

Result Summary Report

Program: **Drinking Water Monitoring Program**

Date Range: **01-09-2025 - 31-08-2026**

Water Utility:

Supply System: **Griffith GT01**

Barcode: All

Analysis Type: All

Characteristics: All

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	0.0170	0.0100	0.0134	0.01	0.05	10	0	0.05	0.01	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.0001	10	0	0.0001	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0008	0.0010	0.0003	0.0005	0.001	10	0	0.001	0.0005	100.00
	Barium	2.0000	mg/L	0.0274	0.0264	0.0053	0.0205	0.0349	10	0	0.0349	0.0205	100.00
	Bismuth	10.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	10	0	0.05	0.05	100.00
	Boron	4.0000	mg/L	0.0101	0.0095	0.0023	0.007	0.015	10	0	0.015	0.007	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	10	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	11.0000	10.6000	2.7055	8.1	16.3	10	0	16.3	8.1	100.00
	Chloride	250.0000	mg/L	18.3000	17.0000	6.4300	11	29	10	0	29	11	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	10	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0083	0.0060	0.0062	0.003	0.023	10	0	0.023	0.003	100.00
	Fluoride	1.5000	mg/L	0.8110	0.8150	0.0694	0.7	0.91	10	0	0.91	0.7	100.00
	Fluoride (WU result)	1.5000	mg/L	0.8830	0.8800	0.0792	0.78	1.06	10	0	1.06	0.78	100.00
	Fluoride Ratio	0.8 - 1.2		1.0920	1.0750	0.0725	0.98	1.2	10	0	1.2	0.98	100.00
	Iodine	0.5000	mg/L	0.0130	0.0100	0.0048	0.01	0.02	10	0	0.02	0.01	100.00
	Iron	0.3000	mg/L	0.0120	0.0100	0.0042	0.01	0.02	10	0	0.02	0.01	100.00
	Lead	0.0050	mg/L	0.0007	0.0007	0.0004	0.0002	0.0014	10	0	0.0014	0.0002	100.00
	Magnesium	10000.0000	mg/L	5.0710	5.1300	1.1332	3.38	6.76	10	0	6.76	3.38	100.00
	Manganese	0.1000	mg/L	0.0007	0.0006	0.0005	0.00025	0.0017	10	0	0.0017	0.00025	100.00
	Mercury	0.0010	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	10	0	0.0001	0.0001	100.00
	Molybdenum	0.0500	mg/L	0.0003	0.0003	0.0000	0.00025	0.00025	10	0	0.00025	0.00025	100.00
	Nickel	0.0200	mg/L	0.0006	0.0005	0.0002	0.0005	0.001	10	0	0.001	0.0005	100.00
	Nitrate	50.0000	mg/L	0.6000	0.5000	0.2108	0.5	1	10	0	1	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	10	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.1900	7.2000	0.2923	6.8	7.7	10	0	7.7	6.8	100.00
	Selenium	0.0040	mg/L	0.0010	0.0010	0.0000	0.001	0.001	10	0	0.001	0.001	100.00
	Silicon	100.0000	mg/L	0.9080	0.5800	0.7133	0.35	2.39	10	0	2.39	0.35	100.00

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Sample Types: All

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	Silver	0.1000	mg/L	0.0003	0.0003	0.0000	0.00025	0.00025	10	0	0.00025	0.00025	100.00
	Sodium	180.0000	mg/L	11.9000	11.5000	3.4140	8	16	10	0	16	8	100.00
	Sulfate	250.0000	mg/L	5.3000	5.0000	1.5670	3	8	10	0	8	3	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	82.0000	78.5000	19.9499	60	109	10	0	109	60	100.00
	Total Hardness as CaCO3	200.0000	mg/L	48.4000	48.5000	10.6375	34	62	10	0	62	34	100.00
	True Colour	15.0000	Hazen Units (HU)	0.8500	0.7500	0.4743	0.5	2	10	0	2	0.5	100.00
	Turbidity	5.0000	NTU	0.2450	0.0750	0.4487	0.05	1.5	10	0	1.5	0.05	100.00
	Uranium	0.0200	mg/L	0.0003	0.0003	0.0000	0.00025	0.00025	10	0	0.00025	0.00025	100.00
	Zinc	3.0000	mg/L	0.0250	0.0300	0.0085	0.01	0.03	10	0	0.03	0.01	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	177	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	1.5490	1.4700	0.4913	0.58	3.1	177	0	2.5	0.83	100.00
	pH	6.5 - 8.5		7.4922	7.4900	0.1550	7.12	8.16	177	0	7.76	7.27	100.00
	Temperature	30.0000	C	20.1310	20.1000	4.5790	12	27.9	171	0	27.1	13.4	100.00
	Total Chlorine	5.0000	mg/L	1.7433	1.6700	0.5291	0.68	3.35	177	0	2.7	0.99	100.00
	Total Coliforms	0.0000	mpn/100 mL	1.1808	0.0000	15.1069	0	201	177	7	0	0	96.05
	Turbidity	5.0000	NTU	0.2376	0.2100	0.0859	0.12	0.52	176	0	0.42	0.13	100.00