

## Oxford & Merklin Chlorination Metal Results 2017

Sample Location	Date Sampled	Arsenic	Copper	Lead	Iron	Manganese	Colour	pH
		mg/L	mg/L	mg/L	mg/L	mg/L	Colour Units	
<b>Nominal Detection Limit</b>		<b>0.0002</b>	<b>0.001</b>	<b>0.0001</b>	<b>0.005</b>	<b>0.001</b>	<b>5</b>	
<b>Guideline Limit</b>		<b>0.0100</b>	<b>1</b>	<b>0.01</b>	<b>0.3</b>	<b>0.05</b>		<b>6.5 - 8.5</b>
Everall Sample Station	10-Jan-17	0.0063	0.0020	0.000093	<0.004	0.122	<5	7.78
Mann Park Sample Station	10-Jan-17	0.0066	0.0073	0.000363	<0.004	0.080	<5	7.87
Malabar Sample Station	10-Jan-17	0.0062	0.0035	0.000471	<0.004	0.053	<5	7.89
Marine Drive Sample Station	10-Jan-17	0.0064	0.0052	0.000404	<0.004	0.04	<5	7.93
Russell Avenue Sample Station	10-Jan-17	0.0066	0.0026	0.000166	<0.004	0.116	<5	7.92
Finlay Sampling Station	13-Jan-17	0.0059	0.0027	0.000130	0.208	0.083	<5	7.64
Roper PRV - High Zone	13-Jan-17	0.0064	0.001	0.000023	<0.004	0.114	<5	7.77
Kent St Activity Centre	13-Jan-17	0.0067	0.0049	0.000028	<0.004	0.092	<5	7.80
Stevens Sampling Station	13-Jan-17	0.0065	0.0020	0.000127	<0.004	0.090	<5	7.83
Roper Sampling Station	13-Jan-17	0.0077	0.0019	0.000274	<0.004	0.103	<5	7.88
Everall Sample Station	18-Jan-17	0.0059	0.0011	0.000063	<0.004	0.108	<5	7.78
Mann Park Sample Station	18-Jan-17	0.0056	0.0050	0.000315	<0.004	0.054	<5	7.81
Malabar Sample Station	18-Jan-17	0.0056	0.0021	0.000195	<0.004	0.041	<5	7.81
Marine Drive Sample Station	18-Jan-17	0.0056	0.0026	0.000222	<0.004	0.027	<5	7.81
Russell Avenue Sample Station	18-Jan-17	0.0057	0.0029	0.000188	<0.004	0.078	<5	7.84
Stevens Sampling Station	23-Jan-17	0.0086	0.0019	0.000159	0.009	0.121	<5	7.69
Roper Sampling Station	23-Jan-17	0.0086	0.0023	0.000324	0.008	0.116	<5	7.82
Roper PRV - High Zone	23-Jan-17	0.0067	0.0009	0.000029	<0.004	0.085	<5	7.81
Finlay Sampling Station	23-Jan-17	0.0071	0.0041	0.000124	0.005	0.085	<5	7.81
Kent St Activity Centre	23-Jan-17	0.0085	0.0061	0.000048	0.007	0.144	<5	7.85
Everall Sample Station	24-Jan-17	0.0057	0.0013	0.000376	<0.004	0.096	<5	7.65
Mann Park Sample Station	24-Jan-17	0.0057	0.0052	0.000333	<0.004	0.043	<5	7.73
Malabar Sample Station	24-Jan-17	0.0057	0.001	0.000228	0.005	0.033	<5	7.75
Marine Drive Sample Station	24-Jan-17	0.0058	0.0018	0.000283	0.005	0.029	<5	7.78
Russell Avenue Sample Station	24-Jan-17	0.0058	0.0006	0.000142	<0.004	0.068	<5	7.78
Stevens Sampling Station	26-Jan-17	0.0085	0.0035	0.000127	0.006	0.142	<5	7.63
Roper Sampling Station	26-Jan-17	0.0084	0.0024	0.000249	0.009	0.122	<5	7.79
Roper PRV - High Zone	26-Jan-17	0.0078	0.0018	0.000092	0.006	0.104	<5	7.79
Finlay Sampling Station	26-Jan-17	0.0071	0.0011	0.000094	0.007	0.103	<5	7.81
Kent St Activity Centre	26-Jan-17	0.0085	0.0049	0.000028	0.010	0.150	<5	7.87
