

# 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

**Date sample taken:** 16/12/2020  
**Date sample sent to laboratory:** 16/12/2020  
**Date data received from laboratory:** 29/01/2020  
**Date data published:** 8/02/2020  
**Date published within 14 days:** Yes

### 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 as N	mg/L	-	0.7	No
Conductivity	µS/cm	-	755	No
Nitrate/Nitrite as N	mg/L	-	2.9	No
Nitrogen, total	mg/L	-	7	No
Total Kjeldahl Nitrogen	mg/L	-	4	No
Phosphorous, total	mg/L	-	3.7	No

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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:** 10/11/2020  
**Date sample sent to laboratory:** 10/11/2020  
**Date data received from laboratory:** 16/12/2020  
**Date data published:** 18/12/2020  
**Date published within 14 days:** Yes

### 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	No
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 as N	mg/L	-	5.6	No
Conductivity	µS/cm	-	753	No
Nitrate/Nitrite as N	mg/L	-	3.2	No
Nitrogen, total	mg/L	-	10	No
Total Kjeldahl Nitrogen	mg/L	-	7	No
Phosphorous, total	mg/L	-	4.49	No

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**Monitoring Frequency required by licence:** monthly

**Date sample taken:** 7/10/2020  
**Date sample sent to laboratory:** 7/10/2020  
**Date data received from laboratory:** 6/11/2020  
**Date data published:** 9/11/2020  
**Date published within 14 days:** Yes

### 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 as N	mg/L	-	6.6	No
Conductivity	µS/cm	-	768	No
Nitrate/Nitrite as N	mg/L	-	4.6	No
Nitrogen, total	mg/L	-	13	No
Total Kjeldahl Nitrogen	mg/L	-	8	No
Phosphorous, total	mg/L	-	4.03	No

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**Monitoring Frequency required by licence:** monthly

**Date sample taken:** 16/09/2020  
**Date sample sent to laboratory:** 16/09/2020  
**Date data received from laboratory:** 2/10/2020  
**Date data published:** 16/10/2020  
**Date published within 14 days:** Yes

### 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	No
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 as N	mg/L	-	7.4	No
Conductivity	µS/cm	-	784	No
Nitrate/Nitrite as N	mg/L	-	3.5	No
Nitrogen, total	mg/L	-	12	No
Total Kjeldahl Nitrogen	mg/L	-	9	No
Phosphorous, total	mg/L	-	4.41	No

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**Date sample taken:** 4/08/2020  
**Date sample sent to laboratory:** 4/08/2020  
**Date data received from laboratory:** 18/08/2020  
**Date data published:** 26/08/2020  
**Date published within 14 days:** Yes

### 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	No
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 as N	mg/L	-	5.6	No
Conductivity	µS/cm	-	808	No
Nitrate/Nitrite as N	mg/L	-	2.4	No
Nitrogen, total	mg/L	-	12	No
Total Kjeldahl Nitrogen	mg/L	-	10	No
Phosphorous, total	mg/L	-	4.12	No

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**Date sample taken:** 1/07/2020  
**Date sample sent to laboratory:** 1/07/2020  
**Date data received from laboratory:** 27/08/2020  
**Date data published:** 31/08/2020  
**Date published within 14 days:** Yes

### 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	No
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 as N	mg/L	-	4.9	No
Conductivity	µS/cm	-	863	No
Nitrate/Nitrite as N	mg/L	-	1.7	No
Nitrogen, total	mg/L	-	11	No
Total Kjeldahl Nitrogen	mg/L	-	9	No
Phosphorous, total	mg/L	-	4.11	No

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**Date sample taken:** 2/06/2020  
**Date sample sent to laboratory:** 2/06/2020  
**Date data received from laboratory:** 29/06/2020  
**Date data published:** 6/07/2020  
**Date published within 14 days:** Yes

### 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	No
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 as N	mg/L	-	1.6	No
Conductivity	µS/cm	-	929	No
Nitrate/Nitrite as N	mg/L	-	1.2	No
Nitrogen, total	mg/L	-	6	No
Total Kjeldahl Nitrogen	mg/L	-	5	No
Phosphorous, total	mg/L	-	4.48	No

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**Date sample taken:** 5/05/2020  
**Date sample sent to laboratory:** 5/05/2020  
**Date data received from laboratory:** 29/05/2020  
**Date data published:** 1/06/2020  
**Date published within 14 days:** Yes

### 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	No
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	6.5	No
Total Suspended Solids	mg/L	40	14	No
Ammonia as N	mg/L	-	1.4	No
Conductivity	µS/cm	-	961	No
Nitrate/Nitrite as N	mg/L	-	0.3	No
Nitrogen, total	mg/L	-	4	No
Total Kjeldahl Nitrogen	mg/L	-	4	No
Phosphorous, total	mg/L	-	6.47	No

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**Date sample taken:** 7/04/2020  
**Date sample sent to laboratory:** 7/04/2020  
**Date data received from laboratory:** 4/05/2020  
**Date data published:** 6/05/2020  
**Date published within 14 days:** Yes

### 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	No
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 as N	mg/L	-	<0.1	No
Conductivity	µS/cm	-	1020	No
Nitrate/Nitrite as N	mg/L	-	0.3	No
Nitrogen, total	mg/L	-	3	No
Total Kjeldahl Nitrogen	mg/L	-	3	No
Phosphorous, total	mg/L	-	3.51	No

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**Date sample taken:** 5/03/2020  
**Date sample sent to laboratory:** 5/03/2020  
**Date data received from laboratory:** 3/04/2020  
**Date data published:** 6/04/2020  
**Date published within 14 days:** Yes

### 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	No
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 as N	mg/L	-	2.2	No
Conductivity	µS/cm	-	1110	No
Nitrate/Nitrite as N	mg/L	-	0.2	No
Nitrogen, total	mg/L	-	7	No
Total Kjeldahl Nitrogen	mg/L	-	7	No
Phosphorous, total	mg/L	-	4.68	No

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**Date sample taken:** 11/02/2020  
**Date sample sent to laboratory:** 11/02/2020  
**Date data received from laboratory:** 25/02/2020  
**Date data published:** 9/03/2020  
**Date published within 14 days:** Yes

### 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 as N	mg/L	-	0.4	No
Conductivity	µS/cm	-	1110	No
Nitrate/Nitrite as N	mg/L	-	4.3	No
Nitrogen, total	mg/L	-	7	No
Total Kjeldahl Nitrogen	mg/L	-	3	No
Phosphorous, total	mg/L	-	2.38	No