

Distribution Metal Results 2022

Sample Location	Date Sampled	Arsenic µg/L	Copper µg/L	Lead µg/L	Iron µg/L	Manganese µg/L	Colour Units	Colour Units	pH
Guideline Limit		10	2000	5	300	120			7.0-10.5
Everall Sample Station	24-Jan-22	1.0	<1	<0.01	<10	<5	<5		7.99
Mann Park Sample Station	24-Jan-22	1.0	3.0	<0.01	390	<5	<5		8.08
Marine Sample Station	24-Jan-22	1.3	3.0	0.02	<10	<5	<5		8.08
Russell Avenue Sample Station	24-Jan-22	1.0	1.0	<0.01	514	17	<5		8.07
Roper Reservoir	24-Jan-22	3.1	<1	<0.01	<10	<5	<5		8.09
Roper PRV	24-Jan-22	4.0	5.0	0.20	<10	<5	<5		8.07
Roper Ave Sample Station	24-Jan-22	5.3	4.0	0.20	<10	<5	<5		8.06
Oxford & Buena Vista Station	25-Jan-22	3.4	9.0	0.20	10	<5	<5		8.03
Museum Sampling Station	25-Jan-22	3.1	5.0	<0.1	<10	<5	<5		8.09
Balsam & Marine Station	25-Jan-22	3.2	1.0	<0.1	<10	<5	<5		8.10
Stayte Road Station	25-Jan-22	3.6	2.0	<0.1	<10	<5	<5		7.90
Finlay Station	25-Jan-22	3.0	1.0	<0.1	<10	<5	<5		8.08
Merklin Low Reservoir	25-Jan-22	5.7	15.0	<0.1	<10	<5	<5		8.09
Merklin New Reservoir	25-Jan-22	5.7	<1	<0.1	<10	<5	<5		8.11
Oxford Reservoir	25-Jan-22	1.5	14.0	0.10	<10	<5	<5		8.05
Everall Sample Station	22-Feb-22	1.3	3.1	0.07	<4	<1	<5		8.05
Mann Park Sample Station	22-Feb-22	1.2	3.9	0.12	<4	1	<5		8.03
Marine Dr Sample Station	22-Feb-22	1.3	5.7	0.17	5	4	<5		8.02
Russell Avenue Sample Station	22-Feb-22	1.2	1.4	0.09	<4	<1	<5		8.05
Roper Reservoir	22-Feb-22	1.7	0.8	0.09	<4	<1	<5		8.05
Roper PRV	22-Feb-22	1.9	5.3	0.06	<4	<1	<5		8.07
Roper Ave Sample Station	22-Feb-22	2.5	3.8	0.20	4	<1	<5		8.06
Oxford & Buena Vista Station	23-Feb-22	1.9	13.0	0.32	<4	2	<5		8.04
Museum Sampling Station	23-Feb-22	1.8	2.7	0.07	<4	<1	<5		8.07
Balsam & Marine Station	23-Feb-22	1.8	1.1	0.08	<4	<1	<5		8.09
Stayte Road Station	23-Feb-22	1.8	2.5	0.19	6	2	<5		8.09
Finlay Station	23-Feb-22	1.8	1.6	0.04	<4	1	<5		8.07
Merklin Low Reservoir	23-Feb-22	2.5	1.3	0.02	<4	<1	<5		8.07
Merklin New Reservoir	23-Feb-22	2.4	<0.5	0.01	<4	<1	<5		7.91
Oxford Reservoir	23-Feb-22	1.4	8.3	0.10	<4	<1	<5		8.06
Everall Sample Station	29-Mar-22	1.5	1.1	0.07	<4	<1	<5		8.06
Malabar Sample Station	29-Mar-22	1.9	2.4	0.18	8	2	<5		8.10
Chestnut Sample Station	29-Mar-22	1.9	3.4	0.10	<4	4	<5		8.09
Russell Avenue Sample Station	29-Mar-22	1.6	1.3	0.09	6	<1	<5		8.04
