

Uralla - Monthly Monitoring Results

Licence Nos. 1626 (STP), 1629 (WTP)

Uralla Council - 2024/25													Analysis performed by Lanfax Laboratories, Armidale												
Uralla Water Treatment Works - Lic. 1629													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																			
BOD5	mg/L	20	4.4	6	0.9	1.1	2.3							0.9	2.9	6.0	6.0	BOD5							
TSS	mg/L	30	3	5	5	25	10							3	10	25	25.0	TSS							
TOG	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested											TOG							
pH		6.5-8.5	7.32	7.77	6.97	6.82	6.77							6.77	7.13	7.77	7.8	pH							
NH3-N	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested																		
NOx-N	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested																		
TKN	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested																		
TN	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested																		
TP	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested																		
ortho-P	mg/L	n.t.	not tested	not tested	not tested	not tested	not tested																		
Aluminium	mg/L	no limit	<0.005	<0.005	<0.005	0.03	<0.005							0.03	0.03	0.03	0.0	Aluminium							
EC	uS/cm	no limit	681	596	488	391	378							378	507	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	31-Jul	30-Aug													Licence	90th %ile	Licence	90th %ile							
BOD5	mg/L	15	1.5	3.3	2.7	3.3	4.5							1.5	3.1	4.5	4.0	BOD5	15	4.3	15	3.1							
TSS	mg/L	20	3	5	5	15	20							3	10	20	18	TSS	20	19	20	4.8							
TOG	mg/L	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							6.43	6.93	8.00	7.6	pH	6.5-8.5	6.66	6.5-8.5	7.90							
NH3-N	mg/L	1	0.75	0.99	1.16	2.41	0.67							0.67	1.20	2.41	1.9	NH3-N	5	2.16	1	1.0							
NOx-N	mg/L	no limit	0.39	1.03	1.31	1.21	0.57							0.39	0.90	1.31	1.3	NOx-N											
TKN	mg/L	no limit	2.31	2.97	2.69	3.89	3.53							2.31	3.08	3.89	3.7	TKN											
TN	mg/L	10	2.7	4	4	5.1	4.1							2.70	3.98	5.10	4.7	TN	15	4.9	10	3.9							
TP	mg/L	1	0.08	0.15	0.05	0.15	0.13							0.05	0.11	0.15	0.2	TP	1	0.15	1	0.14							
ortho-P	mg/L	no limit	0.01	0.044	0.045	0.025	0.06							0.01	0.04	0.06	0.1	ortho-P											
Aluminium	mg/L	no limit	0.017	<0.005	0.006	0.05	0.005							0.01	0.02	0.05	0.0	Aluminium											
EC	uS/cm	no limit	810	1058	854	611	763							611	819	1058	976	EC											
FC	cfu/100 ml	200	1	<1	<1	<1	1							1	1	1	1	FC	200	1	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: this page is updated monthly