

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date:	November 20, 2023
Sampled date:	Thursday, 26 October 2023

Asset ID:	41010163	Location Name:	MIRFLD - EPA Discharge & Monitoring Point 15		
Location	Analyte	Data	Units	Notify Level	Action Level
MIRFLD	Atrazine	0.075	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	0.015	µg/l	0.2	1
MIRFLD	Malathion	<0.002	µg/l	0.05	0.2
MIRFLD	Metolachlor	0.01	µg/l	0.46	2.6
MIRFLD	Molinate	<0.005	µg/l	3.4	14
MIRFLD	Total Nitrogen as N	3.2	mg/l	-	-
MIRFLD	Total Kjeldahl Nitrogen as N	2.2	mg/l	-	-
MIRFLD	Nitrite + Nitrate as N	0.96	mg/l	-	-
MIRFLD	Total Phosphorus as P	0.71	mg/l	-	-
MIRFLD	Simazine	0.127	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	12	mg/l		
MIRFLD	Aluminium	0.87	mg/l		
MIRFLD	Cadmium	<0.0001	mg/l		
MIRFLD	Copper	0.002	mg/l		
MIRFLD	Lead	0.002	mg/l		
MIRFLD	Nickel	0.002	mg/l		
MIRFLD	Zinc	<0.005	mg/l		
MIRFLD	Boron	0.13	mg/l		
MIRFLD	Iron	0.98	mg/l		
MIRFLD	Mercury	<0.0001	mg/l		

Field Measurements

MIRFLD	pH	8.5	pH Units	-	-
MIRFLD	Temp	15.9	°C	-	-
MIRFLD	Electrical Conductivity	494.4	µS/cm	-	-
MIRFLD	Dissolved Oxygen	9.97	mg/l		
MIRFLD	Turbidity	127.83	NTU	-	-

Legend

XX	Notification Level
XX	Action Level

