

Tuross Sewage Treatment Plant - Monthly Result Summary - June 2024



Anniversary Date: 1-Apr-24
Published Date: 5-Jul-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: Jun-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 | 11-Jun-24 | 3.00 | <5 | 6.00 | 6.28 | 3.10 | 24-Jun-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 | 3 | 3 | 3 | 3 | 3 |
| Min | <2 | <5 | 4.00 | 5.74 | 0.96 |
| Mean | 1.67 | 2.50 | 4.67 | 7.41 | 2.27 |
| Median (50th %ile) | 1.00 | 2.50 | 4.00 | 6.28 | 2.75 |
| 90th %ile | 2.60 | 2.50 | 5.60 | 9.42 | 3.03 |
| Max (100th %ile) | 3.00 | <5 | 6.00 | 10.20 | 3.10 |

Tuross Sewage Treatment Plant - Monthly Result Summary - June 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: 5-Jul-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-Jun-24 | 0 | 416.8 | NO |
| 2-Jun-24 | 0 | 437.0 | NO |
| 3-Jun-24 | 9.4 | 491.4 | NO |
| 4-Jun-24 | 0 | 494.0 | NO |
| 5-Jun-24 | 0 | 426.3 | NO |
| 6-Jun-24 | 4 | 465.7 | NO |
| 7-Jun-24 | 39.8 | 1848.0 | NO |
| 8-Jun-24 | 0.2 | 1289.5 | NO |
| 9-Jun-24 | 0.6 | 915.0 | NO |
| 10-Jun-24 | 0 | 744.0 | NO |
| 11-Jun-24 | 0.4 | 583.7 | NO |
| 12-Jun-24 | 0 | 567.8 | NO |
| 13-Jun-24 | 0 | 530.8 | NO |
| 14-Jun-24 | 10.4 | 622.0 | NO |
| 15-Jun-24 | 0.6 | 649.0 | NO |
| 16-Jun-24 | 0 | 598.2 | NO |
| 17-Jun-24 | 0 | 522.1 | NO |
| 18-Jun-24 | 0 | 502.0 | NO |
| 19-Jun-24 | 0 | 363.7 | NO |
| 20-Jun-24 | 0 | 484.2 | NO |
| 21-Jun-24 | 0 | 509.0 | NO |
| 22-Jun-24 | 0 | 557.2 | NO |
| 23-Jun-24 | 0 | 567.1 | NO |
| 24-Jun-24 | 0 | 507.9 | NO |
| 25-Jun-24 | 0 | 437.3 | NO |
| 26-Jun-24 | 0 | 414.8 | NO |
| 27-Jun-24 | 0 | 418.9 | NO |
| 28-Jun-24 | 0 | 420.9 | NO |
| 29-Jun-24 | 0 | 430.7 | NO |
| 30-Jun-24 | 0 | 431.9 | NO |
| Monthly Total | 65.4 | 17646.8 | |
| Monthly Minimum | 0 | 363.7 | |
| Monthly Mean | 2.18 | 588.23 | |
| Monthly Maximum | 39.8 | 1848 | |
| Year to Date Total | 441.76 | 64729.78 | |
| Year to Date Minimum | 0 | 363.7 | |
| Year to Date Mean | 4.85 | 711.32 | |
| Year to Date Maximum | 113.8 | 4740.27 | |

Tuross Sewage Treatment Plant - Monthly Result Summary - June 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: 5-Jul-24

Monthly Exceedance Report

| Date | Exceedance Type | Parameter | Description / Action |
|------|-----------------|-----------|----------------------|
| | | | |

EPA Licence Point Map

