

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

Summary of Results for: December 2020

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%)	889	Yes
Oil & Grease	mg/L	20	7	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	26	No
Ammonia	mg/L	-	0.7	No
Conductivity	µS/cm	-	755	No
Nitrate	mg/L	-	2.9	No
Total Nitrogen	mg/L	-	11	No
Total Phosphorous	mg/L	-	3.7	No

Summary of Results for: November 2020

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%)	108	Yes
Oil & Grease	mg/L	20	6	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	8	No
Ammonia	mg/L	-	5.6	No
Conductivity	µS/cm	-	753	No
Nitrate	mg/L	-	3.2	No
Total Nitrogen	mg/L	-	17	No
Total Phosphorous	mg/L	-	4.49	No

Summary of Results for: October 2020

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%)	322	Yes
Oil & Grease	mg/L	20	8	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	6.6	No
Conductivity	µS/cm	-	768	No
Nitrate	mg/L	-	4.6	No
Total Nitrogen	mg/L	-	21	No
Total Phosphorous	mg/L	-	4.03	No

Summary of Results for: September 2020

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%)	9	Yes
Oil & Grease	mg/L	20	6	No
pH	pH units	5.5 - 9.5	7.9	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	7.4	No
Conductivity	µS/cm	-	784	No
Nitrate	mg/L	-	3.5	No
Total Nitrogen	mg/L	-	21	No
Total Phosphorous	mg/L	-	4.41	No

Summary of Results for: August 2020

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%)	40	Yes
Oil & Grease	mg/L	20	8	No
pH	pH units	5.5 - 9.5	7.7	No
Total Suspended Solids	mg/L	40	5	No
Ammonia	mg/L	-	5.6	No
Conductivity	µS/cm	-	808	No
Nitrate	mg/L	-	2.4	No
Total Nitrogen	mg/L	-	22	No
Total Phosphorous	mg/L	-	4.12	No

Summary of Results for: July 2020

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	8	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	1	Yes
Oil & Grease	mg/L	20	6	No
pH	pH units	5.5 - 9.5	7.8	No
Total Suspended Solids	mg/L	40	16	No
Ammonia	mg/L	-	4.9	No
Conductivity	µS/cm	-	863	No
Nitrate	mg/L	-	1.7	No
Total Nitrogen	mg/L	-	20	No
Total Phosphorous	mg/L	-	4.11	No

Summary of Results for: June 2020

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%)	180	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	7.9	No
Total Suspended Solids	mg/L	40	9	No
Ammonia	mg/L	-	1.6	No
Conductivity	µS/cm	-	929	No
Nitrate	mg/L	-	1.2	No
Total Nitrogen	mg/L	-	11	No
Total Phosphorous	mg/L	-	4.48	No

Summary of Results for: May 2020

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%)	6	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	6.8	No
Total Suspended Solids	mg/L	40	14	No
Ammonia	mg/L	-	1.4	No
Conductivity	µS/cm	-	961	No
Nitrate	mg/L	-	0.3	No
Total Nitrogen	mg/L	-	8	No
Total Phosphorous	mg/L	-	6.47	No

Summary of Results for: April 2020

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	5	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	80	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	32	No
Ammonia	mg/L	-	0.1	No
Conductivity	µS/cm	-	1020	No
Nitrate	mg/L	-	0.3	No
Total Nitrogen	mg/L	-	6	No
Total Phosphorous	mg/L	-	3.51	No

Summary of Results for: March 2020

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	11	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	600	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	25	No
Ammonia	mg/L	-	2.2	No
Conductivity	µS/cm	-	1110	No
Nitrate	mg/L	-	0.2	No
Total Nitrogen	mg/L	-	14	No
Total Phosphorous	mg/L	-	4.68	No

Summary of Results for: February 2020

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%)	1440	Yes
Oil & Grease	mg/L	20	6	No
pH	pH units	5.5 - 9.5	9.2	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	0.4	No
Conductivity	µS/cm	-	1110	No
Nitrate	mg/L	-	4.3	No
Total Nitrogen	mg/L	-	10	No
Total Phosphorous	mg/L	-	2.38	No