

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 10 February 2014

| Pos. No. | Easting | Northing | Tide | Depth (m) | Temp. | Salinity | Turbidity(Ntu) | D.O.(%) | D.O.(mg/l) | pH | Time | Speed | Direction |
|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| MW1 | 823585.7 | 823637.7 | Mid Flood | 17.9 | 18.03 | 32.69 | 1.8 | 97.4 | 7.58 | 8.11 | 9:32:25 | 0.27 | 130.3 |
| MW1 | 823575.8 | 823650.6 | Mid Flood | 9.7 | 18.01 | 32.69 | 1.5 | 97.3 | 7.57 | 8.12 | 9:33:28 | 0.60 | 139.6 |
| MW1 | 823578.4 | 823660.3 | Mid Flood | 18.0 | 18.01 | 32.70 | 1.5 | 97.2 | 7.56 | 8.12 | 9:34:29 | 0.63 | 198.2 |
| MW1 | 823582.6 | 823668.7 | Mid Flood | 9.6 | 18.01 | 32.70 | 1.4 | 97.3 | 7.57 | 8.12 | 9:35:08 | 0.08 | 168.7 |
| MW1 | 823593.2 | 823672.5 | Mid Flood | 18.3 | 18.04 | 32.73 | 1.4 | 97.3 | 7.57 | 8.13 | 9:35:57 | 0.45 | 20.9 |
| MW1 | 823595.0 | 823668.9 | Mid Flood | 9.9 | 18.01 | 32.70 | 1.4 | 97.3 | 7.57 | 8.13 | 9:36:43 | 0.33 | 356.0 |
| MW1 | 823589.7 | 823665.3 | Mid Flood | 18.3 | 18.04 | 32.74 | 1.6 | 97.3 | 7.56 | 8.13 | 9:37:27 | 0.61 | 141.9 |
| MW1 | 823593.5 | 823654.0 | Mid Flood | 10.3 | 18.00 | 32.72 | 1.3 | 97.3 | 7.57 | 8.13 | 9:38:10 | 0.04 | 230.6 |
| MW1 | 823592.0 | 823655.5 | Mid Flood | 17.8 | 18.01 | 32.72 | 1.5 | 97.2 | 7.56 | 8.13 | 9:38:52 | 0.62 | 127.6 |
| MW1 | 823590.5 | 823646.0 | Mid Flood | 9.9 | 17.99 | 32.71 | 1.4 | 97.3 | 7.57 | 8.13 | 9:39:36 | 0.16 | 39.9 |
| MW1 | 823593.6 | 823646.5 | Mid Flood | 18.0 | 18.02 | 32.73 | 1.4 | 97.1 | 7.55 | 8.13 | 9:40:25 | 0.77 | 166.3 |
| MW1 | 823601.4 | 823648.1 | Mid Flood | 10.2 | 18.01 | 32.73 | 1.5 | 97.2 | 7.56 | 8.13 | 9:41:10 | 0.27 | 62.3 |
| MW1 | 823612.0 | 823644.3 | Mid Flood | 17.9 | 18.02 | 32.74 | 1.5 | 97.2 | 7.56 | 8.13 | 9:41:54 | 0.39 | 233.3 |
| MW1 | 823601.0 | 823629.5 | Mid Flood | 9.5 | 18.01 | 32.73 | 1.5 | 97.3 | 7.57 | 8.13 | 9:42:37 | 0.32 | 176.5 |
| MW1 | 823593.3 | 823631.3 | Mid Flood | 17.9 | 18.04 | 32.76 | 1.5 | 97.4 | 7.57 | 8.13 | 9:43:22 | 0.77 | 166.3 |
| MW1 | 823593.4 | 823633.4 | Mid Flood | 10.2 | 18.01 | 32.73 | 1.3 | 97.3 | 7.57 | 8.13 | 9:44:05 | 0.48 | 34.6 |
| SB-INF1 | 812899.0 | 822419.1 | Mid Flood | 9.9 | 17.97 | 32.64 | 1.6 | 100.4 | 7.82 | 8.11 | 12:30:48 | 0.40 | 175.1 |
| SB-INF1 | 812898.7 | 822426.4 | Mid Flood | 5.8 | 17.94 | 32.61 | 1.4 | 100.0 | 7.79 | 8.11 | 12:32:01 | 0.62 | 332.0 |
| SB-INF1 | 812905.6 | 822432.1 | Mid Flood | 9.8 | 17.98 | 32.66 | 1.3 | 99.2 | 7.73 | 8.11 | 12:32:49 | 0.33 | 4.9 |
| SB-INF1 | 812908.5 | 822434.8 | Mid Flood | 5.8 | 17.93 | 32.60 | 1.3 | 99.5 | 7.76 | 8.12 | 12:33:26 | 0.58 | 234.7 |
| SB-INF1 | 812909.4 | 822438.5 | Mid Flood | 10.0 | 17.99 | 32.67 | 1.5 | 99.2 | 7.72 | 8.12 | 12:34:10 | 0.31 | 77.9 |
| SB-INF1 | 812907.5 | 822438.3 | Mid Flood | 6.1 | 17.98 | 32.66 | 1.5 | 99.2 | 7.72 | 8.12 | 12:34:45 | 0.77 | 281.3 |
