

Tuross Sewage Treatment Plant - Monthly Result Summary - April 2024



Anniversary Date: 1-Apr-24
Published Date: 8-May-24

Licensee: Eurobodalla Shire Council
EPL No.: 3108
Premises: Tuross Sewage Treatment Plant
Address: 217 Kelly Road, Bingie, NSW, 2537
Licence Period: 01-Apr-24 to 31-Mar-25
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-24**

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						
16-Apr-24	<2	<5	4.00	10.20	2.75	30-Apr-24
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	<2	<5	4.00	10.20	2.75
Mean	1.00	2.50	4.00	10.20	2.75
Median (50th %ile)	1.00	2.50	4.00	10.20	2.75
90th %ile	1.00	2.50	4.00	10.20	2.75
Max (100th %ile)	<2	<5	4.00	10.20	2.75

Tuross Sewage Treatment Plant - Monthly Result Summary - April 2024

Licensee: Eurobodalla Shire Council
 EPL No.: 3108
 Premises: Tuross Sewage Treatment Plant
 Address: 217 Kelly Road, Bingie, NSW, 2537
 Licence Period: 01-Apr-24 to 31-Mar-25
 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-24
 Published Date: 8-May-24

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-24	0	627.0	NO
2-Apr-24	0	499.7	NO
3-Apr-24	3	453.2	NO
4-Apr-24	10	452.6	NO
5-Apr-24	12	561.3	NO
6-Apr-24	43.8	2083.0	NO
7-Apr-24	3.6	1091.0	NO
8-Apr-24	0.2	783.6	NO
9-Apr-24	1.4	612.1	NO
10-Apr-24	0	580.4	NO
11-Apr-24	0	527.1	NO
12-Apr-24	0	498.1	NO
13-Apr-24	0	545.3	NO
14-Apr-24	0	525.4	NO
15-Apr-24	0	481.6	NO
16-Apr-24	27.8	911.3	NO
17-Apr-24	6.8	1705.4	NO
18-Apr-24	1.56	978.0	NO
19-Apr-24	0	725.3	NO
20-Apr-24	0	657.5	NO
21-Apr-24	0	615.2	NO
22-Apr-24	0	567.3	NO
23-Apr-24	0.2	527.3	NO
24-Apr-24	0	518.1	NO
25-Apr-24	0	573.2	NO
26-Apr-24	0	553.7	NO
27-Apr-24	0	577.1	NO
28-Apr-24	0	517.4	NO
29-Apr-24	0	441.2	NO
30-Apr-24	0	390.1	NO
			NO
Monthly Total	0	20579.4	
Monthly Minimum	0	390.11	
Monthly Mean	0.00	685.98	
Monthly Maximum	0	2083	
Year to Date Total	0	20579.4	
Year to Date Minimum	0	390.11	
Year to Date Mean	0.00	685.98	
Year to Date Maximum	0	2083	

Tuross Sewage Treatment Plant - Monthly Result Summary - April 2024

Licensee: Eurobodalla Shire Council
 EPL No.: 3108
 Premises: Tuross Sewage Treatment Plant
 Address: 217 Kelly Road, Bingie, NSW, 2537
 Licence Period: 01-Apr-24 to 31-Mar-25
 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-24
 Published Date: 8-May-24

Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

EPA Licence Point Map

