

ROUTINE WATER QUALITY MONITORING for CMP 2

Date: 6 July 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-IPE1	814743.7	818220.6	Mid Ebb	3.0	28.40	21.67	7.4	65.0	4.48	7.71	14:17:14	0.61	49.5
SB-IPE1	814746.8	818222.5	Mid Ebb	3.0	28.45	21.44	7.3	65.4	4.51	7.72	14:17:43	0.45	23.3
SB-IPE1	814745.9	818224.3	Mid Ebb	3.0	28.47	21.35	7.1	66.5	4.59	7.72	14:18:14	0.38	26.4
SB-IPE1	814744.1	818223.4	Mid Ebb	3.0	28.27	22.03	7.3	64.4	4.44	7.71	14:19:03	0.50	42.7
SB-IPE1	814743.1	818219.7	Mid Ebb	3.0	28.40	21.41	7.1	63.3	4.37	7.73	14:19:40	0.05	97.5
SB-IPE1	814737.7	818219.6	Mid Ebb	3.0	28.44	21.47	7.0	64.9	4.48	7.73	14:20:09	0.70	23.0
SB-IPE1	814737.0	818220.3	Mid Ebb	3.0	28.41	21.64	7.2	65.0	4.48	7.72	14:20:33	0.17	283.6
SB-IPE1	814738.0	818219.2	Mid Ebb	3.0	28.38	21.72	7.3	64.3	4.43	7.72	14:20:57	0.77	218.2
THB1	814500.1	817951.7	Mid Ebb	3.1	28.37	21.39	9.9	64.9	4.48	7.71	14:32:09	0.21	187.3
THB1	814506.6	817957.3	Mid Ebb	3.1	28.52	21.17	10.3	64.6	4.45	7.71	14:32:54	0.21	187.3
THB1	814508.6	817957.8	Mid Ebb	3.1	28.52	21.18	10.6	64.6	4.45	7.70	14:33:15	0.38	53.7
THB1	814512.5	817958.8	Mid Ebb	3.1	28.51	21.19	10.7	64.0	4.41	7.70	14:33:36	0.89	259.6
THB1	814517.5	817959.8	Mid Ebb	3.1	28.52	21.17	10.8	64.3	4.43	7.71	14:33:58	0.06	267.1
THB1	814527.8	817960.6	Mid Ebb	3.1	28.47	21.22	11.5	63.0	4.34	7.70	14:34:27	0.37	97.9
THB1	814537.5	817956.6	Mid Ebb	3.1	28.50	21.16	10.4	63.7	4.39	7.71	14:34:51	0.33	359.7
THB1	814544.9	817949.5	Mid Ebb	2.9	28.68	20.75	7.5	67.9	4.68	7.76	14:35:12	0.12	298.0
SB-INE3	812936.9	818338.8	Mid Ebb	2.4	29.06	20.35	4.7	93.6	6.43	7.86	15:07:48	0.45	62.1
SB-INE3	812939.6	818332.8	Mid Ebb	2.4	28.79	21.32	6.6	85.3	5.85	7.80	15:08:15	0.38	114.7
SB-INE3	812944.5	818329.0	Mid Ebb	2.5	29.06	19.90	5.5	83.8	5.77	7.86	15:08:37	0.35	279.2
SB-INE3	812951.4	818325.4	Mid Ebb	2.5	28.83	21.20	6.2	83.9	5.75	7.81	15:09:01	0.41	213.8
SB-INE3	812958.6	818321.5	Mid Ebb	2.5	28.97	20.61	5.6	83.7	5.75	7.85	15:09:24	0.33	232.0
SB-INE3	812965.2	818317.2	Mid Ebb	2.5	28.93	20.96	5.3	86.8	5.95	7.83	15:09:46	0.65	351.2
SB-INE3	812973.7	818313.8	Mid Ebb	2.5	29.08	20.20	4.9	88.4	6.07	7.87	15:10:10	0.65	351.2
SB-INE3	812982.1	818311.1	Mid Ebb	2.5	29.26	19.56	4.5	91.4	6.28	7.89	15:10:33	0.65	351.2
SB-INE2	812456.6	818831.6	Mid Ebb	2.5	28.98	20.39	11.9	80.4	5.52	7.79	15:17:10	0.24	23.3
SB-INE2	812454.0	818828.7	Mid Ebb	2.5	28.86	20.80	13.6	74.4	5.11	7.72	15:17:35	0.23	283.6
SB-INE2	812453.3	818822.6	Mid Ebb	2.5	28.86	20.83	15.0	69.7	4.79	7.71	15:18:10	0.46	267.1
SB-INE2	812459.0	818815.1	Mid Ebb	2.5	28.79	20.95	14.3	66.7	4.59	7.71	15:18:53	0.90	279.2
SB-INE2	812467.9	818808.8	Mid Ebb	2.5	29.14	19.78	8.1	78.2	5.38	7.87	15:19:34	0.68	69.8
SB-INE2	812477.3	818804.8	Mid Ebb	2.5	28.79	20.81	9.2	72.0	4.95	7.73	15:20:14	0.68	69.8
