

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

Summary of Results for: 02/12/2014

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%)	494	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	8.5	No
Total Suspended Solids	mg/L	40	10	No
Ammonia	mg/L	-	4	No
Conductivity	µS/cm	-	883	No
Nitrate	mg/L	-	2.5	No
Total Nitrogen	mg/L	-	13	No
Total Phosphorous	mg/L	-	4.73	No

Summary of Results for: 05/11/2014

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%)	40	Yes
Oil & Grease	mg/L	20	5	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	8	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	859	No
Nitrate	mg/L	-	2.3	No
Total Nitrogen	mg/L	-	12	No
Total Phosphorous	mg/L	-	6.14	No

Summary of Results for: 08/10/2014

Pollutant	Unit of Measure	Limit	Test Result	Limit Exceeded
Biochemical Oxygen Demand	mg/L	30	0.2	No
Faecal Coliforms	per 100mL	200 (80%) 600 (100%)	42	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	8.4	No
Total Suspended Solids	mg/L	40	2	No
Ammonia	mg/L	-	0	No
Conductivity	µS/cm	-	814	No
Nitrate	mg/L	-	4.1	No
Total Nitrogen	mg/L	-	10	No
Total Phosphorous	mg/L	-	5.7	No

Summary of Results for: 10/09/2014

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%)	124	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	5	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	804	No
Nitrate	mg/L	-	3.6	No
Total Nitrogen	mg/L	-	10	No
Total Phosphorous	mg/L	-	5.3	No

Summary of Results for: 06/08/2014

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%)	15	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	3	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	816	No
Nitrate	mg/L	-	6.1	No
Total Nitrogen	mg/L	-	12	No
Total Phosphorous	mg/L	-	5.78	No

Summary of Results for: 08/07/2014

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%)	44	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	No
Conductivity	µS/cm	-	840	No
Nitrate	mg/L	-	4.1	No
Total Nitrogen	mg/L	-	10	No
Total Phosphorous	mg/L	-	5.9	No

Summary of Results for: 04/06/2014

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%)	280	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	10	No
Ammonia	mg/L	-	1	No
Conductivity	µS/cm	-	932	No
Nitrate	mg/L	-	2	No
Total Nitrogen	mg/L	-	17	No
Total Phosphorous	mg/L	-	6.6	No

Summary of Results for: 07/05/2014

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%)	3500	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.5	No
Total Suspended Solids	mg/L	40	11	No
Ammonia	mg/L	-	0	No
Conductivity	µS/cm	-	982	No
Nitrate	mg/L	-	1.5	No
Total Nitrogen	mg/L	-	6	No
Total Phosphorous	mg/L	-	7	No

Summary of Results for: 12/03/2014

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%)	3960	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.8	No
Total Suspended Solids	mg/L	40	23	No
Ammonia	mg/L	-	0.2	No
Conductivity	µS/cm	-	1080	No
Nitrate	mg/L	-	0.4	No
Total Nitrogen	mg/L	-	6	No
Total Phosphorous	mg/L	-	4.98	No

Summary of Results for: 17/02/2014

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%)	12200	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	9.3	No
Total Suspended Solids	mg/L	40	21	No
Ammonia	mg/L	-	0.2	No
Conductivity	µS/cm	-	1040	No
Nitrate	mg/L	-	0.1	No
Total Nitrogen	mg/L	-	6	No
Total Phosphorous	mg/L	-	3.17	No

Summary of Results for: 14/01/2014

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%)	2950	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.5	No
Total Suspended Solids	mg/L	40	24	No
Ammonia	mg/L	-	0.2	No
Conductivity	µS/cm	-	955	No
Nitrate	mg/L	-	5	No
Total Nitrogen	mg/L	-	11	No
Total Phosphorous	mg/L	-	5.9	No