

Project Name: TRIGGER LAG-ROUDG_GMSRR_20160706_MIRFLD_ **Workgroup: ES1615047**

Published Date: 25-Jul-2016

Licensee: Murrumbidgee Irrigation

Sampled Date: 6-Jul-2016

EPL No. 4651

Location	Asset ID	Analyte	Data	Units	Notify Level	Action Level	ID
LAG		Nitrite + Nitrate as N	48.7	mg/L	-	-	27674
LAG		Total Kjeldahl Nitrogen as N	116	mg/L	-	-	27675
LAG		Total Nitrogen as N	165	mg/L	-	-	27676
LAG		Total Phosphorus as P	6.18	mg/L	-	-	27677
LAG		Aldrin	<0.010	µg/L	-	-	27680
LAG		alpha-BHC	<0.010	µg/L	-	-	27681
LAG		beta-BHC	<0.010	µg/L	-	-	27682
LAG		delta-BHC	<0.010	µg/L	-	-	27683
LAG		4.4`-DDD	<0.010	µg/L	-	-	27684
LAG		4.4`-DDE	<0.010	µg/L	-	-	27685
LAG		4.4`-DDT	<0.010	µg/L	-	-	27686
LAG		Dieldrin	<0.010	µg/L	-	-	27687
LAG		alpha-Endosulfan	<0.010	µg/L	-	-	27688
LAG		beta-Endosulfan	<0.010	µg/L	-	-	27689
LAG		Endosulfan sulfate	<0.010	µg/L	0.0300	0.2000	27690
LAG		Endrin	<0.010	µg/L	-	-	27691
LAG		Endosulfan (sum)	<0.010	µg/L	-	-	27692
LAG		Endrin aldehyde	<0.010	µg/L	-	-	27693
LAG		Endrin ketone	<0.010	µg/L	-	-	27694
LAG		Heptachlor	<0.005	µg/L	-	-	27695
LAG		Heptachlor epoxide	<0.010	µg/L	-	-	27696
LAG		Hexachlorobenzene (HCB)	<0.010	µg/L	-	-	27697
LAG		gamma-BHC	<0.010	µg/L	-	-	27698
LAG		Methoxychlor	<0.010	µg/L	-	-	27699
LAG		cis-Chlordane	<0.010	µg/L	-	-	27700
LAG		trans-Chlordane	<0.010	µg/L	-	-	27701
LAG		Total Chlordane (sum)	<0.010	µg/L	-	-	27702
LAG		Oxychlordane	<0.010	µg/L	-	-	27703
LAG		Sum of Aldrin + Dieldrin	<0.010	µg/L	-	-	27704
LAG		Sum of DDD + DDE + DDT	<0.010	µg/L	-	-	27705
LAG		Simazine	0.737	µg/L	3.2000	11.0000	27707
LAG		Diuron	8.57	µg/L	1.0000	5.0000	27708
LAG		Atrazine	0.046	µg/L	13.0000	45.0000	27709
LAG		Molinate	<0.005	µg/L	3.4000	14.0000	27710
LAG		Metolachlor	0.016	µg/L	0.0200	0.1000	27711
LAG		Malathion	<0.002	µg/L	0.0500	0.2000	27712
LAG		Diazinon	<0.005	µg/L	0.0100	0.2000	27713
LAG		Thiobencarb	<0.005	µg/L	2.8000	4.6000	27714
LAG		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	27715
LAG		Trifluralin	<0.005	µg/L	2.6000	4.4000	27716

Field Measurements

LAG	Electrical Conductivity	586	Cond µS/cm
LAG	Turbidity	164	NTU
LAG	pH	8.16	PH
LAG	Temp	11.6	Temp °C

