

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date:	August 12, 2022
Sampled date:	Friday, 5 August 2022

Asset ID:	41010163	Location Name:	MIRFLD - EPA Discharge & Monitoring Point 15		
Location	Analyte	Data	Units	Notify Level	Action Level
MIRFLD	Atrazine	1.44	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	0.014	µg/l	0.46	2.6
MIRFLD	Molinate	<0.005	µg/l	3.4	14
MIRFLD	Total Nitrogen as N	5.3	mg/l	-	-
MIRFLD	Total Kjeldahl Nitrogen as N	2.9	mg/l	-	-
MIRFLD	Nitrite + Nitrate as N	2.44	mg/l	-	-
MIRFLD	Total Phosphorus as P	0.55	mg/l	-	-
MIRFLD	Simazine	0.096	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	36	mg/l		
MIRFLD	Aluminium	4.48	mg/l		
MIRFLD	Cadmium	<0.0001	mg/l		
MIRFLD	Copper	0.01	mg/l		
MIRFLD	Lead	0.002	mg/l		
MIRFLD	Nickel	0.005	mg/l		
MIRFLD	Zinc	0.009	mg/l		
MIRFLD	Boron	<0.05	mg/l		
MIRFLD	Iron	4.31	mg/l		
MIRFLD	Mercury	<0.0001	mg/l		

Field Measurements

MIRFLD	pH	8.18	pH Units	-	-
MIRFLD	Temp	9.2	°C	-	-
MIRFLD	Electrical Conductivity	447.9	µS/cm	-	-
MIRFLD	Dissolved Oxygen	10.55	mg/l		
MIRFLD	Turbidity	69.25	NTU	-	-

Legend

XX	Notification Level
XX	Action Level

