

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 18 January 2014

| Pos. No. | Eastings | Northing | Tide | Depth (m) | Temp. | Salinity | Turbidity(Ntu) | D.O.(%) | D.O.(mg/l) | pH | Time | Speed | Direction |
|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| MW1 | 823615.1 | 823644.1 | Mid Flood | 18.1 | 16.69 | 32.45 | 11.2 | 99.6 | 7.96 | 7.92 | 7:25:27 | 0.40 | 53.6 |
| MW1 | 823615.3 | 823645.7 | Mid Flood | 9.8 | 16.68 | 32.40 | 5.9 | 97.5 | 7.80 | 7.96 | 7:26:22 | 0.33 | 74.8 |
| MW1 | 823617.2 | 823653.6 | Mid Flood | 18.4 | 16.69 | 32.48 | 7.1 | 97.1 | 7.76 | 7.98 | 7:27:56 | 0.48 | 52.5 |
| MW1 | 823623.3 | 823656.6 | Mid Flood | 10.5 | 16.68 | 32.44 | 5.5 | 96.8 | 7.74 | 7.98 | 7:28:37 | 0.45 | 25.6 |
| MW1 | 823631.9 | 823659.9 | Mid Flood | 18.2 | 16.69 | 32.50 | 9.5 | 96.6 | 7.72 | 7.99 | 7:29:19 | 0.46 | 121.1 |
| MW1 | 823626.7 | 823657.2 | Mid Flood | 10.3 | 16.69 | 32.49 | 6.0 | 96.6 | 7.71 | 7.99 | 7:30:00 | 0.80 | 51.9 |
| MW1 | 823615.4 | 823656.9 | Mid Flood | 17.7 | 16.70 | 32.51 | 10.2 | 96.4 | 7.70 | 7.99 | 7:30:38 | 0.58 | 4.4 |
| MW1 | 823607.7 | 823658.3 | Mid Flood | 10.1 | 16.70 | 32.53 | 7.9 | 96.4 | 7.70 | 8.00 | 7:31:23 | 0.96 | 67.6 |
| MW1 | 823607.9 | 823659.7 | Mid Flood | 18.6 | 16.70 | 32.53 | 7.7 | 96.4 | 7.70 | 8.00 | 7:32:06 | 0.85 | 337.4 |
| MW1 | 823619.1 | 823663.5 | Mid Flood | 9.8 | 16.69 | 32.52 | 7.3 | 96.4 | 7.70 | 8.00 | 7:32:50 | 0.33 | 74.8 |
| MW1 | 823617.5 | 823668.9 | Mid Flood | 18.2 | 16.70 | 32.55 | 8.5 | 96.3 | 7.69 | 8.01 | 7:33:27 | 0.32 | 40.2 |
| MW1 | 823620.1 | 823672.6 | Mid Flood | 10.5 | 16.69 | 32.50 | 5.9 | 96.4 | 7.70 | 8.01 | 7:34:11 | 0.19 | 74.0 |
| MW1 | 823625.5 | 823676.1 | Mid Flood | 18.3 | 16.70 | 32.55 | 10.9 | 96.3 | 7.69 | 8.01 | 7:34:51 | 0.16 | 84.9 |
| MW1 | 823633.3 | 823678.1 | Mid Flood | 10.4 | 16.70 | 32.55 | 7.7 | 96.3 | 7.69 | 8.01 | 7:35:33 | 0.38 | 10.8 |
| MW1 | 823643.1 | 823681.3 | Mid Flood | 18.2 | 16.70 | 32.55 | 9.6 | 96.3 | 7.69 | 8.01 | 7:36:13 | 0.28 | 162.0 |
| MW1 | 823639.6 | 823680.1 | Mid Flood | 10.0 | 16.70 | 32.55 | 7.7 | 96.3 | 7.69 | 8.01 | 7:37:06 | 1.25 | 32.7 |
| SB-INF1 | 812980.2 | 822368.9 | Mid Flood | 10.1 | 16.57 | 32.30 | 9.8 | 98.1 | 7.86 | 8.01 | 10:52:06 | 0.30 | 306.8 |
| SB-INF1 | 812968.7 | 822369.7 | Mid Flood | 6.1 | 16.57 | 32.30 | 8.6 | 97.9 | 7.85 | 8.01 | 10:52:37 | 0.42 | 270.1 |
| SB-INF1 | 812961.8 | 822369.2 | Mid Flood | 10.2 | 16.57 | 32.29 | 9.4 | 97.8 | 7.84 | 8.01 | 10:53:10 | 1.15 | 309.2 |
| SB-INF1 | 812951.8 | 822372.9 | Mid Flood | 6.1 | 16.58 | 32.29 | 9.3 | 97.7 | 7.83 | 8.01 | 10:53:42 | 0.47 | 296.6 |
| SB-INF1 | 812934.5 | 822380.6 | Mid Flood | 10.0 | 16.57 | 32.29 | 9.4 | 97.7 | 7.83 | 8.01 | 10:54:14 | 0.30 | 11.5 |
| SB-INF1 | 812920.9 | 822391.3 | Mid Flood | 6.1 | 16.57 | 32.29 | 8.7 | 97.6 | 7.83 | 8.01 | 10:54:46 | 0.59 | 240.2 |
| SB-INF1 | 812911.9 | 822398.0 | Mid Flood | 10.4 | 16.57 | 32.30 | 10.4 | 97.6 | 7.83 | 8.01 | 10:55:12 | 0.40 | 283.2 |
