

Oxford & Merklin Chlorination Metal Results 2016

| Sample Location | Date Sampled | Arsenic | Copper | Lead | Iron | Manganese | Colour | pH |
|--------------------------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|------------------|
| | | mg/L | mg/L | mg/L | mg/L | mg/L | Colour Units | |
| Nominal Detection Limit | | 0.0002 | 0.001 | 0.0001 | 0.005 | 0.001 | 5 | |
| Guideline Limit | | 0.0100 | 1 | 0.01 | 0.3 | 0.05 | | 6.5 - 8.5 |
| Everall Sample Station | 6-Oct-16 | 0.0061 | 0.0013 | 0.000267 | <0.004 | 0.032 | - | - |
| Mann Park Sample Station | 6-Oct-16 | 0.0061 | 0.0089 | 0.000284 | <0.004 | 0.009 | - | - |
| Malabar Sample Station | 6-Oct-16 | 0.0061 | 0.0042 | 0.000487 | <0.004 | 0.009 | - | - |
| Marine Drive Sample Station | 6-Oct-16 | 0.0062 | 0.0055 | 0.000476 | <0.004 | 0.006 | - | - |
| Russell Avenue Sample Station | 6-Oct-16 | 0.0060 | 0.0014 | 0.000290 | <0.004 | 0.012 | - | - |
| Everall Sample Station | 7-Oct-16 | 0.0064 | 0.0020 | 0.000145 | <0.004 | 0.026 | - | - |
| Mann Park Sample Station | 7-Oct-16 | 0.0062 | 0.0145 | 0.000693 | <0.004 | 0.012 | - | - |
| Malabar Sample Station | 7-Oct-16 | 0.0063 | 0.0035 | 0.000489 | <0.004 | 0.009 | - | - |
| Marine Drive Sample Station | 7-Oct-16 | 0.0063 | 0.0041 | 0.000573 | <0.004 | 0.008 | - | - |
| Russell Avenue Sample Station | 7-Oct-16 | 0.0064 | 0.0016 | 0.000260 | <0.004 | 0.014 | - | - |
| Everall Sample Station | 14-Oct-16 | 0.0065 | 0.0011 | 0.000121 | <0.004 | 0.028 | - | - |
| Mann Park Sample Station | 14-Oct-16 | 0.0064 | 0.0096 | 0.000314 | <0.004 | 0.014 | - | - |
| Malabar Sample Station | 14-Oct-16 | 0.0005 | <0.0005 | 0.000217 | <0.004 | 0.012 | - | - |
| Marine Drive Sample Station | 14-Oct-16 | 0.0062 | 0.0042 | 0.000478 | <0.004 | 0.007 | - | - |
| Russell Avenue Sample Station | 14-Oct-16 | 0.0061 | 0.0016 | 0.000349 | <0.004 | 0.015 | - | - |
| Everall Sample Station | 17-Oct-16 | 0.0067 | 0.0015 | 0.000151 | 0.005 | 0.032 | - | - |
| Mann Park Sample Station | 17-Oct-16 | 0.0067 | 0.0085 | 0.000391 | <0.004 | 0.014 | - | - |
| Malabar Sample Station | 17-Oct-16 | 0.0067 | 0.0030 | 0.000100 | <0.004 | 0.014 | - | - |
| Marine Drive Sample Station | 17-Oct-16 | 0.0066 | 0.0051 | 0.000407 | 0.005 | 0.009 | - | - |
| Russell Avenue Sample Station | 17-Oct-16 | 0.0064 | 0.0011 | 0.000054 | <0.004 | 0.016 | - | - |
| Everall Sample Station | 19-Oct-16 | 0.0068 | 0.0011 | 0.000152 | <0.004 | 0.031 | - | - |
| Mann Park Sample Station | 19-Oct-16 | 0.0062 | 0.0110 | 0.000906 | <0.004 | 0.012 | - | - |
| Malabar Sample Station | 19-Oct-16 | 0.0065 | 0.0033 | 0.000446 | <0.004 | 0.01 | - | - |
| Marine Drive Sample Station | 19-Oct-16 | 0.0068 | 0.0036 | 0.000631 | <0.004 | 0.008 | - | - |
