

Program:	Drinking Water Monitoring Program,Operational Monitoring Program,Project Program	Report Type:	Results Summary Report
AHS:	All	Entered Date Range:	-
PHU:	All	Barcode:	All
Water Utility:	All	Analysis Type:	All
Supply System:	All	Characteristics:	All
Town:	All	Treatment Type:	All
Treatment Plant:	All	Collected Date Range:	01-07-2025 - 30-06-2026
Source:	All		
Sample Site:	Many		

Sample Count: 1222

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	0.0227	0.0100	0.0198	0.01	0.07	15	0	0.07	0.01	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	15	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0017	0.0010	0.0024	0.0005	0.01	15	0	0.01	0.0005	100.00
	Barium	2.0000	mg/L	0.0253	0.0214	0.0110	0.0174	0.0535	15	0	0.0535	0.0174	100.00
	Bismuth	10.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	13	0	0.05	0.05	100.00
	Boron	4.0000	mg/L	0.0178	0.0060	0.0344	0.0025	0.104	15	0	0.104	0.0025	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	15	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	18.0267	15.1000	7.9838	13.6	38.3	15	0	38.3	13.6	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	Chloride	250.0000	mg/L	44.7333	23.0000	57.3740	20	187	15	0	187	20	100.00
	Chromium	0.0500	mg/L	0.0006	0.0005	0.0002	0.0005	0.001	15	0	0.001	0.0005	100.00
	Copper	2.0000	mg/L	0.0083	0.0090	0.0038	0.004	0.015	15	0	0.015	0.004	100.00
	Fluoride	1.5000	mg/L	0.8807	0.9100	0.1089	0.6	1.02	15	0	1.02	0.6	100.00
	Fluoride (WU result)	1.5000	mg/L	0.9831	0.9600	0.0632	0.92	1.08	13	0	1.08	0.92	100.00
	Fluoride Ratio	0.8 - 1.2		1.0731	1.0700	0.0652	0.95	1.17	13	0	1.17	0.95	100.00
	Iodine	0.5000	mg/L	0.0687	0.0200	0.1285	0.01	0.44	15	0	0.44	0.01	100.00
	Iron	0.3000	mg/L	0.0120	0.0100	0.0056	0.01	0.03	15	0	0.03	0.01	100.00
	Lead	0.0050	mg/L	0.0002	0.0002	0.0002	0.0001	0.0008	15	0	0.0008	0.0001	100.00
	Magnesium	10000.0000	mg/L	12.1793	9.9400	7.0053	7.25	29.32	15	0	29.32	7.25	100.00
	Manganese	0.1000	mg/L	0.0008	0.0003	0.0014	0.00025	0.0056	15	0	0.0056	0.00025	100.00
	Mercury	0.0010	mg/L	0.0002	0.0001	0.0001	0.0001	0.0004	15	0	0.0004	0.0001	100.00
	Molybdenum	0.0500	mg/L	0.0003	0.0003	0.0002	0.0002	0.0007	15	0	0.0007	0.0002	100.00
	Nickel	0.0200	mg/L	0.0006	0.0005	0.0002	0.0005	0.001	15	0	0.001	0.0005	100.00
	Nitrate	50.0000	mg/L	0.9000	1.0000	0.2070	0.5	1	15	0	1	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	15	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.2467	7.3000	0.2532	6.9	7.6	15	0	7.6	6.9	100.00
	Selenium	0.0040	mg/L	0.0013	0.0010	0.0009	0.001	0.0035	15	0	0.0035	0.001	100.00
	Silicon	100.0000	mg/L	4.8269	3.7700	3.8141	2.3	13.91	13	0	13.91	2.3	100.00
	Silver	0.1000	mg/L	0.0002	0.0003	0.0001	0.0001	0.00025	15	0	0.00025	0.0001	100.00
	Sodium	180.0000	mg/L	33.0667	15.0000	47.1464	14	156	15	0	156	14	100.00
	Sulfate	250.0000	mg/L	9.2000	4.0000	14.3537	3	55	15	0	55	3	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	177.2000	118.0000	161.7883	110	579	15	0	579	110	100.00
	Total Hardness as CaCO3	200.0000	mg/L	95.1733	78.0000	48.4543	69	216	15	2	216	69	86.67
	True Colour	15.0000	Hazen Units (HU)	1.2000	1.0000	0.6211	0.5	2	15	0	2	0.5	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	Turbidity	5.0000	NTU	0.2400	0.1000	0.4797	0.05	1.9	15	0	1.9	0.05	100.00
	Uranium	0.0200	mg/L	0.0007	0.0003	0.0012	0.00005	0.0037	15	0	0.0037	0.00005	100.00
	Zinc	3.0000	mg/L	0.0180	0.0100	0.0231	0.01	0.1	15	0	0.1	0.01	100.00
Fluoride Barcode													
	Fluoride	1.5000	mg/L	0.9520	0.9650	0.0598	0.83	1.05	10	0	1.05	0.83	100.00
	Fluoride (WU result)	1.5000	mg/L	1.0140	1.0300	0.0438	0.95	1.07	10	0	1.07	0.95	100.00
	Fluoride Ratio	0.8 - 1.2		1.0680	1.0700	0.0632	0.98	1.17	10	0	1.17	0.98	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	213	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	1.4248	1.3400	0.7760	0.24	4.26	245	0	3.16	0.45	100.00
	pH	6.5 - 8.5		7.5135	7.5000	0.1489	7.1	7.8	244	0	7.7	7.3	100.00
	Temperature	30.0000	C	17.6478	17.4000	4.9575	7.4	28	245	0	25.6	9.7	100.00
	Total Chlorine	5.0000	mg/L	1.8173	1.7300	0.8859	0.49	4.9	245	0	3.87	0.75	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0141	0.0000	0.2056	0	3	213	1	0	0	99.53
	Turbidity	5.0000	NTU	0.1576	0.1500	0.0478	0.08	0.47	245	0	0.22	0.1	100.00
Operational Monitoring													
	Fluoride (daily WU)	0.9 - 1.5	mg/L	1.0134	1.0100	0.0475	0.91	1.09	731	0	1.08	0.93	100.00
	Fluoride (weekly WU)	0.9 - 1.5	mg/L	0.9906	0.9800	0.0567	0.91	1.09	214	0	1.08	0.92	100.00
Organic Chemistry Projects													
	PFBS	1.0000	µg/L	0.0005	0.0005	0.0000	0.0005	0.0005	7	0	0.0005	0.0005	100.00
	PFHxS	0.0300	µg/L	0.0005	0.0005	0.0000	0.0005	0.0005	7	0	0.0005	0.0005	100.00
	PFOA	0.2000	µg/L	0.0005	0.0005	0.0000	0.0005	0.0005	7	0	0.0005	0.0005	100.00
	PFOS	0.0080	µg/L	0.0005	0.0005	0.0000	0.0005	0.0005	7	0	0.0005	0.0005	100.00