

## Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-04-2014 - 30-04-2014	Entered Date Range:	-
AHS:	All		
PHU:	All		
Water Utility:	All		
Supply System:	All		
Analysis Type:	All		
Characteristics:	All		
Treatment Plant:	All		
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	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	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	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0170	0.0170	0.0000	0.017	0.017	1	0	0.017	0.017	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	6.2000	6.2000	0.0000	6.2	6.2	1	0	6.2	6.2	100.00
	Chloride	250.0000	mg/L	6.0000	6.0000	0.0000	6	6	1	0	6	6	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	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Fluoride	1.5000	mg/L	1.0000	1.0000	0.0000	1	1	1	0	1	1	100.00
	Fluoride (WU result)	1.5000	mg/L	1.0200	1.0200	0.0000	1.02	1.02	1	0	1.02	1.02	100.00
	Fluoride Ratio	0.8 - 1.2		1.0200	1.0200	0.0000	1.02	1.02	1	0	1.02	1.02	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	2.8200	2.8200	0.0000	2.82	2.82	1	0	2.82	2.82	100.00
	Manganese	0.5000	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	1	0	0.0025	0.0025	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		7.6000	7.6000	0.0000	7.6	7.6	1	0	7.6	7.6	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	16.0000	16.0000	0.0000	16	16	1	0	16	16	100.00
	Sulfate	500.0000	mg/L	19.0000	19.0000	0.0000	19	19	1	0	19	19	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	65.0000	65.0000	0.0000	65	65	1	0	65	65	100.00
	Total Hardness as CaCO3	200.0000	mg/L	27.1000	27.1000	0.0000	27.1	27.1	1	0	27.1	27.1	100.00
	True Colour	15.0000	Hazen Units (HU)	0.5000	0.5000	0.0000	0.5	0.5	1	0	0.5	0.5	100.00
	Turbidity	5.0000	NTU	0.2000	0.2000	0.0000	0.2	0.2	1	0	0.2	0.2	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
Fluoride Plant													
	Fluoride (daily WU)	0.9 - 1.5	mg/L	1.0710	1.0900	0.0750	0.92	1.17	30	0	1.16	0.94	100.00
	Fluoride (weekly WU)	0.9 - 1.5	mg/L	1.0740	1.0550	0.0486	1.01	1.17	10	0	1.17	1.01	100.00
Microbiology													
	E. coli	0.0000	cfu/100 mL	0.0000	0.0000	0.0000	0	0	5	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.9120	0.8500	0.2365	0.58	1.17	5	0	1.17	0.58	100.00
	pH	6.5 - 8.5		7.5600	7.6000	0.1517	7.4	7.7	5	0	7.7	7.4	100.00
	Total Coliforms	0.0000	cfu/100 mL	0.0000	0.0000	0.0000	0	0	5	0	0	0	100.00
	Turbidity	5.0000	NTU	0.4900	0.3800	0.2452	0.3	0.9	5	0	0.9	0.3	100.00