

## Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-03-2016 - 31-03-2016	Entered Date Range:	-
AHS:	All		
PHU:	All		
Water Utility:	All		
Supply System:	All		
Analysis Type:	All		
Characteristics:	All		
Treatment Plant:	Many		
Treatment Type:	All		
Source:	All		
Town:	All		
Sample Site:	All		
Sample Count:	46		

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
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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
Chemistry													
	Aluminium	0.2000	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Antimony	0.0030	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Arsenic	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	1	0	0.001	0.001	100.00
	Barium	2.0000	mg/L	0.0270	0.0270	0.0000	0.027	0.027	1	0	0.027	0.027	100.00
	Boron	4.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Cadmium	0.0020	mg/L	0.0003	0.0003	0.0000	0.00025	0.00025	1	0	0.00025	0.00025	100.00
	Calcium	10000.0000	mg/L	8.4000	8.4000	0.0000	8.4	8.4	1	0	8.4	8.4	100.00
	Chloride	250.0000	mg/L	10.0000	10.0000	0.0000	10	10	1	0	10	10	100.00
	Chromium	0.0500	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	1	0	0.0025	0.0025	100.00
	Copper	2.0000	mg/L	0.0330	0.0330	0.0000	0.033	0.033	1	0	0.033	0.033	100.00
	Fluoride	1.5000	mg/L	1.1200	1.1200	0.0000	1.12	1.12	1	0	1.12	1.12	100.00
	Fluoride (WU result)	1.5000	mg/L	1.1100	1.1100	0.0000	1.11	1.11	1	0	1.11	1.11	100.00
	Fluoride Ratio	0.8 - 1.2		0.9900	0.9900	0.0000	0.99	0.99	1	0	0.99	0.99	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	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Lead	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	1	0	0.001	0.001	100.00
	Magnesium	10000.0000	mg/L	4.0000	4.0000	0.0000	4	4	1	0	4	4	100.00
	Manganese	0.5000	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Mercury	0.0010	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
Molybdenum	0.0500	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	1	0	0.0025	0.0025	100.00	
Nickel	0.0200	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	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		7.4000	7.4000	0.0000	7.4	7.4	1	0	7.4	7.4	100.00	
Selenium	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	1	0	0.001	0.001	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	Silver	0.1000	mg/L	0.0010	0.0010	0.0000	0.001	0.001	1	0	0.001	0.001	100.00
	Sodium	180.0000	mg/L	18.0000	18.0000	0.0000	18	18	1	0	18	18	100.00
	Sulfate	500.0000	mg/L	28.0000	28.0000	0.0000	28	28	1	0	28	28	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	87.0000	87.0000	0.0000	87	87	1	0	87	87	100.00
	Total Hardness as CaCO3	200.0000	mg/L	37.4000	37.4000	0.0000	37.4	37.4	1	0	37.4	37.4	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	0.1000	0.1000	0.0000	0.1	0.1	1	0	0.1	0.1	100.00
	Zinc	3.0000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
Fluoride Plant													
	Fluoride (daily WU)	0.9 - 1.5	mg/L	1.0361	1.0200	0.0835	0.9	1.2	31	0	1.18	0.94	100.00
	Fluoride (weekly WU)	0.9 - 1.5	mg/L	1.0090	1.0000	0.0360	0.96	1.06	10	0	1.06	0.96	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	0.7175	0.6000	0.3778	0.43	1.24	4	0	1.24	0.43	100.00
	pH	6.5 - 8.5		7.4250	7.5000	0.2217	7.1	7.6	4	0	7.6	7.1	100.00
	Total Chlorine	5.0000	mg/L	0.9100	0.7850	0.3822	0.62	1.45	4	0	1.45	0.62	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	0.1550	0.1500	0.0412	0.11	0.21	4	0	0.21	0.11	100.00