Roper Reservoir	29-Mar-22	1.2	0.9	2.10	4	1	<5		8.08
Roper PRV	29-Mar-22	1.0	30.0	0.16	5	1	<5		8.10
Stevens Sample Station	29-Mar-22	1.0	3.3	0.22	7	<1	<5		8.09
Oxford & Buena Vista Station	30-Mar-22	1.2	14.0	0.33	7	1	<5		7.98
Museum Sampling Station	30-Mar-22	1.3	3.5	0.01	5	<1	<5		8.06
Balsam & Marine Station	30-Mar-22	1.3	1.2	0.07	4	<1	<5		8.09
Stayte Road Station	30-Mar-22	1.3	2.4	0.19	10	2	<5		8.12
Finlay Station	30-Mar-22	1.0	1.0	0.04	6	1	<5		8.10
Merklin Low Reservoir	30-Mar-22	0.4	13.0	0.01	5	<1	<5		8.09
Merklin New Reservoir	30-Mar-22	0.4	<0.5	<0.01	6	<1	<5		8.09
Oxford Reservoir	30-Mar-22	2.1	7.2	0.09	8	<1	<5		7.98
Everall Sample Station	26-Apr-22	2.3	1.7	0.06	<4	<1	<5		8.09
Malabar Sample Station	26-Apr-22	2.5	2.7	0.17	6	1	<5		8.11
Chestnut Sample Station	26-Apr-22	2.4	1.9	0.07	<4	3	<5		8.10
Russell Avenue Sample Station	26-Apr-22	2.3	1.3	0.08	<4	<1	<5		8.09
Roper Reservoir	26-Apr-22	1.8	0.6	0.07	<4	<1	<5		8.12
Roper PRV	26-Apr-22	1.5	14.0	0.10	<4	<1	<5		8.12
Stevens Sample Station	26-Apr-22	1.2	3.1	0.16	<4	<1	<5		8.12
Stayte Road Sample Station	26-Apr-22	1.7	2	0.17	<4	1	<5		8.14
Oxford & Buena Vista Station	27-Apr-22	1.7	13	0.31	<4	<1	<5		8.04
Museum Sampling Station	27-Apr-22	1.8	3.6	0.04	<4	<1	<5		8.11

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Sample Location	Date Sampled	Arsenic µg/L	Copper µg/L	Lead µg/L	Iron µg/L	Manganese µg/L	Colour Units	Colour Units	pH
Guideline Limit		10	2000	5	300	120			7.0-10.5
Balsam & Marine Station	27-Apr-22	1.7	1.4	0.08	5	<1	<5		8.11
Finlay Station	27-Apr-22	2.0	0.8	0.04	4	<1	<5		8.11
Merklin Low Reservoir	27-Apr-22	1.1	11.0	0.01	5	<1	<5		8.13
Merklin New Reservoir	27-Apr-22	1.1	<0.5	<0.01	<4	<1	<5		8.16
Oxford Reservoir	27-Apr-22	2.3	5.9	0.06	4	<1	<5		8.12
Everall Sample Station	30-May-22	2.7	1.8	0.08	<4	<1	<5		8.02
Mann Park Sample Station	30-May-22	2.6	3.6	0.09	5	2	<5		8.03
Marine Sample Station	30-May-22	2.6	4.4	0.17	<5	3	<5		8.04
Russell Avenue Sample Station	30-May-22	2.7	1.5	0.07	5	<1	<5		8.02
Roper Reservoir	30-May-22	2.3	0.6	0.09	5	<1	<5		8.03
Roper PRV	30-May-22	2.0	5.3	0.04	5	<1	<5		8.04
Russell Avenue Sample Station	30-May-22	1.9	6.6	0.57	7	1	<5		8.03
Oxford & Buena Vista Station	31-May-22	2.2	18.0	0.40	<4	<1	<5		8.05