Legend

XX	Notification Level
XX	Action Level

Project Name: Trigger LAG_ROCUDG

Workgroup: ES1616039

Published Date: 29-Jul-2016

Licensee: Murrumbidgee Irrigation

Sampled Date: 18-Jul-2016

EPL No. 4651

Location	Asset ID	Analyte	Data	Units	Notify Level	Action Level	ID
LAG		Nitrite + Nitrate as N	2.63	mg/L	-	-	28201
LAG		Total Kjeldahl Nitrogen as N	1.6	mg/L	-	-	28202
LAG		Total Nitrogen as N	4.2	mg/L	-	-	28203
LAG		Total Phosphorus as P	0.56	mg/L	-	-	28204
LAG		Aldrin	<0.010	µg/L	-	-	28205
LAG		alpha-BHC	<0.010	µg/L	-	-	28206
LAG		beta-BHC	<0.010	µg/L	-	-	28207
LAG		delta-BHC	<0.010	µg/L	-	-	28208
LAG		4.4`-DDD	<0.010	µg/L	-	-	28209
LAG		4.4`-DDE	<0.010	µg/L	-	-	28210
LAG		4.4`-DDT	<0.010	µg/L	-	-	28211
LAG		Dieldrin	<0.010	µg/L	-	-	28212
LAG		alpha-Endosulfan	<0.010	µg/L	-	-	28213
LAG		beta-Endosulfan	<0.010	µg/L	-	-	28214
LAG		Endosulfan sulfate	<0.010	µg/L	0.0300	0.2000	28215
LAG		Endrin	<0.010	µg/L	-	-	28216
LAG		Endosulfan (sum)	<0.010	µg/L	-	-	28217
LAG		Endrin aldehyde	<0.010	µg/L	-	-	28218
LAG		Endrin ketone	<0.010	µg/L	-	-	28219
LAG		Heptachlor	<0.005	µg/L	-	-	28220
LAG		Heptachlor epoxide	<0.010	µg/L	-	-	28221
LAG		Hexachlorobenzene (HCB)	<0.010	µg/L	-	-	28222
LAG		gamma-BHC	<0.010	µg/L	-	-	28223
LAG		Methoxychlor	<0.010	µg/L	-	-	28224
LAG		cis-Chlordane	<0.010	µg/L	-	-	28225
LAG		trans-Chlordane	<0.010	µg/L	-	-	28226
LAG		Total Chlordane (sum)	<0.010	µg/L	-	-	28227
LAG		Oxychlordane	<0.010	µg/L	-	-	28228
LAG		Sum of Aldrin + Dieldrin	<0.010	µg/L	-	-	28229
LAG		Sum of DDD + DDE + DDT	<0.010	µg/L	-	-	28230
LAG		Simazine	3.38	µg/L	3.2000	11.0000	28232
LAG		Diuron	25.0	µg/L	1.0000	5.0000	28233
LAG		Atrazine	0.038	µg/L	13.0000	45.0000	28234
LAG		Molinate	<0.005	µg/L	3.4000	14.0000	28235
LAG		Metolachlor	0.013	µg/L	0.0200	0.1000	28236
LAG		Malathion	<0.002	µg/L	0.0500	0.2000	28237
LAG		Diazinon	<0.005	µg/L	0.0100	0.2000	28238
LAG		Thiobencarb	<0.005	µg/L	2.8000	4.6000	28239
LAG		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	28240
LAG		Trifluralin	<0.005	µg/L	2.6000	4.4000	28241

Field Measurements

LAG	Electrical Conductivity	145.5	Cond µS/cm
LAG	Turbidity	166	NTU
LAG	pH	8.49	PH
LAG	Temp	10.5	Temp °C

Legend

XX	Notification Level
XX	Action Level

Project Name: Trigger LAG_ROCUDG

Workgroup: ES1616039

Published Date: 29-Jul-2016

Licensee: Murrumbidgee Irrigation

Sampled Date: 20-Jul-2016

EPL No. 4651

Location	Asset ID	Analyte	Data	Units	Notify Level	Action Level	ID
LAG		Nitrite + Nitrate as N	2.98	mg/L	-	-	28451
LAG		Total Kjeldahl Nitrogen as N	1.9	mg/L	-	-	28452
LAG		Total Nitrogen as N	4.9	mg/L	-	-	28453
LAG		Total Phosphorus as P	0.68	mg/L	-	-	28454
LAG		Aldrin	<0.010	µg/L	-	-	28455
LAG		alpha-BHC	<0.010	µg/L	-	-	28456
LAG		beta-BHC	<0.010	µg/L	-	-	28457
LAG		delta-BHC	<0.010	µg/L	-	-	28458
LAG		4.4`-DDD	<0.010	µg/L	-	-	28459
LAG		4.4`-DDE	<0.010	µg/L	-	-	28460
LAG		4.4`-DDT	<0.010	µg/L	-	-	28461
LAG		Dieldrin	<0.010	µg/L	-	-	28462
LAG		alpha-Endosulfan	<0.010	µg/L	-	-	28463
LAG		beta-Endosulfan	<0.010	µg/L	-	-	28464
LAG		Endosulfan sulfate	<0.010	µg/L	0.0300	0.2000	28465
LAG		Endrin	<0.010	µg/L	-	-	28466
LAG		Endosulfan (sum)	<0.010	µg/L	-	-	28467
LAG		Endrin aldehyde	<0.010	µg/L	-	-	28468
LAG		Endrin ketone	<0.010	µg/L	-	-	28469
LAG		Heptachlor	<0.005	µg/L	-	-	28470
LAG		Heptachlor epoxide	<0.010	µg/L	-	-	28471
LAG		Hexachlorobenzene (HCB)	<0.010	µg/L	-	-	28472
LAG		gamma-BHC	<0.010	µg/L	-	-	28473
LAG		Methoxychlor	<0.010	µg/L	-	-	28474
LAG		cis-Chlordane	<0.010	µg/L	-	-	28475
LAG		trans-Chlordane	<0.010	µg/L	-	-	28476
LAG		Total Chlordane (sum)	<0.010	µg/L	-	-	28477
LAG		Oxychlordane	<0.010	µg/L	-	-	28478
LAG		Sum of Aldrin + Dieldrin	<0.010	µg/L	-	-	28479
LAG		Sum of DDD + DDE + DDT	<0.010	µg/L	-	-	28480
LAG		Simazine	2.84	µg/L	3.2000	11.0000	28482
LAG		Diuron	22.4	µg/L	1.0000	5.0000	28483
LAG		Atrazine	0.040	µg/L	13.0000	45.0000	28484
LAG		Molinate	<0.005	µg/L	3.4000	14.0000	28485
LAG		Metolachlor	0.013	µg/L	0.0200	0.1000	28486
LAG		Malathion	<0.002	µg/L	0.0500	0.2000	28487
LAG		Diazinon	<0.005	µg/L	0.0100	0.2000	28488
LAG		Thiobencarb	<0.005	µg/L	2.8000	4.6000	28489
LAG		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	28490
LAG		Trifluralin	<0.005	µg/L	2.6000	4.4000	28491

