

# WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee  
Irrigation

<b>Published date:</b>	August 24, 2022
<b>Sampled date:</b>	Monday, 15 August 2022

Asset ID:	41010163	Location Name:	MIRFLD - EPA Discharge & Monitoring Point 15			
Location	Analyte	Data	Units	Notify Level	Action Level	
MIRFLD	Atrazine	0.218	µg/l	13	45	
MIRFLD	Chlorpyrifos	<0.005	µg/l	0.01	0.11	
MIRFLD	Diazinon	<0.005	µg/l	0.01	0.2	
MIRFLD	Diuron	<0.005	µg/l	0.2	1	
MIRFLD	Malathion	<0.002	µg/l	0.05	0.2	
MIRFLD	Metolachlor	0.011	µg/l	0.46	2.6	
MIRFLD	Molinate	<0.005	µg/l	3.4	14	
MIRFLD	Total Nitrogen as N	3.9	mg/l	-	-	
MIRFLD	Total Kjeldahl Nitrogen as N	1.9	mg/l	-	-	
MIRFLD	Nitrite + Nitrate as N	2.02	mg/l	-	-	
MIRFLD	Total Phosphorus as P	0.4	mg/l	-	-	
MIRFLD	Simazine	0.151	µg/l	3.2	11	
MIRFLD	Thiobencarb	<0.005	µg/l	2.8	4.6	
MIRFLD	Trifluralin	<0.005	µg/l	2.6	4.4	
MIRFLD	Sulfur as S	10	mg/l			
MIRFLD	Aluminium	15	mg/l			
MIRFLD	Cadmium	<0.001	mg/l			
MIRFLD	Copper	0.011	mg/l			
MIRFLD	Lead	0.006	mg/l			
MIRFLD	Nickel	0.012	mg/l			
MIRFLD	Zinc	0.027	mg/l			
MIRFLD	Boron	0.11	mg/l			
MIRFLD	Iron	12.2	mg/l			
MIRFLD	Mercury	<0.0001	mg/l			

**Field Measurements**

MIRFLD	pH	8.42	pH Units	-	-
MIRFLD	Temp	6.3	°C	-	-
MIRFLD	Electrical Conductivity	311.2	µS/cm	-	-
MIRFLD	Dissolved Oxygen	10.85	mg/l		
MIRFLD	Turbidity	184.45	NTU	-	-

**Legend**

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

