

Result Summary Report

Program:	Drinking Water Program	Barcode:	All
Collected Date Range:	01-04-2013 - 01-07-2013	Entered Date Range:	-
AHS:	All		
PHU:	All		
Water Utility:	All		
Supply System:	Coffs Harbour CH01		
Analysis Type:	Chemistry		
Characteristics:	All		
Treatment Plant:	Many		
Treatment Type:	All		
Source:	All		
Town:	All		
Sample Site:	All		
Sample Count:	3		

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	0.0167	0.0100	0.0115	0.01	0.03	3	0	0.03	0.01	100.00
	Antimony	0.0030	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	3	0	0.0005	0.0005	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	3	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0137	0.0150	0.0023	0.011	0.015	3	0	0.015	0.011	100.00
	Boron	4.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	3	0	0.05	0.05	100.00
	Cadmium	0.0020	mg/L	0.0003	0.0003	0.0000	0.00025	0.00025	3	0	0.00025	0.00025	100.00
	Calcium	10000.0000	mg/L	23.1000	23.6000	1.4177	21.5	24.2	3	0	24.2	21.5	100.00
	Chloride	250.0000	mg/L	12.0000	12.0000	0.0000	12	12	3	0	12	12	100.00
	Chromium	0.0500	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	3	0	0.0025	0.0025	100.00
	Copper	2.0000	mg/L	0.0597	0.0260	0.0583	0.026	0.127	3	0	0.127	0.026	100.00
	Fluoride	1.5000	mg/L	0.9400	0.9100	0.0794	0.88	1.03	3	0	1.03	0.88	100.00
	Fluoride Ratio	0.8 - 1.2		1.0300	1.0700	0.0781	0.94	1.08	3	0	1.08	0.94	100.00
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	3	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	3	0	0.01	0.01	100.00
	Lead	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	3	0	0.001	0.001	100.00
	Magnesium	10000.0000	mg/L	1.3133	1.3500	0.0907	1.21	1.38	3	0	1.38	1.21	100.00
	Manganese	0.5000	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	3	0	0.0025	0.0025	100.00
	Mercury	0.0010	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	3	0	0.00005	0.00005	100.00
	Molybdenum	0.0500	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	3	0	0.0025	0.0025	100.00
Nickel	0.0200	mg/L	0.0050	0.0050	0.0000	0.005	0.005	3	0	0.005	0.005	100.00	
Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	3	0	0.5	0.5	100.00	
Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	3	0	0.05	0.05	100.00	
pH	6.5 - 8.5		7.7667	7.7000	0.2082	7.6	8	3	0	8	7.6	100.00	
Selenium	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	3	0	0.001	0.001	100.00	
Silver	0.1000	mg/L	0.0010	0.0010	0.0000	0.001	0.001	3	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	Sodium	180.0000	mg/L	12.6667	12.0000	1.1547	12	14	3	0	14	12	100.00
	Sulfate	500.0000	mg/L	15.6667	16.0000	0.5774	15	16	3	0	16	15	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	91.6667	97.0000	14.7422	75	103	3	0	103	75	100.00
	Total Hardness as CaCO3	200.0000	mg/L	63.1000	63.9000	3.3719	59.4	66	3	0	66	59.4	100.00
	True Colour	15.0000	Hazen Units (HU)	0.6667	0.5000	0.2887	0.5	1	3	0	1	0.5	100.00
	Turbidity	5.0000	NTU	0.0500	0.0500	0.0000	0.05	0.05	3	0	0.05	0.05	100.00
	Zinc	3.0000	mg/L	0.0200	0.0200	0.0100	0.01	0.03	3	0	0.03	0.01	100.00