

Tuross Sewage Treatment Plant - Monthly Result Summary - May 2025



Anniversary Date: 1-Apr-25
Published Date: 6-Jun-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: May-25

Licence Point 1 (Discharge to Waters) and 4 (Discharge to Utilisation Area) - Concentration Limits				See Note 1
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)			

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
13-May-25	3.00	<5	12.00	14.00	3.54	21-May-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	2	2	2	2	2
Min	3.00	<5	7.00	9.71	3.54
Mean	3.50	2.50	9.50	11.86	3.55
Median (50th %ile)	3.50	2.50	9.50	11.86	3.55
90th %ile	3.90	2.50	11.50	13.57	3.56
Max (100th %ile)	4.00	<5	12.00	14.00	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-May-25	1.4	537.2	NO
2-May-25	0.2	568.1	NO
3-May-25	0	565.9	NO
4-May-25	0	543.1	NO
5-May-25	0	544.4	NO
6-May-25	0	478.4	NO
7-May-25	0	463.0	NO
8-May-25	0	453.0	NO
9-May-25	0	443.0	NO
10-May-25	0	467.0	NO
11-May-25	0.6	451.0	NO
12-May-25	1.4	466.0	NO
13-May-25	0	464.0	NO
14-May-25	0	473.5	NO
15-May-25	8.2	449.5	NO
16-May-25	0.8	519.2	NO
17-May-25	0	501.9	NO
18-May-25	0.6	450.4	NO
19-May-25	15.2	454.4	NO
20-May-25	9.4	588.8	NO
21-May-25	8	595.7	NO
22-May-25	54.4	2353.4	NO
23-May-25	32	2942.9	NO
24-May-25	0	1419.2	NO
25-May-25	0	891.7	NO
26-May-25	0	628.6	NO
27-May-25	0	562.0	NO
28-May-25	0	521.7	NO
29-May-25	0	491.0	NO
30-May-25	0.2	460.9	NO
31-May-25	0	477.7	NO
Monthly Total	132.4	21226.6	
Monthly Minimum	0	443	
Monthly Mean	4.27	684.73	
Monthly Maximum	54.4	2942.9	
Year to Date Total	210.6	42038.21	
Year to Date Minimum	0	431.8	
Year to Date Mean	3.45	689.15	
Year to Date Maximum	56	2942.9	

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Monthly Exceedance Report				
Date	Exceedance Type	Parameter	Description / Action	

EPA Licence Point Map

