

Distribution Metal Results 2019

| Sample Location | Date Sampled | Arsenic mg/L | Copper mg/L | Lead mg/L | Iron mg/L | Manganese mg/L | Colour Units | Colour | pH |
|-------------------------------|--------------|--------------|-------------|-----------|-----------|----------------|--------------|--------|------|
| Everall Sample Station | 29-Jan-19 | 0.0053 | 0.0009 | 0.00004 | <0.004 | 0.059 | <5 | | 7.96 |
| Malabar Sample Station | 29-Jan-19 | 0.0052 | 0.0022 | 0.00021 | 0.005 | 0.056 | <5 | | 8.07 |
| Chestnut Sample Station | 29-Jan-19 | 0.0054 | 0.0009 | 0.00006 | 0.008 | 0.061 | <5 | | 8.11 |
| Russell Avenue Sample Station | 29-Jan-19 | 0.0052 | 0.0008 | 0.00007 | <0.004 | 0.055 | <5 | | 8.11 |
| Roper Reservoir | 29-Jan-19 | 0.0069 | 0.0011 | 0.00003 | <0.004 | 0.092 | <5 | | 8.17 |
| Roper PRV | 29-Jan-19 | 0.0079 | 0.0007 | 0.00004 | <0.004 | 0.11 | <5 | | 8.08 |
| Roper Ave Station | 29-Jan-19 | 0.0082 | 0.0021 | 0.00021 | <0.004 | 0.12 | <5 | | 8.17 |
| Finlay Station | 30-Jan-19 | 0.0061 | 0.0008 | 0.00005 | 0.006 | 0.087 | <5 | | 7.92 |
| Stayte Road Station | 30-Jan-19 | 0.0083 | 0.0029 | 0.00022 | 0.005 | 0.12 | <5 | | 8.11 |
| Balsam & Marine Station | 30-Jan-19 | 0.0078 | 0.0019 | 0.00011 | 0.006 | 0.11 | <5 | | 8.15 |
| Oxford & Buena Vista Station | 30-Jan-19 | 0.0055 | 0.0011 | 0.00004 | <0.004 | 0.080 | <5 | | 8.10 |
| Everall Sample Station | 16-Apr-19 | <0.0001 | 0.0011 | 0.00006 | <0.004 | <0.001 | <5 | | 7.81 |
| Mann Park Station | 16-Apr-19 | 0.0002 | 0.0030 | 0.00013 | <0.004 | 0.007 | <5 | | 8.06 |
| Marine Dr Station | 16-Apr-19 | 0.0008 | 0.0037 | 0.00016 | <0.004 | 0.017 | <5 | | 8.09 |
| Russell Avenue Sample Station | 16-Apr-19 | <0.0001 | 0.0014 | 0.00012 | <0.004 | 0.002 | <5 | | 8.13 |
| Roper Reservoir | 16-Apr-19 | 0.0007 | 0.0028 | 0.00009 | <0.004 | 0.014 | <5 | | 8.13 |
| Roper PRV | 16-Apr-19 | <0.0001 | 0.0005 | 0.00020 | <0.004 | 0.003 | <5 | | 8.10 |
| Stevens Station | 16-Apr-19 | <0.0001 | 0.0032 | 0.00017 | <0.004 | 0.003 | <5 | | 8.12 |
| Finlay Station | 17-Apr-19 | 0.0001 | 0.0010 | 0.00004 | <0.004 | 0.005 | <5 | | 7.83 |
| Stayte Road Station | 17-Apr-19 | 0.0001 | 0.0041 | 0.00036 | 0.004 | 0.008 | <5 | | 8.07 |
| Balsam & Marine Station | 17-Apr-19 | 0.0005 | 0.0015 | 0.00015 | 0.014 | 0.014 | <5 | | 7.86 |
| Oxford & Buena Vista Station | 17-Apr-19 | 0.0004 | 0.0145 | 0.00046 | <0.004 | 0.009 | <5 | | 8.07 |
| Merklin Low Reservoir | 17-Apr-19 | <0.0001 | 0.0385 | 0.00019 | <0.004 | 0.004 | <5 | | 8.02 |
| Merklin New Reservoir | 17-Apr-19 | <0.0001 | <0.0005 | 0.00002 | <0.004 | 0.001 | <5 | | 8.09 |
| Oxford Reservoir | 17-Apr-19 | <0.0001 | 0.0154 | 0.00017 | <0.004 | <0.001 | <5 | | 8.12 |
