

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 13 May 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823605.8	823657.2	Mid Ebb	17.9	23.64	29.75	12.1	79.2	5.65	7.84	09:53:39	0.39	352.7
MW1	823604.3	823655.1	Mid Ebb	9.7	23.63	29.79	8.3	79.6	5.68	7.85	09:54:34	0.55	16.1
MW1	823605.7	823650.8	Mid Ebb	17.8	23.63	29.89	7.7	79.1	5.65	7.85	09:55:31	0.60	67.0
MW1	823600.2	823651.7	Mid Ebb	10.3	23.63	29.85	8.0	79.6	5.68	7.86	09:56:11	0.28	28.2
MW1	823602.8	823658.9	Mid Ebb	18.1	23.63	29.86	11.9	79.1	5.65	7.86	09:56:59	0.88	337.5
MW1	823605.6	823656.9	Mid Ebb	10.3	23.64	29.75	8.3	79.5	5.68	7.86	09:57:44	0.80	119.4
MW1	823602.5	823657.0	Mid Ebb	17.8	23.64	29.75	10.0	79.0	5.64	7.86	09:58:34	0.16	32.1
MW1	823601.0	823656.3	Mid Ebb	10.2	23.66	29.54	8.5	79.4	5.68	7.86	09:59:14	0.56	284.0
MW1	823607.6	823659.4	Mid Ebb	18.0	23.64	29.77	11.5	78.9	5.64	7.86	09:59:54	0.62	37.4
MW1	823604.4	823659.5	Mid Ebb	10.1	23.66	29.57	7.4	79.4	5.68	7.86	10:00:32	0.51	19.1
MW1	823603.4	823658.6	Mid Ebb	17.8	23.65	29.72	11.0	79.0	5.64	7.86	10:01:10	0.46	20.4
MW1	823605.6	823658.8	Mid Ebb	10.4	23.66	29.55	8.8	79.4	5.68	7.86	10:01:49	0.12	271.9
MW1	823604.6	823655.8	Mid Ebb	17.7	23.66	29.59	9.4	79.0	5.64	7.86	10:02:29	0.72	12.2
MW1	823605.3	823656.3	Mid Ebb	10.3	23.66	29.61	6.5	79.4	5.67	7.86	10:03:10	0.44	298.6
MW1	823605.6	823652.3	Mid Ebb	17.4	23.67	29.55	8.1	79.0	5.65	7.86	10:03:59	0.66	3.4
MW1	823604.6	823656.0	Mid Ebb	11.1	23.67	29.55	5.7	79.4	5.68	7.86	10:05:25	0.65	41.4
SB-RFE5	815827.5	823208.2	Mid Ebb	18.8	23.66	29.53	9.7	79.1	5.66	7.87	10:51:59	0.80	352.7
SB-RFE5	815842.0	823212.7	Mid Ebb	10.6	23.77	27.81	5.1	80.0	5.76	7.85	10:52:49	0.73	156.3
SB-RFE5	815849.6	823210.7	Mid Ebb	18.9	23.67	29.34	6.5	79.0	5.65	7.86	10:53:29	0.34	348.3
SB-RFE5	815861.7	823210.3	Mid Ebb	10.6	23.72	28.77	4.0	79.8	5.72	7.86	10:54:14	0.40	125.5
SB-RFE5	815866.9	823214.1	Mid Ebb	18.8	23.64	29.60	11.3	77.8	5.56	7.85	10:54:59	0.47	124.5
SB-RFE5	815868.1	823215.8	Mid Ebb	10.5	23.76	27.96	5.3	79.7	5.74	7.85	10:55:39	0.75	36.3
SB-RFE5	815871.4	823213.5	Mid Ebb	19.0	23.65	29.53	10.5	78.0	5.58	7.86	10:56:19	0.20	268.3
SB-RFE5	815874.7	823210.4	Mid Ebb	10.6	23.74	28.38	4.9	79.6	5.72	7.86	10:56:59	0.45	116.2
SB-RFE5	815874.8	823213.7	Mid Ebb	18.5	23.64	29.58	12.2	77.8	5.57	7.86	10:57:44	0.58	298.2
SB-RFE5	815879.4	823217.0	Mid Ebb	10.7	23.76	27.83	5.7	79.5	5.73	7.85	10:58:24	0.68	65.8
SB-RFE5	815886.8	823228.7	Mid Ebb	18.3	23.65	29.51	11.6	77.6	5.55	7.85	10:59:09	0.47	155.6
SB-RFE5	815885.0	823228.0	Mid Ebb	10.7	23.82	26.38	7.4	79.3	5.76	7.84	10:59:51	0.71	73.7
SB-RFE5	815887.8	823226.6	Mid Ebb	19.0	23.65	29.49	11.9	77.5	5.54	7.85	11:00:38	0.42	117.7
