171.4
WSR45C	817429.9	820195.9	Mid Ebb	6.9	28.06	22.31	7.8	109.0	7.53	8.07	13:49:15	0.18	341.0
WSR45C	817435.2	820196.4	Mid Ebb	12.0	27.21	24.90	16.6	98.9	6.83	7.97	13:49:47	0.47	170.2
WSR45C	817442.6	820199.6	Mid Ebb	7.2	27.87	22.81	8.8	106.3	7.35	8.05	13:50:24	0.79	341.8
WSR45C	817443.8	820204.9	Mid Ebb	11.9	27.16	24.98	6.6	110.7	7.65	7.96	13:50:57	0.16	107.0
WSR45C	817444.9	820209.5	Mid Ebb	7.1	28.05	22.32	5.1	109.2	7.54	8.07	13:51:33	0.23	145.7
WSR45C	817453.3	820205.9	Mid Ebb	12.0	27.07	25.23	30.4	94.2	6.51	7.95	13:52:08	0.52	122.7
WSR45C	817465.1	820200.4	Mid Ebb	11.9	27.00	25.37	34.4	89.8	6.21	7.95	13:52:36	0.82	216.7
WSR45C	817485.0	820192.8	Mid Ebb	6.9	28.12	22.13	8.4	111.2	7.68	8.08	13:53:15	0.44	135.4
WSR45C	817501.7	820187.2	Mid Ebb	12.0	27.17	24.88	25.4	96.6	6.67	7.97	13:53:47	0.56	56.8
WSR45C	817521.8	820180.7	Mid Ebb	12.0	27.10	25.04	23.6	93.0	6.43	7.96	13:54:27	0.61	12.7
WSR45C	817540.8	820174.8	Mid Ebb	6.9	28.20	21.87	7.2	112.6	7.77	8.09	13:55:07	0.18	163.7
SB-RFE5	815830.5	823150.6	Mid Ebb	19.2	25.00	30.67	6.2	64.6	4.48	7.58	11:09:21	0.20	85.2
SB-RFE5	815850.4	823155.2	Mid Ebb	10.6	25.80	28.57	4.8	74.9	5.19	7.69	11:10:13	0.50	71.1
SB-RFE5	815874.5	823142.7	Mid Ebb	18.2	25.09	30.54	4.8	66.9	4.64	7.73	11:10:57	0.84	148.2
SB-RFE5	815891.6	823132.3	Mid Ebb	10.5	25.88	28.35	4.5	76.3	5.28	7.78	11:11:43	0.26	48.4
SB-RFE5	815909.0	823128.1	Mid Ebb	19.3	25.09	30.59	4.5	66.9	4.64	7.79	11:12:30	0.18	179.7
SB-RFE5	815917.8	823133.8	Mid Ebb	10.5	25.95	28.15	4.8	76.9	5.33	7.82	11:13:14	0.64	27.2
SB-RFE5	815945.0	823127.9	Mid Ebb	19.8	25.11	30.56	4.5	67.4	4.67	7.81	11:14:03	0.41	62.2
SB-RFE5	815961.7	823130.1	Mid Ebb	10.6	25.91	28.28	4.5	75.7	5.24	7.84	11:14:54	0.86	83.7
SB-RFE5	815983.4	823132.6	Mid Ebb	19.5	25.12	30.55	4.9	67.4	4.67	7.83	11:15:41	0.36	25.9
SB-RFE5	815997.4	823130.8	Mid Ebb	10.5	26.04	27.84	6.6	77.5	5.37	7.85	11:16:23	0.39	53.1
SB-RFE5	816002.4	823124.8	Mid Ebb	18.6	25.14	30.52	4.5	68.4	4.74	7.85	11:17:04	0.16	72.9
SB-RFE5	816001.8	823128.5	Mid Ebb	11.2	26.17	27.57	5.6	78.0	5.40	7.87	11:17:44	0.87	58.5
SB-RFE5	816009.5	823135.5	Mid Ebb	19.0	25.11	30.59	5.6	66.2	4.59	7.85	11:18:32	0.15	55.7
SB-RFE5	816018.9	823133.9	Mid Ebb	10.2	26.07	27.88	7.6	77.1	5.34	7.87	11:19:12	0.30	85.4
SB-RFE5	816024.7	823134.2	Mid Ebb	19.3	25.17	30.45	4.6	69.1	4.79	7.86	11:19:47	0.70	104.2
