DRINKING WATER QUALITY MANAGEMENT PLAN REPORT 2021 - 2022

NORTH BURNETT REGIONAL COUNCIL SPID:490

This report has been prepared in accordance with the Drinking Water Quality Management Plan Report Guidance Note.

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1 Introduction

This is the Drinking Water Quality Management Plan (DWQMP) report for North Burnett Regional Council (NBRC) for the financial year 2021/22.

NBRC is a registered service provider with identification (SPID) number 490 and is operating under an approved DWQMP to ensure consistent supply of safe quality drinking water in order to protect public health. This is done through proactive identification and minimisation of public health related risks associated with drinking water.

This DWQMP report includes:

- the activities undertaken over the financial year in operating our drinking water service
- drinking water quality summary
- summary of our performance in implementing our approved DWQMP

This report is submitted to the Regulator to fulfil our regulatory requirement and is also made available to our customers through our website or for inspection upon request at Council's Customer Service locations.

2 Summary of schemes operated

Table 1 – Summary of schemes

Scheme Name (Same as Communities Served)	Water Sources	Treatment Processes	Treatment Capacity ML/D	Connections	Demand ML/D	Population Served
Gayndah	Burnett River	Oxidation, coagulation, flocculation, sedimentation; Fast sand filtration: pH Correction; UV; Chlorination. Optional activated carbon dosing.	3.3	1090	1.32	1981
Biggenden	Degilbo Creek; 2 sub-artesian Bores	Oxidation, coagulation, flocculation, sedimentation; Fast sand filtration; Chlorination.	1.0	438	0.28	845
Mundubbera	Burnett River	pH correction, oxidation, coagulation, flocculation, sedimentation; Fast sand filtration: pH Correction; UV; Chlorination. Optional activated carbon dosing.	1.2	573	0.99	1261
Mulgildie	Artesian Bore	pH correction; oxidation; settling; direct sand filtration; activated carbon filtration; UV; Chlorination	0.18	64	0.07	174
Mount Perry	2 sub-artesian Bores	Oxidation/aeration; chlorination; UV	0.216	219	0.09	538
Monto	2 sub-artesian Bores	Chlorination; UV	1.92	750	0.71	1189
Eidsvold	2 Riverbed spikes in Burnett River	Oxidation; coagulation, flocculation, sedimentation; Fast sand filtration: carbon filtration; UV; Chlorination.	1.24	327	0.54	567
Mingo Crossing	Burnett River (Paradise Dam)	Coagulation, flocculation, and clarification; pressure sand filtration; activated carbon filtration; microfiltration; ultrafiltration; chlorination	0.032	16	0.008	2
Paradise Dam	Burnett River (Paradise Dam)	Flocculation; settling; direct sand filtration; carbon filtration; dual micro-filtration; disinfection.	0.072	7	0.004	2

3 DWQMP implementation

The actions undertaken to implement the DWQMP are summarised below.

Water and Wastewater staff meet monthly via Teams and once annually to discuss section operations and issues. This provides the opportunity to refer to the approved DWQMP and emphasise the importance of using the plan. The monthly meetings were chaired by the Water and Wastewater Manager, or in his stead by the Water and Wastewater Senior Supervisor.

During a large proportion of the reporting period, the section was understaffed between 30 -40%. As a result, resources were concentrated on maintaining services through COVID lockdowns and disaster periods, concentrating on meeting minimum operational and verification requirements rather than progressing implementation of the DWQMP further.

However, SWIMLocal has been progressively developed and implemented to suit local needs through this period and the initial stage of this project is nearing completion. The North Burnett Regional Water Safety and Reliability Project funding application to enable Council to respond to changes to the ADWG, especially adoption of HBT principles was developed. These include requests for funding to update SCADA systems, upgrade UV systems to allow verification to US standards, provide sufficient Ct out of treatment plants before distribution to customers, upgrade Eidsvold WTP sedimentation process to safely perform at the plants higher operating ranges, and develop missing documentation that should sit under the DWQMP.

Funding has been sought and received to replace Biggenden WTP and add a raw water reservoir to improve management of available source water. Council has also made expressions of interest to receive Paradise Dam raw water via the Coalstoun Lakes Irrigation Scheme if it is successful in raising funds for construction.

The actions undertaken to implement the risk management improvement program are tabulated below.

Table 2.1 – Biggenden risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
1-9	Source water	Seek funding to develop new source(s)	30/6/2022; 30/6/2024	Funding received and investigation undertaken. No local sources available. Council has signed EOI to receive source water from Coalstoun Lakes Irrigation Scheme if it gains funding.	Completed	Major Projects
10-19	Treatment	Seek Funding for new plant with upgraded processes	01/10/2021; 30/6/2023	Funding received and Tender commenced for construction of new upgraded plant	Completed	Major Projects

Table 2.2 – Eidsvold risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
5	Source water	Pre-dosing potassium permanganate in raw water	30/09/2022	Pre-dosing of potassium Permanganate installed and commissioned	Completed	Water & Wastewater
10-11	Treatment	Upgrade of UV	30/06/2022	Upgrade UV	Funding approved. 23/12/2023	Water and Wastewater

Table 2.3 – Gayndah risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
1	Source Water	Validate filter for protozoa using surrogate microbe challenge testing	20/12/2022	Actions reviewed considering UV review and SCADA upgrade	Deferred pending SCADA Upgrade and UV Review	Water and Wastewater
2	Source Water	Consider removal of colony of trees to remove bat roosts and discourage the bat colonies.	20/12/2021	Trees Removed	Complete	Water and Wastewater
10-11	Treatment	UV Operational review	30/6/2022	Review completed and funding received	Complete	Major Projects

Table 2.4 – Mingo risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
1-2	Source	Investigate exclusion zones and riparian spear to limit microbial exposure	20/6/2022	Sunwater unable to discuss until Paradise Dam wall resolved. Sufficient barriers exist in treatment process.	Deferred 30/12/2025	Major Projects
8-9	Source	Investigate riparian spear or bore to provide more reliable source	20/06/2022	Sunwater unable to discuss until Paradise Dam wall resolved. Sufficient barriers exist in treatment process.	Deferred 30/12/2025	Major Projects
16	Treatment	Replace pirate SCADA	30/6/2024	Funding procured	30/06/2024	Major Projects

Table 2.5 – Monto risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
1 & 3	Source	Investigate the impact of the Piggeries staged expansion on source water quality.	Ongoing	Each new or expanded piggery or feedlot conditioned to protect source waters	Completed	Water and Wastewater and Planning
10-11	Treatment	UV Operational review	30/6/2022	Review completed	Completed	Water and Wastewater
16	All	Seek disaster funding for generators	30/06/2025	Nil	N/A	Water and Wastewater and Corporate Services