SB-RFE5	815885.5	823226.1	Mid Ebb	10.0	23.77	27.62	6.1	79.5	5.74	7.85	11:01:18	0.56	41.4
SB-RFE5	815883.2	823223.5	Mid Ebb	19.0	23.65	29.51	11.2	78.3	5.60	7.86	11:02:03	1.11	179.0
SB-RFE5	815885.1	823223.3	Mid Ebb	10.2	23.76	27.88	5.7	79.5	5.73	7.86	11:02:44	1.19	53.3
SB-RFE4	815333.9	823038.8	Mid Ebb	31.1	23.62	30.10	4.1	78.9	5.63	7.87	11:10:54	0.82	23.3
SB-RFE4	815344.5	823041.2	Mid Ebb	16.3	23.67	29.38	4.0	79.6	5.69	7.86	11:11:59	0.39	126.5
SB-RFE4	815348.8	823038.4	Mid Ebb	31.2	23.62	30.10	4.0	78.8	5.62	7.87	11:12:49	0.09	276.8
SB-RFE4	815353.3	823039.8	Mid Ebb	16.4	23.66	29.51	4.0	79.4	5.68	7.87	11:13:45	0.52	116.6
SB-RFE4	815355.3	823037.6	Mid Ebb	31.1	23.62	30.10	4.3	78.6	5.60	7.87	11:14:39	0.28	322.2
SB-RFE4	815355.5	823035.7	Mid Ebb	16.2	23.67	29.41	3.7	79.3	5.67	7.87	11:15:37	0.07	156.3
SB-RFE4	815359.1	823035.9	Mid Ebb	30.8	23.62	30.09	4.4	78.6	5.60	7.87	11:16:30	0.95	229.3
SB-RFE4	815358.9	823033.8	Mid Ebb	16.0	23.66	29.56	4.2	79.3	5.67	7.87	11:17:25	0.73	107.2
SB-RFE4	815367.1	823033.3	Mid Ebb	31.1	23.62	30.08	4.4	78.5	5.60	7.87	11:18:15	0.38	49.3
SB-RFE4	815380.9	823036.7	Mid Ebb	16.5	23.66	29.49	3.8	79.2	5.66	7.87	11:19:09	0.13	38.2
SB-RFE4	815386.9	823029.8	Mid Ebb	31.1	23.62	30.09	4.2	78.5	5.60	7.87	11:19:59	0.65	194.9
SB-RFE4	815389.0	823024.2	Mid Ebb	16.2	23.66	29.53	3.9	79.3	5.67	7.87	11:20:53	0.61	237.6
SB-RFE4	815393.0	823028.5	Mid Ebb	31.2	23.62	30.08	4.3	78.4	5.59	7.88	11:21:45	0.27	114.6
SB-RFE4	815411.9	823044.0	Mid Ebb	16.0	23.66	29.45	7.9	79.0	5.65	7.87	11:22:39	0.57	105.7
SB-RFE4	815395.8	822971.3	Mid Ebb	29.8	23.62	30.07	4.0	78.7	5.62	7.87	11:27:23	0.64	9.4
SB-RFE4	815441.7	822958.3	Mid Ebb	16.5	23.66	29.58	4.6	79.4	5.68	7.87	11:28:11	0.78	93.5
SB-RFE3	814942.6	822734.7	Mid Ebb	25.0	23.62	29.99	10.8	78.6	5.61	7.86	11:36:37	0.46	134.0
SB-RFE3	814952.1	822728.9	Mid Ebb	13.3	23.66	29.28	10.7	78.8	5.65	7.85	11:37:22	0.36	122.6
SB-RFE3	814964.6	822732.2	Mid Ebb	25.1	23.62	29.98	11.8	78.4	5.59	7.86	11:38:06	0.44	94.9
SB-RFE3	814983.9	822735.9	Mid Ebb	13.6	23.66	29.37	10.4	78.7	5.63	7.85	11:38:55	0.85	197.3
SB-RFE3	814990.4	822738.0	Mid Ebb	24.8	23.62	29.98	10.9	78.3	5.59	7.86	11:39:36	0.50	171.9
SB-RFE3	815007.7	822749.4	Mid Ebb	13.3	23.68	29.04	10.5	78.5	5.63	7.85	11:40:25	1.17	112.0
SB-RFE3	815036.3	822761.5	Mid Ebb	24.2	23.62	29.99	10.5	78.2	5.58	7.86	11:41:08	0.24	128.6
SB-RFE3	815089.7	822792.2	Mid Ebb	13.7	23.66	29.30	10.1	78.3	5.61	7.85	11:42:27	1.31	147.2
SB-RFE3	815004.2	822747.9	Mid Ebb	24.6	23.63	29.90	9.4	78.2	5.58	7.86	11:47:46	0.43	278.5
SB-RFE3	815053.9	822754.4	Mid Ebb	13.2	23.70	28.54	10.6	78.5	5.64	7.85	11:48:37	1.03	88.6
