

# Water Quality Summary Reports - Howlong

## NSW Drinking Water Monitoring Program

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
<b>November 2024</b>													
Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100
	Fluoride (WU result)	1.5000	mg/L										
	Fluoride Ratio	0.8 - 1.2											
Microbiology	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	3	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7900	0.8200	0.1769	0.6	0.95	3	0	0.95	0.6	100.00
	pH	6.5 - 8.5		7.5233	7.5500	0.2113	7.3	7.72	3	0	7.72	7.3	100.00
	Temperature	30.0000	C	22.0333	22.4000	1.0017	20.9	22.8	3	0	22.8	20.9	100.00
	Total Chlorine	5.0000	mg/L	0.9567	0.9500	0.1301	0.83	1.09	3	0	1.09	0.83	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	3	0	0	0	100.00
	Turbidity	5.0000	NTU	0.4667	0.4000	0.1155	0.4	0.6	3	0	0.6	0.4	100.00
	<b>October 2024</b>												
Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)	1.5000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride Ratio	0.8 - 1.2		0.2000	0.2000	0.0000	0.2	0.2	1	1	0.2	0.2	0.00
Microbiology	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	6	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.6483	0.6450	0.1784	0.43	0.95	6	0	0.95	0.43	100.00
	pH	6.5 - 8.5		7.5150	7.5100	0.1310	7.31	7.66	6	0	7.66	7.31	100.00
	Temperature	30.0000	C	17.9333	18.1500	1.8907	15.1	19.8	6	0	19.8	15.1	100.00
	Total Chlorine	5.0000	mg/L	0.7517	0.7100	0.1996	0.51	1.09	6	0	1.09	0.51	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	6	0	0	0	100.00
	Turbidity	5.0000	NTU	0.5000	0.4350	0.1831	0.37	0.85	6	0	0.85	0.37	100.00
	<b>September 2024</b>												
Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)	1.5000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride Ratio	0.8 - 1.2		0.2000	0.2000	0.0000	0.2	0.2	1	1	0.2	0.2	0.00
Microbiology	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	5	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7220	0.6800	0.2416	0.42	1.03	5	0	1.03	0.42	100.00
	pH	6.5 - 8.5		7.5240	7.6200	0.2425	7.12	7.75	5	0	7.75	7.12	100.00
	Temperature	30.0000	C	14.8000	14.7000	0.8062	14	15.9	5	0	15.9	14	100.00
	Total Chlorine	5.0000	mg/L	0.8580	0.7600	0.2481	0.58	1.13	5	0	1.13	0.58	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.2000	0.0000	0.4472	0	1	5	1	1	0	80.00
	Turbidity	5.0000	NTU	0.4480	0.3900	0.2145	0.24	0.81	5	0	0.81	0.24	100.00
	<b>August 2024</b>												
Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)	1.5000	mg/L										
	Fluoride Ratio	0.8 - 1.2											
Microbiology	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7225	0.7750	0.3289	0.32	1.02	4	0	1.02	0.32	100.00
	pH	6.5 - 8.5		7.6675	7.6150	0.2842	7.38	8.06	4	0	8.06	7.38	100.00
	Temperature	30.0000	C	13.1750	13.1000	0.8539	12.4	14.1	4	0	14.1	12.4	100.00
	Total Chlorine	5.0000	mg/L	0.8900	0.9200	0.3042	0.57	1.15	4	0	1.15	0.57	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Turbidity	5.0000	NTU	0.6425	0.5700	0.3178	0.34	1.09	4	0	1.09	0.34	100.00
	<b>July 2024</b>												
Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)	1.5000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride Ratio	0.8 - 1.2		0.2000	0.2000	0.0000	0.2	0.2	1	1	0.2	0.2	0.00
Microbiology	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7500	0.7800	0.2314	0.44	1	4	0	1	0.44	100.00

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	pH	6.5 - 8.5		7.2450	7.2050	0.2958	6.94	7.63	4	0	7.63	6.94	100.00
	Temperature	30.0000	C	11.6000	11.5500	0.9626	10.5	12.8	4	0	12.8	10.5	100.00
	Total Chlorine	5.0000	mg/L	0.8975	0.8550	0.3303	0.54	1.34	4	0	1.34	0.54	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Turbidity	5.0000	NTU	0.3600	0.3550	0.1023	0.24	0.49	4	0	0.49	0.24	100.00

