

<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>
GMSRR		Nitrite + Nitrate as N	2.70	mg/L	-	-	27621
GMSRR		Total Kjeldahl Nitrogen as N	2.3	mg/L	-	-	27622
GMSRR		Total Nitrogen as N	5.0	mg/L	-	-	27623
GMSRR		Total Phosphorus as P	0.42	mg/L	-	-	27624
GMSRR		Aldrin	<0.010	µg/L	-	-	27627
GMSRR		alpha-BHC	<0.010	µg/L	-	-	27628
GMSRR		beta-BHC	<0.010	µg/L	-	-	27629
GMSRR		delta-BHC	<0.010	µg/L	-	-	27630
GMSRR		4.4`-DDD	<0.010	µg/L	-	-	27631
GMSRR		4.4`-DDE	<0.010	µg/L	-	-	27632
GMSRR		4.4`-DDT	<0.010	µg/L	-	-	27633
GMSRR		Dieldrin	<0.010	µg/L	-	-	27634
GMSRR		alpha-Endosulfan	<0.010	µg/L	-	-	27635
GMSRR		beta-Endosulfan	<0.010	µg/L	-	-	27636
GMSRR		Endosulfan sulfate	<0.010	µg/L	0.0300	0.2000	27637
GMSRR		Endrin	<0.010	µg/L	-	-	27638
GMSRR		Endosulfan (sum)	<0.010	µg/L	-	-	27639
GMSRR		Endrin aldehyde	<0.010	µg/L	-	-	27640
GMSRR		Endrin ketone	<0.010	µg/L	-	-	27641
GMSRR		Heptachlor	<0.005	µg/L	-	-	27642
GMSRR		Heptachlor epoxide	<0.010	µg/L	-	-	27643
GMSRR		Hexachlorobenzene (HCB)	<0.010	µg/L	-	-	27644
GMSRR		gamma-BHC	<0.010	µg/L	-	-	27645
GMSRR		Methoxychlor	<0.010	µg/L	-	-	27646
GMSRR		cis-Chlordane	<0.010	µg/L	-	-	27647
GMSRR		trans-Chlordane	<0.010	µg/L	-	-	27648
GMSRR		Total Chlordane (sum)	<0.010	µg/L	-	-	27649
GMSRR		Oxychlordane	<0.010	µg/L	-	-	27650
GMSRR		Sum of Aldrin + Dieldrin	<0.010	µg/L	-	-	27651
GMSRR		Sum of DDD + DDE + DDT	<0.010	µg/L	-	-	27652
GMSRR		Simazine	25.1	µg/L	3.2000	11.0000	27654
GMSRR		Diuron	3.63	µg/L	1.0000	5.0000	27655
GMSRR		Atrazine	0.035	µg/L	13.0000	45.0000	27656
GMSRR		Molinate	<0.005	µg/L	3.4000	14.0000	27657
GMSRR		Metolachlor	<0.005	µg/L	0.0200	0.1000	27658
GMSRR		Malathion	<0.002	µg/L	0.0500	0.2000	27659
GMSRR		Diazinon	<0.005	µg/L	0.0100	0.2000	27660
GMSRR		Thiobencarb	<0.005	µg/L	2.8000	4.6000	27661
GMSRR		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	27662
GMSRR		Trifluralin	<0.005	µg/L	2.6000	4.4000	27663

Field Measurements

GMSRR		Electrical Conductivity	141	Cond µS/cm
GMSRR		Turbidity	551	NTU
GMSRR		pH	8.5	PH
GMSRR		Temp	11.2	Temp °C

Legend

XX	Notification Level
XX	Action Level

Project Name: Trigger GMSRR NOTIFIED_S-1-168A NOTIFIED 2016092 **Workgroup: ES1621383**

Published Date: 14-Oct-2016

Licensee: Murrumbidgee Irrigation

Sampled Date: 22-Sep-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>
GMSRR		Nitrite + Nitrate as N	0.67	mg/L	-	-	29999
GMSRR		Total Kjeldahl Nitrogen as N	1.7	mg/L	-	-	30000
GMSRR		Total Nitrogen as N	2.4	mg/L	-	-	30001
GMSRR		Total Phosphorus as P	0.38	mg/L	-	-	30002
GMSRR		Simazine	0.876	µg/L	3.2000	11.0000	30003
GMSRR		Diuron	0.121	µg/L	1.0000	5.0000	30004
GMSRR		Atrazine	0.019	µg/L	13.0000	45.0000	30005
GMSRR		Molinate	<0.005	µg/L	3.4000	14.0000	30006
GMSRR		Metolachlor	0.012	µg/L	0.0200	0.1000	30007
GMSRR		Malathion	<0.002	µg/L	0.0500	0.2000	30008
GMSRR		Diazinon	<0.005	µg/L	0.0100	0.2000	30009
GMSRR		Thiobencarb	<0.005	µg/L	2.8000	4.6000	30010
GMSRR		Chlorpyrifos	<0.005	µg/L	0.0100	0.1100	30011
GMSRR		Trifluralin	<0.005	µg/L	2.6000	4.4000	30012

Field Measurements

GMSRR		Electrical Conductivity	128	Cond µS/cm
GMSRR		Turbidity	363.8	NTU
GMSRR		pH	7.5	PH
GMSRR		Temp	16.5	Temp °C