| Russell Avenue Sample Station | 19-Oct-16 | 0.0067 | 0.0011 | 0.000278 | <0.004 | 0.015 | - | - |
| Everall Sample Station | 21-Oct-16 | 0.0062 | 0.0010 | 0.000059 | <0.004 | 0.031 | - | - |
| Mann Park Sample Station | 21-Oct-16 | 0.0061 | 0.0105 | 0.000282 | <0.004 | 0.012 | - | - |
| Malabar Sample Station | 21-Oct-16 | 0.0061 | 0.0048 | 0.000468 | <0.004 | 0.012 | - | - |
| Marine Drive Sample Station | 21-Oct-16 | 0.0061 | 0.0049 | 0.000367 | <0.004 | 0.007 | - | - |
| Russell Avenue Sample Station | 21-Oct-16 | 0.0064 | 0.0016 | 0.000231 | <0.004 | 0.018 | - | - |
| Everall Sample Station | 24-Oct-16 | 0.0065 | 0.0008 | 0.000098 | <0.004 | 0.033 | - | - |
| Mann Park Sample Station | 24-Oct-16 | 0.0065 | 0.0122 | 0.000895 | <0.004 | 0.012 | - | - |
| Malabar Sample Station | 24-Oct-16 | 0.0066 | 0.0022 | 0.000290 | <0.004 | 0.012 | - | - |
| Marine Drive Sample Station | 24-Oct-16 | 0.0065 | 0.0045 | 0.000414 | <0.004 | 0.009 | - | - |
| Russell Avenue Sample Station | 24-Oct-16 | 0.0071 | 0.0008 | 0.000273 | <0.004 | 0.039 | - | - |
| Everall Sample Station | 26-Oct-16 | 0.0063 | 0.0017 | 0.000404 | <0.004 | 0.032 | - | - |
| Mann Park Sample Station | 26-Oct-16 | 0.0064 | 0.0071 | 0.000483 | <0.004 | 0.017 | - | - |
| Malabar Sample Station | 26-Oct-16 | 0.0063 | 0.0032 | 0.000245 | <0.004 | 0.017 | - | - |
| Marine Drive Sample Station | 26-Oct-16 | 0.0062 | 0.0024 | 0.000276 | 0.005 | 0.011 | - | - |
| Russell Avenue Sample Station | 26-Oct-16 | 0.0087 | 0.0007 | 0.000183 | <0.004 | 0.089 | - | - |
| Everall Sample Station | 28-Oct-16 | 0.0058 | 0.001 | 0.000067 | <0.004 | 0.028 | - | - |
| Finlay Sample Station | 28-Oct-16 | 0.0061 | 0.0015 | 0.000149 | <0.004 | 0.032 | - | - |
| Mann Park Sample Station | 28-Oct-16 | 0.0058 | 0.0105 | 0.000584 | <0.004 | 0.015 | - | - |
| Malabar Sample Station | 28-Oct-16 | 0.0058 | 0.0026 | 0.000305 | <0.004 | 0.015 | - | - |
| Marine Drive Sample Station | 28-Oct-16 | 0.0059 | 0.0045 | 0.000457 | <0.004 | 0.007 | - | - |
| Stevens Station | 28-Oct-16 | 0.0081 | 0.0022 | 0.000335 | 0.009 | 0.099 | - | - |
| Roper PVR Station | 28-Oct-16 | 0.0079 | 0.0014 | 0.000248 | <0.004 | 0.086 | - | - |
| Roper Sampling Station | 28-Oct-16 | 0.0085 | 0.0021 | 0.000766 | 0.114 | 0.107 | - | - |
| Russell Avenue Sample Station | 28-Oct-16 | 0.0060 | 0.0012 | 0.000167 | <0.004 | 0.019 | - | - |

Oxford & Merklin Chlorination Metal Results 2016

| Sample Location | Date Sampled | Arsenic | Copper | Lead | Iron | Manganese | Colour | pH |
|--------------------------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|------------------|
| | | mg/L | mg/L | mg/L | mg/L | mg/L | Colour Units | |
| Nominal Detection Limit | | 0.0002 | 0.001 | 0.0001 | 0.005 | 0.001 | 5 | |
