Program:	Drinking Water Monitoring Program	Report Type:	Results Summary Report
AHS:	All	Entered Date Range:	-
PHU:	All	Barcode:	All
Water Utility:	All	Analysis Type:	All
Supply System:	Gundagai GU01	Characteristics:	All
Town:	All	Treatment Type:	All
Treatment Plant:	All	Collected Date Range:	01-01-2023 - 31-12-2023
Source:	All		
Sample Site:	All		

Sample Count: 56

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry													
	Aluminium	0.2000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0121	0.0121	0.0000	0.0121	0.0121	1	0	0.0121	0.0121	100.00
	Boron	4.0000	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	1	0	0.0035	0.0035	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	12.9000	12.9000	0.0000	12.9	12.9	1	0	12.9	12.9	100.00
	Chloride	250.0000	mg/L	9.0000	9.0000	0.0000	9	9	1	0	9	9	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry	Copper	2.0000	mg/L	0.0030	0.0030	0.0000	0.003	0.003	1	0	0.003	0.003	100.00
	Fluoride	1.5000	mg/L	1.2100	1.2100	0.0000	1.21	1.21	1	0	1.21	1.21	100.00
	Fluoride (WU result)	1.5000	mg/L	1.1400	1.1400	0.0000	1.14	1.14	1	0	1.14	1.14	100.00
	Fluoride Ratio	0.8 - 1.2		0.9400	0.9400	0.0000	0.94	0.94	1	0	0.94	0.94	100.00
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Lead	0.0050	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Magnesium	10000.0000	mg/L	4.2400	4.2400	0.0000	4.24	4.24	1	0	4.24	4.24	100.00
	Manganese	0.1000	mg/L	0.0053	0.0053	0.0000	0.0053	0.0053	1	0	0.0053	0.0053	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Nickel	0.0200	mg/L	0.0002	0.0002	0.0000	0.0002	0.0002	1	0	0.0002	0.0002	100.00
	Nitrate	50.0000	mg/L	1.0000	1.0000	0.0000	1	1	1	0	1	1	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.7000	7.7000	0.0000	7.7	7.7	1	0	7.7	7.7	100.00
	Selenium	0.0040	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	1	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Sodium	180.0000	mg/L	9.0000	9.0000	0.0000	9	9	1	0	9	9	100.00
	Sulfate	250.0000	mg/L	13.0000	13.0000	0.0000	13	13	1	0	13	13	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	56.0000	56.0000	0.0000	56	56	1	0	56	56	100.00
	Total Hardness as CaCO3	200.0000	mg/L	49.7000	49.7000	0.0000	49.7	49.7	1	0	49.7	49.7	100.00
	True Colour	15.0000	Hazen Units (HU)	1.0000	1.0000	0.0000	1	1	1	0	1	1	100.00
	Turbidity	5.0000	NTU	0.4000	0.4000	0.0000	0.4	0.4	1	0	0.4	0.4	100.00
	Uranium	0.0200	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Zinc	3.0000	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Fluoride Barcode													
	Fluoride	1.5000	mg/L	1.1982	1.2200	0.0802	1.02	1.29	11	0	1.29	1.02	100.00
	Fluoride (WU result)	1.5000	mg/L	1.0936	1.1000	0.1007	0.92	1.3	11	0	1.3	0.92	100.00
	Fluoride Ratio	0.8 - 1.2		0.9118	0.9100	0.0632	0.77	1.02	11	1	1.02	0.77	90.91
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	44	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.7609	0.7350	0.3106	0.12	1.32	44	2	1.27	0.27	95.45
	pH	6.5 - 8.5		7.7998	7.8100	0.2583	7.27	8.32	44	0	8.28	7.41	100.00
	Temperature	30.0000	C	15.8000	15.8000	1.6971	14.6	17	2	0	17	14.6	100.00
	Total Chlorine	5.0000	mg/L	0.8465	0.8400	0.3027	0.31	1.45	43	0	1.27	0.35	100.00
	Total Coliforms	0.0000	mpn/100 mL	4.5909	0.0000	30.2988	0	201	44	2	0	0	95.45
	Turbidity	5.0000	NTU	0.3514	0.3350	0.1092	0.16	0.87	44	0	0.48	0.21	100.00