

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



**Murrumbidgee
Irrigation**

Published date: Thursday, 23 May 2024

Sampled date: Friday, 17 May 2024

| Asset ID: | 41010940 | | Location | LAG - EPA Discharge & Monitoring Point 4 | | |
|--------------------|------------------------------|-------------------------|----------|--|--------------|--|
| Location | Analyte | Data | Units | Notify Level | Action Level | |
| LAG | Atrazine | 0.024 | 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 | 2.040 | µg/l | 0.20 | 1.00 | |
| LAG | Malathion | 0.002 | µg/l | 0.05 | 0.20 | |
| LAG | Metolachlor | 0.030 | µg/l | 0.46 | 2.60 | |
| LAG | Molinate | 0.005 | µg/l | 3.40 | 14.00 | |
| LAG | Total Nitrogen as N | 2.500 | mg/l | - | - | |
| LAG | Total Kjeldahl Nitrogen as N | 2.400 | mg/l | - | - | |
| LAG | Nitrite + Nitrate as N | 0.060 | mg/l | - | - | |
| LAG | Total Phosphorus as P | 0.250 | mg/l | - | - | |
| LAG | Simazine | 1.120 | 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 | 7.55 | pH Units | - | |
| LAG | TW | Temperature | 7.699 | °C | - | |
| LAG | EC | Electrical Conductivity | 163.4 | µS/cm | - | |
| LAG | WT | Turbidity | 146.07 | NTU | - | |

Legend:

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



**AQUARIUS
Samples**