SB-INE2	812486.2	818801.6	Mid Ebb	2.5	28.82	20.77	7.5	74.9	5.15	7.77	15:20:48	0.48	213.8
SB-INE2	812497.9	818799.2	Mid Ebb	2.5	29.13	19.78	5.1	84.1	5.79	7.87	15:21:27	1.07	265.6
SB-INE1	812323.0	818947.2	Mid Ebb	2.8	28.82	21.03	15.6	69.1	4.74	7.68	15:29:05	0.33	16.8
SB-INE1	812329.0	818936.9	Mid Ebb	2.8	28.90	20.79	14.2	62.7	4.31	7.68	15:29:56	0.59	32.8
SB-INE1	812333.9	818930.3	Mid Ebb	2.6	28.98	20.53	9.8	69.8	4.79	7.74	15:30:29	0.52	42.2
SB-INE1	812339.8	818923.0	Mid Ebb	2.5	28.93	20.70	10.7	65.2	4.48	7.70	15:31:11	0.23	355.9
SB-INE1	812348.3	818914.0	Mid Ebb	2.5	29.04	20.30	10.3	68.4	4.70	7.82	15:32:04	0.22	138.9
SB-INE1	812356.0	818907.6	Mid Ebb	2.5	28.88	20.86	13.8	71.9	4.94	7.69	15:32:50	1.09	323.7
SB-INE1	812362.0	818903.5	Mid Ebb	2.5	29.12	20.00	7.3	78.7	5.41	7.86	15:33:24	1.11	185.8
SB-INE1	812366.9	818899.9	Mid Ebb	2.5	28.89	20.86	13.9	70.7	4.86	7.68	15:33:51	1.11	185.8
SB-INE5	812567.2	817789.0	Mid Ebb	5.8	27.22	24.94	21.2	56.9	3.93	7.68	15:44:03	0.22	240.0
SB-INE5	812569.5	817789.7	Mid Ebb	4.1	27.48	24.35	21.5	52.4	3.61	7.68	15:44:32	0.23	37.5
SB-INE5	812574.4	817790.6	Mid Ebb	5.9	27.00	25.42	23.6	50.3	3.47	7.69	15:44:59	0.41	53.7
SB-INE5	812581.5	817791.5	Mid Ebb	4.0	27.52	24.24	23.1	51.0	3.51	7.68	15:45:27	0.64	279.2
SB-INE5	812584.4	817792.6	Mid Ebb	5.9	26.82	26.00	23.2	50.0	3.45	7.70	15:45:51	0.48	267.1
SB-INE5	812585.4	817792.1	Mid Ebb	4.1	27.40	24.42	22.0	50.3	3.47	7.69	15:46:14	0.53	62.1
SB-INE5	812584.8	817790.7	Mid Ebb	6.0	27.17	25.09	21.2	49.8	3.43	7.69	15:46:41	0.24	138.7
SB-INE5	812584.1	817790.3	Mid Ebb	4.1	27.08	25.22	21.5	49.5	3.42	7.69	15:47:02	0.53	62.1
SB-INE5	812584.9	817789.1	Mid Ebb	6.0	26.70	26.27	21.4	49.0	3.38	7.71	15:47:26	0.04	77.9
SB-INE5	812583.0	817789.4	Mid Ebb	4.1	27.27	24.81	20.6	49.6	3.42	7.69	15:47:56	0.31	74.5
SB-INE5	812581.8	817790.9	Mid Ebb	6.0	27.16	25.13	21.3	49.5	3.41	7.69	15:48:19	0.35	267.9
SB-INE5	812581.6	817793.3	Mid Ebb	4.1	27.27	24.82	22.0	49.4	3.41	7.69	15:48:46	0.22	114.7
SB-INE5	812581.3	817795.0	Mid Ebb	5.9	27.23	25.02	22.5	49.2	3.39	7.69	15:49:12	0.28	155.2
SB-INE5	812580.9	817796.1	Mid Ebb	4.1	27.17	25.12	23.5	49.1	3.39	7.69	15:49:35	0.52	336.6
SB-INE5	812581.5	817797.2	Mid Ebb	6.1	27.13	25.16	23.2	48.8	3.37	7.69	15:50:02	0.72	312.0
SB-INE5	812584.7	817797.0	Mid Ebb	4.1	27.35	24.60	22.5	49.3	3.40	7.68	15:50:26	0.37	75.5
SB-INE4	813235.4	818860.0	Mid Ebb	2.5	28.76	21.14	9.6	81.8	5.62	7.77	15:58:40	0.41	129.0
SB-INE4	813235.1	818864.5	Mid Ebb	2.5	28.76	21.13	10.3	76.6	5.26	7.76	15:59:04	0.53	47.8
SB-INE4	813235.6	818866.5	Mid Ebb	2.5	28.76	21.11	10.8	75.1	5.16	7.76	15:59:27	0.04	167.0
SB-INE4	813237.1	818865.8	Mid Ebb	2.5	28.72	21.35	10.1	74.2	5.09	7.76	15:59:49	0.23	249.4
