

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: 17/12/2021
Date sample sent to laboratory: 17/12/2021
Date data received from laboratory: 25/01/2022
Date data published: 27/01/2022
Date published within 14 days: Yes

Summary of Results for: December 2021

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%)	890	Yes
Oil & Grease	mg/L	20	6	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	<2	No
Ammonia as N	mg/L	-	6	No
Conductivity	µS/cm	-	810	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	-	5.78	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: 4/11/2021
Date sample sent to laboratory: 4/11/2021
Date data received from laboratory: 30/11/2021
Date data published: 1/12/2021
Date published within 14 days: Yes

Summary of Results for: November 2021

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%)	620	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	7.7	No
Total Suspended Solids	mg/L	40	7	No
Ammonia as N	mg/L	-	5.4	No
Conductivity	µS/cm	-	803	No
Nitrate/Nitrite as N	mg/L	-	3.0	No
Nitrogen, total	mg/L	-	14	No
Total Kjeldahl Nitrogen	mg/L	-	11	No
Phosphorous, total	mg/L	-	3.67	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: 7/10/2021
Date sample sent to laboratory: 7/10/2021
Date data received from laboratory: 29/10/2021
Date data published:
Date published within 14 days: Yes

Summary of Results for: October 2021

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%)	8	No
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	<2	No
Ammonia as N	mg/L	-	12	No
Conductivity	µS/cm	-	783	No
Nitrate/Nitrite as N	mg/L	-	2.2	No
Nitrogen, total	mg/L	-	14	No
Total Kjeldahl Nitrogen	mg/L	-	12	No
Phosphorous, total	mg/L	-	3.64	No

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Date sample taken: 13/09/2021
Date sample sent to laboratory: 13/09/2021
Date data received from laboratory: 22/09/2021
Date data published: 26/10/2021
Date published within 14 days: Yes

Summary of Results for: September 2021

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%)	4	No
Oil & Grease	mg/L	20	5	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	<2	No
Ammonia as N	mg/L	-	13	No
Conductivity	µS/cm	-	780	No
Nitrate/Nitrite as N	mg/L	-	1.4	No
Nitrogen, total	mg/L	-	16	No
Total Kjeldahl Nitrogen	mg/L	-	15	No
Phosphorous, total	mg/L	-	3.37	No

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Monitoring Frequency required by licence: monthly

Date sample taken: 2/08/2021
Date sample sent to laboratory: 2/08/2021
Date data received from laboratory: 13/08/2021
Date data published: 14/08/2021
Date published within 14 days: Yes

Summary of Results for: August 2021

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	No
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	3	No
Ammonia as N	mg/L	-	8.8	No
Conductivity	µS/cm	-	724	No
Nitrate/Nitrite as N	mg/L	-	1.8	No
Nitrogen, total	mg/L	-	12	No
Total Kjeldahl Nitrogen	mg/L	-	10	No
Phosphorous, total	mg/L	-	4.83	No

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Monitoring Frequency required by licence: monthly

Date sample taken: 9/07/2021
Date sample sent to laboratory: 9/07/2021
Date data received from laboratory: 28/07/2021
Date data published: 28/07/2021
Date published within 14 days: Yes

Summary of Results for: July 2021

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%)	10	No
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	7.6	No
Total Suspended Solids	mg/L	40	16	No
Ammonia as N	mg/L	-	4.4	No
Conductivity	µS/cm	-	687	No
Nitrate/Nitrite as N	mg/L	-	1.9	No
Nitrogen, total	mg/L	-	10	No
Total Kjeldahl Nitrogen	mg/L	-	8	No
Phosphorous, total	mg/L	-	3.72	No

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Date sample taken: 7/06/2021
Date sample sent to laboratory: 7/06/2021
Date data received from laboratory: 30/06/2021
Date data published: 12/07/2021
Date published within 14 days: Yes

