

DUBBO SEWAGE TREATMENT PLANT POINT 1

2019/2020

Licensee: Dubbo Regional Council

EPL No: 3850

Monthly Result for June 2020 - Macquarie River discharge from Sampling Point 1 during June 2020										
Sampling Point	Point 1 River Release	Acceptable Range	Unit	Monthly Summary						
1	0	0-9.5	Megalitres	Average	Min	Max				
0				0	0	0				
Sampling Point	Pollutant	Acceptable Range	Unit	Measurement				Monthly Summary		
				Results: 2/6/2020	Results: 9/6/2020	Results: 16/6/2020	Results: 23/6/2020	Average	Min.	Max.
1	Biochemical Oxygen Demand	0-30	mg/L		<2	<2	<2	0	0	0
1	Chlorophyll a	N/A	mg/L					0	0	0
1	Conductivity	N/A	µS/cm				121.8	121.8	121.8	121.8
1	Faecal Coliforms	0-200	cfu/100mL	<1	17	0	5	11	5	17
1	Nitrogen (total)	0-15	mg/L	3.99	4.64	3.98	5.2	4.59	3.98	5.2
1	Oil and Grease	0-10	mg/L	<5	<5	<5	<5	0	0	0
1	Phosphorus (total)	0-10	mg/L	4.56	4.37	3.92	4.64	4.3725	3.92	4.64
1	Total Suspended Solids	0-30	mg/L		3	<2	2	2.5	2	3
1	pH	6.5-8.5	pH		7.6	7.6	7.6	7.6	7.6	7.6

Monthly Result for May 2020 - No Macquarie River discharge from Sampling Point 1 during May 2020						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for April 2020 - No Macquarie River discharge from Sampling Point 1 during April 2020						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for March 2020 - No Macquarie River discharge from Sampling Point 1 during March 2020						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for February 2020 - No Macquarie River discharge from Sampling Point 1 during February 2020						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for January 2020 - No Macquarie River discharge from Sampling Point 1 during January 2020						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for December 2019 - No Macquarie River discharge from Sampling Point 1 during December 2019						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for November 2019 - No Macquarie River discharge from Sampling Point 1 during November 2019						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for October 2019 - No Macquarie River discharge from Sampling Point 1 during October 2019

Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for September 2019 - No Macquarie River discharge from Sampling Point 1 during September 2019

Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for August 2019 - No Macquarie River discharges from Sampling Point 1 during August 2019

Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			

Monthly Result for July 2019 - No Macquarie River discharges from Sampling Point 1 during July 2019						
Sampling Point	Point 1 River Release	Acceptable Ranges	Unit	Monthly Summary		
				Average	Min	Max
1	0	0 - 9.5	Megalitres	0	0	0
Sampling Point	Pollutant	Acceptable Range	Unit			
1	Biochemical Oxygen Demand	0-30	mg/L			
1	Chlorophyll a	N/A	mg/L			
1	Conductivity	N/A	µS/cm			
1	Faecal Coliforms	0-200	cfu/100mL			
1	Nitrogen (total)	0-15	mg/L			
1	Oil and Grease	0-10	mg/L			
1	Phosphorus (total)	0-10	mg/L			
1	Total Suspended Solids	0-30	mg/L			
1	pH	6.5-8.5	pH			