| SB-INF1 | 812893.2 | 822440.7 | Mid Flood | 10.1 | 17.99 | 32.68 | 1.5 | 99.1 | 7.71 | 8.12 | 12:35:33 | 0.40 | 270.3 |
| SB-INF1 | 812881.4 | 822436.4 | Mid Flood | 5.9 | 17.97 | 32.65 | 1.3 | 99.2 | 7.73 | 8.12 | 12:36:22 | 0.18 | 6.4 |
| SB-INF1 | 812869.7 | 822435.8 | Mid Flood | 10.0 | 17.99 | 32.67 | 1.4 | 99.1 | 7.71 | 8.12 | 12:36:56 | 0.63 | 279.3 |
| SB-INF1 | 812861.5 | 822432.6 | Mid Flood | 6.0 | 17.97 | 32.65 | 1.3 | 99.1 | 7.72 | 8.12 | 12:37:32 | 0.09 | 239.6 |
| SB-INF1 | 812862.5 | 822434.4 | Mid Flood | 9.8 | 18.00 | 32.68 | 1.4 | 99.0 | 7.70 | 8.12 | 12:38:13 | 0.61 | 302.3 |
| SB-INF1 | 812859.3 | 822430.0 | Mid Flood | 6.0 | 17.99 | 32.67 | 1.5 | 99.0 | 7.71 | 8.12 | 12:38:49 | 0.55 | 285.5 |
| SB-INF1 | 812859.7 | 822427.6 | Mid Flood | 10.0 | 18.00 | 32.68 | 1.4 | 98.9 | 7.70 | 8.12 | 12:39:32 | 0.16 | 260.4 |
| SB-INF1 | 812860.9 | 822428.7 | Mid Flood | 5.8 | 17.96 | 32.64 | 1.4 | 99.2 | 7.72 | 8.12 | 12:40:17 | 0.23 | 237.6 |
| SB-INF1 | 812863.1 | 822427.7 | Mid Flood | 9.9 | 18.00 | 32.68 | 1.4 | 99.0 | 7.70 | 8.12 | 12:40:53 | 0.36 | 302.6 |
| SB-INF1 | 812862.3 | 822429.3 | Mid Flood | 5.9 | 17.96 | 32.64 | 1.3 | 99.1 | 7.72 | 8.12 | 12:41:36 | 0.15 | 214.6 |
| SB-INF2 | 814106.8 | 822890.0 | Mid Flood | 20.9 | 17.99 | 32.74 | 1.7 | 98.8 | 7.69 | 8.10 | 12:51:54 | 0.34 | 318.1 |
| SB-INF2 | 814098.7 | 822897.9 | Mid Flood | 11.5 | 17.99 | 32.71 | 1.8 | 98.7 | 7.68 | 8.11 | 12:52:50 | 0.40 | 180.1 |
| SB-INF2 | 814103.4 | 822903.1 | Mid Flood | 20.6 | 18.01 | 32.75 | 2.1 | 98.4 | 7.65 | 8.11 | 12:53:40 | 0.62 | 173.0 |
| SB-INF2 | 814106.2 | 822912.3 | Mid Flood | 11.8 | 17.98 | 32.69 | 1.4 | 98.6 | 7.67 | 8.11 | 12:54:24 | 0.09 | 125.0 |
| SB-INF2 | 814103.7 | 822919.7 | Mid Flood | 21.0 | 18.01 | 32.75 | 2.7 | 98.3 | 7.65 | 8.11 | 12:55:21 | 0.33 | 276.5 |
| SB-INF2 | 814095.0 | 822924.6 | Mid Flood | 11.7 | 17.97 | 32.70 | 1.2 | 98.6 | 7.68 | 8.12 | 12:56:08 | 0.28 | 151.3 |
| SB-INF2 | 814086.9 | 822933.6 | Mid Flood | 21.0 | 17.99 | 32.74 | 1.7 | 98.4 | 7.66 | 8.11 | 12:56:53 | 0.72 | 221.6 |

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|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| SB-INF2 | 814079.8 | 822945.9 | Mid Flood | 11.7 | 17.99 | 32.74 | 1.9 | 98.4 | 7.66 | 8.12 | 12:57:38 | 0.34 | 273.1 |
| SB-INF2 | 814075.6 | 822951.9 | Mid Flood | 21.1 | 18.00 | 32.75 | 2.3 | 98.3 | 7.64 | 8.12 | 12:58:23 | 0.41 | 186.7 |
| SB-INF2 | 814067.1 | 822951.6 | Mid Flood | 11.6 | 17.99 | 32.74 | 1.6 | 98.4 | 7.66 | 8.12 | 12:59:13 | 0.71 | 275.3 |
| SB-INF2 | 814062.3 | 822955.3 | Mid Flood | 21.2 | 18.00 | 32.75 | 2.1 | 98.3 | 7.65 | 8.12 | 13:00:00 | 0.41 | 186.7 |
| SB-INF2 | 814063.8 | 822962.6 | Mid Flood | 11.7 | 17.99 | 32.74 | 1.3 | 98.5 | 7.67 | 8.12 | 13:00:45 | 0.79 | 207.5 |
| SB-INF2 | 814059.8 | 822968.4 | Mid Flood | 21.0 | 17.99 | 32.75 | 2.1 | 98.3 | 7.65 | 8.12 | 13:01:36 | 0.32 | 317.8 |