SB-INE4	813238.3	818863.6	Mid Ebb	2.5	28.69	21.43	10.0	74.0	5.08	7.76	16:00:12	0.23	249.4
SB-INE4	813237.7	818859.8	Mid Ebb	2.5	28.69	21.45	10.1	74.1	5.09	7.77	16:00:36	0.23	249.4
SB-INE4	813234.1	818852.5	Mid Ebb	2.5	28.75	21.28	8.9	76.1	5.22	7.77	16:01:18	0.41	25.5
SB-INE4	813230.7	818848.7	Mid Ebb	2.5	28.93	20.44	8.8	78.1	5.37	7.81	16:01:44	0.22	103.1
SB-IPE2	815261.6	818532.8	Mid Ebb	2.4	28.57	21.25	22.6	74.1	5.10	7.77	16:14:39	0.46	77.9
SB-IPE2	815262.5	818529.4	Mid Ebb	2.4	28.76	20.91	19.1	76.1	5.23	7.79	16:15:03	1.03	336.6
SB-IPE2	815260.2	818527.0	Mid Ebb	2.4	28.91	20.49	13.1	79.0	5.43	7.82	16:15:27	0.43	240.0
SB-IPE2	815255.3	818526.0	Mid Ebb	2.4	28.61	21.26	20.3	75.9	5.22	7.78	16:15:49	0.43	240.0
SB-IPE2	815249.5	818526.5	Mid Ebb	2.4	28.51	21.46	27.4	72.2	4.97	7.77	16:16:11	0.43	240.0
SB-IPE2	815245.9	818526.4	Mid Ebb	2.4	28.58	21.34	24.5	73.1	5.03	7.77	16:16:35	1.01	122.1
SB-IPE2	815244.8	818524.9	Mid Ebb	2.4	28.55	21.38	28.5	71.2	4.90	7.77	16:17:02	0.41	81.6
SB-IPE2	815244.6	818523.0	Mid Ebb	2.4	28.48	21.49	31.0	69.7	4.80	7.76	16:17:26	0.32	155.7
SB-IPE2	815243.9	818521.0	Mid Ebb	2.4	28.69	21.00	22.5	72.4	4.98	7.78	16:17:51	0.59	47.5
SB-IPE3	815531.2	818902.0	Mid Ebb	2.5	27.82	23.57	10.6	74.2	5.11	7.73	16:24:17	0.04	142.1
SB-IPE3	815534.9	818899.7	Mid Ebb	2.4	28.74	20.82	10.3	75.3	5.19	7.78	16:24:40	0.62	53.1
SB-IPE3	815539.6	818897.8	Mid Ebb	2.5	28.85	20.58	9.5	77.9	5.36	7.80	16:25:02	0.52	134.1
SB-IPE3	815543.7	818894.9	Mid Ebb	2.5	28.87	20.55	9.0	78.2	5.38	7.80	16:25:25	0.23	68.2
SB-IPE3	815548.2	818893.9	Mid Ebb	2.5	29.00	20.36	7.7	82.7	5.68	7.82	16:25:46	0.29	37.5
SB-IPE3	815553.3	818893.4	Mid Ebb	2.5	28.85	20.58	8.8	80.0	5.50	7.80	16:26:07	0.46	75.5
SB-IPE3	815559.3	818893.5	Mid Ebb	2.5	28.86	20.62	9.4	79.7	5.48	7.79	16:26:29	0.46	75.5

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Date: 6 July 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-IPE3	815566.0	818894.6	Mid Ebb	2.4	28.83	20.64	9.5	77.7	5.35	7.79	16:26:50	0.65	12.7
SB-IPE4	815784.5	819208.6	Mid Ebb	2.9	28.93	20.57	6.8	84.4	5.80	7.79	16:30:40	0.37	351.0
SB-IPE4	815785.3	819220.4	Mid Ebb	3.3	28.93	20.57	6.8	81.3	5.59	7.79	16:31:02	0.58	322.1
SB-IPE4	815794.5	819219.9	Mid Ebb	3.0	28.94	20.54	6.7	81.2	5.58	7.80	16:31:54	0.43	267.9
SB-IPE4	815796.6	819217.5	Mid Ebb	3.0	28.94	20.55	6.5	80.8	5.55	7.80	16:32:17	0.46	86.4
SB-IPE4	815798.8	819215.8	Mid Ebb	3.0	28.94	20.55	6.7	81.1	5.57	7.80	16:32:40	0.65	297.9
SB-IPE4	815802.0	819214.4	Mid Ebb	3.0	28.94	20.54	6.6	81.3	5.59	7.80	16:33:05	0.65	297.9
SB-IPE4	815805.1	819213.2	Mid Ebb	3.0	28.95	20.55	6.6	81.0	5.57	7.80	16:33:28	0.65	297.9
SB-IPE4	815809.2	819210.2	Mid Ebb	3.0	28.95	20.54	6.5	81.3	5.59	7.81	16:34:07	0.49	236.8
SB-IPE5	816074.5	819630.2	Mid Ebb	6.0	27.52	23.85	13.5	64.3	4.44	7.74	16:38:35	0.38	175.2
