Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-08-2012 - 31-08-2012	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:	56		

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values

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	0.0400	0.0400	0.0000	0.04	0.04	1	0	0.04	0.04	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	0.0210	0.0210	0.0000	0.021	0.021	1	0	0.021	0.021	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	8.1000	8.1000	0.0000	8.1	8.1	1	0	8.1	8.1	100.00
	Chloride	250.0000	mg/L	18.0000	18.0000	0.0000	18	18	1	0	18	18	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	0.9400	0.9400	0.0000	0.94	0.94	1	0	0.94	0.94	100.00
	Fluoride (WU result)	1.5000	mg/L	0.9600	0.9600	0.0000	0.96	0.96	1	0	0.96	0.96	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	5.0500	5.0500	0.0000	5.05	5.05	1	0	5.05	5.05	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	1.0000	1.0000	0.0000	1	1	1	0	1	1	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		8.0000	8.0000	0.0000	8	8	1	0	8	8	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	36.0000	36.0000	0.0000	36	36	1	0	36	36	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	132.0000	132.0000	0.0000	132	132	1	0	132	132	100.00
	Total Hardness as CaCO3	200.0000	mg/L	41.0000	41.0000	0.0000	41	41	1	0	41	41	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	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	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	5.0000	mg/L	0.4450	0.3250	0.4661	0.02	1.11	4	0	1.11	0.02	100.00
	pH	6.5 - 8.5		7.4000	7.4000	0.1225	7.2	7.5	5	0	7.5	7.2	100.00
	Total Chlorine	5.0000	mg/L	0.3000	0.3000	0.0000	0.3	0.3	1	0	0.3	0.3	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	0.1880	0.1400	0.0958	0.12	0.35	5	0	0.35	0.12	100.00