

## Tuross Sewage Treatment Plant - Monthly Result Summary - April 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: **Apr-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	20-Apr-22	4.00	<5	7.00	7.90	1.44	28-Apr-22
100 Percentile Exceedance?	NO	NO	NO	NO	NO		

\* Special Frequency 2: at least weekly during the months of November, December, January, February and March

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	7.90	1.44
Mean	4.00	2.50	7.00	7.90	1.44
Median (50th %ile)	4.00	2.50	7.00	7.90	1.44
90th %ile	4.00	2.50	7.00	7.90	1.44
Max (100th %ile)	4.00	<5	7.00	7.90	1.44

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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-21	0	728.0	NO
2-Apr-21	0	628.0	NO
3-Apr-21	0	661.9	NO
4-Apr-21	0	554.5	NO
5-Apr-21	0	511.2	NO
6-Apr-21	0	1266.5	NO
7-Apr-21	0	3494.0	NO
8-Apr-21	0	2146.7	NO
9-Apr-21	0	2563.1	NO
10-Apr-21	0	1594.4	NO
11-Apr-21	0	1225.1	NO
12-Apr-21	0	1081.0	NO
13-Apr-21	0	880.6	NO
14-Apr-21	0.2	784.8	NO
15-Apr-21	0	873.5	NO
16-Apr-21	0.2	869.9	NO
17-Apr-21	0.2	867.8	NO
18-Apr-21	0	776.0	NO
19-Apr-21	18.6	827.6	NO
20-Apr-21	4.8	1178.4	NO
21-Apr-21	0.2	822.1	NO
22-Apr-21	0	695.4	NO
23-Apr-21	0	690.3	NO
24-Apr-21	0.2	664.6	NO
25-Apr-21	1.8	605.3	NO
26-Apr-21	1.8	565.4	NO
27-Apr-21	0.2	640.4	NO
28-Apr-21	10.4	813.6	NO
29-Apr-21	1	671.0	NO
30-Apr-21	0	655.9	NO
<b>Monthly Total</b>	<b>39.6</b>	<b>30336.8</b>	
<b>Monthly Minimum</b>	<b>0</b>	<b>511.2</b>	
<b>Monthly Mean</b>	<b>1.32</b>	<b>1011.23</b>	
<b>Monthly Maximum</b>	<b>18.6</b>	<b>3494</b>	
<b>Year to Date Total</b>	<b>39.6</b>	<b>30336.82</b>	
<b>Year to Date Minimum</b>	<b>0</b>	<b>511.2</b>	
<b>Year to Date Mean</b>	<b>1.32</b>	<b>1011.227333</b>	
<b>Year to Date Maximum</b>	<b>18.6</b>	<b>3494</b>	

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### Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

### EPA Licence Point Map

