

Distribution Metal Results 2021

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	04-Jan-21	1.6	1.5	0.11	<4	2	<5		7.97
Malabar Sample Station	04-Jan-21	1.6	3.6	0.22	<4	4	<5		8.13
Chestnut Sample Station	04-Jan-21	1.6	1.3	0.04	<4	<1	<5		8.12
Russell Avenue Sample Station	04-Jan-21	1.6	1.5	0.11	<4	<1	<5		8.13
Roper Reservoir	04-Jan-21	1.7	0.8	0.10	<4	<1	<5		8.16
Roper PRV	04-Jan-21	1.6	9.5	0.08	<4	<1	<5		8.15
Stevens Sample Station	04-Jan-21	1.7	4.1	0.21	410	57	<5		8.15
Stevens Sample Station Iron Re-test	12-Jan-21				<10				
Stevens Sample Station Manganese Re-test	06-Jan-21					<1			
Oxford & Buena Vista Station	04-Jan-21	1.7	17.0	0.43	<4	2	<5		8.01
Museum Sampling Station	04-Jan-21	1.7	3.2	<0.01	<4	<1	<5		8.08
Balsam & Marine Station	04-Jan-21	1.7	1.1	0.08	<4	<1	<5		8.09
Stayte Road Station	04-Jan-21	1.7	3.9	0.33	4	1	<5		8.10
Finlay Station	04-Jan-21	1.6	1.1	0.05	<4	1	<5		7.92
Merklin Low Reservoir	04-Jan-21	1.8	38.0	0.05	<4	<1	<5		8.07
Merklin New Reservoir	04-Jan-21	1.8	<5	<0.01	<4	<1	<5		8.11
Oxford Reservoir	04-Jan-21	1.6	13.0	0.10	<4	<1	<5		8.15
Everall Sample Station	25-Jan-21	1.9	1.3	0.08	<4	<1	<5		7.97
Malabar Sample Station	25-Jan-21	1.9	4.0	0.26	<4	1	<5		8.05
Chestnut Sample Station	25-Jan-21	1.8	0.9	0.03	12	4	<5		8.06
Russell Avenue Sample Station	25-Jan-21	1.9	11.0	0.09	<4	<1	<5		8.06
Roper Reservoir	25-Jan-21	1.9	0.6	0.06	<4	<1	<5		8.10
Roper PRV	25-Jan-21	1.9	9.6	0.06	<4	<1	<5		8.10
Stevens Sample Station	25-Jan-21	1.9	3.8	0.22	<4	<1	<5		8.10
Oxford & Buena Vista Station	26-Jan-21	2.1	14.0	0.37	<4	2	<5		7.83
Museum Sampling Station	26-Jan-21	2.2	3.0	0.01	<4	<1	<5		7.97
Balsam & Marine Station	26-Jan-21	2.1	1.3	0.09	<4	1	<5		7.98
Stayte Road Station	26-Jan-21	2.1	3.3	0.27	5	2	<5		8.00
Finlay Station	26-Jan-21	2.1	1.0	0.04	<4	2	<5		8.00
Merklin Low Reservoir	26-Jan-21	2.3	42.0	0.07	<4	<1	<5		8.02
Merklin New Reservoir	26-Jan-21	2.3	<0.5	0.01	<4	<1	<5		8.00
Oxford Reservoir	26-Jan-21	2.1	11.0	0.08	6	<1	<5		8.00
Everall Sample Station	25-Jan-21	1.9	1.3	0.08	<4	<1	<5		7.97
Malabar Sample Station	25-Jan-21	1.9	4.0	0.26	<4	1	<5		8.05
Chestnut Sample Station	25-Jan-21	1.8	0.9	0.03	12	4	<5		8.06
Russell Avenue Sample Station	25-Jan-21	1.9	11.0	0.09	<4	<1	<5		8.06
Roper Reservoir	25-Jan-21	1.9	0.6	0.06	<4	<1	<5		8.10
Roper PRV	25-Jan-21	1.9	9.6	0.06	<4	<1	<5		8.10
Stevens Sample Station	25-Jan-21	1.9	3.8	0.22	<4	<1	<5		8.10
Oxford & Buena Vista Station	26-Jan-21	2.1	14.0	0.37	<4	2	<5		7.83
