

Moruya Sewage Treatment Plant - Monthly Result Summary - March 2021



Licensee: Eurobodalla Shire Council
 EPL No.: 1614
 Premises: Moruya Sewage Treatment Plant
 Address: Queen Street, Moruya, NSW 2537

Anniversary Date: 01-Apr-20
 Published Date: 15-Apr-21

Licence Period: 01-Apr-20 to 31-Mar-21

EPL Link: <https://apps.epa.nsw.gov.au/prpoeapp/ViewPOEOLicence.aspx?DOCID=183818&SYSUID=1&LICID=1614>

POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeapp/>

Required Month: Mar-21

Licence Point / Type of Point: Licence Point 6 - Discharge to Utilisation Area

Parameters	Unit of Measure	50 percentile concentration limit	90 percentile concentration limit	100 percentile concentration limit
Biological Oxygen Demand	(mg/L)	10	-	20
Oil and Grease	(mg/L)	-	-	10
Total Nitrogen	(mg/L)	-	15	-
Total Phosphorus	(mg/L)	-	1	-
Total Suspended Solids	(mg/L)	20	-	30

See Note 1

Licence Point/Type of Point Licence Point 11 - Discharge to Waters

Parameters	Unit of Measure	50 percentile concentration limit	90 percentile concentration limit	100 percentile concentration limit
Biological Oxygen Demand	(mg/L)	10	-	20
Oil and Grease	(mg/L)	-	-	10
Total Nitrogen	(mg/L)	-	15	-
Total Phosphorus	(mg/L)	-	1	-
Total Suspended Solids	(mg/L)	20	-	30

See Note 1

Note 1: A 100 Percentile Concentration Limit of "10 mg/L and no visible oil and grease" applies for Point 11 and Point 6.

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 11 and 6 as described in condition L3.

Licence Point / Type of Point: Licence Point 3 - Effluent Quality Monitoring

Sample Frequency	Monthly	Special Frequency 1	Monthly	Monthly	Monthly	Monthly	
Sampling Method	Composite	Grab	Grab	Composite	Composite	Composite	
Parameters	Biological Oxygen Demand	Chlorophyll a	Oil and Grease	Total Nitrogen	Total Phosphorus	Total Suspended Solids	
Unit of Measure	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
Sample Date							Obtained Date
23-Mar-21	6	0.0057	<5	6.03	0.355	10	01-Apr-21
Minimum Value	6	0.0057	<5	6.03	0.355	10	
Maximum Value	6	0.0057	<5	6.03	0.355	10	

Note 1: Special Frequency 1 means collect and store sample monthly, at the same time as Biochemical Oxygen Demand or Total Suspended Solids sampling. If the Biochemical Oxygen Demand or Total Suspended Solids 100 percentile concentration limit is exceeded as per condition L3.3, then analyse the

Note 2: For the purpose of this licence, a composite sample is defined as at least three grab samples forming a pooled sample, with the first and last samples taken at least seven hours apart.

100 Percentile - Licence Condition

Sample Date	Biological Oxygen Demand			Oil and Grease			Total Suspended Solids		
	Measurement	Actual 100 Percentile to Sample Date	Exceedance	Measurement	Actual 100 Percentile to Sample Date	Exceedance	Measurement	Actual 100 Percentile to Sample Date	Exceedance
23-Mar-21	6	6	NO	<5	10	NO	10	13	NO

Moruya Sewage Treatment Plant - Monthly Result Summary - March 2021

Licensee: Eurobodalla Shire Council
 EPL No.: 1614
 Premises: Moruya Sewage Treatment Plant
 Address: Queen Street, Moruya, NSW 2537

Licence Period: 01-Apr-20 to 31-Mar-21

EPL Link: <https://apps.epa.nsw.gov.au/prpoeapp/ViewPOEOLicence.aspx?DOCID=183818&SYSUID=1&LICID=1614>

POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeapp/>



Anniversary Date: 01-Apr-20
 Published Date: 15-Apr-21

Licence Point / Type of Point: Licence Point 7 - Ambient Water Monitoring			
Sample Frequency	Monthly	Monthly	
Sampling Method	Grab	Grab	
Parameters	Total Nitrogen	Total Phosphorus	
Unit of Measure	(mg/L)	(mg/L)	
Sample Date			Obtained Date
23-Mar-21	1.34	0.207	01-Apr-21

