

Batemans Bay Sewage Treatment Plant - Monthly Result Summary - February 2025



Anniversary Date: 1-Apr-24
Published Date: 17-Mar-25

Licensee: Eurobodalla Shire Council
 EPL No.: 1397
 Premises: Batemans Bay Sewage Treatment Plant
 Address: George Bass Drive, Batemans Bay, NSW 2536
 Licence Period: 1-Apr-24 to 31-Mar-25
 EPL Link: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=206046&SYSUID=1&LICID=1397>
 POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeoapp/>

Required Month: **Feb-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	20
Faecal Coliforms	(CFU/100mL)	200	600
Total Nitrogen	(mg/L)	10	15
Total Phosphorus	(mg/L)	5	8
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	Monthly Composite Sample	Monthly Grab Sample	Monthly Grab Sample	Monthly Composite Sample	Monthly Grab Sample	Monthly Composite Sample	Monthly Composite Sample	Monthly Grab Sample	
Sampling Method	Biological Oxygen Demand (mg/L)	Oil and Grease (mg/L)	pH (pH Units)	Total Suspended Solids (mg/L)	Faecal Coliforms (CFU/100mL)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Ammonia (mg/L)	Obtained Date
Sampled Date	9.00	<5	7.10	4.00	2	3.69	3.65	0.01	26-Feb-25
18-Feb-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)	Faecal Coliforms (CFU/100mL)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Ammonia (mg/L)
Samples	12	12	12	12	12	12	12	12
Min	<2	<5	7.00	<2	<1	1.14	0.65	0.01
Mean	3.50	2.50	7.13	2.50	2	3.44	3.09	0.02
Median (50th %ile)	1.00	2.50	7.10	1.00	2	2.52	3.41	0.01
90th %ile	9.90	2.50	7.20	3.90	6	6.06	4.68	0.06
Max (100th %ile)	13.00	<5	7.20	11.00	7	9.17	5.38	0.08

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Licence Point 2 - Influent Volume Monitoring			
Sample Frequency	Daily (Continuous)	Maximum Daily flow (kL)	26565
Sampling Method	Ultrasonic Flow Meter		
Sample Date	Rainfall (mm)	Plant Inflow (kL)	Exceedance (YES/NO)
1-Feb-25	0.5	5111	NO
2-Feb-25	0	5284	NO
3-Feb-25	0	5131	NO
4-Feb-25	0	4994	NO
5-Feb-25	4	4938	NO
6-Feb-25	0	4945	NO
7-Feb-25	0	4955	NO
8-Feb-25	8.5	4973	NO
9-Feb-25	10	6062	NO
10-Feb-25	4	5832	NO
11-Feb-25	2.5	5666	NO
12-Feb-25	0	5214	NO
13-Feb-25	2	5069	NO
14-Feb-25	0	5118	NO
15-Feb-25	17	6146	NO
16-Feb-25	15.5	6340	NO
17-Feb-25	0	6421	NO
18-Feb-25	0	5470	NO
19-Feb-25	0	5069	NO
20-Feb-25	0	4898	NO
21-Feb-25	0	4784	NO
22-Feb-25	0	4938	NO
23-Feb-25	0	7931	NO
24-Feb-25	0	4796	NO
25-Feb-25	0	4718	NO
26-Feb-25	0	4556	NO
27-Feb-25	0	4668	NO
28-Feb-25	0	4567	NO
Monthly Total	64	148594	
Monthly Minimum	0	4556	
Monthly Mean	2.29	5306.93	
Monthly Maximum	17	7931	
Year to Date Total	1111.5	1563238	
Year to Date Minimum	0	2518	
Year to Date Mean	3.33	4680.35	
Year to Date Maximum	116	20177	

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Licence Point 4 - Ambient Water Monitoring (Monthly Result)

Frequency Sampling Method	Monthly Grab Sample
Sampled Date	Faecal Coliforms (CFU/100mL)
18-Feb-25	<1
	Obtained Date
	26-Feb-25

Licence Point 4 - Ambient Water Monitoring (Year to Date Results)

Year to Date	Faecal Coliforms (CFU/100mL)
Samples	12
Min	<1
Mean	3.42
Median (50th %ile)	0.00
90th %ile	8.40
Max (100th %ile)	28

Licence Point 5 - Ambient Water Monitoring (Monthly Result)

Frequency Sampling Method	Monthly Grab Sample
Sampled Date	Faecal Coliforms (CFU/100mL)
18-Feb-25	<1
	Obtained Date
	26-Feb-25

Licence Point 5 - Ambient Water Monitoring (Year To Date Results)

Year to Date	Faecal Coliforms (CFU/100mL)
Samples	12
Min	<1
Mean	1.83
Median (50th %ile)	0.00
90th %ile	1.90
Max (100th %ile)	18

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Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

Batemans Bay STP EPA Licence Point Map

