

# WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee  
Irrigation

|                        |                           |
|------------------------|---------------------------|
| <b>Published date:</b> | November 25, 2020         |
| <b>Sampled date:</b>   | Thursday, 5 November 2020 |

| Asset ID: | 41010005                     | Location Name: | ROCUDG - EPA Discharge & Monitoring Point 7 |              |              |
|-----------|------------------------------|----------------|---|--------------|--------------|
| Location  | Analyte                      | Data           | Units                                       | Notify Level | Action Level |
| ROCUDG    | Atrazine                     | <0.005         | µg/l  | 13           | 45           |
| ROCUDG    | Chlorpyrifos                 | <0.005         | µg/l  | 0.01         | 0.11         |
| ROCUDG    | Diazinon                     | <0.005         | µg/l  | 0.01         | 0.2          |
| ROCUDG    | Diuron                       | <0.005         | µg/l  | 0.2          | 1            |
| ROCUDG    | Malathion                    | <0.002         | µg/l  | 0.05         | 0.2          |
| ROCUDG    | Metolachlor                  | <0.005         | µg/l  | 0.02         | 0.1          |
| ROCUDG    | Molinate                     | <0.005         | µg/l  | 3.4          | 14           |
| ROCUDG    | Total Nitrogen as N          | 1.5            | mg/l  | -            | -            |
| ROCUDG    | Total Kjeldahl Nitrogen as N | 1.5            | mg/l  | -            | -            |
| ROCUDG    | Nitrite + Nitrate as N       | 0.03           | mg/l  | -            | -            |
| ROCUDG    | Total Phosphorus as P        | 0.31           | mg/l  | -            | -            |
| ROCUDG    | Simazine                     | <0.005         | µg/l  | 3.2          | 11           |
| ROCUDG    | Thiobencarb                  | <0.005         | µg/l  | 2.8          | 4.6          |
| ROCUDG    | Trifluralin                  | <0.005         | µg/l  | 2.6          | 4.4          |

### Field Measurements

|        |                         |       |          |   |   |
|--------|-------------------------|-------|----------|---|---|
| ROCUDG | pH                      | 7.14  | pH Units | - | - |
| ROCUDG | Temp                    | 10.49 | °C       | - | - |
| ROCUDG | Electrical Conductivity | 254.3 | µS/cm    | - | - |
| ROCUDG | Turbidity               | 6.65  | NTU      | - | - |

**Legend:**

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