| SB-INF1 | 812903.7 | 822403.5 | Mid Flood | 6.0 | 16.57 | 32.29 | 10.0 | 97.5 | 7.82 | 8.01 | 10:55:54 | 0.73 | 324.3 |
| SB-INF1 | 812903.0 | 822406.6 | Mid Flood | 10.2 | 16.57 | 32.30 | 9.9 | 97.5 | 7.82 | 8.01 | 10:56:22 | 0.57 | 49.0 |
| SB-INF1 | 812902.3 | 822407.9 | Mid Flood | 5.8 | 16.57 | 32.29 | 10.3 | 97.5 | 7.82 | 8.01 | 10:56:52 | 0.66 | 244.7 |
| SB-INF1 | 812902.5 | 822411.3 | Mid Flood | 9.8 | 16.57 | 32.30 | 10.9 | 97.6 | 7.82 | 8.01 | 10:57:30 | 0.18 | 232.7 |
| SB-INF1 | 812902.4 | 822411.3 | Mid Flood | 5.9 | 16.57 | 32.29 | 10.5 | 97.4 | 7.81 | 8.01 | 10:58:02 | 0.33 | 305.3 |
| SB-INF1 | 812903.1 | 822410.8 | Mid Flood | 10.3 | 16.57 | 32.30 | 11.2 | 97.4 | 7.81 | 8.01 | 10:58:28 | 0.45 | 282.0 |
| SB-INF1 | 812902.5 | 822408.9 | Mid Flood | 6.3 | 16.58 | 32.29 | 10.4 | 97.3 | 7.80 | 8.01 | 10:58:59 | 0.79 | 264.4 |
| SB-INF1 | 812902.2 | 822409.6 | Mid Flood | 9.9 | 16.57 | 32.30 | 10.7 | 97.4 | 7.81 | 8.01 | 10:59:33 | 0.21 | 274.8 |
| SB-INF1 | 812904.5 | 822413.3 | Mid Flood | 6.0 | 16.61 | 32.28 | 8.9 | 97.3 | 7.79 | 8.00 | 11:00:03 | 0.33 | 148.2 |
| SB-INF2 | 814208.9 | 822861.4 | Mid Flood | 20.9 | 16.71 | 32.57 | 14.5 | 96.1 | 7.67 | 7.98 | 11:09:13 | 0.59 | 293.0 |
| SB-INF2 | 814202.4 | 822865.1 | Mid Flood | 10.8 | 16.71 | 32.56 | 6.8 | 96.0 | 7.66 | 7.98 | 11:10:07 | 0.31 | 242.6 |
| SB-INF2 | 814191.5 | 822874.1 | Mid Flood | 21.0 | 16.71 | 32.58 | 12.6 | 95.8 | 7.65 | 7.99 | 11:10:59 | 0.29 | 298.6 |
| SB-INF2 | 814185.2 | 822882.7 | Mid Flood | 10.7 | 16.71 | 32.56 | 6.3 | 96.1 | 7.67 | 7.99 | 11:11:48 | 0.35 | 324.3 |
| SB-INF2 | 814176.6 | 822895.7 | Mid Flood | 20.7 | 16.71 | 32.58 | 12.9 | 95.7 | 7.64 | 7.99 | 11:12:40 | 0.44 | 22.3 |
| SB-INF2 | 814163.6 | 822899.6 | Mid Flood | 11.3 | 16.71 | 32.55 | 5.7 | 96.0 | 7.66 | 7.99 | 11:13:32 | 0.69 | 267.3 |
| SB-INF2 | 814156.3 | 822904.2 | Mid Flood | 20.5 | 16.71 | 32.59 | 13.1 | 95.7 | 7.64 | 7.99 | 11:14:18 | 0.68 | 321.7 |

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|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| SB-INF2 | 814146.8 | 822908.4 | Mid Flood | 11.4 | 16.71 | 32.57 | 6.1 | 95.8 | 7.65 | 7.99 | 11:15:01 | 1.09 | 247.7 |
| SB-INF2 | 814136.7 | 822917.1 | Mid Flood | 20.6 | 16.72 | 32.59 | 10.1 | 95.7 | 7.64 | 7.99 | 11:15:47 | 0.37 | 292.6 |
| SB-INF2 | 814126.9 | 822921.0 | Mid Flood | 11.5 | 16.71 | 32.56 | 5.7 | 95.8 | 7.65 | 7.99 | 11:16:28 | 0.76 | 261.2 |
| SB-INF2 | 814109.8 | 822920.6 | Mid Flood | 20.8 | 16.72 | 32.59 | 12.5 | 95.7 | 7.64 | 7.99 | 11:17:08 | 0.16 | 38.8 |
| SB-INF2 | 814102.8 | 822925.3 | Mid Flood | 11.0 | 16.71 | 32.57 | 6.8 | 95.8 | 7.64 | 7.99 | 11:17:49 | 1.80 | 227.6 |
| SB-INF2 | 814098.8 | 822930.4 | Mid Flood | 21.5 | 16.72 | 32.59 | 17.1 | 95.7 | 7.64 | 7.99 | 11:18:30 | 0.51 | 334.6 |
| SB-INF2 | 814087.6 | 822930.6 | Mid Flood | 11.8 | 16.71 | 32.57 | 7.0 | 95.8 | 7.64 | 7.99 | 11:19:16 | 0.22 | 197.4 |
| SB-INF2 | 814078.7 | 822929.0 | Mid Flood | 20.8 | 16.72 | 32.60 | 13.1 | 95.7 | 7.64 | 7.99 | 11:20:04 | 0.49 | 347.4 |
