

Drinking Water Quality Summary - March 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	0.0367	100%	0.0600	100%	-	-	0.0300	100%	0.0200	100%
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	21.70	100%	20.700	100%	-	-	22.700	100%	21.700	100%
Free Chlorine	5	0.2	<0.2	>5	mg/L	0.4811	100%	0.4760	100%	0.2983	100.0%	0.5480	100%	0.5417	100%
Copper	2	1		>2	mg/L	0.0217	100%	0.0020	100%	-	-	0.0040	100%	0.0590	100%
Fluoride	1.5	c		>1.5	mg/L	0.8600	100%	0.8400	100%	0.8600	100%	0.8900	100%	0.8700	100%
Hardness	c	200		>200	mg/L	70.67	100%	68.000	100%	-	-	73.000	100%	71.000	100%
Iron	c	0.3		>0.3	mg/L	0.0100	100%	0.0100	100%	-	-	0.0100	100%	0.0100	100%
Lead	0.01	c		>0.01	mg/L	0.0002	100%	0.0001	100%	-	-	0.0002	100%	0.0003	100%
Magnesium	10000	c		>10000	mg/L	4.0167	100%	4.0500	100%	-	-	3.9700	100%	4.0300	100%
Manganese	0.5	0.1		>0.5	mg/L	0.0079	100%	0.0113	100%	-	-	0.0086	100%	0.0039	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	7.7191	100%	7.7228	100%	7.5933	100%	7.7733	100%	7.6767	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	11.667	100%	11.000	100%	-	-	12.000	100%	12.00	100%
Sulfate	500	250		>500	mg/L	20.67	100%	20.000	100%	-	-	21.000	100%	21.00	100%
TDS ²	c	600		>600	mg/L	107.7	100%	106.00	100%	-	-	110.00	100%	107.00	100%
True Colour	c	15		>15	HU	0.5000	100%	0.5000	100%	-	-	0.5000	100%	0.5000	100%
Turbidity	c	5		>5	NTU	0.2785	100%	0.3111	100%	0.1667	100%	0.2100	100%	0.2733	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	0.0133	100%	0.0100	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