Field Measurements

LAG	Electrical Conductivity	166	Cond µS/cm
LAG	Turbidity	160	NTU
LAG	pH	8.3	PH
LAG	Temp	15.4	Temp °C

Legend

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Published date: August 25, 2016

Sampled date: August 1, 2016



Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	alpha-BHC	<0.01	µg/l	-	-
LAG	alpha-Endosulfan	<0.01	µg/l	-	-
LAG	Aldrin	<0.01	µg/l	-	-
LAG	Sum of Aldrin + Dieldrin	<0.01	µg/l	-	-
LAG	Atrazine	0.01	µg/l	13.000	45.000
LAG	beta-BHC	<0.01	µg/l	-	-
LAG	beta-Endosulfan	<0.01	µg/l	-	-
LAG	Total Chlordane (sum)	<0.01	µg/l	-	-
LAG	Chlorpyrifos	<0.005	µg/l	0.010	0.110
LAG	cis-Chlordane	<0.01	µg/l	-	-
LAG	delta-BHC	<0.01	µg/l	-	-
LAG	4.4-DDD	<0.01	µg/l	-	-
LAG	4.4-DDE	<0.01	µg/l	-	-
LAG	4.4-DDT	<0.01	µg/l	-	-
LAG	Diazinon	<0.005	µg/l	0.010	0.200
LAG	Dieldrin	<0.01	µg/l	-	-
LAG	Diuron	8.51	µg/l	1.000	5.000
LAG	Endrin	<0.01	µg/l	-	-
LAG	Endrin aldehyde	<0.01	µg/l	-	-
LAG	Endrin ketone	<0.01	µg/l	-	-
LAG	gamma-BHC	<0.01	µg/l	-	-
LAG	Hexachlorobenzene (HCB)	<0.01	µg/l	-	-
LAG	Heptachlor	<0.005	µg/l	-	-
LAG	Heptachlor epoxide	<0.01	µg/l	-	-
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Methoxychlor	<0.01	µg/l	-	-
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	37.7	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	20.6	mg/l	-	-
LAG	Nitrite + Nitrate as N	17.1	mg/l	-	-
LAG	Oxychlordane	<0.01	µg/l	-	-
LAG	Total Phosphorus as P	12.8	mg/l	-	-
LAG	Simazine	0.695	µg/l	3.200	11.000
LAG	Endosulfan sulfate	<0.01	µg/l	0.030	0.200
LAG	Sum of DDD + DDE + DDT	<0.01	µg/l	-	-
LAG	Endosulfan (sum)	<0.01	µg/l	-	-
LAG	Thiobencarb	<0.005	µg/l	2.800	4.600
LAG	trans-Chlordane	<0.01	µg/l	-	-
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	8.09	pH Units	-	-
LAG	Temp	12.9	°C	-	-
LAG	Turbidity	139	NTU	-	-
LAG	Electrical Conductivity	368	Cond µS/cm	-	-

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Published date: August 25, 2016
Sampled date: August 2, 2016



Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	alpha-BHC	<0.01	µg/l	-	-
LAG	alpha-Endosulfan	<0.01	µg/l	-	-
LAG	Aldrin	<0.01	µg/l	-	-
LAG	Sum of Aldrin + Dieldrin	<0.01	µg/l	-	-
LAG	Atrazine	0.007	µg/l	13.000	45.000
LAG	beta-BHC	<0.01	µg/l	-	-
LAG	beta-Endosulfan	<0.01	µg/l	-	-
LAG	Total Chlordane (sum)	<0.01	µg/l	-	-
LAG	Chlorpyrifos	<0.005	µg/l	0.010	0.110
LAG	cis-Chlordane	<0.01	µg/l	-	-
LAG	delta-BHC	<0.01	µg/l	-	-
LAG	4.4-DDD	<0.01	µg/l	-	-
LAG	4.4-DDE	<0.01	µg/l	-	-
LAG	4.4-DDT	<0.01	µg/l	-	-
LAG	Diazinon	<0.005	µg/l	0.010	0.200
LAG	Dieldrin	<0.01	µg/l	-	-
LAG	Diuron	4.46	µg/l	1.000	5.000
LAG	Endrin	<0.01	µg/l	-	-
LAG	Endrin aldehyde	<0.01	µg/l	-	-
LAG	Endrin ketone	<0.01	µg/l	-	-
LAG	gamma-BHC	<0.01	µg/l	-	-
LAG	Hexachlorobenzene (HCB)	<0.01	µg/l	-	-
LAG	Heptachlor	<0.005	µg/l	-	-
LAG	Heptachlor epoxide	<0.01	µg/l	-	-
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Methoxychlor	<0.01	µg/l	-	-
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	25.2	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	18.2	mg/l	-	-
LAG	Nitrite + Nitrate as N	6.97	mg/l	-	-
LAG	Oxychlordane	<0.01	µg/l	-	-
LAG	Total Phosphorus as P	8.89	mg/l	-	-
LAG	Simazine	0.51	µg/l	3.200	11.000
LAG	Endosulfan sulfate	<0.01	µg/l	0.030	0.200
LAG	Sum of DDD + DDE + DDT	<0.01	µg/l	-	-
LAG	Endosulfan (sum)	<0.01	µg/l	-	-
LAG	Thiobencarb	<0.005	µg/l	2.800	4.600
LAG	trans-Chlordane	<0.01	µg/l	-	-
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	8.5	pH Units	-	-
LAG	Temp	13.0	°C	-	-
LAG	Turbidity	185	NTU	-	-
LAG	Electrical Conductivity	259	Cond µS/cm	-	-

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Published date: September 13, 2016

Sampled date: September 1, 2016

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.02	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	7.47	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.021	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	291	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	183	mg/l	-	-
LAG	Nitrite + Nitrate as N	108	mg/l	-	-
LAG	Total Phosphorus as P	14.4	mg/l	-	-
LAG	Simazine	0.696	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
Field Measurements					
LAG	pH	7.74	pH Units	-	-
LAG	Temp	18.8	°C	-	-
LAG	Turbidity	72.2	NTU	-	-
LAG	Electrical Conductivity	1490	Cond µS/cm	-	-

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651


Published date: September 14, 2016

Sampled date: September 5, 2016

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4			
Location	Analyte	Data	Units	Notify Level	Action Level	
LAG	Atrazine	0.193	µg/l	13.000	45.000	
LAG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
LAG	Diazinon	0.009	µg/l	0.010	0.200	
LAG	Diuron	2.2	µg/l	1.000	5.000	
LAG	Malathion	<0.002	µg/l	0.050	0.200	
LAG	Metolachlor	0.032	µg/l	0.020	0.100	
LAG	Molinate	<0.005	µg/l	3.400	14.000	
LAG	Total Nitrogen as N	20	mg/l	-	-	
LAG	Total Kjeldahl Nitrogen as N	10.5	mg/l	-	-	
LAG	Nitrite + Nitrate as N	9.46	mg/l	-	-	
LAG	Total Phosphorus as P	2.5	mg/l	-	-	
LAG	Simazine	5.68	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	
Field Measurements						
LAG	pH	7.43	pH Units	-	-	
LAG	Temp	18.8	°C	-	-	
LAG	Turbidity	756.4	NTU	-	-	
LAG	Electrical Conductivity	263.2	Cond µS/cm	-	-	

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651


Published date: September 29, 2016

Sampled date: September 12, 2016

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4			
Location	Analyte	Data	Units	Notify Level	Action Level	
LAG	Atrazine	0.156	µg/l	13.000	45.000	
LAG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
LAG	Diazinon	0.006	µg/l	0.010	0.200	
LAG	Diuron	1.3	µg/l	1.000	5.000	
LAG	Malathion	<0.002	µg/l	0.050	0.200	
LAG	Metolachlor	0.02	µg/l	0.020	0.100	
LAG	Molinate	<0.005	µg/l	3.400	14.000	
LAG	Total Nitrogen as N	19.1	mg/l	-	-	
LAG	Total Kjeldahl Nitrogen as N	9	mg/l	-	-	
LAG	Nitrite + Nitrate as N	10.1	mg/l	-	-	
LAG	Total Phosphorus as P	1.95	mg/l	-	-	
LAG	Simazine	0.681	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	
Field Measurements						
LAG	pH	7.11	pH Units	-	-	
LAG	Electrical Conductivity	263.4	Cond µS/cm	-	-	
LAG	Temp	18.7	°C	-	-	
LAG	Turbidity	433.3	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651


**Murrumbidgee
Irrigation**
Published date: November 25, 2016

Sampled date: November 5, 2016

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.048	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	0.917	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	6.2	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	4.6	mg/l	-	-
LAG	Nitrite + Nitrate as N	1.64	mg/l	-	-
LAG	Total Phosphorus as P	1.37	mg/l	-	-
LAG	Simazine	0.134	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
Field Measurements					
LAG	pH	8.1	pH Units	-	-
LAG	Temp	16.4	°C	-	-
LAG	Electrical Conductivity	211.8	µS/cm	-	-
LAG	Turbidity	97.9	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Published date: December 19, 2016
Sampled date: November 28, 2016