SB-IPE5	816074.9	819627.4	Mid Ebb	3.9	28.85	20.63	7.5	73.8	5.08	7.80	16:39:05	0.46	53.1
SB-IPE5	816074.9	819624.3	Mid Ebb	6.1	27.37	24.63	13.6	67.8	4.67	7.74	16:39:30	0.52	167.0
SB-IPE5	816072.1	819620.3	Mid Ebb	4.2	28.14	21.94	12.9	64.2	4.44	7.75	16:39:55	0.33	315.9
SB-IPE5	816069.9	819618.0	Mid Ebb	6.2	27.36	24.51	15.5	61.9	4.27	7.73	16:40:19	0.18	135.2
SB-IPE5	816067.3	819616.0	Mid Ebb	3.9	28.46	21.28	11.3	66.1	4.56	7.78	16:40:43	0.88	265.2
SB-IPE5	816066.1	819612.6	Mid Ebb	6.2	27.33	24.45	15.1	64.9	4.48	7.72	16:41:10	1.03	29.2
SB-IPE5	816066.8	819610.0	Mid Ebb	4.1	28.38	21.56	15.8	60.6	4.18	7.75	16:41:35	0.63	209.1
SB-IPE5	816065.9	819608.1	Mid Ebb	6.0	27.31	24.72	15.7	61.5	4.25	7.73	16:42:00	1.64	39.7
SB-IPE5	816063.4	819605.5	Mid Ebb	4.0	28.50	21.26	10.9	65.7	4.53	7.78	16:42:24	0.20	224.6
SB-IPE5	816064.4	819603.6	Mid Ebb	5.8	27.59	23.79	13.2	65.4	4.51	7.72	16:42:53	0.24	232.0
SB-IPE5	816063.4	819600.3	Mid Ebb	4.0	28.78	20.77	9.0	71.5	4.92	7.80	16:43:21	0.50	24.5
SB-IPE5	816065.9	819596.9	Mid Ebb	6.0	27.88	23.31	11.6	69.5	4.79	7.73	16:43:47	0.49	86.4
SB-IPE5	816072.2	819595.0	Mid Ebb	4.1	28.87	20.56	8.9	72.9	5.01	7.80	16:44:12	0.49	68.2
SB-IPE5	816080.9	819594.1	Mid Ebb	5.7	27.99	22.59	10.7	69.5	4.80	7.73	16:44:37	0.48	134.1
SB-IPE5	816089.2	819595.4	Mid Ebb	4.0	28.75	20.83	8.0	71.5	4.92	7.79	16:45:02	0.41	256.0
WSR45C	817440.9	820204.2	Mid Ebb	12.1	26.57	26.55	8.9	56.1	3.88	7.73	16:54:54	0.33	39.7
WSR45C	817442.3	820205.4	Mid Ebb	6.7	28.45	21.14	5.4	66.5	4.59	7.77	16:55:31	0.24	68.2
WSR45C	817443.0	820204.9	Mid Ebb	12.0	26.83	26.00	6.7	59.9	4.14	7.73	16:56:08	0.35	166.8
WSR45C	817443.2	820201.9	Mid Ebb	6.7	28.45	21.33	5.6	67.5	4.65	7.76	16:56:46	0.18	129.0
WSR45C	817444.8	820203.4	Mid Ebb	12.2	27.60	23.77	5.8	65.0	4.49	7.74	16:57:16	0.64	81.9
WSR45C	817447.7	820208.3	Mid Ebb	7.1	28.19	22.06	5.6	66.8	4.61	7.76	16:57:52	0.91	164.8
WSR45C	817448.8	820210.1	Mid Ebb	12.1	27.57	23.90	5.7	64.1	4.43	7.74	16:58:20	0.04	236.3
WSR45C	817449.3	820211.6	Mid Ebb	7.3	27.91	22.82	5.5	64.2	4.43	7.75	16:58:48	0.46	47.8
WSR45C	817447.5	820215.4	Mid Ebb	12.1	27.41	24.36	5.8	62.8	4.34	7.74	16:59:18	0.48	175.2
WSR45C	817447.9	820214.8	Mid Ebb	7.2	27.97	22.70	5.6	64.0	4.42	7.75	16:59:47	0.52	23.0
WSR45C	817447.0	820213.7	Mid Ebb	12.2	27.33	25.35	6.2	61.9	4.26	7.73	17:00:17	0.34	217.6
WSR45C	817447.0	820213.6	Mid Ebb	7.1	27.88	22.81	5.5	62.6	4.33	7.75	17:00:49	0.64	53.1
WSR45C	817448.2	820212.9	Mid Ebb	12.2	27.46	24.22	6.0	62.0	4.28	7.74	17:01:21	0.36	142.1
WSR45C	817446.8	820210.5	Mid Ebb	7.0	27.95	22.60	5.6	62.4	4.31	7.75	17:01:51	0.48	343.7
WSR45C	817444.8	820209.1	Mid Ebb	12.2	27.14	25.33	6.3	61.6	4.25	7.73	17:02:23	0.62	167.0
WSR45C	817443.8	820206.9	Mid Ebb	7.1	27.94	22.71	5.8	62.3	4.30	7.75	17:02:54	0.46	110.6
