

## Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-04-2013 - 30-04-2013	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:	45		

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	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	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	0.0150	0.0150	0.0000	0.015	0.015	1	0	0.015	0.015	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	6.5000	6.5000	0.0000	6.5	6.5	1	0	6.5	6.5	100.00
	Chloride	250.0000	mg/L	8.0000	8.0000	0.0000	8	8	1	0	8	8	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	0.0060	0.0060	0.0000	0.006	0.006	1	0	0.006	0.006	100.00
	Fluoride	1.5000	mg/L	1.0300	1.0300	0.0000	1.03	1.03	1	0	1.03	1.03	100.00
	Fluoride (WU result)	1.5000	mg/L	1.0500	1.0500	0.0000	1.05	1.05	1	0	1.05	1.05	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	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	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	3.5000	3.5000	0.0000	3.5	3.5	1	0	3.5	3.5	100.00
	Manganese	0.5000	mg/L	0.0080	0.0080	0.0000	0.008	0.008	1	0	0.008	0.008	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		8.1000	8.1000	0.0000	8.1	8.1	1	0	8.1	8.1	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	39.0000	39.0000	0.0000	39	39	1	0	39	39	100.00
	Sulfate	500.0000	mg/L	21.0000	21.0000	0.0000	21	21	1	0	21	21	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	66.0000	66.0000	0.0000	66	66	1	0	66	66	100.00
	Total Hardness as CaCO3	200.0000	mg/L	30.6000	30.6000	0.0000	30.6	30.6	1	0	30.6	30.6	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	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	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	1.0650	1.0600	0.0473	0.94	1.16	30	0	1.15	0.99	100.00
	Fluoride (weekly WU)	0.9 - 1.5	mg/L	1.0540	1.0500	0.0403	0.99	1.1	10	0	1.1	0.99	100.00
Microbiology													
	E. coli	0.0000	cfu/100 mL	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.8025	0.8150	0.1668	0.61	0.97	4	0	0.97	0.61	100.00
	pH	6.5 - 8.5		7.8500	7.9000	0.1000	7.7	7.9	4	0	7.9	7.7	100.00
	Total Coliforms	0.0000	cfu/100 mL	0.0000	0.0000	0.0000	0	0	4	0	0	0	100.00
	Turbidity	5.0000	NTU	0.2025	0.2000	0.0618	0.13	0.28	4	0	0.28	0.13	100.00