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4			
Location	Analyte	Data	Units	Notify Level	Action Level	
LAG	Atrazine	0.013	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	0.149	µg/l	1.000	5.000	
LAG	Malathion	<0.002	µg/l	0.050	0.200	
LAG	Metolachlor	<0.005	µg/l	0.020	0.100	
LAG	Molinate	<0.005	µg/l	3.400	14.000	
LAG	Total Nitrogen as N	50	mg/l	-	-	
LAG	Total Kjeldahl Nitrogen as N	29	mg/l	-	-	
LAG	Nitrite + Nitrate as N	21	mg/l	-	-	
LAG	Total Phosphorus as P	1.02	mg/l	-	-	
LAG	Simazine	0.034	µg/l	3.200	11.000	
LAG	Thiobencarb	0.135	µg/l	2.800	4.600	
LAG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
LAG	pH	7.7	pH Units	-	-	
LAG	Temp	23.469	°C	-	-	
LAG	Electrical Conductivity	539.2	µS/cm	-	-	
LAG	Turbidity	142.09	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Published date: December 19, 2016
Sampled date: December 8, 2016

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.009	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	0.048	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	7.2	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	4.9	mg/l	-	-
LAG	Nitrite + Nitrate as N	2.26	mg/l	-	-
LAG	Total Phosphorus as P	0.92	mg/l	-	-
LAG	Simazine	0.015	µg/l	3.200	11.000
LAG	Thiobencarb	0.015	µg/l	2.800	4.600
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	7.42	pH Units	-	-
LAG	Temp	23.88	°C	-	-
LAG	Electrical Conductivity	220.9	µS/cm	-	-
LAG	Turbidity	444.06	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: January 05, 2017
Sampled date: December 16, 2016

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4			
Location	Analyte	Data	Units	Notify Level	Action Level	
LAG	Atrazine	0.014	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	0.239	µg/l	1.000	5.000	
LAG	Malathion	<0.002	µg/l	0.050	0.200	
LAG	Metolachlor	0.008	µg/l	0.020	0.100	
LAG	Molinate	0.047	µg/l	3.400	14.000	
LAG	Total Nitrogen as N	18.2	mg/l	-	-	
LAG	Total Kjeldahl Nitrogen as N	11	mg/l	-	-	
LAG	Nitrite + Nitrate as N	7.2	mg/l	-	-	
LAG	Total Phosphorus as P	1.38	mg/l	-	-	
LAG	Simazine	0.087	µg/l	3.200	11.000	
LAG	Thiobencarb	0.008	µg/l	2.800	4.600	
LAG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
LAG	pH	7.44	pH Units	-	-	
LAG	Temp	19.127	°C	-	-	
LAG	Electrical Conductivity	294.4	µS/cm	-	-	
LAG	Turbidity	86.15	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: February 17, 2017

Sampled date: January 27, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	<0.005	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	0.154	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.016	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	2.2	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	1.6	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.58	mg/l	-	-
LAG	Total Phosphorus as P	0.33	mg/l	-	-
LAG	Simazine	0.918	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
Field Measurements					
LAG	pH	7.8	pH Units	-	-
LAG	Temp	24	°C	-	-
LAG	Electrical Conductivity	461.2	µS/cm	-	-
LAG	Turbidity	152.25	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: March 23, 2017

Sampled date: March 14, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	<0.005	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	0.336	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.01	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	7.8	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	6.3	mg/l	-	-
LAG	Nitrite + Nitrate as N	1.5	mg/l	-	-
LAG	Total Phosphorus as P	3.66	mg/l	-	-
LAG	Simazine	0.082	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
Field Measurements					
LAG	pH	7.51	pH Units	-	-
LAG	Temp	26.162	°C	-	-
LAG	Electrical Conductivity	484.2	µS/cm	-	-
LAG	Turbidity	240.35	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: April 10, 2017

Sampled date: March 21, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4			
Location	Analyte	Data	Units	Notify Level	Action Level	
LAG	Atrazine	<0.005	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	0.258	µg/l	1.000	5.000	
LAG	Malathion	<0.002	µg/l	0.050	0.200	
LAG	Metolachlor	<0.005	µg/l	0.020	0.100	
LAG	Molinate	<0.005	µg/l	3.400	14.000	
LAG	Total Nitrogen as N	3.4	mg/l	-	-	
LAG	Total Phosphorus as P	3.03	mg/l	-	-	
LAG	Simazine	0.012	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	
Field Measurements						
LAG	pH	7.45	pH Units	-	-	
LAG	Temp	27.264	°C	-	-	
LAG	Electrical Conductivity	507.4	µS/cm	-	-	
LAG	Turbidity	42.67	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level

