

# JOHN GILBERT WATER TREATMENT PLANT POINT 1

## 2023/2024

**Licensee:** Dubbo Regional Council

**EPL No:** 11694

| Date Sample Taken: 24/1/2024 | Date Obtained: 09/02/2024                | Date Published 16/02/2024 | Licence Number: 11694 |      |        |
|------------------------------|--|---------------------------|-----------------------|------|--------|
| Sampling Point               | Monitoring frequency required by licence | Pollutant                 | Acceptable Range      | Unit | Result |
| 1                            | Monthly during discharge                 | Biochemical Oxygen Demand | 0-10                  | mg/L | <2     |
| 1                            |  | Oil and Grease            | 0-2                   | mg/L | <1     |
| 1                            |  | Total Suspended Solids    | 0-15                  | mg/L | 4      |
| 1                            |  | pH                        | 6.5-8.5               | mg/L | 8.2    |

| Date Sample Taken: 05/12/2023 | Date Obtained: 18/12/2023                | Date Published 29/01/2024 | Licence Number: 11694 |      |        |
|-------------------------------|--|---------------------------|-----------------------|------|--------|
| Sampling Point                | Monitoring frequency required by licence | Pollutant                 | Acceptable Range      | Unit | Result |
| 1                             | Monthly during discharge                 | Biochemical Oxygen Demand | 0-10                  | mg/L | <2     |
| 1                             |  | Oil and Grease            | 0-2                   | mg/L | <1     |
| 1                             |  | Total Suspended Solids    | 0-15                  | mg/L | 5      |
| 1                             |  | pH                        | 6.5-8.5               | mg/L | 8.6    |

| Date Sample Taken: 11/10/2023 | Date Obtained: 20/11/2023                | Date Published 29/01/2024 | Licence Number: 11694 |      |        |
|-------------------------------|--|---------------------------|-----------------------|------|--------|
| Sampling Point                | Monitoring frequency required by licence | Pollutant                 | Acceptable Range      | Unit | Result |
| 1                             | Monthly during discharge                 | Biochemical Oxygen Demand | 0-10                  | mg/L | <2     |
| 1                             |  | Oil and Grease            | 0-2                   | mg/L | <1     |
| 1                             |  | Total Suspended Solids    | 0-15                  | mg/L | 4      |
| 1                             |  | pH                        | 6.5-8.5               | mg/L | 8.3    |

| Date Sample Taken: 11/10/2023 | Date Obtained: 24/10/2023                | Date Published 21/11/2023 | Licence Number: 11694 |      |        |
|-------------------------------|--|---------------------------|-----------------------|------|--------|
| Sampling Point                | Monitoring frequency required by licence | Pollutant                 | Acceptable Range      | Unit | Result |
| 1                             | Monthly during discharge                 | Biochemical Oxygen Demand | 0-10                  | mg/L | <2     |
| 1                             |  | Oil and Grease            | 0-2                   | mg/L | <1     |
| 1                             |  | Total Suspended Solids    | 0-15                  | mg/L | 4      |
| 1                             |  | pH                        | 6.5-8.5               | mg/L | 8      |

| Date Sample Taken:<br>06/09/2023 | Date Obtained:<br>19/09/2023                | Date Published<br>12/10/2023 | Licence Number: 11694 |      |        |
|----------------------------------|---|------------------------------|-----------------------|------|--------|
| Sampling Point                   | Monitoring frequency<br>required by licence | Pollutant                    | Acceptable Range      | Unit | Result |
| 1                                | Monthly during discharge                    | Biochemical Oxygen Demand    | 0-10                  | mg/L | <2     |
| 1                                |   | Oil and Grease               | 0-2                   | mg/L | <1     |
| 1                                |   | Total Suspended Solids       | 0-15                  | mg/L | 42     |
| 1                                |   | pH                           | 6.5-8.5               | mg/L | 7.9    |

| Date Sample Taken: | Date Obtained:                              | Date Published<br>12/10/2023 | Licence Number: 11694 |      |        |
|--------------------|---|------------------------------|-----------------------|------|--------|
| Sampling Point     | Monitoring frequency<br>required by licence | Pollutant                    | Acceptable Range      | Unit | Result |
| 1                  | Monthly during discharge                    | Biochemical Oxygen Demand    | 0-10                  | mg/L | N/A    |
| 1                  |   | Oil and Grease               | 0-2                   | mg/L | N/A    |
| 1                  |   | Total Suspended Solids       | 0-15                  | mg/L | N/A    |
| 1                  |   | pH                           | 6.5-8.5               | mg/L | N/A    |

| Date Sample Taken:<br>18/07/2023 | Date Obtained:<br>27/07/2023                | Date Published<br>21/08/2023 | Licence Number: 11694 |      |        |
|----------------------------------|---|------------------------------|-----------------------|------|--------|
| Sampling Point                   | Monitoring frequency<br>required by licence | Pollutant                    | Acceptable Range      | Unit | Result |
| 1                                | Monthly during discharge                    | Biochemical Oxygen Demand    | 0-10                  | mg/L | <2     |
| 1                                |   | Oil and Grease               | 0-2                   | mg/L | <1     |
| 1                                |   | Total Suspended Solids       | 0-15                  | mg/L | 4      |
| 1                                |   | pH                           | 6.5-8.5               | mg/L | 8.1    |