

Tuross Sewage Treatment Plant - Monthly Result Summary - October 2021



Anniversary Date: 1-Apr-21
Published Date: 10-Nov-21

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: **Oct-21**

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	5-Oct-21	6.00	<5	11.00	6.40	2.28	14-Oct-21
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	7	7	7	7	7
Min	4.00	<5	5.50	5.50	2.28
Mean	5.71	2.50	11.29	11.29	4.03
Median (50th %ile)	5.00	2.50	8.98	8.98	3.96
90th %ile	7.40	2.50	18.42	18.42	5.55
Max (100th %ile)	8.00	<5	18.60	18.60	5.60

Tuross Sewage Treatment Plant - Monthly Result Summary - October 2021

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: 10-Nov-21

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-Oct-21	4.2	403.1	NO
2-Oct-21	0.4	419.2	NO
3-Oct-21	6.6	421.2	NO
4-Oct-21	0	394.4	NO
5-Oct-21	0	378.8	NO
6-Oct-21	0	359.4	NO
7-Oct-21	0	350.8	NO
8-Oct-21	0	344.5	NO
9-Oct-21	0	375.0	NO
10-Oct-21	0.2	356.8	NO
11-Oct-21	4.8	365.3	NO
12-Oct-21	4.4	335.9	NO
13-Oct-21	8	405.9	NO
14-Oct-21	9	479.2	NO
15-Oct-21	5.6	479.8	NO
16-Oct-21	10	456.8	NO
17-Oct-21	0	452.3	NO
18-Oct-21	0	411.0	NO
19-Oct-21	5	410.1	NO
20-Oct-21	55.8	822.0	NO
21-Oct-21	45.2	1399.0	NO
22-Oct-21	5.4	864.1	NO
23-Oct-21	0	651.0	NO
24-Oct-21	6	600.2	NO
25-Oct-21	0	485.9	NO
26-Oct-21	0	444.2	NO
27-Oct-21	0	432.3	NO
28-Oct-21	0	413.4	NO
29-Oct-21	0	417.8	NO
30-Oct-21	0	454.5	NO
31-Oct-21	0	427.7	NO
Monthly Total	170.6	15011.3	
Monthly Minimum	0	335.9	
Monthly Mean	5.50	484.23	
Monthly Maximum	55.8	1399.01	
Year to Date Total	478.2	97844.68	
Year to Date Minimum	0	291	
Year to Date Mean	2.234579439	457.2181308	
Year to Date Maximum	57.8	1845.2	

Tuross Sewage Treatment Plant - Monthly Result Summary - October 2021

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: 10-Nov-21

Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

EPA Licence Point Map