THB2	815880.0	818033.5	Mid Ebb	1.5	29.12	18.90	2.6	81.6	5.64	7.38	14:22:19	0.05	40.0
THB2	815879.5	818032.8	Mid Ebb	1.5	29.13	18.88	2.8	81.7	5.65	7.38	14:23:16	0.05	40.0
THB2	815879.7	818032.5	Mid Ebb	1.5	29.12	18.91	3.0	81.2	5.62	7.39	14:24:03	0.05	40.0
THB2	815879.6	818033.5	Mid Ebb	1.5	29.08	18.98	3.2	79.8	5.52	7.34	14:24:47	0.05	40.0
THB2	815879.9	818033.9	Mid Ebb	1.5	29.08	19.00	3.3	79.7	5.51	7.32	14:25:32	0.05	40.0
THB2	815879.6	818032.9	Mid Ebb	1.5	29.08	19.05	3.5	79.1	5.47	7.31	14:26:11	0.05	40.0
THB2	815879.5	818031.7	Mid Ebb	1.5	29.07	19.07	3.4	79.2	5.48	7.29	14:26:52	0.05	40.0
THB2	815878.4	818030.6	Mid Ebb	1.5	29.07	19.04	3.6	78.8	5.45	7.30	14:27:23	0.05	40.0
SB-RFE5	815831.0	823210.1	Mid Ebb	19.3	24.64	31.57	6.9	46.3	3.22	7.68	14:29:21	0.86	95.1
SB-RFE5	815843.4	823216.0	Mid Ebb	10.3	25.52	29.34	3.9	49.7	3.44	7.75	14:30:20	0.45	53.4
SB-RFE5	815851.6	823212.1	Mid Ebb	19.1	24.70	31.43	5.6	43.5	3.02	7.75	14:31:22	0.61	78.8
SB-RFE5	815859.6	823207.2	Mid Ebb	10.4	25.40	29.68	3.8	48.3	3.35	7.77	14:32:08	0.12	56.3
SB-RFE5	815866.6	823204.2	Mid Ebb	19.2	24.69	31.48	6.5	43.2	3.00	7.77	14:32:53	0.13	351.6
SB-RFE5	815870.7	823214.0	Mid Ebb	10.4	25.22	30.15	3.7	46.8	3.25	7.78	14:33:41	0.65	126.9
SB-RFE5	815880.7	823222.1	Mid Ebb	19.1	24.68	31.50	6.6	42.9	2.98	7.78	14:34:38	0.28	28.5
SB-RFE5	815887.7	823228.1	Mid Ebb	10.4	25.58	29.09	4.5	48.3	3.35	7.78	14:35:37	0.26	141.2
SB-RFE5	815892.4	823225.9	Mid Ebb	19.1	24.71	31.44	6.8	42.9	2.98	7.79	14:36:22	0.33	325.6
SB-RFE5	815900.5	823225.4	Mid Ebb	10.6	25.36	29.81	4.3	47.1	3.27	7.79	14:37:09	1.08	80.2
SB-RFE5	815906.9	823215.3	Mid Ebb	19.1	24.73	31.38	6.2	42.4	2.95	7.79	14:38:00	0.15	222.1
SB-RFE5	815912.4	823208.2	Mid Ebb	10.4	25.91	28.36	5.5	47.8	3.31	7.78	14:38:46	0.86	86.5
SB-RFE5	815917.2	823203.8	Mid Ebb	18.8	24.78	31.28	5.9	42.8	2.97	7.79	14:39:36	0.49	52.2
SB-RFE5	815922.4	823204.4	Mid Ebb	10.4	25.46	29.55	5.2	46.3	3.21	7.79	14:40:22	0.36	20.5
SB-RFE5	815926.2	823206.9	Mid Ebb	19.0	24.78	31.26	6.2	42.7	2.96	7.79	14:41:11	0.22	5.5
SB-RFE5	815933.6	823206.8	Mid Ebb	10.6	25.40	29.72	5.3	46.1	3.20	7.79	14:41:57	0.59	62.5
SB-RFE4	815290.9	823042.9	Mid Ebb	31.3	24.58	31.77	6.6	42.9	2.98	7.79	14:51:42	0.31	168.7
SB-RFE4	815297.0	823043.2	Mid Ebb	16.6	24.80	31.27	4.2	44.5	3.09	7.78	14:52:46	0.53	158.3
SB-RFE4	815304.9	823037.8	Mid Ebb	31.2	24.57	31.76	7.4	42.2	2.93	7.78	14:53:47	0.98	231.4
SB-RFE4	815309.1	823039.9	Mid Ebb	16.4	24.79	31.29	4.4	44.2	3.07	7.78	14:54:51	0.21	254.2
SB-RFE4	815308.8	823038.8	Mid Ebb	31.2	24.58	31.74	6.6	42.1	2.93	7.78	14:55:53	0.07	161.6
SB-RFE4	815315.8	823037.0	Mid Ebb	16.5	24.75	31.36	4.2	43.7	3.03	7.79	14:56:55	0.58	283.6
SB-RFE4	815320.6	823030.6	Mid Ebb	31.1	24.59	31.72	6.3	42.0	2.92	7.79	14:58:14	0.72	334.1