Table 2.6 – Mount Perry risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
1-2	Source	Apply for funding to upgrade UV	30/06/2024	Funding received	Completed	Major Projects
10-11	Treatment	Apply for funding to upgrade UV	30/06/2024	Funding received	Completed	Major Projects

Table 2.7 – Mulgildie risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
N/A	Reticulation	Improve Ct to first customer	N/A	Funding received for partial dedicated pumping main to tower	23/12/2023	Major Projects

Table 2.8 – Mundubbera risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
11	Treatment	Seek funding for verification of UV unit	30/12/2025	Funding received	Completed	Major Projects

Table 2.9 – Paradise risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
1-2	Source	Seek funding for SCADA	11/2021	Nil. Plant to close	Abandoned	Facilities
10-12	Treatment	Seek funding for SCADA	11/2021	Nil. Plant to close	Abandoned	Facilities

Table 2.10 – Regional risk management improvement program implementation status

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
1	Treatment	Inhouse batch testing of chemicals/ supplier supplies quality guarantee with each batch	30/12/2022 30/12/2023	Drafting new chemical tender	Progressing 30/12/2023	Water and Wastewater and Procurement
2-6	Reticulation	Option: Develop procedure for disinfecting mains after repairs. WIOA procedures and Operators disinfection training required.	30/12/2022	Funding received to develop procedure/ Signed up for Aquacard	Progressing 23/12/2023	Water and Wastewater

Ref	Component	Improvement actions	Target date	Actions taken to date	Status and revised target date	Responsible Officer / Position
		Require Aquacard completion by all workers on and around Council water infrastructure				
7 &9	All	Progressively implement recommendations of audit as SCADA strategy implemented. Engineer dosing equipment to ensure overdosing impossible.	Ongoing	Funding received for SCADA Upgrade	23/12/2023/ Ongoing	Major Projects and Water and Wastewater
8	All	Seek natural disaster funding for onsite automatic generator installation	Ongoing	Seek natural disaster funding for onsite automatic generator installation	Ongoing	Water and Wastewater and Corporate Services
10-11	All	Implementation of SWIMLocal and population with available data followed by analysis of variations around events	Ongoing	SWIMLocal implementation stage 1 complete	Ongoing	Water and Wastewater
12	All	Updating the procedures to reflect operational experience, output quality changes and different chemical use as well as developing O&M manuals for the remaining water supply schemes.	Ongoing	Funding received for document development	23/12/2023	Water and Wastewater

4 Verification monitoring – water quality information and summary

This section discusses the compliance with the water quality criteria.

The following tables details the Verification Monitoring conducted by North Burnett Regional Council. NBRC engages Queensland Health and Forensic Scientific Service (QHFSS) to perform weekly, monthly and quarterly testing of water across all water supply schemes.

North Burnett Regional council carries out comprehensive pesticide residue analysis testing on a routine basis.

Table 3.1 – Drinking water quality performance – verification monitoring Standard Water Analysis

Verification Monitoring - 2021-2022 - Standard Water Analysis												
Scheme Name	**Parameter**	**Laboratory Name**	**Unit of Measure**	**Limit of Reporting**	**ADWG Health Value**	**Frequency of Sampling**	**Total No. Samples Collected**	**No of Samples in which Parameter detected**	**No of Samples exceeding ADWG Health Value**	**Min Value**	**Max Value**	**Average Value**
Biggenden	Conductivity		us/cm			Monthly	12	12	0	1500	1900	1658.33
Biggenden	pH		at 21C		6.5-8.5	Monthly	12	12	0	7.21	7.96	7.67
Biggenden	Total Hardness		mg CaCO3/L		200	Monthly	12	12	0	349	419	383.75
Biggenden	Temporary Hardness		mg CaCO3/L			Monthly	12	12	0	162	253	229.5
Biggenden	Alkalinity		mg CaCO3/L			Monthly	12	12	0	160	250	227.5
Biggenden	Residual Alkalinity		mg/L			Monthly	12	12	0	0	0	0
Biggenden	Silica		mg/L		80	Monthly	12	12	0	62	40	37.83
Biggenden	Total Dissolved Ions		mg/L			Monthly	12	12	0	924	1060	987.08
Biggenden	Total Dissolved Solids		mg/L		600	Monthly	12	12	0	820	980	882.5
Biggenden	True Colour		Hazen		15	Monthly	12	12	0	<8	14	11.66
Biggenden	Turbidity		NTU		5	Monthly	12	12	0	<1	<1	<1
Biggenden	pH Sat					Monthly	12	12	0	7.4	7.6	7.42
Biggenden	Saturation Index					Monthly	12	12	0	0	-0.4	0.23
Biggenden	Mole Ration					Monthly	12	12	0	2	3.3	2.85
Biggenden	Sodium Absorpt Ratio					Monthly	12	12	0	3.9	4.4	4.14
Biggenden	Figure of Merit Ratio					Monthly	12	12	0	0.9	1	0.95
Biggenden	Sodium		mg/L		180	Monthly	12	12	0	170	210	188.33
Biggenden	Potassium		mg/L			Monthly	12	12	0	2.5	2.9	2.66
Biggenden	Calcium		mg/L			Monthly	12	12	0	48	54	51.5
Biggenden	Magnesium		mg/L			Monthly	12	12	0	56	69	61.91
Biggenden	Hydrogen		mg/L			Monthly	12	12	0	0	0	0
Biggenden	Bicarbonate		mg/L			Monthly	12	12	0	197	306	277.66
Biggenden	Carbonate		mg/L			Monthly	12	12	0	0.2	2.1	1.116