### June 2024

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.1100	0.1100	0.0000	0.11	0.11	1	0	0.11	0.11	100.00
	Fluoride (WU result)	1.5000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride Ratio	0.8 - 1.2		0.1800	0.1800	0.0000	0.18	0.18	1	1	0.18	0.18	0.00
Microbiology	E. coli	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.6225	0.6450	0.2894	0.32	0.88	4	0	0.88	0.32	100.00
	pH	6.5 - 8.5		7.5750	7.5500	0.1586	7.41	7.79	4	0	7.79	7.41	100.00
	Temperature	30.0000	C	13.5750	13.5500	1.4796	12.2	15	4	0	15	12.2	100.00
	Total Chlorine	5.0000	mg/L	0.7375	0.7750	0.3092	0.4	1	4	0	1	0.4	100.00
	Total Coliforms	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100
	Turbidity	5.0000	NTU	0.3050	0.2950	0.0624	0.24	0.39	4	0	0.39	0.24	100

### May 2024

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	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0106	0.0106	0.0000	0.0106	0.0106	1	0	0.0106	0.0106	100.00
	Boron	4.0000	mg/L	0.0043	0.0043	0.0000	0.0043	0.0043	1	0	0.0043	0.0043	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	9.3000	9.3000	0.0000	9.3	9.3	1	0	9.3	9.3	100.00
	Chloride	250.0000	mg/L	9.0000	9.0000	0.0000	9	9	1	0	9	9	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0190	0.0190	0.0000	0.019	0.019	1	0	0.019	0.019	100.00
	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)		mg/L										
	Fluoride Ratio												
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Lead	0.0100	mg/L	0.0008	0.0008	0.0000	0.0008	0.0008	1	0	0.0008	0.0008	100.00
	Magnesium	10000.0000	mg/L	2.6800	2.6800	0.0000	2.68	2.68	1	0	2.68	2.68	100.00
	Manganese	0.5000	mg/L	0.0077	0.0077	0.0000	0.0077	0.0077	1	0	0.0077	0.0077	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0002	0.0002	0.0000	0.0002	0.0002	1	0	0.0002	0.0002	100.00
	Nickel	0.0200	mg/L	0.0002	0.0002	0.0000	0.0002	0.0002	1	0	0.0002	0.0002	100.00
	Nitrate	50.0000	mg/L	1.0000	1.0000	0.0000	1	1	1	0	1	1	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.3000	7.3000	0.0000	7.3	7.3	1	0	7.3	7.3	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	1	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Sodium	180.0000	mg/L	9.0000	9.0000	0.0000	9	9	1	0	9	9	100.00
	Sulfate	250.0000	mg/L	16.0000	16.0000	0.0000	16	16	1	0	16	16	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	47.0000	47.0000	0.0000	47	47	1	0	47	47	100.00
	Total Hardness as CaCO3	10000.0000	mg/L	34.3000	34.3000	0.0000	34.3	34.3	1	0	34.3	34.3	100.00
	True Colour	15.0000	Hazen Units (HU)	1.0000	1.0000	0.0000	1	1	1	0	1	1	100.00
	Turbidity	5.0000	NTU	0.2000	0.2000	0.0000	0.2	0.2	1	0	0.2	0.2	100.00
	Uranium	0.0170	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Zinc	3.0000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
Microbiology	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	5	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.6700	0.5500	0.2318	0.46	1.02	5	0	1.02	0.46	100.00
	pH	6.5 - 8.5		7.4860	7.4800	0.1676	7.32	7.66	5	0	7.66	7.32	100.00
	Temperature	30.0000	C	16.4200	16.6000	1.6649	14.2	18.4	5	0	18.4	14.2	100.00
	Total Chlorine	5.0000	mg/L	0.8120	0.6200	0.3100	0.54	1.16	5	0	1.16	0.54	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	5	0	0	0	100.00
	Turbidity	5.0000	NTU	0.6220	0.6600	0.1548	0.4	0.81	5	0	0.81	0.4	100.00