| Guideline Limit | | 0.0100 | 1 | 0.01 | 0.3 | 0.05 | | 6.5 - 8.5 |
| Everall Sample Station | 1-Nov-16 | 0.0065 | 0.0029 | 0.000761 | 0.004 | 0.040 | <5 | 7.32 |
| Mann Park Sample Station | 1-Nov-16 | 0.0063 | 0.0120 | 0.001740 | <0.004 | 0.020 | <5 | 7.57 |
| Malabar Sample Station | 1-Nov-16 | 0.0065 | 0.0016 | 0.000404 | <0.004 | 0.019 | <5 | 7.66 |
| Marine Drive Sample Station | 1-Nov-16 | 0.0062 | 0.0036 | 0.000927 | 0.004 | 0.01 | <5 | 7.71 |
| Russell Avenue Sample Station | 1-Nov-16 | 0.0085 | 0.0008 | 0.000231 | <0.004 | 0.092 | <5 | 7.79 |
| Stevens Sampling Station | 1-Nov-16 | 0.0088 | 0.0024 | 0.000115 | <0.004 | 0.113 | - | - |
| Roper Sampling Station | 1-Nov-16 | 0.0087 | 0.0030 | 0.000550 | 0.0050 | 0.109 | - | - |
| Finlay Sampling Station | 1-Nov-16 | 0.0084 | 0.0031 | 0.000152 | <0.004 | 0.001 | - | - |
| Kent St Activity Centre | 1-Nov-16 | 0.0088 | 0.0075 | 0.000100 | 0.004 | 0.108 | - | - |
| Roper PVR-High Zone | 1-Nov-16 | 0.0088 | 0.0077 | 0.000271 | 0.004 | 0.097 | - | - |
| Everall Sample Station | 4-Nov-16 | 0.0066 | 0.0011 | 0.000280 | <0.004 | 0.033 | <5 | 7.40 |
| Mann Park Sample Station | 4-Nov-16 | 0.0066 | 0.0074 | 0.000654 | <0.004 | 0.019 | <5 | 7.63 |
| Malabar Sample Station | 4-Nov-16 | 0.0067 | 0.0032 | 0.000343 | <0.004 | 0.017 | <5 | 7.71 |
| Marine Drive Sample Station | 4-Nov-16 | 0.0066 | 0.0044 | 0.000422 | <0.004 | 0.01 | <5 | 7.77 |
| Russell Avenue Sample Station | 4-Nov-16 | 0.0067 | 0.0013 | 0.000235 | <0.004 | 0.019 | <5 | 7.36 |
| Stevens Sampling Station | 4-Nov-16 | 0.0091 | 0.0023 | 0.000183 | 0.006 | 0.099 | <5 | 7.48 |
| Roper Sampling Station | 4-Nov-16 | 0.0095 | 0.0030 | 0.000629 | 0.005 | 0.107 | <5 | 7.58 |
| Finlay Sampling Station | 4-Nov-16 | 0.0077 | 0.0042 | 0.000168 | <0.004 | 0.052 | <5 | 7.80 |
| Kent St Activity Centre | 4-Nov-16 | 0.0093 | 0.0108 | 0.000079 | <0.004 | 0.104 | <5 | 7.88 |
| Roper PVR-High Zone | 4-Nov-16 | 0.0089 | 0.0008 | 0.000037 | <0.004 | 0.084 | <5 | 7.76 |
| Everall Sample Station | 8-Nov-16 | 0.0065 | 0.0009 | 0.000087 | <0.004 | 0.039 | <5 | 5.24 |
| Mann Park Sample Station | 8-Nov-16 | 0.0067 | 0.0074 | 0.000558 | 0.008 | 0.041 | <5 | 7.35 |
| Malabar Sample Station | 8-Nov-16 | 0.0065 | 0.0023 | 0.000344 | 0.004 | 0.018 | <5 | 7.08 |
| Marine Drive Sample Station | 8-Nov-16 | 0.0065 | 0.0025 | 0.000646 | <0.004 | 0.009 | <5 | 7.56 |
| Russell Avenue Sample Station | 8-Nov-16 | 0.0093 | 0.0012 | 0.000265 | <0.004 | 0.111 | <5 | 7.21 |
| Stevens Sampling Station | 8-Nov-16 | 0.0093 | 0.0025 | 0.000174 | 0.006 | 0.119 | <5 | 6.70 |
| Roper Sampling Station | 8-Nov-16 | 0.0094 | 0.0027 | 0.000472 | 0.013 | 0.113 | <5 | 7.65 |
| Finlay Sampling Station | 8-Nov-16 | 0.0080 | 0.0018 | 0.000119 | <0.004 | 0.065 | <5 | 6.74 |
