

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 7 August 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823639.1	823672.1	Mid Ebb	19.2	25.04	32.54	4.0	42.5	2.92	7.78	08:36:14	0.60	68.3
MW1	823657.7	823674.1	Mid Ebb	10.4	28.04	22.60	2.4	71.5	4.93	8.06	08:36:49	0.03	48.8
MW1	823578.4	823649.5	Mid Ebb	18.4	25.16	32.25	3.8	45.6	3.13	7.79	08:40:48	0.65	91.9
MW1	823597.3	823643.8	Mid Ebb	10.7	26.32	28.89	3.0	58.0	3.98	7.88	08:41:26	1.51	314.3
MW1	823609.4	823638.8	Mid Ebb	19.0	25.04	32.53	5.4	44.3	3.04	7.78	08:42:06	0.57	131.0
MW1	823611.9	823634.8	Mid Ebb	10.4	25.90	30.20	3.4	50.1	3.43	7.85	08:42:44	0.48	166.1
MW1	823612.4	823624.5	Mid Ebb	18.4	25.13	32.32	6.4	43.4	2.98	7.79	08:43:23	0.75	32.8
MW1	823611.5	823611.4	Mid Ebb	10.8	26.19	29.38	3.1	56.4	3.86	7.88	08:44:05	0.16	254.3
MW1	823580.2	823678.9	Mid Ebb	18.9	25.53	31.55	3.0	57.5	3.94	7.81	08:47:25	0.18	42.3
MW1	823593.0	823678.0	Mid Ebb	10.3	26.68	28.05	2.7	66.0	4.52	7.93	08:48:16	0.39	138.9
MW1	823595.7	823672.9	Mid Ebb	18.7	25.32	31.92	7.0	48.6	3.33	7.80	08:48:56	1.53	34.3
MW1	823600.2	823664.8	Mid Ebb	10.8	27.25	26.18	2.5	77.8	5.33	7.98	08:49:45	0.01	236.3
MW1	823606.4	823662.2	Mid Ebb	18.8	25.31	31.98	4.4	49.1	3.36	7.81	08:50:24	0.22	72.5
MW1	823607.7	823671.1	Mid Ebb	10.6	28.02	22.99	2.4	82.6	5.69	8.06	08:51:03	0.31	354.7
MW1	823616.1	823680.7	Mid Ebb	19.1	25.44	31.71	4.1	55.2	3.78	7.81	08:51:38	0.37	13.4
MW1	823619.7	823678.5	Mid Ebb	10.3	26.96	27.10	3.2	66.7	4.57	7.96	08:52:15	0.34	84.1
SB-RFE5	815927.1	823187.9	Mid Ebb	19.2	25.06	32.51	5.0	44.2	3.03	7.76	09:46:59	0.32	68.3
SB-RFE5	815934.9	823174.5	Mid Ebb	10.4	26.07	30.16	3.4	50.2	3.43	7.86	09:47:34	0.73	111.4
SB-RFE5	815931.3	823167.1	Mid Ebb	19.5	25.05	32.50	4.5	38.6	2.65	7.77	09:48:24	0.39	27.4
SB-RFE5	815946.2	823177.7	Mid Ebb	10.2	26.10	30.02	3.3	47.8	3.27	7.87	09:49:03	0.36	227.1
SB-RFE5	815954.9	823187.9	Mid Ebb	18.9	25.07	32.47	4.4	40.3	2.77	7.77	09:49:40	0.37	38.7
SB-RFE5	815952.0	823195.0	Mid Ebb	10.4	26.02	30.29	3.4	48.5	3.32	7.86	09:50:17	1.21	74.5
SB-RFE5	815955.1	823213.9	Mid Ebb	19.1	25.00	32.61	5.9	38.5	2.64	7.76	09:51:01	0.40	245.3
SB-RFE5	815953.0	823222.5	Mid Ebb	10.8	25.95	30.43	4.6	46.2	3.16	7.84	09:51:37	1.15	95.8
SB-RFE5	815898.2	823198.4	Mid Ebb	18.7	25.04	32.53	12.9	38.4	2.64	7.75	10:17:01	0.85	67.8
SB-RFE5	815898.1	823189.2	Mid Ebb	11.2	25.69	31.11	8.8	41.7	2.85	7.78	10:17:43	0.21	151.1
SB-RFE5	815906.7	823189.8	Mid Ebb	18.9	25.07	32.46	10.3	36.4	2.50	7.75	10:18:28	0.25	100.0
SB-RFE5	815909.1	823189.3	Mid Ebb	10.3	25.79	30.86	6.7	40.3	2.76	7.77	10:19:08	0.45	30.5
SB-RFE5	815911.5	823191.7	Mid Ebb	19.1	25.05	32.50	12.5	35.5	2.44	7.75	10:19:56	0.49	115.2
SB-RFE5	815918.8	823198.7	Mid Ebb	10.3	25.86	30.69	5.9	41.1	2.81	7.78	10:20:43	0.28	133.0
SB-RFE5	815920.5	823202.5	Mid Ebb	19.0	25.06	32.49	12.0	35.8	2.46	7.75	10:21:30	0.53	80.0