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:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	0.024	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	0.269	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	2.2	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	1.3	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	0.87	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.21	mg/l	-	-	
GMSRR	Simazine	0.481	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	7.7	pH Units	-	-	
GMSRR	Temp	20.077	°C	-	-	
GMSRR	Electrical Conductivity	238.8	µS/cm	-	-	
GMSRR	Turbidity	65.59	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level

WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: April 10, 2017

Sampled date: March 17, 2017

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	<0.005	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	<0.005	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	1.3	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	1.2	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	0.09	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.56	mg/l	-	-	
GMSRR	Simazine	<0.005	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	7.24	pH Units	-	-	
GMSRR	Temp	29.72	°C	-	-	
GMSRR	Electrical Conductivity	143.5	µS/cm	-	-	
GMSRR	Turbidity	21.83	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: May 05, 2017

Sampled date: April 16, 2017

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	<0.005	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	0.023	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	1.7	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	1.7	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.6	mg/l	-	-	
GMSRR	Simazine	0.068	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	7.6	pH Units	-	-	
GMSRR	Temp	22.64	°C	-	-	
GMSRR	Electrical Conductivity	252.90	µS/cm	-	-	
GMSRR	Turbidity	50.58	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: October 10, 2017
Sampled date: September 27, 2017

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	<0.005	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	0.106	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	0.5	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	0.5	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	0.03	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.09	mg/l	-	-	
GMSRR	Simazine	0.022	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	8.28	pH Units	-	-	
GMSRR	Temp	15.19	°C	-	-	
GMSRR	Electrical Conductivity	---	µS/cm	-	-	
GMSRR	Turbidity	52.44	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level





WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: October 13, 2017
Sampled date: October 5, 2017

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	<0.005	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	0.015	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	0.4	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	0.4	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	0.04	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.06	mg/l	-	-	
GMSRR	Simazine	0.044	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	8.91	pH Units	-	-	
GMSRR	Temp	17.869	°C	-	-	
GMSRR	Electrical Conductivity	---	µS/cm	-	-	
GMSRR	Turbidity	71.7	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level





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Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: August 02, 2018

Sampled date: October 3, 2017

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	<0.005	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	0.42	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	0.5	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	0.5	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.08	mg/l	-	-	
GMSRR	Simazine	0.038	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	8.17	pH Units	-	-	
GMSRR	Temp	12.136	°C	-	-	
GMSRR	Electrical Conductivity	99.6	µS/cm	-	-	
GMSRR	Turbidity	104.34	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 4, 2017

Asset ID:	41010921		Location Name:	GMSRR - EPA Discharge & Monitoring Point 5		
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	0.01	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	1.2	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	0.025	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	12.3	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	1.1	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	11.2	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.27	mg/l	-	-	
GMSRR	Simazine	1.27	µg/l	3.200	11.000	
GMSRR	Thiobencarb	0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	8.26	pH Units	-	-	
GMSRR	Temp	17.775	°C	-	-	
GMSRR	Electrical Conductivity	163.2	µS/cm	-	-	
GMSRR	Turbidity	485.06	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 19, 2017

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	0.023	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	0.138	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	0.8	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	0.8	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	0.01	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.1	mg/l	-	-	
GMSRR	Simazine	0.092	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	8.15	pH Units	-	-	
GMSRR	Temp	30.04	°C	-	-	
GMSRR	Electrical Conductivity	303.5	µS/cm	-	-	
GMSRR	Turbidity	42.67	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: January 10, 2018
Sampled date: December 22, 2017

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	0.025	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	0.302	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	1.2	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	1.2	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	<0.01	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.12	mg/l	-	-	
GMSRR	Simazine	0.193	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	7.96	pH Units	-	-	
GMSRR	Temp	25.448	°C	-	-	
GMSRR	Electrical Conductivity	305.6	µS/cm	-	-	
GMSRR	Turbidity	28.18	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level



WQ Publish Report

Licence: Murrumbidgee Irrigation EPL No. 4651



Murrumbidgee
Irrigation

Published date: August 17, 2018
Sampled date: August 9, 2018

Asset ID:	41010921	Location Name:	GMSRR - EPA Discharge & Monitoring Point 5			
Location	Analyte	Data	Units	Notify Level	Action Level	
GMSRR	Atrazine	0.033	µg/l	13.000	45.000	
GMSRR	Chlorpyrifos	<0.005	µg/l	0.010	0.110	
GMSRR	Diazinon	<0.005	µg/l	0.010	0.200	
GMSRR	Diuron	9.8	µg/l	1.000	5.000	
GMSRR	Malathion	<0.002	µg/l	0.050	0.200	
GMSRR	Metolachlor	<0.005	µg/l	0.020	0.100	
GMSRR	Molinate	<0.005	µg/l	3.400	14.000	
GMSRR	Total Nitrogen as N	1.8	mg/l	-	-	
GMSRR	Total Kjeldahl Nitrogen as N	1	mg/l	-	-	
GMSRR	Nitrite + Nitrate as N	0.77	mg/l	-	-	
GMSRR	Total Phosphorus as P	0.15	mg/l	-	-	
GMSRR	Simazine	0.199	µg/l	3.200	11.000	
GMSRR	Thiobencarb	<0.005	µg/l	2.800	4.600	
GMSRR	Trifluralin	<0.005	µg/l	2.600	4.400	
Field Measurements						
GMSRR	pH	7.75	pH Units	-	-	
GMSRR	Temp	8.975	°C	-	-	
GMSRR	Electrical Conductivity	---	µS/cm	-	-	
GMSRR	Turbidity	171.81	NTU	-	-	

Legend:

XX	Notification Level
XX	Action Level

