

PFAS Drinking Water Quality Result Summary

Per- and poly-fluoroalkyl substances (PFAS)					
Parameter		Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorobutane sulfonic acid (PFBS)
Australian Drinking Water Guidelines (ADWG) ¹	Units	ng/L	ng/L	ng/L	ng/L
	Current	560	The sum of concentrations of PFOS and PFHxS in drinking water should not exceed 70 ng/L.		No current guideline
	Proposed ²	200	4	30	1000
Water Supply System	Kempsey and Lower Macleay^	<0.1	<0.1	<0.1	<0.5
	Crescent Head^	<0.1	<0.1	<0.1	<0.5
	Hat Head^	<0.1	<0.1	<0.1	<0.5
	South West Rocks^	<0.1	<0.1	<0.1	<0.5
	Stuarts Point^	<0.1	<0.1	<0.1	<0.5
	Willawarrin^	<0.1	<0.1	<0.1	<0.5
	Bellbrook*	<0.1	<0.1	<0.1	<0.5
	Thunggutti^	<0.1	<0.1	<0.1	<0.5

- 1. Australian Drinking Water Guidelines 2011 Australian Drinking Water Guidelines
- 2. The National Health and Medical Research Council (NHMRC) has drafted an updated version of the perand polyfluoroalkyl substances (PFAS) fact sheet for the Australian Drinking Water Guidelines (ADWG). This includes revised and newly established health-based guideline values. It is expected that the draft guidance material will be finalised and published as part of the ADWG in 2025. Visit <u>Australian Drinking</u> Water Guidelines for more information.
- ^ Sampling undertaken on 21 October 2024
- * Sampling undertaken on 10 December 2024