

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: 02/12/2015

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%)	140	Yes
Oil & Grease	mg/L	20	4	No
pH	pH units	5.5 - 9.5	8.3	No
Total Suspended Solids	mg/L	40	11	No
Ammonia	mg/L	-	4	No
Conductivity	µS/cm	-	840	No
Nitrate	mg/L	-	2.1	No
Total Nitrogen	mg/L	-	16	No
Total Phosphorous	mg/L	-	5.98	No

Summary of Results for: 05/11/2015

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%)	670	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	12	No
Ammonia	mg/L	-	6	No
Conductivity	µS/cm	-	817	No
Nitrate	mg/L	-	1.6	No
Total Nitrogen	mg/L	-	20	No
Total Phosphorous	mg/L	-	6.4	No

Summary of Results for: 08/10/2015

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%)	108	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	7	No
Conductivity	µS/cm	-	822	No
Nitrate	mg/L	-	2.5	No
Total Nitrogen	mg/L	-	22	No
Total Phosphorous	mg/L	-	6.2	No

Summary of Results for: 01/09/2015

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%)	4	Yes
Oil & Grease	mg/L	20	6	No
pH	pH units	5.5 - 9.5	8.1	No
Total Suspended Solids	mg/L	40	18	No
Ammonia	mg/L	-	7	No
Conductivity	µS/cm	-	826	No
Nitrate	mg/L	-	3.6	No
Total Nitrogen	mg/L	-	26	No
Total Phosphorous	mg/L	-	6.39	No

Summary of Results for: 04/08/2015

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%)	90	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.0	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	5	No
Conductivity	µS/cm	-	861	No
Nitrate	mg/L	-	3.4	No
Total Nitrogen	mg/L	-	19	No
Total Phosphorous	mg/L	-	5.91	No

Summary of Results for: 01/07/2015

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%)	1280	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	8.2	No
Total Suspended Solids	mg/L	40	3	No
Ammonia	mg/L	-	2	No
Conductivity	µS/cm	-	928	No
Nitrate	mg/L	-	2.6	No
Total Nitrogen	mg/L	-	11	No
Total Phosphorous	mg/L	-	6.3	No

Summary of Results for: 03/06/2015

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%)	1470	Yes
Oil & Grease	mg/L	20	3	No
pH	pH units	5.5 - 9.5	8.6	No
Total Suspended Solids	mg/L	40	4	No
Ammonia	mg/L	-	0	No
Conductivity	µS/cm	-	978	No
Nitrate	mg/L	-	1.1	No
Total Nitrogen	mg/L	-	9	No
Total Phosphorous	mg/L	-	5.6	No

Summary of Results for: 07/05/2015

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%)	68	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	9.3	No
Total Suspended Solids	mg/L	40	12	No
Ammonia	mg/L	-	0.2	No
Conductivity	µS/cm	-	973	No
Nitrate	mg/L	-	0.1	No
Total Nitrogen	mg/L	-	8	No
Total Phosphorous	mg/L	-	4.85	No

Summary of Results for: 09/04/2015

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%)	8000	Yes
Oil & Grease	mg/L	20	2	No
pH	pH units	5.5 - 9.5	9.3	No
Total Suspended Solids	mg/L	40	8	No
Ammonia	mg/L	-	0.2	No
Conductivity	µS/cm	-	987	No
Nitrate	mg/L	-	0.2	No
Total Nitrogen	mg/L	-	6	No
Total Phosphorous	mg/L	-	4.74	No

Summary of Results for: 04/02/2015

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%)	840	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	8.9	No
Total Suspended Solids	mg/L	40	3	No
Ammonia	mg/L	-	0.2	No
Conductivity	µS/cm	-	950	No
Nitrate	mg/L	-	0.4	No
Total Nitrogen	mg/L	-	4	No
Total Phosphorous	mg/L	-	6	No

Summary of Results for: 07/01/2015

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%)	25000	Yes
Oil & Grease	mg/L	20	1	No
pH	pH units	5.5 - 9.5	9.2	No
Total Suspended Solids	mg/L	40	6	No
Ammonia	mg/L	-	0	No
Conductivity	µS/cm	-	888	No
Nitrate	mg/L	-	0.9	No
Total Nitrogen	mg/L	-	7	No
Total Phosphorous	mg/L	-	4.6	No