### April 2024

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode													

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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 values
	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)	1.5000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride Ratio	0.8 - 1.2		0.2000	0.2000	0.0000	0.2	0.2	1	1	0.2	0.2	0.00
Microbiology	E. coli	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7725	0.8250	0.1873	0.51	0.93	4	0	0.93	0.51	100.00
	pH	6.5 - 8.5		7.3650	7.4600	0.2330	7.02	7.52	4	0	7.52	7.02	100.00
	Temperature	30.0000	C	20.1750	19.9000	1.6070	18.8	22.1	4	0	22.1	18.8	100.00
	Total Chlorine	5.0000	mg/L	0.9250	0.9400	0.1363	0.76	1.06	4	0	1.06	0.76	100.00
	Total Coliforms	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Turbidity	5.0000	NTU	0.4600	0.3500	0.2874	0.26	0.88	4	0	0.88	0.26	100.00

### March 2024

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	2	0	0.05	0.05	100.00
	Fluoride (WU result)	1.5000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride Ratio	0.8 - 1.2		0.2000	0.2000	0.0000	0.2	0.2	1	1	0.2	0.2	0.00
Microbiology	E. coli	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	7	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.6143	0.5400	0.3277	0.13	1.04	7	1	1.04	0.13	85.71
	pH	6.5 - 8.5		7.5843	7.6400	0.2015	7.25	7.85	7	0	7.85	7.25	100.00
	Temperature	30.0000	C	24.0429	24.7000	1.4022	21.5	25.6	7	0	25.6	21.5	100.00
	Total Chlorine	5.0000	mg/L	0.7229	0.6800	0.3254	0.23	1.14	7	0	1.14	0.23	100.00
	Total Coliforms	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	7	0	0	0	100.00
	Turbidity	5.0000	NTU	0.3886	0.2500	0.2511	0.16	0.78	7	0	0.78	0.16	100.00

### February 2024

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	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0088	0.0088	0.0000	0.0088	0.0088	1	0	0.0088	0.0088	100.00
	Boron	4.0000	mg/L	0.0039	0.0039	0.0000	0.0039	0.0039	1	0	0.0039	0.0039	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	5.7000	5.7000	0.0000	5.7	5.7	1	0	5.7	5.7	100.00
	Chloride	250.0000	mg/L	7.0000	7.0000	0.0000	7	7	1	0	7	7	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0360	0.0360	0.0000	0.036	0.036	1	0	0.036	0.036	100.00
	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
	Lead	0.0100	mg/L	0.0033	0.0033	0.0000	0.0033	0.0033	1	0	0.0033	0.0033	100.00
	Magnesium	10000.0000	mg/L	1.9600	1.9600	0.0000	1.96	1.96	1	0	1.96	1.96	100.00
	Manganese	0.5000	mg/L	0.0246	0.0246	0.0000	0.0246	0.0246	1	0	0.0246	0.0246	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Nickel	0.0200	mg/L	0.0021	0.0021	0.0000	0.0021	0.0021	1	0	0.0021	0.0021	100.00
	Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	1	0	0.5	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.3000	7.3000	0.0000	7.3	7.3	1	0	7.3	7.3	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	1	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Sodium	180.0000	mg/L	7.0000	7.0000	0.0000	7	7	1	0	7	7	100.00
	Sulfate	500.0000	mg/L	15.0000	15.0000	0.0000	15	15	1	0	15	15	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	36.0000	36.0000	0.0000	36	36	1	0	36	36	100.00
	Total Hardness as CaCO3	10000.0000	mg/L	22.3000	22.3000	0.0000	22.3	22.3	1	0	22.3	22.3	100.00
	True Colour	15.0000	Hazen	2.0000	2.0000	0.0000	2	2	1	0	2	2	100.00
	Turbidity	5.0000	NTU	0.7000	0.7000	0.0000	0.7	0.7	1	0	0.7	0.7	100.00
Uranium	0.0170	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00	
Zinc	3.0000	mg/L	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00	
Microbiology	E. coli	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7475	0.7600	0.3329	0.43	1.04	4	0	1.04	0.43	100.00
	pH	6.5 - 8.5		7.4875	7.4950	0.2066	7.25	7.71	4	0	7.71	7.25	100.00
	Temperature	30.0000	C	24.7500	24.7000	0.6557	24	25.6	4	0	25.6	24	100.00
	Total Chlorine	5.0000	mg/L	0.8375	0.8400	0.3326	0.53	1.14	4	0	1.14	0.53	100.00
	Total Coliforms	0.0000	mpn/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Turbidity	5.0000	NTU	0.2725	0.2500	0.1132	0.16	0.43	4	0	0.43	0.16	100.00

