

## Tuross Sewage Treatment Plant - Monthly Result Summary - June 2022



Anniversary Date: 1-Apr-21  
Published Date: 25-Jul-22

Licensee: Eurobodalla Shire Council  
EPL No.: 3108  
Premises: Tuross Sewage Treatment Plant  
Address: 217 Kelly Road, Bingie, NSW, 2537  
Licence Period: 01-Apr-21 to 31-Mar-22  
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: **Jun-22**

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	Monthly Composite Sample	Monthly Grab Sample	Monthly Composite Sample	Monthly Composite Sample	Monthly Composite Sample		
Sampling Method	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	
Sampled Date	21-Jun-22	3.00	<5	6.00	16.00	2.40	1-Jul-22
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	3	3	3	3	3
Min	<2	<5	3.00	5.03	1.44
Mean	2.67	2.50	5.33	9.64	1.78
Median (50th %ile)	3.00	2.50	6.00	7.90	1.50
90th %ile	3.80	2.50	6.80	14.38	2.22
Max (100th %ile)	4.00	<5	7.00	16.00	2.40

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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-Jun-22	0	485.6	NO
2-Jun-22	0	461.6	NO
3-Jun-22	0	425.1	NO
4-Jun-22	0	513.4	NO
5-Jun-22	0	490.6	NO
6-Jun-22	0	439.4	NO
7-Jun-22	0	438.0	NO
8-Jun-22	0	438.0	NO
9-Jun-22	0	434.8	NO
10-Jun-22	0	442.3	NO
11-Jun-22	0	513.7	NO
12-Jun-22	0	540.5	NO
13-Jun-22	0	507.6	NO
14-Jun-22	0	421.7	NO
15-Jun-22	7.6	413.4	NO
16-Jun-22	0	395.2	NO
17-Jun-22	0	422.8	NO
18-Jun-22	0	446.1	NO
19-Jun-22	5.6	432.2	NO
20-Jun-22	7.6	418.7	NO
21-Jun-22	3	395.7	NO
22-Jun-22	0	442.6	NO
23-Jun-22	0.2	403.1	NO
24-Jun-22	2	409.3	NO
25-Jun-22	0	440.7	NO
26-Jun-22	0.4	454.2	NO
27-Jun-22	0	410.2	NO
28-Jun-22	0	401.1	NO
29-Jun-22	0	408.8	NO
30-Jun-22	0	393.6	NO
<b>Monthly Total</b>	26.4	13239.9	
<b>Monthly Minimum</b>	0	393.6	
<b>Monthly Mean</b>	0.88	441.33	
<b>Monthly Maximum</b>	7.6	540.48	
<b>Year to Date Total</b>	130.3	60511.57	
<b>Year to Date Minimum</b>	0	393.6	
<b>Year to Date Mean</b>	1.431868132	664.9623077	
<b>Year to Date Maximum</b>	18.6	3494	

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### Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

### EPA Licence Point Map