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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: May 15, 2017
Sampled date: April 28, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.009	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	0.007	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	2.6	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	1.1	mg/l	-	-
LAG	Nitrite + Nitrate as N	1.52	mg/l	-	-
LAG	Total Phosphorus as P	0.26	mg/l	-	-
LAG	Simazine	0.088	µg/l	3.200	11.000
LAG	Thiobencarb	0.026	µg/l	2.800	4.600
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	8.3	pH Units	-	-
LAG	Temp	15.102	°C	-	-
LAG	Electrical Conductivity	113.4	µS/cm	-	-
LAG	Turbidity	331.48	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: May 12, 2017

Sampled date: May 1, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.011	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	0.129	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	1.5	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	0.8	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.71	mg/l	-	-
LAG	Total Phosphorus as P	0.78	mg/l	-	-
LAG	Simazine	0.142	µg/l	3.200	11.000
LAG	Thiobencarb	0.008	µg/l	2.800	4.600
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	7.86	pH Units	-	-
LAG	Temp	18.568	°C	-	-
LAG	Electrical Conductivity	148.5	µS/cm	-	-
LAG	Turbidity	75.13	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: May 31, 2017
Sampled date: May 12, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.028	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	3.11	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	6.1	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	4	mg/l	-	-
LAG	Nitrite + Nitrate as N	2.07	mg/l	-	-
LAG	Total Phosphorus as P	2.01	mg/l	-	-
LAG	Simazine	0.027	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
Field Measurements					
LAG	pH	7.86	pH Units	-	-
LAG	Temp	14.257	°C	-	-
LAG	Electrical Conductivity	190.9	µS/cm	-	-
LAG	Turbidity	165.81	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: June 14, 2017
Sampled date: May 31, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.023	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	24.4	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	15.7	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	12	mg/l	-	-
LAG	Nitrite + Nitrate as N	3.68	mg/l	-	-
LAG	Total Phosphorus as P	3.06	mg/l	-	-
LAG	Simazine	1.39	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
Field Measurements					
LAG	pH	8.13	pH Units	-	-
LAG	Temp	11.767	°C	-	-
LAG	Electrical Conductivity	223.6	µS/cm	-	-
LAG	Turbidity	291.2	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: September 28, 2017
Sampled date: September 14, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.034	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	0.621	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	4.8	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	3.1	mg/l	-	-
LAG	Nitrite + Nitrate as N	1.74	mg/l	-	-
LAG	Total Phosphorus as P	0.38	mg/l	-	-
LAG	Simazine	0.06	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
Field Measurements					
LAG	pH	9.11	pH Units	-	-
LAG	Temp	19.28	°C	-	-
LAG	Electrical Conductivity	243.2	µS/cm	-	-
LAG	Turbidity	66.65	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: October 13, 2017
Sampled date: September 19, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.025	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	0.251	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	6.1	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	5.2	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.92	mg/l	-	-
LAG	Total Phosphorus as P	0.16	mg/l	-	-
LAG	Simazine	0.039	µg/l	3.200	11.000
LAG	Thiobencarb	0.006	µg/l	2.800	4.600
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	8.29	pH Units	-	-
LAG	Temp	16.059	°C	-	-
LAG	Electrical Conductivity	160.5	µS/cm	-	-
LAG	Turbidity	49.32	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: October 25, 2017
Sampled date: October 10, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.052	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	4.81	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.007	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	19.8	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	6.1	mg/l	-	-
LAG	Nitrite + Nitrate as N	13.7	mg/l	-	-
LAG	Total Phosphorus as P	1.55	mg/l	-	-
LAG	Simazine	4.82	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
Field Measurements					
LAG	pH	7.92	pH Units	-	-
LAG	Temp	---	°C	-	-
LAG	Electrical Conductivity	482	µS/cm	-	-
LAG	Turbidity	96.4	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651

Published date: October 26, 2017
Sampled date: October 17, 2017



Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.047	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	0.965	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.01	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	1.8	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	1.4	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.42	mg/l	-	-
LAG	Total Phosphorus as P	0.84	mg/l	-	-
LAG	Simazine	0.174	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
Field Measurements					
LAG	pH	8.4	pH Units	-	-
LAG	Temp	28.208	°C	-	-
LAG	Electrical Conductivity	231.4	µS/cm	-	-
LAG	Turbidity	81.58	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level





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Licence: Murrumbidgee Irrigation EPL No. 4651

Published date: November 09, 2017
Sampled date: October 27, 2017



Murrumbidgee
Irrigation

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.017	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	0.051	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.017	µg/l	0.020	0.100
LAG	Molinate	0.016	µg/l	3.400	14.000
LAG	Total Nitrogen as N	2.5	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	2	mg/l	-	-
LAG	Nitrite + Nitrate as N	<0.24	mg/l	-	-
LAG	Total Phosphorus as P	0.49	mg/l	-	-
LAG	Simazine	0.023	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
Field Measurements					
LAG	pH	7.89	pH Units	-	-
LAG	Temp	14.621	°C	-	-
LAG	Electrical Conductivity	103	µS/cm	-	-
LAG	Turbidity	254.57	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: November 15, 2017
Sampled date: November 3, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.022	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	1.39	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.012	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	9.9	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	7	mg/l	-	-
LAG	Nitrite + Nitrate as N	<1.465	mg/l	-	-
LAG	Total Phosphorus as P	2.45	mg/l	-	-
LAG	Simazine	0.693	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
Field Measurements					
LAG	pH	7.51	pH Units	-	-
LAG	Temp	17.276	°C	-	-
LAG	Electrical Conductivity	232.4	µS/cm	-	-
LAG	Turbidity	460.89	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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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
Field Measurements					
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