| SB-INF2 | 814073.1 | 822929.8 | Mid Flood | 11.4 | 16.71 | 32.58 | 6.0 | 95.8 | 7.64 | 7.99 | 11:20:47 | 0.24 | 359.8 |
| SB-INF3 | 815470.8 | 823270.6 | Mid Flood | 15.8 | 16.68 | 32.75 | 7.9 | 95.3 | 7.60 | 8.00 | 11:30:24 | 0.41 | 206.7 |
| SB-INF3 | 815465.9 | 823277.1 | Mid Flood | 8.8 | 16.69 | 32.75 | 5.8 | 95.3 | 7.60 | 8.00 | 11:31:03 | 0.50 | 245.4 |
| SB-INF3 | 815462.4 | 823285.3 | Mid Flood | 15.8 | 16.68 | 32.75 | 7.4 | 95.0 | 7.58 | 8.00 | 11:31:45 | 0.23 | 222.5 |
| SB-INF3 | 815455.4 | 823288.5 | Mid Flood | 9.0 | 16.68 | 32.75 | 6.6 | 95.0 | 7.58 | 8.00 | 11:32:25 | 0.89 | 264.9 |
| SB-INF3 | 815450.2 | 823292.0 | Mid Flood | 15.8 | 16.68 | 32.75 | 7.5 | 94.9 | 7.57 | 7.99 | 11:33:05 | 0.28 | 267.7 |
| SB-INF3 | 815445.5 | 823299.2 | Mid Flood | 9.0 | 16.68 | 32.75 | 6.0 | 95.0 | 7.58 | 8.00 | 11:33:43 | 0.24 | 193.9 |
| SB-INF3 | 815437.6 | 823312.8 | Mid Flood | 15.6 | 16.68 | 32.75 | 7.2 | 94.9 | 7.57 | 8.00 | 11:34:23 | 0.53 | 109.0 |
| SB-INF3 | 815424.7 | 823321.3 | Mid Flood | 8.9 | 16.68 | 32.74 | 6.4 | 95.0 | 7.58 | 8.00 | 11:35:02 | 1.14 | 341.7 |
| SB-INF3 | 815416.4 | 823326.8 | Mid Flood | 16.1 | 16.68 | 32.75 | 7.6 | 94.9 | 7.57 | 8.00 | 11:35:43 | 0.15 | 351.1 |
| SB-INF3 | 815410.5 | 823331.2 | Mid Flood | 9.2 | 16.69 | 32.74 | 5.4 | 95.1 | 7.59 | 8.00 | 11:36:17 | 0.74 | 302.9 |
| SB-INF3 | 815399.4 | 823332.6 | Mid Flood | 16.0 | 16.68 | 32.75 | 7.0 | 95.0 | 7.58 | 8.00 | 11:36:57 | 0.48 | 266.3 |
| SB-INF3 | 815394.0 | 823335.8 | Mid Flood | 9.3 | 16.69 | 32.74 | 6.7 | 95.1 | 7.58 | 7.99 | 11:37:33 | 0.41 | 218.2 |
| SB-INF3 | 815389.4 | 823332.8 | Mid Flood | 16.0 | 16.69 | 32.75 | 6.7 | 95.0 | 7.57 | 7.99 | 11:38:12 | 0.51 | 237.1 |
| SB-INF3 | 815381.7 | 823327.9 | Mid Flood | 9.0 | 16.68 | 32.74 | 6.5 | 95.0 | 7.58 | 8.00 | 11:38:49 | 0.46 | 156.9 |
| SB-INF3 | 815371.3 | 823321.4 | Mid Flood | 16.2 | 16.68 | 32.75 | 7.0 | 95.0 | 7.58 | 8.00 | 11:39:31 | 0.28 | 56.9 |
| SB-INF3 | 815362.6 | 823315.4 | Mid Flood | 9.2 | 16.69 | 32.74 | 5.3 | 95.2 | 7.59 | 8.00 | 11:40:06 | 0.27 | 264.3 |
| SB-IPF1 | 814686.8 | 820045.6 | Mid Flood | 9.1 | 16.54 | 32.38 | 8.3 | 98.1 | 7.86 | 8.03 | 10:01:24 | 1.45 | 274.5 |
| SB-IPF1 | 814688.4 | 820044.2 | Mid Flood | 5.2 | 16.55 | 32.38 | 8.1 | 98.1 | 7.87 | 8.03 | 10:01:59 | 0.19 | 296.8 |
| SB-IPF1 | 814689.3 | 820044.0 | Mid Flood | 9.1 | 16.55 | 32.38 | 8.1 | 98.1 | 7.86 | 8.03 | 10:02:31 | 1.00 | 301.5 |
| SB-IPF1 | 814689.2 | 820045.5 | Mid Flood | 5.5 | 16.54 | 32.39 | 7.7 | 98.2 | 7.87 | 8.03 | 10:03:06 | 0.16 | 109.1 |
| SB-IPF1 | 814697.7 | 820044.6 | Mid Flood | 9.0 | 16.54 | 32.39 | 8.1 | 98.1 | 7.87 | 8.03 | 10:03:39 | 0.09 | 145.1 |
| SB-IPF1 | 814704.0 | 820045.8 | Mid Flood | 5.3 | 16.55 | 32.38 | 8.1 | 98.1 | 7.87 | 8.02 | 10:04:11 | 0.36 | 95.2 |
| SB-IPF1 | 814708.3 | 820046.6 | Mid Flood | 9.1 | 16.53 | 32.39 | 8.5 | 98.0 | 7.86 | 8.02 | 10:04:47 | 0.28 | 276.9 |
| SB-IPF1 | 814710.7 | 820046.8 | Mid Flood | 5.7 | 16.53 | 32.38 | 8.7 | 98.0 | 7.86 | 8.02 | 10:05:30 | 0.19 | 254.0 |