SB-RFE5	816030.2	823143.4	Mid Ebb	10.6	26.27	27.36	7.4	78.2	5.41	7.88	11:20:35	0.58	48.8
SB-RFE4	815232.1	823086.7	Mid Ebb	29.9	24.78	31.39	5.4	62.4	4.33	7.85	11:29:43	0.07	218.8
SB-RFE4	815251.3	823080.7	Mid Ebb	16.4	25.04	30.75	4.2	65.2	4.52	7.86	11:30:36	0.80	124.6
SB-RFE4	815270.8	823076.3	Mid Ebb	30.4	24.78	31.41	5.4	62.1	4.31	7.86	11:31:24	0.42	14.3
SB-RFE4	815291.5	823064.4	Mid Ebb	16.3	24.99	30.87	4.2	64.4	4.46	7.86	11:32:25	0.39	136.1
SB-RFE4	815308.9	823056.6	Mid Ebb	30.0	24.79	31.38	5.8	62.1	4.31	7.86	11:33:10	0.17	345.5
SB-RFE4	815330.1	823049.8	Mid Ebb	15.9	25.02	30.82	4.3	64.5	4.47	7.86	11:34:06	0.65	205.2
SB-RFE4	815340.6	823044.3	Mid Ebb	30.5	24.79	31.41	6.0	61.6	4.27	7.85	11:35:05	0.14	176.0
SB-RFE4	815347.3	823039.1	Mid Ebb	16.3	24.98	30.90	4.4	64.2	4.45	7.86	11:36:02	0.40	60.5
SB-RFE4	815355.3	823032.9	Mid Ebb	30.4	24.79	31.41	5.9	61.5	4.27	7.85	11:36:52	0.58	16.2
SB-RFE4	815358.1	823031.6	Mid Ebb	14.9	25.03	30.80	4.3	64.3	4.46	7.86	11:37:45	0.07	152.4
SB-RFE4	815363.9	823034.1	Mid Ebb	30.0	24.79	31.42	6.0	61.6	4.27	7.86	11:38:36	0.39	90.0
SB-RFE4	815369.4	823040.6	Mid Ebb	16.2	24.95	30.99	4.8	63.4	4.39	7.86	11:39:30	0.59	107.3
SB-RFE4	815373.6	823036.1	Mid Ebb	30.0	24.79	31.42	5.7	61.5	4.27	7.86	11:40:19	0.17	166.9
SB-RFE4	815373.7	823034.3	Mid Ebb	15.6	24.96	30.97	4.9	63.4	4.40	7.86	11:41:12	0.16	199.6
SB-RFE4	815376.5	823035.1	Mid Ebb	29.7	24.78	31.44	5.8	61.3	4.25	7.86	11:41:59	1.09	344.1

ROUTINE WATER QUALITY MONITORING for CMP 2
Date: 13 August 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE4	815376.0	823037.1	Mid Ebb	16.0	24.96	30.96	5.2	63.5	4.40	7.86	11:42:51	0.85	260.0
SB-RFE3	814783.8	822822.2	Mid Ebb	25.2	24.82	31.33	11.0	62.3	4.32	7.86	11:51:20	0.43	96.9
SB-RFE3	814799.1	822810.7	Mid Ebb	13.1	25.37	29.83	6.0	69.6	4.82	7.87	11:52:08	0.82	106.8
SB-RFE3	814811.6	822803.0	Mid Ebb	25.1	24.82	31.34	9.2	61.7	4.28	7.86	11:52:54	0.27	218.3
SB-RFE3	814829.7	822798.3	Mid Ebb	13.3	25.32	29.99	5.3	66.8	4.63	7.87	11:53:44	0.43	115.5
SB-RFE3	814843.0	822787.8	Mid Ebb	25.1	24.81	31.37	9.7	61.0	4.23	7.85	11:54:31	0.07	336.0
SB-RFE3	814858.4	822780.7	Mid Ebb	13.3	25.29	30.07	5.8	66.0	4.57	7.86	11:55:20	0.43	78.4
SB-RFE3	814869.8	822776.5	Mid Ebb	25.1	24.82	31.36	9.1	60.9	4.22	7.85	11:56:07	0.26	8.7
SB-RFE3	814879.5	822771.8	Mid Ebb	13.2	25.21	30.30	6.0	65.2	4.52	7.86	11:56:54	0.68	84.8
SB-RFE3	814891.0	822769.6	Mid Ebb	25.1	24.83	31.34	7.7	61.4	4.26	7.85	11:57:40	0.37	75.4