Biggenden	Hydroxide		mg/L			Monthly	12	12	0	0	0	0
Biggenden	Chloride		mg/L		250	Monthly	12	12	0	340	490	382.5
Biggenden	Fluoride		mg/L		1.5	Monthly	12	12	0	0.14	0.19	0.15
Biggenden	Nitrate		mg/L		50	Monthly	12	12	0	<0.25	0.64	0.21
Biggenden	Sulphate		mg/L		500	Monthly	12	12	0	19	26	21.92
Biggenden	Iron		mg/L		0.3	Monthly	12	12	0	<0.01	<0.01	<0.01
Biggenden	Manganese		mg/L		0.5	Monthly	12	12	0	<0.001	0.003	0.001
Biggenden	Zinc		mg/L		3	Monthly	12	12	0	<0.06	<0.06	<0.06
Biggenden	Aluminium		mg/L		0.2	Monthly	12	12	0	<0.03	<0.03	<0.03
Biggenden	Boron		mg/L		4	Monthly	12	12	0	0.06	0.07	0.06
Biggenden	Copper		mg/L		2	Monthly	12	12	0	<0.003	<0.003	<0.003
Eidsvold	Conductivity		us/cm			Monthly	12	12	0	490	930	718
Eidsvold	pH		at 21C		6.5-8.5	Monthly	12	12	0	7.66	8.05	7.81
Eidsvold	Total Hardness		mg CaCO3/L		200	Monthly	12	12	0	108	241	182.2
Eidsvold	Temporary Hardness		mg CaCO3/L			Monthly	12	12	0	98	165	136
Eidsvold	Alkalinity		mg CaCO3/L			Monthly	12	12	0	98	160	136.8
Eidsvold	Residual Alkalinity		mg/L			Monthly	12	12	0	0	0	0
Eidsvold	Silica		mg/L		80	Monthly	12	12	0	11	20	14.2
Eidsvold	Total Dissolved Ions		mg/L			Monthly	12	12	0	275	564	440.9
Eidsvold	Total Dissolved Solids		mg/L		600	Monthly	12	12	0	230	480	373
Eidsvold	True Colour		Hazen		15	Monthly	12	12	0	<8	<8	<8
Eidsvold	Turbidity		NTU		5	Monthly	12	12	0	<1	<1	<1
Eidsvold	pH Sat					Monthly	12	12	0	7.6	8.2	7.85
Eidsvold	Saturation Index					Monthly	12	12	0	-0.4	0.4	-0.03
Eidsvold	Mole Ration					Monthly	12	12	0	2.3	2.6	2.54
Eidsvold	Sodium Absorpt Ratio					Monthly	12	12	0	1.7	2.5	2.19
Eidsvold	Figure of Merit Ratio					Monthly	12	12	0	1.1	1.3	1.22
Eidsvold	Sodium		mg/L		180	Monthly	12	12	0	40	90	68.8
Eidsvold	Potassium		mg/L			Monthly	12	12	0	5	8.2	6.45

Eidsvold	Calcium		mg/L			Monthly	12	12	0	20	45	34
Eidsvold	Magnesium		mg/L			Monthly	12	12	0	14	32	23.8
Eidsvold	Hydrogen		mg/L			Monthly	12	12	0	0	0	0
Eidsvold	Bicarbonate		mg/L			Monthly	12	12	0	118	198	164.3
Eidsvold	Carbonate		mg/L			Monthly	12	12	0	0.3	1.4	0.72
Eidsvold	Hydroxide		mg/L			Monthly	12	12	0	0	0	0
Eidsvold	Chloride		mg/L		250	Monthly	12	12	0	71	180	140.1
Eidsvold	Fluoride		mg/L		1.5	Monthly	12	12	0	0.15	0.23	0.16
Eidsvold	Nitrate		mg/L		50	Monthly	12	12	0	0.05	0.09	0.07
Eidsvold	Sulphate		mg/L		500	Monthly	12	12	0	0.9	7.7	3.15
Eidsvold	Iron		mg/L		0.3	Monthly	12	12	0	<0.01	0.07	0.03
Eidsvold	Manganese		mg/L		0.5	Monthly	12	12	0	<0.001	0.014	0.002
Eidsvold	Zinc		mg/L		3	Monthly	12	12	0	<0.06	<0.06	<0.06
Eidsvold	Aluminium		mg/L		0.2	Monthly	12	12	0	<0.03	<0.03	<0.03
Eidsvold	Boron		mg/L		4	Monthly	12	12	0	0.04	0.06	0.05
Eidsvold	Copper		mg/L		2	Monthly	12	12	0	<0.003	0.007	0.004
Gayndah	Conductivity		us/cm			Monthly	13	13	0	280	750	563.84
Gayndah	pH		at 21C		6.5-8.5	Monthly	13	13	0	7	8.02	7.44
Gayndah	Total Hardness		mg CaCO3/L		200	Monthly	13	13	0	43	184	127.76
Gayndah	Temporary Hardness		mg CaCO3/L			Monthly	13	13	0	43	108	85.38
Gayndah	Alkalinity		mg CaCO3/L			Monthly	13	13	0	44	110	86
Gayndah	Residual Alkalinity		mg/L			Monthly	13	13	0	0	0	0
Gayndah	Silica		mg/L		80	Monthly	13	13	0	3.2	19	11.16
Gayndah	Total Dissolved Ions		mg/L			Monthly	13	13	0	168	423	331.07
Gayndah	Total Dissolved Solids		mg/L		600	Monthly	13	13	0	160	370	289.23
Gayndah	True Colour		Hazen		15	Monthly	13	13	0	<8	10	10
Gayndah	Turbidity		NTU		5	Monthly	13	13	0	<1	1	1
Gayndah	pH Sat					Monthly	13	13	0	8	8.9	8.19
Gayndah	Saturation Index					Monthly	13	13	0	-0.1	-1.5	-0.76

Gayndah	Mole Ration					Monthly	13	13	0	2.5	3.8	3.06
Gayndah	Sodium Absorpt Ratio					Monthly	13	13	0	1.7	2.5	2.18
Gayndah	Figure of Merit Ratio					Monthly	13	13	0	0.5	1.3	1.06
Gayndah	Sodium		mg/L		180	Monthly	13	13	0	36	74	56.61
Gayndah	Potassium		mg/L			Monthly	13	13	0	4.6	5.5	4.97
Gayndah	Calcium		mg/L			Monthly	13	13	0	18	32	23.94
Gayndah	Magnesium		mg/L			Monthly	13	13	0	13	26	17.18
Gayndah	Hydrogen		mg/L			Monthly	13	13	0	0	0	0
Gayndah	Bicarbonate		mg/L			Monthly	13	13	0	54	131	104
Gayndah	Carbonate		mg/L			Monthly	13	13	0	0	0.8	0.24
Gayndah	Hydroxide		mg/L			Monthly	13	13	0	0	0	0
Gayndah	Chloride		mg/L		250	Monthly	13	13	0	53	160	114.61
Gayndah	Fluoride		mg/L		1.5	Monthly	13	13	0	0.09	0.12	0.09
Gayndah	Nitrate		mg/L		50	Monthly	13	13	0	0.1	1.2	0.53
Gayndah	Sulphate		mg/L		500	Monthly	13	13	0	5.1	12	8.28
Gayndah	Iron		mg/L		0.3	Monthly	13	13	0	<0.01	0.01	0.01
Gayndah	Manganese		mg/L		0.5	Monthly	13	13	0	,0.001	0.001	0.001
Gayndah	Zinc		mg/L		3	Monthly	13	13	0	<0.06	<0.06	<0.06
Gayndah	Aluminium		mg/L		0.2	Monthly	13	13	0	<0.03	0.04	0.03
Gayndah	Boron		mg/L		4	Monthly	13	13	0	0.04	0.06	0.04
Gayndah	Copper		mg/L		2	Monthly	13	13	0	<0.003	0.047	0.013
Monto	Conductivity		us/cm			Monthly	12	12	0	420	750	585.83
Monto	pH		at 21C		6.5-8.5	Monthly	12	12	0	7.15	8.08	7.64
Monto	Total Hardness		mg CaCO3/L		200	Monthly	12	12	0	143	259	199.66
Monto	Temporary Hardness		mg CaCO3/L			Monthly	12	12	0	170	220	186.16
Monto	Alkalinity		mg CaCO3/L			Monthly	12	12	0	150	220	189.16
Monto	Residual Alkalinity		mg/L			Monthly	12	12	0	0	0.1	0.01
Monto	Silica		mg/L		80	Monthly	12	12	0	31	34	32.83
Monto	Total Dissolved Ions		mg/L			Monthly	12	12	0	310	532	425