Everall Sample Station	31-Jan-17	0.0058	0.0008	<0.00001	<0.004	0.095	<5	7.63
Mann Park Sample Station	31-Jan-17	0.0060	0.0041	0.000192	<0.004	0.054	<5	7.76
Malabar Sample Station	31-Jan-17	0.0057	0.0021	0.000162	<0.004	0.036	<5	7.78
Marine Drive Sample Station	31-Jan-17	0.0058	0.0031	0.000185	<0.004	0.024	<5	7.82
Russell Avenue Sample Station	31-Jan-17	0.0057	0.0015	0.000115	<0.004	0.064	<5	7.80
Stevens Sampling Station	31-Jan-17	0.0084	0.0042	0.002370	0.065	0.126	<5	7.73
Roper Sampling Station	31-Jan-17	0.0092	0.0024	0.000190	0.004	0.128	<5	7.85
Roper PRV - High Zone	31-Jan-17	0.0064	0.0120	0.000071	<0.004	0.066	<5	7.80
Finlay Sampling Station	31-Jan-17	0.0087	0.0010	0.000044	0.005	0.116	<5	7.87
Kent St Activity Centre	31-Jan-17	0.0086	0.0096	0.000070	0.007	0.126	<5	7.89

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		mg/L	mg/L	mg/L	mg/L	mg/L	Colour Units	
<b>Nominal Detection Limit</b>		<b>0.0002</b>	<b>0.001</b>	<b>0.0001</b>	<b>0.005</b>	<b>0.001</b>	<b>5</b>	
<b>Guideline Limit</b>		<b>0.0100</b>	<b>1</b>	<b>0.01</b>	<b>0.3</b>	<b>0.05</b>		<b>6.5 - 8.5</b>
Everall Sample Station	07-Feb-17	0.0057	0.0009	0.000058	<0.004	0.090	<5	7.56
Mann Park Sample Station	07-Feb-17	0.0056	0.0062	0.000753	0.008	0.047	<5	7.71
Malabar Sample Station	07-Feb-17	0.0055	0.0036	0.000354	0.005	0.023	<5	7.75
Marine Drive Sample Station	07-Feb-17	0.0055	0.0020	0.000307	0.004	0.018	<5	7.77
Russell Avenue Sample Station	07-Feb-17	0.0056	0.0105	0.000492	0.013	0.106	<5	7.76
Stevens Sampling Station	08-Feb-17	0.0062	0.0017	0.000070	0.007	0.058	<5	7.77
Roper Sampling Station	08-Feb-17	0.0091	0.0023	0.000210	0.009	0.119	<5	7.87
Roper PRV - High Zone	08-Feb-17	0.0079	0.0017	<0.00001	0.005	0.105	<5	7.86
Finlay Sampling Station	08-Feb-17	0.0071	0.0009	0.000044	<0.004	0.075	<5	7.84
Kent St Activity Centre	08-Feb-17	0.0069	0.0059	<0.00001	0.008	0.070	<5	7.84
Everall Sample Station	15-Feb-17	0.0067	0.0012	0.000137	<0.004	0.086	<5	7.72
Mann Park Sample Station	15-Feb-17	0.0060	0.0118	0.000556	0.004	0.036	<5	7.76
Malabar Sample Station	15-Feb-17	0.0058	0.0030	0.000294	0.004	0.026	<5	7.76
Marine Drive Sample Station	15-Feb-17	0.0057	0.0023	0.000241	<0.004	0.017	<5	7.76
Russell Avenue Sample Station	15-Feb-17	0.0067	0.0016	0.000187	<0.004	0.052	<5	7.77
Stevens Sampling Station	15-Feb-17	0.0073	0.0025	0.000090	0.004	0.087	<5	7.80
Roper Sampling Station	15-Feb-17	0.0089	0.0026	0.000209	0.008	0.130	<5	7.87
Roper PRV - High Zone	15-Feb-17	0.0071	0.0022	0.000057	<0.004	0.076	<5	7.77
Finlay Sampling Station	15-Feb-17	0.0067	0.0008	0.000036	0.004	0.060	<5	7.78
Kent St Activity Centre	15-Feb-17	0.0080	0.0050	<0.00001	0.005	0.110	<5	7.81
Stevens Sampling Station	21-Feb-17	0.0088	0.0021	0.000108	0.004	0.111	<5	7.90
