

Result Summary Report

Program:	Drinking Water Monitoring Program	Barcode:	All
Date Range:	01-07-2023 - 30-06-2024	Analysis Type:	All
Water Utility:	All	Characteristics:	All
Supply System:	Scone UH04	Sample Types:	All

Sample Count: 89

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry													
	Aluminium	0.2000	mg/L	0.0355	0.0400	0.0163	0.01	0.06	11	0	0.06	0.01	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.0001	11	0	0.0001	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	11	0	0.001	0.001	100.00
	Barium	2.0000	mg/L	0.0107	0.0102	0.0011	0.0093	0.0124	11	0	0.0124	0.0093	100.00
	Boron	4.0000	mg/L	0.0233	0.0228	0.0020	0.0205	0.0265	11	0	0.0265	0.0205	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	11	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	33.6000	32.7000	2.4544	30.6	37.4	11	0	37.4	30.6	100.00
	Chloride	250.0000	mg/L	17.7273	17.0000	2.5334	16	25	11	0	25	16	100.00
	Chromium	0.0500	mg/L	0.0007	0.0005	0.0003	0.0005	0.001	11	0	0.001	0.0005	100.00
	Copper	2.0000	mg/L	0.0133	0.0120	0.0049	0.007	0.026	11	0	0.026	0.007	100.00

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry	Fluoride	1.5000	mg/L	0.1336	0.1300	0.0050	0.13	0.14	11	0	0.14	0.13	100.00
	Iodine	0.5000	mg/L	0.0127	0.0100	0.0047	0.01	0.02	11	0	0.02	0.01	100.00
	Iron	0.3000	mg/L	0.0218	0.0100	0.0172	0.01	0.06	11	0	0.06	0.01	100.00
	Lead	0.0100	mg/L	0.0002	0.0002	0.0001	0.0001	0.0003	11	0	0.0003	0.0001	100.00
	Magnesium	10000.0000	mg/L	18.6000	18.5900	1.3089	16.82	20.92	11	0	20.92	16.82	100.00
	Manganese	0.5000	mg/L	0.0043	0.0028	0.0044	0.0007	0.0138	11	0	0.0138	0.0007	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	11	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0004	0.0004	0.0001	0.0004	0.0006	11	0	0.0006	0.0004	100.00
	Nickel	0.0200	mg/L	0.0005	0.0006	0.0002	0.0002	0.0007	11	0	0.0007	0.0002	100.00
	Nitrate	50.0000	mg/L	0.5455	0.5000	0.1508	0.5	1	11	0	1	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	11	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.9273	7.9000	0.1272	7.7	8.1	11	0	8.1	7.7	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	11	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	11	0	0.0001	0.0001	100.00
	Sodium	180.0000	mg/L	20.1818	20.0000	1.9909	18	25	11	0	25	18	100.00
	Sulfate	250.0000	mg/L	18.5455	18.0000	1.2933	17	22	11	0	22	17	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	159.7273	155.0000	13.2294	145	194	11	0	194	145	100.00
	Total Hardness as CaCO3	200.0000	mg/L	160.4909	158.2000	10.9828	146.7	177.7	11	0	177.7	146.7	100.00
	True Colour	15.0000	Hazen Units (HU)	1.7273	1.0000	1.1909	1	5	11	0	5	1	100.00
	Turbidity	5.0000	NTU	0.4545	0.2000	0.5317	0.1	1.9	11	0	1.9	0.1	100.00
	Uranium	0.0200	mg/L	0.0002	0.0002	0.0000	0.0001	0.0003	11	0	0.0003	0.0001	100.00
	Zinc	3.0000	mg/L	0.0118	0.0100	0.0060	0.01	0.03	11	0	0.03	0.01	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	76	0	0	0	100.00

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Microbiology	Free Chlorine	0.2 - 5	mg/L	1.1312	1.1600	0.2770	0.4	1.7	77	0	1.52	0.64	100.00
	Total Chlorine	5.0000	mg/L	0.8300	0.8300	0.0000	0.83	0.83	1	0	0.83	0.83	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	76	0	0	0	100.00
	Turbidity	5.0000	NTU	1.0019	0.7600	0.7603	0.36	4.74	78	0	2.98	0.47	100.00