Monto	Total Dissolved Solids		mg/L		600	Monthly	12	12	0	250	430	343
Monto	True Colour		Hazen		15	Monthly	12	12	0	<8	<8	<8
Monto	Turbidity		NTU		5	Monthly	12	12	0	<1	3	1.6
Monto	pH Sat					Monthly	12	12	0	7.4	7.8	7.52
Monto	Saturation Index					Monthly	12	12	0	-0.3	0.6	0.1
Monto	Mole Ration					Monthly	12	12	0	1.7	2.8	2.24
Monto	Sodium Absorpt Ratio	QHFSS				Monthly	12	12	0	1.1	1.5	1.4
Monto	Figure of Merit Ratio	QHFSS				Monthly	12	12	0	1.8	2.2	2.08
Monto	Sodium	QHFSS	mg/L		180	Monthly	12	12	0	32	55	45.41
Monto	Potassium	QHFSS	mg/L			Monthly	12	12	0	0.29	0.57	0.47
Monto	Calcium	QHFSS	mg/L			Monthly	12	12	0	35	62	47.66
Monto	Magnesium	QHFSS	mg/L			Monthly	12	12	0	14	26	19.58
Monto	Hydrogen	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Monto	Bicarbonate	QHFSS	mg/L			Monthly	12	12	0	179	267	229.91
Monto	Carbonate	QHFSS	mg/L			Monthly	12	12	0	0.2	1.5	0.7
Monto	Hydroxide	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Monto	Chloride	QHFSS	mg/L		250	Monthly	12	12	0	36	84	59.75
Monto	Fluoride	QHFSS	mg/L		1.5	Monthly	12	12	0	0.21	0.23	0.22
Monto	Nitrate	QHFSS	mg/L		50	Monthly	12	12	0	0.06	4	1.8
Monto	Sulphate	QHFSS	mg/L		500	Monthly	12	12	0	14	32	22.5
Monto	Iron	QHFSS	mg/L		0.3	Monthly	12	12	0	<0.01	<0.01	<0.01
Monto	Manganese	QHFSS	mg/L		0.5	Monthly	12	12	0	<0.001	0.032	0.032
Monto	Zinc	QHFSS	mg/L		3	Monthly	12	12	0	<0.06	<0.06	<0.06
Monto	Aluminium	QHFSS	mg/L		0.2	Monthly	12	12	0	<0.03	<0.03	<0.03
Monto	Boron	QHFSS	mg/L		4	Monthly	12	12	0	0.04	0.05	0.04
Monto	Copper	QHFSS	mg/L		2	Monthly	12	12	0	<0.003	0.007	0.006
Mount Perry	Conductivity	QHFSS	us/cm			Monthly	14	14	0	610	670	638.57
Mount Perry	pH	QHFSS	at 21C		6.5-8.5	Monthly	14	14	0	7.33	7.99	7.62
Mount Perry	Total Hardness	QHFSS	mg CaCO3/L		200	Monthly	14	14	0	210	228	217.64

Mount Perry	Temporary Hardness	QHFSS	mg CaCO3/L			Monthly	14	14	0	203	228	213.78
Mount Perry	Alkalinity	QHFSS	mg CaCO3/L			Monthly	14	14	0	200	230	215
Mount Perry	Residual Alkalinity	QHFSS	mg/L			Monthly	14	14	0	0	0.2	0.01
Mount Perry	Silica	QHFSS	mg/L		80	Monthly	14	14	0	64	67	65.64
Mount Perry	Total Dissolved Ions	QHFSS	mg/L			Monthly	14	14	0	444	494	465.5
Mount Perry	Total Dissolved Solids	QHFSS	mg/L		600	Monthly	14	14	0	390	420	400
Mount Perry	True Colour	QHFSS	Hazen		15	Monthly	14	14	0	<8	0	<8
Mount Perry	Turbidity	QHFSS	NTU		5	Monthly	14	14	0	<1	<1	<1
Mount Perry	pH Sat	QHFSS				Monthly	14	14	0	7.4	7.5	7.46
Mount Perry	Saturation Index	QHFSS				Monthly	14	14	0	-0.1	2.3	0.16
Mount Perry	Mole Ration	QHFSS				Monthly	14	14	0	1.9	2.6	2.25
Mount Perry	Sodium Absorpt Ratio	QHFSS				Monthly	14	14	0	1.4	1.6	1.47
Mount Perry	Figure of Merit Ratio	QHFSS				Monthly	14	14	0	1.9	2.1	2.01
Mount Perry	Sodium	QHFSS	mg/L		180	Monthly	14	14	0	47	55	49.92
Mount Perry	Potassium	QHFSS	mg/L			Monthly	14	14	0	0.84	0.92	0.87
Mount Perry	Calcium	QHFSS	mg/L			Monthly	14	14	0	49	53	49.85
Mount Perry	Magnesium	QHFSS	mg/L			Monthly	14	14	0	22	24	22.71
Mount Perry	Hydrogen	QHFSS	mg/L			Monthly	14	14	0	0	0	0
Mount Perry	Bicarbonate	QHFSS	mg/L			Monthly	14	14	0	246	277	260.21
Mount Perry	Carbonate	QHFSS	mg/L			Monthly	14	14	0	0.4	1.2	0.76
Mount Perry	Hydroxide	QHFSS	mg/L			Monthly	14	14	0	0	0	0
Mount Perry	Chloride	QHFSS	mg/L		250	Monthly	14	14	0	67	73	69.92
Mount Perry	Fluoride	QHFSS	mg/L		1.5	Monthly	14	14	0	0.32	0.36	0.33
Mount Perry	Nitrate	QHFSS	mg/L		50	Monthly	14	14	0	0.11	0.71	0.28
Mount Perry	Sulphate	QHFSS	mg/L		500	Monthly	14	14	0	8.5	14	10.95
Mount Perry	Iron	QHFSS	mg/L		0.3	Monthly	14	14	0	<0.01	<0.01	<0.01
Mount Perry	Manganese	QHFSS	mg/L		0.5	Monthly	14	14	0	<0.001	0.001	0.001
Mount Perry	Zinc	QHFSS	mg/L		3	Monthly	14	14	0	<0.06	<0.06	<0.06
Mount Perry	Aluminium	QHFSS	mg/L		0.2	Monthly	14	14	0	<0.03	<0.03	<0.03
Mount Perry	Boron	QHFSS	mg/L		4	Monthly	14	14	0	0.02	0.03	0.02