SB-RFE3	814906.3	822763.1	Mid Ebb	12.8	25.33	29.93	6.0	68.2	4.72	7.86	11:58:27	0.88	95.0
SB-RFE3	814918.2	822755.3	Mid Ebb	24.9	24.83	31.34	8.1	61.8	4.29	7.85	11:59:12	0.30	83.3
SB-RFE3	814929.9	822749.6	Mid Ebb	13.2	25.20	30.36	6.2	64.4	4.46	7.85	11:59:59	0.90	131.0
SB-RFE3	814932.9	822750.4	Mid Ebb	24.5	24.82	31.37	9.6	60.9	4.22	7.85	12:00:45	0.29	40.8
SB-RFE3	814944.3	822751.5	Mid Ebb	13.1	25.33	29.94	6.4	67.8	4.70	7.86	12:01:31	0.70	66.5
SB-RFE3	814951.5	822752.1	Mid Ebb	24.3	24.83	31.36	8.4	61.1	4.24	7.85	12:02:16	0.21	232.0
SB-RFE3	814953.4	822747.0	Mid Ebb	12.5	25.38	29.86	6.5	65.7	4.55	7.86	12:02:59	0.61	83.6
SB-RFE2	814462.9	822497.2	Mid Ebb	11.3	25.75	28.84	11.8	73.9	5.12	7.88	12:09:59	0.74	88.8
SB-RFE2	814479.3	822490.1	Mid Ebb	6.4	27.00	25.16	5.4	87.0	6.02	7.91	12:10:34	0.70	77.8
SB-RFE2	814488.7	822481.4	Mid Ebb	11.1	26.07	27.93	8.9	75.3	5.21	7.89	12:11:05	0.83	85.5
SB-RFE2	814500.9	822474.1	Mid Ebb	6.1	27.02	25.13	5.1	88.2	6.10	7.91	12:11:40	0.80	38.4
SB-RFE2	814504.5	822470.0	Mid Ebb	11.2	26.01	28.38	10.6	73.7	5.09	7.89	12:12:12	0.93	73.1
SB-RFE2	814511.4	822470.4	Mid Ebb	6.8	26.97	25.25	7.1	84.1	5.82	7.90	12:12:44	1.13	70.1
SB-RFE2	814519.1	822463.1	Mid Ebb	10.7	26.18	27.54	9.4	75.1	5.20	7.88	12:13:20	0.11	58.4
SB-RFE2	814525.7	822457.4	Mid Ebb	6.7	26.96	25.27	6.4	84.9	5.88	7.90	12:13:49	0.75	56.1
SB-RFE2	814527.1	822455.9	Mid Ebb	10.9	26.45	26.81	7.8	78.5	5.43	7.90	12:14:20	0.56	109.7
SB-RFE2	814525.2	822457.5	Mid Ebb	5.5	27.08	24.98	4.4	87.5	6.05	7.91	12:14:50	0.93	74.2
SB-RFE2	814528.7	822460.0	Mid Ebb	11.0	26.16	27.65	8.3	75.4	5.22	7.88	12:15:35	0.59	66.2
SB-RFE2	814532.4	822455.3	Mid Ebb	5.8	27.18	24.67	4.3	90.3	6.24	7.91	12:16:12	0.92	86.2
SB-RFE2	814529.8	822452.4	Mid Ebb	10.4	26.17	27.73	9.1	77.3	5.35	7.90	12:16:43	0.46	95.6
SB-RFE2	814525.3	822448.9	Mid Ebb	6.5	27.09	24.95	5.9	88.2	6.10	7.91	12:17:15	0.78	53.1
SB-RFE2	814524.8	822449.6	Mid Ebb	11.3	25.96	28.28	10.2	75.1	5.20	7.88	12:17:47	1.00	100.6
SB-RFE2	814533.2	822451.6	Mid Ebb	6.6	26.99	25.18	5.9	84.6	5.85	7.89	12:18:19	0.95	88.5
SB-RFE1	814161.8	822150.5	Mid Ebb	8.4	27.02	25.13	20.0	86.2	5.97	7.92	12:24:47	0.24	123.4
SB-RFE1	814170.7	822144.0	Mid Ebb	5.1	27.12	24.79	16.9	86.2	5.96	7.91	12:25:16	0.62	82.1
SB-RFE1	814178.9	822136.9	Mid Ebb	8.1	27.07	24.96	17.1	85.5	5.91	7.89	12:25:47	0.29	121.3