| SB-INF2 | 814049.7 | 822966.6 | Mid Flood | 11.6 | 17.99 | 32.74 | 1.3 | 98.5 | 7.66 | 8.12 | 13:02:27 | 0.49 | 298.9 |
| SB-INF2 | 814044.4 | 822966.7 | Mid Flood | 21.0 | 17.99 | 32.75 | 1.9 | 98.3 | 7.65 | 8.12 | 13:03:22 | 0.32 | 317.8 |
| SB-INF2 | 814037.2 | 822965.9 | Mid Flood | 11.7 | 17.99 | 32.74 | 1.4 | 98.5 | 7.66 | 8.12 | 13:04:08 | 0.47 | 332.8 |
| SB-INF3 | 815416.6 | 823303.4 | Mid Flood | 16.1 | 17.97 | 32.74 | 1.3 | 98.8 | 7.69 | 8.11 | 13:14:57 | 0.06 | 310.4 |
| SB-INF3 | 815391.6 | 823317.2 | Mid Flood | 9.3 | 17.96 | 32.75 | 1.3 | 98.7 | 7.68 | 8.11 | 13:15:49 | 0.41 | 317.8 |
| SB-INF3 | 815379.8 | 823330.8 | Mid Flood | 15.8 | 17.97 | 32.75 | 1.3 | 98.4 | 7.66 | 8.11 | 13:16:38 | 0.80 | 311.8 |
| SB-INF3 | 815368.3 | 823337.3 | Mid Flood | 9.4 | 17.96 | 32.75 | 1.4 | 98.8 | 7.69 | 8.11 | 13:17:24 | 0.61 | 353.6 |
| SB-INF3 | 815342.6 | 823339.6 | Mid Flood | 15.8 | 17.96 | 32.75 | 1.4 | 98.7 | 7.68 | 8.12 | 13:18:06 | 0.47 | 220.9 |
| SB-INF3 | 815319.3 | 823344.5 | Mid Flood | 9.2 | 17.96 | 32.75 | 1.3 | 98.7 | 7.69 | 8.12 | 13:18:46 | 1.08 | 250.3 |
| SB-INF3 | 815301.4 | 823350.6 | Mid Flood | 15.9 | 17.97 | 32.75 | 1.3 | 98.5 | 7.67 | 8.12 | 13:19:27 | 0.64 | 248.9 |
| SB-INF3 | 815284.7 | 823356.4 | Mid Flood | 9.4 | 17.97 | 32.75 | 1.2 | 98.6 | 7.67 | 8.12 | 13:20:05 | 0.28 | 317.8 |
| SB-INF3 | 815274.4 | 823359.7 | Mid Flood | 16.0 | 17.97 | 32.75 | 1.2 | 98.5 | 7.67 | 8.12 | 13:20:50 | 0.31 | 304.8 |
| SB-INF3 | 815272.4 | 823363.3 | Mid Flood | 9.4 | 17.96 | 32.75 | 1.2 | 98.6 | 7.68 | 8.12 | 13:21:32 | 0.63 | 250.5 |
| SB-INF3 | 815268.1 | 823371.2 | Mid Flood | 15.8 | 17.97 | 32.75 | 1.5 | 98.5 | 7.66 | 8.12 | 13:22:14 | 0.19 | 358.2 |
| SB-INF3 | 815259.0 | 823371.2 | Mid Flood | 9.3 | 17.96 | 32.75 | 1.3 | 98.6 | 7.68 | 8.12 | 13:23:03 | 0.89 | 235.6 |
| SB-INF3 | 815249.2 | 823364.6 | Mid Flood | 16.1 | 17.97 | 32.75 | 1.4 | 98.5 | 7.67 | 8.12 | 13:23:45 | 0.52 | 305.6 |
| SB-INF3 | 815234.6 | 823354.8 | Mid Flood | 9.4 | 17.96 | 32.75 | 1.2 | 98.6 | 7.68 | 8.12 | 13:24:27 | 0.51 | 299.8 |
| SB-INF3 | 815216.7 | 823345.9 | Mid Flood | 16.1 | 17.97 | 32.75 | 1.3 | 98.4 | 7.66 | 8.12 | 13:25:10 | 0.73 | 305.1 |
| SB-INF3 | 815201.2 | 823336.7 | Mid Flood | 9.1 | 17.97 | 32.75 | 1.2 | 98.5 | 7.67 | 8.12 | 13:25:54 | 1.08 | 229.6 |
| SB-IPF1 | 814697.9 | 820054.5 | Mid Flood | 10.4 | 18.01 | 32.48 | 11.4 | 96.3 | 7.50 | 8.10 | 11:37:55 | 0.76 | 168.7 |
| SB-IPF1 | 814694.0 | 820053.7 | Mid Flood | 5.8 | 17.92 | 32.31 | 1.9 | 96.3 | 7.52 | 8.11 | 11:38:39 | 0.16 | 261.6 |
| SB-IPF1 | 814698.0 | 820049.6 | Mid Flood | 10.2 | 18.03 | 32.50 | 9.8 | 95.0 | 7.39 | 8.10 | 11:39:27 | 0.10 | 172.3 |
| SB-IPF1 | 814697.3 | 820053.9 | Mid Flood | 5.9 | 17.90 | 32.25 | 1.4 | 96.5 | 7.54 | 8.11 | 11:40:04 | 0.23 | 262.0 |
| SB-IPF1 | 814702.5 | 820056.5 | Mid Flood | 10.2 | 18.03 | 32.50 | 13.6 | 95.1 | 7.41 | 8.10 | 11:40:47 | 0.10 | 172.3 |
