

Drinking Water Quality Summary - February 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	0.0467	100%	0.0500	100%	-	-	0.0100	100%	0.0800	100%
Arsenic	c	0.01		>0.01	mg/L	0.0008	100%	0.0010	100%	-	-	0.0005	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	20.400	100%	22.200	100%	-	-	16.400	100%	22.600	100%
Free Chlorine	5	0.2	<0.2	>5	mg/L	0.5115	97%	0.4826	100%	0.2000	50.0%	0.6092	100%	0.7100	100%
Copper	2	1		>2	mg/L	0.0067	100%	0.0030	100%	-	-	0.0020	100%	0.0150	100%
Fluoride	1.5	c		>1.5	mg/L	0.9400	100%	0.9300	100%	0.9400	100%	0.9500	100%	0.9700	100%
Hardness	c	200		>200	mg/L	65.000	100%	75.000	100%	-	-	45.000	100%	75.000	100%
Iron	c	0.3		>0.3	mg/L	0.0133	100%	0.0200	100%	-	-	0.0100	100%	0.0100	100%
Lead	0.01	c		>0.01	mg/L	0.0002	100%	0.0002	100%	-	-	0.0001	100%	0.0003	100%
Magnesium	10000	c		>10000	mg/L	3.3633	100%	4.7000	100%	-	-	0.9300	100%	4.4600	100%
Manganese	0.5	0.1		>0.5	mg/L	0.0060	100%	0.0092	100%	-	-	0.0042	100%	0.0046	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	7.6405	100%	7.6424	100%	7.5725	100%	7.6754	100%	7.5967	100%
Selenium	0.01	c		>0.01	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	13.333	100%	13.000	100%	-	-	15.000	100%	12.000	100%
Sulfate	500	250		>500	mg/L	15.000	100%	22.000	100%	-	-	2.0000	100%	21.000	100%
TDS ²	c	600		>600	mg/L	103.67	100%	115.00	100%	-	-	85.000	100%	111.00	100%
True Colour	c	15		>15	HU	0.5000	100%	0.5000	100%	-	-	0.5000	100%	0.5000	100%
Turbidity	c	5		>5	NTU	0.2298	100%	0.2293	100%	0.0550	100%	0.2262	100%	0.3583	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	0.0167	100%	0.0200	100%	-	-	0.0100	100%	0.0200	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