

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



Anniversary Date: 1-Apr-21  
Published Date: 18-Feb-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: Jan-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	27-Jan-22	9.00	<5	20.00	12.50	5.42	7-Feb-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	11	11	11	11	11
Min	4.00	<5	7.00	2.86	0.94
Mean	5.91	2.50	15.18	9.28	3.68
Median (50th %ile)	5.00	2.50	14.00	7.72	3.42
90th %ile	8.00	2.50	20.00	18.30	5.52
Max (100th %ile)	9.00	<5	35.00	18.60	5.60

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

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/>



Anniversary Date: 1-Apr-21  
 Published Date: 18-Feb-22

### 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-Jan-22	0	890.0	NO
2-Jan-22	0	870.0	NO
3-Jan-22	2.4	860.0	NO
4-Jan-22	0	810.0	NO
5-Jan-22	0	880.0	NO
6-Jan-22	45	1450.0	NO
7-Jan-22	26.2	2060.0	NO
8-Jan-22	6.6	1440.0	NO
9-Jan-22	0	940.0	NO
10-Jan-22	0	830.0	NO
11-Jan-22	0	820.0	NO
12-Jan-22	6.2	970.0	NO
13-Jan-22	11.6	1200.0	NO
14-Jan-22	0	930.0	NO
15-Jan-22	12.6	2170.0	NO
16-Jan-22	0	1200.0	NO
17-Jan-22	0	930.0	NO
18-Jan-22	0.6	770.0	NO
19-Jan-22	0	730.0	NO
20-Jan-22	2.8	690.0	NO
21-Jan-22	0.2	690.0	NO
22-Jan-22	0	710.0	NO
23-Jan-22	0	700.0	NO
24-Jan-22	0	650.0	NO
25-Jan-22	0	620.0	NO
26-Jan-22	0	650.0	NO
27-Jan-22	0	620.0	NO
28-Jan-22	0	540.0	NO
29-Jan-22	0	660.0	NO
30-Jan-22	13.4	600.0	NO
31-Jan-22	3.4	580.0	NO
<b>Monthly Total</b>	131	28460.0	
<b>Monthly Minimum</b>	0	540	
<b>Monthly Mean</b>	4.23	918.06	
<b>Monthly Maximum</b>	45	2170	
<b>Year to Date Total</b>	936.2	177831.68	
<b>Year to Date Minimum</b>	0	291	
<b>Year to Date Mean</b>	2.934796238	557.4660815	
<b>Year to Date Maximum</b>	86.4	3070	

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

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/>



Anniversary Date: 1-Apr-21  
 Published Date: 18-Feb-22

### Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

### EPA Licence Point Map

