

Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-07-2013 - 31-07-2013	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:	47		

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	0.0290	0.0290	0.0000	0.029	0.029	1	0	0.029	0.029	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	12.4000	12.4000	0.0000	12.4	12.4	1	0	12.4	12.4	100.00
	Chloride	250.0000	mg/L	31.0000	31.0000	0.0000	31	31	1	0	31	31	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	0.0025	0.0025	0.0000	0.0025	0.0025	1	0	0.0025	0.0025	100.00
	Fluoride	1.5000	mg/L	1.0900	1.0900	0.0000	1.09	1.09	1	0	1.09	1.09	100.00
	Fluoride (WU result)	1.5000	mg/L	1.0400	1.0400	0.0000	1.04	1.04	1	0	1.04	1.04	100.00
	Fluoride Ratio	0.8 - 1.2		0.9500	0.9500	0.0000	0.95	0.95	1	0	0.95	0.95	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	8.7800	8.7800	0.0000	8.78	8.78	1	0	8.78	8.78	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	1.3000	1.3000	0.0000	1.3	1.3	1	0	1.3	1.3	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	35.0000	35.0000	0.0000	35	35	1	0	35	35	100.00
	Sulfate	500.0000	mg/L	32.0000	32.0000	0.0000	32	32	1	0	32	32	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	147.0000	147.0000	0.0000	147	147	1	0	147	147	100.00
	Total Hardness as CaCO3	200.0000	mg/L	67.1000	67.1000	0.0000	67.1	67.1	1	0	67.1	67.1	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	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Zinc	3.0000	mg/L	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
Fluoride Plant													
	Fluoride (daily WU)	0.9 - 1.5	mg/L	1.0755	1.1000	0.0919	0.8	1.2	31	1	1.19	0.9	96.77
	Fluoride (weekly WU)	0.9 - 1.5	mg/L	0.9890	1.0050	0.0962	0.82	1.13	10	2	1.13	0.82	80.00
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	0.2850	0.2900	0.1277	0.16	0.4	4	2	0.4	0.16	50.00
	pH	6.5 - 8.5		7.6600	7.6000	0.3362	7.3	8.1	5	0	8.1	7.3	100.00
	Total Chlorine	5.0000	mg/L	0.6500	0.6500	0.0000	0.65	0.65	1	0	0.65	0.65	100.00
	Total Coliforms	0.0000	cfu/100 mL	0.2000	0.0000	0.4472	0	1	5	1	1	0	80.00
	Turbidity	5.0000	NTU	0.3580	0.3500	0.0698	0.27	0.45	5	0	0.45	0.27	100.00