

Project Name: TRIGGER LAG-ROCU DG_GMSRR_20160706_MIRFLD_2 **Workgroup: ES1615047**

Published Date: 25-Jul-2016

Licensee: Murrumbidgee Irrigation

Sampled Date: 6-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>
ROCU DG		Heptachlor epoxide	<0.010	µg/L	-	-	27908
ROCU DG		Hexachlorobenzene (HCB)	<0.010	µg/L	-	-	27909
ROCU DG		gamma-BHC	<0.010	µg/L	-	-	27910
ROCU DG		Methoxychlor	<0.010	µg/L	-	-	27911
ROCU DG		cis-Chlordane	<0.010	µg/L	-	-	27912
ROCU DG		trans-Chlordane	<0.010	µg/L	-	-	27913
ROCU DG		Total Chlordane (sum)	<0.010	µg/L	-	-	27914
ROCU DG		Oxychlordane	<0.010	µg/L	-	-	27915
ROCU DG		Sum of Aldrin + Dieldrin	<0.010	µg/L	-	-	27916
ROCU DG		Sum of DDD + DDE + DDT	<0.010	µg/L	-	-	27917
ROCU DG		Simazine	0.162	µg/L	3.2000	11.0000	27919
ROCU DG		Diuron	<0.005	µg/L	1.0000	5.0000	27920
ROCU DG		Atrazine	0.177	µg/L	13.0000	45.0000	27921
ROCU DG		Molinate	<0.005	µg/L	3.4000	14.0000	27922
ROCU DG		Metolachlor	0.006	µg/L	0.0200	0.1000	27923
ROCU DG		Malathion	<0.002	µg/L	0.0500	0.2000	27924
ROCU DG		Diazinon	<0.005	µg/L	0.0100	0.2000	27925
ROCU DG		Thiobencarb	<0.005	µg/L	2.8000	4.6000	27926
ROCU DG		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	27927
ROCU DG		Trifluralin	<0.005	µg/L	2.6000	4.4000	27928
ROCU DG		Nitrite + Nitrate as N	0.08	mg/L	-	-	27886
ROCU DG		Total Kjeldahl Nitrogen as N	0.8	mg/L	-	-	27887
ROCU DG		Total Nitrogen as N	0.9	mg/L	-	-	27888
ROCU DG		Total Phosphorus as P	0.10	mg/L	-	-	27889
ROCU DG		Aldrin	<0.010	µg/L	-	-	27892
ROCU DG		alpha-BHC	<0.010	µg/L	-	-	27893
ROCU DG		beta-BHC	<0.010	µg/L	-	-	27894
ROCU DG		delta-BHC	<0.010	µg/L	-	-	27895
ROCU DG		4.4'-DDD	<0.010	µg/L	-	-	27896
ROCU DG		4.4'-DDE	<0.010	µg/L	-	-	27897
ROCU DG		4.4'-DDT	<0.010	µg/L	-	-	27898
ROCU DG		Dieldrin	<0.010	µg/L	-	-	27899
ROCU DG		alpha-Endosulfan	<0.010	µg/L	-	-	27900
ROCU DG		beta-Endosulfan	<0.010	µg/L	-	-	27901
ROCU DG		Endosulfan sulfate	<0.010	µg/L	0.0300	0.2000	27902
ROCU DG		Endrin	<0.010	µg/L	-	-	27903
ROCU DG		Endosulfan (sum)	<0.010	µg/L	-	-	27904
ROCU DG		Endrin aldehyde	<0.010	µg/L	-	-	27905
ROCU DG		Endrin ketone	<0.010	µg/L	-	-	27906
ROCU DG		Heptachlor	<0.005	µg/L	-	-	27907

Field Measurements

ROCU DG	Electrical Conductivity	106	Cond µS/cm
ROCU DG	Turbidity	53	NTU
ROCU DG	pH	9.5	PH
ROCU DG	Temp	10.6	Temp °C