SB-RFE4	815325.5	823033.5	Mid Ebb	16.6	24.76	31.35	4.3	43.7	3.03	7.79	14:59:15	0.17	163.5
SB-RFE4	815337.6	823037.4	Mid Ebb	31.2	24.59	31.71	5.7	42.2	2.93	7.79	15:00:16	0.68	161.3
SB-RFE4	815352.8	823034.5	Mid Ebb	16.5	24.83	31.17	4.1	43.9	3.05	7.79	15:01:20	0.49	267.4
SB-RFE4	815362.9	823029.5	Mid Ebb	31.3	24.64	31.61	4.6	42.6	2.96	7.79	15:02:19	0.34	246.4
SB-RFE4	815377.8	823028.3	Mid Ebb	16.5	24.85	31.13	4.5	44.1	3.06	7.79	15:03:35	0.47	26.1
SB-RFE4	815393.6	823021.6	Mid Ebb	31.2	24.64	31.62	4.2	42.5	2.95	7.79	15:04:36	0.48	27.7
SB-RFE4	815409.3	823021.3	Mid Ebb	16.6	24.84	31.15	4.4	44.0	3.05	7.79	15:05:37	0.06	79.9
SB-RFE4	815421.8	823018.0	Mid Ebb	31.3	24.61	31.68	5.1	42.2	2.93	7.79	15:06:42	0.13	160.0

ROUTINE WATER QUALITY MONITORING for CMP 2

Date: 6 July 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE4	815450.1	823012.1	Mid Ebb	16.6	24.84	31.15	4.4	43.9	3.05	7.79	15:07:54	0.37	257.1
SB-RFE3	814865.3	822740.0	Mid Ebb	25.2	24.67	31.57	17.8	42.1	2.92	7.78	15:24:34	0.98	194.5
SB-RFE3	814878.9	822746.9	Mid Ebb	13.5	24.90	30.98	7.9	43.8	3.04	7.78	15:25:34	0.61	171.2
SB-RFE3	814890.8	822752.5	Mid Ebb	25.2	24.66	31.56	20.7	40.9	2.84	7.77	15:26:27	0.87	18.9
SB-RFE3	814906.2	822752.8	Mid Ebb	13.5	24.90	30.97	7.3	43.4	3.01	7.78	15:27:18	0.61	66.2
SB-RFE3	814916.6	822761.0	Mid Ebb	25.1	24.67	31.54	21.2	40.9	2.84	7.77	15:28:11	1.09	193.5
SB-RFE3	814928.6	822761.8	Mid Ebb	13.4	24.98	30.78	8.3	43.5	3.02	7.78	15:29:06	0.51	128.9
SB-RFE3	814943.8	822759.6	Mid Ebb	24.9	24.66	31.55	17.9	41.1	2.85	7.77	15:29:52	0.23	24.2
SB-RFE3	814961.6	822760.3	Mid Ebb	13.6	24.93	30.92	7.7	43.2	3.00	7.78	15:30:45	0.38	76.7
SB-RFE3	814984.0	822762.2	Mid Ebb	25.0	24.67	31.53	15.9	40.9	2.84	7.77	15:31:42	0.17	310.1
SB-RFE3	815000.8	822762.5	Mid Ebb	13.5	24.89	30.98	7.6	43.2	3.00	7.78	15:32:37	0.61	124.9
SB-RFE3	815023.3	822755.4	Mid Ebb	24.9	24.66	31.54	19.0	40.4	2.81	7.77	15:33:33	0.59	194.6
SB-RFE3	815048.1	822743.3	Mid Ebb	13.4	25.09	30.49	10.8	43.5	3.02	7.77	15:34:32	0.60	47.2
SB-RFE3	815082.4	822740.1	Mid Ebb	25.0	24.66	31.53	16.1	40.6	2.82	7.77	15:35:36	0.40	28.4
SB-RFE3	815114.4	822732.9	Mid Ebb	13.5	25.07	30.55	10.0	43.4	3.01	7.77	15:36:32	0.28	45.3
SB-RFE3	815138.8	822723.6	Mid Ebb	25.0	24.67	31.51	13.0	40.8	2.84	7.77	15:37:24	0.15	195.0
SB-RFE3	815161.2	822712.7	Mid Ebb	13.5	25.07	30.54	11.5	43.1	2.99	7.77	15:38:14	0.27	52.7
SB-RFE2	814472.4	822483.9	Mid Ebb	11.1	26.78	25.86	12.9	51.2	3.54	7.73	15:49:11	0.48	70.6
SB-RFE2	814489.1	822485.0	Mid Ebb	6.4	26.82	25.70	10.7	49.8	3.45	7.72	15:50:02	0.73	94.2
SB-RFE2	814498.1	822482.8	Mid Ebb	10.7	26.79	25.80	12.8	49.7	3.44	7.73	15:50:41	0.80	76.0
SB-RFE2	814513.3	822475.9	Mid Ebb	6.3	26.85	25.60	9.9	49.3	3.41	7.72	15:51:26	0.88	69.2
