

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



Anniversary Date: 1-Apr-24
Published Date: 2-Apr-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: **Mar-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	18-Mar-25	6.00	<5	7.40	3.00	1	4.83	4.11	<0.01	27-Mar-25
100 Percentile Exceedance?	NO	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	13	13	13	13	13	13	13	12
Min	<2	<5	7.00	<2	<1	1.14	0.65	0.01
Mean	3.69	2.50	7.15	2.54	2	3.54	3.17	0.02
Median (50th %ile)	1.00	2.50	7.10	1.00	2	2.71	3.56	0.01
90th %ile	9.80	2.50	7.20	3.80	5	6.05	4.62	0.06
Max (100th %ile)	13.00	<5	7.40	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-Mar-25	0	4692	NO
2-Mar-25	0	4730	NO
3-Mar-25	7	4580	NO
4-Mar-25	1.5	4682	NO
5-Mar-25	0	4881	NO
6-Mar-25	0	4611	NO
7-Mar-25	1.5	4568	NO
8-Mar-25	0	4494	NO
9-Mar-25	2.5	4793	NO
10-Mar-25	0	4903	NO
11-Mar-25	1	4869	NO
12-Mar-25	0	4417	NO
13-Mar-25	0	4481	NO
14-Mar-25	0	4446	NO
15-Mar-25	0	4544	NO
16-Mar-25	0	4590	NO
17-Mar-25	13.5	4626	NO
18-Mar-25	0	4961	NO
19-Mar-25	0	4458	NO
20-Mar-25	0	4512	NO
21-Mar-25	0.5	4437	NO
22-Mar-25	20.5	4931	NO
23-Mar-25	1	4872	NO
24-Mar-25	0	4628	NO
25-Mar-25	4.5	4500	NO
26-Mar-25	1	4523	NO
27-Mar-25	0	4622	NO
28-Mar-25	1.5	4394	NO
29-Mar-25	16.5	4879	NO
30-Mar-25	31	9388	NO
31-Mar-25	74	17894	NO
Monthly Total	177.5	161906	
Monthly Minimum	0	4394	
Monthly Mean	5.73	5222.77	
Monthly Maximum	74	17894	
Year to Date Total	1289	1725144	
Year to Date Minimum	0	2518	
Year to Date Mean	3.53	4726.42	
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)	Obtained Date
18-Mar-25	<1	27-Mar-25

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

Year to Date	Faecal Coliforms (CFU/100mL)
Samples	13
Min	<1
Mean	3.15
Median (50th %ile)	0.00
90th %ile	7.80
Max (100th %ile)	28

Licence Point 5 - Ambient Water Monitoring (Monthly Result)

Frequency Sampling Method	Monthly Grab Sample	
Sampled Date	Faecal Coliforms (CFU/100mL)	Obtained Date
18-Mar-25	<1	27-Mar-25

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

Year to Date	Faecal Coliforms (CFU/100mL)
Samples	13
Min	<1
Mean	1.69
Median (50th %ile)	0.00
90th %ile	1.80
Max (100th %ile)	18

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Monthly Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

Batemans Bay STP EPA Licence Point Map

