

Note: this page is updated monthly

Uralla Council - 2024/25		Analysis performed by Lanfax Laboratories, Armidale																			
Uralla Water Treatment Works - Lic. 1629													Licence Period 1April 2024 to 31 March 2025				Licence Period 1April 2024 to 31 March 2025				
Parameter/month	Licence	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Minimum	Average	Maximum	100th percentile	Parameter			
Sample date	Limits	30-Apr	31-May	26-Jun																	
BOD5	mg/L	20	4.4	6	0.9									0.9	3.8	6.0	6.0	BOD5			
TSS	mg/L	30	3	5	5									3	4	5	5.0	TSS			
TOG	mg/L	n.t.	not tested	not tested	not tested													TOG			
pH		6.5-8.5	7.32	7.77	6.97									6.97	7.35	7.77	7.8	pH			
NH3-N	mg/L	n.t.	not tested	not tested	not tested																
NOx-N	mg/L	n.t.	not tested	not tested	not tested																
TKN	mg/L	n.t.	not tested	not tested	not tested																
TN	mg/L	n.t.	not tested	not tested	not tested																
TP	mg/L	n.t.	not tested	not tested	not tested																
ortho-P	mg/L	n.t.	not tested	not tested	not tested																
Aluminium	mg/L	no limit	<0.005	<0.005	<0.005									0.00	#DIV/0!	0.00	#NUM!	Aluminium			
EC	uS/cm	no limit	681	596	488									488	588	681	681	EC			

Uralla Sewage Treatment Plant - Lic. 1626													Licence Period 1April 2024 to 31 March 2025				Special conditions					
Parameter/month	Licence	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Minimum	Average	Maximum	90th percentile	Parameter	Jun-Sep		Oct-May	
Sample date	Limits	30-Apr	31-May	26-Jun															Licence	90th %ile	Licence	90th %ile
BOD5	mg/L	15	1.5	3.3	2.7									1.5	2.5	3.3	3.2	BOD5	15	2.7	15	3.1
TSS	mg/L	20	3	5	5									3	4	5	5	TSS	20	5	20	4.8
TOG	mg/L	10	<10	<10	<10									<5	<5	<5	<5	TOG	10	<5	10	<5
pH		6.5-8.5	8	6.96	6.43									6.43	7.13	8.00	7.8	pH	6.5-8.5	6.43	6.5-8.5	7.90
NH3-N	mg/L	1	0.75	0.99	1.16									0.75	0.97	1.16	1.1	NH3-N	5	1.16	1	1.0
NOx-N	mg/L	no limit	0.39	1.03	1.31									0.39	0.91	1.31	1.3	NOx-N				
TKN	mg/L	no limit	2.31	2.97	2.69									2.31	2.66	2.97	2.9	TKN				
TN	mg/L	10	2.7	4	4									2.70	3.57	4.00	4.0	TN	15	4.0	10	3.9
TP	mg/L	1	0.08	0.15	0.05									0.05	0.09	0.15	0.1	TP	1	0.05	1	0.14
ortho-P	mg/L	no limit	0.01	0.044	0.045									0.01	0.03	0.05	0.0	ortho-P				
Aluminium	mg/L	no limit	0.017	<0.005	0.006									0.01	0.01	0.02	0.0	Aluminium				
EC	uS/cm	no limit	810	1058	854									810	907	1058	1017	EC				
FC	cfu/100 ml	200	1	<1	<1									1	1	1	1	FC	200	#NUM!	200	1

lower 90th percentile limit OCT-MAY, upper 90th percentile limit JUN-SEP

Note: 90th percentile lower limit OCT-MAY, 90th percentile upper limit JUN-SEP
 All units mg/L, except pH (units); EC uS/cm; FC cfu/100 mL
 Note: FC as zero is actually <1 cfu/100 mL