

Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-01-2015 - 31-01-2015	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:	5		

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	0.0800	0.0800	0.0000	0.08	0.08	1	0	0.08	0.08	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	0.0240	0.0240	0.0000	0.024	0.024	1	0	0.024	0.024	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	9.0000	9.0000	0.0000	9	9	1	0	9	9	100.00
	Chloride	250.0000	mg/L	13.0000	13.0000	0.0000	13	13	1	0	13	13	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	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Fluoride	1.5000	mg/L	1.0100	1.0100	0.0000	1.01	1.01	1	0	1.01	1.01	100.00
	Fluoride (WU result)	1.5000	mg/L	0.9500	0.9500	0.0000	0.95	0.95	1	0	0.95	0.95	100.00
	Fluoride Ratio	0.8 - 1.2		0.9400	0.9400	0.0000	0.94	0.94	1	0	0.94	0.94	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	0.0010	0.0010	0.0000	0.001	0.001	1	0	0.001	0.001	100.00
	Magnesium	10000.0000	mg/L	4.1900	4.1900	0.0000	4.19	4.19	1	0	4.19	4.19	100.00
	Manganese	0.5000	mg/L	0.0120	0.0120	0.0000	0.012	0.012	1	0	0.012	0.012	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		7.9000	7.9000	0.0000	7.9	7.9	1	0	7.9	7.9	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	20.0000	20.0000	0.0000	20	20	1	0	20	20	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	82.0000	82.0000	0.0000	82	82	1	0	82	82	100.00
	Total Hardness as CaCO3	200.0000	mg/L	39.7000	39.7000	0.0000	39.7	39.7	1	0	39.7	39.7	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
	Zinc	3.0000	mg/L	0.0400	0.0400	0.0000	0.04	0.04	1	0	0.04	0.04	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	0.3400	0.1450	0.4298	0.09	0.98	4	2	0.98	0.09	50.00
	pH	6.5 - 8.5		7.5250	7.5000	0.0500	7.5	7.6	4	0	7.6	7.5	100.00
	Total Coliforms	0.0000	mpn/100 mL	8.5000	0.0000	17.0000	0	34	4	1	34	0	75.00
	Turbidity	5.0000	NTU	0.2650	0.2300	0.2057	0.07	0.53	4	0	0.53	0.07	100.00