

# 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:** 10/01/2018  
**Date sample sent to laboratory:** 10/01/2018  
**Date data received from laboratory:** 19/01/2018  
**Date data published:** 23/01/2018  
**Date published within 14 days:** Yes

### Summary of Results for: January 2018

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%)	864	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 as N	mg/L	-	0.4	No
Conductivity	µS/cm	-	924	No
Nitrate/Nitrite as N	mg/L	-	2.5	No
Nitrogen, total	mg/L	-	6	No
Total Kjeldahl Nitrogen	mg/L	-	4	No
Phosphorous, total	mg/L	-	5.45	No

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*The Friendly Shire*

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

**Monitoring Frequency required by licence:** monthly

**Date sample taken:** 7/02/2018  
**Date sample sent to laboratory:** 7/02/2018  
**Date data received from laboratory:** 16/02/2018  
**Date data published:** 20/02/2018  
**Date published within 14 days:** Yes

### Summary of Results for: February 2018

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%)	350	No
Oil & Grease	mg/L	20	<1	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	6	No
Ammonia as N	mg/L	-	0.1	No
Conductivity	µS/cm	-	923	No
Nitrate/Nitrite as N	mg/L	-	1.1	No
Nitrogen, total	mg/L	-	3	No
Total Kjeldahl Nitrogen	mg/L	-	2	No
Phosphorous, total	mg/L	-	5.65	No

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**Monitoring Frequency required by licence:** monthly

**Date sample taken:** 8/03/2018  
**Date sample sent to laboratory:** 8/03/2018  
**Date data received from laboratory:** 21/03/2018  
**Date data published:** 23/04/2018  
**Date published within 14 days:** Yes

### Summary of Results for: March 2018

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%)	80	No
Oil & Grease	mg/L	20	<1	No
pH	pH units	5.5 - 9.5	8.9	No
Total Suspended Solids	mg/L	40	2	No
Ammonia as N	mg/L	-	0.1	No
Conductivity	µS/cm	-	951	No
Nitrate/Nitrite as N	mg/L	-	<0.1	No
Nitrogen, total	mg/L	-	2	No
Total Kjeldahl Nitrogen	mg/L	-	2	No
Phosphorous, total	mg/L	-	5.4	No

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**Date sample taken:** 9/04/2018  
**Date sample sent to laboratory:** 9/04/2018  
**Date data received from laboratory:** 30/04/2018  
**Date data published:** 1/05/2018  
**Date published within 14 days:** Yes

### Summary of Results for: April 2018

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%)	156	No
Oil & Grease	mg/L	20	<1	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	9	No
Ammonia as N	mg/L	-	<0.1	No
Conductivity	µS/cm	-	992	No
Nitrate/Nitrite as N	mg/L	-	<0.1	No
Nitrogen, total	mg/L	-	4	No
Total Kjeldahl Nitrogen	mg/L	-	4	No
Phosphorous, total	mg/L	-	6.73	No

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**Date sample taken:** 7/05/2018  
**Date sample sent to laboratory:** 7/05/2018  
**Date data received from laboratory:** 18/05/2018  
**Date data published:** 23/05/2018  
**Date published within 14 days:** Yes

### Summary of Results for: May 2018

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%)	409	No
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	23	No
Ammonia as N	mg/L	-	1.8	No
Conductivity	µS/cm	-	1030	No
Nitrate/Nitrite as N	mg/L	-	0.2	No
Nitrogen, total	mg/L	-	4	No
Total Kjeldahl Nitrogen	mg/L	-	4	No
Phosphorous, total	mg/L	-	7.58	No

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**Date sample taken:** 5/06/2018  
**Date sample sent to laboratory:** 5/06/2018  
**Date data received from laboratory:** 29/06/2018  
**Date data published:** 6/07/2018  
**Date published within 14 days:** Yes

### Summary of Results for: June 2018

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%)	80	No
Oil & Grease	mg/L	20	<1	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	6	No
Ammonia as N	mg/L	-	1.3	No
Conductivity	µS/cm	-	991	No
Nitrate/Nitrite as N	mg/L	-	0.9	No
Nitrogen, total	mg/L	-	5	No
Total Kjeldahl Nitrogen	mg/L	-	4	No
Phosphorous, total	mg/L	-	5.67	No

