

Drinking Water Quality Summary - May 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	0.1033	67%	0.0500	100%	-	-	0.0300	100%	0.2300	0%
Arsenic	c	0.01		>0.01	mg/L	0.0010	100%	0.0010	100%	-	-	0.0010	100%	0.0010	100%
Cadmium	0.002	c		>0.002	mg/L	0.0001	100%	0.0001	100%	-	-	0.0001	100%	0.0001	100%
Calcium	10000	c		>10000	mg/L	21.67	100%	21.300	100%	-	-	21.800	100%	21.900	100%
Free Chlorine	5	0.2	<0.2	>5	mg/L	0.5361	100%	0.5367	100%	0.4275	100.0%	0.5885	100%	0.5013	100%
Copper	2	1		>2	mg/L	0.0127	100%	0.0010	100%	-	-	0.0020	100%	0.0350	100%
Fluoride	1.5	c		>1.5	mg/L	1.0000	100%	0.8900	100%	1.0000	100%	0.9900	100%	0.9100	100%
Hardness	c	200		>200	mg/L	68.67	100%	68.000	100%	-	-	69.000	100%	69.000	100%
Iron	c	0.3		>0.3	mg/L	0.0433	100%	0.0300	100%	-	-	0.0200	100%	0.0800	100%
Lead	0.005	c		>0.005	mg/L	0.0002	100%	0.0001	100%	-	-	0.0001	100%	0.0004	100%
Magnesium	10000	c		>10000	mg/L	3.5333	100%	3.6500	100%	-	-	3.4300	100%	3.5200	100%
Manganese	0.1	0.05		>0.1	mg/L	0.0181	100%	0.0075	100%	-	-	0.0084	100%	0.0384	100%
Mercury	0.001	c		>0.001	mg/L	0.0001	100%	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%	0.0005	100%
Nitrate (as NO ₃)	50	c		>50	mg/L	0.5000	100%	0.5000	100%	-	-	0.5000	100%	0.5000	100%
Nitrite (as NO ₂)	3	c		>3	mg/L	0.0500	100%	0.0500	100%	-	-	0.0500	100%	0.0500	100%
pH	c	6.5-8.5	<6.5	>8.5	pH units	7.5461	100%	7.5648	100%	7.6600	100%	7.5092	100%	7.4413	100%
Selenium	0.004	c		>0.004	mg/L	0.0010	100%	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%	0.0003	100%
Sodium	c	180		>180	mg/L	11.000	100%	11.000	100%	-	-	11.000	100%	11.000	100%
Sulfate	500	250		>500	mg/L	18.67	100%	18.000	100%	-	-	19.000	100%	19.000	100%
TDS ²	c	600		>600	mg/L	99.7	100%	98.00	100%	-	-	102.00	100%	99.000	100%
True Colour	c	15		>15	HU	0.6667	100%	0.5000	100%	-	-	0.5000	100%	1.0000	100%
Turbidity	c	5		>5	NTU	0.2294	100%	0.1828	100%	0.0375	100%	0.2131	100%	0.6200	100%
Uranium	0.020	c		>0.02	mg/L	0.0003	100%	0.0003	100%	-	-	0.0003	100%	0.0003	100%
Zinc	c	3		>3	mg/L	0.0233	100%	0.0300	100%	-	-	0.0100	100%	0.0300	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>