SB-RFE3	815134.3	822766.6	Mid Ebb	24.8	23.63	29.92	10.8	78.0	5.57	7.86	11:49:54	0.11	149.9
SB-RFE3	815199.6	822778.9	Mid Ebb	13.4	23.70	28.62	10.6	78.2	5.62	7.85	11:51:00	1.13	110.8
SB-RFE3	814860.7	822742.7	Mid Ebb	25.1	23.64	29.73	26.6	77.8	5.56	7.85	11:56:35	0.71	108.7
SB-RFE3	814891.3	822731.7	Mid Ebb	13.6	23.68	29.05	12.3	78.3	5.61	7.85	11:57:29	0.71	104.5
SB-RFE3	814924.7	822727.8	Mid Ebb	24.5	23.64	29.69	33.1	77.6	5.54	7.85	11:58:20	0.36	127.8
SB-RFE3	814959.7	822726.5	Mid Ebb	13.6	23.70	28.63	12.2	78.3	5.62	7.85	11:59:09	1.10	72.2
SB-RFE2	814532.3	822427.1	Mid Ebb	10.6	23.70	28.48	20.8	78.4	5.64	7.83	12:05:44	0.23	166.4
SB-RFE2	814568.2	822413.3	Mid Ebb	6.7	23.98	23.20	28.3	78.6	5.80	7.79	12:06:21	0.27	179.8
SB-RFE2	814578.3	822400.4	Mid Ebb	10.5	23.71	28.35	28.5	77.8	5.60	7.81	12:06:52	1.24	103.3
SB-RFE2	814587.6	822394.5	Mid Ebb	6.4	23.98	23.12	26.7	78.4	5.78	7.79	12:07:27	1.38	52.0
SB-RFE2	814602.2	822390.4	Mid Ebb	11.2	23.69	28.69	34.2	77.5	5.57	7.83	12:08:04	1.34	111.6
SB-RFE2	814618.4	822389.5	Mid Ebb	6.5	23.98	23.14	27.6	78.4	5.78	7.80	12:08:36	1.43	70.6
SB-RFE2	814634.9	822391.8	Mid Ebb	11.2	23.69	28.79	44.3	77.6	5.57	7.81	12:09:02	0.53	141.0
SB-RFE2	814651.3	822401.2	Mid Ebb	6.5	23.99	22.96	26.2	78.4	5.79	7.78	12:09:55	1.05	35.8
SB-RFE2	814662.2	822408.1	Mid Ebb	11.3	23.69	28.77	38.1	77.6	5.57	7.82	12:10:27	0.44	344.5
SB-RFE2	814678.4	822418.7	Mid Ebb	6.5	23.99	23.02	27.7	78.4	5.78	7.78	12:11:05	1.62	65.9
SB-RFE2	814692.7	822428.6	Mid Ebb	11.2	23.69	28.79	36.4	77.5	5.56	7.82	12:11:40	0.72	112.8
SB-RFE2	814709.3	822440.3	Mid Ebb	6.6	23.98	23.14	28.0	78.3	5.77	7.79	12:12:15	0.98	56.7
SB-RFE2	814729.3	822455.9	Mid Ebb	10.9	23.69	28.79	31.5	77.6	5.57	7.83	12:12:55	0.28	82.4
SB-RFE2	814749.1	822463.5	Mid Ebb	6.5	23.96	23.44	27.4	78.3	5.76	7.80	12:13:30	0.82	59.1
SB-RFE2	814768.5	822470.4	Mid Ebb	11.2	23.68	28.84	33.3	77.6	5.57	7.83	12:14:02	0.22	130.4
SB-RFE2	814784.0	822476.8	Mid Ebb	6.4	23.94	23.93	26.4	78.3	5.75	7.81	12:14:33	0.89	123.5

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Date: 13 May 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE1	814151.5	822119.2	Mid Ebb	8.0	24.01	22.68	37.1	79.5	5.88	7.79	12:21:48	0.65	83.3
SB-RFE1	814165.0	822117.8	Mid Ebb	4.9	24.02	22.50	16.6	79.0	5.85	7.79	12:22:19	0.25	115.8
SB-RFE1	814186.0	822114.8	Mid Ebb	8.0	24.00	22.84	42.3	78.4	5.79	7.79	12:22:54	0.62	144.9
SB-RFE1	814195.7	822109.6	Mid Ebb	5.0	24.03	22.37	15.2	78.7	5.83	7.79	12:23:26	1.07	69.3
SB-RFE1	814203.4	822106.6	Mid Ebb	7.8	24.00	22.87	37.6	78.4	5.79	7.79	12:23:55	0.20	340.6
SB-RFE1	814202.7	822106.3	Mid Ebb	4.8	24.04	22.30	14.0	78.6	5.82	7.78	12:24:30	0.52	64.1