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**Date sample taken:** 2/07/2018  
**Date sample sent to laboratory:** 2/07/2018  
**Date data received from laboratory:** 16/07/2018  
**Date data published:** 26/07/2018  
**Date published within 14 days:** Yes

### Summary of Results for: July 2018

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%)	222	No
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	<2	No
Ammonia as N	mg/L	-	1.1	No
Conductivity	µS/cm	-	937	No
Nitrate/Nitrite as N	mg/L	-	1.3	No
Nitrogen, total	mg/L	-	4	No
Total Kjeldahl Nitrogen	mg/L	-	3	No
Phosphorous, total	mg/L	-	4.32	No

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**Date sample taken:** 2/08/2018  
**Date sample sent to laboratory:** 2/08/2018  
**Date data received from laboratory:** 19/08/2018  
**Date data published:** 5/09/2018  
**Date published within 14 days:** No

### Summary of Results for: August 2018

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%)	82	No
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	4	No
Ammonia as N	mg/L	-	2.5	No
Conductivity	µS/cm	-	925	No
Nitrate/Nitrite as N	mg/L	-	3.2	No
Nitrogen, total	mg/L	-	8	No
Total Kjeldahl Nitrogen	mg/L	-	5	No
Phosphorous, total	mg/L	-	3.33	No



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**Date sample taken:** 6/09/2018  
**Date sample sent to laboratory:** 6/09/2018  
**Date data received from laboratory:** 14/09/2018  
**Date data published:** 21/09/2018  
**Date published within 14 days:** Yes

### Summary of Results for: September 2018

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%)	65	No
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	5	No
Ammonia as N	mg/L	-	5.5	No
Conductivity	µS/cm	-	927	No
Nitrate/Nitrite as N	mg/L	-	3.0	No
Nitrogen, total	mg/L	-	11	No
Total Kjeldahl Nitrogen	mg/L	-	8	No
Phosphorous, total	mg/L	-	7.21	No

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**Date sample taken:** 3/10/2018  
**Date sample sent to laboratory:** 3/10/2018  
**Date data received from laboratory:** 19/10/2018  
**Date data published:** 22/10/2018  
**Date published within 14 days:** Yes

### Summary of Results for: October 2018

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%)	550	No
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.9	No
Total Suspended Solids	mg/L	40	3	No
Ammonia as N	mg/L	-	7.1	No
Conductivity	µS/cm	-	906	No
Nitrate/Nitrite as N	mg/L	-	2.7	No
Nitrogen, total	mg/L	-	12	No
Total Kjeldahl Nitrogen	mg/L	-	9	No
Phosphorous, total	mg/L	-	5.88	No

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**Date sample taken:** 5/11/2018  
**Date sample sent to laboratory:** 5/11/2018  
**Date data received from laboratory:** 14/11/2018  
**Date data published:** N/A  
**Date published within 14 days:** No

### Summary of Results for: November 2018

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%)	60	No
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	6	No
Ammonia as N	mg/L	-	6.5	No
Conductivity	µS/cm	-	971	No
Nitrate/Nitrite as N	mg/L	-	2.6	No
Nitrogen, total	mg/L	-	10	No
Total Kjeldahl Nitrogen	mg/L	-	7	No
Phosphorous, total	mg/L	-	6.33	No

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**Date sample taken:** 6/12/2018  
**Date sample sent to laboratory:** 6/12/2018  
**Date data received from laboratory:** 20/12/2018  
**Date data published:** 20/12/2018  
**Date published within 14 days:** Yes

### Summary of Results for: December 2018

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%)	140	No
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	12	No
Ammonia as N	mg/L	-	3.8	No
Conductivity	µS/cm	-	981	No
Nitrate/Nitrite as N	mg/L	-	3.4	No
Nitrogen, total	mg/L	-	9	No
Total Kjeldahl Nitrogen	mg/L	-	6	No
Phosphorous, total	mg/L	-	7.19	No