

Narooma Sewage Treatment Plant - Monthly Result Summary - August 2025



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

Licensee: Eurobodalla Shire Council  
EPL No.: 1398  
Premises: Narooma Sewage Treatment Plant  
Address: Lakeside Drive, Narooma, NSW 2546  
Licence Period: 01-Apr-25 to 31-Mar-26  
EPL Link: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=206031&SYSUID=1&LICID=1398>  
POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeoapp/>

Required Month: Aug-25

| Licence Point 1 - Discharge to Waters - Point 1 Concentration Limits |                 |                                   |                                    |
|----------------------------------------------------------------------|-----------------|-----------------------------------|------------------------------------|
| Parameters                                                           | Unit of Measure | 90 percentile concentration limit | 100 percentile concentration limit |
| Biological Oxygen Demand                                             | (mg/L)          | 10                                | 15                                 |
| Oil and Grease                                                       | (mg/L)          | 5                                 | 10                                 |
| pH                                                                   | (pH Units)      | -                                 | 6.5-8.5                            |
| Total Suspended Solids                                               | (mg/L)          | 15                                | 25                                 |
| Chlorophyll a                                                        | (mg/m3)         |                                   |                                    |
| Faecal Coliforms                                                     | (CFU/100mL)     | 200                               | 600                                |
| Total Nitrogen                                                       | (mg/L)          | 15                                | 20                                 |
| Total Phosphorus                                                     | (mg/L)          | 8                                 | 10                                 |
| Ammonia                                                              | (mg/L)          | 2                                 | 5                                  |

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 Point 1 as described in Condition L3.

| Licence Point 3 - Effluent Quality Monitoring (Monthly Results) |                                 |                       |                  |                               |                       |                       |                         |                  |               |
|-----------------------------------------------------------------|---------------------------------|-----------------------|------------------|-------------------------------|-----------------------|-----------------------|-------------------------|------------------|---------------|
| Sample Frequency                                                | 6 Times Per Year                | 6 Times Per Year      | 6 Times Per Year | 6 Times Per Year              | 6 Times Per Year      | 6 Times Per Year      | 6 Times Per Year        | 6 Times Per Year |               |
| Sampling Method                                                 | Composite Sample                | Grab Sample           | Grab Sample      | Composite Sample              | Grab Sample           | Composite Sample      | Composite Sample        | Grab Sample      |               |
| Sampled Date                                                    | Biological Oxygen Demand (mg/L) | Oil and Grease (mg/L) | pH (pH Units)    | Total Suspended Solids (mg/L) | Chlorophyll a (mg/m3) | Total Nitrogen (mg/L) | Total Phosphorus (mg/L) | Ammonia (mg/L)   | Obtained Date |
| 5-Aug-25                                                        | 7.00                            | <5                    | 7.40             | 7.00                          | 2.20                  | 6.80                  | 4.59                    | 2.81             | 12-Aug-25     |
| 100 Percentile Exceedance?                                      | NO                              | NO                    | NO               | 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) | pH (pH Units) | Total Suspended Solids (mg/L) | Chlorophyll a (mg/m3) | Total Nitrogen (mg/L) | Total Phosphorus (mg/L) | Ammonia (mg/L) |
| Samples                                                              | 5                               | 5                     | 5             | 5                             | 5                     | 5                     | 5                       | 5              |
| Min                                                                  | <2                              | <5                    | 7.20          | <2                            | 1.92                  | 3.51                  | 1.770                   | 0.05           |
| Mean                                                                 | 2.40                            | 2.50                  | 7.70          | 3.80                          | 5.57                  | 9.43                  | 5.055                   | 0.84           |
| Median (50th %ile)                                                   | 1.00                            | 2.50                  | 7.60          | 2.00                          | 3.03                  | 6.85                  | 5.344                   | 0.46           |
| 90th %ile                                                            | 5.00                            | 2.50                  | 8.24          | 7.60                          | 11.50                 | 15.06                 | 6.942                   | 1.94           |
| Max (100th %ile)                                                     | 7.00                            | <5                    | 8.60          | 8.00                          | 16.10                 | 15.30                 | 7.570                   | 2.81           |