SB-RFE1	814201.9	822112.7	Mid Ebb	7.8	24.00	22.86	37.1	78.2	5.77	7.79	12:25:04	0.63	97.1
SB-RFE1	814204.7	822114.9	Mid Ebb	5.3	24.02	22.47	18.2	78.5	5.81	7.79	12:25:36	0.93	50.6
SB-RFE1	814205.8	822118.5	Mid Ebb	8.1	23.95	24.39	55.1	78.0	5.72	7.79	12:26:04	0.55	51.9
SB-RFE1	814207.9	822121.5	Mid Ebb	5.0	24.02	22.48	18.8	78.5	5.80	7.79	12:26:33	0.43	3.9
SB-RFE1	814208.2	822126.8	Mid Ebb	8.2	23.95	23.73	48.2	77.9	5.73	7.79	12:27:15	0.40	90.9
SB-RFE1	814209.7	822130.3	Mid Ebb	5.3	24.01	22.67	22.9	78.4	5.79	7.79	12:27:44	0.72	66.0
SB-RFE1	814207.4	822132.1	Mid Ebb	7.6	23.98	23.14	37.3	78.1	5.76	7.79	12:28:12	0.59	80.2
SB-RFE1	814205.8	822133.9	Mid Ebb	5.2	24.01	22.63	20.0	78.4	5.80	7.79	12:28:40	0.76	123.6
SB-RFE1	814207.6	822135.4	Mid Ebb	7.9	23.96	23.47	32.4	78.0	5.74	7.80	12:29:19	0.46	96.5
SB-RFE1	814220.7	822135.5	Mid Ebb	5.1	24.01	22.58	21.1	78.4	5.80	7.79	12:29:46	0.33	87.4
WSR46	813848.8	820967.3	Mid Ebb	9.1	23.89	24.71	17.8	78.7	5.76	7.78	12:38:14	0.65	352.7
WSR46	813858.6	820965.3	Mid Ebb	5.6	24.13	21.42	11.7	78.7	5.84	7.77	12:39:06	1.07	67.0
WSR46	813865.0	820974.4	Mid Ebb	8.9	23.91	24.49	16.7	77.8	5.70	7.78	12:39:45	0.63	28.2
WSR46	813882.1	820982.3	Mid Ebb	5.5	24.10	21.76	12.5	78.5	5.82	7.78	12:40:27	0.40	119.4
WSR46	813893.4	820990.8	Mid Ebb	8.9	23.90	24.50	21.6	77.6	5.69	7.79	12:41:02	0.76	37.4
WSR46	813903.4	820995.5	Mid Ebb	5.4	24.10	21.83	11.3	78.3	5.81	7.78	12:41:38	1.43	271.9
WSR46	813917.0	821000.4	Mid Ebb	9.0	23.90	24.46	21.6	77.5	5.68	7.78	12:42:24	1.05	12.2
WSR46	813919.3	821001.7	Mid Ebb	5.6	24.10	21.89	13.0	78.4	5.81	7.78	12:42:52	1.62	3.4
WSR46	813921.8	821000.9	Mid Ebb	9.2	23.90	24.46	24.6	77.6	5.69	7.78	12:43:23	0.98	115.8
WSR46	813925.2	821002.6	Mid Ebb	5.7	24.01	23.37	14.5	78.2	5.75	7.79	12:43:56	0.82	340.6
WSR46	813928.9	821003.4	Mid Ebb	9.0	23.91	24.39	22.2	77.6	5.69	7.79	12:44:25	0.57	97.1
WSR46	813928.7	821002.7	Mid Ebb	5.8	24.08	22.87	12.2	78.2	5.77	7.78	12:44:59	0.44	51.9
WSR46	813930.9	821004.3	Mid Ebb	9.1	23.91	24.40	23.0	77.6	5.69	7.79	12:45:28	0.43	52.0
WSR46	813933.0	821008.0	Mid Ebb	5.3	24.11	21.60	12.0	78.3	5.81	7.78	12:45:56	0.71	35.8
WSR46	813938.9	821009.5	Mid Ebb	8.5	23.93	24.15	23.1	77.6	5.70	7.79	12:46:23	1.11	59.1
WSR46	813948.5	821010.0	Mid Ebb	5.9	24.00	21.73	15.6	77.9	5.79	7.79	12:46:51	1.19	123.5
WSR45C	817436.5	820210.6	Mid Ebb	12.1	23.72	28.63	14.9	80.7	5.79	7.88	10:01:31	0.40	156.0
WSR45C	817438.8	820210.5	Mid Ebb	7.0	23.92	25.77	7.6	81.0	5.89	7.89	10:03:39	0.56	328.1
WSR45C	817440.1	820208.6	Mid Ebb	12.1	23.73	28.54	16.4	79.6	5.72	7.91	10:04:16	0.16	126.1