SB-RFE2	814526.3	822468.6	Mid Ebb	10.9	26.77	25.86	13.4	49.5	3.43	7.73	15:52:03	0.96	101.5
SB-RFE2	814536.3	822462.5	Mid Ebb	6.3	26.86	25.57	11.6	49.5	3.43	7.72	15:52:36	1.05	99.1
SB-RFE2	814549.4	822458.5	Mid Ebb	10.8	26.76	25.89	13.3	49.3	3.41	7.73	15:53:20	0.77	85.4
SB-RFE2	814568.2	822456.0	Mid Ebb	6.6	26.86	25.58	13.0	49.7	3.44	7.72	15:54:19	0.98	63.2
SB-RFE2	814583.9	822453.0	Mid Ebb	11.1	26.78	25.83	13.4	49.3	3.41	7.73	15:55:12	0.52	99.7
SB-RFE2	814598.7	822446.3	Mid Ebb	6.4	26.92	25.35	11.7	49.4	3.42	7.72	15:55:56	0.51	38.2
SB-RFE2	814634.5	822430.5	Mid Ebb	11.2	26.80	25.73	14.4	49.6	3.43	7.72	15:57:06	0.45	130.9
SB-RFE2	814656.4	822422.2	Mid Ebb	6.5	27.00	25.15	14.0	50.5	3.49	7.71	15:57:53	0.74	56.4
SB-RFE2	814680.1	822418.6	Mid Ebb	10.8	26.85	25.62	14.2	49.8	3.45	7.72	15:58:39	0.48	124.7
SB-RFE2	814697.2	822415.8	Mid Ebb	6.3	27.01	25.13	15.5	50.8	3.52	7.71	15:59:15	0.97	79.6
SB-RFE2	814715.9	822416.9	Mid Ebb	10.9	26.69	26.06	15.3	49.2	3.41	7.72	15:59:58	0.53	119.2
SB-RFE2	814738.4	822416.7	Mid Ebb	6.7	27.02	25.10	15.8	50.7	3.51	7.71	16:00:44	0.67	84.8
SB-RFE1	814127.2	822132.8	Mid Ebb	8.3	27.27	24.77	16.4	53.8	3.72	7.71	16:10:45	0.52	95.7
SB-RFE1	814137.3	822133.6	Mid Ebb	4.6	28.02	22.46	7.9	62.3	4.30	7.73	16:11:19	0.96	72.9
SB-RFE1	814146.4	822132.9	Mid Ebb	7.9	27.37	24.46	15.4	54.6	3.77	7.72	16:11:49	1.53	82.6
SB-RFE1	814157.6	822127.3	Mid Ebb	4.7	27.90	22.85	9.4	61.0	4.21	7.73	16:12:36	0.75	93.0
SB-RFE1	814168.4	822120.0	Mid Ebb	7.7	27.41	24.30	16.0	55.0	3.80	7.72	16:13:07	0.15	94.1
SB-RFE1	814181.1	822118.6	Mid Ebb	5.0	27.88	22.85	10.1	60.5	4.18	7.73	16:13:52	1.75	93.3
SB-RFE1	814194.0	822122.9	Mid Ebb	8.0	27.36	24.42	19.2	53.8	3.72	7.71	16:14:31	0.75	80.1
SB-RFE1	814208.4	822124.6	Mid Ebb	4.9	27.90	22.79	10.5	60.5	4.17	7.73	16:15:12	1.24	89.7
SB-RFE1	814221.4	822129.3	Mid Ebb	7.7	27.47	24.08	19.7	54.8	3.78	7.72	16:15:59	1.21	51.0
SB-RFE1	814231.8	822130.2	Mid Ebb	4.8	27.95	22.67	10.2	60.9	4.20	7.73	16:16:34	0.37	101.5
SB-RFE1	814246.6	822130.3	Mid Ebb	8.1	27.38	24.37	21.2	54.3	3.75	7.72	16:17:09	0.85	66.1
SB-RFE1	814267.5	822128.9	Mid Ebb	4.8	27.86	22.92	12.4	59.9	4.14	7.73	16:17:59	0.87	60.5
SB-RFE1	814283.2	822128.4	Mid Ebb	8.1	27.41	24.25	22.1	54.1	3.74	7.71	16:18:45	0.72	168.6
SB-RFE1	814298.3	822130.5	Mid Ebb	4.8	27.78	23.13	14.6	58.2	4.02	7.72	16:19:16	1.05	59.4
SB-RFE1	814313.5	822130.8	Mid Ebb	8.0	27.45	24.13	23.1	54.4	3.76	7.71	16:19:55	0.76	137.5
SB-RFE1	814328.5	822130.2	Mid Ebb	4.5	27.80	23.09	14.2	58.5	4.04	7.72	16:20:27	0.80	56.0
WSR46	813777.1	821002.5	Mid Ebb	9.0	26.79	26.11	14.1	51.6	3.56	7.69	16:30:57	0.35	189.2
WSR46	813790.7	821005.1	Mid Ebb	5.3	27.23	25.05	16.0	50.3	3.47	7.69	16:31:39	0.67	109.7
WSR46	813808.8	820998.1	Mid Ebb	9.0	26.59	26.56	14.0	47.8	3.31	7.70	16:32:23	0.37	116.1
