

Coffs Harbour Drinking Water Quality Report – September 2024

Results for the 12 months from 1st September 2023 to 30th September 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	0.0218	0.0200	0.0098	0.01	0.04	11	0	0.04	0.01	100.00
	Copper	2.0000	mg/L	0.0109	0.0060	0.0081	0.004	0.022	11	0	0.022	0.004	100.00
	Fluoride	1.5000	mg/L	0.9764	0.9800	0.0406	0.92	1.04	11	0	1.04	0.92	100.00
	Iron	0.3000	mg/L	0.0082	0.0050	0.0046	0.005	0.02	11	0	0.02	0.005	100.00
	Lead	0.0100	mg/L	0.0001	0.0001	0.0001	0.0001	0.0004	11	0	0.0004	0.0001	100.00
	Manganese	0.5000	mg/L	0.0020	0.0017	0.0012	0.00015	0.0039	11	0	0.0039	0.00015	100.00
	pH	6.5 - 8.5		7.6364	7.6000	0.0924	7.5	7.8	11	0	7.8	7.5	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	79.3636	77.0000	10.1022	65	98	11	0	98	65	100.00
	Total Hardness as CaCO ₃	200.0000	mg/L	51.1000	50.3000	4.7026	43.6	59.1	11	0	59.1	43.6	100.00

	True Colour	15.0000	Hazen Units (HU)	0.8182	1.0000	0.2523	0.5	1	11	0	1	0.5	100.00
	Turbidity	5.0000	NTU	0.2182	0.2000	0.1328	0.1	0.4	11	0	0.4	0.1	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	612	0	0	0	100.00
	Turbidity	5.0000	NTU	0.1552	0.0800	0.7743	0.01	17.9	612	2	0.3	0.02	99.67
Coffs Harbour Laboratory	Alkalinity (September 2024)			46.3			41.6	50.6	4				



Published by City of Coffs Harbour

11/10/2024