WSR45C	817440.0	820209.9	Mid Ebb	6.9	23.94	25.61	7.7	81.0	5.89	7.91	10:04:48	0.56	321.3
WSR45C	817439.7	820210.5	Mid Ebb	12.0	23.74	28.31	15.8	79.7	5.73	7.92	10:05:29	0.38	154.6
WSR45C	817440.0	820211.4	Mid Ebb	6.9	23.93	25.54	9.0	80.8	5.88	7.91	10:05:56	0.30	198.7
WSR45C	817438.8	820211.7	Mid Ebb	12.2	23.75	28.27	14.3	80.0	5.75	7.92	10:06:29	0.97	129.2
WSR45C	817441.8	820214.4	Mid Ebb	7.2	23.96	25.20	6.5	83.6	6.10	7.90	10:10:36	0.63	31.6
WSR45C	817455.3	820214.1	Mid Ebb	12.1	23.74	28.36	17.0	80.4	5.78	7.92	10:11:18	0.67	55.1
WSR45C	817466.6	820216.3	Mid Ebb	7.0	23.95	25.16	14.2	80.9	5.90	7.91	10:11:52	0.17	352.1
WSR45C	817464.6	820217.8	Mid Ebb	11.8	23.75	28.24	16.8	80.0	5.75	7.92	10:12:26	0.63	41.4
WSR45C	817461.1	820218.1	Mid Ebb	6.7	24.02	24.27	9.3	81.5	5.97	7.91	10:12:58	0.90	22.5
WSR45C	817460.2	820218.1	Mid Ebb	12.0	23.76	28.13	14.9	80.1	5.76	7.92	10:13:45	1.05	80.9
WSR45C	817457.6	820216.8	Mid Ebb	6.8	24.07	23.31	7.2	82.2	6.05	7.90	10:14:17	0.70	76.7
WSR45C	817455.8	820211.1	Mid Ebb	11.7	23.75	28.23	17.3	80.1	5.76	7.92	10:14:54	0.46	28.3
WSR45C	817452.6	820204.6	Mid Ebb	7.0	24.07	23.28	6.6	82.2	6.05	7.90	10:15:29	0.33	352.4
SB-IPE5	816067.2	819597.9	Mid Ebb	7.1	23.92	25.53	6.7	82.0	5.97	7.91	10:32:01	0.83	59.0
SB-IPE5	816072.0	819594.5	Mid Ebb	4.4	24.09	22.85	10.0	82.0	6.04	7.89	10:32:30	0.54	104.9
SB-IPE5	816074.0	819598.9	Mid Ebb	6.9	23.94	25.30	7.6	81.4	5.93	7.90	10:33:24	0.50	57.3
SB-IPE5	816073.6	819607.1	Mid Ebb	4.7	24.16	21.49	9.3	81.6	6.05	7.86	10:33:55	0.17	107.9
SB-IPE5	816076.9	819607.8	Mid Ebb	7.2	23.94	25.33	8.8	80.9	5.89	7.90	10:34:24	0.84	48.9
SB-IPE5	816081.6	819612.0	Mid Ebb	4.6	24.02	23.36	9.3	81.1	5.97	7.89	10:35:01	0.46	103.9
SB-IPE5	816086.7	819615.7	Mid Ebb	6.9	23.92	25.59	8.0	81.2	5.91	7.90	10:35:34	0.44	345.7
SB-IPE5	816083.2	819620.8	Mid Ebb	4.4	24.15	21.36	9.3	80.8	6.00	7.86	10:36:03	0.73	70.3
SB-IPE5	816083.9	819623.3	Mid Ebb	6.9	23.93	25.48	8.3	80.9	5.89	7.90	10:36:32	1.64	181.4
SB-IPE5	816081.3	819625.4	Mid Ebb	4.5	24.08	22.60	9.7	80.6	5.95	7.88	10:36:59	0.59	156.8
SB-IPE5	816079.8	819626.1	Mid Ebb	7.0	23.91	25.69	7.9	80.8	5.88	7.91	10:37:28	0.35	27.4
SB-IPE5	816079.2	819622.4	Mid Ebb	4.7	24.06	22.87	9.9	80.5	5.94	7.88	10:37:57	1.38	73.7
SB-IPE5	816082.8	819616.5	Mid Ebb	6.9	23.92	25.57	8.8	80.7	5.87	7.91	10:38:25	0.73	49.7
SB-IPE5	816085.6	819609.5	Mid Ebb	4.2	24.05	22.99	9.9	80.6	5.94	7.88	10:38:55	0.81	83.6
SB-IPE5	816079.3	819605.6	Mid Ebb	7.1	23.91	25.57	10.1	80.6	5.87	7.91	10:39:29	0.67	349.6
SB-IPE5	816078.7	819602.9	Mid Ebb	4.4	24.04	23.10	10.1	80.6	5.94	7.89	10:39:57	0.27	238.9
SB-IPE4	815784.8	819193.3	Mid Ebb	2.9	24.54	18.51	4.7	87.6	6.57	7.84	10:48:26	0.90	75.0