SB-RFE1	814176.8	822134.2	Mid Ebb	5.1	27.15	24.71	16.8	86.1	5.96	7.90	12:26:15	0.47	46.8
SB-RFE1	814183.0	822134.9	Mid Ebb	8.2	27.07	24.97	17.1	85.4	5.91	7.89	12:26:45	0.55	94.7
SB-RFE1	814191.3	822133.4	Mid Ebb	4.5	27.15	24.69	16.1	85.9	5.94	7.89	12:27:12	0.29	45.3
SB-RFE1	814191.4	822129.8	Mid Ebb	7.8	27.09	24.91	16.8	85.5	5.92	7.89	12:27:40	0.84	75.7
SB-RFE1	814192.0	822132.3	Mid Ebb	5.2	27.15	24.71	17.4	86.0	5.95	7.90	12:28:12	0.70	84.7
SB-RFE1	814187.0	822136.4	Mid Ebb	8.0	27.05	25.04	19.8	85.1	5.89	7.89	12:28:39	0.55	72.6
SB-RFE1	814188.3	822134.0	Mid Ebb	5.5	27.13	24.77	17.7	85.4	5.91	7.89	12:29:03	0.82	57.1
SB-RFE1	814193.2	822131.7	Mid Ebb	8.1	27.08	24.96	17.8	85.3	5.90	7.89	12:29:28	0.55	72.6
SB-RFE1	814194.9	822129.2	Mid Ebb	5.0	27.39	23.96	11.2	91.4	6.32	7.90	12:29:53	0.63	63.8
SB-RFE1	814193.8	822127.6	Mid Ebb	7.9	27.12	24.81	18.6	86.0	5.95	7.90	12:30:20	0.68	59.5
SB-RFE1	814192.9	822125.8	Mid Ebb	4.7	27.22	24.50	15.8	86.5	5.98	7.90	12:30:48	0.45	109.3
SB-RFE1	814191.8	822125.7	Mid Ebb	8.1	27.06	25.01	21.2	85.2	5.89	7.89	12:31:14	0.33	57.2
SB-RFE1	814191.4	822129.2	Mid Ebb	5.2	27.17	24.68	19.7	85.9	5.94	7.90	12:32:04	0.75	70.5
WSR46	813825.1	820987.8	Mid Ebb	8.1	26.90	25.59	9.0	84.3	5.83	7.88	12:42:11	0.64	227.2
WSR46	813831.5	820987.0	Mid Ebb	4.7	27.22	24.69	9.5	84.5	5.84	7.87	12:42:39	0.60	87.8
WSR46	813837.1	820984.5	Mid Ebb	7.9	26.93	25.54	9.2	82.7	5.72	7.87	12:43:06	0.77	64.9
WSR46	813841.1	820979.5	Mid Ebb	5.1	27.34	24.39	9.4	85.4	5.90	7.87	12:43:34	0.80	78.0
WSR46	813847.5	820976.6	Mid Ebb	8.2	26.93	25.53	9.2	82.5	5.71	7.87	12:44:01	0.43	62.5
WSR46	813852.4	820975.3	Mid Ebb	5.3	27.24	24.69	9.6	84.1	5.81	7.87	12:44:28	0.15	37.8
WSR46	813860.7	820972.8	Mid Ebb	8.2	26.95	25.47	8.8	82.5	5.70	7.87	12:44:59	0.67	101.8
WSR46	813866.7	820972.0	Mid Ebb	5.1	27.14	24.91	9.3	83.0	5.74	7.87	12:45:23	0.69	94.8
WSR46	813871.0	820972.8	Mid Ebb	8.1	26.97	25.43	9.3	82.7	5.72	7.87	12:45:51	0.07	153.1
WSR46	813875.7	820972.2	Mid Ebb	4.9	27.37	24.28	8.6	85.0	5.88	7.86	12:46:18	0.62	128.0
WSR46	813877.7	820972.9	Mid Ebb	7.7	26.98	25.40	9.2	82.5	5.70	7.86	12:46:44	0.65	76.5
WSR46	813876.5	820976.9	Mid Ebb	5.5	27.11	25.02	10.6	83.3	5.76	7.86	12:47:18	0.60	79.3
WSR46	813877.6	820976.4	Mid Ebb	8.1	26.98	25.40	9.5	81.9	5.66	7.86	12:47:44	0.57	104.2
WSR46	813881.0	820973.7	Mid Ebb	5.1	27.42	24.18	7.9	85.9	5.93	7.87	12:48:12	0.55	117.9