WSR46	813820.1	820991.7	Mid Ebb	5.4	27.56	24.00	13.2	53.8	3.71	7.70	16:33:03	1.10	102.9
WSR46	813831.8	820985.1	Mid Ebb	9.0	26.59	26.58	14.2	47.6	3.29	7.70	16:33:42	1.03	82.2
WSR46	813844.2	820978.9	Mid Ebb	5.6	27.34	24.72	14.7	50.2	3.47	7.69	16:34:19	0.35	88.5
WSR46	813856.9	820978.3	Mid Ebb	9.0	26.63	26.47	14.3	47.5	3.28	7.70	16:35:00	1.63	96.2
WSR46	813867.3	820979.7	Mid Ebb	5.5	27.33	24.73	14.5	50.3	3.47	7.69	16:35:32	1.29	65.8
WSR46	813877.3	820977.2	Mid Ebb	9.0	26.72	26.24	14.4	47.6	3.29	7.69	16:36:04	0.39	235.0
WSR46	813893.0	820968.1	Mid Ebb	5.5	27.27	24.93	15.0	50.0	3.45	7.69	16:36:55	0.69	77.1
WSR46	813902.7	820965.0	Mid Ebb	8.7	26.71	26.24	14.5	47.3	3.27	7.70	16:37:34	0.88	119.2
WSR46	813914.7	820960.8	Mid Ebb	5.5	28.03	22.38	9.8	59.8	4.13	7.71	16:38:08	0.38	85.3
WSR46	813934.8	820957.7	Mid Ebb	9.2	26.70	26.29	15.6	47.4	3.28	7.70	16:38:53	1.13	34.6
WSR46	813950.5	820955.6	Mid Ebb	5.2	28.66	20.39	4.7	72.7	5.03	7.74	16:39:35	0.93	90.2
WSR46	813968.0	820956.4	Mid Ebb	9.0	27.04	25.46	14.9	50.1	3.46	7.69	16:40:16	1.53	105.4
WSR46	813979.4	820956.1	Mid Ebb	5.3	28.30	21.42	7.5	63.4	4.38	7.71	16:40:46	1.39	59.8
MW1	823542.2	823658.0	Mid Ebb	18.4	26.75	26.15	4.6	59.5	4.11	7.74	17:22:50	0.40	259.5
MW1	823547.8	823662.7	Mid Ebb	10.1	26.98	25.50	4.4	60.7	4.20	7.74	17:23:41	1.00	106.1
MW1	823562.0	823669.4	Mid Ebb	18.2	26.80	25.96	4.6	59.1	4.09	7.74	17:24:32	0.62	332.6
MW1	823563.1	823674.8	Mid Ebb	10.1	27.30	24.59	4.3	62.9	4.35	7.74	17:25:16	0.90	88.0
MW1	823572.9	823669.2	Mid Ebb	18.0	26.89	25.69	4.7	59.5	4.11	7.74	17:26:02	0.38	358.6
MW1	823586.2	823669.8	Mid Ebb	10.1	27.67	23.64	4.0	66.3	4.58	7.74	17:26:48	0.58	80.1
MW1	823591.9	823665.6	Mid Ebb	17.9	27.35	24.50	4.2	63.1	4.36	7.74	17:28:13	0.91	10.1
MW1	823589.0	823660.1	Mid Ebb	9.8	27.96	22.87	3.5	69.9	4.82	7.75	17:28:58	0.73	48.6
MW1	823586.1	823658.5	Mid Ebb	17.9	27.18	24.94	4.6	62.1	4.29	7.74	17:29:44	0.66	114.6
MW1	823592.7	823653.0	Mid Ebb	10.2	27.74	23.45	3.9	67.5	4.66	7.75	17:30:31	0.64	87.0
MW1	823593.8	823656.6	Mid Ebb	18.3	26.85	25.86	4.6	59.4	4.11	7.74	17:31:19	0.61	11.7
MW1	823592.5	823659.6	Mid Ebb	10.0	27.85	23.14	3.8	68.4	4.72	7.75	17:32:04	0.56	29.5
MW1	823595.0	823655.9	Mid Ebb	17.7	27.20	24.89	4.1	62.4	4.31	7.74	17:32:54	0.38	0.6
MW1	823600.4	823651.0	Mid Ebb	10.2	27.78	23.34	3.8	67.7	4.67	7.75	17:33:36	0.23	60.6
MW1	823602.2	823646.6	Mid Ebb	18.1	26.97	25.51	4.6	60.4	4.17	7.74	17:34:20	0.25	113.1
MW1	823599.6	823642.5	Mid Ebb	10.0	27.85	23.17	3.5	68.3	4.71	7.75	17:35:09	1.60	74.5

ROUTINE WATER QUALITY MONITORING for CMP 2

Date: 6 July 2015

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
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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.