Mount Perry	Copper	QHFSS	mg/L		2	Monthly	14	14	0	0.005	0.142	0.01
Mulgildie	Conductivity	QHFSS	us/cm			Monthly	24	24	0	1000	1000	1000
Mulgildie	pH	QHFSS	at 21C		6.5-8.5	Monthly	24	24	0	7.28	1.91	5.78
Mulgildie	Total Hardness	QHFSS	mg CaCO3/L		200	Monthly	24	24	0	103	112	107.37
Mulgildie	Temporary Hardness	QHFSS	mg CaCO3/L			Monthly	24	24	0	103	112	107.37
Mulgildie	Alkalinity	QHFSS	mg CaCO3/L			Monthly	24	24	0	270	280	275.83
Mulgildie	Residual Alkalinity	QHFSS	mg/L			Monthly	24	24	0	3.2	3.5	3.37
Mulgildie	Silica	QHFSS	mg/L		80	Monthly	24	24	0	15	16	15.2
Mulgildie	Total Dissolved Ions	QHFSS	mg/L			Monthly	24	24	0	713	736	723.87
Mulgildie	Total Dissolved Solids	QHFSS	mg/L		600	Monthly	24	24	0	560	580	569.58
Mulgildie	True Colour	QHFSS	Hazen		15	Monthly	24	24	0	<8	<8	<8
Mulgildie	Turbidity	QHFSS	NTU		5	Monthly	24	24	0	<1	3	1.75
Mulgildie	pH Sat	QHFSS				Monthly	24	24	0	7.8	7.9	7.89
Mulgildie	Saturation Index	QHFSS				Monthly	24	24	0	-0.1	-6.6	-0.27
Mulgildie	Mole Ration	QHFSS				Monthly	24	24	0	2.3	2.8	2.51
Mulgildie	Sodium Absorpt Ratio	QHFSS				Monthly	24	24	0	7.5	8	7.67
Mulgildie	Figure of Merit Ratio	QHFSS				Monthly	24	24	0	0.3	0.03	0.28
Mulgildie	Sodium	QHFSS	mg/L		180	Monthly	24	24	0	180	190	182.5
Mulgildie	Potassium	QHFSS	mg/L			Monthly	24	24	0	4.2	1.4	4.36
Mulgildie	Calcium	QHFSS	mg/L			Monthly	24	24	0	13	17	14.5
Mulgildie	Magnesium	QHFSS	mg/L			Monthly	24	24	0	17	18	17.41
Mulgildie	Hydrogen	QHFSS	mg/L			Monthly	24	24	0	0	0	0
Mulgildie	Bicarbonate	QHFSS	mg/L			Monthly	24	24	0	328	342	334.95
Mulgildie	Carbonate	QHFSS	mg/L			Monthly	24	24	0	0.6	1.4	0.86
Mulgildie	Hydroxide	QHFSS	mg/L			Monthly	24	24	0	0	0	0
Mulgildie	Chloride	QHFSS	mg/L		250	Monthly	24	24	0	160	160	160
Mulgildie	Fluoride	QHFSS	mg/L		1.5	Monthly	24	24	0	0.05	0.07	0.05
Mulgildie	Nitrate	QHFSS	mg/L		50	Monthly	24	24	0	0.28	0.32	0.29
Mulgildie	Sulphate	QHFSS	mg/L		500	Monthly	24	24	0	12	16	13

Mulgildie	Iron	QHFSS	mg/L		0.3	Monthly	24	24	0	<0.01	0.01	0.01
Mulgildie	Manganese	QHFSS	mg/L		0.5	Monthly	24	24	0	<0.01	<0.01	<0.01
Mulgildie	Zinc	QHFSS	mg/L		3	Monthly	24	24	0	<0.06	<0.06	<0.06
Mulgildie	Aluminium	QHFSS	mg/L		0.2	Monthly	24	24	0	<0.03	<0.03	<0.03
Mulgildie	Boron	QHFSS	mg/L		4	Monthly	24	24	0	0.2	0.21	0.2
Mulgildie	Copper	QHFSS	mg/L		2	Monthly	24	24	0	0.009	0.027	0.011
Mundubbera	Conductivity	QHFSS	us/cm			Monthly	12	12	0	240	950	563
Mundubbera	pH	QHFSS	at 21C		6.5-8.5	Monthly	12	12	0	6.91	8.15	7.54
Mundubbera	Total Hardness	QHFSS	mg CaCO3/L		200	Monthly	12	12	0	44	230	128
Mundubbera	Temporary Hardness	QHFSS	mg CaCO3/L			Monthly	12	12	0	76	144	89.1
Mundubbera	Alkalinity	QHFSS	mg CaCO3/L			Monthly	12	12	0	36	140	88.7
Mundubbera	Residual Alkalinity	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Mundubbera	Silica	QHFSS	mg/L		80	Monthly	12	12	0	2.3	19	12.9
Mundubbera	Total Dissolved Ions	QHFSS	mg/L			Monthly	12	12	0	141	552	333.5
Mundubbera	Total Dissolved Solids	QHFSS	mg/L		600	Monthly	12	12	0	140	470	293
Mundubbera	True Colour	QHFSS	Hazen		15	Monthly	12	12	0	<8	<8	<8
Mundubbera	Turbidity	QHFSS	NTU		5	Monthly	12	12	0	<1	2	1.5
Mundubbera	pH Sat	QHFSS				Monthly	12	12	0	7.8	9	8.24
Mundubbera	Saturation Index	QHFSS				Monthly	12	12	0	-0.9	0.4	-0.69
Mundubbera	Mole Ration	QHFSS				Monthly	12	12	0	2.3	3.5	2.94
Mundubbera	Sodium Absorpt Ratio	QHFSS				Monthly	12	12	0	1.7	2.7	2.23
Mundubbera	Figure of Merit Ratio	QHFSS				Monthly	12	12	0	0.8	1.2	0.98
Mundubbera	Sodium	QHFSS	mg/L		180	Monthly	12	12	0	27	95	58.4
Mundubbera	Potassium	QHFSS	mg/L			Monthly	12	12	0	4.8	5.6	5.44
Mundubbera	Calcium	QHFSS	mg/L			Monthly	12	12	0	8.6	38	22.96
Mundubbera	Magnesium	QHFSS	mg/L			Monthly	12	12	0	5.6	33	17.21
Mundubbera	Hydrogen	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Mundubbera	Bicarbonate	QHFSS	mg/L			Monthly	12	12	0	43	173	107.8
Mundubbera	Carbonate	QHFSS	mg/L			Monthly	12	12	0	0	1.5	0.4