| Everall Sample Station | 24-Apr-19 | <0.0001 | 0.0012 | 0.00007 | <0.004 | <0.001 | <5 | | 7.92 |
| Malabar Sample Station | 24-Apr-19 | 0.0003 | 0.0034 | 0.00032 | 0.013 | 0.007 | <5 | | 8.02 |
| Chestnut Sample Station | 24-Apr-19 | 0.0005 | 0.0015 | 0.00007 | 0.008 | 0.012 | <5 | | 8.06 |
| Russell Avenue Sample Station | 24-Apr-19 | <0.0001 | 0.0011 | 0.00009 | <0.004 | 0.002 | <5 | | 8.08 |
| Roper Reservoir | 24-Apr-19 | 0.0004 | 0.0037 | 0.00009 | <0.004 | 0.008 | <5 | | 8.10 |
| Roper PRV | 24-Apr-19 | <0.0001 | <0.0005 | 0.00020 | <0.004 | 0.002 | <5 | | 8.09 |
| Roper Ave Station | 24-Apr-19 | <0.0001 | 0.0046 | 0.00052 | <0.004 | 0.005 | <5 | | 8.08 |
| Finlay Station | 24-Apr-19 | <0.0001 | 0.0006 | 0.00002 | <0.004 | 0.004 | <5 | | 8.10 |
| Stayte Road Station | 24-Apr-19 | 0.0001 | 0.0021 | 0.00023 | <0.004 | 0.006 | <5 | | 8.11 |
| Balsam & Marine Station | 24-Apr-19 | 0.0004 | 0.0008 | 0.00010 | 0.005 | 0.010 | <5 | | 8.10 |
| Oxford & Buena Vista Station | 24-Apr-19 | 0.0002 | 0.0130 | 0.00038 | <0.004 | 0.005 | <5 | | 8.11 |
| Merklin Low Reservoir | 24-Apr-19 | 0.0005 | 0.0274 | 0.00022 | <0.004 | 0.029 | <5 | | 8.17 |
| Merklin New Reservoir | 24-Apr-19 | <0.0001 | <0.0005 | <0.00001 | <0.004 | <0.001 | <5 | | 8.11 |
| Oxford Reservoir | 24-Apr-19 | <0.0001 | 0.0140 | 0.00023 | <0.004 | <0.001 | <5 | | 7.98 |
| Everall Sample Station | 30-Apr-19 | <0.0001 | 0.0011 | 0.00006 | <0.004 | <0.001 | <5 | | 7.76 |
| Mann Park Station | 30-Apr-19 | 0.0001 | 0.0029 | 0.00012 | <0.004 | 0.005 | <5 | | 7.99 |
| Marine Dr Station | 30-Apr-19 | 0.0004 | 0.0033 | 0.00012 | 0.004 | 0.009 | <5 | | 7.97 |
| Russell Avenue Sample Station | 30-Apr-19 | <0.0001 | 0.0013 | 0.00009 | <0.004 | 0.001 | <5 | | 8.04 |
| Roper Reservoir | 30-Apr-19 | 0.0002 | 0.0018 | 0.00005 | <0.004 | 0.004 | <5 | | 8.08 |
| Roper PRV | 30-Apr-19 | <0.0001 | 0.0008 | 0.00029 | <0.004 | 0.002 | <5 | | 8.10 |
| Stevens Station | 30-Apr-19 | <0.0001 | 0.0036 | 0.00017 | <0.004 | 0.002 | <5 | | 7.94 |
| Merklin Low Reservoir | 30-Apr-19 | <0.0001 | 0.0594 | 0.00024 | <0.004 | <0.001 | <5 | | 8.07 |
| Merklin New Reservoir | 30-Apr-19 | <0.0001 | <0.0005 | <0.00001 | <0.004 | <0.001 | <5 | | 8.09 |
| Oxford Reservoir | 30-Apr-19 | <0.0001 | 0.0244 | 0.00028 | 0.004 | <0.001 | <5 | | 8.10 |

Distribution Metal Results 2019

| Sample Location | Date Sampled | Arsenic mg/L | Copper mg/L | Lead mg/L | Iron mg/L | Manganese mg/L | Colour Units | Colour | pH |
|-------------------------------|--------------|--------------|-------------|-----------|-----------|----------------|--------------|--------|------|
| Finlay Station | 01-May-19 | 0.0001 | 0.0012 | 0.00005 | <0.004 | 0.003 | <5 | | 7.87 |
