

Coffs Harbour Drinking Water Quality Report – December 2024

Results for the 12 months from 31st December 2023 to 31st December 2024 from the NSW Health Drinking Water Monitoring Program

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	0.0208	0.0200	0.0108	0.01	0.04	12	0	0.04	0.01	100.00
	Copper	2.0000	mg/L	0.0088	0.0050	0.0079	0.001	0.022	12	0	0.022	0.001	100.00
	Fluoride	1.5000	mg/L	0.9542	0.9500	0.0498	0.88	1.04	12	0	1.04	0.88	100.00
	Iron	0.3000	mg/L	0.0075	0.0050	0.0045	0.005	0.02	12	0	0.02	0.005	100.00
	Lead	0.0100	mg/L	0.0001	0.0001	0.0001	0.0001	0.0004	12	0	0.0004	0.0001	100.00
	Manganese	0.5000	mg/L	0.0018	0.0016	0.0013	0.00015	0.0039	12	0	0.0039	0.00015	100.00
	pH	6.5 - 8.5		7.6500	7.6500	0.1567	7.3	7.9	12	0	7.9	7.3	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	83.0833	82.5000	8.3933	71	98	12	0	98	71	100.00
	Total Hardness as CaCO ₃	200.0000	mg/L	50.9000	50.5000	4.5547	43.6	59.1	12	0	59.1	43.6	100.00

	True Colour	15.0000	Hazen Units (HU)	0.7917	1.0000	0.2575	0.5	1	12	0	1	0.5	100.00
	Turbidity	5.0000	NTU	0.3583	0.1500	0.6501	0.1	2.4	12	0	2.4	0.1	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	598	0	0	0	100.00
	Turbidity	5.0000	NTU	0.1287	0.0800	0.2983	0.01	5.21	598	1	0.3	0.02	99.83
Coffs Harbour Laboratory	Alkalinity (December 2024)			48.8			47.7	49.9	3				



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