

# WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



**Murrumbidgee  
Irrigation**

**Published date:** Friday, 2 August 2024

**Sampled date:** Wednesday, 17 July 2024

| Asset ID: | 41010005                     | Location | ROCUDG - EPA Discharge & Monitoring Point 7 |              |              |  |
|-----------|------------------------------|----------|---|--------------|--------------|--|
| Location  | Analyte                      | Data     | Units                                       | Notify Level | Action Level |  |
| ROCUDG    | Atrazine                     | 0.009    | µg/l  | 13.00        | 45.00        |  |
| ROCUDG    | Chlorpyrifos                 | 0.005    | µg/l  | 0.01         | 0.11         |  |
| ROCUDG    | Diazinon                     | 0.005    | µg/l  | 0.01         | 0.20         |  |
| ROCUDG    | Diuron                       | 0.005    | µg/l  | 0.20         | 1.00         |  |
| ROCUDG    | Malathion                    | 0.002    | µg/l  | 0.05         | 0.20         |  |
| ROCUDG    | Metolachlor                  | 0.005    | µg/l  | 0.46         | 2.60         |  |
| ROCUDG    | Molinate                     | 0.005    | µg/l  | 3.40         | 14.00        |  |
| ROCUDG    | Total Nitrogen as N          | 0.900    | mg/l  | -            | -            |  |
| ROCUDG    | Total Kjeldahl Nitrogen as N | 0.900    | mg/l  | -            | -            |  |
| ROCUDG    | Nitrite + Nitrate as N       | 0.010    | mg/l  | -            | -            |  |
| ROCUDG    | Total Phosphorus as P        | 0.060    | mg/l  | -            | -            |  |
| ROCUDG    | Simazine                     | 0.211    | µg/l  | 3.20         | 11.00        |  |
| ROCUDG    | Thiobencarb                  | 0.005    | µg/l  | 2.80         | 4.60         |  |
| ROCUDG    | Trifluralin                  | 0.005    | µg/l  | 2.60         | 4.40         |  |

### Field Measurements

|        |    |                         |       |          |   |   |
|--------|----|-------------------------|-------|----------|---|---|
| ROCUDG | PH | pH                      | 7.69  | pH Units | - | - |
| ROCUDG | TW | Temperature             | 6.769 | °C       | - | - |
| ROCUDG | EC | Electrical Conductivity | 70.2  | µS/cm    | - | - |
| ROCUDG | WT | Turbidity               | 17.1  | NTU      | - | - |

**Legend:**

|           |                    |
|-----------|--------------------|
| <b>XX</b> | Notification Level |
| <b>XX</b> | Action Level       |



**AQUARIUS  
Samples**