| SB-IPF1 | 814713.7 | 820056.7 | Mid Flood | 5.6 | 17.88 | 32.22 | 1.3 | 96.2 | 7.53 | 8.11 | 11:41:21 | 0.20 | 46.2 |
| SB-IPF1 | 814723.1 | 820058.0 | Mid Flood | 9.9 | 18.03 | 32.50 | 5.0 | 95.4 | 7.43 | 8.11 | 11:41:58 | 0.32 | 148.4 |
| SB-IPF1 | 814718.1 | 820057.9 | Mid Flood | 5.9 | 17.85 | 32.17 | 1.4 | 96.6 | 7.56 | 8.12 | 11:42:39 | 0.21 | 112.5 |
| SB-IPF1 | 814716.8 | 820059.1 | Mid Flood | 10.2 | 18.02 | 32.49 | 6.5 | 95.0 | 7.40 | 8.10 | 11:43:21 | 0.39 | 239.5 |
| SB-IPF1 | 814721.2 | 820063.0 | Mid Flood | 5.8 | 17.84 | 32.22 | 1.3 | 96.4 | 7.54 | 8.12 | 11:43:54 | 0.67 | 29.6 |
| SB-IPF1 | 814721.9 | 820065.3 | Mid Flood | 10.3 | 18.02 | 32.50 | 6.1 | 95.3 | 7.42 | 8.11 | 11:44:29 | 0.45 | 50.8 |
| SB-IPF1 | 814718.2 | 820061.1 | Mid Flood | 6.0 | 17.88 | 32.26 | 1.3 | 96.0 | 7.51 | 8.11 | 11:45:06 | 0.73 | 326.3 |
| SB-IPF1 | 814714.0 | 820055.2 | Mid Flood | 10.1 | 18.03 | 32.50 | 10.7 | 94.8 | 7.38 | 8.10 | 11:45:43 | 0.18 | 269.4 |
| SB-IPF1 | 814712.9 | 820056.4 | Mid Flood | 5.9 | 17.93 | 32.33 | 1.5 | 95.5 | 7.46 | 8.11 | 11:46:16 | 0.45 | 143.9 |

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|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| SB-IPF1 | 814709.9 | 820053.6 | Mid Flood | 10.0 | 18.03 | 32.50 | 11.6 | 94.6 | 7.37 | 8.10 | 11:46:59 | 0.62 | 294.2 |
| SB-IPF1 | 814706.6 | 820054.7 | Mid Flood | 6.1 | 17.99 | 32.44 | 2.0 | 95.2 | 7.42 | 8.11 | 11:47:31 | 0.34 | 123.3 |
| SB-IPF2 | 813987.5 | 818938.9 | Mid Flood | 5.0 | 17.99 | 31.67 | 5.4 | 97.3 | 7.62 | 8.10 | 11:21:38 | 1.27 | 189.6 |
| SB-IPF2 | 813988.2 | 818935.0 | Mid Flood | 3.5 | 17.70 | 31.09 | 3.5 | 98.8 | 7.80 | 8.13 | 11:22:14 | 0.37 | 50.6 |
| SB-IPF2 | 813988.4 | 818941.9 | Mid Flood | 5.1 | 17.94 | 31.48 | 4.9 | 96.9 | 7.61 | 8.12 | 11:22:50 | 0.53 | 23.5 |
| SB-IPF2 | 813988.5 | 818945.4 | Mid Flood | 3.5 | 17.71 | 31.15 | 3.4 | 98.5 | 7.78 | 8.14 | 11:23:21 | 0.23 | 342.7 |
| SB-IPF2 | 813988.1 | 818943.8 | Mid Flood | 5.0 | 17.72 | 31.18 | 3.5 | 98.6 | 7.78 | 8.14 | 11:23:47 | 0.75 | 166.4 |
| SB-IPF2 | 813985.4 | 818944.6 | Mid Flood | 3.6 | 17.74 | 31.19 | 3.4 | 98.4 | 7.77 | 8.14 | 11:24:14 | 0.26 | 88.4 |
| SB-IPF2 | 813980.7 | 818948.7 | Mid Flood | 5.1 | 17.73 | 31.15 | 3.8 | 98.3 | 7.76 | 8.14 | 11:24:40 | 0.29 | 58.6 |
| SB-IPF2 | 813974.7 | 818954.1 | Mid Flood | 3.7 | 17.71 | 31.13 | 3.4 | 98.7 | 7.80 | 8.14 | 11:25:08 | 0.18 | 182.2 |
| SB-IPF2 | 813970.1 | 818953.4 | Mid Flood | 5.0 | 17.72 | 31.14 | 3.7 | 98.6 | 7.79 | 8.14 | 11:25:39 | 0.29 | 58.6 |
| SB-IPF2 | 813966.5 | 818950.3 | Mid Flood | 3.6 | 17.73 | 31.14 | 3.7 | 98.6 | 7.78 | 8.14 | 11:26:10 | 0.26 | 88.4 |
| SB-IPF2 | 813965.1 | 818943.5 | Mid Flood | 5.1 | 17.78 | 31.24 | 3.9 | 98.4 | 7.76 | 8.14 | 11:26:40 | 0.35 | 112.8 |
| SB-IPF2 | 813963.8 | 818938.3 | Mid Flood | 3.6 | 17.72 | 31.11 | 3.6 | 98.2 | 7.76 | 8.14 | 11:27:05 | 0.26 | 88.4 |
