

Moruya Sewage Treatment Plant - Annual Result Summary 2019-2020

Licensee: Eurobodalla Shire Council

EPL No.: 1614

Premises: Moruya Sewage Treatment Plant

Address: Queen Street, Moruya, NSW 2537

Licence Period: 1-Apr-19 to 30-Mar-20

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/>



EPA Licence Point 2 - Influent Volume Monitoring

Parameter	Units of measure	No. of measurements required by licence	No. of times measured during year	Min. value	Mean value	Max. value	50 percentile value	50 percentile limit	90 percentile value	90 percentile limit	100 percentile value	100 percentile limit	Exceedance (yes/no)
Daily Influent Volume	kL/Day	365	357	107	538	4164	459	-	693	-	4164	14000	No

EPA Licence Point 3 - Effluent Quality Monitoring

Pollutant	Units of measure	No. of measurements required by licence	No. of times measured during year	Min. value	Mean value	Max. value	50 percentile value	50 percentile limit	90 percentile value	90 percentile limit	100 percentile value	100 percentile limit	Exceedance (yes/no)
Biological Oxygen Demand	mg/L	12	13	<2.00	3.00	5.00	2.00	10.00	5.00	-	5.00	20.00	No
Oil & Grease	mg/L	12	13	<3.00	6.00	<10.00	5.00	-	10.00	-	10.00	10.00	No
Total Suspended Solids	mg/L	12	13	3.00	5.85	11.00	5.00	20.00	11.00	-	11.00	30.00	No
Total Nitrogen	mg/L	12	13	2.97	5.38	7.69	4.84	-	7.27	15.00	7.69	-	No
Total Phosphorus	mg/L	12	13	0.09	0.35	2.16	0.18	-	0.43	1.00	2.16	-	No
Chlorophyll-a	mg/L	12	13	3.0000	5.8500	11.0000	0.0031	-	0.0467	-	0.0782	-	No

EPA Licence Point 7 - Ambient Water Monitoring

Pollutant	Units of measure	No. of measurements required by licence	No. of times measured during year	Min. value	Mean value	Max. value	50 percentile value	50 percentile limit	90 percentile value	90 percentile limit	100 percentile value	100 percentile limit	Exceedance (yes/no)
Total Nitrogen	mg/L	12	13	0.73	2.12	4.24	1.97	-	3.19	-	4.24	-	No
Total Phosphorus	mg/L	12	13	0.03	0.11	0.51	0.07	-	0.25	-	0.51	-	No

EPA Licence Point 8 - Ambient Water Monitoring

Pollutant	Units of measure	No. of measurements required by licence	No. of times measured during year	Min. value	Mean value	Max. value	50 percentile value	50 percentile limit	90 percentile value	90 percentile limit	100 percentile value	100 percentile limit	Exceedance (yes/no)
Total Nitrogen	mg/L	12	13	0.51	1.92	5.00	1.63	-	3.18	-	5.00	-	No
Total Phosphorus	mg/L	12	13	0.02	0.08	0.29	0.04	-	0.20	-	0.29	-	No

EPA Licence Point 9 - Ambient Water Monitoring

Pollutant	Units of measure	No. of measurements required by licence	No. of times measured during year	Min. value	Mean value	Max. value	50 percentile value	50 percentile limit	90 percentile value	90 percentile limit	100 percentile value	100 percentile limit	Exceedance (yes/no)
Total Nitrogen	mg/L	12	13	0.16	0.28	1.06	0.21	-	0.30	-	1.06	-	No
Total Phosphorus	mg/L	12	13	0.01	0.01	0.02	0.01	-	0.01	-	0.02	-	No

EPA Licence Point 10 - Ambient Water Monitoring

Pollutant	Units of measure	No. of measurements required by licence	No. of times measured during year	Min. value	Mean value	Max. value	50 percentile value	50 percentile limit	90 percentile value	90 percentile limit	100 percentile value	100 percentile limit	Exceedance (yes/no)
Total Nitrogen	mg/L	12	13	0.16	0.27	0.86	0.23	-	0.29	-	0.86	-	No
Total Phosphorus	mg/L	12	13	0.01	0.02	0.02	0.02	-	0.02	-	0.02	-	No

