

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: 26.03.2024
Date sample sent to laboratory: 26.03.2024
Date data received from laboratory: 26.04.2024
Date data published: 30.04.2024
Date published within 14 days: Yes

Summary of Results for: March 2024

| 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%) | 3 | No |
| Oil & Grease | mg/L | 20 | 1 | No |
| pH | pH units | 5.5 - 9.5 | 8.8 | No |
| Total Suspended Solids | mg/L | 40 | 10 | No |
| Ammonia as N | mg/L | - | 0.4 | No |
| Conductivity | µS/cm | - | 918 | No |
| Nitrate/Nitrite as N | mg/L | - | 0.6 | No |
| Nitrogen, total | mg/L | - | 4 | No |
| Total Kjeldahl Nitrogen | mg/L | - | 3 | No |
| Phosphorous, total | mg/L | - | 4.16 | 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: 30/4/24

Date sample sent to laboratory: 30/4/24

Date data received from laboratory: 7/6/24

Date data published: 13/6/24

Date published within 14 days: Yes

Summary of Results for: April 2024

| 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%) | 20 | No |
| Oil & Grease | mg/L | 20 | <1 | No |
| pH | pH units | 5.5 - 9.5 | 8.2 | No |
| Total Suspended Solids | mg/L | 40 | 9 | No |
| Ammonia as N | mg/L | - | 0.6 | No |
| Conductivity | µS/cm | - | 918 | No |
| Nitrate/Nitrite as N | mg/L | - | 0.5 | No |
| Nitrogen, total | mg/L | - | 4 | No |
| Total Kjeldahl Nitrogen | mg/L | - | 3 | No |
| Phosphorous, total | mg/L | - | 4.03 | 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: 26/5/24

Date sample sent to laboratory: 24/5/24

Date data received from laboratory: 24/6/24

Date data published: 25/6/24

Date published within 14 days: Yes

Summary of Results for: April 2024

| 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%) | 222 | No |
| Oil & Grease | mg/L | 20 | 3 | No |
| pH | pH units | 5.5 - 9.5 | 8.4 | No |
| Total Suspended Solids | mg/L | 40 | 13 | No |
| Ammonia as N | mg/L | - | 0.4 | No |
| Conductivity | µS/cm | - | 880 | No |
| Nitrate/Nitrite as N | mg/L | - | 0.9 | No |
| Nitrogen, total | mg/L | - | 4 | No |

| | | | | |
|-------------------------|------|---|------|----|
| Total Kjeldahl Nitrogen | mg/L | - | 3 | No |
| Phosphorous, total | mg/L | - | 4.68 | 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: 25/6/24

Date sample sent to laboratory: 26/6/24

Date data received from laboratory: 24/7/24

Date data published: 27/7/24

Date published within 14 days: Yes

Summary of Results for: April 2024

| 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%) | 91 | No |

| | | | | |
|-------------------------|----------|-----------|------|----|
| Oil & Grease | mg/L | 20 | 3 | No |
| pH | pH units | 5.5 - 9.5 | 8.3 | No |
| Total Suspended Solids | mg/L | 40 | 27 | No |
| Ammonia as N | mg/L | - | 0.3 | No |
| Conductivity | µS/cm | - | 830 | No |
| Nitrate/Nitrite as N | mg/L | - | 1.1 | No |
| Nitrogen, total | mg/L | - | 4 | No |
| Total Kjeldahl Nitrogen | mg/L | - | 3 | No |
| Phosphorous, total | mg/L | - | 3.98 | No |