Museum Sampling Station	31-May-22	2.3	3.2	<0.01	4	<1	<5		8.10
Balsam & Marine Station	31-May-22	2.3	1.1	<0.08	4	<1	<5		8.11
Stayte Road Station	31-May-22	2.3	3.0	0.26	4	<1	<5		8.12
Finlay Station	31-May-22	2.4	1.0	0.04	5	<1	<5		8.11
Merklin Low Reservoir	31-May-22	1.9	18.0	<0.01	<4	<1	<5		8.11
Merklin New Reservoir	31-May-22	2.0	5.0	<0.01	<4	<1	<5		8.11
Oxford Reservoir	31-May-22	2.6	6.8	0.05	8	<1	<5		8.10
Everall Sample Station	27-Jun-22	4.2	1.0	<0.1	<10	<5	<5		8.07
Mann Park Sample Station	27-Jun-22	4.2	3.0	<0.1	<10	<5	<5		8.09
Marine Sample Station	27-Jun-22	4.1	4.0	0.20	<10	<5	<5		8.07
Russell Avenue Sample Station	27-Jun-22	4.2	1.0	<0.1	<10	<5	<5		8.07
Roper Reservoir	27-Jun-22	3.9	<1.0	<0.1	<10	<5	<5		8.07
Roper PRV	27-Jun-22	3.9	8.0	<0.1	<10	<5	<5		8.08
Roper Avenue Sample Station	27-Jun-22	3.5	6.0	0.60	<10	<5	<5		8.07
Everall Sample Station	25-Jul-22	4.2	0.9	0.08	<4	<1.0	<5		7.74
Mann Park Sample Station	25-Jul-22	4.1	3.5	0.12	5	<1.0	<5		7.84
Marine Sample Station	25-Jul-22	4.0	3.4	0.22	<4	3	<5		7.82
Russell Avenue Sample Station	25-Jul-22	4.1	1.1	0.09	<4	<1.0	<5		7.79
Roper Reservoir	25-Jul-22	4.0	0.6	0.10	41	<1.0	<5		7.77
Roper PRV	25-Jul-22	3.9	8.8	0.08	<4	<1.0	<5		7.76
Stevens Sample Station	25-Jul-22	3.9	4.6	0.53	<4	<1.0	<5		7.72
Oxford & Buena Vista Station	26-Jul-22	3.9	11	0.30	<4	<1	<5		8.03
Museum Sampling Station	26-Jul-22	3.9	1.9	<0.01	<4	<1	<5		8.08
Balsam & Marine Station	26-Jul-22	3.9	0.8	0.09	5	<1	<5		8.09
Stayte Road Station	26-Jul-22	3.9	12	2.40	17	2	<5		8.09
Finlay Station	26-Jul-22	3.9	1.0	0.06	<4	<1	<5		8.08
Merklin Low Reservoir	26-Jul-22	3.7	11.0	<0.01	<4	<1	<5		8.09
Merklin New Reservoir	26-Jul-22	3.8	<0.5	<0.01	<4	<1	<5		8.09
Oxford Reservoir	26-Jul-22	4.1	<0.5	0.03	<4	<1	<5		8.10
Everall Sample Station	29-Aug-22	4.4	1.1	0.11	<4	<1	<5		7.72
Malabar Sample Station	29-Aug-22	4.3	2.7	0.26	<4	2	<5		7.64
Chestnut & North Bluff	29-Aug-22	4.5	1.5	0.08	<4	2	<5		7.77
Russell Avenue Sample Station	29-Aug-22	4.4	1.2	0.07	<4	<1	<5		7.78
Roper Reservoir	29-Aug-22	4.3	0.5	0.06	5	1	<5		7.79
Roper PRV	29-Aug-22	4.3	3.6	0.01	<4	<1	<5		7.77
Stevens Sample Station	29-Aug-22	4.3	2.8	0.23	<4	<1	<5		7.79
Oxford & Buena Vista Station	30-Aug-22	4.4	15	0.40	8	8	<5		7.82
Museum Sampling Station	30-Aug-22	4.4	2.0	<0.01	<4	1	<5		7.82
