

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



**Murrumbidgee
Irrigation**

Published date: December 18, 2023
Sampled date: Wednesday, 6 December 2023

| Asset ID: | 41010940 | | Location | LAG - EPA Discharge & Monitoring Point 4 | | |
|--------------------|------------------------------|-------------------------|----------|--|--------------|---|
| Location | Analyte | Data | Units | Notify Level | Action Level | |
| LAG | Atrazine | 0.038 | µg/l | 13.00 | 45.00 | |
| LAG | Chlorpyrifos | 0.005 | µg/l | 0.01 | 0.11 | |
| LAG | Diazinon | 0.005 | µg/l | 0.01 | 0.20 | |
| LAG | Diuron | 0.016 | µg/l | 0.20 | 1.00 | |
| LAG | Malathion | 0.002 | µg/l | 0.05 | 0.20 | |
| LAG | Metolachlor | 0.006 | µg/l | 0.46 | 2.60 | |
| LAG | Molinate | 0.005 | µg/l | 3.40 | 14.00 | |
| LAG | Total Nitrogen as N | 3.000 | mg/l | - | - | |
| LAG | Total Kjeldahl Nitrogen as N | 1.700 | mg/l | - | - | |
| LAG | Nitrite + Nitrate as N | 1.280 | mg/l | - | - | |
| LAG | Total Phosphorus as P | 0.290 | mg/l | - | - | |
| LAG | Simazine | 0.094 | µg/l | 3.20 | 11.00 | |
| LAG | Thiobencarb | 0.005 | µg/l | 2.80 | 4.60 | |
| LAG | Trifluralin | 0.005 | µg/l | 2.60 | 4.40 | |
| Field Measurements | | | | | | |
| LAG | PH | pH | 10.11 | pH Units | - | - |
| LAG | TW | Temperature | 9.645 | °C | - | - |
| LAG | EC | Electrical Conductivity | 225.1 | µS/cm | - | - |
| LAG | WT | Turbidity | 27.44 | NTU | - | - |

Legend:

| | |
|-----------|--------------------|
| XX | Notification Level |
| XX | Action Level |