| Stayte Road Station | 01-May-19 | 0.0001 | 0.0046 | 0.00043 | <0.004 | 0.006 | <5 | | 8.00 |
| Balsam & Marine Station | 01-May-19 | 0.0003 | 0.0017 | 0.00019 | 0.011 | 0.006 | <5 | | 8.09 |
| Oxford & Buena Vista Station | 01-May-19 | 0.0002 | 0.0013 | 0.00008 | <0.004 | 0.004 | <5 | | 8.15 |
| Everall Sample Station | 07-May-19 | <0.0001 | 0.0014 | 0.00007 | <0.004 | <0.001 | <5 | | 7.92 |
| Malabar Sample Station | 07-May-19 | 0.0002 | 0.0039 | 0.00049 | <0.004 | 0.007 | <5 | | 8.04 |
| Chestnut Sample Station | 07-May-19 | 0.0004 | 0.0017 | 0.00010 | 0.006 | 0.010 | <5 | | 7.94 |
| Russell Avenue Sample Station | 07-May-19 | 0.0002 | 0.0014 | 0.00012 | <0.004 | 0.002 | <5 | | 8.03 |
| Roper Reservoir | 07-May-19 | 0.0002 | 0.0024 | 0.00007 | <0.004 | 0.004 | <5 | | 8.08 |
| Roper PRV | 07-May-19 | 0.0002 | 0.0006 | 0.00021 | <0.004 | 0.001 | <5 | | 8.07 |
| Roper Ave Station | 07-May-19 | 0.0002 | 0.0046 | 0.00056 | <0.004 | 0.004 | <5 | | 7.91 |
| Finlay Station | 08-May-19 | 0.0002 | 0.0011 | 0.00004 | <0.004 | 0.003 | <5 | | 7.86 |
| Stayte Road Station | 08-May-19 | 0.0002 | 0.0043 | 0.00046 | <0.004 | 0.005 | <5 | | 8.07 |
| Balsam & Marine Station | 08-May-19 | 0.0003 | 0.0014 | 0.00016 | 0.004 | 0.005 | <5 | | 7.85 |
| Oxford & Buena Vista Station | 08-May-19 | 0.0002 | 0.0017 | 0.00009 | <0.004 | 0.003 | <5 | | 8.04 |
| Merklin Low Reservoir | 08-May-19 | 0.0002 | 0.0632 | 0.00015 | <0.004 | <0.001 | <5 | | 7.97 |
| Merklin New Reservoir | 08-May-19 | 0.0002 | <0.0005 | <0.00001 | <0.004 | <0.001 | <5 | | 8.07 |
| Oxford Reservoir | 08-May-19 | <0.0001 | 0.0125 | 0.00019 | 0.006 | <0.001 | <5 | | 8.09 |
| Everall Sample Station | 14-May-19 | 0.0002 | 0.0008 | 0.00005 | <0.004 | <0.001 | <5 | | 8.05 |
| Mann Park Station | 14-May-19 | 0.0002 | 0.0019 | 0.00010 | <0.004 | 0.003 | <5 | | 7.97 |
| Marine Dr Station | 14-May-19 | 0.0004 | 0.0030 | 0.00012 | <0.004 | 0.009 | <5 | | 8.10 |
| Russell Avenue Sample Station | 14-May-19 | 0.0004 | 0.0012 | 0.00009 | <0.004 | 0.002 | <5 | | 8.11 |
| Roper Reservoir | 14-May-19 | 0.0004 | 0.0016 | 0.00008 | <0.004 | 0.004 | <5 | | 8.17 |
| Roper PRV | 14-May-19 | 0.0004 | <0.0005 | 0.00012 | <0.004 | 0.002 | <5 | | 8.14 |
| Stevens Station | 14-May-19 | 0.0004 | 0.0032 | 0.00018 | <0.004 | 0.002 | <5 | | 8.11 |
| Finlay Station | 15-May-19 | 0.0005 | 0.0008 | 0.00005 | <0.004 | 0.003 | <5 | | 7.72 |
| Stayte Road Station | 15-May-19 | 0.0005 | 0.0042 | 0.00044 | <0.004 | 0.004 | <5 | | 8.03 |
| Balsam & Marine Station | 15-May-19 | 0.0005 | 0.0016 | 0.00018 | <0.004 | 0.004 | <5 | | 8.10 |
| Oxford & Buena Vista Station | 15-May-19 | 0.0004 | 0.0148 | 0.00059 | <0.004 | 0.003 | <5 | | 8.12 |
| Merklin Low Reservoir | 15-May-19 | 0.0006 | 0.0397 | 0.00008 | <0.004 | 0.001 | <5 | | 7.86 |
