

Uralla Council - 2024/25		Analysis performed by Lanfax Laboratories, Armidale																			
<b>Uralla Water Treatment Works - Lic. 1629</b>														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	31-Jul	30-Aug	30-Sep	31-Oct	29-Nov												
BOD5	mg/L	20	4.4	6	0.9	1.1	2.3	2	1.4	8.7				0.9	3.4	8.7	8.7	BOD5			
TSS	mg/L	30	3	5	5	25	10	3	13	15				3	10	25	25.0	TSS			
TOG	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested	no test	no test	no test								TOG			
pH		6.5-8.5	7.32	7.77	6.97	6.82	6.77	6.7	7.30	6.76				6.70	7.05	7.77	7.8	pH			
NH3-N	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested	no test	no test	no test											
NOx-N	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested	no test	no test	no test											
TKN	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested	no test	no test	no test											
TN	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested	no test	no test	no test											
TP	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested	no test	no test	no test											
ortho-P	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested	no test	no test	no test											
Aluminium	mg/L	no limit	<0.005	<0.005	<0.005	0.03	<0.005	0.02	0.009	<0.005				0.01	0.02	0.03	0.0	Aluminium			
EC	uS/cm	no limit	681	596	488	391	378	458	465	488				378	493	681	681	EC			

  

<b>Uralla Sewage Treatment Plant - Lic. 1626</b>														Licence Period 1April 2024 to 31 March 2025				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	31-Jul	30-Aug	30-Sep	31-Oct	29-Nov										Licence	90th %ile	Licence	90th %ile			
BOD5	mg/L	15	1.5	3.3	2.7	3.3	4.5	3.3	4.4	8.9				1.5	4.0	8.9	5.8	BOD5	15	4.1	15	7.6			
TSS	mg/L	20	3	5	5	15	20	15	8	13.3				3	11	20	17	TSS	20	18.5	20	11.71			
TOG	mg/L	10	<10	<10	<10	<10	<10	<10	<10	<10				<5	<5	<5	<5	TOG	10	<5	10	<5			
pH		6.5-8.5	8	6.96	6.43	6.68	6.57	6.26	6.67	6.76				6.26	6.79	8.00	7.3	pH	6.5-8.5	6.65	6.5-8.5	7.69			
NH3-N	mg/L	1	0.75	0.99	1.16	2.41	0.67	2.17	0.76	0.82				0.67	1.22	2.41	2.2	NH3-N	5	2.34	1	0.9			
NOx-N	mg/L	no limit	0.39	1.03	1.31	1.21	0.57	1.35	1.42	1.03				0.39	1.04	1.42	1.4	NOx-N							
TKN	mg/L	no limit	2.31	2.97	2.69	3.89	3.53	3.55	3.28	1.77				1.77	3.00	3.89	3.7	TKN							
TN	mg/L	10	2.7	4	4	5.1	4.1	4.9	4.7	2.8				2.70	4.04	5.10	5.0	TN	15	5.0	10	4.5			
TP	mg/L	1	0.08	0.15	0.05	0.15	0.13	0.13	0.07	0.21				0.05	0.12	0.21	0.2	TP	1	0.14	1	0.19			
ortho-P	mg/L	no limit	0.01	0.044	0.045	0.025	0.06	0.05	0.005	0.072				0.01	0.04	0.07	0.1	ortho-P							
Aluminium	mg/L	no limit	0.017	<0.005	0.006	0.05	0.005	0.009	0.017	0.003				0.00	0.02	0.05	0.0	Aluminium							
EC	uS/cm	no limit	810	1058	854	611	763	857	872	849				611	834	1058	928	EC							
FC	cfu/100 ml	200	1	<1	<1	<1	1	32	1	10				1	9	32	23	FC	200	28.9	200	8			

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

Note: this page is updated monthly