| SB-IPF2 | 813962.2 | 818932.0 | Mid Flood | 5.0 | 17.74 | 31.14 | 3.6 | 98.6 | 7.78 | 8.14 | 11:27:32 | 0.45 | 212.7 |
| SB-IPF2 | 813960.3 | 818927.1 | Mid Flood | 3.5 | 17.72 | 31.11 | 3.7 | 98.2 | 7.75 | 8.14 | 11:27:56 | 0.32 | 265.5 |
| SB-IPF2 | 813958.3 | 818920.9 | Mid Flood | 5.0 | 17.73 | 31.13 | 3.6 | 98.5 | 7.78 | 8.14 | 11:28:25 | 0.20 | 19.5 |
| SB-IPF2 | 813959.1 | 818917.1 | Mid Flood | 3.5 | 17.71 | 31.09 | 3.5 | 98.5 | 7.78 | 8.14 | 11:28:49 | 1.61 | 5.2 |
| SB-IPF3 | 815137.7 | 820348.5 | Mid Flood | 10.0 | 18.01 | 32.49 | 2.1 | 96.9 | 7.55 | 8.10 | 11:51:51 | 0.62 | 282.0 |
| SB-IPF3 | 815130.4 | 820335.5 | Mid Flood | 5.9 | 17.78 | 32.09 | 1.5 | 97.5 | 7.65 | 8.12 | 11:52:40 | 0.26 | 140.4 |
| SB-IPF3 | 815130.5 | 820326.2 | Mid Flood | 9.4 | 18.02 | 32.50 | 1.9 | 95.9 | 7.47 | 8.11 | 11:53:17 | 0.69 | 321.0 |
| SB-IPF3 | 815136.4 | 820327.7 | Mid Flood | 6.2 | 17.86 | 32.20 | 1.4 | 96.8 | 7.58 | 8.12 | 11:53:52 | 0.04 | 72.5 |
| SB-IPF3 | 815129.3 | 820298.8 | Mid Flood | 10.3 | 18.00 | 32.51 | 1.5 | 96.0 | 7.48 | 8.11 | 11:54:46 | 0.49 | 0.7 |
| SB-IPF3 | 815119.0 | 820298.2 | Mid Flood | 6.0 | 17.75 | 32.04 | 1.5 | 97.7 | 7.67 | 8.12 | 11:55:17 | 0.18 | 246.2 |
| SB-IPF3 | 815114.1 | 820300.5 | Mid Flood | 10.2 | 17.94 | 32.42 | 1.2 | 96.9 | 7.56 | 8.11 | 11:55:53 | 0.32 | 35.2 |
| SB-IPF3 | 815106.5 | 820302.6 | Mid Flood | 6.1 | 17.79 | 32.11 | 1.6 | 97.4 | 7.64 | 8.12 | 11:56:28 | 0.85 | 126.8 |
| SB-IPF3 | 815100.3 | 820306.0 | Mid Flood | 10.3 | 17.96 | 32.44 | 1.5 | 96.7 | 7.54 | 8.11 | 11:57:04 | 0.27 | 126.5 |
| SB-IPF3 | 815098.3 | 820309.2 | Mid Flood | 6.0 | 17.88 | 32.28 | 1.4 | 96.6 | 7.56 | 8.12 | 11:57:36 | 0.34 | 233.4 |
| SB-IPF3 | 815108.8 | 820317.7 | Mid Flood | 10.0 | 17.99 | 32.49 | 1.4 | 96.0 | 7.48 | 8.11 | 11:58:20 | 0.59 | 215.3 |
| SB-IPF3 | 815111.8 | 820318.0 | Mid Flood | 6.0 | 17.81 | 32.15 | 1.5 | 97.0 | 7.60 | 8.12 | 11:58:52 | 0.52 | 234.9 |
| SB-IPF3 | 815111.2 | 820320.8 | Mid Flood | 10.2 | 18.00 | 32.53 | 1.7 | 95.6 | 7.45 | 8.11 | 11:59:41 | 0.22 | 286.6 |
| SB-IPF3 | 815111.8 | 820328.0 | Mid Flood | 5.8 | 17.78 | 32.09 | 1.8 | 97.4 | 7.64 | 8.12 | 12:00:18 | 0.76 | 134.6 |
| SB-IPF3 | 815116.0 | 820334.2 | Mid Flood | 10.1 | 18.02 | 32.52 | 1.6 | 95.8 | 7.46 | 8.11 | 12:01:00 | 0.25 | 258.2 |
| SB-IPF3 | 815112.5 | 820336.5 | Mid Flood | 6.0 | 17.82 | 32.18 | 1.4 | 96.6 | 7.57 | 8.12 | 12:01:35 | 0.54 | 326.3 |
| SB-RFF1 | 815037.8 | 818415.4 | Mid Flood | 2.3 | 17.54 | 30.99 | 2.7 | 100.8 | 7.99 | 8.15 | 11:01:14 | 0.70 | 40.2 |
| SB-RFF1 | 815036.9 | 818423.8 | Mid Flood | 2.5 | 17.55 | 31.00 | 3.2 | 99.8 | 7.91 | 8.16 | 11:01:37 | 0.33 | 355.1 |
| SB-RFF1 | 815038.3 | 818429.1 | Mid Flood | 2.8 | 17.55 | 31.00 | 2.4 | 99.5 | 7.89 | 8.15 | 11:02:00 | 1.69 | 274.0 |