SB-RFE5	815919.6	823200.1	Mid Ebb	10.4	25.79	30.86	5.9	40.6	2.78	7.77	10:22:13	0.69	80.1
SB-RFE4	815359.8	823036.7	Mid Ebb	31.2	25.03	32.53	36.4	34.8	2.39	7.74	10:32:31	0.38	171.4
SB-RFE4	815363.8	823036.1	Mid Ebb	17.0	25.43	31.64	8.0	39.3	2.69	7.77	10:33:28	0.32	151.3
SB-RFE4	815362.7	823036.0	Mid Ebb	31.3	25.02	32.54	29.9	33.8	2.32	7.74	10:34:27	0.27	80.5
SB-RFE4	815360.8	823036.3	Mid Ebb	17.2	25.48	31.51	10.4	39.9	2.73	7.77	10:35:31	0.35	105.0
SB-RFE4	815360.5	823037.2	Mid Ebb	30.8	25.01	32.56	33.0	33.4	2.29	7.74	10:36:30	0.25	338.2
SB-RFE4	815363.9	823036.8	Mid Ebb	17.7	25.37	31.75	7.7	37.9	2.60	7.77	10:37:27	0.48	53.9
SB-RFE4	815363.3	823036.5	Mid Ebb	31.2	25.02	32.54	40.0	33.5	2.30	7.75	10:38:25	0.04	70.7
SB-RFE4	815363.9	823039.1	Mid Ebb	16.4	25.47	31.53	15.6	38.2	2.62	7.77	10:39:24	0.79	107.4
SB-RFE4	815362.1	823039.3	Mid Ebb	31.5	25.02	32.53	44.0	33.6	2.31	7.75	10:40:31	0.27	92.8
SB-RFE4	815362.0	823038.9	Mid Ebb	17.5	25.42	31.65	17.9	37.2	2.55	7.77	10:41:23	0.53	52.5
SB-RFE4	815363.4	823036.1	Mid Ebb	30.5	25.03	32.50	18.8	33.6	2.31	7.75	10:42:20	0.23	115.0
SB-RFE4	815361.2	823037.2	Mid Ebb	17.7	25.42	31.66	19.3	37.8	2.59	7.77	10:43:15	0.30	120.7
SB-RFE4	815360.7	823038.5	Mid Ebb	30.5	25.04	32.47	17.2	33.7	2.31	7.75	10:44:15	0.99	74.5
SB-RFE4	815367.5	823044.2	Mid Ebb	17.3	25.39	31.74	16.9	37.4	2.56	7.77	10:45:11	0.66	155.8
SB-RFE4	815365.1	823061.5	Mid Ebb	30.6	25.03	32.49	40.1	33.2	2.28	7.75	10:46:28	0.38	132.5
SB-RFE4	815364.0	823066.0	Mid Ebb	18.0	25.30	31.93	16.7	35.6	2.44	7.77	10:47:31	0.14	110.5
WSR46	813885.2	820996.7	Mid Ebb	9.1	27.08	27.51	10.3	63.8	4.35	7.79	11:07:05	0.26	140.5
WSR46	813901.3	820999.0	Mid Ebb	5.4	27.83	24.90	6.8	66.1	4.52	7.87	11:07:40	0.23	49.5
WSR46	813916.0	821008.2	Mid Ebb	8.5	27.09	27.44	13.1	55.8	3.81	7.80	11:08:38	1.03	135.2
WSR46	813924.1	821016.6	Mid Ebb	4.9	28.56	21.02	4.2	76.6	5.28	7.98	11:09:37	0.61	49.5
WSR46	813922.3	821016.8	Mid Ebb	8.8	27.09	27.45	13.3	56.3	3.84	7.80	11:10:31	1.19	155.7
WSR46	813917.3	821016.6	Mid Ebb	5.6	27.29	26.84	9.7	57.5	3.92	7.81	11:11:26	1.56	120.4
WSR46	813915.4	821016.0	Mid Ebb	9.0	27.08	27.46	13.0	54.8	3.74	7.80	11:12:13	0.81	136.4
WSR46	813910.5	821012.6	Mid Ebb	5.8	27.32	26.82	9.4	56.9	3.88	7.81	11:12:58	0.52	130.5
WSR46	813911.5	821008.0	Mid Ebb	9.1	27.08	27.46	17.0	54.5	3.72	7.80	11:13:48	1.11	242.0
WSR46	813909.6	821008.5	Mid Ebb	5.5	27.79	25.25	8.6	61.1	4.17	7.84	11:14:35	0.78	114.1
WSR46	813911.5	821008.7	Mid Ebb	9.0	27.13	27.33	11.9	55.8	3.81	7.80	11:15:10	0.47	270.9
WSR46	813914.6	821011.6	Mid Ebb	5.3	27.65	25.64	8.4	59.3	4.05	7.83	11:15:57	1.21	47.5
WSR46	813909.0	821009.3	Mid Ebb	9.0	27.09	27.44	15.1	55.8	3.81	7.80	11:16:38	0.77	224.4
WSR46	813907.1	821008.3	Mid Ebb	5.4	27.45	26.38	9.7	56.3	3.84	7.82	11:17:14	0.34	164.2