SB-IPE4	815782.8	819195.0	Mid Ebb	2.9	24.47	18.94	4.8	86.3	6.46	7.85	10:48:52	0.70	331.9
SB-IPE4	815783.5	819197.1	Mid Ebb	2.9	24.35	19.69	5.2	85.1	6.36	7.85	10:49:41	0.79	1.8
SB-IPE4	815785.2	819197.9	Mid Ebb	2.9	24.38	19.33	5.0	84.8	6.35	7.85	10:50:05	1.29	322.0
SB-IPE4	815787.1	819198.2	Mid Ebb	2.9	24.42	19.09	4.8	85.1	6.37	7.85	10:50:28	0.64	199.3
SB-IPE4	815789.3	819198.1	Mid Ebb	2.9	24.45	18.86	4.7	85.3	6.39	7.84	10:50:49	0.65	203.3
SB-IPE4	815792.1	819198.2	Mid Ebb	2.9	24.47	18.77	4.7	85.6	6.42	7.84	10:51:12	0.67	21.2
SB-IPE4	815796.0	819198.8	Mid Ebb	2.9	24.48	18.72	4.7	85.7	6.43	7.84	10:51:38	0.57	345.1
SB-IPE3	815522.5	818887.0	Mid Ebb	2.2	24.22	21.20	5.5	85.5	6.35	7.86	10:56:38	0.65	236.9
SB-IPE3	815522.8	818888.1	Mid Ebb	2.2	24.20	21.15	5.9	84.1	6.25	7.86	10:57:02	0.73	255.1
SB-IPE3	815523.7	818891.3	Mid Ebb	2.4	24.24	20.27	5.6	82.9	6.19	7.85	10:57:26	0.37	99.2
SB-IPE3	815525.9	818893.6	Mid Ebb	2.4	24.26	20.09	5.5	82.7	6.18	7.84	10:57:47	1.08	309.0
SB-IPE3	815528.8	818896.1	Mid Ebb	2.6	24.27	19.94	5.5	82.6	6.17	7.84	10:58:12	0.12	210.1
SB-IPE3	815531.9	818898.3	Mid Ebb	2.6	24.25	20.12	5.4	82.5	6.16	7.84	10:58:34	0.56	175.6
SB-IPE3	815535.2	818901.1	Mid Ebb	2.6	24.22	20.38	5.7	82.2	6.14	7.84	10:58:58	0.87	245.1
SB-IPE3	815538.4	818904.0	Mid Ebb	2.6	24.22	20.42	5.8	82.2	6.13	7.85	10:59:21	0.39	177.6

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 13 May 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-IPE2	815294.9	818542.5	Mid Ebb	2.0	24.50	19.17	5.3	87.9	6.57	7.85	11:07:36	0.41	206.8
SB-IPE2	815294.6	818552.8	Mid Ebb	2.0	24.53	19.21	5.8	86.5	6.46	7.86	11:08:11	0.18	206.0
SB-IPE2	815295.2	818558.8	Mid Ebb	2.0	24.57	19.14	5.8	86.6	6.46	7.85	11:08:31	1.18	349.0
SB-IPE2	815298.6	818564.4	Mid Ebb	2.0	24.54	19.35	6.0	86.4	6.45	7.85	11:08:52	1.76	319.1
SB-IPE2	815304.1	818570.2	Mid Ebb	2.0	24.36	20.27	6.5	86.0	6.40	7.85	11:09:15	1.39	285.1
SB-IPE2	815312.0	818574.6	Mid Ebb	2.0	24.26	20.64	8.4	82.5	6.14	7.84	11:09:37	0.58	207.9
SB-IPE2	815321.2	818578.0	Mid Ebb	2.0	24.37	19.93	7.7	82.8	6.17	7.85	11:09:58	1.25	169.7
SB-IPE2	815331.3	818583.3	Mid Ebb	2.0	24.64	18.85	6.0	85.7	6.40	7.86	11:10:21	0.40	84.8
SB-IPE1	814889.5	818236.3	Mid Ebb	2.1	24.56	18.46	4.5	89.1	6.68	7.85	11:15:58	0.28	140.9
SB-IPE1	814881.2	818243.4	Mid Ebb	2.1	24.67	18.06	4.3	89.1	6.68	7.85	11:16:29	0.41	63.3
SB-IPE1	814878.9	818247.9	Mid Ebb	2.2	24.69	18.01	4.2	89.6	6.72	7.85	11:16:55	0.87	345.1
SB-IPE1	814879.9	818253.8	Mid Ebb	2.2	24.67	18.07	4.1	89.6	6.72	7.85	11:17:17	1.88	281.1
SB-IPE1	814882.6	818259.2	Mid Ebb	2.2	24.64	18.14	4.2	89.3	6.70	7.84	11:17:38	0.34	209.0