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Murrumbidgee
Irrigation

Published date: December 06, 2017

Sampled date: November 27, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.025	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	0.417	µg/l	1.000	5.000
LAG	Malathion	<0.004	µg/l	0.050	0.200
LAG	Metolachlor	0.009	µg/l	0.020	0.100
LAG	Molinate	0.021	µg/l	3.400	14.000
LAG	Total Nitrogen as N	6.6	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	6.1	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.51	mg/l	-	-
LAG	Total Phosphorus as P	1.3	mg/l	-	-
LAG	Simazine	0.099	µg/l	3.200	11.000
LAG	Thiobencarb	0.012	µg/l	2.800	4.600
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	8.3	pH Units	-	-
LAG	Temp	23.842	°C	-	-
LAG	Electrical Conductivity	256.4	µS/cm	-	-
LAG	Turbidity	1556.91	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: December 22, 2017

Sampled date: December 3, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	1.08	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	0.189	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	1.33	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	25.4	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	2	mg/l	-	-
LAG	Nitrite + Nitrate as N	23.4	mg/l	-	-
LAG	Total Phosphorus as P	0.35	mg/l	-	-
LAG	Simazine	0.505	µg/l	3.200	11.000
LAG	Thiobencarb	0.013	µg/l	2.800	4.600
LAG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
LAG	pH	7.1	pH Units	-	-
LAG	Temp	18.475	°C	-	-
LAG	Electrical Conductivity	290.4	µS/cm	-	-
LAG	Turbidity	399.2	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level

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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: December 22, 2017

Sampled date: December 12, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.18	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	0.114	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.012	µg/l	0.020	0.100
LAG	Molinate	0.007	µg/l	3.400	14.000
LAG	Total Nitrogen as N	1	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	0.8	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.24	mg/l	-	-
LAG	Total Phosphorus as P	0.18	mg/l	-	-
LAG	Simazine	0.062	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
Field Measurements					
LAG	pH	8.45	pH Units	-	-
LAG	Temp	28.038	°C	-	-
LAG	Electrical Conductivity	126.8	µS/cm	-	-
LAG	Turbidity	155.26	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level





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Murrumbidgee
Irrigation

Published date: January 10, 2018
Sampled date: December 21, 2017

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.211	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	0.08	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.013	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	5	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	4	mg/l	-	-
LAG	Nitrite + Nitrate as N	1.01	mg/l	-	-
LAG	Total Phosphorus as P	0.57	mg/l	-	-
LAG	Simazine	0.03	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
Field Measurements					
LAG	pH	7.98	pH Units	-	-
LAG	Temp	23.216	°C	-	-
LAG	Electrical Conductivity	301.2	µS/cm	-	-
LAG	Turbidity	28.71	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Murrumbidgee
Irrigation

Published date: January 11, 2018

Sampled date: January 2, 2018

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.785	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	0.835	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.016	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	16.8	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	10.4	mg/l	-	-
LAG	Nitrite + Nitrate as N	6.41	mg/l	-	-
LAG	Total Phosphorus as P	2.97	mg/l	-	-
LAG	Simazine	0.197	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
Field Measurements					
LAG	pH	8.68	pH Units	-	-
LAG	Temp	31.843	°C	-	-
LAG	Electrical Conductivity	487.4	µS/cm	-	-
LAG	Turbidity	204.69	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651

Published date: January 15, 2018
Sampled date: January 8, 2018



Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.269	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	0.528	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	0.059	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	3	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	2.5	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.52	mg/l	-	-
LAG	Total Phosphorus as P	1.27	mg/l	-	-
LAG	Simazine	0.09	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
Field Measurements					
LAG	pH	8.15	pH Units	-	-
LAG	Temp	27.979	°C	-	-
LAG	Electrical Conductivity	487.5	µS/cm	-	-
LAG	Turbidity	2369.16	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651

Published date: February 07, 2018

Sampled date: January 26, 2018



Murrumbidgee
Irrigation

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.026	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	0.339	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	7	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	4.5	mg/l	-	-
LAG	Nitrite + Nitrate as N	2.54	mg/l	-	-
LAG	Total Phosphorus as P	0.89	mg/l	-	-
LAG	Simazine	0.221	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
Field Measurements					
LAG	pH	7.93	pH Units	-	-
LAG	Temp	32.663	°C	-	-
LAG	Electrical Conductivity	415.4	µS/cm	-	-
LAG	Turbidity	39.37	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: February 20, 2018

