

Drinking Water Quality Summary - June 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	0.0375	100%	0.0500	100%	0.0200	100%	0.0600	100%	0.0200	100%
Arsenic	c	0.01		>0.01	mg/L	0.0010	100%	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%	0.0001	100%
Calcium	10000	c		>10000	mg/L	16.60	100%	20.400	100%	3.9000	100%	21.500	100%	20.600	100%
Free Chlorine	5	0.2	<0.2	>5	mg/L	0.7135	95.8%	0.7036	100%	0.3550	25.0%	0.7862	100%	0.9100	100%
Copper	2	1		>2	mg/L	0.0154	100%	0.0143	100%	0.0430	100%	0.0033	100%	0.0460	100%
Fluoride	1.5	c		>1.5	mg/L	0.9400	100%	0.9467	100%	0.9400	100%	0.9425	100%	0.8900	100%
Hardness	c	200		>200	mg/L	55.75	100%	67.000	100%	20.000	100%	69.000	100%	67.000	100%
Iron	c	0.3		>0.3	mg/L	0.0250	100%	0.0256	100%	0.0400	100%	0.0238	100%	0.0100	100%
Lead	0.005	c		>0.005	mg/L	0.0005	100%	0.0005	100%	0.0017	100%	0.0004	100%	0.0001	100%
Magnesium	10000	c		>10000	mg/L	3.4250	100%	3.8300	100%	2.4000	100%	3.7000	100%	3.7700	100%
Manganese	0.1	0.05		>0.1	mg/L	0.0039	100%	0.0040	100%	0.0031	100%	0.0048	100%	0.0011	100%
Mercury	0.001	c		>0.001	mg/L	0.0001	100%	0.0001	100%	0.0001	100%	0.0003	100%	0.0001	100%
Nickel	0.02	c		>0.02	mg/L	0.0006	100%	0.0005	100%	0.0005	100%	0.0005	100%	0.0010	100%
Nitrate (as NO ₃)	50	c		>50	mg/L	0.1933	100%	0.0900	100%	1.0000	100%	0.1475	100%	0.5000	100%
Nitrite (as NO ₂)	3	c		>3	mg/L	0.0170	100%	0.0100	100%	0.0500	100%	0.0163	100%	0.0500	100%
pH	c	6.5-8.5	<6.5	>8.5	pH units	7.5011	100%	7.4984	100%	7.5900	100%	7.4923	100%	7.4800	100%
Selenium	0.004	c		>0.004	mg/L	0.0010	100%	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%	0.0003	100%
Sodium	c	180		>180	mg/L	12.000	100%	11.000	100%	15.000	100%	11.000	100%	11.000	100%
Sulfate	500	250		>500	mg/L	14.75	100%	19.000	100%	4.0000	100%	18.000	100%	18.000	100%
TDS ²	c	600		>600	mg/L	103.5	100%	108.78	100%	56.000	100%	105.00	100%	97.000	100%
True Colour	c	15		>15	HU	4.6250	100%	2.0000	100%	14.000	100%	0.5000	100%	2.0000	100%
Turbidity	c	5		>5	NTU	0.2465	100%	0.2436	100%	0.2250	100%	0.1923	100%	0.4340	100%
Uranium	0.020	c		>0.02	mg/L	0.0003	100%	0.0003	100%	0.0003	100%	0.0003	100%	0.0003	100%
Zinc	c	3		>3	mg/L	0.0500	100%	0.0200	100%	0.0400	100%	0.0200	100%	0.1200	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>