Balsam & Marine Station	30-Aug-22	4.3	0.8	0.11	<4	<1	<5		7.80
Stayte Road Station	30-Aug-22	4.3	9.3	1.80	9	2	<5		7.81
Finlay Station	30-Aug-22	4.4	0.7	0.02	<4	<1	<5		7.82
Merklin Low Reservoir	30-Aug-22	4.2	19	<0.01	<4	<1	<5		7.83

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Sample Location	Date Sampled	Arsenic $\mu\text{g/L}$	Copper $\mu\text{g/L}$	Lead $\mu\text{g/L}$	Iron $\mu\text{g/L}$	Manganese $\mu\text{g/L}$	Colour Units	Colour Units	pH
Guideline Limit		10	2000	5	300	120			7.0-10.5
Merklin New Reservoir	30-Aug-22	4.2	<0.5	<0.01	<4	<1	<5		7.86
Oxford Reservoir	30-Aug-22	4.3	<0.5	0.04	<4	<1	<5		7.84
Everall Sample Station	14-Sep-22	4.2	1.1	0.08	<4	<1	<5		7.77
Mann Park Sample Station	14-Sep-22	4.2	2.7	0.13	<4	2	<5		7.76
Marine Sample Station	14-Sep-22	4.3	4.4	0.29	<4	3	<5		7.63
Malabar Sample Station	14-Sep-22	4.1	3.5	0.28	<4	2	<5		7.76
Chestnut & North Bluff	14-Sep-22	4.0	1.1	0.07	<4	4	<5		7.76
Russell Avenue Sample Station	14-Sep-22	4.1	1.4	0.11	<4	1	<5		7.72
Roper Reservoir	14-Sep-22	4.1	0.7	0.13	<4	1	<5		7.76
Roper PRV	14-Sep-22	3.0	1.5	0.07	<4	<1	<5		7.76
Roper Avenue Station	14-Sep-22	3.9	6.7	0.80	<4	2	<5		7.78
Stevens Sample Station	14-Sep-22	4.0	3.3	0.27	<4	<1	<5		7.75
Oxford & Buena Vista Station	14-Sep-22	4.0	15	0.36	<4	2	<5		7.76
Museum Sampling Station	14-Sep-22	4.1	4.6	0.01	<4	<1	<5		7.78
Balsam & Marine Station	14-Sep-22	4.1	0.7	0.08	<4	1	<5		7.77
Stayte Road Station	14-Sep-22	4.1	4.3	0.69	<4	3	<5		7.77
Finlay Station	14-Sep-22	4.0	1.1	0.09	<4	<1	<5		7.76
Merklin Low Reservoir	14-Sep-22	3.8	21.0	0.08	<4	<1	<5		7.76
Merklin New Reservoir	14-Sep-22	4.0	<0.5	0.06	<4	<1	<5		7.77
Oxford Reservoir	14-Sep-22	4.1	<0.5	0.08	<4	<1	<5		7.76
Everall Sample Station	24-Oct-22	3.9	0.8	0.05	<4	<1	<5		7.75
Russell Avenue Sample Station	24-Oct-22	3.9	0.9	0.07	<4	<1	<5		7.80
Roper Reservoir	24-Oct-22	3.9	0.7	0.14	<4	<1	<5		7.83
Chestnut Sample Station	24-Oct-22	4.0	1.2	0.07	<4	5	<5		7.78
Roper PRV	24-Oct-22	3.8	1.3	0.06	<4	2	<5		7.80
Stevens Sample Station	24-Oct-22	3.9	2.5	0.19	<4	<1	<5		7.81
Malabar Sample Station	24-Oct-22	4.0	2.6	0.22	<4	1	<5		7.79
Oxford & Buena Vista Station	25-Oct-22	3.7	11.0	0.28	<4	2	<5		7.78
Museum Sampling Station	25-Oct-22	3.7	2.0	<0.01	<4	<1	<5		7.81