| SB-IPF1 | 814710.7 | 820046.4 | Mid Flood | 9.1 | 16.53 | 32.38 | 9.0 | 98.0 | 7.86 | 8.02 | 10:06:13 | 0.19 | 152.9 |
| SB-IPF1 | 814708.8 | 820046.4 | Mid Flood | 5.7 | 16.53 | 32.38 | 8.7 | 98.0 | 7.86 | 8.02 | 10:06:48 | 0.19 | 254.0 |
| SB-IPF1 | 814705.2 | 820046.2 | Mid Flood | 9.3 | 16.53 | 32.38 | 8.8 | 97.9 | 7.85 | 8.02 | 10:07:30 | 0.31 | 107.3 |
| SB-IPF1 | 814700.3 | 820045.8 | Mid Flood | 5.4 | 16.53 | 32.38 | 9.1 | 97.9 | 7.85 | 8.02 | 10:08:10 | 0.22 | 219.2 |
| SB-IPF1 | 814693.6 | 820045.8 | Mid Flood | 9.0 | 16.53 | 32.38 | 8.9 | 97.9 | 7.85 | 8.02 | 10:08:54 | 0.37 | 142.3 |
| SB-IPF1 | 814687.4 | 820046.1 | Mid Flood | 5.9 | 16.54 | 32.38 | 8.1 | 97.9 | 7.85 | 8.02 | 10:09:34 | 0.49 | 273.4 |

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|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| SB-IPF1 | 814680.9 | 820045.4 | Mid Flood | 8.9 | 16.53 | 32.38 | 7.7 | 97.8 | 7.85 | 8.02 | 10:10:15 | 0.30 | 332.0 |
| SB-IPF1 | 814679.0 | 820042.8 | Mid Flood | 5.8 | 16.54 | 32.38 | 7.6 | 97.9 | 7.85 | 8.02 | 10:10:56 | 0.57 | 301.3 |
| SB-IPF2 | 813949.0 | 818933.1 | Mid Flood | 4.6 | 16.48 | 32.43 | 47.8 | 98.8 | 7.93 | 8.03 | 9:44:24 | 0.08 | 357.9 |
| SB-IPF2 | 813953.3 | 818934.0 | Mid Flood | 2.9 | 16.48 | 32.43 | 45.3 | 98.9 | 7.93 | 8.03 | 9:45:10 | 0.07 | 48.4 |
| SB-IPF2 | 813956.2 | 818932.9 | Mid Flood | 4.5 | 16.47 | 32.43 | 60.4 | 98.7 | 7.92 | 8.03 | 9:45:48 | 0.74 | 247.2 |
| SB-IPF2 | 813954.3 | 818930.7 | Mid Flood | 3.2 | 16.47 | 32.42 | 52.4 | 98.6 | 7.91 | 8.03 | 9:46:42 | 0.26 | 180.0 |
| SB-IPF2 | 813950.6 | 818929.3 | Mid Flood | 5.1 | 16.48 | 32.42 | 47.7 | 98.6 | 7.91 | 8.03 | 9:47:30 | 0.18 | 267.4 |
| SB-IPF2 | 813948.5 | 818928.6 | Mid Flood | 3.4 | 16.48 | 32.42 | 48.1 | 98.6 | 7.91 | 8.03 | 9:48:00 | 0.38 | 173.2 |
| SB-IPF2 | 813946.6 | 818927.4 | Mid Flood | 4.9 | 16.48 | 32.42 | 42.3 | 98.6 | 7.91 | 8.03 | 9:48:27 | 0.53 | 161.7 |
| SB-IPF2 | 813944.2 | 818925.9 | Mid Flood | 3.5 | 16.48 | 32.43 | 38.3 | 98.7 | 7.92 | 8.03 | 9:48:57 | 0.55 | 82.7 |
| SB-IPF2 | 813941.7 | 818924.4 | Mid Flood | 4.9 | 16.48 | 32.42 | 35.9 | 98.7 | 7.92 | 8.03 | 9:49:25 | 0.65 | 256.7 |
| SB-IPF2 | 813939.4 | 818919.9 | Mid Flood | 3.6 | 16.48 | 32.42 | 32.2 | 98.7 | 7.92 | 8.02 | 9:50:12 | 0.19 | 44.8 |
| SB-IPF2 | 813940.2 | 818914.6 | Mid Flood | 4.9 | 16.47 | 32.42 | 61.2 | 98.5 | 7.90 | 8.02 | 9:50:51 | 0.60 | 236.7 |
| SB-IPF2 | 813940.5 | 818912.0 | Mid Flood | 3.7 | 16.48 | 32.42 | 40.5 | 98.5 | 7.91 | 8.02 | 9:51:19 | 0.39 | 201.5 |
| SB-IPF2 | 813940.9 | 818910.3 | Mid Flood | 4.8 | 16.48 | 32.42 | 42.0 | 98.6 | 7.91 | 8.02 | 9:51:44 | 0.70 | 204.3 |
| SB-IPF2 | 813939.8 | 818909.6 | Mid Flood | 3.5 | 16.49 | 32.41 | 30.2 | 98.7 | 7.92 | 8.02 | 9:52:10 | 0.48 | 277.7 |
| SB-IPF2 | 813937.5 | 818909.3 | Mid Flood | 4.9 | 16.48 | 32.42 | 43.3 | 98.6 | 7.91 | 8.02 | 9:52:40 | 0.18 | 143.9 |
| SB-IPF2 | 813935.3 | 818908.5 | Mid Flood | 3.5 | 16.48 | 32.42 | 36.1 | 98.6 | 7.91 | 8.02 | 9:53:08 | 0.56 | 327.3 |