WSR46	813903.8	821005.3	Mid Ebb	8.8	27.09	27.43	10.8	54.5	3.72	7.80	11:18:00	0.60	165.8
WSR46	813902.4	821003.5	Mid Ebb	5.6	27.39	26.68	10.1	52.7	3.59	7.79	11:18:29	0.84	39.9
SB-RFE1	814202.3	822153.3	Mid Ebb	8.0	27.70	25.05	13.0	72.1	4.93	7.82	11:29:22	0.33	353.2
SB-RFE1	814205.3	822151.3	Mid Ebb	6.1	27.90	24.51	10.7	71.8	4.91	7.85	11:29:53	0.37	20.2
SB-RFE1	814206.8	822148.8	Mid Ebb	8.1	27.55	25.69	10.2	71.1	4.86	7.81	11:30:41	0.60	81.6
SB-RFE1	814205.6	822149.1	Mid Ebb	4.8	27.92	24.32	9.8	69.1	4.73	7.85	11:31:16	0.89	53.3
SB-RFE1	814198.1	822154.6	Mid Ebb	8.1	27.50	25.75	17.8	59.5	4.07	7.81	11:32:08	0.11	82.3
SB-RFE1	814200.4	822153.9	Mid Ebb	5.5	27.86	24.50	8.8	68.7	4.70	7.85	11:33:02	0.65	9.5
SB-RFE1	814205.7	822150.7	Mid Ebb	8.2	27.65	25.26	15.3	65.5	4.48	7.83	11:34:00	0.24	76.0
SB-RFE1	814208.5	822147.1	Mid Ebb	5.0	27.97	24.16	7.4	71.3	4.88	7.86	11:34:48	0.87	17.8
SB-RFE1	814206.7	822146.4	Mid Ebb	8.0	27.69	25.12	14.7	66.1	4.52	7.83	11:35:34	0.70	56.7
SB-RFE1	814205.2	822145.8	Mid Ebb	5.0	27.90	24.40	8.5	70.3	4.81	7.85	11:36:23	0.74	43.8
SB-RFE1	814203.3	822147.8	Mid Ebb	8.1	27.62	25.34	15.8	64.5	4.41	7.83	11:37:13	0.52	31.4
SB-RFE1	814198.6	822151.0	Mid Ebb	5.3	27.90	24.44	8.0	70.7	4.84	7.85	11:38:10	0.35	38.2

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<b>Pos. No.</b>	<b>Easting</b>	<b>Northing</b>	<b>Tide</b>	<b>Depth (m)</b>	<b>Temp.</b>	<b>Salinity</b>	<b>Turbidity(Ntu)</b>	<b>D.O.(%)</b>	<b>D.O.(mg/l)</b>	<b>pH</b>	<b>Time</b>	<b>Speed</b>	<b>Direction</b>
SB-RFE1	814198.5	822155.0	Mid Ebb	7.8	27.76	24.88	10.9	67.5	4.62	7.84	11:38:57	0.49	37.2
SB-RFE1	814196.6	822158.8	Mid Ebb	5.0	28.00	23.97	6.6	71.8	4.92	7.86	11:39:44	0.49	136.9
SB-RFE1	814197.5	822158.9	Mid Ebb	7.9	27.69	25.12	13.7	64.6	4.42	7.83	11:40:40	0.53	115.9
SB-RFE1	814212.1	822169.2	Mid Ebb	4.9	27.91	24.34	7.6	70.4	4.82	7.85	11:41:40	1.79	59.8

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Date: 7 August 2014

Pos. No.	Eastng	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE2	814535.4	822468.0	Mid Ebb	10.6	25.53	31.60	11.9	46.6	3.19	7.73	11:49:29	0.76	50.2
SB-RFE2	814534.2	822467.8	Mid Ebb	6.7	27.91	24.44	7.4	67.8	4.64	7.84	11:50:15	0.53	79.7
SB-RFE2	814537.7	822468.2	Mid Ebb	10.9	26.27	30.45	10.1	57.0	3.88	7.74	11:50:42	0.07	57.0
SB-RFE2	814535.7	822468.5	Mid Ebb	6.3	27.94	24.27	8.2	61.3	4.20	7.85	11:51:09	0.60	43.9
SB-RFE2	814535.1	822468.6	Mid Ebb	11.0	26.09	30.92	10.8	53.8	3.66	7.73	11:51:35	0.49	84.2
SB-RFE2	814536.5	822470.6	Mid Ebb	6.8	27.78	24.59	10.3	54.3	3.72	7.83	11:51:59	0.72	94.6
SB-RFE2	814538.9	822474.0	Mid Ebb	10.9	26.09	30.87	10.3	51.2	3.48	7.73	11:52:26	0.97	90.5
SB-RFE2	814539.2	822475.4	Mid Ebb	6.5	27.95	24.20	7.4	59.8	4.09	7.85	11:52:53	0.59	57.4
SB-RFE2	814539.1	822473.9	Mid Ebb	11.0	26.84	29.70	10.6	57.6	3.90	7.73	11:53:22	0.49	92.3