| SB-RFF1 | 815040.7 | 818432.5 | Mid Flood | 2.5 | 17.55 | 31.00 | 2.6 | 99.6 | 7.89 | 8.16 | 11:02:27 | 1.49 | 55.0 |
| SB-RFF1 | 815043.3 | 818433.5 | Mid Flood | 2.1 | 17.55 | 31.00 | 2.7 | 99.5 | 7.89 | 8.16 | 11:02:51 | 0.12 | 183.7 |

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|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| SB-RFF1 | 815045.4 | 818434.0 | Mid Flood | 2.7 | 17.55 | 31.00 | 2.4 | 99.6 | 7.90 | 8.16 | 11:03:11 | 0.08 | 61.3 |
| SB-RFF1 | 815048.5 | 818432.6 | Mid Flood | 2.5 | 17.53 | 31.00 | 2.3 | 99.7 | 7.91 | 8.16 | 11:03:44 | 0.27 | 248.0 |
| SB-RFF1 | 815051.3 | 818427.0 | Mid Flood | 2.5 | 17.53 | 31.00 | 2.3 | 99.9 | 7.93 | 8.16 | 11:04:18 | 0.25 | 76.4 |
| SB-RFF2 | 815639.7 | 818984.0 | Mid Flood | 3.1 | 17.44 | 31.13 | 1.9 | 100.5 | 7.98 | 8.15 | 10:52:37 | 0.37 | 107.1 |
| SB-RFF2 | 815644.6 | 818991.9 | Mid Flood | 3.3 | 17.43 | 31.16 | 1.8 | 100.1 | 7.95 | 8.15 | 10:53:06 | 0.26 | 73.8 |
| SB-RFF2 | 815646.2 | 819000.3 | Mid Flood | 3.2 | 17.42 | 31.15 | 1.7 | 99.9 | 7.93 | 8.16 | 10:53:30 | 0.10 | 78.5 |
| SB-RFF2 | 815642.6 | 819002.0 | Mid Flood | 2.9 | 17.41 | 31.15 | 1.7 | 100.0 | 7.95 | 8.16 | 10:54:08 | 0.36 | 317.5 |
| SB-RFF2 | 815642.0 | 819006.8 | Mid Flood | 2.9 | 17.37 | 31.12 | 1.7 | 100.1 | 7.96 | 8.16 | 10:54:31 | 0.38 | 100.8 |
| SB-RFF2 | 815641.9 | 819011.3 | Mid Flood | 2.9 | 17.41 | 31.15 | 1.6 | 100.1 | 7.95 | 8.16 | 10:54:53 | 0.38 | 100.8 |
| SB-RFF2 | 815641.9 | 819013.2 | Mid Flood | 2.9 | 17.44 | 31.17 | 1.7 | 100.0 | 7.94 | 8.15 | 10:55:16 | 0.32 | 98.0 |
| SB-RFF2 | 815641.4 | 819014.3 | Mid Flood | 2.9 | 17.55 | 31.28 | 1.7 | 98.8 | 7.82 | 8.14 | 10:55:40 | 0.60 | 25.7 |
| SB-RFF3 | 816159.5 | 819449.0 | Mid Flood | 5.0 | 17.94 | 32.05 | 1.5 | 98.2 | 7.68 | 8.11 | 10:40:36 | 0.44 | 322.1 |
| SB-RFF3 | 816174.0 | 819458.2 | Mid Flood | 3.4 | 17.91 | 31.90 | 1.3 | 97.8 | 7.66 | 8.12 | 10:41:09 | 0.44 | 79.4 |
| SB-RFF3 | 816181.8 | 819461.9 | Mid Flood | 5.1 | 17.94 | 32.06 | 1.4 | 97.3 | 7.61 | 8.12 | 10:41:38 | 0.48 | 194.7 |
| SB-RFF3 | 816187.0 | 819461.1 | Mid Flood | 3.5 | 17.93 | 31.94 | 1.2 | 97.4 | 7.62 | 8.12 | 10:42:08 | 1.11 | 33.2 |
| SB-RFF3 | 816188.6 | 819456.9 | Mid Flood | 4.9 | 17.92 | 32.00 | 1.3 | 97.3 | 7.61 | 8.12 | 10:42:36 | 0.65 | 211.7 |
| SB-RFF3 | 816187.9 | 819451.8 | Mid Flood | 3.4 | 17.78 | 31.78 | 1.2 | 97.8 | 7.69 | 8.13 | 10:43:06 | 0.99 | 30.7 |
| SB-RFF3 | 816188.2 | 819447.5 | Mid Flood | 4.8 | 17.92 | 31.98 | 1.2 | 97.7 | 7.65 | 8.13 | 10:43:33 | 0.15 | 158.0 |
| SB-RFF3 | 816187.7 | 819442.7 | Mid Flood | 3.6 | 17.95 | 31.90 | 1.2 | 97.3 | 7.62 | 8.13 | 10:43:59 | 0.54 | 32.0 |
| SB-RFF3 | 816185.4 | 819438.3 | Mid Flood | 4.9 | 17.93 | 31.99 | 1.2 | 97.1 | 7.60 | 8.12 | 10:44:25 | 0.54 | 244.8 |
| SB-RFF3 | 816182.5 | 819435.0 | Mid Flood | 3.5 | 17.88 | 31.86 | 1.2 | 97.2 | 7.62 | 8.13 | 10:44:51 | 0.19 | 129.9 |
