

Temora Sewage Treatment Plant

EPA Licence Number 2523



Temora Shire Council
 Temora Sewage Treatment Plant
 Teal Street
 TEMORA NSW 2666

Location of Monitoring Point 5: Sewage Treatment Pond 6 - discharge to utilisation area

Monitoring Frequency required by licence: monthly

Date sample taken: 16/05/2019
Date sample sent to laboratory: 16/05/2019
Date data received from laboratory: 3/05/2019
Date data published: 16/05/2019
Date published within 14 days: Yes

Summary of Results for: January 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	4	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	130	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.5	No
Total Suspended Solids	mg/L	40	12	No
Ammonia	mg/L	-	1.2	No
Conductivity	µS/cm	-	976	No
Nitrate	mg/L	-	0.4	No
Total Nitrogen	mg/L	-	16	No
Total Phosphorous	mg/L	-	7.06	No

Summary of Results for: February 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	20	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	3	No
Ammonia	mg/L	-	1.1	No
Conductivity	µS/cm	-	1030	No
Nitrate	mg/L	-	3.0	No
Total Nitrogen	mg/L	-	6	No
Total Phosphorous	mg/L	-	6.6	No

Summary of Results for: March 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	862	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	0.6	No
Conductivity	µS/cm	-	1060	No
Nitrate	mg/L	-	0.1	No
Total Nitrogen	mg/L	-	6	No
Total Phosphorous	mg/L	-	5.03	No

Summary of Results for: April 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	1	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	570	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.5	No
Total Suspended Solids	mg/L	40	21	No
Ammonia	mg/L	-	0.6	No
Conductivity	µS/cm	-	1030	No
Nitrate	mg/L	-	0.6	No
Total Nitrogen	mg/L	-	9	No
Total Phosphorous	mg/L	-	4.57	No

Summary of Results for: May 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	50	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	8	No
Ammonia	mg/L	-	0.7	No
Conductivity	µS/cm	-	978	No
Nitrate	mg/L	-	0.8	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	5.02	No

Summary of Results for: June 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	30	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	4	No
Ammonia	mg/L	-	2.2	No
Conductivity	µS/cm	-	934	No
Nitrate	mg/L	-	1.9	No
Total Nitrogen	mg/L	-	10	No
Total Phosphorous	mg/L	-	5.57	No

Summary of Results for: July 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	3	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	1	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	7	No
Ammonia	mg/L	-	3.7	No
Conductivity	µS/cm	-	918	No
Nitrate	mg/L	-	2.0	No
Total Nitrogen	mg/L	-	16	No
Total Phosphorous	mg/L	-	5.4	No

Summary of Results for: August 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	3	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	1	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	7	No
Ammonia	mg/L	-	3.7	No
Conductivity	µS/cm	-	918	No
Nitrate	mg/L	-	2.0	No
Total Nitrogen	mg/L	-	16	No
Total Phosphorous	mg/L	-	5.4	No

Summary of Results for: September 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	9	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	37	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	2	No
Ammonia	mg/L	-	6	No
Conductivity	µS/cm	-	931	No
Nitrate	mg/L	-	3.2	No
Total Nitrogen	mg/L	-	21	No
Total Phosphorous	mg/L	-	5.69	No

Summary of Results for: October 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	4	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	1	Yes
Oil & Grease	mg/L	20	5	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	174	Yes
Ammonia	mg/L	-	6.8	No
Conductivity	µS/cm	-	939	No
Nitrate	mg/L	-	4.5	No
Total Nitrogen	mg/L	-	23	No
Total Phosphorous	mg/L	-	7.02	No

Summary of Results for: November 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	6	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	76	Yes
Oil & Grease	mg/L	20	12000	Yes
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	3.4	No
Conductivity	µS/cm	-	942	No
Nitrate	mg/L	-	4.8	No
Total Nitrogen	mg/L	-	17	No
Total Phosphorous	mg/L	-	5.52	No

Summary of Results for: Decemberr 2019

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	4	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	82	Yes
Oil & Grease	mg/L	20	9	No
pH	pH units	5.5 - 9.5	8.7	No
Total Suspended Solids	mg/L	40	32	No
Ammonia	mg/L	-	0.1	No
Conductivity	µS/cm	-	967	No
Nitrate	mg/L	-	2.8	No
Total Nitrogen	mg/L	-	11	No
Total Phosphorous	mg/L	-	11.7	No