| Merklin New Reservoir | 15-May-19 | 0.0005 | <0.0005 | <0.00001 | <0.004 | <0.001 | <5 | | 8.07 |
| Oxford Reservoir | 15-May-19 | 0.0004 | 0.0139 | 0.00023 | <0.004 | <0.001 | <5 | | 7.77 |
| Everall Sample Station | 21-May-19 | 0.0005 | 0.0014 | 0.00009 | <0.004 | 0.002 | <5 | | 7.88 |
| Malabar Sample Station | 21-May-19 | 0.0006 | 0.0031 | 0.00031 | <0.004 | 0.005 | <5 | | 8.02 |
| Chestnut Sample Station | 21-May-19 | 0.0008 | 0.0017 | 0.00010 | 0.005 | 0.009 | <5 | | 8.04 |
| Russell Avenue Sample Station | 21-May-19 | 0.0009 | 0.0015 | 0.00013 | <0.004 | 0.008 | <5 | | 8.07 |
| Roper Reservoir | 21-May-19 | 0.0006 | 0.0022 | 0.00010 | <0.004 | 0.005 | <5 | | 8.07 |
| Roper PRV | 21-May-19 | 0.0008 | 0.0005 | 0.00014 | <0.004 | 0.008 | <5 | | 8.09 |
| Roper Ave Station | 21-May-19 | 0.0008 | 0.0033 | 0.00039 | 0.004 | 0.009 | <5 | | 8.10 |
| Finlay Station | 22-May-19 | 0.0007 | 0.0011 | 0.00004 | <0.004 | 0.007 | <5 | | 7.93 |
| Stayte Road Station | 22-May-19 | 0.0008 | 0.0040 | 0.00045 | <0.004 | 0.009 | <5 | | 8.06 |
| Balsam & Marine Station | 22-May-19 | 0.0007 | 0.0017 | 0.00021 | <0.004 | 0.006 | <5 | | 8.09 |
| Oxford & Buena Vista Station | 22-May-19 | 0.0007 | 0.0010 | 0.00006 | <0.004 | 0.006 | <5 | | 8.10 |
| Merklin Low Reservoir | 22-May-19 | 0.0008 | 0.0384 | 0.00009 | <0.004 | 0.009 | <5 | | 8.10 |
| Merklin New Reservoir | 22-May-19 | 0.0008 | <0.0005 | <0.00001 | <0.004 | 0.008 | <5 | | 8.12 |
| Oxford Reservoir | 22-May-19 | 0.0005 | 0.0147 | 0.00019 | <0.004 | 0.004 | <5 | | 8.13 |
| Everall Sample Station | 27-May-19 | 0.0007 | 0.0015 | 0.00007 | <0.004 | <0.001 | <5 | | 7.93 |
| Mann Park Station | 27-May-19 | 0.0007 | 0.0034 | 0.00013 | <0.004 | 0.004 | <5 | | 8.09 |
| Marine Dr Station | 27-May-19 | 0.0008 | 0.0053 | 0.00020 | <0.004 | 0.008 | <5 | | 8.13 |
| Russell Avenue Sample Station | 27-May-19 | 0.0010 | 0.0014 | 0.00010 | <0.004 | 0.002 | <5 | | 8.15 |
| Roper Reservoir | 27-May-19 | 0.0008 | 0.0021 | 0.00006 | 0.006 | 0.005 | <5 | | 8.17 |
| Roper PRV | 27-May-19 | 0.0009 | 0.0005 | 0.00014 | <0.004 | 0.003 | <5 | | 8.18 |
| Stevens Station | 27-May-19 | 0.0009 | 0.0036 | 0.00019 | <0.004 | 0.003 | <5 | | 7.98 |

Distribution Metal Results 2019

| Sample Location | Date Sampled | Arsenic mg/L | Copper mg/L | Lead mg/L | Iron mg/L | Manganese mg/L | Colour Units | Colour Units | pH |
|--------------------------------|--------------|---------------|---------------|----------------|--------------|----------------|--------------|--------------|-----------------|
| Finlay Station | 28-May-19 | 0.0010 | 0.0010 | 0.00005 | <0.004 | 0.004 | <5 | | 7.88 |