| Kent St Activity Centre | 8-Nov-16 | 0.0093 | 0.0108 | 0.000033 | 0.005 | 0.112 | <5 | 6.39 |
| Roper PVR-High Zone | 8-Nov-16 | 0.0092 | 0.001 | 0.000035 | <0.004 | 0.108 | <5 | 7.24 |
| Everall Sample Station | 10-Nov-16 | 0.0062 | 0.0011 | 0.000101 | <0.004 | 0.030 | <5 | 7.86 |
| Mann Park Sample Station | 10-Nov-16 | 0.0063 | 0.0066 | 0.000364 | 0.004 | 0.021 | <5 | 7.85 |
| Malabar Sample Station | 10-Nov-16 | 0.0065 | 0.0039 | 0.000408 | <0.004 | 0.017 | <5 | 7.86 |
| Marine Drive Sample Station | 10-Nov-16 | 0.0065 | 0.0044 | 0.000440 | <0.004 | 0.013 | <5 | 7.90 |
| Russell Avenue Sample Station | 10-Nov-16 | 0.0089 | 0.0012 | 0.00025 | <0.004 | 0.096 | <5 | 7.64 |
| Stevens Sampling Station | 10-Nov-16 | 0.0092 | 0.0025 | 0.000157 | <0.004 | 0.116 | <5 | 7.58 |
| Roper Sampling Station | 10-Nov-16 | 0.0094 | 0.0025 | 0.000579 | <0.004 | 0.112 | <5 | 7.67 |
| Finlay Sampling Station | 10-Nov-16 | 0.0077 | 0.0046 | 0.000238 | <0.004 | 0.061 | <5 | 7.88 |
| Kent St Activity Centre | 10-Nov-16 | 0.0094 | 0.0142 | 0.000106 | <0.004 | 0.109 | <5 | 7.95 |
| Roper PVR-High Zone | 10-Nov-16 | 0.0090 | 0.0011 | 0.000062 | <0.004 | 0.097 | <5 | 7.85 |
| Everall Sample Station | 15-Nov-16 | 0.0069 | 0.0009 | 0.000074 | <0.004 | 0.038 | <5 | 7.71 |
| Mann Park Sample Station | 15-Nov-16 | 0.0072 | 0.0049 | 0.000242 | <0.004 | 0.025 | <5 | 7.77 |
| Malabar Sample Station | 15-Nov-16 | 0.0071 | 0.0029 | 0.000475 | <0.004 | 0.018 | <5 | 7.77 |
| Marine Drive Sample Station | 15-Nov-16 | 0.0068 | 0.0044 | 0.000406 | 0.004 | 0.006 | <5 | 7.80 |
| Russell Avenue Sample Station | 15-Nov-16 | 0.0101 | 0.0013 | 0.000311 | <0.004 | 0.111 | <5 | 7.71 |
| Stevens Sampling Station | 15-Nov-16 | 0.010 | 0.0028 | 0.000174 | 0.007 | 0.116 | <5 | 7.61 |
| Roper Sampling Station | 15-Nov-16 | 0.0099 | 0.0023 | 0.000436 | 0.005 | 0.112 | <5 | 7.81 |
| Finlay Sampling Station | 15-Nov-16 | 0.0088 | 0.0027 | 0.000163 | <0.004 | 0.078 | <5 | 7.87 |
| Kent St Activity Centre | 15-Nov-16 | 0.0101 | 0.0135 | 0.000068 | 0.005 | 0.111 | <5 | 7.58 |
| Roper PVR-High Zone | 15-Nov-16 | 0.0098 | 0.0007 | 0.000011 | <0.004 | 0.108 | <5 | 7.87 |
| Everall Sample Station | 22-Nov-16 | 0.0065 | 0.0012 | 0.000131 | 0.019 | 0.036 | <5 | 7.27 |
| Mann Park Sample Station | 22-Nov-16 | 0.0065 | 0.0056 | 0.000423 | 0.007 | 0.026 | <5 | 7.53 |
| Malabar Sample Station | 22-Nov-16 | 0.0065 | 0.0038 | 0.00223 | 0.006 | 0.024 | <5 | 7.61 |
| Marine Drive Sample Station | 22-Nov-16 | 0.0066 | 0.0041 | 0.000406 | 0.007 | 0.016 | <5 | 7.67 |
| Russell Avenue Sample Station | 22-Nov-16 | 0.0097 | 0.0018 | 0.000346 | 0.007 | 0.124 | <5 | 7.79 |
| Stevens Sampling Station | 23-Nov-16 | 0.0099 | 0.0030 | 0.000184 | 0.006 | 0.132 | <5 | 7.44 |

