

Result Summary Report

Program:

Barcode:

All

Drinking Water Monitoring Program

Date Range:

01-06-2024 - 31-05-2025

Analysis Type:

All

Water Utility:

Characteristics:

All

Supply System:

Griffith GT01

Sample Types:

All

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline
Chemistry													
	Aluminium	0.2000	mg/L	0.0077	0.0100	0.0026	0.005	0.01	11	0	0.01	0.005	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	0.0008	0.0010	0.0003	0.0005	0.001	11	0	0.001	0.0005	100.00
	Barium	2.0000	mg/L	0.0278	0.0264	0.0055	0.0213	0.0378	11	0	0.0378	0.0213	100.00
	Boron	4.0000	mg/L	0.0109	0.0103	0.0028	0.0082	0.0184	11	0	0.0184	0.0082	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	11.7636	9.4000	3.5942	7.6	16.9	11	0	16.9	7.6	100.00
	Chloride	250.0000	mg/L	23.1818	20.0000	9.8165	13	40	11	0	40	13	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	11	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0085	0.0050	0.0095	0.001	0.031	11	0	0.031	0.001	100.00
	Fluoride	1.5000	mg/L	0.5955	0.7400	0.2956	0.1	0.88	11	0	0.88	0.1	100.00
	Fluoride (WU result)	1.5000	mg/L	0.6418	0.7500	0.3206	0.09	0.94	11	0	0.94	0.09	100.00
	Fluoride Ratio	0.8 - 1.2		1.0664	1.0700	0.0674	0.9	1.15	11	0	1.15	0.9	100.00
	Iodine	0.5000	mg/L	0.0173	0.0200	0.0065	0.01	0.03	11	0	0.03	0.01	100.00
	Iron	0.3000	mg/L	0.0068	0.0050	0.0025	0.005	0.01	11	0	0.01	0.005	100.00
	Lead	0.0100	mg/L	0.0008	0.0004	0.0010	0.0001	0.0036	11	0	0.0036	0.0001	100.00
	Magnesium	10000.0000	mg/L	6.3518	5.2300	2.2001	3.89	9.8	11	0	9.8	3.89	100.00
	Manganese	0.5000	mg/L	0.0027	0.0023	0.0024	0.0006	0.0083	11	0	0.0083	0.0006	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	0.0002	0.0002	0.0001	0.0001	0.0002	11	0	0.0002	0.0001	100.00
	Nickel	0.0200	mg/L	0.0004	0.0004	0.0001	0.0002	0.0005	11	0	0.0005	0.0002	100.00
	Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	11	0	0.5	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		7.4182	7.5000	0.3790	6.9	7.9	11	0	7.9	6.9	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	14.2727	12.0000	5.3121	9	23	11	0	23	9	100.00

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Sample Types:

Drinking Water Monitoring Program

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Griffith GT01

All

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Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline
	Sulfate	250.0000	mg/L	6.1818	5.0000	2.4827	3	10	11	0	10	3	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	94.7273	78.0000	33.6425	62	169	11	0	169	62	100.00
	Total Hardness as CaCO3	200.0000	mg/L	55.5273	44.1000	17.9493	35	82.6	11	0	82.6	35	100.00
	True Colour	15.0000	Hazen Units (HU)	1.1818	1.0000	0.5600	0.5	2	11	0	2	0.5	100.00
	Turbidity	5.0000	NTU	0.2591	0.2000	0.3254	0.05	1.2	11	0	1.2	0.05	100.00
	Uranium	0.0200	mg/L	0.0001	0.0001	0.0001	0.00005	0.0003	11	0	0.0003	0.00005	100.00
	Zinc	3.0000	mg/L	0.0232	0.0200	0.0135	0.005	0.05	11	0	0.05	0.005	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	194	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	1.6931	1.6450	0.5518	0.56	3.1	194	0	2.63	0.83	100.00
	pH	6.5 - 8.5		7.5314	7.5000	0.1710	7.17	7.93	194	0	7.86	7.29	100.00
	Temperature	30.0000	C	20.8870	21.8500	5.1610	10.8	28.6	194	0	27.4	12.6	100.00
	Total Chlorine	5.0000	mg/L	1.9659	1.9200	0.6229	0.64	3.5	194	0	3	1.07	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0052	0.0000	0.0718	0	1	194	1	0	0	99.48
	Turbidity	5.0000	NTU	0.2335	0.2100	0.1179	0.03	0.69	194	0	0.48	0.1	100.00