Legend

XX	Notification Level
XX	Action Level

Project Name: Trigger LAG_ROCUDG_20160718

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
ROCUDG		Nitrite + Nitrate as N	0.14	mg/L	-	-	28151
ROCUDG		Total Kjeldahl Nitrogen as N	1.4	mg/L	-	-	28152
ROCUDG		Total Nitrogen as N	1.5	mg/L	-	-	28153
ROCUDG		Total Phosphorus as P	0.21	mg/L	-	-	28154
ROCUDG		Aldrin	<0.010	µg/L	-	-	28155
ROCUDG		alpha-BHC	<0.010	µg/L	-	-	28156
ROCUDG		beta-BHC	<0.010	µg/L	-	-	28157
ROCUDG		delta-BHC	<0.010	µg/L	-	-	28158
ROCUDG		4.4`-DDD	<0.010	µg/L	-	-	28159
ROCUDG		4.4`-DDE	<0.010	µg/L	-	-	28160
ROCUDG		4.4`-DDT	<0.010	µg/L	-	-	28161
ROCUDG		Dieldrin	<0.010	µg/L	-	-	28162
ROCUDG		alpha-Endosulfan	<0.010	µg/L	-	-	28163
ROCUDG		beta-Endosulfan	<0.010	µg/L	-	-	28164
ROCUDG		Endosulfan sulfate	<0.010	µg/L	0.0300	0.2000	28165
ROCUDG		Endrin	<0.010	µg/L	-	-	28166
ROCUDG		Endosulfan (sum)	<0.010	µg/L	-	-	28167
ROCUDG		Endrin aldehyde	<0.010	µg/L	-	-	28168
ROCUDG		Endrin ketone	<0.010	µg/L	-	-	28169
ROCUDG		Heptachlor	<0.005	µg/L	-	-	28170
ROCUDG		Heptachlor epoxide	<0.010	µg/L	-	-	28171
ROCUDG		Hexachlorobenzene (HCB)	<0.010	µg/L	-	-	28172
ROCUDG		gamma-BHC	<0.010	µg/L	-	-	28173
ROCUDG		Methoxychlor	<0.010	µg/L	-	-	28174
ROCUDG		cis-Chlordane	<0.010	µg/L	-	-	28175
ROCUDG		trans-Chlordane	<0.010	µg/L	-	-	28176
ROCUDG		Total Chlordane (sum)	<0.010	µg/L	-	-	28177
ROCUDG		Oxychlordane	<0.010	µg/L	-	-	28178
ROCUDG		Sum of Aldrin + Dieldrin	<0.010	µg/L	-	-	28179
ROCUDG		Sum of DDD + DDE + DDT	<0.010	µg/L	-	-	28180
ROCUDG		Simazine	0.322	µg/L	3.2000	11.0000	28182
ROCUDG		Diuron	<0.005	µg/L	1.0000	5.0000	28183
ROCUDG		Atrazine	0.494	µg/L	13.0000	45.0000	28184
ROCUDG		Molinate	<0.005	µg/L	3.4000	14.0000	28185
ROCUDG		Metolachlor	0.016	µg/L	0.0200	0.1000	28186
ROCUDG		Malathion	<0.002	µg/L	0.0500	0.2000	28187
ROCUDG		Diazinon	<0.005	µg/L	0.0100	0.2000	28188
ROCUDG		Thiobencarb	<0.005	µg/L	2.8000	4.6000	28189
ROCUDG		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	28190
ROCUDG		Trifluralin	<0.005	µg/L	2.6000	4.4000	28191

Field Measurements

ROCUDG		Electrical Conductivity	94.4	Cond µS/cm			
ROCUDG		Turbidity	155	NTU			
ROCUDG		pH	8.83	PH			
ROCUDG		Temp	10.2	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 12, 2016