| SB-IPF3 | 815092.9 | 820397.5 | Mid Flood | 10.1 | 16.58 | 32.39 | 7.7 | 97.3 | 7.79 | 8.01 | 10:16:42 | 0.34 | 266.0 |
| SB-IPF3 | 815095.1 | 820399.2 | Mid Flood | 6.0 | 16.59 | 32.37 | 6.4 | 97.3 | 7.79 | 8.00 | 10:17:12 | 0.71 | 76.7 |
| SB-IPF3 | 815094.7 | 820399.1 | Mid Flood | 10.2 | 16.58 | 32.38 | 7.6 | 97.1 | 7.78 | 8.00 | 10:17:51 | 0.35 | 10.9 |
| SB-IPF3 | 815092.3 | 820398.5 | Mid Flood | 6.2 | 16.58 | 32.37 | 6.7 | 97.1 | 7.78 | 8.00 | 10:18:23 | 0.08 | 219.4 |
| SB-IPF3 | 815092.1 | 820397.0 | Mid Flood | 10.0 | 16.58 | 32.38 | 7.8 | 97.0 | 7.77 | 8.00 | 10:18:53 | 0.16 | 226.5 |
| SB-IPF3 | 815092.4 | 820395.9 | Mid Flood | 6.2 | 16.58 | 32.36 | 5.9 | 97.1 | 7.78 | 8.00 | 10:19:20 | 0.05 | 221.8 |
| SB-IPF3 | 815091.2 | 820395.0 | Mid Flood | 10.2 | 16.58 | 32.37 | 7.0 | 97.0 | 7.77 | 8.00 | 10:19:54 | 0.87 | 305.0 |
| SB-IPF3 | 815088.9 | 820393.9 | Mid Flood | 5.9 | 16.59 | 32.36 | 6.2 | 97.1 | 7.78 | 8.00 | 10:20:28 | 0.71 | 279.7 |
| SB-IPF3 | 815091.6 | 820389.2 | Mid Flood | 10.1 | 16.58 | 32.37 | 7.3 | 96.9 | 7.77 | 8.00 | 10:21:08 | 0.90 | 247.3 |
| SB-IPF3 | 815094.2 | 820386.7 | Mid Flood | 6.0 | 16.58 | 32.37 | 6.9 | 97.0 | 7.77 | 8.00 | 10:21:42 | 0.50 | 293.4 |
| SB-IPF3 | 815093.9 | 820385.5 | Mid Flood | 10.2 | 16.58 | 32.38 | 8.3 | 96.9 | 7.76 | 8.00 | 10:22:24 | 0.14 | 204.0 |
| SB-IPF3 | 815092.5 | 820385.6 | Mid Flood | 6.0 | 16.58 | 32.37 | 7.2 | 96.9 | 7.76 | 8.00 | 10:22:53 | 0.34 | 335.2 |
| SB-IPF3 | 815097.0 | 820385.5 | Mid Flood | 9.7 | 16.58 | 32.37 | 8.0 | 96.9 | 7.76 | 8.00 | 10:23:26 | 0.23 | 330.5 |
| SB-IPF3 | 815100.9 | 820386.5 | Mid Flood | 5.9 | 16.59 | 32.37 | 7.4 | 96.9 | 7.76 | 8.00 | 10:24:03 | 0.66 | 339.9 |
| SB-IPF3 | 815101.6 | 820387.4 | Mid Flood | 10.2 | 16.58 | 32.37 | 8.0 | 96.8 | 7.76 | 8.00 | 10:24:46 | 0.12 | 208.5 |
| SB-IPF3 | 815100.5 | 820387.5 | Mid Flood | 6.1 | 16.58 | 32.37 | 8.1 | 96.9 | 7.76 | 8.00 | 10:25:19 | 0.64 | 312.1 |
| SB-RFF1 | 815063.0 | 818424.2 | Mid Flood | 2.8 | 16.42 | 32.38 | 6.8 | 99.4 | 7.99 | 8.03 | 9:10:45 | 0.81 | 252.1 |
| SB-RFF1 | 815064.4 | 818423.0 | Mid Flood | 2.6 | 16.43 | 32.38 | 6.6 | 99.0 | 7.95 | 8.03 | 9:11:08 | 0.52 | 163.8 |
| SB-RFF1 | 815065.2 | 818421.9 | Mid Flood | 2.6 | 16.43 | 32.38 | 6.5 | 98.8 | 7.94 | 8.03 | 9:11:34 | 0.52 | 163.8 |
| SB-RFF1 | 815065.1 | 818420.5 | Mid Flood | 2.6 | 16.43 | 32.38 | 6.6 | 98.7 | 7.93 | 8.03 | 9:11:57 | 0.09 | 130.5 |
| SB-RFF1 | 815065.0 | 818418.3 | Mid Flood | 2.6 | 16.43 | 32.38 | 6.7 | 98.6 | 7.92 | 8.03 | 9:12:25 | 0.09 | 130.5 |

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|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|---------|-------|-----------|
| SB-RFF1 | 815068.0 | 818417.7 | Mid Flood | 2.6 | 16.44 | 32.38 | 6.4 | 98.6 | 7.93 | 8.03 | 9:12:50 | 0.09 | 130.5 |
| SB-RFF1 | 815070.3 | 818417.6 | Mid Flood | 2.6 | 16.43 | 32.38 | 6.7 | 98.6 | 7.92 | 8.03 | 9:13:16 | 0.64 | 80.0 |
