

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: 14/12/2017

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%)	1170	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	17	No
Ammonia	mg/L	-	4.8	No
Conductivity	µS/cm	-	934	No
Nitrate	mg/L	-	2.2	No
Total Nitrogen	mg/L	-	18	No
Total Phosphorous	mg/L	-	5.89	No

Summary of Results for: 16/11/2017

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%)	550	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	14	No
Ammonia	mg/L	-	7.9	No
Conductivity	µS/cm	-	974	No
Nitrate	mg/L	-	0.3	No
Total Nitrogen	mg/L	-	22	No
Total Phosphorous	mg/L	-	7.79	No

Summary of Results for: 27/10/2017

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%)	120	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	3	No
Ammonia	mg/L	-	6.7	No
Conductivity	µS/cm	-	987	No
Nitrate	mg/L	-	2.8	No
Total Nitrogen	mg/L	-	27	No
Total Phosphorous	mg/L	-	5	No

Summary of Results for: 19/09/2017

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%)	38	Yes
Oil & Grease	mg/L	20	5	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	12	No
Ammonia	mg/L	-	4.7	No
Conductivity	µS/cm	-	962	No
Nitrate	mg/L	-	4.0	No
Total Nitrogen	mg/L	-	24	No
Total Phosphorous	mg/L	-	6.69	No

Summary of Results for: 17/08/2017

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%)	103	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	15	No
Ammonia	mg/L	-	3.9	No
Conductivity	µS/cm	-	976	No
Nitrate	mg/L	-	4.1	No
Total Nitrogen	mg/L	-	18	No
Total Phosphorous	mg/L	-	7.13	No

Summary of Results for: 26/07/2017

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%)	90	Yes
Oil & Grease	mg/L	20	5	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	9	No
Ammonia	mg/L	-	2.1	No
Conductivity	µS/cm	-	989	No
Nitrate	mg/L	-	2.6	No
Total Nitrogen	mg/L	-	7.6	No
Total Phosphorous	mg/L	-	6.73	No

Summary of Results for: 15/06/2017

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%)	164	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	2	No
Ammonia	mg/L	-	2	No
Conductivity	µS/cm	-	1020	No
Nitrate	mg/L	-	1.3	No
Total Nitrogen	mg/L	-	9	No
Total Phosphorous	mg/L	-	6.34	No

Summary of Results for: 12/05/2017

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%)	1100	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	29	No
Ammonia	mg/L	-	0.4	No
Conductivity	µS/cm	-	1100	No
Nitrate	mg/L	-	1	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	5.46	No

Summary of Results for: 10/04/2017

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%)	318	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	16	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	1100	No
Nitrate	mg/L	-	0.9	No
Total Nitrogen	mg/L	-	5	No
Total Phosphorous	mg/L	-	4.45	No

Summary of Results for: 02/03/2017

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%)	436	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.7	No
Total Suspended Solids	mg/L	40	5	No
Ammonia	mg/L	-	0	No
Conductivity	µS/cm	-	1080	No
Nitrate	mg/L	-	0.5	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	4.46	No

Summary of Results for: 14/02/2017

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%)	150	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.7	No
Total Suspended Solids	mg/L	40	31	No
Ammonia	mg/L	-	0	No
Conductivity	µS/cm	-	1660	No
Nitrate	mg/L	-	1.4	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	5.52	No

Summary of Results for: 16/01/2017

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%)	727	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	8	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	965	No
Nitrate	mg/L	-	3	No
Total Nitrogen	mg/L	-	11	No
Total Phosphorous	mg/L	-	4.46	No