SB-RFE2	814543.6	822472.5	Mid Ebb	6.6	27.93	24.14	8.5	56.8	3.89	7.85	11:53:45	0.59	57.4
SB-RFE2	814545.4	822469.8	Mid Ebb	11.0	27.25	28.03	10.4	62.3	4.22	7.75	11:54:10	0.08	32.6
SB-RFE2	814544.4	822471.5	Mid Ebb	6.5	27.96	24.08	8.5	58.6	4.01	7.85	11:54:32	0.89	123.8
SB-RFE2	814541.3	822474.5	Mid Ebb	10.9	26.16	30.70	10.1	58.9	4.01	7.74	11:54:55	0.33	345.5
SB-RFE2	814537.8	822478.1	Mid Ebb	6.8	27.38	25.81	12.6	47.2	3.23	7.79	11:55:18	0.61	52.9
SB-RFE2	814534.5	822481.7	Mid Ebb	11.2	25.58	31.48	13.3	46.2	3.16	7.73	11:55:42	0.43	171.3
SB-RFE2	814536.6	822487.2	Mid Ebb	6.6	27.69	25.11	10.5	65.0	4.45	7.82	11:56:38	1.14	67.9
SB-RFE3	814918.0	822765.1	Mid Ebb	24.0	25.31	31.91	9.6	35.0	2.40	7.71	12:04:08	0.74	32.4
SB-RFE3	814931.1	822776.7	Mid Ebb	14.0	26.40	29.56	7.8	40.1	2.73	7.72	12:05:20	0.59	57.6
SB-RFE3	814967.6	822789.8	Mid Ebb	24.8	25.31	31.92	10.9	33.7	2.31	7.71	12:06:22	1.21	39.2
SB-RFE3	815011.2	822786.5	Mid Ebb	13.5	25.87	30.78	4.6	41.4	2.83	7.74	12:07:45	0.88	80.6
SB-RFE3	814800.5	822729.4	Mid Ebb	23.4	25.45	31.61	31.0	37.1	2.54	7.70	12:12:46	1.24	85.0
SB-RFE3	814842.2	822732.9	Mid Ebb	13.6	25.63	31.24	6.4	37.8	2.59	7.72	12:13:45	0.76	85.2
SB-RFE3	814874.3	822733.0	Mid Ebb	24.3	25.46	31.57	52.2	34.9	2.39	7.70	12:14:30	1.47	43.7
SB-RFE3	814905.2	822728.3	Mid Ebb	13.4	25.70	31.09	6.0	37.8	2.59	7.72	12:15:19	0.37	74.1
SB-RFE3	814937.5	822721.4	Mid Ebb	24.2	25.48	31.53	32.1	34.6	2.37	7.70	12:16:12	1.24	89.6
SB-RFE3	814962.3	822718.9	Mid Ebb	13.5	25.68	31.13	8.7	35.9	2.46	7.71	12:16:51	0.37	206.0
SB-RFE3	815006.4	822714.6	Mid Ebb	24.2	25.54	31.41	39.0	34.4	2.36	7.71	12:17:53	0.56	28.9
SB-RFE3	815037.1	822706.0	Mid Ebb	13.4	25.67	31.15	15.0	36.3	2.48	7.71	12:18:41	1.13	73.0
SB-RFE3	815073.0	822704.6	Mid Ebb	23.8	25.55	31.40	54.4	35.2	2.41	7.71	12:19:29	1.33	116.3
SB-RFE3	815100.3	822705.0	Mid Ebb	13.6	25.75	30.97	21.5	36.7	2.51	7.72	12:20:06	0.58	99.3
SB-RFE3	815133.3	822702.6	Mid Ebb	23.8	25.69	31.11	20.6	36.5	2.50	7.71	12:20:54	0.19	179.7
SB-RFE3	815167.8	822704.2	Mid Ebb	13.5	25.85	30.77	10.7	38.2	2.61	7.72	12:21:38	0.51	162.4
THB2	815876.4	818040.4	Mid Ebb	1.1	29.56	19.36	5.0	91.7	6.28	7.90	10:04:40	0.05	40.0
THB2	815876.3	818040.4	Mid Ebb	1.1	29.59	19.35	4.4	93.0	6.37	7.91	10:05:29	0.05	40.0
THB2	815876.1	818040.5	Mid Ebb	1.1	29.59	19.36	5.2	92.3	6.32	7.90	10:05:59	0.05	40.0
THB2	815875.3	818040.9	Mid Ebb	1.1	29.58	19.38	6.6	90.9	6.22	7.88	10:06:36	0.05	40.0
THB2	815874.5	818041.3	Mid Ebb	1.1	29.59	19.39	7.1	90.8	6.21	7.89	10:07:08	0.05	40.0
THB2	815873.8	818041.6	Mid Ebb	1.1	29.56	19.40	8.2	88.8	6.08	7.88	10:07:43	0.05	40.0
THB2	815873.4	818041.7	Mid Ebb	1.1	29.55	19.39	8.0	88.8	6.08	7.89	10:08:16	0.05	40.0
THB2	815873.0	818041.6	Mid Ebb	1.2	29.53	19.38	6.2	90.8	6.22	7.90	10:08:50	0.05	40.0
WSR45C	817425.1	820212.2	Mid Ebb	11.8	25.53	31.70	33.7	36.0	2.46	7.69	08:37:27	0.18	248.4