Sampled date: February 2, 2018

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4			
Location	Analyte	Data	Units	Notify Level	Action Level	
LAG	Atrazine	0.006	µg/l	13.000	45.000	
LAG	Chlorpyrifos	0.007	µg/l	0.010	0.110	
LAG	Diazinon	<0.005	µg/l	0.010	0.200	
LAG	Diuron	<0.005	µg/l	1.000	5.000	
LAG	Malathion	<0.002	µg/l	0.050	0.200	
LAG	Metolachlor	<0.005	µg/l	0.020	0.100	
LAG	Molinate	<0.005	µg/l	3.400	14.000	
LAG	Total Nitrogen as N	1.7	mg/l	-	-	
LAG	Total Kjeldahl Nitrogen as N	1.5	mg/l	-	-	
LAG	Nitrite + Nitrate as N	0.19	mg/l	-	-	
LAG	Total Phosphorus as P	0.26	mg/l	-	-	
LAG	Simazine	<0.005	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	
Field Measurements						
LAG	pH	7.45	pH Units	-	-	
LAG	Temp	25.814	°C	-	-	
LAG	Electrical Conductivity	164.7	µS/cm	-	-	
LAG	Turbidity	66.11	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: April 04, 2018

Sampled date: March 20, 2018

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	<0.005	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	0.043	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	4.8	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	3.2	mg/l	-	-
LAG	Nitrite + Nitrate as N	1.57	mg/l	-	-
LAG	Total Phosphorus as P	1.13	mg/l	-	-
LAG	Simazine	0.016	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
Field Measurements					
LAG	pH	8.31	pH Units	-	-
LAG	Temp	24.822	°C	-	-
LAG	Electrical Conductivity	363.4	µS/cm	-	-
LAG	Turbidity	44.21	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level

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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: April 09, 2018
Sampled date: March 27, 2018

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	<0.005	µg/l	13.000	45.000
LAG	Chlorpyrifos	0.266	µg/l	0.010	0.110
LAG	Diazinon	<0.005	µg/l	0.010	0.200
LAG	Diuron	<0.005	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	1.3	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	1	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.26	mg/l	-	-
LAG	Total Phosphorus as P	0.21	mg/l	-	-
LAG	Simazine	0.014	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
Field Measurements					
LAG	pH	8.44	pH Units	-	-
LAG	Temp	17.935	°C	-	-
LAG	Electrical Conductivity	187	µS/cm	-	-
LAG	Turbidity	82.88	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: October 25, 2018

Sampled date: October 15, 2018

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notifv Level	Action Level
LAG	Atrazine	0.03	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	0.064	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	2.3	mg/l	-	-
LAG	Total Kieldahl Nitrogen as N	2.3	mg/l	-	-
LAG	Nitrite + Nitrate as N	0.02	mg/l	-	-
LAG	Total Phosphorus as P	0.57	mg/l	-	-
LAG	Simazine	0.02	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
Field Measurements					
LAG	pH	6.41	pH Units	-	-
LAG	Temp	26.093	°C	-	-
LAG	Electrical Conductivity	319.6	µS/cm	-	-
LAG	Turbidity	27.47	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: November 14, 2018

Sampled date: November 3, 2018

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.008	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	0.076	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	6.1	mg/l	-	-
LAG	Total Kjeldahl Nitrogen as N	1.1	mg/l	-	-
LAG	Nitrite + Nitrate as N	5.03	mg/l	-	-
LAG	Total Phosphorus as P	0.16	mg/l	-	-
LAG	Simazine	<0.005	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
Field Measurements					
LAG	pH	7.72	pH Units	-	-
LAG	Temp	23.862	°C	-	-
LAG	Electrical Conductivity	276.7	µS/cm	-	-
LAG	Turbidity	29.57	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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Murrumbidgee
Irrigation

Published date: December 27, 2018
Sampled date: December 14, 2018

Asset ID:	41010940	Location Name:	LAG - EPA Discharge & Monitoring Point 4		
Location	Analyte	Data	Units	Notify Level	Action Level
LAG	Atrazine	0.065	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	0.049	µg/l	1.000	5.000
LAG	Malathion	<0.002	µg/l	0.050	0.200
LAG	Metolachlor	<0.005	µg/l	0.020	0.100
LAG	Molinate	<0.005	µg/l	3.400	14.000
LAG	Total Nitrogen as N	20.3	mg/l	-	-
LAG	Total Kieldahl Nitrogen as N	3	mg/l	-	-
LAG	Nitrite + Nitrate as N	17.3	mg/l	-	-
LAG	Total Phosphorus as P	0.38	mg/l	-	-
LAG	Simazine	0.007	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
Field Measurements					
LAG	pH	6.02	pH Units	-	-
LAG	Temp	24.772	°C	-	-
LAG	Electrical Conductivity	287	µS/cm	-	-
LAG	Turbidity	365.54	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



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