Museum Sampling Station	26-Jan-21	2.2	3.0	0.01	<4	<1	<5		7.97
Balsam & Marine Station	26-Jan-21	2.1	1.3	0.09	<4	1	<5		7.98
Stayte Road Station	26-Jan-21	2.1	3.3	0.27	5	2	<5		8.00
Finlay Station	26-Jan-21	2.1	1.0	0.04	<4	2	<5		8.00
Merklin Low Reservoir	26-Jan-21	2.3	42.0	0.07	<4	<1	<5		8.02
Merklin New Reservoir	26-Jan-21	2.3	<0.5	0.01	<4	<1	<5		8.00
Oxford Reservoir	26-Jan-21	2.1	11.0	0.08	6	<1	<5		8.00
Everall Sample Station	22-Feb-21	2.7	1.0	0.09	<4	<1	<5		7.92
Malabar Sample Station	22-Feb-21	2.6	3.0	0.15	<4	2	<5		7.99
Chestnut Sample Station	22-Feb-21	2.6	0.9	0.03	<4	4	<5		8.01
Russell Avenue Sample Station	22-Feb-21	2.6	1.1	0.08	<4	<1	<5		8.03
Roper Reservoir	22-Feb-21	2.8	<5	0.04	<4	<1	<5		8.06

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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
Roper PRV	22-Feb-21	2.8	1.4	0.07	<4	<1	<5		8.04
Stevens Sample Station	22-Feb-21	2.8	3.8	0.18	<4	<1	<5		8.05
Oxford & Buena Vista Station	23-Feb-21	2.6	10.0	0.24	<4	2	<5		7.87
Museum Sampling Station	23-Feb-21	2.6	2.7	<0.01	<4	<1	<5		7.99
Balsam & Marine Station	23-Feb-21	2.6	1.1	0.08	<4	<1	9		8.02
Stayte Road Station	23-Feb-21	2.7	3.5	0.27	<4	<1	<5		8.03
Finlay Station	23-Feb-21	2.5	1.3	0.05	<4	1	<5		8.00
Merklin Low Reservoir	23-Feb-21	2.7	17.0	0.01	<4	<1	<5		8.00
Merklin New Reservoir	23-Feb-21	2.8	<5	<0.01	<4	<1	<5		7.97
Oxford Reservoir	23-Feb-21	2.5	9.7	0.07	<4	<1	<5		8.01
Overall Sample Station	29-Mar-21	3.2	1.1	0.09	<4	<1	<5		7.96
Mann Park Sample Station	29-Mar-21	3.2	3.4	0.01	<4	1	<5		8.04
Marine Sample Station	29-Mar-21	2.9	3.7	0.19	<4	6	<5		8.04
Russell Avenue Sample Station	29-Mar-21	3.2	1.0	0.09	<4	<1	<5		8.08
Roper Reservoir	29-Mar-21	3.2	<0.5	0.05	6	<1	<5		8.08
Roper PRV	29-Mar-21	3.3	1.3	0.09	<4	<1	<5		8.08
Stevens Sample Station	29-Mar-21	3.4	4.6	0.37	<4	<1	<5		8.06
Oxford & Buena Vista Station	30-Mar-21	3.2	9.9	0.25	<4	3	<5		7.96
Museum Sampling Station	30-Mar-21	3.2	4.9	<0.01	<4	<1	<5		8.04
Balsam & Marine Station	30-Mar-21	3.2	3.2	0.16	15	<1	<5		8.06
Stayte Road Station	30-Mar-21	3.1	3.1	0.25	<4	1	<5		8.07
Finlay Station	30-Mar-21	3.2	1.2	0.05	<4	<1	<5		8.07
Merklin Low Reservoir	30-Mar-21	3.3	20.0	0.01	<4	<1	<5		8.07
Merklin New Reservoir	30-Mar-21	3.3	<0.5	<0.01	<4	<1	<5		8.08
Oxford Reservoir	30-Mar-21	3.2	13.0	0.10	<4	<1	<5		8.08
Overall Sample Station	26-Apr-21	3.7	1.7	0.09	<4	<1	<5		7.91
Mann Park Sample Station	26-Apr-21	3.7	3.6	0.10	<4	2	<5		8.02
