

Project Name: TRIGGER LAG-ROUDG\_GMSRR\_20160706\_MIRFLD\_2 **Workgroup: ES1615047**

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Licensee: Murrumbidgee Irrigation

Sampled Date: 10-Jul-2016

EPL No. 4651

<i>Location</i>	<i>Asset ID</i>	<i>Analyte</i>	<i>Data</i>	<i>Units</i>	<i>Notify Level</i>	<i>Action Level</i>	<i>ID</i>
MIRFLD		Sulfur as S	23	mg/L	-	-	27983
MIRFLD		Copper	0.007	mg/L	-	-	
MIRFLD		Aluminium	3.78	mg/L	-	-	27984
MIRFLD		Cadmium	<0.0001	mg/L	-	-	27985
MIRFLD		Lead	0.001	mg/L	-	-	27986
MIRFLD		Nickel	0.005	mg/L	-	-	27987
MIRFLD		Zinc	0.013	mg/L	-	-	27988
MIRFLD		Boron	0.15	mg/L	-	-	27989
MIRFLD		Iron	3.23	mg/L	-	-	27990
MIRFLD		Mercury	<0.0001	mg/L	-	-	27991
MIRFLD		Nitrite + Nitrate as N	1.73	mg/L	-	-	27992
MIRFLD		Total Kjeldahl Nitrogen as N	1.3	mg/L	-	-	27993
MIRFLD		Total Nitrogen as N	3.0	mg/L	-	-	27994
MIRFLD		Total Phosphorus as P	0.22	mg/L	-	-	27995
MIRFLD		Aldrin	<0.010	µg/L	-	-	27998
MIRFLD		alpha-BHC	<0.010	µg/L	-	-	27999
MIRFLD		beta-BHC	<0.010	µg/L	-	-	28000
MIRFLD		delta-BHC	<0.010	µg/L	-	-	28001
MIRFLD		4.4'-DDD	<0.010	µg/L	-	-	28002
MIRFLD		4.4'-DDE	<0.010	µg/L	-	-	28003
MIRFLD		4.4'-DDT	<0.010	µg/L	-	-	28004
MIRFLD		Dieldrin	<0.010	µg/L	-	-	28005
MIRFLD		alpha-Endosulfan	<0.010	µg/L	-	-	28006
MIRFLD		beta-Endosulfan	<0.010	µg/L	-	-	28007
MIRFLD		Endosulfan sulfate	<0.010	µg/L	0.0300	0.2000	28008
MIRFLD		Endrin	<0.010	µg/L	-	-	28009
MIRFLD		Endosulfan (sum)	<0.010	µg/L	-	-	28010
MIRFLD		Endrin aldehyde	<0.010	µg/L	-	-	28011
MIRFLD		Endrin ketone	<0.010	µg/L	-	-	28012
MIRFLD		Heptachlor	<0.005	µg/L	-	-	28013
MIRFLD		Heptachlor epoxide	<0.010	µg/L	-	-	28014
MIRFLD		Hexachlorobenzene (HCB)	<0.010	µg/L	-	-	28015
MIRFLD		gamma-BHC	<0.010	µg/L	-	-	28016
MIRFLD		Methoxychlor	<0.010	µg/L	-	-	28017
MIRFLD		cis-Chlordane	<0.010	µg/L	-	-	28018
MIRFLD		trans-Chlordane	<0.010	µg/L	-	-	28019
MIRFLD		Total Chlordane (sum)	<0.010	µg/L	-	-	28020
MIRFLD		Oxychlordane	<0.010	µg/L	-	-	28021
MIRFLD		Sum of Aldrin + Dieldrin	<0.010	µg/L	-	-	28022
MIRFLD		Sum of DDD + DDE + DDT	<0.010	µg/L	-	-	28023
MIRFLD		Simazine	0.334	µg/L	3.2000	11.0000	28025
MIRFLD		Diuron	0.446	µg/L	1.0000	5.0000	28026
MIRFLD		Atrazine	0.298	µg/L	13.0000	45.0000	28027
MIRFLD		Molinate	<0.005	µg/L	3.4000	14.0000	28028
MIRFLD		Metolachlor	0.132	µg/L	0.0200	0.1000	28029
MIRFLD		Malathion	<0.002	µg/L	0.0500	0.2000	28030
MIRFLD		Diazinon	<0.005	µg/L	0.0100	0.2000	28031
MIRFLD		Thiobencarb	<0.005	µg/L	2.8000	4.6000	28032
MIRFLD		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	28033
MIRFLD		Trifluralin	<0.005	µg/L	2.6000	4.4000	28034

**Field Measurements**

MIRFLD	Electrical Conductivity	524	Cond $\mu$ S/cm
MIRFLD	Turbidity	99	NTU
MIRFLD	pH	8.7	PH
MIRFLD	Temp	12.1	Temp $^{\circ}$ C
MIRFLD	Dissolved Oxygen	8.9	mg/L

**Legend**

XX	Notification Level
XX	Action Level