| SB-RFF3 | 816179.9 | 819432.3 | Mid Flood | 4.9 | 17.91 | 31.94 | 1.2 | 98.0 | 7.67 | 8.13 | 10:45:16 | 0.46 | 327.6 |
| SB-RFF3 | 816177.1 | 819429.6 | Mid Flood | 3.5 | 17.89 | 31.83 | 1.2 | 97.6 | 7.65 | 8.13 | 10:45:43 | 0.74 | 196.4 |
| SB-RFF3 | 816174.2 | 819425.0 | Mid Flood | 4.9 | 17.94 | 31.95 | 1.2 | 97.5 | 7.63 | 8.13 | 10:46:10 | 0.54 | 244.8 |
| SB-RFF3 | 816172.2 | 819420.4 | Mid Flood | 3.4 | 17.94 | 31.94 | 1.2 | 97.2 | 7.61 | 8.13 | 10:46:37 | 0.24 | 85.7 |
| SB-RFF3 | 816168.7 | 819417.1 | Mid Flood | 4.9 | 17.94 | 32.02 | 1.2 | 97.3 | 7.61 | 8.13 | 10:47:05 | 0.54 | 244.8 |
| SB-RFF3 | 816160.6 | 819421.0 | Mid Flood | 3.5 | 17.89 | 31.84 | 1.2 | 97.3 | 7.63 | 8.13 | 10:47:29 | 0.56 | 99.3 |
| THB1 | 814511.5 | 817942.0 | Mid Flood | 2.4 | 17.19 | 30.31 | 1.6 | 99.2 | 7.95 | 8.16 | 11:10:30 | 1.45 | 281.1 |
| THB1 | 814508.8 | 817941.1 | Mid Flood | 2.5 | 17.15 | 30.25 | 1.4 | 98.8 | 7.93 | 8.16 | 11:11:14 | 0.30 | 331.1 |
| THB1 | 814508.4 | 817939.5 | Mid Flood | 2.5 | 17.05 | 30.20 | 1.3 | 98.4 | 7.91 | 8.16 | 11:11:37 | 1.42 | 356.6 |
| THB1 | 814508.2 | 817937.7 | Mid Flood | 2.5 | 17.27 | 30.35 | 1.3 | 99.5 | 7.96 | 8.16 | 11:12:03 | 1.42 | 356.6 |
| THB1 | 814508.2 | 817936.2 | Mid Flood | 2.5 | 17.30 | 30.39 | 1.4 | 99.9 | 7.99 | 8.17 | 11:12:23 | 0.32 | 258.8 |
| THB1 | 814508.4 | 817934.3 | Mid Flood | 2.5 | 17.30 | 30.38 | 1.5 | 99.8 | 7.98 | 8.17 | 11:12:45 | 0.06 | 315.0 |
| THB1 | 814508.8 | 817931.9 | Mid Flood | 2.5 | 17.28 | 30.38 | 1.4 | 99.8 | 7.99 | 8.17 | 11:13:09 | 0.49 | 131.6 |
| THB1 | 814508.9 | 817930.0 | Mid Flood | 2.5 | 17.14 | 30.09 | 1.2 | 98.1 | 7.89 | 8.16 | 11:13:32 | 0.94 | 175.1 |
| WSR45C | 817430.1 | 820218.2 | Mid Flood | 12.1 | 17.94 | 32.51 | 1.3 | 97.2 | 7.58 | 8.11 | 10:20:25 | 0.30 | 300.1 |
| WSR45C | 817412.7 | 820239.2 | Mid Flood | 6.8 | 18.01 | 32.47 | 1.3 | 95.8 | 7.46 | 8.12 | 10:21:46 | 0.12 | 41.1 |
| WSR45C | 817408.0 | 820246.6 | Mid Flood | 12.1 | 17.97 | 32.56 | 1.2 | 96.2 | 7.50 | 8.12 | 10:22:52 | 0.40 | 133.4 |
| WSR45C | 817417.7 | 820246.8 | Mid Flood | 6.8 | 18.00 | 32.47 | 1.3 | 95.9 | 7.47 | 8.12 | 10:23:28 | 0.71 | 309.7 |

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 10 February 2014

| Pos. No. | Easting | Northing | Tide | Depth (m) | Temp. | Salinity | Turbidity(Ntu) | D.O.(%) | D.O.(mg/l) | pH | Time | Speed | Direction |
|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| WSR45C | 817432.5 | 820242.6 | Mid Flood | 12.0 | 17.97 | 32.53 | 1.2 | 96.0 | 7.48 | 8.12 | 10:24:23 | 0.53 | 108.3 |
| WSR45C | 817440.3 | 820238.4 | Mid Flood | 6.8 | 18.02 | 32.47 | 1.4 | 95.5 | 7.44 | 8.12 | 10:25:09 | 0.06 | 118.0 |
| WSR45C | 817442.8 | 820233.3 | Mid Flood | 12.1 | 17.97 | 32.52 | 1.3 | 95.7 | 7.46 | 8.12 | 10:25:56 | 0.25 | 0.0 |
| WSR45C | 817443.4 | 820226.8 | Mid Flood | 7.0 | 18.01 | 32.48 | 1.5 | 95.4 | 7.44 | 8.11 | 10:26:38 | 0.36 | 11.1 |
