

## Tuross Sewage Treatment Plant - Monthly Result Summary - February 2025



Anniversary Date: 1-Apr-24  
Published Date: 17-Mar-25

Licensee: Eurobodalla Shire Council  
 EPL No.: 3108  
 Premises: Tuross Sewage Treatment Plant  
 Address: 217 Kelly Road, Bingie, NSW, 2537  
 Licence Period: 01-Apr-24 to 31-Mar-25  
 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: **Feb-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
19-Feb-25	2.00	<5	8.00	8.07	3.32	27-Feb-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	12	12	12	12	12
Min	<2	<5	4.00	4.83	0.96
Mean	4.25	2.50	11.75	8.28	3.33
Median (50th %ile)	3.50	2.50	8.00	7.11	3.24
90th %ile	8.80	2.50	21.70	13.09	4.77
Max (100th %ile)	11.00	<5	29.00	13.50	6.24

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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-Feb-25	0	557.7	NO
2-Feb-25	0	530.8	NO
3-Feb-25	0	495.6	NO
4-Feb-25	1.6	474.2	NO
5-Feb-25	0	481.0	NO
6-Feb-25	0	486.6	NO
7-Feb-25	0.8	507.6	NO
8-Feb-25	2	643.8	NO
9-Feb-25	0.4	583.6	NO
10-Feb-25	0.4	514.6	NO
11-Feb-25	0	493.5	NO
12-Feb-25	0.2	484.6	NO
13-Feb-25	0	471.0	NO
14-Feb-25	0	624.2	NO
15-Feb-25	0.2	737.7	NO
16-Feb-25	0	617.4	NO
17-Feb-25	0	512.6	NO
18-Feb-25	0	465.4	NO
19-Feb-25	0	455.0	NO
20-Feb-25	0	459.0	NO
21-Feb-25	0	466.0	NO
22-Feb-25	0	537.0	NO
23-Feb-25	0	482.0	NO
24-Feb-25	0	451.0	NO
25-Feb-25	0	411.0	NO
26-Feb-25	0	445.0	NO
27-Feb-25	0	415.2	NO
28-Feb-25	0	456.0	NO
<b>Monthly Total</b>	<b>5.6</b>	<b>14258.9</b>	
<b>Monthly Minimum</b>	<b>0</b>	<b>411</b>	
<b>Monthly Mean</b>	<b>0.20</b>	<b>509.25</b>	
<b>Monthly Maximum</b>	<b>2</b>	<b>737.66</b>	
<b>Year to Date Total</b>	<b>845.36</b>	<b>198048.41</b>	
<b>Year to Date Minimum</b>	<b>0</b>	<b>47.02</b>	
<b>Year to Date Mean</b>	<b>2.53</b>	<b>592.96</b>	
<b>Year to Date Maximum</b>	<b>113.8</b>	<b>4740.27</b>	

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### Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

### EPA Licence Point Map