Balsam & Marine Station	25-Oct-22	3.7	0.7	0.08	<4	<1	<5		7.82
Stayte Road Station	25-Oct-22	3.7	3.8	0.83	9	2	<5		7.82
Finlay Station	25-Oct-22	3.7	0.6	0.04	<4	1	<5		7.82
Merklin Low Reservoir	25-Oct-22	3.5	11.0	<0.01	6	<1	<5		7.82
Merklin New Reservoir	25-Oct-22	3.6	<0.5	<0.01	<4	<1	<5		7.83
Oxford Reservoir	25-Oct-22	3.6	<0.5	0.04	<4	<1	<5		7.82
Everall Sample Station	29-Nov-22	4.4	0.9	0.04	<4	<1	<5		7.67
Mann Park Sample Station	29-Nov-22	4.5	2.4	0.09	<4	<1	<5		7.76
Marine Sample Station	29-Nov-22	4.3	3.3	0.17	8	4	<5		7.77
Russell Avenue Sample Station	29-Nov-22	4.4	1.1	0.06	<4	<1	<5		7.78
Roper Reservoir	29-Nov-22	4.4	0.5	0.07	<4	<1	<5		7.79
Roper PRV	29-Nov-22	4.4	1.2	0.04	<4	<1	<5		7.77
Stevens Sample Station	29-Nov-22	4.3	3.6	0.25	<4	<1	<5		7.80
Oxford & Buena Vista Station	30-Nov-22	4.4	12.0	0.27	<4	<1	<5		7.72
Museum Sampling Station	30-Nov-22	4.4	2.6	<0.01	<4	<1	<5		7.77
Balsam & Marine Station	30-Nov-22	4.4	1.5	0.07	5	<1	<5		7.77
Stayte Road Station	30-Nov-22	4.4	4.2	0.83	16	3	<5		7.78
Finlay Station	30-Nov-22	4.5	1.0	0.04	<4	<1	<5		7.78
Merklin Low Reservoir	30-Nov-22	4.3	8.1	<0.01	<4	<1	<5		7.80
Merklin New Reservoir	30-Nov-22	4.3	<0.5	<0.01	<4	<1	<5		7.81
Oxford Reservoir	30-Nov-22	4.4	<0.5	<0.01	<4	<1	<5		7.82
Everall Sample Station	19-Dec-22	4.7	1.0	0.04	<4	<1	<5		7.82
Malabar Sample Station	19-Dec-22	4.7	2.5	0.14	<4	1	<5		7.84
Chestnut & North Bluff Stn	19-Dec-22	4.6	2.0	0.04	<4	3	<5		7.90
Russell Avenue Sample Station	19-Dec-22	4.8	1.0	0.06	<4	<1	<5		7.89
Roper Reservoir	19-Dec-22	4.7	0.7	0.10	<4	<1	<5		7.87

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Sample Location	Date Sampled	Arsenic $\mu\text{g/L}$	Copper $\mu\text{g/L}$	Lead $\mu\text{g/L}$	Iron $\mu\text{g/L}$	Manganese $\mu\text{g/L}$	Colour Units	Colour	pH
Guideline Limit		10	2000	5	300	120			7.0-10.5
Roper PRV	19-Dec-22	4.7	3.2	0.04	<4	<1	<5		7.89
Stevens Sample Station	19-Dec-22	4.8	3.3	0.15	<4	<1	<5		7.87
Oxford & Buena Vista Station	19-Dec-22	4.7	11.0	0.26	<4	<1	<5		7.76
Museum Sampling Station	19-Dec-22	4.7	2.7	<0.01	<4	<1	<5		7.87
Merklin Low Reservoir	21-Dec-22	4.7	9.7	<0.01	<4	<1	<5		7.87
Merklin New Reservoir	21-Dec-22	4.8	<0.5	<0.01	<4	<1	<5		7.89
Oxford Reservoir	21-Dec-22	4.8	<0.5	0.01	<4	<1	<5		7.90