| SB-RFF1 | 815071.3 | 818417.3 | Mid Flood | 2.6 | 16.44 | 32.38 | 6.4 | 98.6 | 7.92 | 8.03 | 9:13:41 | 0.64 | 80.0 |
| SB-RFF2 | 815630.4 | 818974.6 | Mid Flood | 2.6 | 16.47 | 32.40 | 7.9 | 98.8 | 7.93 | 8.04 | 9:00:00 | 0.71 | 344.5 |
| SB-RFF2 | 815632.6 | 818980.3 | Mid Flood | 2.6 | 16.48 | 32.40 | 7.6 | 98.1 | 7.87 | 8.04 | 9:00:32 | 0.71 | 344.5 |
| SB-RFF2 | 815633.5 | 818982.3 | Mid Flood | 2.5 | 16.48 | 32.41 | 8.0 | 98.0 | 7.86 | 8.03 | 9:00:56 | 0.25 | 166.6 |
| SB-RFF2 | 815634.0 | 818983.3 | Mid Flood | 2.5 | 16.48 | 32.41 | 7.7 | 97.9 | 7.86 | 8.03 | 9:01:20 | 0.72 | 345.1 |
| SB-RFF2 | 815634.0 | 818983.6 | Mid Flood | 2.5 | 16.49 | 32.41 | 8.2 | 97.8 | 7.85 | 8.03 | 9:01:45 | 0.56 | 259.9 |
| SB-RFF2 | 815632.9 | 818981.2 | Mid Flood | 2.5 | 16.49 | 32.41 | 8.5 | 97.8 | 7.85 | 8.03 | 9:02:36 | 0.34 | 256.1 |
| SB-RFF2 | 815631.8 | 818979.2 | Mid Flood | 2.5 | 16.49 | 32.41 | 8.6 | 97.7 | 7.84 | 8.03 | 9:03:00 | 0.41 | 211.8 |
| SB-RFF2 | 815630.8 | 818976.7 | Mid Flood | 2.5 | 16.49 | 32.42 | 8.2 | 97.7 | 7.84 | 8.03 | 9:03:24 | 0.77 | 170.3 |
| SB-RFF3 | 816169.4 | 819446.3 | Mid Flood | 4.8 | 16.51 | 32.45 | 7.5 | 98.3 | 7.88 | 8.04 | 8:47:33 | 0.30 | 253.3 |
| SB-RFF3 | 816172.6 | 819444.2 | Mid Flood | 3.7 | 16.52 | 32.45 | 7.2 | 98.2 | 7.87 | 8.03 | 8:48:04 | 0.66 | 228.6 |
| SB-RFF3 | 816171.8 | 819441.0 | Mid Flood | 4.7 | 16.52 | 32.45 | 8.1 | 98.0 | 7.86 | 8.03 | 8:48:33 | 0.12 | 50.7 |
| SB-RFF3 | 816167.3 | 819435.6 | Mid Flood | 3.6 | 16.51 | 32.45 | 6.7 | 98.0 | 7.86 | 8.03 | 8:49:13 | 0.87 | 300.8 |
| SB-RFF3 | 816167.0 | 819432.2 | Mid Flood | 4.8 | 16.51 | 32.45 | 7.3 | 98.0 | 7.86 | 8.03 | 8:49:41 | 0.55 | 316.6 |
| SB-RFF3 | 816170.9 | 819432.7 | Mid Flood | 3.8 | 16.51 | 32.45 | 6.8 | 97.9 | 7.86 | 8.03 | 8:50:07 | 0.56 | 268.2 |
| SB-RFF3 | 816169.8 | 819436.1 | Mid Flood | 5.1 | 16.51 | 32.44 | 6.6 | 97.9 | 7.85 | 8.03 | 8:50:36 | 0.36 | 200.8 |
| SB-RFF3 | 816166.6 | 819436.6 | Mid Flood | 3.8 | 16.51 | 32.44 | 6.8 | 98.0 | 7.86 | 8.03 | 8:50:59 | 0.40 | 254.8 |
| SB-RFF3 | 816162.4 | 819436.2 | Mid Flood | 5.0 | 16.51 | 32.44 | 7.0 | 97.9 | 7.85 | 8.03 | 8:51:27 | 0.52 | 183.6 |
| SB-RFF3 | 816156.8 | 819434.4 | Mid Flood | 3.7 | 16.51 | 32.45 | 6.5 | 97.9 | 7.85 | 8.03 | 8:51:56 | 0.16 | 314.5 |
| SB-RFF3 | 816150.2 | 819430.8 | Mid Flood | 5.1 | 16.51 | 32.44 | 6.3 | 97.9 | 7.85 | 8.03 | 8:52:24 | 0.62 | 279.0 |
| SB-RFF3 | 816148.7 | 819432.4 | Mid Flood | 3.5 | 16.51 | 32.44 | 6.2 | 97.9 | 7.85 | 8.03 | 8:52:52 | 0.23 | 94.5 |
| SB-RFF3 | 816147.8 | 819432.5 | Mid Flood | 5.2 | 16.51 | 32.44 | 7.0 | 97.9 | 7.85 | 8.03 | 8:53:16 | 0.21 | 27.4 |
| SB-RFF3 | 816144.0 | 819427.8 | Mid Flood | 3.3 | 16.51 | 32.44 | 6.6 | 97.9 | 7.85 | 8.03 | 8:53:41 | 0.13 | 31.0 |
| SB-RFF3 | 816143.3 | 819426.3 | Mid Flood | 5.1 | 16.51 | 32.44 | 7.1 | 97.8 | 7.85 | 8.03 | 8:54:08 | 0.52 | 178.4 |
| SB-RFF3 | 816141.4 | 819425.3 | Mid Flood | 3.4 | 16.51 | 32.44 | 6.6 | 97.9 | 7.85 | 8.03 | 8:54:33 | 0.41 | 242.4 |