WSR46	813879.2	820970.6	Mid Ebb	8.0	27.01	25.33	9.8	82.2	5.68	7.86	12:48:41	0.50	65.4
WSR46	813876.1	820966.6	Mid Ebb	4.1	27.46	23.95	7.6	89.8	6.21	7.87	12:49:07	0.87	93.0
MW1	823566.3	823627.6	Mid Ebb	18.0	27.04	25.35	4.8	100.5	6.94	7.94	13:28:59	0.12	169.3
MW1	823552.7	823647.3	Mid Ebb	10.9	27.19	24.81	4.8	103.3	7.14	7.95	13:29:37	0.18	38.4
MW1	823549.2	823659.8	Mid Ebb	18.4	27.00	25.42	4.6	99.9	6.90	7.93	13:30:31	0.07	84.0
MW1	823559.4	823651.9	Mid Ebb	10.1	27.28	24.56	5.2	103.7	7.17	7.94	13:31:14	0.61	25.9
MW1	823562.0	823646.2	Mid Ebb	18.2	27.07	25.19	5.0	101.3	7.00	7.94	13:31:50	0.10	44.6
MW1	823557.3	823640.0	Mid Ebb	10.2	27.60	23.55	5.2	110.3	7.62	7.96	13:32:32	0.28	356.1
MW1	823555.8	823634.2	Mid Ebb	17.9	27.12	25.07	4.8	102.4	7.08	7.94	13:33:07	0.24	337.6
MW1	823557.0	823626.1	Mid Ebb	11.0	27.27	24.58	4.6	104.7	7.24	7.95	13:33:45	0.38	350.9
MW1	823568.2	823648.3	Mid Ebb	16.3	27.06	25.21	4.9	100.7	6.96	7.92	13:34:29	0.41	65.8
MW1	823607.0	823679.8	Mid Ebb	10.9	27.51	23.79	5.0	109.9	7.60	7.95	13:35:16	0.25	44.4
MW1	823636.0	823678.0	Mid Ebb	17.6	27.26	24.64	4.6	105.0	7.25	7.94	13:35:59	0.08	336.5
MW1	823619.3	823664.9	Mid Ebb	10.3	27.75	23.09	5.1	115.0	7.95	7.96	13:36:33	0.12	16.2
MW1	823609.8	823654.5	Mid Ebb	17.7	27.14	25.00	5.6	103.8	7.17	7.95	13:37:06	0.24	132.3

ROUTINE WATER QUALITY MONITORING for CMP 2

Date: 13 August 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823605.2	823645.1	Mid Ebb	10.8	27.59	23.53	4.9	111.6	7.72	7.94	13:37:41	0.37	50.5
MW1	823585.4	823638.5	Mid Ebb	17.8	27.14	25.01	6.6	101.7	7.03	7.94	13:38:24	0.08	106.0
MW1	823572.2	823635.2	Mid Ebb	10.9	27.50	23.84	4.8	109.1	7.54	7.94	13:38:58	0.16	13.0
THB2	815877.1	818040.9	Mid Ebb	1.2	28.61	21.53	5.8	125.3	8.61	8.05	11:23:19	0.03	40.0
THB2	815875.8	818042.6	Mid Ebb	1.3	28.37	21.78	6.5	121.8	8.39	8.04	11:23:58	0.03	40.0
THB2	815875.5	818043.0	Mid Ebb	1.3	28.37	21.80	6.9	119.8	8.25	8.04	11:24:23	0.03	40.0
THB2	815876.7	818042.7	Mid Ebb	1.3	28.57	21.61	6.4	123.9	8.52	8.07	11:24:56	0.03	40.0
THB2	815875.9	818043.0	Mid Ebb	1.3	28.51	21.69	6.5	122.6	8.43	8.07	11:25:51	0.03	40.0
THB2	815878.6	818040.7	Mid Ebb	1.3	28.48	21.74	6.7	121.8	8.38	8.07	11:26:36	0.03	40.0
THB2	815878.8	818041.1	Mid Ebb	1.3	28.45	21.74	6.7	124.3	8.55	8.07	11:27:36	0.03	40.0
THB2	815877.1	818042.1	Mid Ebb	1.3	28.46	21.75	6.5	123.1	8.47	8.07	11:28:26	0.03	40.0

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.