

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



Anniversary Date: 1-Apr-25
Published Date: 5-Aug-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-25 to 31-Mar-26
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: Jul-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	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	
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)	Faecal Coliforms (CFU/100mL)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Ammonia (mg/L)	Obtained Date
8-Jul-25	5.00	<5	6.90	3.00	9	8.82	1.17	0.02	16-Jul-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	4	4	4	4	4	4	4	4
Min	4.00	<5	6.90	3.00	1	1.46	1.17	<0.01
Mean	5.25	2.50	7.08	3.25	7	5.43	2.56	0.010
Median (50th %ile)	5.50	2.50	7.10	3.00	6	5.72	2.72	0.008
90th %ile	6.00	2.50	7.17	3.70	13	8.65	3.41	0.017
Max (100th %ile)	6.00	<5	7.20	4.00	14	8.82	3.64	0.02

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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-Jul-25	4	4671	NO
2-Jul-25	125	10752	NO
3-Jul-25	26	13972	NO
4-Jul-25	3	9477	NO
5-Jul-25	0	9121	NO
6-Jul-25	0	8108	NO
7-Jul-25	8	8363	NO
8-Jul-25	14	13563	NO
9-Jul-25	0.5	9888	NO
10-Jul-25	0	7955	NO
11-Jul-25	0	7050	NO
12-Jul-25	0	6632	NO
13-Jul-25	0	6249	NO
14-Jul-25	0	5976	NO
15-Jul-25	0	5982	NO
16-Jul-25	0	5726	NO
17-Jul-25	0	5640	NO
18-Jul-25	0	5495	NO
19-Jul-25	0	5420	NO
20-Jul-25	0	5259	NO
21-Jul-25	0.5	5081	NO
22-Jul-25	0	5047	NO
23-Jul-25	2	4895	NO
24-Jul-25	0	4984	NO
25-Jul-25	0	4903	NO
26-Jul-25	4	4883	NO
27-Jul-25	0	4946	NO
28-Jul-25	0	4902	NO
29-Jul-25	0	4887	NO
30-Jul-25	0	4790	NO
31-Jul-25	2	4642	NO
Monthly Total	189	209259	
Monthly Minimum	0	4642	
Monthly Mean	6.10	6750.29	
Monthly Maximum	125	13972	
Year to Date Total	422	721237	
Year to Date Minimum	0	4394	
Year to Date Mean	3.46	5911.78	
Year to Date Maximum	125	13972	

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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
8-Jul-25	<1	16-Jul-25

Licence Point 4 - Ambient Water Monitoring (Year to Date Results)	
Year to Date	Faecal Coliforms (CFU/100mL)
Samples	4
Min	<1
Mean	2.25
Median (50th %ile)	0.00
90th %ile	6.30
Max (100th %ile)	9

Licence Point 5 - Ambient Water Monitoring (Monthly Result)		
Frequency Sampling Method	Monthly Grab Sample	
Sampled Date	Faecal Coliforms (CFU/100mL)	Obtained Date
8-Jul-25	6	16-Jul-25

Licence Point 5 - Ambient Water Monitoring (Year To Date Results)	
Year to Date	Faecal Coliforms (CFU/100mL)
Samples	4
Min	<1
Mean	1.50
Median (50th %ile)	0.00
90th %ile	4.20
Max (100th %ile)	6

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Monthly Exceedance Report			
Date	Exceedance Type	Parameter	Description / Action

Batemans Bay STP EPA Licence Point Map