WSR45C	817423.7	820209.1	Mid Ebb	7.1	28.75	21.83	2.7	98.9	6.77	8.01	08:38:10	1.56	117.1
WSR45C	817428.1	820209.4	Mid Ebb	12.0	25.67	31.44	25.3	38.8	2.65	7.74	08:38:55	0.61	192.0
WSR45C	817429.1	820211.4	Mid Ebb	6.8	28.72	21.63	3.3	95.1	6.52	8.00	08:39:33	0.56	48.0
WSR45C	817429.4	820215.1	Mid Ebb	12.0	25.48	31.84	26.9	36.9	2.52	7.74	08:40:14	0.67	129.5
WSR45C	817430.1	820218.9	Mid Ebb	7.0	28.74	21.49	3.2	98.0	6.72	8.01	08:40:53	0.82	53.9
WSR45C	817431.2	820217.9	Mid Ebb	11.9	25.46	31.87	25.4	35.4	2.42	7.74	08:41:39	0.12	167.4
WSR45C	817432.6	820216.1	Mid Ebb	7.1	28.76	21.36	3.8	98.4	6.75	8.01	08:42:12	0.28	58.5
WSR45C	817432.0	820214.3	Mid Ebb	12.4	25.49	31.77	24.2	36.4	2.49	7.74	08:42:54	0.13	337.6
WSR45C	817430.0	820210.8	Mid Ebb	6.7	28.76	21.17	3.7	98.6	6.77	8.03	08:44:03	0.34	54.7
WSR45C	817430.5	820213.6	Mid Ebb	12.0	25.60	31.56	19.2	39.3	2.68	7.76	08:44:47	0.36	162.0
WSR45C	817430.4	820216.8	Mid Ebb	7.0	28.75	21.10	3.7	96.1	6.60	8.01	08:45:33	1.08	1.4
WSR45C	817427.0	820213.4	Mid Ebb	12.5	25.36	32.04	19.9	33.5	2.29	7.75	08:46:20	0.02	213.7
WSR45C	817429.2	820211.7	Mid Ebb	7.1	28.76	20.85	3.9	95.5	6.57	8.02	08:47:02	0.04	209.9
WSR45C	817425.6	820211.5	Mid Ebb	12.0	25.42	31.98	18.7	38.2	2.61	7.76	08:47:50	0.57	160.9
WSR45C	817424.0	820214.2	Mid Ebb	7.0	28.75	20.85	4.3	96.7	6.65	8.02	08:48:36	0.66	51.5
SB-IPE5	816065.6	819607.7	Mid Ebb	5.9	28.28	23.48	5.0	89.7	6.13	7.96	09:05:20	0.75	61.0
SB-IPE5	816066.5	819610.4	Mid Ebb	4.0	28.34	22.48	3.1	86.4	5.93	7.94	09:06:23	0.20	295.9
SB-IPE5	816064.0	819613.6	Mid Ebb	6.1	28.24	23.90	4.5	90.4	6.17	7.96	09:06:58	0.38	6.8
SB-IPE5	816060.3	819616.4	Mid Ebb	4.2	28.33	22.49	2.7	86.1	5.91	7.94	09:07:33	0.35	349.3
SB-IPE5	816060.0	819616.9	Mid Ebb	6.1	28.23	23.85	4.7	89.5	6.11	7.96	09:08:13	1.67	127.7
SB-IPE5	816061.7	819615.5	Mid Ebb	4.1	28.32	22.73	2.9	87.6	6.01	7.95	09:08:44	0.36	231.8
SB-IPE5	816063.4	819612.5	Mid Ebb	6.1	28.28	23.66	4.2	90.4	6.18	7.96	09:09:14	0.12	7.2
SB-IPE5	816062.5	819609.8	Mid Ebb	4.2	28.33	22.52	2.8	87.3	5.99	7.95	09:09:42	0.58	66.7
SB-IPE5	816060.5	819609.9	Mid Ebb	6.0	28.26	23.69	4.4	90.1	6.16	7.96	09:10:09	0.32	46.9
SB-IPE5	816056.5	819613.1	Mid Ebb	4.2	28.32	22.56	2.8	86.2	5.92	7.94	09:10:40	0.26	81.4
SB-IPE5	816055.8	819615.1	Mid Ebb	6.0	28.21	23.93	4.3	88.9	6.07	7.95	09:11:07	0.70	222.1
SB-IPE5	816056.4	819615.4	Mid Ebb	4.3	28.30	23.04	3.7	88.9	6.09	7.96	09:11:31	0.13	18.4
SB-IPE5	816058.1	819614.0	Mid Ebb	6.0	28.30	23.30	4.2	89.2	6.10	7.96	09:11:59	0.14	289.0
SB-IPE5	816059.7	819610.3	Mid Ebb	3.9	28.33	22.51	2.8	85.8	5.89	7.94	09:12:41	1.32	193.8
SB-IPE5	816064.2	819607.7	Mid Ebb	6.0	28.32	23.18	4.1	89.5	6.12	7.96	09:13:30	0.58	102.9
SB-IPE5	816063.0	819609.6	Mid Ebb	4.2	28.33	22.51	2.9	86.1	5.91	7.94	09:13:55	0.55	78.7