SB-IPE1	814887.8	818264.9	Mid Ebb	2.1	24.62	18.18	4.2	89.0	6.68	7.84	11:17:59	0.99	18.0
SB-IPE1	814890.0	818272.4	Mid Ebb	2.1	24.63	18.19	4.3	88.7	6.65	7.84	11:18:21	1.00	260.7
SB-IPE1	814894.1	818294.1	Mid Ebb	2.1	24.56	18.34	4.5	88.0	6.60	7.83	11:19:36	0.53	137.1
THB1	814520.3	817937.9	Mid Ebb	2.5	24.44	19.42	6.4	81.9	6.12	7.82	11:24:44	0.22	324.1
THB1	814518.6	817942.9	Mid Ebb	2.4	24.35	19.35	6.1	82.4	6.17	7.82	11:25:05	0.61	154.5
THB1	814517.8	817946.7	Mid Ebb	2.5	24.41	19.05	5.4	83.7	6.27	7.82	11:25:26	0.93	166.5
THB1	814520.8	817951.1	Mid Ebb	2.5	24.46	18.82	5.1	84.7	6.35	7.83	11:25:46	0.70	2.7
THB1	814526.0	817955.8	Mid Ebb	2.5	24.40	19.25	5.3	84.5	6.33	7.82	11:26:07	0.63	63.3
THB1	814532.4	817959.9	Mid Ebb	2.5	24.30	19.53	5.9	81.6	6.11	7.82	11:26:29	0.43	109.2
THB1	814539.8	817963.8	Mid Ebb	2.5	24.42	18.99	4.9	84.0	6.30	7.83	11:26:49	0.32	95.4
THB1	814547.9	817966.5	Mid Ebb	2.5	24.42	18.98	5.0	84.5	6.33	7.83	11:27:11	1.51	145.1
SB-INE5	812577.7	817793.3	Mid Ebb	6.0	23.90	25.03	23.6	80.3	5.87	7.87	11:38:36	0.65	315.4
SB-INE5	812587.7	817793.5	Mid Ebb	4.1	24.02	24.04	24.2	77.1	5.65	7.90	11:39:29	0.45	152.9
SB-INE5	812580.2	817801.8	Mid Ebb	6.0	23.83	25.12	24.5	80.6	5.89	7.86	11:42:18	0.28	73.1
SB-INE5	812590.0	817799.4	Mid Ebb	3.9	24.01	24.14	32.9	79.8	5.84	7.90	11:43:02	0.77	38.8
SB-INE5	812595.0	817795.0	Mid Ebb	6.1	23.81	26.10	24.5	78.1	5.68	7.88	11:43:37	0.50	258.7
SB-INE5	812591.2	817797.3	Mid Ebb	4.0	24.02	24.03	31.2	78.9	5.79	7.90	11:44:04	0.63	27.8
SB-INE5	812590.5	817799.1	Mid Ebb	5.9	23.95	24.77	30.8	79.1	5.78	7.89	11:44:30	0.41	322.2
SB-INE5	812589.2	817800.8	Mid Ebb	4.0	24.03	23.98	35.3	79.4	5.82	7.91	11:44:56	0.36	325.8
SB-INE5	812588.6	817802.0	Mid Ebb	6.0	23.96	24.62	33.2	79.4	5.80	7.89	11:45:24	0.41	322.2
SB-INE5	812592.7	817807.4	Mid Ebb	4.1	24.02	24.09	34.8	79.2	5.80	7.90	11:45:50	0.05	22.2
SB-INE5	812596.7	817813.9	Mid Ebb	6.1	23.82	25.81	28.4	77.5	5.65	7.88	11:46:17	0.51	322.0
SB-INE5	812599.5	817815.1	Mid Ebb	4.1	24.00	24.15	30.9	78.8	5.77	7.90	11:46:42	0.20	110.5
SB-INE5	812596.8	817814.1	Mid Ebb	6.1	23.85	25.42	27.7	77.8	5.67	7.88	11:47:10	0.32	291.1
SB-INE5	812599.2	817816.2	Mid Ebb	4.1	23.96	24.40	29.9	78.6	5.75	7.89	11:47:38	0.26	62.0
SB-INE5	812606.4	817820.3	Mid Ebb	6.1	23.82	25.99	28.7	77.6	5.64	7.88	11:48:05	0.19	41.8
SB-INE5	812617.1	817824.7	Mid Ebb	4.1	24.05	23.89	33.3	79.5	5.83	7.91	11:48:32	0.68	182.7
SB-INE3	812928.8	818342.0	Mid Ebb	2.1	24.81	19.09	8.5	87.4	6.50	7.87	11:54:21	0.37	140.9
SB-INE3	812930.2	818347.1	Mid Ebb	2.1	24.84	18.81	8.4	87.2	6.49	7.86	11:54:42	0.62	181.2
SB-INE3	812934.2	818351.7	Mid Ebb	2.1	24.86	18.70	8.0	87.2	6.50	7.86	11:55:02	0.39	322.3