| THB1 | 814511.6 | 817927.7 | Mid Flood | 3.0 | 16.40 | 32.44 | 5.3 | 100.6 | 8.09 | 8.04 | 9:20:15 | 0.30 | 324.2 |
| THB1 | 814498.1 | 817924.8 | Mid Flood | 2.4 | 16.41 | 32.44 | 5.7 | 100.5 | 8.07 | 8.04 | 9:20:49 | 1.40 | 218.3 |
| THB1 | 814494.6 | 817923.6 | Mid Flood | 2.7 | 16.41 | 32.44 | 5.4 | 100.4 | 8.07 | 8.04 | 9:21:21 | 0.56 | 204.4 |
| THB1 | 814491.6 | 817922.2 | Mid Flood | 2.7 | 16.41 | 32.44 | 5.8 | 100.4 | 8.07 | 8.04 | 9:21:46 | 0.50 | 246.8 |
| THB1 | 814489.2 | 817921.3 | Mid Flood | 2.7 | 16.41 | 32.44 | 5.6 | 100.4 | 8.07 | 8.04 | 9:22:08 | 0.66 | 293.0 |
| THB1 | 814486.7 | 817920.4 | Mid Flood | 2.7 | 16.41 | 32.44 | 5.4 | 100.4 | 8.07 | 8.04 | 9:22:31 | 0.28 | 80.0 |
| THB1 | 814484.3 | 817919.9 | Mid Flood | 2.7 | 16.41 | 32.44 | 5.7 | 100.4 | 8.07 | 8.04 | 9:22:54 | 0.47 | 204.5 |
| THB1 | 814481.6 | 817919.3 | Mid Flood | 2.7 | 16.41 | 32.44 | 5.9 | 100.4 | 8.07 | 8.04 | 9:23:16 | 0.81 | 230.3 |
| THB2 | 815877.0 | 818037.5 | Mid Flood | 1.3 | 16.60 | 32.18 | 4.4 | 95.2 | 7.64 | 8.04 | 9:21:03 | 0.03 | 40 |
| THB2 | 815877.2 | 818037.1 | Mid Flood | 1.3 | 16.67 | 32.22 | 4.6 | 95.0 | 7.61 | 8.04 | 9:21:24 | 0.03 | 40 |
| THB2 | 815877.5 | 818035.1 | Mid Flood | 1.3 | 16.69 | 32.26 | 4.3 | 94.8 | 7.58 | 8.04 | 9:22:49 | 0.03 | 40 |
| THB2 | 815877.3 | 818034.4 | Mid Flood | 1.3 | 16.67 | 32.26 | 4.4 | 94.8 | 7.59 | 8.04 | 9:23:09 | 0.03 | 40 |

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 18 January 2014

| Pos. No. | Easting | Northing | Tide | Depth (m) | Temp. | Salinity | Turbidity(Ntu) | D.O.(%) | D.O.(mg/l) | pH | Time | Speed | Direction |
|----------|----------|----------|-----------|-----------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| THB2 | 815877.3 | 818033.4 | Mid Flood | 1.3 | 16.65 | 32.24 | 4.3 | 94.7 | 7.58 | 8.04 | 9:23:31 | 0.03 | 40 |
| THB2 | 815877.2 | 818032.5 | Mid Flood | 1.3 | 16.69 | 32.26 | 4.3 | 94.8 | 7.58 | 8.04 | 9:23:53 | 0.03 | 40 |
| THB2 | 815876.9 | 818031.4 | Mid Flood | 1.3 | 16.71 | 32.26 | 4.4 | 94.9 | 7.59 | 8.04 | 9:24:14 | 0.03 | 40 |
| THB2 | 815876.3 | 818030.7 | Mid Flood | 1.3 | 16.70 | 32.27 | 4.2 | 94.7 | 7.57 | 8.03 | 9:24:36 | 0.03 | 40 |
| WSR45C | 817429.4 | 820213.2 | Mid Flood | 11.6 | 16.55 | 32.44 | 12.7 | 99.3 | 7.96 | 8.03 | 8:29:02 | 0.52 | 341.3 |
| WSR45C | 817420.2 | 820218.9 | Mid Flood | 8.2 | 16.55 | 32.44 | 10.1 | 98.3 | 7.88 | 8.03 | 8:29:32 | 1.24 | 242.1 |
| WSR45C | 817420.1 | 820216.1 | Mid Flood | 12.3 | 16.56 | 32.44 | 10.2 | 97.8 | 7.84 | 8.03 | 8:30:12 | 0.21 | 189.1 |
| WSR45C | 817419.0 | 820208.3 | Mid Flood | 6.9 | 16.55 | 32.43 | 9.2 | 97.6 | 7.82 | 8.03 | 8:30:54 | 0.56 | 253.9 |
| WSR45C | 817420.2 | 820199.1 | Mid Flood | 12.2 | 16.56 | 32.43 | 10.0 | 97.4 | 7.80 | 8.03 | 8:31:46 | 0.22 | 205.9 |
| WSR45C | 817423.0 | 820199.0 | Mid Flood | 7.2 | 16.56 | 32.42 | 10.8 | 97.2 | 7.79 | 8.03 | 8:32:27 | 0.34 | 223.7 |
| WSR45C | 817422.4 | 820199.5 | Mid Flood | 12.0 | 16.56 | 32.42 | 11.5 | 97.1 | 7.78 | 8.03 | 8:33:05 | 0.14 | 254.1 |