Summary of Results for: June 2021

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%)	14	No
Oil & Grease	mg/L	20	6	No
pH	pH units	5.5 - 9.5	8.9	No
Total Suspended Solids	mg/L	40	7	No
Ammonia as N	mg/L	-	1.2	No
Conductivity	µS/cm	-	684	No
Nitrate/Nitrite as N	mg/L	-	1.4	No
Nitrogen, total	mg/L	-	5	No
Total Kjeldahl Nitrogen	mg/L	-	4	No
Phosphorous, total	mg/L	-	2.99	No

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Date sample taken: 30/04/2021
Date sample sent to laboratory: 30/04/2021
Date data received from laboratory: 27/05/2021
Date data published: 2/06/2021
Date published within 14 days: Yes

Summary of Results for: May 2021

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%)	9	No
Oil & Grease	mg/L	20	<1	No
pH	pH units	5.5 - 9.5	10.3	Yes
Total Suspended Solids	mg/L	40	35	No
Ammonia as N	mg/L	-	<0.1	No
Conductivity	µS/cm	-	689	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	-	1.66	No

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Date sample taken: 9/04/2021
Date sample sent to laboratory: 9/04/2021
Date data received from laboratory: 12/05/2021
Date data published: 18/05/2021
Date published within 14 days: Yes

Summary of Results for: April 2021

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%)	<1	No
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	10.5	Yes
Total Suspended Solids	mg/L	40	27	No
Ammonia as N	mg/L	-	<0.1	No
Conductivity	µS/cm	-	674	No
Nitrate/Nitrite as N	mg/L	-	<0.1	No
Nitrogen, total	mg/L	-	3	No
Total Kjeldahl Nitrogen	mg/L	-	3	No
Phosphorous, total	mg/L	-	0.54	No

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Monitoring Frequency required by licence: monthly

Date sample taken: 1/03/2021
Date sample sent to laboratory: 1/03/2021
Date data received from laboratory: 31/03/2021
Date data published: 31/03/2021
Date published within 14 days: Yes

Summary of Results for: March 2021

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	26	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	9	No
Oil & Grease	mg/L	20	9	No
pH	pH units	5.5 - 9.5	9.8	Yes
Total Suspended Solids	mg/L	40	39	No
Ammonia as N	mg/L	-	<0.1	No
Conductivity	µS/cm	-	711	No
Nitrate/Nitrite as N	mg/L	-	<0.1	No
Nitrogen, total	mg/L	-	6	No
Total Kjeldahl Nitrogen	mg/L	-	6	No
Phosphorous, total	mg/L	-	2.48	No

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Date sample taken: 15/02/2021
Date sample sent to laboratory: 15/02/2021
Date data received from laboratory: 23/03/2021
Date data published: 23/03/2021
Date published within 14 days: Yes

Summary of Results for: February 2021

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%)	2	No
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	9.8	Yes
Total Suspended Solids	mg/L	40	19	No
Ammonia as N	mg/L	-	<0.1	No
Conductivity	µS/cm	-	733	No
Nitrate/Nitrite as N	mg/L	-	<0.1	No
Nitrogen, total	mg/L	-	3	No
Total Kjeldahl Nitrogen	mg/L	-	3	No
Phosphorous, total	mg/L	-	2.86	No

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Monitoring Frequency required by licence: monthly

Date sample taken: 18/01/2021
Date sample sent to laboratory: 18/01/2021
Date data received from laboratory: 22/02/2021
Date data published: 23/02/2021
Date published within 14 days: Yes

Summary of Results for: January 2021

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%)	30	No
Oil & Grease	mg/L	20	8	No
pH	pH units	5.5 - 9.5	8.9	No
Total Suspended Solids	mg/L	40	20	No
Ammonia as N	mg/L	-	0.2	No
Conductivity	µS/cm	-	782	No
Nitrate/Nitrite as N	mg/L	-	1.0	No
Nitrogen, total	mg/L	-	3	No
Total Kjeldahl Nitrogen	mg/L	-	2	No
Phosphorous, total	mg/L	-	4.06	No