

Narooma Sewage Treatment Plant - Monthly Result Summary - January 2026



Anniversary Date: 1-Apr-25
Published Date: 11-Feb-26

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: Jan-26

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
20-Jan-26	<2	<5	7.10	8.00	58.32	16.20	5.86	0.33	29-Jan-26
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	11	11	11	11	11	11	11	11
Min	<2	<5	7.10	<2	0.77	1.53	1.770	0.05
Mean	1.82	2.50	7.83	4.64	18.22	7.12	5.997	0.57
Median (50th %ile)	1.00	2.50	7.70	5.00	13.53	6.80	6.000	0.33
90th %ile	2.00	2.50	8.60	8.00	54.62	15.30	8.130	1.00
Max (100th %ile)	7.00	<5	8.70	8.00	58.32	16.20	9.500	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-Jan-26	0.4	2095.1	NO
2-Jan-26	0	2158.0	NO
3-Jan-26	7.4	2077.9	NO
4-Jan-26	6.6	2061.0	NO
5-Jan-26	0.4	2006.3	NO
6-Jan-26	0	1946.8	NO
7-Jan-26	0	1950.5	NO
8-Jan-26	0	1918.5	NO
9-Jan-26	0	1873.0	NO
10-Jan-26	0	1739.0	NO
11-Jan-26	0	1701.7	NO
12-Jan-26	0	1753.0	NO
13-Jan-26	0	1731.7	NO
14-Jan-26	19	1804.8	NO
15-Jan-26	60.6	2807.6	NO
16-Jan-26	120.6	6231.0	NO
17-Jan-26	24.2	7299.6	NO
18-Jan-26	1.2	2852.2	NO
19-Jan-26	0.2	2195.3	NO
20-Jan-26	5.4	2094.3	NO
21-Jan-26	0	1886.3	NO
22-Jan-26	0	1811.4	NO
23-Jan-26	0	1825.7	NO
24-Jan-26	0	1886.9	NO
25-Jan-26	0	1881.4	NO
26-Jan-26	0	1773.1	NO
27-Jan-26	0	1549.4	NO
28-Jan-26	0	1534.7	NO
29-Jan-26	0	1496.1	NO
30-Jan-26	0	1496.1	NO
31-Jan-26	0	1522.9	NO
Monthly Total	246.00	68961.19	
Monthly Minimum	0.00	1496.05	
Monthly Mean	7.94	2224.55	
Monthly Maximum	120.60	7299.64	
Year to Date Total	1127.30	590314.54	
Year to Date Minimum	0.00	1304.00	
Year to Date Mean	3.68	1929.13	
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
6/01/2026	21	14/01/2026
13/01/2026	17	17/01/2026
20/01/2026	870	29/01/2026
27/01/2026	550	31/01/2026

Licence Point 4 - Ambient Water Monitoring (Monthly Results)		
Frequency	Special Frequency 2*	
Sampling Method	Grab Sample	
Sampled Date	Faecal Coliforms (CFU/100mL)	Obtained Date
6/01/2026	<1	14/01/2026
6/01/2026	<1	17/01/2026
20/01/2026	19	29/01/2026
27/01/2026	1	31/01/20226

Licence Point 5 - Ambient Water Monitoring (Monthly Results)		
Frequency	Special Frequency 2*	
Sampling Method	Grab Sample	
Sampled Date	Faecal Coliforms (CFU/100mL)	Obtained Date
6-Jan-26	<1	14/01/2026
6-Jan-26	<1	17/01/2026
6-Jan-26	11	29/01/2026
27-Jan-26	<1	31/01/2026

* 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	Faecal Coliforms (CFU/100mL)
Samples	13
Min	4
Mean	141.69
Median (50th %ile)	20
90th %ile	482
Max (100th %ile)	870

Licence Point 4 - Ambient Water Monitoring (Year to Date Results)	
Year to Date	Faecal Coliforms (CFU/100mL)
Samples	13
Min	<1
Mean	3.54
Median (50th %ile)	0
90th %ile	15.4
Max (100th %ile)	23

Licence Point 5 - Ambient Water Monitoring (Year to Date Results)	
Year to Date	Faecal Coliforms (CFU/100mL)
Samples	13
Min	<1
Mean	11.23
Median (50th %ile)	0
90th %ile	9.2
Max (100th %ile)	130

Monthly Exceedance Report			
Date	Exceedance Type	Parameter	Description / Action
20-Jan-26	L3.1 Concentration Limits	Total Nitrogen	Total Nitrogen result (16.2 mg/L) exceeded 90 percentile concentration limit (15 mg/L) at monitoring point 3.
20-Jan-26	L3.1 Concentration Limits	Faecal Colifoms	Faecal Coliform result (870 CFU/100mL) exceeded 100 percentile concentration limit (600 CFU/100mL) at monitoring point 3.
27-Jan-26	L3.1 Concentration Limits	Faecal Colifoms	Faecal Coliform result (550 CFU/100mL) exceeded 90 percentile concentration limit (200 CFU/100mL) at monitoring point 3.

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EPA Licence Point Map