| WSR45C | 817421.8 | 820198.3 | Mid Flood | 7.4 | 16.56 | 32.42 | 11.9 | 97.1 | 7.78 | 8.03 | 8:33:48 | 0.90 | 228.2 |
| WSR45C | 817421.9 | 820194.1 | Mid Flood | 11.6 | 16.56 | 32.41 | 12.9 | 97.0 | 7.77 | 8.03 | 8:34:20 | 0.44 | 183.8 |
| WSR45C | 817423.0 | 820191.1 | Mid Flood | 7.1 | 16.57 | 32.41 | 11.7 | 97.0 | 7.77 | 8.03 | 8:34:59 | 0.69 | 235.6 |
| WSR45C | 817421.8 | 820187.7 | Mid Flood | 11.8 | 16.56 | 32.41 | 15.6 | 96.9 | 7.77 | 8.03 | 8:35:29 | 0.92 | 247.0 |
| WSR45C | 817423.6 | 820186.8 | Mid Flood | 7.1 | 16.57 | 32.40 | 11.8 | 96.9 | 7.77 | 8.02 | 8:36:04 | 0.49 | 47.6 |
| WSR45C | 817419.6 | 820179.7 | Mid Flood | 12.3 | 16.57 | 32.40 | 13.4 | 96.9 | 7.76 | 8.02 | 8:36:38 | 0.98 | 227.4 |
| WSR45C | 817418.7 | 820175.1 | Mid Flood | 7.2 | 16.58 | 32.40 | 11.0 | 96.8 | 7.76 | 8.02 | 8:37:20 | 0.53 | 275.0 |
| WSR45C | 817411.1 | 820167.6 | Mid Flood | 11.8 | 16.57 | 32.40 | 13.6 | 96.8 | 7.76 | 8.02 | 8:37:53 | 0.66 | 141.9 |
| WSR45C | 817404.9 | 820161.4 | Mid Flood | 7.0 | 16.57 | 32.39 | 13.3 | 96.8 | 7.76 | 8.02 | 8:38:32 | 0.91 | 240.0 |
| WSR46 | 813906.7 | 820973.2 | Mid Flood | 9.1 | 16.56 | 32.38 | 9.1 | 98.8 | 7.92 | 8.02 | 10:33:38 | 0.69 | 262.3 |
| WSR46 | 813890.5 | 820973.8 | Mid Flood | 5.7 | 16.57 | 32.38 | 7.6 | 98.3 | 7.88 | 8.01 | 10:34:12 | 0.38 | 299.1 |
| WSR46 | 813886.1 | 820970.9 | Mid Flood | 8.7 | 16.57 | 32.38 | 7.6 | 98.1 | 7.86 | 8.01 | 10:34:41 | 1.72 | 341.8 |
| WSR46 | 813884.3 | 820969.8 | Mid Flood | 5.3 | 16.57 | 32.38 | 7.1 | 98.1 | 7.86 | 8.01 | 10:35:11 | 0.13 | 121.0 |
| WSR46 | 813882.4 | 820971.2 | Mid Flood | 8.9 | 16.57 | 32.38 | 8.0 | 98.0 | 7.85 | 8.01 | 10:35:42 | 0.74 | 313.0 |
| WSR46 | 813881.7 | 820974.0 | Mid Flood | 5.6 | 16.58 | 32.38 | 6.9 | 98.0 | 7.86 | 8.01 | 10:36:11 | 0.27 | 327.8 |
| WSR46 | 813879.0 | 820979.4 | Mid Flood | 9.1 | 16.57 | 32.38 | 7.3 | 97.9 | 7.84 | 8.01 | 10:36:42 | 1.00 | 270.3 |
| WSR46 | 813875.7 | 820986.1 | Mid Flood | 5.8 | 16.58 | 32.38 | 6.9 | 98.0 | 7.85 | 8.01 | 10:37:11 | 0.22 | 315.4 |
| WSR46 | 813864.5 | 820990.4 | Mid Flood | 8.7 | 16.57 | 32.38 | 6.9 | 97.9 | 7.84 | 8.01 | 10:37:46 | 0.33 | 276.0 |
| WSR46 | 813851.8 | 820995.1 | Mid Flood | 5.4 | 16.58 | 32.38 | 6.6 | 98.0 | 7.85 | 8.01 | 10:38:25 | 0.64 | 18.4 |
| WSR46 | 813849.4 | 820998.1 | Mid Flood | 9.1 | 16.57 | 32.38 | 7.2 | 97.8 | 7.84 | 8.01 | 10:38:57 | 0.36 | 80.3 |
| WSR46 | 813847.4 | 820999.8 | Mid Flood | 4.9 | 16.58 | 32.38 | 7.0 | 97.9 | 7.85 | 8.01 | 10:39:24 | 0.06 | 78.9 |
| WSR46 | 813850.1 | 821000.7 | Mid Flood | 9.2 | 16.58 | 32.38 | 7.9 | 97.9 | 7.85 | 8.01 | 10:39:55 | 0.28 | 316.6 |
| WSR46 | 813853.5 | 821002.2 | Mid Flood | 5.5 | 16.59 | 32.38 | 6.9 | 98.0 | 7.85 | 8.01 | 10:40:30 | 0.85 | 303.5 |
| WSR46 | 813852.4 | 821004.2 | Mid Flood | 8.9 | 16.58 | 32.38 | 8.3 | 97.9 | 7.84 | 8.01 | 10:41:11 | 0.22 | 145.0 |
| WSR46 | 813849.3 | 821003.8 | Mid Flood | 5.5 | 16.58 | 32.38 | 7.6 | 97.9 | 7.85 | 8.01 | 10:41:43 | 0.46 | 345.1 |

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.