SB-IPE4	815775.8	819182.5	Mid Ebb	3.2	28.73	20.63	3.7	94.2	6.50	7.96	09:19:42	0.23	131.2
SB-IPE4	815765.6	819179.3	Mid Ebb	3.0	28.74	20.74	4.3	95.7	6.59	7.97	09:23:22	0.28	343.8
SB-IPE4	815764.8	819177.5	Mid Ebb	3.0	28.74	20.64	4.0	95.5	6.58	7.97	09:23:46	0.90	272.4
SB-IPE4	815763.8	819175.2	Mid Ebb	3.0	28.75	20.60	4.2	96.1	6.63	7.98	09:24:08	0.90	272.4

**ROUTINE WATER QUALITY MONITORING for CMP 1****Date: 7 August 2014**

<b>Pos. No.</b>	<b>Easting</b>	<b>Northing</b>	<b>Tide</b>	<b>Depth (m)</b>	<b>Temp.</b>	<b>Salinity</b>	<b>Turbidity(Ntu)</b>	<b>D.O.(%)</b>	<b>D.O.(mg/l)</b>	<b>pH</b>	<b>Time</b>	<b>Speed</b>	<b>Direction</b>
SB-IPE4	815763.3	819173.1	Mid Ebb	3.0	28.75	20.49	4.1	96.6	6.66	7.98	09:24:31	0.90	272.4
SB-IPE4	815762.3	819169.6	Mid Ebb	3.0	28.75	20.37	3.6	96.7	6.67	7.98	09:25:01	0.63	87.2
SB-IPE4	815761.3	819166.4	Mid Ebb	3.0	28.75	20.35	3.3	96.6	6.67	7.98	09:25:25	0.26	329.3
SB-IPE4	815759.7	819161.8	Mid Ebb	3.0	28.75	20.40	3.3	95.6	6.60	7.97	09:25:56	0.26	329.3

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 7 August 2014

Pos. No.	Eastng	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-IPE3	815516.9	818881.8	Mid Ebb	2.5	28.94	20.22	3.1	102.3	7.04	8.01	09:30:19	0.90	279.9
SB-IPE3	815515.9	818879.1	Mid Ebb	2.2	28.90	20.17	5.7	102.1	7.03	8.01	09:30:51	0.41	287.1
SB-IPE3	815512.6	818875.4	Mid Ebb	2.2	28.90	20.03	4.6	101.8	7.02	8.01	09:31:29	0.39	184.5
SB-IPE3	815509.0	818873.0	Mid Ebb	2.6	28.93	20.54	3.3	102.4	7.04	8.01	09:31:59	0.45	333.2
SB-IPE3	815505.9	818871.2	Mid Ebb	2.7	28.95	20.60	2.8	102.7	7.06	8.01	09:32:22	0.05	220.7
SB-IPE3	815503.1	818869.5	Mid Ebb	2.7	29.02	20.56	3.1	103.4	7.10	8.01	09:32:45	0.46	322.2
SB-IPE3	815500.2	818867.9	Mid Ebb	2.7	29.05	20.53	3.0	104.0	7.13	8.02	09:33:06	0.46	322.2
SB-IPE3	815497.1	818866.3	Mid Ebb	2.5	29.06	20.44	3.0	104.4	7.16	8.02	09:33:29	1.29	295.7
SB-IPE2	815275.7	818543.4	Mid Ebb	2.2	29.11	20.35	3.0	109.6	7.52	8.06	09:37:16	0.40	228.7
SB-IPE2	815272.4	818545.1	Mid Ebb	2.2	29.03	20.81	3.2	107.0	7.33	8.05	09:37:39	1.11	233.1
SB-IPE2	815270.1	818545.6	Mid Ebb	2.2	29.07	20.69	3.1	107.0	7.33	8.04	09:38:04	1.11	233.1
SB-IPE2	815268.5	818545.7	Mid Ebb	2.0	28.96	21.12	3.8	103.9	7.11	8.01	09:38:29	0.70	213.2
SB-IPE2	815266.7	818545.7	Mid Ebb	1.9	29.06	20.68	3.2	107.2	7.35	8.04	09:38:59	0.30	244.2
SB-IPE2	815265.5	818546.1	Mid Ebb	1.9	29.09	20.53	3.2	108.8	7.46	8.05	09:39:23	0.30	244.2
SB-IPE2	815265.1	818547.3	Mid Ebb	1.9	29.10	20.52	3.1	109.1	7.48	8.05	09:39:44	0.42	40.4
SB-IPE2	815265.0	818549.5	Mid Ebb	1.9	29.10	20.53	3.1	108.9	7.47	8.05	09:40:11	0.26	168.1
SB-IPE1	814721.1	818226.1	Mid Ebb	1.9	29.47	20.42	3.2	115.3	7.86	8.08	09:50:26	1.27	278.0
SB-IPE1	814715.4	818224.5	Mid Ebb	2.0	29.44	20.42	3.0	113.8	7.76	8.08	09:50:57	1.27	278.0
SB-IPE1	814712.1	818222.5	Mid Ebb	2.0	29.46	20.43	3.0	114.4	7.80	8.08	09:51:33	0.89	70.9