Marine Sample Station	26-Apr-21	3.6	3.8	0.27	<4	3	<5		8.05
Russell Avenue Sample Station	26-Apr-21	3.7	1.1	0.07	<4	<1	<5		8.06
Roper Reservoir	26-Apr-21	3.6	0.7	0.07	<4	<1	<5		8.07
Roper PRV	26-Apr-21	3.7	1.4	0.08	<4	<1	<5		8.07
Stevens Sample Station	26-Apr-21	3.9	4.3	0.37	<4	<1	<5		8.08
Oxford & Buena Vista Station	27-Apr-21	3.7	12.0	<0.30	<4	<1	<5		7.89
Museum Sampling Station	27-Apr-21	3.7	2.6	<0.01	<4	<1	<5		7.99
Balsam & Marine Station	27-Apr-21	3.7	1.0	0.07	<4	<1	<5		8.04
Stayte Road Station	27-Apr-21	3.7	3.4	0.28	<4	2	<5		8.03
Finlay Station	27-Apr-21	3.6	1.3	0.06	<4	<1	<5		8.02
Merklin Low Reservoir	27-Apr-21	3.7	23.0	0.01	<4	<1	<5		8.03
Merklin New Reservoir	27-Apr-21	3.8	<0.5	<0.01	<4	<1	<5		8.03
Oxford Reservoir	27-Apr-21	3.6	11.0	0.08	5	<1	<5		8.02
Overall Sample Station	25-May-21	3.7	1.0	0.09	<4	<1	<5		8.00
Mann Park Sample Station	25-May-21	3.6	3.5	0.12	<4	1	<5		8.08
Marine Sample Station	25-May-21	3.7	4.4	0.35	7	2	<5		8.09
Russell Avenue Sample Station	25-May-21	3.7	1.1	0.08	<4	<1	<5		8.06
Roper Reservoir	25-May-21	3.8	0.6	0.07	<4	<1	<5		8.07
Roper PRV	25-May-21	3.8	1.1	0.07	5	<1	<5		8.08
Stevens Sample Station	25-May-21	3.8	5.0	0.47	<4	<1	<5		8.03
Oxford & Buena Vista Station	26-May-21	3.5	14.0	0.35	<4	2	<5		7.85
Museum Sampling Station	26-May-21	3.5	4.0	<0.01	<4	<1	<5		8.03
Balsam & Marine Station	26-May-21	3.5	1.1	0.10	4	1	<5		8.08
Stayte Road Station	26-May-21	3.5	3.9	0.33	<4	<1	<5		8.09
Finlay Station	26-May-21	3.4	0.9	0.04	<4	<1	<5		8.07
Merklin Low Reservoir	26-May-21	3.5	17.0	<0.01	<4	<1	<5		8.05

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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
Merklin New Reservoir	26-May-21	3.5	<0.5	<0.01	<4	<1	<5		8.10
Oxford Reservoir	26-May-21	3.3	11.0	0.09	6	<1	<5		8.09
Everall Sample Station	28-Jun-21	4.1	1.7	0.11	4	<1	<5		8.02
Malabar Sample Station	28-Jun-21	4.0	2.9	0.27	<4	1	<5		8.07
Chestnut & North Bluff	28-Jun-21	3.9	1.3	0.07	14	4	<5		8.07
Russell Avenue Sample Station	28-Jun-21	4.1	1.4	0.11	10	11	<5		8.08
Roper Reservoir	28-Jun-21	4.1	0.7	0.09	<4	1	<5		8.10
Roper PRV	28-Jun-21	4.2	16.0	0.13	<4	1	<5		8.10
Stevens Sample Station	28-Jun-21	4.2	3.1	0.24	<4	<1	<5		8.10
Oxford & Buena Vista Station	29-Jun-21	4.1	17.0	0.48	6	1	<5		8.05
Museum Sampling Station	29-Jun-21	4.1	2.0	<0.01	<4	2	<5		8.10
Balsam & Marine Station	29-Jun-21	4.1	0.9	0.11	<4	2	<5		7.98
Stayte Road Station	29-Jun-21	4.2	4.8	0.45	<4	2	<5		8.12