Malabar Sample Station	21-Feb-17	0.0066	0.0030	0.000224	0.005	0.021	<5	7.81
Marine Drive Sample Station	21-Feb-17	0.0067	0.0023	0.000192	<0.004	0.021	<5	7.77
Roper PRV - High Zone	21-Feb-17	0.0074	0.0015	0.000044	<0.004	0.058	<5	7.79
Finlay Sampling Station	22-Feb-17	0.0069	0.0009	0.000074	0.006	0.043	<5	7.84
Everall Sample Station	22-Feb-17	0.0066	0.0010	0.00012	0.005	0.114	12	7.84
Roper Sampling Station	22-Feb-17	0.0090	0.0024	0.000233	0.010	0.122	<5	7.92
Stayte Station	22-Feb-17	0.0074	0.0023	0.00151	0.009	0.042	<5	7.85
Oxford Station	22-Feb-17	0.0079	0.0014	0.00225	0.062	0.062	<5	7.88
Chestnut Street	22-Feb-17	0.0066	0.0013	0.000551	0.009	0.016	<5	7.86
Russell Avenue Sample Station	22-Feb-17	0.0090	0.0012	0.000222	0.007	0.116	<5	7.93
Everall Sample Station	28-Feb-17	0.0064	0.0011	0.000031	0.005	0.058	<5	7.72
Mann Park Sample Station	28-Feb-17	0.0065	0.0054	0.000256	<0.004	0.027	<5	7.75
Chestnut Street	28-Feb-17	0.0064	0.0019	0.000260	0.008	0.013	<5	7.80
Marine Drive Sample Station	28-Feb-17	0.0062	0.0043	0.000244	0.005	0.015	<5	7.77
Russell Avenue Sample Station	28-Feb-17	0.0089	0.0016	0.000194	0.006	0.118	<5	7.85
Stevens Sampling Station	28-Feb-17	0.0086	0.0024	0.000104	0.006	0.121	<5	7.84
Roper Sampling Station	28-Feb-17	0.0090	0.0033	0.000284	0.009	0.125	<5	7.87
Roper PRV - High Zone	28-Feb-17	0.0086	0.0012	<0.00001	0.004	0.106	<5	7.85
Finlay Sampling Station	28-Feb-17	0.0072	0.0010	0.000040	0.008	0.058	<5	7.81
Stayte Station	28-Feb-17	0.0080	0.0041	0.000383	0.017	0.053	<5	7.82
Oxford Station	28-Feb-17	0.0076	0.0013	0.00143	0.0048	0.078	<5	7.82
Balsam	28-Feb-17	0.0081	0.0601	0.000666	0.020	0.043	<5	7.82

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		mg/L	mg/L	mg/L	mg/L	mg/L	Colour Units	
<b>Nominal Detection Limit</b>		<b>0.0002</b>	<b>0.001</b>	<b>0.0001</b>	<b>0.005</b>	<b>0.001</b>	<b>5</b>	
<b>Guideline Limit</b>		<b>0.0100</b>	<b>1</b>	<b>0.01</b>	<b>0.3</b>	<b>0.05</b>		<b>6.5 - 8.5</b>
Everall Sample Station	07-Mar-17	0.0063	0.0010	0.000066	<0.004	0.049	<5	7.76
Mann Park Sample Station	07-Mar-17	0.0064	0.0062	0.000253	<0.004	0.020	<5	7.78
Marine Drive Sample Station	07-Mar-17	0.0064	0.0041	0.000292	<0.004	0.014	<5	7.80
Russell Avenue Sample Station	07-Mar-17	0.0087	0.0013	0.000203	0.006	0.114	<5	7.88
Chestnut Street	07-Mar-17	0.0062	0.0012	0.000233	0.01	0.009	<5	7.79
Stevens Sampling Station	07-Mar-17	0.0091	0.0022	0.000127	0.006	0.124	<5	7.88
Roper Sampling Station	07-Mar-17	0.0088	0.0027	0.000317	0.009	0.118	<5	7.90
Roper PRV - High Zone	07-Mar-17	0.0086	0.0013	0.000045	0.006	0.107	<5	7.89
Finlay Sampling Station	07-Mar-17	0.0088	0.0009	0.000073	0.008	0.103	<5	7.90
Stayte Station	07-Mar-17	0.0082	0.0020	0.000382	0.011	0.061	<5	7.87
Oxford Station	07-Mar-17	0.0079	0.0008	0.000204	0.044	0.096	<5	7.86
