

Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-06-2014 - 30-06-2014	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:	44		

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	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	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	0.0280	0.0280	0.0000	0.028	0.028	1	0	0.028	0.028	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	11.2000	11.2000	0.0000	11.2	11.2	1	0	11.2	11.2	100.00
	Chloride	250.0000	mg/L	19.0000	19.0000	0.0000	19	19	1	0	19	19	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	0.0160	0.0160	0.0000	0.016	0.016	1	0	0.016	0.016	100.00
	Fluoride	1.5000	mg/L	1.1100	1.1100	0.0000	1.11	1.11	1	0	1.11	1.11	100.00
	Fluoride (WU result)	1.5000	mg/L	1.0900	1.0900	0.0000	1.09	1.09	1	0	1.09	1.09	100.00
	Fluoride Ratio	0.8 - 1.2		0.9800	0.9800	0.0000	0.98	0.98	1	0	0.98	0.98	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	6.1100	6.1100	0.0000	6.11	6.11	1	0	6.11	6.11	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		8.2000	8.2000	0.0000	8.2	8.2	1	0	8.2	8.2	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	22.0000	22.0000	0.0000	22	22	1	0	22	22	100.00
	Sulfate	500.0000	mg/L	14.0000	14.0000	0.0000	14	14	1	0	14	14	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	106.0000	106.0000	0.0000	106	106	1	0	106	106	100.00
	Total Hardness as CaCO3	200.0000	mg/L	53.1000	53.1000	0.0000	53.1	53.1	1	0	53.1	53.1	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
	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	1.0517	1.0850	0.1018	0.89	1.2	30	1	1.19	0.9	96.67
	Fluoride (weekly WU)	0.9 - 1.5	mg/L	0.9820	0.9750	0.0531	0.92	1.09	10	0	1.09	0.92	100.00
Microbiology													
	E. coli	0.0000	cfu/100 mL	0.0000	0.0000	0.0000	0	0	3	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.8367	0.6700	0.4065	0.54	1.3	3	0	1.3	0.54	100.00
	pH	6.5 - 8.5		7.7000	7.8000	0.2646	7.4	7.9	3	0	7.9	7.4	100.00
	Total Coliforms	0.0000	cfu/100 mL	0.0000	0.0000	0.0000	0	0	3	0	0	0	100.00
	Turbidity	5.0000	NTU	0.3600	0.3200	0.0872	0.3	0.46	3	0	0.46	0.3	100.00