

# WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee  
Irrigation

**Published date:** November 15, 2017  
**Sampled date:** November 6, 2017

| Asset ID:                 | 41010940                     | Location Name: | LAG - EPA Discharge & Monitoring Point 4 |              |              |
|---------------------------|------------------------------|----------------|--|--------------|--------------|
| Location                  | Analyte                      | Data           | Units                                    | Notify Level | Action Level |
| LAG                       | Atrazine                     | 0.018          | µg/l                                     | 13.000       | 45.000       |
| LAG                       | Chlorpyrifos                 | <0.005         | µg/l                                     | 0.010        | 0.110        |
| LAG                       | Diazinon                     | <0.005         | µg/l                                     | 0.010        | 0.200        |
| LAG                       | Diuron                       | 0.304          | µg/l                                     | 1.000        | 5.000        |
| LAG                       | Malathion                    | <0.002         | µg/l                                     | 0.050        | 0.200        |
| LAG                       | Metolachlor                  | 0.009          | µg/l                                     | 0.020        | 0.100        |
| LAG                       | Molinate                     | <0.005         | µg/l                                     | 3.400        | 14.000       |
| LAG                       | Total Nitrogen as N          | 2.8            | mg/l                                     | -            | -            |
| LAG                       | Total Kjeldahl Nitrogen as N | 2.6            | mg/l                                     | -            | -            |
| LAG                       | Nitrite + Nitrate as N       | 0.115          | mg/l                                     | -            | -            |
| LAG                       | Total Phosphorus as P        | 1.06           | mg/l                                     | -            | -            |
| LAG                       | Simazine                     | 0.185          | µg/l                                     | 3.200        | 11.000       |
| LAG                       | Thiobencarb                  | <0.005         | µg/l                                     | 2.800        | 4.600        |
| LAG                       | Trifluralin                  | <0.005         | µg/l                                     | 2.600        | 4.400        |
| <b>Field Measurements</b> |                              |                |  |              |              |
| LAG                       | pH                           | 7.27           | pH Units                                 | -            | -            |
| LAG                       | Temp                         | 17.946         | °C                                       | -            | -            |
| LAG                       | Electrical Conductivity      | 138.1          | µS/cm                                    | -            | -            |
| LAG                       | Turbidity                    | 192.45         | NTU                                      | -            | -            |

**Legend:**

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



