

Tuross Sewage Treatment Plant - Monthly Result Summary - August 2025



Anniversary Date: 1-Apr-25  
Published Date: 4-Sep-25

Licensee: Eurobodalla Shire Council  
EPL No.: 3108  
Premises: Tuross Sewage Treatment Plant  
Address: 217 Kelly Road, Bingie, NSW, 2537  
Licence Period: 01-Apr-25 to 31-Mar-26  
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: Aug-25

| 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<br>Sampling Method                             | Monthly<br>Composite Sample        | Monthly<br>Grab Sample   | Monthly<br>Composite Sample      | Monthly<br>Composite Sample | Monthly<br>Composite Sample |               |
| Sampled Date                                                    | Biological Oxygen Demand<br>(mg/L) | Oil and Grease<br>(mg/L) | Total Suspended Solids<br>(mg/L) | Total Nitrogen<br>(mg/L)    | Total Phosphorus<br>(mg/L)  | Obtained Date |
| 5-Aug-25                                                        | 2.00                               | <5                       | 5.00                             | 5.31                        | 0.72                        | 14-Aug-25     |
| 100 Percentile Exceedance?                                      | NO                                 | NO                       | NO                               | NO                          | NO                          |               |

| Licence Point 3 - Effluent Quality Monitoring (Year To Date Results) |                                    |                          |                                  |                          |                            |
|----------------------------------------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|----------------------------|
| Year to Date                                                         | Biological Oxygen Demand<br>(mg/L) | Oil and Grease<br>(mg/L) | Total Suspended Solids<br>(mg/L) | Total Nitrogen<br>(mg/L) | Total Phosphorus<br>(mg/L) |
| Samples                                                              | 5                                  | 5                        | 5                                | 5                        | 5                          |
| Min                                                                  | <2                                 | <5                       | 3.00                             | 5.31                     | 0.72                       |
| Mean                                                                 | 2.60                               | 2.50                     | 6.20                             | 12.40                    | 2.74                       |
| Median (50th %ile)                                                   | 3.00                               | 2.50                     | 5.00                             | 9.71                     | 3.08                       |
| 90th %ile                                                            | 3.60                               | 2.50                     | 10.00                            | 21.20                    | 3.55                       |
| Max (100th %ile)                                                     | 4.00                               | <5                       | 12.00                            | 26.00                    | 3.56                       |

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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-Aug-25                                     | 0                     | 494.0                   | NO                  |
| 2-Aug-25                                     | 18.6                  | 1237.0                  | NO                  |
| 3-Aug-25                                     | 15.6                  | 1070.0                  | NO                  |
| 4-Aug-25                                     | 4.2                   | 836.0                   | NO                  |
| 5-Aug-25                                     | 0                     | 671.3                   | NO                  |
| 6-Aug-25                                     | 0.6                   | 592.9                   | NO                  |
| 7-Aug-25                                     | 0                     | 543.6                   | NO                  |
| 8-Aug-25                                     | 0                     | 528.5                   | NO                  |
| 9-Aug-25                                     | 0                     | 543.0                   | NO                  |
| 10-Aug-25                                    | 0                     | 609.9                   | NO                  |
| 11-Aug-25                                    | 0                     | 592.0                   | NO                  |
| 12-Aug-25                                    | 0                     | 554.1                   | NO                  |
| 13-Aug-25                                    | 0                     | 513.0                   | NO                  |
| 14-Aug-25                                    | 0.2                   | 498.9                   | NO                  |
| 15-Aug-25                                    | 0.2                   | 495.0                   | NO                  |
| 16-Aug-25                                    | 3                     | 511.0                   | NO                  |
| 17-Aug-25                                    | 0                     | 510.4                   | NO                  |
| 18-Aug-25                                    | 0.2                   | 471.0                   | NO                  |
| 19-Aug-25                                    | 0                     | 451.2                   | NO                  |
| 20-Aug-25                                    | 7                     | 512.0                   | NO                  |
| 21-Aug-25                                    | 22                    | 1133.0                  | NO                  |
| 22-Aug-25                                    | 5                     | 1436.0                  | NO                  |
| 23-Aug-25                                    | 0                     | 915.0                   | NO                  |
| 24-Aug-25                                    | 0.2                   | 712.1                   | NO                  |
| 25-Aug-25                                    | 0.2                   | 621.0                   | NO                  |
| 26-Aug-25                                    | 0                     | 584.9                   | NO                  |
| 27-Aug-25                                    | 0                     | 565.8                   | NO                  |
| 28-Aug-25                                    | 0                     | 590.1                   | NO                  |
| 29-Aug-25                                    | 0                     | 520.0                   | NO                  |
| 30-Aug-25                                    | 0                     | 480.2                   | NO                  |
| 31-Aug-25                                    | 0                     | 496.0                   | NO                  |
| Monthly Total                                | 77                    | 20288.9                 |                     |
| Monthly Minimum                              | 0                     | 451.2                   |                     |
| Monthly Mean                                 | 2.48                  | 654.48                  |                     |
| Monthly Maximum                              | 22                    | 1436                    |                     |
| Year to Date Total                           | 464.2                 | 96725.65                |                     |
| Year to Date Minimum                         | 0                     | 346.3                   |                     |
| Year to Date Mean                            | 3.03                  | 632.19                  |                     |
| Year to Date Maximum                         | 85                    | 3365.3                  |                     |



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

EPA Licence Point Map