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| Licence Point 2 - Influent Volume Monitoring |                       |                         |                     |
|----------------------------------------------|-----------------------|-------------------------|---------------------|
| Sample Frequency                             | Daily (Continuous)    | Maximum Daily flow (kL) | 20000               |
| Sampling Method                              | Ultrasonic Flow Meter |                         |                     |
| Sample Date                                  | Rainfall (mm)         | Plant Inflow (kL)       | Exceedance (YES/NO) |
| 1-Aug-25                                     | 22.4                  | 1630.9                  | NO                  |
| 2-Aug-25                                     | 53                    | 6157.1                  | NO                  |
| 3-Aug-25                                     | 10                    | 5261.4                  | NO                  |
| 4-Aug-25                                     | 0.2                   | 2948.1                  | NO                  |
| 5-Aug-25                                     | 0                     | 2119.0                  | NO                  |
| 6-Aug-25                                     | 0.4                   | 1845.0                  | NO                  |
| 7-Aug-25                                     | 0                     | 1678.8                  | NO                  |
| 8-Aug-25                                     | 0                     | 1636.0                  | NO                  |
| 9-Aug-25                                     | 8.2                   | 1628.0                  | NO                  |
| 10-Aug-25                                    | 5                     | 2210.3                  | NO                  |
| 11-Aug-25                                    | 0.4                   | 1851.5                  | NO                  |
| 12-Aug-25                                    | 0                     | 1751.0                  | NO                  |
| 13-Aug-25                                    | 0                     | 1603.1                  | NO                  |
| 14-Aug-25                                    | 0                     | 1510.5                  | NO                  |
| 15-Aug-25                                    | 0.2                   | 1531.4                  | NO                  |
| 16-Aug-25                                    | 7                     | 1591.4                  | NO                  |
| 17-Aug-25                                    | 0.2                   | 1658.6                  | NO                  |
| 18-Aug-25                                    | 0                     | 1573.3                  | NO                  |
| 19-Aug-25                                    | 6                     | 1486.6                  | NO                  |
| 20-Aug-25                                    | 11.4                  | 1724.4                  | NO                  |
| 21-Aug-25                                    | 43.2                  | 5021.7                  | NO                  |
| 22-Aug-25                                    | 86                    | 5987.8                  | NO                  |
| 23-Aug-25                                    | 0                     | 2817.4                  | NO                  |
| 24-Aug-25                                    | 0.2                   | 2081.6                  | NO                  |
| 25-Aug-25                                    | 0.6                   | 1861.0                  | NO                  |
| 26-Aug-25                                    | 0                     | 1721.7                  | NO                  |
| 27-Aug-25                                    | 1                     | 1665.8                  | NO                  |
| 28-Aug-25                                    | 0                     | 1602.4                  | NO                  |
| 29-Aug-25                                    | 0                     | 1559.0                  | NO                  |
| 30-Aug-25                                    | 0                     | 1462.9                  | NO                  |
| 31-Aug-25                                    | 0                     | 1560.9                  | NO                  |
| Monthly Total                                | 255.40                | 70738.75                |                     |
| Monthly Minimum                              | 0.00                  | 1462.87                 |                     |
| Monthly Mean                                 | 8.24                  | 2281.90                 |                     |
| Monthly Maximum                              | 86.00                 | 6157.09                 |                     |
| Year to Date Total                           | 745.30                | 338759.45               |                     |
| Year to Date Minimum                         | 0.00                  | 1328.33                 |                     |
| Year to Date Mean                            | 4.87                  | 2214.11                 |                     |
| Year to Date Maximum                         | 126.00                | 12101.00                |                     |



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| Licence Point 3 - Effluent Quality Monitoring (Monthly Results) |                              |               |
|-----------------------------------------------------------------|------------------------------|---------------|
| Frequency                                                       | Special Frequency 2*         |               |
| Sampling Method                                                 | Grab Sample                  |               |
| Sampled Date                                                    | Faecal Coliforms (CFU/100mL) | Obtained Date |
|                                                                 |                              |               |

| Licence Point 4 - Ambient Water Monitoring (Monthly Results) |                              |               |
|--------------------------------------------------------------|------------------------------|---------------|
| Frequency                                                    | Special Frequency 2*         |               |
| Sampling Method                                              | Grab Sample                  |               |
| Sampled Date                                                 | Faecal Coliforms (CFU/100mL) | Obtained Date |
|                                                              |                              |               |

| Licence Point 5 - Ambient Water Monitoring (Monthly Results) |                              |               |
|--------------------------------------------------------------|------------------------------|---------------|
| Frequency                                                    | Special Frequency 2*         |               |
| Sampling Method                                              | Grab Sample                  |               |
| Sampled Date                                                 | Faecal Coliforms (CFU/100mL) | Obtained Date |
|                                                              |                              |               |

\* Special Frequency 2: at least weekly during the months of November, December, January, February and March

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



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EPA Licence Point Map

