

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: 30/01/2023
Date sample sent to laboratory: 30/01/2022
Date data received from laboratory: 9/02/2023
Date data published: 9/02/2023
Date published within 14 days: Yes

Summary of Results for: January 2023

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%)	170	No
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	9.4	No
Total Suspended Solids	mg/L	40	12	No
Ammonia as N	mg/L	-	0.4	No
Conductivity	µS/cm	-	968	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	-	2.21	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: 28/02/2023
Date sample sent to laboratory: 28/02/2023
Date data received from laboratory: 21/03/2023
Date data published: 21/03/2023
Date published within 14 days: Yes

Summary of Results for: February 2023

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%)	2	No
Oil & Grease	mg/L	20	<1	No
pH	pH units	5.5 - 9.5	9.7	Yes
Total Suspended Solids	mg/L	40	29	No
Ammonia as N	mg/L	-	0.3	No
Conductivity	µS/cm	-	1060	No
Nitrate/Nitrite as N	mg/L	-	0.2	No
Nitrogen, total	mg/L	-	2	No
Total Kjeldahl Nitrogen	mg/L	-	2	No
Phosphorous, total	mg/L	-	2.39	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: 23/03/2023
Date sample sent to laboratory: 23/03/2023
Date data received from laboratory: 20/04/2023
Date data published: 24/04/2023
Date published within 14 days: Yes

Summary of Results for: March 2023

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%)	38	No
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	9.1	No
Total Suspended Solids	mg/L	40	19	No
Ammonia as N	mg/L	-	0.1	No
Conductivity	µS/cm	-	974	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	-	2.64	No

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Monitoring Frequency required by licence: monthly

Date sample taken: 28/04/2023
Date sample sent to laboratory: 28/04/2023
Date data received from laboratory: 12/05/2023
Date data published: 15/05/2023
Date published within 14 days: Yes

Summary of Results for: April 2023

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%)	4	No
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	9.1	No
Total Suspended Solids	mg/L	40	19	No
Ammonia as N	mg/L	-	0.1	No
Conductivity	µS/cm	-	900	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	-	3.72	No

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Monitoring Frequency required by licence: monthly

Date sample taken: 31/05/2023
Date sample sent to laboratory: 31/05/2023
Date data received from laboratory: 13/06/2023
Date data published: 14/06/2023
Date published within 14 days: Yes

Summary of Results for: May 2023

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%)	15	No
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	6.8	No
Total Suspended Solids	mg/L	40	49	Yes
Ammonia as N	mg/L	-	0.5	No
Conductivity	µS/cm	-	870	No
Nitrate/Nitrate as N	mg/L	-	0.5	No
Nitrogen, total	mg/L	-	14	No
Total Kjeldahl Nitrogen	mg/L	-	13	No
Phosphorous, total	mg/L	-	4.01	No

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Date sample taken: 28/06/2023
Date sample sent to laboratory: 28/06/2023
Date data received from laboratory: 13/07/2023
Date data published: 13/07/2023
Date published within 14 days: Yes

Summary of Results for: June 2023

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%)	10	No
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	7.6	No
Total Suspended Solids	mg/L	40	6	No
Ammonia as N	mg/L	-	4.8	No
Conductivity	µS/cm	-	873	No
Nitrate/Nitrate as N	mg/L	-	0.3	No
Nitrogen, total	mg/L	-	7	No
Total Kjeldahl Nitrogen	mg/L	-	7	No
Phosphorous, total	mg/L	-	3.29	No

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Monitoring Frequency required by licence: monthly

Date sample taken: 26/07/2023
Date sample sent to laboratory: 26/07/2023
Date data received from laboratory: 11/08/2023
Date data published: 14/08/2023
Date published within 14 days: Yes

Summary of Results for: July 2023

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%)	120	No
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	7.5	No
Total Suspended Solids	mg/L	40	4	No
Ammonia as N	mg/L	-	8.7	No
Conductivity	µS/cm	-	863	No
Nitrate/Nitrate as N	mg/L	-	0.6	No
Nitrogen, total	mg/L	-	13	No
Total Kjeldahl Nitrogen	mg/L	-	12	No
Phosphorous, total	mg/L	-	3.89	No

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Date sample taken:

Date sample sent to laboratory:

Date data received from laboratory:

Date data published:

Date published within 14 days:

Summary of Results for: August 2023

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%)	78	No
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	<2	No
Ammonia as N	mg/L	-	12	No
Conductivity	µS/cm	-	903	No
Nitrate/Nitrate as N	mg/L	-	1.0	No
Nitrogen, total	mg/L	-	18	No
Total Kjeldahl Nitrogen	mg/L	-	17	No
Phosphorous, total	mg/L	-	1.48	No

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Date sample taken: 27/09/2023
Date sample sent to laboratory: 27/09/2023
Date data received from laboratory: 25/10/2023
Date data published: 26/10/2023
Date published within 14 days: YES

Summary of Results for: September 2023

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%)	<1	No
Oil & Grease	mg/L	20	7	No
pH	pH units	5.5 - 9.5	8.5	No
Total Suspended Solids	mg/L	40	<2	No
Ammonia as N	mg/L	-	15	No
Conductivity	µS/cm	-	908	No
Nitrate/Nitrate as N	mg/L	-	1.6	No
Nitrogen, total	mg/L	-	19	No
Total Kjeldahl Nitrogen	mg/L	-	17	No
Phosphorous, total	mg/L	-	4.00	No

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Date sample taken:

Date sample sent to laboratory:

Date data received from laboratory:

Date data published:

Date published within 14 days:

Summary of Results for: October 2023

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

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Date sample taken:

Date sample sent to laboratory:

Date data received from laboratory:

Date data published:

Date published within 14 days:

Summary of Results for: November 2023

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

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Date sample taken:

Date sample sent to laboratory:

Date data received from laboratory:

Date data published:

Date published within 14 days:

Summary of Results for: December 2023

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