

**Uralla Water Treatment Works - Lic. 1629**

Licence Period 1April 2025 to 31 March 2026

Licence Period 1April 2025 to 31 March 2026

Internal Record Reference																						
Parameter/month	Licence	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Minimum	Average	Maximum	100th	Parameter				
Sample date	Limits	30-Apr	30-May	25-Jun		2-Sep	25-Sep	29-Oct	26-Nov	21-Dec	28-Jan	24-Feb					percentile					
BOD5	mg/L	20	2.7	3.4	2.9		not tested	not tested	<2	2	<2	4	2	2.0	2.8	4.0	4.0	BOD5				
TSS	mg/L	30	10	5	30		not tested	not tested	10	5	6	17	5	5	11	30	30.0	TSS				
TOG	mg/L	n.t.	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test					TOG				
pH		6.5-8.5	6.53	6.7	7.12		6.50	7.5	7.30	7.1	7.3	7.2	7.3	6.50	7.06	7.50	7.5	pH				
NH3-N	mg/L	n.t.	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test									
NOx-N	mg/L	n.t.	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test									
TKN	mg/L	n.t.	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test									
TN	mg/L	n.t.	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test									
TP	mg/L	n.t.	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test									
ortho-P	mg/L	n.t.	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test									
Aluminium	mg/L	no limit	0.07	0.009	0.059		0.2	3.6	1.49	0.41	0.36	1.46	0.29	0.01	0.80	3.60	3.6	Aluminium				
EC	uS/cm	no limit	321	293	288		226	304	429	450	468	555	526	226	386	555	555	EC				

**Uralla Sewage Treatment Plant - Lic. 1626**

Licence Period 1April 2025 to 31 March 2026

Licence Period 1April 2025 to 31 March 2026

Special conditions

Internal Record Reference																						
Parameter/month	Licence	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Minimum	Average	Maximum	90th	Parameter	Jun-Sep		Oct-May	
Sample date	Limits	30-Apr	30-May	25-Jun	30-Jul	2-Sep	24-Sep	29-Oct	26-Nov	21-Dec	28-Jan	24-Feb					percentile		Licence	90th %ile	Licence	90th %ile
BOD5	mg/L	15	6.2	3.6	6.8	26	7	7.1	<2	<2	<2	13	<2	3.6	10.0	26.0	18.2	BOD5	15	20.3	15	11.6
TSS	mg/L	20	13	16	13	36	10	9	3	4	9	23	<2	3	14	36	24	TSS	20	29.1	20	19.5
TOG	mg/L	10	<10	<10	<10	<2	<2	<2	<2	<2	<2	<2	<2	<10	<10	<10	<10	TOG	10	<10	10	<10
pH		6.5-8.5	7.18	6.95	7.11	7.5	7	7.1	7.8	7.6	8.4	8	7.8	6.95	7.49	8.40	8.0	pH	6.5-8.5	7.38	6.5-8.5	8.16
NH3-N	mg/L	1	1.09	1	1.34	10.5	1.37	1.94	0.05	0.67	0.02	1.63	0.2	0.02	1.80	10.50	1.9	NH3-N	5	7.93	1	1.3
NOx-N	mg/L	no limit	0.71	0.62	0.68	2.62	0.5	0.29	0.05	0.46	3.2	1.5	0.16	0.05	0.98	3.20	2.6	NOx-N				
TKN	mg/L	no limit	3.59	7.28	3.82	14.6	2.93	3.57	0.89	1.59	1.04	5.1	0.55	0.55	4.09	14.60	7.3	TKN				
TN	mg/L	10	4.3	7.9	5.5	17.2	3.43	3.86	0.94	2.05	4.24	6.6	0.71	0.71	5.16	17.20	7.9	TN	15	13.7	10	7.1
TP	mg/L	1	1.75	0.9	1.56	1.98	0.23	0.35	0.06	0.11	0.27	1.53	0.05	0.05	0.80	1.98	1.8	TP	1	1.85	1	1.62
ortho-P	mg/L	no limit	0.753	0.01	0.66	1.49	<0.02	<0.02	0.04	<0.02	0.13	0.68	0.04	0.01	0.48	1.49	1.0	ortho-P				
Aluminium	mg/L	no limit	0.007	0.196	0.02	2.4	0.67	1.09	0.13	0.36	0.6	0.94	0.14	0.01	0.60	2.40	1.1	Aluminium				
EC	uS/cm	no limit	584	494	650	417	501	517	486	602	600	894	635	417	580	894	650	EC				
FC	cfu/100 mL	200	1	<1	4	<2	3	12900	2	18	1	5150	42	1	2013	12900	6700	FC	200	10320.8	200	2596

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

**Uralla STP RAW SEWAGE**

Licence Period 1April 2025 to 31 March 2026

Internal Record Reference																						
Parameter/month	Licence	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Minimum	Average	Maximum	90th	Parameter				
Sample date	Limits	30-Apr	30-May	25-Jun				29-Oct	26-Nov	21-Dec	28-Jan	24-Feb					percentile					
BOD5	mg/L	no limit	162	42	34.5			480	360	356	>850	372		35	258	480	415	BOD5				
TSS	mg/L	no limit	133	35	60			310	370	250	238	364		35	220	370	366	TSS				
TOG	mg/L	no limit	15	10	<10			26	64	68	70	61		10.00	44.86	70.00	68.8	TOG				
pH		no limit	7.62	7.51	7.58			7	7.6	7.3	6.6	7.5		6.60	7.34	7.62	7.6	pH				
NH3-N	mg/L	no limit	56	12.8	20.6			<0.02	52.2	42.1	50	65.5		12.80	42.74	65.50	59.8	NH3-N				
NOx-N	mg/L	no limit	0.41	1.45	0.26			<0.02	<0.02	0.04	<0.02	<0.02		0.04	0.54	1.45	1.1	NOx-N				
TKN	mg/L	no limit	75.6	22.9	37.7			71.5	75.7	55.9	69	82.1		22.90	61.30	82.10	77.6	TKN				
TN	mg/L	no limit	76	24.4	38			71.5	75.7	56	69	82.1		24.40	61.59	82.10	77.8	TN				
TP	mg/L	no limit	9.94	1.72	3.42			9.33	10.9	7.44	9.62	11.2		1.72	7.95	11.20	11.0	TP				
ortho-P	mg/L	no limit	7.36	1.17	3.00			7.45	7.44	5.4	6.62	8.4		1.17	5.86	8.40	7.7	ortho-P				
Aluminium	mg/L	no limit	0.058	0.085	0.036			0.66	0.53	0.35	0.38	0.68		0.04	0.35	0.68	0.7	Aluminium				
EC	uS/cm	no limit	1017	509	665			1210	1180	1060	1190	1380		509	1026	1380	1261	EC				