

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

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	mg/L	-	0.4	No
Conductivity	µS/cm	-	924	No
Nitrate	mg/L	-	2.5	No
Total Nitrogen	mg/L	-	10	No
Total Phosphorous	mg/L	-	5.45	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: 7/02/2018
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

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	Yes
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	mg/L	-	0.1	No
Conductivity	µS/cm	-	923	No
Nitrate	mg/L	-	1.1	No
Total Nitrogen	mg/L	-	5	No
Total Phosphorous	mg/L	-	5.65	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: 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: No

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	Yes
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	mg/L	-	0.1	No
Conductivity	µS/cm	-	951	No
Nitrate	mg/L	-	0.1	No
Total Nitrogen	mg/L	-	4	No
Total Phosphorous	mg/L	-	5.35	No

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Monitoring Frequency required by licence: monthly

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

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	Yes
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	mg/L	-	0.1	No
Conductivity	µS/cm	-	992	No
Nitrate	mg/L	-	0.1	No
Total Nitrogen	mg/L	-	8	No
Total Phosphorous	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

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	Yes
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	mg/L	-	1.8	No
Conductivity	µS/cm	-	1030	No
Nitrate	mg/L	-	0.2	No
Total Nitrogen	mg/L	-	8	No
Total Phosphorous	mg/L	-	7.58	No

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Monitoring Frequency required by licence: monthly

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

Biochemical Oxygen Demand	mg/L	30	2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	80	Yes
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	mg/L	-	1.3	No
Conductivity	µS/cm	-	991	No
Nitrate	mg/L	-	0.9	No
Total Nitrogen	mg/L	-	9	No
Total Phosphorous	mg/L	-	5.67	No

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Monitoring Frequency required by licence: monthly

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

Biochemical Oxygen Demand	mg/L	30	2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	222	Yes
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	mg/L	-	1.1	No
Conductivity	µS/cm	-	937	No
Nitrate	mg/L	-	1.3	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	4.32	No

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Monitoring Frequency required by licence: monthly

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: Yes

Biochemical Oxygen Demand	mg/L	30	2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	82	Yes
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	mg/L	-	2.5	No
Conductivity	µS/cm	-	925	No
Nitrate	mg/L	-	3.2	No
Total Nitrogen	mg/L	-	13	No
Total Phosphorous	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

Biochemical Oxygen Demand	mg/L	30	3	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	65	Yes
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	mg/L	-	5.5	No
Conductivity	µS/cm	-	927	No
Nitrate	mg/L	-	3.0	No
Total Nitrogen	mg/L	-	19	No
Total Phosphorous	mg/L	-	7.21	No

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Monitoring Frequency required by licence: monthly

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

Biochemical Oxygen Demand	mg/L	30	30	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	550	Yes
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	mg/L	-	7.1	No
Conductivity	µS/cm	-	906	No
Nitrate	mg/L	-	2.7	No
Total Nitrogen	mg/L	-	21	No
Total Phosphorous	mg/L	-	5.88	No