

Drinking Water Quality Summary - August 2026

Shoalhaven Water provides safe and reliable drinking water to approximately 100,000 people in the Shoalhaven on a daily basis. The drinking water we supply is routinely tested throughout our water supply systems with analysis undertaken at independent NATA certified laboratories as per the 2011 Australian Drinking Water Guidelines (ADWG). This detailed water quality monitoring forms part of Shoalhaven Water's framework for the management of drinking water quality. Results are based on samples representative of water supplied to customers' taps. Results for microbiological and key physical/chemical parameters are summarised in the following:

Analyte	ADWG Guideline Health	ADWG Guideline Aesthetic	<	>	Units	Whole of Shoalhaven		Northern Shoalhaven Supply System (Bamarang)		Kangaroo Valley Supply System		Southern Shoalhaven Supply System		Flat Rock Supply System	
						Monthly Average	Monthly Compliance	Monthly Average	Monthly Compliance	Monthly Average	Monthly Compliance	Monthly Average	Monthly Compliance	Monthly Average	Monthly Compliance
<i>E. coli</i>	0	c		>0	MPN/100mL	0	100%	0	100%	0	100%	0	100%	0	100%
Aluminium	c	0.2		>0.2	mg/L	0.0300	100%	0.0500	100%	-	-	0.0100	100%	-	-
Arsenic	c	0.01		>0.01	mg/L	0.0005	100%	0.0005	100%	-	-	0.0005	100%	-	-
Cadmium	0.002	c		>0.002	mg/L	0.0001	100%	0.0001	100%	-	-	0.0001	100%	-	-
Calcium	10000	c		>10000	mg/L	19.20	100%	22.000	100%	-	-	16.400	100%	-	-
Free Chlorine	5	0.2	<0.2	>5	mg/L	0.6258	100%	0.6178	100%	0.3375	100.0%	0.7354	100%	0.6500	100%
Copper	2	1		>2	mg/L	0.0161	100%	0.0186	100%	-	-	0.0008	100%	-	-
Fluoride	1.5	c		>1.5	mg/L	0.8500	100%	0.9283	100%	0.8500	100%	0.9100	100%	-	-
Hardness	c	200		>200	mg/L	58.50	100%	72.000	100%	-	-	45.000	100%	-	-
Iron	c	0.3		>0.3	mg/L	0.0354	100%	0.0383	100%	-	-	0.0175	100%	-	-
Lead	0.005	c		>0.005	mg/L	0.0007	100%	0.0007	100%	-	-	0.0003	100%	-	-
Magnesium	10000	c		>10000	mg/L	2.4900	100%	4.0400	100%	-	-	0.9400	100%	-	-
Manganese	0.1	0.05		>0.1	mg/L	0.0069	100%	0.0079	100%	-	-	0.0014	100%	-	-
Mercury	0.001	c		>0.001	mg/L	0.0001	100%	0.0001	100%	-	-	0.0001	100%	-	-
Nickel	0.02	c		>0.02	mg/L	0.0005	100%	0.0005	100%	-	-	0.0005	100%	-	-
Nitrate (as NO ₃)	50	c		>50	mg/L	0.1304	100%	0.1100	100%	-	-	0.2525	100%	-	-
Nitrite (as NO ₂)	3	c		>3	mg/L	0.0114	100%	0.0088	100%	-	-	0.0275	100%	-	-
pH	c	6.5-8.5	<6.5	>8.5	pH units	7.5378	100%	7.5456	100%	7.6000	100%	7.5085	100%	7.4860	100%
Selenium	0.004	c		>0.004	mg/L	0.0010	100%	0.0010	100%	-	-	0.0010	100%	-	-
Silver	0.1	c		>0.1	mg/L	0.0003	100%	0.0003	100%	-	-	0.0003	100%	-	-
Sodium	c	180		>180	mg/L	13.000	100%	11.000	100%	-	-	15.000	100%	-	-
Sulfate	500	250		>500	mg/L	9.00	100%	17.000	100%	-	-	1.0000	100%	-	-
TDS ²	c	600		>600	mg/L	112.2	100%	115.67	100%	-	-	91.50	100%	-	-
True Colour	c	15		>15	HU	1.0000	100%	1.0000	100%	-	-	1.0000	100%	-	-
Turbidity	c	5		>5	NTU	0.2174	100%	0.2492	100%	0.0250	100%	0.1215	100%	0.3020	100%
Uranium	0.020	c		>0.02	mg/L	0.0003	100%	0.0003	100%	-	-	0.0003	100%	-	-
Zinc	c	3		>3	mg/L	0.0150	100%	0.0200	100%	-	-	0.0100	100%	-	-

¹ Note that the Australian Drinking Water Guidelines (ADWG) specifies water quality standards that are considered safe for people to drink over an entire lifetime. Therefore compliance is based on a statistical measure of results rather than absolute figures.

² TDS = Total Dissolved Solids

³ Corrective action taken for E.coli exception and the repeat test result was compliant (all clear). Contact Shoalhaven Water for further information.

- Denotes that this analyte was not tested this month due to either the treatment plant being offline or the required frequency resulted in no sample required for this month.

c Health or Aesthetic limits have not been set by the ADWG.

+ Inadvertent omission

Australian Drinking Water Guidelines 2011:

<http://www.nhmrc.gov.au/guidelines/publications/eh52>