Finlay Station	29-Jun-21	4.0	1.0	0.05	<4	1	<5		8.12
Merklin Low Reservoir	29-Jun-21	4.2	22.0	0.03	<4	<1	<5		8.12
Merklin New Reservoir	29-Jun-21	4.1	<0.5	<0.01	<4	<1	<5		8.14
Oxford Reservoir	29-Jun-21	4.1	13.0	0.14	<4	<1	<5		8.14
Everall Sample Station	26-Jul-21	4.6	1.5	0.08	<4	<1	<5		8.13
Malabar Sample Station	26-Jul-21	4.6	3.4	0.33	<4	1	<5		8.13
Chestnut & North Bluff	26-Jul-21	4.5	1.7	0.10	5	2	<5		8.12
Russell Avenue Sample Station	26-Jul-21	4.6	1.7	0.11	<4	<1	<5		8.12
Roper Reservoir	26-Jul-21	4.6	0.7	0.08	<4	<1	<5		8.12
Roper PRV	26-Jul-21	4.7	8.6	0.08	<4	<1	<5		8.15
Stevens Sample Station	26-Jul-21	4.7	3.1	0.30	<4	<1	<5		8.14
Oxford & Buena Vista Station	27-Jul-21	4.4	15.0	0.42	<4	1	<5		8.02
Museum Sampling Station	27-Jul-21	4.5	2.4	<0.01	<4	<1	<5		8.10
Balsam & Marine Station	27-Jul-21	4.4	1.0	0.12	<4	<1	<5		8.10
Stayte Road Station	27-Jul-21	4.4	5.2	0.52	<4	1	<5		8.11
Finlay Station	27-Jul-21	4.5	0.9	0.05	<4	<1	<5		8.09
Merklin Low Reservoir	27-Jul-21	4.5	17.0	0.08	<4	<1	<5		8.11
Merklin New Reservoir	27-Jul-21	4.5	<0.5	<0.01	<4	<1	<5		8.12
Oxford Reservoir	27-Jul-21	4.4	11.0	0.09	<4	<1	<5		8.14
Everall Sample Station	30-Aug-21	4.9	1.4	0.09	<4	3	<5		7.89
Mann Park Sample Station	30-Aug-21	4.7	2.4	0.11	<4	2	<5		8.02
Marine Sample Station	30-Aug-21	4.7	4.0	0.35	<4	4	<5		8.04
Russell Avenue Sample Station	30-Aug-21	4.7	1.1	0.07	<4	3	<5		8.06
Roper Reservoir	30-Aug-21	4.8	0.6	0.08	<4	4	<5		8.00
Roper PRV	30-Aug-21	4.8	1.1	0.06	<4	4	<5		8.05
Stevens Sample Station	30-Aug-21	4.7	4.2	0.34	<4	5	<5		8.06
Oxford & Buena Vista Station	31-Aug-21	4.8	10.0	0.27	<4	3	<5		7.96
Museum Sampling Station	31-Aug-21	4.7	3.3	0.01	<4	3	<5		7.89
Balsam & Marine Station	31-Aug-21	4.7	1.2	0.13	<4	3	<5		8.03
Stayte Road Station	31-Aug-21	4.7	3.7	0.36	<4	3	<5		8.09
Finlay Station	31-Aug-21	4.7	1.0	0.60	<4	3	<5		8.10
Merklin Low Reservoir	31-Aug-21	4.8	13.0	0.06	<4	6	<5		8.08
Merklin New Reservoir	31-Aug-21	4.7	0.5	0.01	<4	6	<5		8.09
Oxford Reservoir	31-Aug-21	4.7	8.4	0.08	<4	4	<5		8.10
Everall Sample Station	25-Oct-21	5.7	0.7	0.07	<4	<1	<5		8.10
Mann Park Sample Station	25-Oct-21	5.6	2.6	0.10	<4	1	<5		8.05
Marine Sample Station	25-Oct-21	5.5	3.4	0.23	6	3	<5		8.05
Russell Avenue Sample Station	25-Oct-21	5.5	1.1	0.10	<4	<1	<5		8.09
Roper Reservoir	25-Oct-21	5.6	0.6	0.07	<4	<1	<5		8.10
Roper PRV	25-Oct-21	5.7	1.2	0.18	<4	<1	<5		8.12

