



### Drinking Water Quality Result Summary 1 July 2021 to 30 June 2022

Kempsey and Lower Macleay Water Supply								
Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	7.08	6.49	8.58	98.78	164
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	102.18	90.4	118	100	13
	Turbidity	NTU	5 (H)	0.62	0.11	3.28	100	163
Chemical	Flouride <sup>^</sup>	mg/L	1.5 (H)	0.06	0.05	0.1	100	13
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	164

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Results are from naturally occurring Flouride

South West Rocks Water Supply								
Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	7.53	7.23	8.30	100	63
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	44.34	33.7	66.2	100	13
	Turbidity	NTU	5 (H)	0.29	0.09	2.5	100	63
Chemical	Flouride <sup>^</sup>	mg/L	1.5 (H)	0.93	0.71	0.99	100	13
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	63

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Flouride dosing in water supply. Testing performed by Council and reported to NSW Health

### Crescnet Head Water Supply

Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	7.12	6.50	7.79	100	66
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	32.3	31.1	33.5	100	2
	Turbidity	NTU	5 (H)	2.06	0.75	4.64	100	66
Chemical	Flouride <sup>^</sup>	mgL	1.5 (H)	0.05	0.05	0.05	100	2
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	66

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Results are from naturally occurring Flouride

### Hat Head Water Supply

Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	7.51	7.02	8.62	96.0	25
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	19.2	19.0	19.4	100	2
	Turbidity	NTU	5 (H)	0.51	0.27	0.48	100	24
Chemical	Flouride <sup>^</sup>	mgL	1.5 (H)	0.05	0.05	0.05	100	2
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	25

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Results are from naturally occurring Flouride

### Stuarts Point Water Supply

Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	7.36	7.21	7.62	100	52
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	137.9	101.0	149.7	100	13
	Turbidity	NTU	5 (H)	0.25	0.1	0.45	100	42
Chemical	Flouride <sup>^</sup>	mgL	1.5 (H)	0.05	0.05	0.05	100	13
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	52

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Results are from naturally occurring Flouride

## Willawarrin Water Supply

Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	6.77	6.35	7.30	96.0	25
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	72.9	50.3	96	100	10
	Turbidity	NTU	5 (H)	0.48	0.12	1.96	100	25
Chemical	Flouride <sup>^</sup>	mgL	1.5 (H)	0.05	0.05	0.05	100	10
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	25

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Results are from naturally occurring Flouride

## Bellbrook Water Supply

Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	7.40	7.12	7.63	100	24
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	74.8	38.4	128.6	100	14
	Turbidity	NTU	5 (H)	0.73	0.18	5.81	95.83	24
Chemical	Flouride <sup>^</sup>	mgL	1.5 (H)	0.05	0.05	0.05	100	14
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	24

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Results are from naturally occurring Flouride

## Thungutti Aboriginal Community Water Supply

Water Quality Parameter		Unit	ADWG* Aesthetic (A) Health (H)	Mean	Min	Max	% Compliant	No. of samples
Physical	pH		6.5 – 8.5 (A)	6.88	6.50	7.14	100	26
	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200 (A)	42.1	37.7	47.1	100	4
	Turbidity	NTU	5 (H)	0.37	0.11	1.32	100	26
Chemical	Flouride <sup>^</sup>	mgL	1.5 (H)	0.05	0.05	0.05	100	4
Microbial	<i>E.coli</i>	Cfu/100mL	0 in 100mL (H)	0	0	0	100	26

\* Australian Drinking Water Guidelines 2011

<sup>^</sup> Results are from naturally occurring Flouride