

# Temora Sewage Treatment Plant

## EPA Licence Number 2523



TEMORA  
*The Friendly Shire*

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: 07/12/2016

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	7	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	427	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	4	No
Ammonia	mg/L	-	2	No
Conductivity	µS/cm	-	887	No
Nitrate	mg/L	-	3.3	No
Total Nitrogen	mg/L	-	19	No
Total Phosphorous	mg/L	-	4.23	No

### Summary of Results for: 08/11/2016

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%)	230	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	2	No
Ammonia	mg/L	-	7	No
Conductivity	µS/cm	-	860	No
Nitrate	mg/L	-	2.7	No
Total Nitrogen	mg/L	-	29	No
Total Phosphorous	mg/L	-	4.71	No

**Summary of Results for: 11/10/2016**

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%)	2	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	7.8	No
Total Suspended Solids	mg/L	40	2	No
Ammonia	mg/L	-	13	No
Conductivity	µS/cm	-	843	No
Nitrate	mg/L	-	2.1	No
Total Nitrogen	mg/L	-	38	No
Total Phosphorous	mg/L	-	3.03	No

**Summary of Results for: 06/09/2016**

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%)	270	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	7.9	No
Total Suspended Solids	mg/L	40	7	No
Ammonia	mg/L	-	10	No
Conductivity	µS/cm	-	776	No
Nitrate	mg/L	-	2.9	No
Total Nitrogen	mg/L	-	27	No
Total Phosphorous	mg/L	-	4.7	No

**Summary of Results for: 01/08/2016**

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%)	6	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	7.8	No
Total Suspended Solids	mg/L	40	3	No
Ammonia	mg/L	-	6	No
Conductivity	µS/cm	-	805	No
Nitrate	mg/L	-	3.8	No
Total Nitrogen	mg/L	-	26	No
Total Phosphorous	mg/L	-	5.2	No

**Summary of Results for: 19/07/2016**

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%)	39	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	9	No
Ammonia	mg/L	-	6	No
Conductivity	µS/cm	-	831	No
Nitrate	mg/L	-	3.5	No
Total Nitrogen	mg/L	-	22	No
Total Phosphorous	mg/L	-	6.1	No

**Summary of Results for: 07/06/2016**

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%)	43	Yes
Oil & Grease	mg/L	20	8	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	11	No
Ammonia	mg/L	-	4	No
Conductivity	µS/cm	-	942	No
Nitrate	mg/L	-	2.3	No
Total Nitrogen	mg/L	-	16	No
Total Phosphorous	mg/L	-	6.3	No

**Summary of Results for: 09/05/2016**

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%)	330	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	16	No
Ammonia	mg/L	-	3	No
Conductivity	µS/cm	-	1010	No
Nitrate	mg/L	-	1.3	No
Total Nitrogen	mg/L	-	29	No
Total Phosphorous	mg/L	-	6.48	No

**Summary of Results for: 06/04/2016**

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%)	52	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.7	No
Total Suspended Solids	mg/L	40	4	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	1020	No
Nitrate	mg/L	-	0.2	No
Total Nitrogen	mg/L	-	9	No
Total Phosphorous	mg/L	-	6.26	No

**Summary of Results for: 01/03/2016**

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%)	42	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	13	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	960	No
Nitrate	mg/L	-	0.8	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	6.1	No

**Summary of Results for: 01/02/2016**

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%)	470	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	22	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	900	No
Nitrate	mg/L	-	0.7	No
Total Nitrogen	mg/L	-	9	No
Total Phosphorous	mg/L	-	7.8	No

**Summary of Results for: 05/01/2016**

<b>Pollutant</b>	<b>Unit of Measure</b>	<b>Limit</b>	<b>Test Result</b>	<b>Limit Exceeded</b>
Biochemical Oxygen Demand	mg/L	30	5	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	780	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.5	No
Total Suspended Solids	mg/L	40	10	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	864	No
Nitrate	mg/L	-	1.2	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	5.74	No