

Moruya Sewage Treatment Plant - Monthly Result Summary - May 2019



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

Anniversary Date: 01-Apr-19  
 Published Date: 06-Jun-19

License Period: 01-Apr-19 to 31-Mar-20  
 EPL Link: <http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=28981&SYSUID=1&LICID=1614>  
 POEO Public Register: <http://www.environment.nsw.gov.au/prpoeoapp/default.aspx>

Required Month: May-19

**License Point / Type of Point: License 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

**License Point/Type of Point License 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.

**License Point / Type of Point: License 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
21-May-19	5	0.0869	<3	10.8	0.084	8	31-May-19
Minimum Value	5	0.0869	<3	10.8	0.084	8	
Maximum Value	5	0.0869	<3	10.8	0.084	8	

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
21-May-19	5	5	NO	<3	3	NO	8.00	8	NO

## Moruya Sewage Treatment Plant - Monthly Result Summary - May 2019

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

Licence Period: 01-Apr-19 to 31-Mar-20

EPL Link: <http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=28981&SYSUID=1&LICID=1614>

POEO Public Register: <http://www.environment.nsw.gov.au/prpoeoapp/default.aspx>



Anniversary Date: 01-Apr-19  
 Published Date: 06-Jun-19

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
21-May-19	4.24	0.105	31-May-19

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
21-May-19	0.18	0.008	31-May-19

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
21-May-19	5.00	0.078	31-May-19

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
21-May-19	0.18	0.01	31-May-19

## Moruya Sewage Treatment Plant - Monthly Result Summary - May 2019

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



Anniversary Date: 01-Apr-19  
 Published Date: 06-Jun-19

License Period: 01-Apr-19 to 31-Mar-20

EPL Link: <http://www.environment.nsw.gov.au/prpoeapp/ViewPOEOLicence.aspx?DOCID=28981&SYSUID=1&LICID=1614>

POEO Public Register: <http://www.environment.nsw.gov.au/prpoeapp/default.aspx>

License Point / Type of Point:	License 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-May-19	0	791	NO
2-May-19	0	773	NO
3-May-19	2	583	NO
4-May-19	0.2	525	NO
5-May-19	1.8	495	NO
6-May-19	0	493	NO
7-May-19	0	514	NO
8-May-19	0	451	NO
9-May-19	0	580	NO
10-May-19	0	571	NO
11-May-19	0.2	594	NO
12-May-19	14.4	292	NO
13-May-19	0	339	NO
14-May-19	0	322	NO
15-May-19	0	424	NO
16-May-19	0	458	NO
17-May-19	0	346	NO
18-May-19	0	382	NO
19-May-19	0	512	NO
20-May-19	0	412	NO
21-May-19	0	382	NO
22-May-19	0	479	NO
23-May-19	0	402	NO
24-May-19	0	294	NO
25-May-19	0	404	NO
26-May-19	0	433	NO
27-May-19	0	162	NO
28-May-19	0	332	NO
29-May-19	0	371	NO
30-May-19	0	491	NO
31-May-19	0	472	NO
Monthly Total	19	14079	
Monthly Minimum	0	162	
Monthly Maximum	14	791	

## Moruya Sewage Treatment Plant - Monthly Result Summary - May 2019

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

Licence Period: 01-Apr-19 to 31-Mar-20

EPL Link: <http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=28981&SYSUID=1&LICID=1614>

POEO Public Register: <http://www.environment.nsw.gov.au/prpoeoapp/default.aspx>



Anniversary Date: 01-Apr-19  
Published Date: 06-Jun-19

### Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

Moruya Sewage Treatment Plant - Monthly Result Summary - May 2019

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

Licence Period: 01-Apr-19 to 31-Mar-20

EPL Link: <http://www.environment.nsw.gov.au/prpoeapp/ViewPOEOLicence.aspx?DOCID=28981&SYSUID=1&LICID=1614>

POEO Public Register: <http://www.environment.nsw.gov.au/prpoeapp/default.aspx>



Anniversary Date: 01-Apr-19  
Published Date: 06-Jun-19