SB-IPE1	814711.0	818221.4	Mid Ebb	2.0	29.46	20.46	3.4	114.2	7.78	8.08	09:52:06	0.46	132.2
SB-IPE1	814711.5	818220.4	Mid Ebb	2.0	29.45	20.46	3.3	114.4	7.80	8.07	09:52:47	1.00	53.4
SB-IPE1	814712.4	818220.0	Mid Ebb	2.0	29.45	20.47	3.3	114.4	7.79	8.07	09:53:17	0.07	324.3
SB-IPE1	814715.1	818219.0	Mid Ebb	2.0	29.28	21.02	3.6	103.3	7.04	8.03	09:53:59	0.56	288.9
SB-IPE1	814718.3	818218.0	Mid Ebb	2.0	29.38	20.70	3.3	108.3	7.38	8.04	09:54:39	0.16	36.1
THB1	814510.4	817935.4	Mid Ebb	2.5	29.00	21.96	4.2	92.5	6.30	7.97	10:02:14	0.83	315.8
THB1	814505.1	817932.9	Mid Ebb	2.4	29.14	21.35	3.8	98.8	6.74	7.97	10:02:56	0.52	61.2
THB1	814503.4	817932.8	Mid Ebb	2.4	29.10	21.45	3.9	98.1	6.69	7.97	10:03:20	0.56	307.6
THB1	814502.7	817933.2	Mid Ebb	2.4	29.01	21.81	4.1	95.1	6.48	7.95	10:03:44	0.56	307.6
THB1	814502.1	817932.9	Mid Ebb	2.4	29.10	21.61	3.7	96.9	6.60	7.96	10:04:13	0.11	187.6
THB1	814501.5	817932.7	Mid Ebb	2.4	29.00	21.91	4.0	93.1	6.34	7.93	10:04:52	0.85	207.5
THB1	814501.7	817933.1	Mid Ebb	2.4	29.00	21.97	4.2	93.3	6.35	7.94	10:05:30	0.62	150.0
THB1	814502.7	817932.7	Mid Ebb	2.4	29.11	21.61	3.8	95.5	6.51	7.95	10:05:53	0.21	296.8
SB-INE5	812576.5	817803.2	Mid Ebb	5.3	27.49	27.71	8.5	32.6	2.20	7.61	10:32:25	0.44	68.0
SB-INE5	812577.0	817798.3	Mid Ebb	3.6	27.67	27.02	7.9	36.7	2.48	7.63	10:32:55	0.88	58.9
SB-INE5	812579.0	817789.2	Mid Ebb	4.9	27.47	27.70	9.3	29.4	1.99	7.60	10:33:36	0.31	277.1
SB-INE5	812582.4	817784.2	Mid Ebb	3.6	27.73	26.84	7.9	38.9	2.64	7.66	10:34:22	0.57	280.7
SB-INE5	812585.4	817784.8	Mid Ebb	5.1	27.61	27.27	8.3	34.0	2.30	7.63	10:34:50	0.27	22.5
SB-INE5	812590.1	817785.9	Mid Ebb	3.6	27.76	26.70	7.4	40.3	2.73	7.66	10:35:19	0.46	119.0
SB-INE5	812599.5	817788.5	Mid Ebb	5.0	27.52	27.51	8.8	31.7	2.15	7.62	10:36:01	0.17	88.6
SB-INE5	812606.8	817792.0	Mid Ebb	3.5	27.63	27.14	8.5	33.9	2.29	7.63	10:36:27	0.49	126.6
SB-INE5	812619.3	817789.4	Mid Ebb	5.0	27.48	27.66	9.1	29.0	1.97	7.61	10:37:11	0.20	192.3
SB-INE5	812618.4	817784.0	Mid Ebb	3.7	27.67	26.98	8.0	36.9	2.50	7.64	10:37:39	0.51	13.5
SB-INE5	812614.4	817786.7	Mid Ebb	5.2	27.52	27.49	8.7	31.2	2.12	7.63	10:38:04	0.92	6.4
SB-INE5	812605.9	817792.1	Mid Ebb	3.5	27.81	26.51	7.2	41.1	2.79	7.67	10:38:45	0.34	171.1
SB-INE5	812596.4	817796.2	Mid Ebb	5.1	27.48	27.64	9.0	30.5	2.06	7.62	10:39:27	0.45	18.8
SB-INE5	812589.1	817793.2	Mid Ebb	3.6	27.80	26.56	7.5	40.4	2.74	7.67	10:40:09	0.92	349.5
SB-INE5	812586.1	817789.1	Mid Ebb	5.1	27.47	27.68	9.4	29.5	2.00	7.62	10:40:36	0.22	158.5
SB-INE5	812579.0	817789.1	Mid Ebb	3.7	27.76	26.68	7.8	38.9	2.64	7.63	10:41:02	0.35	128.2
SB-INE3	812933.7	818313.9	Mid Ebb	1.6	28.57	23.99	8.0	61.5	4.17	7.74	10:46:40	0.59	0.6
SB-INE3	812932.2	818316.0	Mid Ebb	1.7	28.59	23.97	8.4	60.0	4.07	7.73	10:47:21	0.32	161.1