# Water Quality Summary Reports - Howlong

## NSW Drinking Water Monitoring Program

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
<b>January 2024</b>													
Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)			0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride Ratio			0.2000	0.2000	0.0000	0.2	0.2	1	1	0.2	0.2	0.00
Microbiology	E. coli	0.0000	cfu/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7375	0.7100	0.2350	0.48	1.05	4	0	1.05	0.48	100.00
	pH	6.5 - 8.5		7.4475	7.4600	0.0750	7.35	7.52	4	0	7.52	7.35	100.00
	Temperature	30.0000	C	24.2000	24.5500	1.1860	22.6	25.1	4	0	25.1	22.6	100.00
	Total Chlorine	5.0000	mg/L	0.8400	0.8100	0.2005	0.63	1.11	4	0	1.11	0.63	100.00
	Total Coliforms	0.0000	cfu/100	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Turbidity	5.0000	NTU	0.4550	0.4500	0.0954	0.36	0.56	4	0	0.56	0.36	100.00

<b>December 2024</b>													
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	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0079	0.0079	0.0000	0.0079	0.0079	1	0	0.0079	0.0079	100.00
	Boron	4.0000	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Calcium	#####	mg/L	5.4000	5.4000	0.0000	5.4	5.4	1	0	5.4	5.4	100.00
	Chloride	250.0000	mg/L	7.0000	7.0000	0.0000	7	7	1	0	7	7	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0450	0.0450	0.0000	0.045	0.045	1	0	0.045	0.045	100.00
	Fluoride	1.5000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride (WU result)	1.5000	mg/L										
	Fluoride Ratio	0.8 - 1.2											
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
	Lead	0.0100	mg/L	0.0013	0.0013	0.0000	0.0013	0.0013	1	0	0.0013	0.0013	100.00
	Magnesium	#####	mg/L	1.6300	1.6300	0.0000	1.63	1.63	1	0	1.63	1.63	100.00
	Manganese	0.5000	mg/L	0.0087	0.0087	0.0000	0.0087	0.0087	1	0	0.0087	0.0087	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Nickel	0.0200	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	1	0	0.5	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.8000	7.8000	0.0000	7.8	7.8	1	0	7.8	7.8	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	1	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Sodium	180.0000	mg/L	7.0000	7.0000	0.0000	7	7	1	0	7	7	100.00
	Sulfate	500.0000	mg/L	16.0000	16.0000	0.0000	16	16	1	0	16	16	100.00
	Total Dissolved Solids (TDS)	#####	mg/L	42.0000	42.0000	0.0000	42	42	1	0	42	42	100.00
	Total Hardness as CaCO3	200.0000	mg/L	20.2000	20.2000	0.0000	20.2	20.2	1	0	20.2	20.2	100.00
	True Colour	15.0000	Hazen Units (HU)	1.0000	1.0000	0.0000	1	1	1	0	1	1	100.00
	Turbidity	5.0000	NTU	0.3000	0.3000	0.0000	0.3	0.3	1	0	0.3	0.3	100.00
Uranium	0.0170	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00	
Zinc	3.0000	mg/L	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00	
Microbiology	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.5150	0.5600	0.2359	0.22	0.72	4	0	0.72	0.22	100.00
	pH	6.5 - 8.5		7.4300	7.4800	0.2586	7.1	7.66	4	0	7.66	7.1	100.00
	Temperature	30.0000	C	23.6750	23.5000	0.7274	23	24.7	4	0	24.7	23	100.00
	Total Chlorine	5.0000	mg/L	0.6475	0.7150	0.2520	0.31	0.85	4	0	0.85	0.31	100.00
	Total Coliforms	0.0000	mpn/100 mL	41.2500	0.0000	82.5000	0	165	4	1	165	0	75.00
	Turbidity	5.0000	NTU	0.9233	0.7600	0.4860	0.54	1.47	3	0	1.47	0.54	100.00