Oxford & Merklin Chlorination Metal Results 2016

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|--------------------------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|------------------|
| | | mg/L | mg/L | mg/L | mg/L | mg/L | Colour Units | |
| Nominal Detection Limit | | 0.0002 | 0.001 | 0.0001 | 0.005 | 0.001 | 5 | |
| Guideline Limit | | 0.0100 | 1 | 0.01 | 0.3 | 0.05 | | 6.5 - 8.5 |
| Roper Sampling Station | 23-Nov-16 | 0.0099 | 0.0024 | 0.000440 | 0.005 | 0.124 | <5 | 7.73 |
| Finlay Sampling Station | 23-Nov-16 | 0.0095 | 0.0030 | 0.000138 | <0.004 | 0.104 | <5 | 7.79 |
| Kent St Activity Centre | 23-Nov-16 | 0.010 | 0.0090 | 0.000050 | <0.004 | 0.129 | <5 | 7.84 |
| Roper PVR-High Zone | 23-Nov-16 | 0.0099 | 0.0011 | 0.000081 | <0.004 | 0.127 | <5 | 7.78 |
| Everall Sample Station | 28-Nov-16 | 0.0062 | 0.0011 | 0.000067 | <0.004 | 0.029 | <5 | 7.37 |
| Mann Park Sample Station | 28-Nov-16 | 0.0064 | 0.0043 | 0.000293 | <0.004 | 0.018 | <5 | 7.61 |
| Malabar Sample Station | 28-Nov-16 | 0.0064 | 0.0026 | 0.000574 | <0.004 | 0.016 | <5 | 7.70 |
| Marine Drive Sample Station | 28-Nov-16 | 0.0064 | 0.0052 | 0.000461 | 0.005 | 0.012 | <5 | 7.73 |
| Russell Avenue Sample Station | 28-Nov-16 | 0.0067 | 0.0009 | 0.000199 | <0.004 | 0.035 | <5 | 7.75 |
| Stevens Sampling Station | 29-Nov-16 | 0.010 | 0.0023 | 0.000136 | <0.004 | 0.124 | <5 | 7.89 |
| Roper Sampling Station | 29-Nov-16 | 0.0097 | 0.0022 | 0.000359 | 0.005 | 0.126 | <5 | 7.93 |
| Finlay Sampling Station | 29-Nov-16 | 0.0096 | 0.0057 | 0.000226 | <0.004 | 0.126 | <5 | 7.92 |
| Kent St Activity Centre | 29-Nov-16 | 0.0095 | 0.0081 | 0.000019 | <0.004 | 0.126 | <5 | 7.92 |
| Roper PVR-High Zone | 29-Nov-16 | 0.0075 | 0.0009 | <0.00001 | <0.004 | 0.062 | <5 | 7.84 |
| Everall Sample Station | 14-Dec-16 | 0.0064 | 0.0023 | 0.000050 | <0.004 | 0.026 | <5 | 7.77 |
| Mann Park Sample Station | 14-Dec-16 | 0.0062 | 0.0072 | 0.000183 | <0.004 | 0.015 | <5 | 7.85 |
| Malabar Sample Station | 14-Dec-16 | 0.0062 | 0.0050 | 0.000333 | <0.004 | 0.013 | <5 | 7.83 |
| Marine Drive Sample Station | 14-Dec-16 | 0.0061 | 0.0081 | 0.000925 | 0.006 | 0.009 | <5 | 7.83 |
| Russell Avenue Sample Station | 14-Dec-16 | 0.0062 | 0.0095 | 0.000164 | <0.004 | 0.018 | <5 | 7.79 |
| Stevens Sampling Station | 13-Dec-16 | 0.0094 | 0.0035 | 0.000168 | <0.004 | 0.122 | <5 | 7.85 |
| Roper Sampling Station | 13-Dec-16 | 0.0095 | 0.0026 | 0.000418 | <0.004 | 0.118 | <5 | 7.88 |
| Finlay Sampling Station | 13-Dec-16 | 0.0094 | 0.0013 | 0.000112 | <0.004 | 0.099 | <5 | 7.87 |
| Kent St Activity Centre | 13-Dec-16 | 0.0095 | 0.0086 | 0.000050 | <0.004 | 0.120 | <5 | 7.76 |
| Roper PVR-High Zone | 13-Dec-16 | 0.0083 | 0.001 | 0.000044 | <0.004 | 0.079 | <5 | 7.85 |