Asset ID:	41010005	Location Name:	ROCU DG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCU DG	alpha-BHC	<0.01	µg/l	-	-	
ROCU DG	alpha-Endosulfan	<0.01	µg/l	-	-	
ROCU DG	Aldrin	<0.01	µg/l	-	-	
ROCU DG	Sum of Aldrin + Dieldrin	<0.01	µg/l	-	-	
ROCU DG	Atrazine	0.295	µg/l	13.000	45.000	
ROCU DG	beta-BHC	<0.01	µg/l	-	-	
ROCU DG	beta-Endosulfan	<0.01	µg/l	-	-	
ROCU DG	Total Chlordane (sum)	<0.01	µg/l	-	-	
ROCU DG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCU DG	cis-Chlordane	<0.01	µg/l	-	-	
ROCU DG	delta-BHC	<0.01	µg/l	-	-	
ROCU DG	4.4-DDD	<0.01	µg/l	-	-	
ROCU DG	4.4-DDE	<0.01	µg/l	-	-	
ROCU DG	4.4-DDT	<0.01	µg/l	-	-	
ROCU DG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCU DG	Dieldrin	<0.01	µg/l	-	-	
ROCU DG	Diuron	<0.005	µg/l	1.000	5.000	
ROCU DG	Endrin	<0.01	µg/l	-	-	
ROCU DG	Endrin aldehyde	<0.01	µg/l	-	-	
ROCU DG	Endrin ketone	<0.01	µg/l	-	-	
ROCU DG	gamma-BHC	<0.01	µg/l	-	-	
ROCU DG	Hexachlorobenzene (HCB)	<0.01	µg/l	-	-	
ROCU DG	Heptachlor	<0.005	µg/l	-	-	
ROCU DG	Heptachlor epoxide	<0.01	µg/l	-	-	
ROCU DG	Malathion	<0.002	µg/l	0.050	0.200	
ROCU DG	Methoxychlor	<0.01	µg/l	-	-	
ROCU DG	Metolachlor	0.046	µg/l	0.020	0.100	
ROCU DG	Molinate	<0.005	µg/l	3.400	14.000	
ROCU DG	Total Nitrogen as N	1.1	mg/l	-	-	
ROCU DG	Total Kjeldahl Nitrogen as N	0.7	mg/l	-	-	
ROCU DG	Nitrite + Nitrate as N	0.43	mg/l	-	-	
ROCU DG	Oxychlordane	<0.01	µg/l	-	-	
ROCU DG	Total Phosphorus as P	0.07	mg/l	-	-	
ROCU DG	Simazine	0.655	µg/l	3.200	11.000	
ROCU DG	Endosulfan sulfate	<0.01	µg/l	0.030	0.200	
ROCU DG	Sum of DDD + DDE + DDT	<0.01	µg/l	-	-	
ROCU DG	Endosulfan (sum)	<0.01	µg/l	-	-	
ROCU DG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCU DG	trans-Chlordane	<0.01	µg/l	-	-	
ROCU DG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCU DG	pH	8.6	pH Units	-	-	
ROCU DG	Temp	10.3	°C	-	-	
ROCU DG	Turbidity	133.4	NTU	-	-	
ROCU DG	Electrical Conductivity	119.2	Cond µS/cm	-	-	

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: December 23, 2016

Sampled date: December 13, 2016

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.011	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	1.3	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	1.3	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	0.02	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.42	mg/l	-	-	
ROCUDG	Simazine	<0.005	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.18	pH Units	-	-	
ROCUDG	Temp	27	°C	-	-	
ROCUDG	Electrical Conductivity	287.2	µS/cm	-	-	
ROCUDG	Turbidity	6.59	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: May 31, 2017

Sampled date: May 19, 2017

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.02	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	0.006	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	1.2	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	1.2	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	0.04	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.69	mg/l	-	-	
ROCUDG	Simazine	0.032	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.94	pH Units	-	-	
ROCUDG	Temp	16.412	°C	-	-	
ROCUDG	Electrical Conductivity	207.6	µS/cm	-	-	
ROCUDG	Turbidity	5.32	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: September 01, 2017
Sampled date: August 23, 2017

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.016	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	0.6	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	0.5	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	0.05	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.07	mg/l	-	-	
ROCUDG	Simazine	<0.005	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	8.07	pH Units	-	-	
ROCUDG	Temp	10.633	°C	-	-	
ROCUDG	Electrical Conductivity	114.3	µS/cm	-	-	
ROCUDG	Turbidity	67.25	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level





WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Published date: September 13, 2016

Sampled date: August 31, 2016

Asset ID:	41010005		Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7		
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.479	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	0.018	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	2.4	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	2.4	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	0.02	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.28	mg/l	-	-	
ROCUDG	Simazine	0.412	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.51	pH Units	-	-	
ROCUDG	Temp	15.3	°C	-	-	
ROCUDG	Electrical Conductivity	135.1	µS/cm	-	-	
ROCUDG	Turbidity	161.4	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: June 16, 2017
Sampled date: May 31, 2017

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.013	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	0.016	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	0.7	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	0.7	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	0.04	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.08	mg/l	-	-	
ROCUDG	Simazine	0.01	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	8.32	pH Units	-	-	
ROCUDG	Temp	9.89	°C	-	-	
ROCUDG	Electrical Conductivity	122.1	µS/cm	-	-	
ROCUDG	Turbidity	22.99	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level





WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: October 25, 2017
Sampled date: October 13, 2017

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.007	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	2	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	2	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.43	mg/l	-	-	
ROCUDG	Simazine	0.014	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	8.59	pH Units	-	-	
ROCUDG	Temp	16.756	°C	-	-	
ROCUDG	Electrical Conductivity	165	µS/cm	-	-	
ROCUDG	Turbidity	209.79	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level





WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: December 22, 2017

Sampled date: December 6, 2017

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7		
Location	Analyte	Data	Units	Notify Level	Action Level
ROCUDG	Atrazine	0.01	µg/l	13.000	45.000
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200
ROCUDG	Metolachlor	0.008	µg/l	0.020	0.100
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000
ROCUDG	Total Nitrogen as N	1.1	mg/l	-	-
ROCUDG	Total Kjeldahl Nitrogen as N	1.1	mg/l	-	-
ROCUDG	Nitrite + Nitrate as N	<0.01	mg/l	-	-
ROCUDG	Total Phosphorus as P	0.14	mg/l	-	-
ROCUDG	Simazine	0.01	µg/l	3.200	11.000
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400
Field Measurements					
ROCUDG	pH	7.88	pH Units	-	-
ROCUDG	Temp	21.827	°C	-	-
ROCUDG	Electrical Conductivity	193.3	µS/cm	-	-
ROCUDG	Turbidity	31.39	NTU	-	-

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: December 29, 2017

Sampled date: December 18, 2017

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.005	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	0.8	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	0.8	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.22	mg/l	-	-	
ROCUDG	Simazine	<0.005	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.32	pH Units	-	-	
ROCUDG	Temp	29.708	°C	-	-	
ROCUDG	Electrical Conductivity	265.6	µS/cm	-	-	
ROCUDG	Turbidity	21.7	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: January 24, 2018
Sampled date: January 15, 2018

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	<0.005	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	1.2	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	1.2	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.21	mg/l	-	-	
ROCUDG	Simazine	0.016	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	8.18	pH Units	-	-	
ROCUDG	Temp	21.114	°C	-	-	
ROCUDG	Electrical Conductivity	208.9	µS/cm	-	-	
ROCUDG	Turbidity	32.86	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: January 29, 2018
Sampled date: January 18, 2018

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	<0.005	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	1	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	1	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.18	mg/l	-	-	
ROCUDG	Simazine	<0.005	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.85	pH Units	-	-	
ROCUDG	Temp	22.994	°C	-	-	
ROCUDG	Electrical Conductivity	215.4	µS/cm	-	-	
ROCUDG	Turbidity	70.13	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

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

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	<0.005	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	0.4	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	0.4	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	0.03	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.04	mg/l	-	-	
ROCUDG	Simazine	<0.005	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	0.067	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.77	pH Units	-	-	
ROCUDG	Temp	20.847	°C	-	-	
ROCUDG	Electrical Conductivity	198.3	µS/cm	-	-	
ROCUDG	Turbidity	3.88	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: May 02, 2018
Sampled date: April 23, 2018

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	<0.005	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	0.4	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	0.4	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.06	mg/l	-	-	
ROCUDG	Simazine	<0.005	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.71	pH Units	-	-	
ROCUDG	Temp	16.367	°C	-	-	
ROCUDG	Electrical Conductivity	180.6	µS/cm	-	-	
ROCUDG	Turbidity	10.54	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: May 14, 2018
Sampled date: May 7, 2018

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.016	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	0.5	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	0.5	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.05	mg/l	-	-	
ROCUDG	Simazine	0.188	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	0.028	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.86	pH Units	-	-	
ROCUDG	Temp	13.24	°C	-	-	
ROCUDG	Electrical Conductivity	160.1	µS/cm	-	-	
ROCUDG	Turbidity	11.54	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: June 07, 2018
Sampled date: May 21, 2018

Asset ID:	41010005	Location Name:	ROCUDG - EPA Discharge & Monitoring Point 7			
Location	Analyte	Data	Units	Notify Level	Action Level	
ROCUDG	Atrazine	0.023	µg/l	13.000	45.000	
ROCUDG	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
ROCUDG	Diazinon	<0.005	µg/l	0.010	0.200	
ROCUDG	Diuron	<0.005	µg/l	1.000	5.000	
ROCUDG	Malathion	<0.002	µg/l	0.050	0.200	
ROCUDG	Metolachlor	<0.005	µg/l	0.020	0.100	
ROCUDG	Molinate	<0.005	µg/l	3.400	14.000	
ROCUDG	Total Nitrogen as N	0.5	mg/l	-	-	
ROCUDG	Total Kjeldahl Nitrogen as N	0.5	mg/l	-	-	
ROCUDG	Nitrite + Nitrate as N	0.04	mg/l	-	-	
ROCUDG	Total Phosphorus as P	0.04	mg/l	-	-	
ROCUDG	Simazine	0.017	µg/l	3.200	11.000	
ROCUDG	Thiobencarb	<0.005	µg/l	2.800	4.600	
ROCUDG	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
ROCUDG	pH	7.95	pH Units	-	-	
ROCUDG	Temp	11.256	°C	-	-	
ROCUDG	Electrical Conductivity	148	µS/cm	-	-	
ROCUDG	Turbidity	19.43	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level

