

Moruya Sewage Treatment Plant - Monthly Result Summary - September 2018



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

Anniversary Date: 01-Apr-18
 Published Date: 12-Oct-18

Licence Period: 01-Apr-18 to 31-Mar-19

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: Sep-18

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	Monthly
Sampling Method	Composite	Grab	Grab	Composite	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
11-Sep-18	<2	0.0019	<3	4.91	0.386	2	20-Sep-18
Minimum Value	<2	0.0019	<3	4.91	0.386	2	
Maximum Value	<2	0.0019	<3	4.91	0.386	2	

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
11-Sep-18	<2	4	NO	<3	3	NO	2.00	12	NO

Moruya Sewage Treatment Plant - Monthly Result Summary - September 2018



Anniversary Date: 01-Apr-18
Published Date: 12-Oct-18

Licensee: Eurobodalla Shire Council
EPL No.: 1614
Premises: Moruya Sewage Treatment Plant
Address: Queen Street, Moruya, NSW 2537
Licence Period: 01-Apr-18 to 31-Mar-19
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>

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
11-Sep-18	2.81	0.041	20-Sep-18

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
11-Sep-18	0.17	0.01	20-Sep-18

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
11-Sep-18	3.14	0.041	20-Sep-18

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
11-Sep-18	0.23	0.021	20-Sep-18

Moruya Sewage Treatment Plant - Monthly Result Summary - September 2018

Licensee: Eurobodalla Shire Council

EPL No.: 1614

Premises: Moruya Sewage Treatment Plant

Address: Queen Street, Moruya, NSW 2537

Licence Period: 01-Apr-18 to 31-Mar-19

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-18

Published Date: 12-Oct-18

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-Sep-18	0	457	NO
2-Sep-18	0.4	436	NO
3-Sep-18	0.4	465	NO
4-Sep-18	0.6	440	NO
5-Sep-18	0	451	NO
6-Sep-18	0	460	NO
7-Sep-18	5.6	502	NO
8-Sep-18	0	446	NO
9-Sep-18	0	445	NO
10-Sep-18	0	485	NO
11-Sep-18	0	455	NO
12-Sep-18	0	493	NO
13-Sep-18	0	465	NO
14-Sep-18	0	503	NO
15-Sep-18	0	449	NO
16-Sep-18	0	436	NO
17-Sep-18	0	447	NO
18-Sep-18	0	440	NO
19-Sep-18	0	470	NO
20-Sep-18	0	470	NO
21-Sep-18	0	469	NO
22-Sep-18	0	428	NO
23-Sep-18	0	400	NO
24-Sep-18	0	452	NO
25-Sep-18	0	457	NO
26-Sep-18	9.2	507	NO
27-Sep-18	0	488	NO
28-Sep-18	0	496	NO
29-Sep-18	0	465	NO
30-Sep-18	3	483	NO
Monthly Total	19	13860	
Monthly Minimum	0	400	
Monthly Maximum	9	507	

Moruya Sewage Treatment Plant - Monthly Result Summary - September 2018

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



Anniversary Date: 01-Apr-18
Published Date: 12-Oct-18

Licence Period: 01-Apr-18 to 31-Mar-19
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>

Exceedance Report

Date	Exceedance Type	Parameter	Description / Action

Moruya Sewage Treatment Plant - Monthly Result Summary - September 2018

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

Licence Period: 01-Apr-18 to 31-Mar-19

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-18
Published Date: 12-Oct-18