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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
Roper Sample Station	25-Oct-21	5.7	4.4	0.37	<4	<1	<5		8.04
Oxford & Buena Vista Station	27-Oct-21	5.2	12	0.28	<4	1	<5		8.1
Museum Sampling Station	27-Oct-21	5.4	3.8	0.02	<4	<1	<5		8.15
Balsam & Marine Station	27-Oct-21	5.3	1.4	0.1	<4	<1	<5		8.16
Stayte Road Station	27-Oct-21	5.4	5	0.34	<4	2	<5		8.06
Finlay Station	27-Oct-21	5.2	1.3	0.05	<4	<1	<5		8.17
Merklin Low Reservoir	27-Oct-21	5.4	12	<0.01	<4	<1	<5		8.17
Merklin New Reservoir	27-Oct-21	5.4	<5	<0.01	<4	<1	<5		8.18
Oxford Reservoir	27-Oct-21	5.4	10	0.08	<4	<1	<5		8.18
Everall Sample Station	29-Nov-21	5.2	1.0	<0.10	<10	<5	<5		7.88
Malabar Sample Station	29-Nov-21	5.2	2.0	0.20	<10	<5	<5		7.88
Chestnut & North Bluff	29-Nov-21	5.3	2.0	<0.1	<10	<5	<5		7.90
Russell Avenue Sample Station	29-Nov-21	5.3	1.0	<0.1	<10	<5	<5		7.90
Roper Reservoir	29-Nov-21	5.2	<1.0	<0.1	<10	<5	<5		7.91
Roper PRV	29-Nov-21	5.3	2.0	0.20	<10	<5	<5		7.9
Stevens Sample Station	29-Nov-21	5.1	3.0	0.20	<10	<5	<5		7.89
Oxford & Buena Vista Station	30-Nov-21	5.1	9.0	0.20	<10	<5	<5		7.77
Museum Sampling Station	30-Nov-21	5.1	4.0	<0.1	<10	<5	<5		7.82
Balsam & Marine Station	30-Nov-21	5.1	1.0	<0.1	<10	<5	<5		7.83
Stayte Road Station	30-Nov-21	5.1	2.0	0.10	<10	<5	<5		7.85
Finlay Station	30-Nov-21	5.1	2.0	<0.1	<10	<5	<5		7.83
Merklin Low Reservoir	30-Nov-21	5.1	14.0	<0.1	<10	<5	<5		7.84
Merklin New Reservoir	30-Nov-21	5.1	<1	<0.1	<10	<5	<5		7.84
Oxford Reservoir	30-Nov-21	5.0	11.0	<0.1	<10	<5	<5		7.84
Everall Sample Station	23-Dec-21	4.0	<1	<0.1	<10	<5	<5		8.05
Mann Park Sample Station	23-Dec-21	3.7	2.0	<0.1	<10	<5	<5		8.10
Marine Drive Sampling Station	23-Dec-21	3.7	3.0	<0.1	<10	<5	<5		8.09
Russell Avenue Sample Station	23-Dec-21	3.8	<1	<0.1	<10	<5	<5		8.01
Roper Reservoir	23-Dec-21	4.5	<1	<0.1	<10	<5	<5		8.11
Roper PRV	23-Dec-21	4.4	12.0	<0.1	<10	<5	<5		8.09
Roper Avenue Sample Station	23-Dec-21	5.4	5.0	0.20	<10	<5	<5		8.09
Oxford & Buena Vista Station	23-Dec-21	4.3	13.0	0.30	<10	<5	<5		8.10
Museum Sampling Station	23-Dec-21	4.8	4.0	<0.1	<10	<5	<5		8.10
Balsam & Marine Station	23-Dec-21	4.7	1.0	<0.1	<10	<5	<5		8.12
Stayte Road Station	23-Dec-21	4.7	7.0	0.50	<10	<5	<5		8.11
Finlay Station	23-Dec-21	4.4	4.0	<0.1	<10	<5	<5		8.11
Merklin Low Reservoir	23-Dec-21	5.5	13.0	<0.1	<10	<5	<5		8.13
Merklin New Reservoir	23-Dec-21	5.6	<1	<0.1	<10	<5	<5		8.13
Oxford Reservoir	23-Dec-21	4.0	8.0	<0.1	<10	<5	<5		8.13