SB-INE3	812941.5	818358.0	Mid Ebb	2.1	24.88	18.55	7.6	87.5	6.52	7.86	11:55:23	0.39	322.3
SB-INE3	812952.6	818364.0	Mid Ebb	2.1	24.86	18.63	7.4	87.4	6.51	7.86	11:55:45	0.31	205.8
SB-INE3	812965.0	818367.9	Mid Ebb	2.1	24.86	18.69	7.5	87.2	6.50	7.86	11:56:06	0.27	249
SB-INE3	812975.3	818369.4	Mid Ebb	2.1	24.59	20.16	12.2	85.0	6.31	7.88	11:56:27	0.27	249
SB-INE3	812984.9	818370.4	Mid Ebb	2.1	24.81	18.87	8.9	86.2	6.42	7.86	11:56:49	0.27	249
SB-INE2	812451.5	818829.9	Mid Ebb	2.0	24.58	18.92	6.6	85.8	6.42	7.83	12:02:06	0.39	117.5
SB-INE2	812452.5	818830.4	Mid Ebb	2.0	24.61	18.47	5.2	86.7	6.50	7.83	12:02:27	0.26	330.1
SB-INE2	812454.2	818832.2	Mid Ebb	2.0	24.54	19.19	6.4	85.8	6.41	7.83	12:02:47	0.14	339.0
SB-INE2	812455.9	818834.9	Mid Ebb	2.0	24.49	19.47	8.2	84.1	6.28	7.83	12:03:08	0.45	108.8
SB-INE2	812456.7	818837.9	Mid Ebb	2.0	24.57	19.12	7.7	84.6	6.32	7.83	12:03:30	1.33	63.7
SB-INE2	812456.9	818841.0	Mid Ebb	2.0	24.27	20.62	14.7	76.4	5.69	7.78	12:03:51	0.17	162.0
SB-INE2	812456.8	818845.7	Mid Ebb	1.9	24.68	18.12	6.9	83.8	6.28	7.84	12:04:12	0.74	212.1
SB-INE2	812456.7	818851.7	Mid Ebb	2.0	24.70	18.18	4.7	87.5	6.56	7.83	12:04:34	0.70	142.1
SB-INE1	812320.0	818956.2	Mid Ebb	1.9	24.46	19.19	5.5	86.6	6.48	7.83	12:16:42	0.39	118.2
SB-INE1	812323.0	818954.5	Mid Ebb	2.1	24.51	19.09	24.0	85.5	6.39	7.82	12:17:02	0.77	316.2
SB-INE1	812325.9	818955.3	Mid Ebb	1.9	24.43	19.34	9.4	85.6	6.40	7.83	12:17:24	1.25	155.9
SB-INE1	812329.1	818957.6	Mid Ebb	2.0	24.41	19.36	6.3	85.0	6.35	7.83	12:17:44	1.15	306.8
SB-INE1	812331.5	818960.9	Mid Ebb	2.0	24.72	18.14	4.7	87.2	6.53	7.83	12:18:05	0.63	350.5
SB-INE1	812332.6	818964.2	Mid Ebb	2.0	24.71	18.21	4.6	87.6	6.56	7.83	12:18:27	1.80	121.0
SB-INE1	812333.0	818967.0	Mid Ebb	2.0	24.65	18.39	4.5	87.5	6.55	7.83	12:18:47	0.80	246.0
SB-INE1	812333.2	818971.5	Mid Ebb	2.0	24.61	18.71	4.7	87.3	6.53	7.83	12:19:09	0.18	63.0
SB-INE4	813239.2	818645.6	Mid Ebb	2.0	24.81	19.02	7.3	87.8	6.53	7.85	12:25:13	0.76	323.6
SB-INE4	813242.2	818641.8	Mid Ebb	2.0	24.84	18.90	7.0	87.7	6.53	7.85	12:25:34	0.35	148.5
SB-INE4	813245.5	818638.7	Mid Ebb	2.0	24.81	19.04	7.3	87.4	6.50	7.85	12:25:56	0.11	178.0
SB-INE4	813248.3	818636.3	Mid Ebb	2.0	24.72	19.42	8.3	86.4	6.42	7.85	12:26:16	0.07	284.6
SB-INE4	813251.6	818634.2	Mid Ebb	2.0	24.81	18.96	7.6	86.5	6.44	7.85	12:26:38	0.77	280.3
SB-INE4	813254.8	818632.5	Mid Ebb	2.0	24.73	19.31	8.1	86.2	6.41	7.85	12:27:00	0.29	246.5
SB-INE4	813257.7	818631.2	Mid Ebb	2.0	24.76	19.20	7.7	86.0	6.40	7.85	12:27:20	0.91	281.1
SB-INE4	813261.0	818629.9	Mid Ebb	2.0	24.72	19.41	8.3	86.0	6.40	7.85	12:27:42	0.78	319.4

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.