SB-INE3	812933.4	818320.1	Mid Ebb	1.7	28.60	23.96	8.3	59.8	4.05	7.74	10:47:46	0.20	81.3
SB-INE3	812936.5	818325.3	Mid Ebb	1.7	28.60	23.96	8.5	59.7	4.05	7.73	10:48:13	0.38	253.5
SB-INE3	812940.9	818330.6	Mid Ebb	1.6	28.60	23.95	7.9	59.9	4.06	7.74	10:48:43	0.50	7.9
SB-INE3	812945.7	818335.5	Mid Ebb	1.4	28.66	23.79	7.4	61.0	4.14	7.74	10:49:14	0.33	282.9
SB-INE3	812949.6	818339.7	Mid Ebb	1.4	28.66	23.78	7.3	61.4	4.16	7.74	10:49:37	1.33	124.8
SB-INE3	812953.2	818343.2	Mid Ebb	1.4	28.67	23.76	7.5	61.5	4.17	7.75	10:49:58	1.33	124.8
SB-INE1	812315.0	818934.5	Mid Ebb	1.7	29.55	22.23	6.3	74.8	5.04	7.79	10:56:57	0.20	159.2
SB-INE1	812309.2	818927.1	Mid Ebb	1.9	29.59	22.12	6.2	75.3	5.07	7.79	10:57:22	1.69	308.9
SB-INE1	812305.4	818923.9	Mid Ebb	1.4	29.72	21.59	5.0	87.4	5.90	7.90	10:57:45	0.95	214.3
SB-INE1	812304.0	818922.0	Mid Ebb	1.4	29.73	21.62	4.9	89.1	6.01	7.89	10:58:07	0.62	113.7
SB-INE1	812304.3	818920.5	Mid Ebb	1.4	29.73	21.64	5.0	84.9	5.72	7.89	10:58:33	0.52	263.1
SB-INE1	812302.8	818917.0	Mid Ebb	1.4	29.62	22.10	5.9	77.7	5.24	7.81	10:58:58	0.57	144.2
SB-INE1	812301.1	818914.4	Mid Ebb	1.4	29.62	22.11	6.0	76.7	5.17	7.80	10:59:23	0.44	223.2
SB-INE1	812301.5	818912.9	Mid Ebb	1.4	29.61	22.13	6.3	76.2	5.13	7.80	10:59:48	0.78	62.1
SB-INE2	812448.1	818830.4	Mid Ebb	1.5	29.60	21.29	5.0	94.4	6.39	7.93	11:03:38	0.50	345.7
SB-INE2	812445.8	818835.6	Mid Ebb	1.6	29.58	21.32	5.5	94.0	6.36	7.92	11:04:02	1.36	353.1
SB-INE2	812444.0	818843.7	Mid Ebb	1.6	29.68	21.04	4.0	105.9	7.17	7.97	11:04:43	0.89	139.5
SB-INE2	812445.1	818847.5	Mid Ebb	1.6	29.70	20.71	3.2	109.2	7.40	8.02	11:05:09	0.39	333.4
SB-INE2	812447.0	818850.5	Mid Ebb	1.6	29.67	21.26	4.5	96.7	6.54	7.95	11:05:30	0.23	35.5
SB-INE2	812449.5	818853.0	Mid Ebb	1.6	29.53	21.63	4.8	87.6	5.92	7.87	11:05:53	0.23	35.5
SB-INE2	812453.3	818854.2	Mid Ebb	1.6	29.59	21.61	4.8	90.7	6.13	7.89	11:06:17	0.23	35.5
SB-INE2	812457.8	818854.1	Mid Ebb	1.6	29.47	21.76	4.7	86.4	5.84	7.87	11:06:43	1.36	198.5
SB-INE4	813208.3	818649.2	Mid Ebb	1.6	29.15	21.67	5.1	84.0	5.71	7.81	11:12:58	0.29	305.9
SB-INE4	813201.8	818647.6	Mid Ebb	1.6	29.22	21.30	4.5	86.0	5.86	7.86	11:13:25	0.35	353.2
SB-INE4	813193.8	818649.9	Mid Ebb	1.3	29.50	20.54	3.9	96.8	6.59	7.92	11:13:48	0.35	353.2
SB-INE4	813187.7	818648.7	Mid Ebb	1.3	29.56	20.51	3.7	100.1	6.81	7.95	11:14:20	0.35	356.4

**ROUTINE WATER QUALITY MONITORING for CMP 1****Date: 7 August 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-INE4	813187.5	818644.6	Mid Ebb	1.3	29.05	23.74	4.9	70.7	4.76	7.74	11:14:46	0.40	287.2
SB-INE4	813186.6	818638.8	Mid Ebb	1.3	29.44	20.87	3.9	97.0	6.60	7.96	11:15:09	0.40	287.2
SB-INE4	813185.8	818634.5	Mid Ebb	1.4	29.12	22.14	4.8	81.8	5.56	7.81	11:15:35	0.40	287.2
SB-INE4	813186.4	818630.9	Mid Ebb	1.5	28.93	23.00	4.9	69.1	4.69	7.79	11:16:08	0.35	62.7

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.