Balsam	07-Mar-17	0.0076	0.0567	0.000950	0.041	0.074	<5	7.84
Everall Sample Station	14-Mar-17	0.0058	0.0011	0.000068	<0.004	0.030	<5	7.76
Malabar Sample Station	14-Mar-17	0.0055	0.0037	0.000320	0.004	0.010	<5	7.79
Marine Drive Sample Station	14-Mar-17	0.0056	0.0490	0.000348	0.004	0.008	<5	7.82
Russell Avenue Sample Station	14-Mar-17	0.0086	0.0011	0.000194	0.006	0.117	<5	7.93
Chestnut Street	14-Mar-17	0.0057	0.0014	0.000286	0.006	0.007	<5	7.82
Stevens Sampling Station	14-Mar-17	0.0085	0.0018	0.000119	0.006	0.124	<5	7.90
Roper Sampling Station	14-Mar-17	0.0084	0.0038	0.000435	0.007	0.117	<5	7.95
Roper PRV - High Zone	14-Mar-17	0.0085	0.0015	0.000038	<0.004	0.096	<5	7.95
Finlay Sampling Station	14-Mar-17	0.0073	0.0011	0.000081	0.005	0.081	<5	7.92
Stayte Station	14-Mar-17	0.0076	0.0019	0.000297	0.016	0.063	<5	7.95
Oxford Station	14-Mar-17	0.0070	0.0008	0.000255	0.025	0.099	<5	7.90
Balsam	14-Mar-17	0.0066	0.0318	0.000453	0.012	0.046	<5	7.89
Everall Sample Station	21-Mar-17	0.0059	0.0013	0.000076	<0.004	0.052	<5	7.73
Malabar Sample Station	21-Mar-17	0.0052	0.0051	0.000340	0.004	0.005	<5	7.77
Marine Drive Sample Station	21-Mar-17	0.0058	0.0044	0.000316	<0.004	0.008	<5	7.81
Russell Avenue Sample Station	21-Mar-17	0.0057	0.0021	0.000205	<0.004	0.015	<5	7.81
Chestnut Street	21-Mar-17	0.0052	0.0021	0.000202	0.004	0.006	<5	7.8
Stevens Sampling Station	21-Mar-17	0.0088	0.0021	0.000139	0.006	0.126	<5	7.93
Roper Sampling Station	21-Mar-17	0.0088	0.0028	0.000310	0.009	0.126	<5	7.94
Roper PRV - High Zone	21-Mar-17	0.0084	0.0014	0.000029	<0.004	0.089	<5	7.91
Finlay Sampling Station	21-Mar-17	0.0075	0.0009	0.000081	0.006	0.079	<5	7.89
Stayte Station	21-Mar-17	0.0076	0.0024	0.000327	0.012	0.052	<5	7.89
Oxford Station	21-Mar-17	0.0066	0.0008	0.000232	0.035	0.108	<5	7.87
Balsam	21-Mar-17	0.0081	0.0513	0.000620	0.024	0.059	<5	7.91
Everall Sample Station	29-Mar-17	0.0059	0.0013	0.000075	0.004	0.028	<5	7.79
Mann Park Sample Station	29-Mar-17	0.0057	0.0090	0.000219	<0.004	0.016	<5	7.76
Marine Drive Sample Station	29-Mar-17	0.0057	0.0051	0.000321	<0.004	0.007	<5	7.74
Russell Avenue Sample Station	29-Mar-17	0.0090	0.0012	0.000172	0.004	0.115	<5	7.86
Chestnut Street	29-Mar-17	0.0059	0.0019	0.000182	0.008	0.007	<5	7.76
Stevens Sampling Station	29-Mar-17	0.0088	0.0028	0.000142	0.007	0.122	<5	7.88
Roper Sampling Station	29-Mar-17	0.0088	0.0030	0.000306	0.008	0.114	<5	7.86
Roper PRV - High Zone	29-Mar-17	0.0086	0.0016	0.000029	0.005	0.100	<5	7.86
Finlay Sampling Station	29-Mar-17	0.0076	0.0010	0.000074	0.005	0.005	6	7.83
Stayte Station	29-Mar-17	0.0069	0.0024	0.000312	0.009	0.034	<5	7.79
Oxford Station	29-Mar-17	0.0069	0.0048	0.000263	0.022	0.096	<5	7.78
Balsam	29-Mar-17	0.0071	0.0765	0.000441	0.016	0.111	<5	7.82