| Stayte Road Station | 28-May-19 | 0.0010 | 0.0045 | 0.00045 | <0.004 | 0.005 | <5 | | 8.04 |
| Balsam & Marine Station | 28-May-19 | 0.0009 | 0.0019 | 0.00020 | 0.005 | 0.005 | <5 | | 7.94 |
| Oxford & Buena Vista Station | 28-May-19 | 0.0009 | 0.0146 | 0.00064 | <0.004 | 0.003 | <5 | | 8.06 |
| Merklin Low Reservoir | 28-May-19 | 0.0010 | 0.0396 | 0.00009 | <0.004 | 0.002 | <5 | | 8.07 |
| Merklin New Reservoir | 28-May-19 | 0.0010 | <0.0005 | <0.00001 | <0.004 | 0.002 | <5 | | 8.08 |
| Oxford Reservoir | 28-May-19 | 0.0006 | 0.0106 | 0.00010 | <0.004 | <0.001 | <5 | | 8.07 |
| Everall Sample Station | 03-Jun-19 | 0.0010 | 0.0014 | 0.00008 | <0.004 | 0.001 | <5 | | 7.86 |
| Malabar Sample Station | 03-Jun-19 | 0.0010 | 0.0037 | 0.00032 | <0.004 | 0.005 | <5 | | 8.01 |
| Chestnut Sample Station | 03-Jun-19 | 0.0010 | 0.0014 | 0.00008 | 0.005 | 0.009 | <5 | | 8.04 |
| Russell Avenue Sample Station | 03-Jun-19 | 0.0013 | 0.0015 | 0.00009 | <0.004 | 0.002 | <5 | | 8.17 |
| Roper Reservoir | 03-Jun-19 | 0.0011 | 0.0015 | 0.00005 | <0.004 | 0.004 | <5 | | 8.30 |
| Roper PRV | 03-Jun-19 | 0.0013 | 0.0008 | 0.00018 | <0.004 | 0.001 | <5 | | 8.18 |
| Roper Ave Station | 03-Jun-19 | 0.0013 | 0.0047 | 0.00041 | <0.004 | 0.004 | <5 | | 8.07 |
| Finlay Station | 04-Jun-19 | 0.0013 | 0.0011 | 0.00005 | <0.004 | 0.002 | <5 | | 7.87 |
| Stayte Road Station | 04-Jun-19 | 0.0014 | 0.0048 | 0.00051 | <0.004 | 0.004 | <5 | | 8.03 |
| Balsam & Marine Station | 04-Jun-19 | 0.0013 | 0.0017 | 0.00016 | <0.004 | 0.004 | <5 | | 8.08 |
| Oxford & Buena Vista Station | 04-Jun-19 | 0.0012 | 0.0149 | 0.00057 | <0.004 | 0.003 | <5 | | 8.09 |
| Merklin Low Reservoir | 04-Jun-19 | 0.0013 | 0.0521 | 0.00012 | <0.004 | 0.003 | <5 | | 8.08 |
| Merklin New Reservoir | 04-Jun-19 | 0.0014 | <0.0005 | <0.00001 | <0.004 | 0.001 | <5 | | 8.10 |
| Oxford Reservoir | 04-Jun-19 | 0.0010 | 0.0150 | 0.00018 | <0.004 | <0.001 | <5 | | 7.84 |
| Everall Sample Station | 10-Jun-19 | 0.0013 | 0.0016 | 0.00008 | <0.004 | 0.003 | <5 | | 7.95 |
| Mann Park Station | 10-Jun-19 | 0.0013 | 0.0031 | 0.00014 | <0.004 | 0.004 | <5 | | 8.00 |
| Marine Dr Station | 10-Jun-19 | 0.0014 | 0.0046 | 0.00020 | <0.004 | 0.007 | <5 | | 8.11 |
| Russell Avenue Sample Station | 10-Jun-19 | 0.0018 | 0.0014 | 0.00010 | <0.004 | 0.003 | <5 | | 8.14 |
| Roper Reservoir | 10-Jun-19 | 0.0014 | 0.0017 | 0.00005 | <0.004 | 0.003 | <5 | | 8.18 |
| Roper PRV | 10-Jun-19 | 0.0018 | 0.0008 | 0.00017 | <0.004 | 0.003 | <5 | | 8.16 |
| Stevens Station | 10-Jun-19 | 0.0018 | 0.0034 | 0.00018 | <0.004 | 0.003 | <5 | | 8.17 |
| | | | | | | | | | |
| Nominal Detection Limit | | 0.0001 | 0.0005 | 0.00001 | 0.004 | 0.001 | 5 | | 0.01 |
| Guideline Limit | | 0.010 | 1.0 | 0.005 | 0.3 | 0.05 | | | 7.0-10.5 |