

Tuross Sewage Treatment Plant - Monthly Result Summary - April 2025



Anniversary Date: 1-Apr-24
Published Date: 6-May-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: Apr-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
15-Apr-25	4.00	<5	7.00	9.71	3.56	25-Apr-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	1	1	1	1	1
Min	4.00	<5	7.00	9.71	3.56
Mean	4.00	2.50	7.00	9.71	3.56
Median (50th %ile)	4.00	2.50	7.00	9.71	3.56
90th %ile	4.00	2.50	7.00	9.71	3.56
Max (100th %ile)	4.00	<5	7.00	9.71	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-Apr-25	0	1362.0	NO
2-Apr-25	0	829.0	NO
3-Apr-25	0	816.0	NO
4-Apr-25	0	614.0	NO
5-Apr-25	0	604.0	NO
6-Apr-25	0	554.0	NO
7-Apr-25	0	499.8	NO
8-Apr-25	0	479.3	NO
9-Apr-25	0	491.0	NO
10-Apr-25	0	459.0	NO
11-Apr-25	0	497.3	NO
12-Apr-25	0	506.7	NO
13-Apr-25	0	515.0	NO
14-Apr-25	0	504.0	NO
15-Apr-25	3	510.0	NO
16-Apr-25	0	544.2	NO
17-Apr-25	0	558.3	NO
18-Apr-25	0	649.2	NO
19-Apr-25	0	552.7	NO
20-Apr-25	0	721.7	NO
21-Apr-25	0	666.9	NO
22-Apr-25	5.6	1201.3	NO
23-Apr-25	56	1945.5	NO
24-Apr-25	0	1034.9	NO
25-Apr-25	0	879.5	NO
26-Apr-25	0	742.7	NO
27-Apr-25	1.6	634.5	NO
28-Apr-25	0	564.2	NO
29-Apr-25	1.4	431.8	NO
30-Apr-25	10.6	443.2	NO
Monthly Total	78.2	20811.6	
Monthly Minimum	0	431.8	
Monthly Mean	2.61	693.72	
Monthly Maximum	56	1945.46	
Year to Date Total	78.2	20811.6	
Year to Date Minimum	0	431.8	
Year to Date Mean	2.61	693.72	
Year to Date Maximum	56	1945.46	

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Monthly Exceedance Report				
Date	Exceedance Type	Parameter	Description / Action	

EPA Licence Point Map