Mundubbera	Hydroxide	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Mundubbera	Chloride	QHFSS	mg/L		250	Monthly	12	12	0	47	200	114.9
Mundubbera	Fluoride	QHFSS	mg/L		1.5	Monthly	12	12	0	0.05	0.21	0.11
Mundubbera	Nitrate	QHFSS	mg/L		50	Monthly	12	12	0	0.13	1.4	0.567
Mundubbera	Sulphate	QHFSS	mg/L		500	Monthly	12	12	0	2.9	7.6	5.57
Mundubbera	Iron	QHFSS	mg/L		0.3	Monthly	12	12	0	<0.01	0.08	0.02
Mundubbera	Manganese	QHFSS	mg/L		0.5	Monthly	12	12	0	<0.001	0.008	0.002
Mundubbera	Zinc	QHFSS	mg/L		3	Monthly	12	12	0	<0.06	<0.06	<0.06
Mundubbera	Aluminium	QHFSS	mg/L		0.2	Monthly	12	12	0	<0.03	0.03	0.03
Mundubbera	Boron	QHFSS	mg/L		4	Monthly	12	12	0	0.04	0.07	0.04
Mundubbera	Copper	QHFSS	mg/L		2	Monthly	12	12	0	0.019	0.04	0.03
Paradise Dam	Conductivity	QHFSS	us/cm			Monthly	12	12	0	520	790	645.83
Paradise Dam	pH	QHFSS	at 21C		6.5-8.5	Monthly	12	12	0	6.5	8.26	7.29
Paradise Dam	Total Hardness	QHFSS	mg CaCO3/L		200	Monthly	12	12	0	48	208	116.83
Paradise Dam	Temporary Hardness	QHFSS	mg CaCO3/L			Monthly	12	12	0	21	133	72
Paradise Dam	Alkalinity	QHFSS	mg CaCO3/L			Monthly	12	12	0	21	130	72.33
Paradise Dam	Residual Alkalinity	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Paradise Dam	Silica	QHFSS	mg/L		80	Monthly	12	12	0	8.4	17	11.73
Paradise Dam	Total Dissolved Ions	QHFSS	mg/L			Monthly	12	12	0	275	473	377.25
Paradise Dam	Total Dissolved Solids	QHFSS	mg/L		600	Monthly	12	12	0	260	400	344.16
Paradise Dam	True Colour	QHFSS	Hazen		15	Monthly	12	12	0	<8	<8	<8
Paradise Dam	Turbidity	QHFSS	NTU		5	Monthly	12	12	0	<1	<1	<1
Paradise Dam	pH Sat	QHFSS				Monthly	12	12	0	7.8	9.3	8.52
Paradise Dam	Saturation Index	QHFSS				Monthly	12	12	0	-2.7	0.4	-1.24
Paradise Dam	Mole Ration	QHFSS				Monthly	12	12	0	2.2	4.5	3.4
Paradise Dam	Sodium Absorpt Ratio	QHFSS				Monthly	12	12	0	2	6.1	3.88
Paradise Dam	Figure of Merit Ratio	QHFSS				Monthly	12	12	0	0.3	1.3	0.75
Paradise Dam	Sodium	QHFSS	mg/L		180	Monthly	12	12	0	59	110	79.58
Paradise Dam	Potassium	QHFSS	mg/L			Monthly	12	12	0	3.4	5.8	4.4

Paradise Dam	Calcium	QHFSS	mg/L			Monthly	12	12	0	7.3	37	21.01
Paradise Dam	Magnesium	QHFSS	mg/L			Monthly	12	12	0	4.8	28	15.66
Paradise Dam	Hydrogen	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Paradise Dam	Bicarbonate	QHFSS	mg/L			Monthly	12	12	0	25	158	86.66
Paradise Dam	Carbonate	QHFSS	mg/L			Monthly	12	12	0	0	1.8	0.47
Paradise Dam	Hydroxide	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Paradise Dam	Chloride	QHFSS	mg/L		250	Monthly	12	12	0	72	150	117.41
Paradise Dam	Fluoride	QHFSS	mg/L		1.5	Monthly	12	12	0	<0.02	0.16	0.11
Paradise Dam	Nitrate	QHFSS	mg/L		50	Monthly	12	12	0	0.67	2.7	1.25
Paradise Dam	Sulphate	QHFSS	mg/L		500	Monthly	12	12	0	15	110	51.41
Paradise Dam	Iron	QHFSS	mg/L		0.3	Monthly	12	12	0	<0.01	0.05	0.01
Paradise Dam	Manganese	QHFSS	mg/L		0.5	Monthly	12	12	0	<0.001	0.001	0.001
Paradise Dam	Zinc	QHFSS	mg/L		3	Monthly	12	12	0	<0.06	<0.06	<0.06
Paradise Dam	Aluminium	QHFSS	mg/L		0.2	Monthly	12	12	0	<0.03	0.06	0.04
Paradise Dam	Boron	QHFSS	mg/L		4	Monthly	12	12	0	0.04	0.07	0.05
Paradise Dam	Copper	QHFSS	mg/L		2	Monthly	12	12	0	<0.003	0.028	0.008
Mingo Crossing	Conductivity	QHFSS	us/cm			Monthly	12	12	0	650	940	721.66
Mingo Crossing	pH	QHFSS	at 21C		6.5-8.5	Monthly	12	12	0	7.69	8.26	7.86
Mingo Crossing	Total Hardness	QHFSS	mg CaCO3/L		200	Monthly	12	12	0	106	242	170.91
Mingo Crossing	Temporary Hardness	QHFSS	mg CaCO3/L			Monthly	12	12	0	61	132	89.5
Mingo Crossing	Alkalinity	QHFSS	mg CaCO3/L			Monthly	12	12	0	61	130	89.16
Mingo Crossing	Residual Alkalinity	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Mingo Crossing	Silica	QHFSS	mg/L		80	Monthly	12	12	0	3.8	11	7.87
Mingo Crossing	Total Dissolved Ions	QHFSS	mg/L			Monthly	12	12	0	293	550	408.41
Mingo Crossing	Total Dissolved Solids	QHFSS	mg/L		600	Monthly	12	12	0	270	480	362.5
Mingo Crossing	True Colour	QHFSS	Hazen		15	Monthly	12	12	0	<8	<8	<8
Mingo Crossing	Turbidity	QHFSS	NTU		5	Monthly	12	12	0	<1	1	1
Mingo Crossing	pH Sat	QHFSS				Monthly	12	12	0	7.8	8.4	8.08
Mingo Crossing	Saturation Index	QHFSS				Monthly	12	12	0	-0.28	0	-0.23