| WSR45C | 817440.8 | 820219.8 | Mid Flood | 12.3 | 17.97 | 32.52 | 1.3 | 95.6 | 7.45 | 8.11 | 10:27:19 | 0.35 | 335.5 |
| WSR45C | 817435.8 | 820211.9 | Mid Flood | 7.1 | 18.02 | 32.47 | 1.4 | 95.4 | 7.43 | 8.11 | 10:28:02 | 0.82 | 324.0 |
| WSR45C | 817430.3 | 820206.2 | Mid Flood | 12.2 | 17.97 | 32.50 | 1.3 | 95.6 | 7.46 | 8.11 | 10:28:44 | 0.34 | 37.7 |
| WSR45C | 817424.6 | 820197.6 | Mid Flood | 6.9 | 18.03 | 32.43 | 1.3 | 95.6 | 7.45 | 8.11 | 10:29:24 | 0.19 | 6.7 |
| WSR45C | 817420.4 | 820186.1 | Mid Flood | 12.0 | 17.97 | 32.51 | 1.3 | 95.6 | 7.45 | 8.11 | 10:30:05 | 0.66 | 47.9 |
| WSR45C | 817419.3 | 820178.0 | Mid Flood | 7.1 | 17.98 | 32.49 | 1.2 | 95.6 | 7.45 | 8.11 | 10:30:47 | 0.19 | 141.1 |
| WSR45C | 817415.4 | 820168.2 | Mid Flood | 12.1 | 17.97 | 32.54 | 1.3 | 95.7 | 7.46 | 8.11 | 10:31:36 | 0.57 | 11.7 |
| WSR45C | 817411.4 | 820160.7 | Mid Flood | 7.0 | 17.99 | 32.50 | 1.2 | 95.4 | 7.43 | 8.11 | 10:32:12 | 0.24 | 82.7 |
| WSR46 | 813858.6 | 820969.6 | Mid Flood | 9.1 | 17.87 | 32.23 | 2.7 | 97.8 | 7.65 | 8.10 | 12:09:51 | 0.35 | 3.1 |
| WSR46 | 813860.8 | 820942.4 | Mid Flood | 5.6 | 17.75 | 31.46 | 3.9 | 99.3 | 7.82 | 8.12 | 12:11:44 | 0.25 | 106.6 |
| WSR46 | 813842.0 | 820940.6 | Mid Flood | 9.2 | 17.93 | 32.29 | 2.0 | 96.9 | 7.57 | 8.10 | 12:12:45 | 0.04 | 223.9 |
| WSR46 | 813845.1 | 820950.8 | Mid Flood | 5.3 | 17.77 | 31.48 | 4.1 | 98.5 | 7.76 | 8.12 | 12:13:17 | 1.41 | 65.8 |
| WSR46 | 813849.1 | 820953.3 | Mid Flood | 9.1 | 17.93 | 32.31 | 2.2 | 96.4 | 7.53 | 8.10 | 12:14:04 | 0.22 | 238.0 |
| WSR46 | 813844.9 | 820957.8 | Mid Flood | 5.4 | 17.78 | 31.55 | 3.5 | 98.2 | 7.73 | 8.12 | 12:14:43 | 0.02 | 14.9 |
| WSR46 | 813843.2 | 820953.5 | Mid Flood | 9.5 | 17.93 | 32.30 | 2.3 | 96.6 | 7.55 | 8.10 | 12:15:20 | 0.22 | 287.0 |
| WSR46 | 813847.0 | 820948.9 | Mid Flood | 5.5 | 17.81 | 31.64 | 3.2 | 97.9 | 7.69 | 8.12 | 12:15:58 | 0.16 | 19.5 |
| WSR46 | 813854.3 | 820953.2 | Mid Flood | 8.9 | 17.94 | 32.31 | 2.0 | 96.2 | 7.51 | 8.10 | 12:16:39 | 0.28 | 62.9 |
| WSR46 | 813860.8 | 820956.6 | Mid Flood | 5.3 | 17.77 | 31.51 | 3.7 | 98.0 | 7.71 | 8.12 | 12:17:13 | 0.74 | 192.0 |
| WSR46 | 813867.5 | 820962.6 | Mid Flood | 9.0 | 17.94 | 32.31 | 2.1 | 96.7 | 7.55 | 8.10 | 12:17:46 | 0.28 | 62.9 |
| WSR46 | 813874.2 | 820975.5 | Mid Flood | 5.6 | 17.80 | 31.61 | 3.2 | 98.5 | 7.75 | 8.12 | 12:18:36 | 0.38 | 190.8 |
| WSR46 | 813875.0 | 820985.8 | Mid Flood | 8.9 | 17.94 | 32.31 | 2.1 | 96.1 | 7.51 | 8.10 | 12:19:15 | 0.78 | 332.5 |
| WSR46 | 813871.5 | 820989.2 | Mid Flood | 5.4 | 17.77 | 31.53 | 3.4 | 98.7 | 7.77 | 8.13 | 12:19:59 | 0.33 | 196.6 |
| WSR46 | 813875.5 | 820991.8 | Mid Flood | 9.0 | 17.93 | 32.31 | 2.1 | 96.1 | 7.50 | 8.10 | 12:20:46 | 0.14 | 106.7 |
| WSR46 | 813868.0 | 820992.9 | Mid Flood | 5.4 | 17.76 | 31.52 | 3.5 | 98.7 | 7.77 | 8.13 | 12:21:31 | 0.11 | 194.4 |

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.