

Drinking Water Quality Summary - April 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	0.0700	100%	0.1100	100%	-	-	0.0600	100%	0.0400	100%
Arsenic	c	0.01		>0.01	mg/L	0.0007	100%	0.0010	100%	-	-	0.0005	100%	0.0005	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	23.167	100%	24.100	100%	-	-	22.800	100%	22.600	100%
Free Chlorine	5	0.2	<0.2	>5	mg/L	0.5079	98%	0.4789	98%	0.3175	75.0%	0.6823	100%	0.5243	100%
Copper	2	1		>2	mg/L	0.0213	100%	0.0030	100%	-	-	0.0030	100%	0.0580	100%
Fluoride	1.5	c		>1.5	mg/L	0.7700	100%	0.9100	100%	0.7700	100%	0.6900	100%	0.8400	100%
Hardness	c	200		>200	mg/L	72.333	100%	78.000	100%	-	-	65.000	100%	74.000	100%
Iron	c	0.3		>0.3	mg/L	0.0267	100%	0.0100	100%	-	-	0.0300	100%	0.0400	100%
Lead	0.01	c		>0.01	mg/L	0.0003	100%	0.0003	100%	-	-	0.0001	100%	0.0006	100%
Magnesium	10000	c		>10000	mg/L	3.4567	100%	4.3100	100%	-	-	1.8700	100%	4.1900	100%
Manganese	0.5	0.1		>0.5	mg/L	0.0126	100%	0.0080	100%	-	-	0.0127	100%	0.0171	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	0.0007	100%	0.0005	100%	-	-	0.0005	100%	0.0010	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	7.5553	100%	7.5780	100%	7.4250	100%	7.5008	100%	7.5486	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	12.333	100%	12.000	100%	-	-	14.000	100%	11.000	100%
Sulfate	500	250		>500	mg/L	17.333	100%	18.000	100%	-	-	14.000	100%	20.000	100%
TDS ²	c	600		>600	mg/L	104.33	100%	108.00	100%	-	-	102.00	100%	103.00	100%
True Colour	c	15		>15	HU	1.1667	100%	2.0000	100%	-	-	0.5000	100%	1.0000	100%
Turbidity	c	5		>5	NTU	0.2201	100%	0.2220	100%	0.0750	100%	0.2000	100%	0.3257	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%	0.0200	100%	-	-	0.0200	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>