Mingo Crossing	Mole Ration	QHFSS				Monthly	12	12	0	2.3	3.2	2.76
Mingo Crossing	Sodium Absorpt Ratio	QHFSS				Monthly	12	12	0	1.9	2.8	2.37
Mingo Crossing	Figure of Merit Ratio	QHFSS				Monthly	12	12	0	0.8	1.5	1.1
Mingo Crossing	Sodium	QHFSS	mg/L		180	Monthly	12	12	0	56	86	69.91
Mingo Crossing	Potassium	QHFSS	mg/L			Monthly	12	12	0	3.9	5.3	4.91
Mingo Crossing	Calcium	QHFSS	mg/L			Monthly	12	12	0	20	38	29.9
Mingo Crossing	Magnesium	QHFSS	mg/L			Monthly	12	12	0	14	34	23.5
Mingo Crossing	Hydrogen	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Mingo Crossing	Bicarbonate	QHFSS	mg/L			Monthly	12	12	0	74	159	108
Mingo Crossing	Carbonate	QHFSS	mg/L			Monthly	12	12	0	0.1	1.4	0.6
Mingo Crossing	Hydroxide	QHFSS	mg/L			Monthly	12	12	0	0	0	0
Mingo Crossing	Chloride	QHFSS	mg/L		250	Monthly	12	12	0	120	210	160.83
Mingo Crossing	Fluoride	QHFSS	mg/L		1.5	Monthly	12	12	0	0.06	0.09	0.06
Mingo Crossing	Nitrate	QHFSS	mg/L		50	Monthly	12	12	0	0.86	4.7	2.01
Mingo Crossing	Sulphate	QHFSS	mg/L		500	Monthly	12	12	0	6.7	16	9.86
Mingo Crossing	Iron	QHFSS	mg/L		0.3	Monthly	12	12	0	<0.01	0.01	0.01
Mingo Crossing	Manganese	QHFSS	mg/L		0.5	Monthly	12	12	0	<0.001	0.003	0.003
Mingo Crossing	Zinc	QHFSS	mg/L		3	Monthly	12	12	0	<0.06	<0.06	<0.06
Mingo Crossing	Aluminium	QHFSS	mg/L		0.2	Monthly	12	12	0	<0.06	0.06	0.04
Mingo Crossing	Boron	QHFSS	mg/L		4	Monthly	12	12	0	0.04	0.05	0.04
Mingo Crossing	Copper	QHFSS	mg/L		2	Monthly	12	12	0	<0.03	0.015	0.009

Table 3.2 – Drinking water quality performance – verification monitoring Metals

Verification Monitoring Results - 2021-2022 - Metals												
Scheme Name	**Parameter**	**Laboratory Name**	**Unit of Measure**	**Limit of Reporting**	**ADWG Health Value**	**Frequency of Sampling**	**Total No. Samples Collected**	**No of Samples in which Parameter detected**	**No of Samples exceeding ADWG Health Value**	**Min Value**	**Max Value**	**Average Value**
Biggenden	Aluminium	QHFSS	mg/L	0.003		Quarterly	4	4	0	<0.003	0.015	0.008
Biggenden	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0001	0.0003	0.0002
Biggenden	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Biggenden	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	4	4	0	<0.0001	0.0002	0.0002
Biggenden	Copper	QHFSS	mg/L	0.001	2	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Biggenden	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	4	4	0	<0.005	0.019	0.019
Biggenden	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Biggenden	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	4	4	0	0.0001	0.0022	0.00125
Biggenden	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	4	4	0	0.0001	0.0005	0.0003
Biggenden	Zinc	QHFSS	mg/L	0.001		Quarterly	4	4	0	<0.001	0.001	0.001
Eidsvold	Aluminium	QHFSS	mg/L	0.003		Quarterly	4	4	0	0.037	0.1	0.112
Eidsvold	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0003	0.0006	0.0004
Eidsvold	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Eidsvold	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	4	4	0	0.0002	0.0004	0.00025
Eidsvold	Copper	QHFSS	mg/L	0.001	2	Quarterly	4	4	0	0.002	0.007	0.005
Eidsvold	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	4	4	0	<0.005	0.014	0.01
Eidsvold	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	<0.0001	0.0003	0.0003
Eidsvold	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	4	4	0	0.002	0.019	0.0003
Eidsvold	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	4	4	0	0.0003	0.0009	0.0005
Eidsvold	Zinc	QHFSS	mg/L	0.001		Quarterly	4	4	0	0.0005	0.013	0.0105
Gayndah	Aluminium	QHFSS	mg/L	0.003		Quarterly	4	4	0	0.53	0.063	0.059

Gayndah	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.003	0.003	0.003
Gayndah	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Gayndah	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	4	4	0	<0.0001	0.0002	0.0002
Gayndah	Copper	QHFSS	mg/L	0.001	2	Quarterly	4	4	0	0.003	0.005	0.004
Gayndah	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	4	4	0	<0.005	0.007	0.007
Gayndah	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Gayndah	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	4	4	0	0.0005	0.001	0.0007
Gayndah	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	4	4	0	0.0004	0.0006	0.0005
Gayndah	Zinc	QHFSS	mg/L	0.001		Quarterly	4	4	0	0.003	0.004	0.003
		QHFSS										
Monto	Aluminium	QHFSS	mg/L	0.003		Quarterly	4	4	0	<0.003	<0.003	<0.003
Monto	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0005	0.0005	0.0005
Monto	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Monto	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	4	4	0	<0.0001	0.0003	0.0002
Monto	Copper	QHFSS	mg/L	0.001	2	Quarterly	4	4	0	0.001	0.018	0.0115
Monto	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	4	4	0	<0.005	0.01	0.008
Monto	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0003	0.0003	0.0003
Monto	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	4	4	0	0.002	0.037	0.245
Monto	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	4	4	0	0.0003	0.0012	0.00085
Monto	Zinc	QHFSS	mg/L	0.001		Quarterly	4	4	0	0.004	0.011	0.007
		QHFSS										
Mount Perry	Aluminium	QHFSS	mg/L	0.003		Quarterly	5	5	0	<0.003	<0.003	<0.003
Mount Perry	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	5	5	0	0.0014	0.0015	0.0014
Mount Perry	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	5	5	0	<0.0001	<0.0001	<0.0001
Mount Perry	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	5	5	0	<0.0001	0.0001	0.0001
Mount Perry	Copper	QHFSS	mg/L	0.001	2	Quarterly	5	5	0	0.009	0.016	0.0124
Mount Perry	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	5	5	0	<0.005	0.005	0.005
Mount Perry	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	5	5	0	0.0002	0.0006	0.0004
Mount Perry	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	5	5	0	0.008	0.0083	0.0072
Mount Perry	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	5	5	0	0.0006	0.0011	0.0007