Licence Point / Type of Point: Licence Point 9 - Ambient Water Monitoring			
Sample Frequency	Monthly	Monthly	
Sampling Method	Grab	Grab	
Parameters	Total Nitrogen	Total Phosphorus	
Unit of Measure	(mg/L)	(mg/L)	
Sample Date			Obtained Date
23-Mar-21	0.98	0.067	01-Apr-21

Licence Point / Type of Point: Licence Point 8 - Ambient Water Monitoring			
Sample Frequency	Monthly	Monthly	
Sampling Method	Grab	Grab	
Parameters	Total Nitrogen	Total Phosphorus	
Unit of Measure	(mg/L)	(mg/L)	
Sample Date			Obtained Date
23-Mar-21	1.46	0.227	01-Apr-21

Licence Point / Type of Point: Licence Point 10 - Ambient Water Monitoring			
Sample Frequency	Monthly	Monthly	
Sampling Method	Grab	Grab	
Parameters	Total Nitrogen	Total Phosphorus	
Unit of Measure	(mg/L)	(mg/L)	
Sample Date			Obtained Date
23-Mar-21	0.94	0.046	01-Apr-21

Moruya Sewage Treatment Plant - Monthly Result Summary - March 2021

Licensee: Eurobodalla Shire Council
 EPL No.: 1614
 Premises: Moruya Sewage Treatment Plant
 Address: Queen Street, Moruya, NSW 2537
 Licence Period: 01-Apr-20 to 31-Mar-21
 EPL Link: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=183818&SYSUID=1&LICID=1614>
 POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeoapp/>



Anniversary Date: 01-Apr-20
 Published Date: 15-Apr-21

Licence Point / Type of Point: Licence Point 2 - Influent Volume Monitoring			
Sample Frequency	Daily (Continuous)	Maximum Daily Flow (kL)	14000
Sampling Method	Ultrasonic Flow Meter		
Parameters	Rainfall	Flow	Exceedance
Unit of Measure	(mm)	(kL)	(YES/NO)
Sample Date			
1-Mar-21	0	605	NO
2-Mar-21	0	605	NO
3-Mar-21	0	551	NO
4-Mar-21	0	579	NO
5-Mar-21	0	548	NO
6-Mar-21	0	570	NO
7-Mar-21	0	566	NO
8-Mar-21	3	575	NO
9-Mar-21	0.2	534	NO
10-Mar-21	6.8	547	NO
11-Mar-21	2.2	546	NO
12-Mar-21	15.6	662	NO
13-Mar-21	0	627	NO
14-Mar-21	33	1189	NO
15-Mar-21	0	809	NO
16-Mar-21	0.6	674	NO
17-Mar-21	9.6	744	NO
18-Mar-21	14.2	1139	NO
19-Mar-21	29	2109	NO
20-Mar-21	32.2	2789	NO
21-Mar-21	26.4	3039	NO
22-Mar-21	51.2	4673	NO
23-Mar-21	89	5387	NO
24-Mar-21	0.2	3094	NO
25-Mar-21	4.8	2184	NO
26-Mar-21	0.2	1850	NO
27-Mar-21	0	1420	NO
28-Mar-21	5.8	1258	NO
29-Mar-21	0.2	1668	NO
30-Mar-21	0	1704	NO
31-Mar-21	0	1660	NO
Monthly Total	324	44905	
Monthly Minimum	0	534	
Monthly Maximum	89	5387	

Moruya Sewage Treatment Plant - Monthly Result Summary - March 2021

Licensee: Eurobodalla Shire Council
EPL No.: 1614
Premises: Moruya Sewage Treatment Plant
Address: Queen Street, Moruya, NSW 2537



Anniversary Date: 01-Apr-20
Published Date: 15-Apr-21

Licence Period: 01-Apr-20 to 31-Mar-21

EPL Link: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=183818&SYSUID=1&LICID=1614>

POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeoapp/>

Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

Moruya Sewage Treatment Plant - Monthly Result Summary - March 2021

Licensee: Eurobodalla Shire Council
EPL No.: 1614
Premises: Moruya Sewage Treatment Plant
Address: Queen Street, Moruya, NSW 2537

Licence Period: 01-Apr-20 to 31-Mar-21

EPL Link: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOlicence.aspx?DOCID=183818&SYSUID=1&LICID=1614>

POEO Public Register: <https://apps.epa.nsw.gov.au/prpoeoapp/>



Anniversary Date: 01-Apr-20
Published Date: 15-Apr-21

