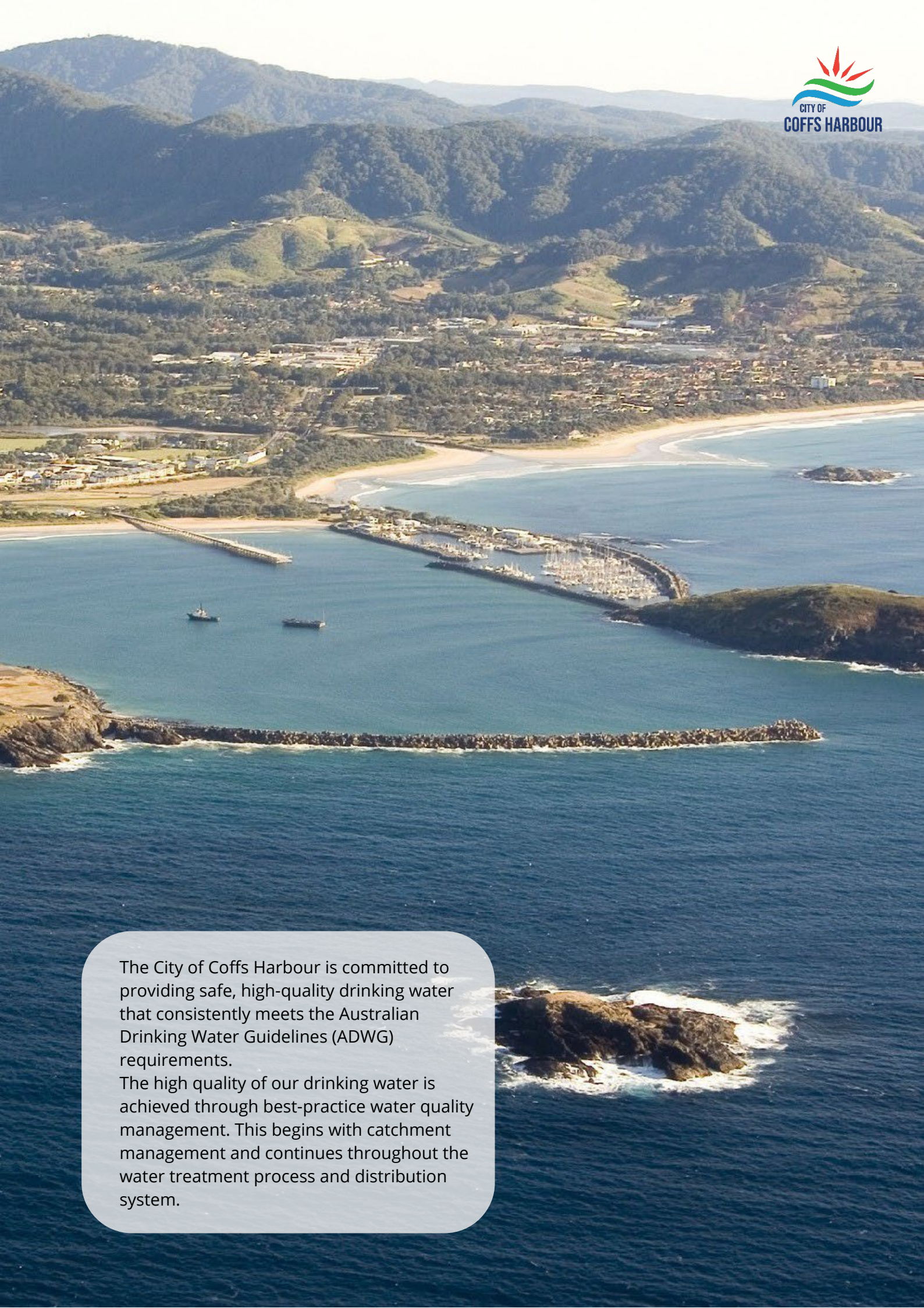


City of Coffs Harbour Monthly Water Quality Analysis

Compared with the Australian Drinking Water Guidelines



The City of Coffs Harbour is committed to providing safe, high-quality drinking water that consistently meets the Australian Drinking Water Guidelines (ADWG) requirements.

The high quality of our drinking water is achieved through best-practice water quality management. This begins with catchment management and continues throughout the water treatment process and distribution system.

Water Quality Results: February 2025

Measure		ADWG Guidelines		Coffs Harbour Water Supply
Analyte	Units	Health	Aesthetic	Moving Annual Average
Physical characteristics				
True colour	HU	N/A	15	0.7917
Turbidity	NTU	N/A	5	0.3500
Hardness	mgCaCO3/L	N/A	200	50.2250
Alkalinity	mgCaCO3/L	N/A	N/a	49.07
Total Dissolved Solids	mg/L	N/A	600	85.0000
pH	pH units	N/A	6.5- 8.5	7.5833
Disinfectants				
Free chlorine	mg/L	5	N/A	0.9187
Chemical characteristics				
Aluminium	mg/L	N/A	0.2	0.0208
Antimony	mg/L	0.003	N/A	0.0001
Arsenic	mg/L	0.01	N/A	0.0005
Cadmium	mg/L	0.002	N/A	0.0001
Calcium	mg/L	N/a	N/A	17.8917
Chloride	mg/L	N/a	250	12.3333
Chromium IV	mg/L	0.05	N/A	0.0005
Copper	mg/L	2	1	0.0093
Fluoride	mg/L	1.5	N/A	0.9475
Iron	mg/L	N/A	0.3	0.0079
Magnesium	mg/L	N/A	N/A	1.3500
Manganese	mg/L	0.5	0.1	0.0024
Nickel	mg/L	0.02	N/A	0.0002
Lead	mg/L	0.01	N/A	0.0001
Sodium	mg/L	N/A	180	14.0000
Sulfate	mg/L	500	250	17.5833
Zinc	mg/L	N/A	3	0.0125
Microbiological				
E.coli	cfu/100mL			0.0000

Water Quality Results: February 2025

Measure		ADWG Guidelines		Coffs Harbour Water Supply
Analyte	Units	Current	Proposed	Moving Annual Average
Per- and poly-fluoroalkyl substances (PFAS)				
Perfluorooctanoic acid (PFOA)	ng/L	560	200	<0.5
Perfluorooctane sulfonic acid (PFOS)	ng/L	The sum of concentrations of PFOS and PFHxS in drinking water should not exceed 70 ng/L.	4	<0.2
Perfluorohexane sulfonic acid (PFHxS)	ng/L		30	<0.2
Perfluorobutane sulfonic acid (PFBS)	ng/L		No current guideline.	1000

N/A indicates not applicable (because there is no published guideline).

ADWG refers to the 2011 Australian Drinking Water Guidelines.

ADWG Health refers to a health-related guideline value that results in no significant risk to customer health over a lifetime of consumption.

ADWG Aesthetic refers to an aesthetic guideline value that's associated with acceptability of water regarding appearance, taste and odour.

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