

Tuross Sewage Treatment Plant - Monthly Result Summary - July 2025



Anniversary Date: 1-Apr-25
Published Date: 5-Aug-25

Licensee: Eurobodalla Shire Council
EPL No.: 3108
Premises: Tuross Sewage Treatment Plant
Address: 217 Kelly Road, Bingie, NSW, 2537
Licence Period: 01-Apr-25 to 31-Mar-26
EPL Link: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=183820&SYSUID=1&LICID=3108>
POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeoapp/>

Required Month: Jul-25

Licence Point 1 (Discharge to Waters) and 4 (Discharge to Utilisation Area) - Concentration Limits			
Parameters	Unit of Measure	50 percentile concentration limit	100 percentile concentration limit
Biological Oxygen Demand	(mg/L)	15	20
Oil and Grease	(mg/L)		10
Total Suspended Solids	(mg/L)	20	30
Total Nitrogen	(mg/L)		
Total Phosphorus	(mg/L)		

See Note 1

Note 1: A 100 Percentile Concentration Limit of “10 mg/L and no visible oil and grease” applies for Point 1.
Note 2: The monitoring at Point 3, required by Condition M2.1, is conducted by the licensee to determine compliance with limits specified for discharges to Points 1 and 4 as described in Condition L3.

Licence Point 3 - Effluent Quality Monitoring (Monthly Results)						
Sample Frequency Sampling Method	Monthly Composite Sample	Monthly Grab Sample	Monthly Composite Sample	Monthly Composite Sample	Monthly Composite Sample	
Sampled Date	Biological Oxygen Demand (mg/L)	Oil and Grease (mg/L)	Total Suspended Solids (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Obtained Date
8-Jul-25	3.00	<5	4.00	6.97	3.08	21-Jul-25
100 Percentile Exceedance?	NO	NO	NO	NO	NO	

Licence Point 3 - Effluent Quality Monitoring (Year To Date Results)					
Year to Date	Biological Oxygen Demand (mg/L)	Oil and Grease (mg/L)	Total Suspended Solids (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)
Samples	4	4	4	4	4
Min	<2	<5	3.00	6.97	2.81
Mean	2.75	2.50	6.50	14.17	3.25
Median (50th %ile)	3.00	2.50	5.50	11.86	3.31
90th %ile	3.70	2.50	10.50	22.40	3.55
Max (100th %ile)	4.00	<5	12.00	26.00	3.56

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Licence Point 2 - Influent Volume Monitoring			
Sample Frequency	Daily (Continuous)	Maximum Daily flow (kL)	7000
Sampling Method	Ultrasonic Flow Meter		
Sample Date	Rainfall (mm)	Plant Inflow (kL)	Exceedance (YES/NO)
1-Jul-25	85	947.5	NO
2-Jul-25	61	3365.3	NO
3-Jul-25	2.4	1642.9	NO
4-Jul-25	0	1005.5	NO
5-Jul-25	0	767.9	NO
6-Jul-25	2.2	660.1	NO
7-Jul-25	16.6	1205.4	NO
8-Jul-25	0	890.4	NO
9-Jul-25	0	784.1	NO
10-Jul-25	0	660.2	NO
11-Jul-25	0	618.0	NO
12-Jul-25	0	596.9	NO
13-Jul-25	0	578.5	NO
14-Jul-25	0	566.1	NO
15-Jul-25	0	504.0	NO
16-Jul-25	0	514.9	NO
17-Jul-25	0	497.6	NO
18-Jul-25	0	510.2	NO
19-Jul-25	0	523.4	NO
20-Jul-25	0	505.5	NO
21-Jul-25	0	451.0	NO
22-Jul-25	0	451.7	NO
23-Jul-25	0	463.8	NO
24-Jul-25	0	457.0	NO
25-Jul-25	0	440.9	NO
26-Jul-25	0	453.4	NO
27-Jul-25	0	463.1	NO
28-Jul-25	0	459.1	NO
29-Jul-25	0	427.2	NO
30-Jul-25	0	438.7	NO
31-Jul-25	0	420.0	NO
Monthly Total	167.2	22270.2	
Monthly Minimum	0	420	
Monthly Mean	5.39	718.39	
Monthly Maximum	85	3365.3	
Year to Date Total	387.2	76436.75	
Year to Date Minimum	0	346.3	
Year to Date Mean	3.17	626.53	
Year to Date Maximum	85	3365.3	

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Monthly Exceedance Report				
Date	Exceedance Type	Parameter	Description / Action	

EPA Licence Point Map