Mount Perry	Zinc	QHFSS	mg/L	0.001		Quarterly	5	5	0	0.005	0.011	0.008
Mulgildie	Aluminium	QHFSS	mg/L	0.003		Quarterly	4	4	0	<0.003	0.003	0.003
Mulgildie	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Mulgildie	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Mulgildie	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	4	4	0	0.0005	0.0009	0.0006
Biggenden	Copper	QHFSS	mg/L	0.001	2	Quarterly	4	4	0	0.008	0.023	0.014
Mulgildie	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	4	4	0	0.019	0.049	0.055
Mulgildie	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0004	0.0009	0.0006
Mulgildie	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	4	4	0	0.0009	0.0033	0.00152
Mulgildie	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	4	4	0	0.0031	0.0079	0.0068
Mulgildie	Zinc	QHFSS	mg/L	0.001		Quarterly	4	4	0	0.008	0.038	0.192
Mundubbera	Aluminium	QHFSS	mg/L	0.003		Quarterly	4	4	0	0.017	0.034	0.027
Mundubbera	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0003	0.0005	0.0003
Mundubbera	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Mundubbera	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Mundubbera	Copper	QHFSS	mg/L	0.001	2	Quarterly	4	4	0	0.02	0.28	0.109
Mundubbera	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	4	4	0	0<0.0005	0.2	0.104
Mundubbera	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0001	0.001	0.0005
Mundubbera	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	4	4	0	0.011	0.0032	0.005
Mundubbera	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	4	4	0	0.0003	0.0005	0.0004
Mundubbera	Zinc	QHFSS	mg/L	0.001		Quarterly	4	4	0	0.001	0.005	0.003
Paradise Dam	Aluminium	QHFSS	mg/L	0.003		Quarterly	7	7	0	0.019	0.028	0.018
Paradise Dam	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	7	7	0	0.0004	0.0007	0.0005
Paradise Dam	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	7	7	0	<0.0001	<0.0001	
Paradise Dam	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	7	7	0	<0.0001	0.0003	0.00025
Paradise Dam	Copper	QHFSS	mg/L	0.001	2	Quarterly	7	7	0	0.003	0.01	0.0045
Paradise Dam	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	7	7	0	<0.005	0.0008	0.0095

Paradise Dam	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	7	7	0	0.0001	0.0008	0.0004
Paradise Dam	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	7	7	0	<0.0001	0.002	0.0009
Paradise Dam	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	7	7	0	0.0005	0.0009	0.0006
Paradise Dam	Zinc	QHFSS	mg/L	0.001		Quarterly	7	7	0	0.002	0.016	0.007
Mingo Crossing	Aluminium	QHFSS	mg/L	0.003		Quarterly	4	4	0	0.028	0.058	0.04
Mingo Crossing	Arsenic	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	0.0002	0.0004	0.0002
Mingo Crossing	Cadmium	QHFSS	mg/L	0.0001	0.002	Quarterly	4	4	0	<0.0001	<0.0001	<0.0001
Mingo Crossing	Chromium	QHFSS	mg/L	0.0001	0.05	Quarterly	4	4	0	<0.0001	0.0001	0.0001
Mingo Crossing	Copper	QHFSS	mg/L	0.001	2	Quarterly	4	4	0	0.001	0.003	0.002
Mingo Crossing	Iron	QHFSS	mg/L	0.005	0.3	Quarterly	4	4	0	<0.005	<0.005	<0.005
Mingo Crossing	Lead	QHFSS	mg/L	0.0001	0.01	Quarterly	4	4	0	<0.0001	0.0001	0.0001
Mingo Crossing	Manganese	QHFSS	mg/L	0.0001	0.5	Quarterly	4	4	0	<0.0001	0.0005	0.0003
Mingo Crossing	Nickel	QHFSS	mg/L	0.0001	0.02	Quarterly	4	4	0	0	0.0024	0.0018
Mingo Crossing	Zinc	QHFSS	mg/L	0.001		Quarterly	4	4	0	0.002	0.002	0.002

Table 3.3 – Drinking water quality performance – verification monitoring THM's

Verification Monitoring Results - 2021-2022 - THM's												
Scheme Name	**Parameter**	**Laboratory Name**	**Unit of Measure**	**Limit of Reporting**	**ADWG Health Value**	**Frequency of Sampling**	**Total No. Samples Collected**	**No of Samples in which Parameter detected**	**No of Samples exceeding ADWG Health Value**	**Min Value**	**Max Value**	**Average Value**
Biggenden	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	<1	<1	<1
Biggenden	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	2	3	2.5
Biggenden	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	6	8	7.5
Biggenden	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	19	30	23
Biggenden	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	28	40	33.25
Eidsvold	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	6	110	46
Eidsvold	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	24	44	33.25
Eidsvold	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	12	51	30.5
Eidsvold	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	2	36	14
Eidsvold	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	90	160	122.5
Gayndah	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	20	52	29.33
Gayndah	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	14	30	21.66
Gayndah	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	3	35	19.66
Gayndah	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	<1	10	9.5
Gayndah	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	66	95	77
Monto	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	<1	6	5
Monto	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	5	25	17.25
Monto	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	13	46	33.75
Monto	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	13	25	20.5
Monto	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	30	100	74.5

Mount Perry	Chloroform	QHFSS	ug/l	1	250	Quarterly	5	5	0	<1	1	1
Mount Perry	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	5	5	0	2	4	3.33
Mount Perry	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	5	5	0	2	8	4.66
Mount Perry	Bromoform	QHFSS	ug/l	1	250	Quarterly	5	5	0	2	6	4.66
Mount Perry	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	5	5	0	<4	19	15.33
Mulgildie	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	<1	<1	<1
Mulgildie	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	<1	3	3
Mulgildie	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	2	10	4.25
Mulgildie	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	2	17	7
Mulgildie	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	<4	30	14.66
Mundubbera	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	15	99	58
Mundubbera	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	37	63	47.24
Mundubbera	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	17	84	42
Mundubbera	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	1	46	13.5
Mundubbera	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	110	190	160
Paradise Dam	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	12	70	36.75
Paradise Dam	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	16	51	35.75
Paradise Dam	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	7	80	40.75
Paradise Dam	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	<1	45	25
Paradise Dam	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	70	190	132.5
Mingo Crossing	Chloroform	QHFSS	ug/l	1	250	Quarterly	4	4	0	5	22	11.25
Mingo Crossing	Bromodichloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	10	28	22.5
Mingo Crossing	Dibromochloromethane	QHFSS	ug/l	1	250	Quarterly	4	4	0	17	71	37.25
Mingo Crossing	Bromoform	QHFSS	ug/l	1	250	Quarterly	4	4	0	9	83	34
Mingo Crossing	Total Trihalomethanes	QHFSS	ug/l	4	250	Quarterly	4	4	0	62	190	106.25

North Burnett Regional council carries out comprehensive pesticide residue analysis testing on a routine basis, the below table show the results received for the reporting period.

Table 3.4 – Drinking water quality performance – verification monitoring Pesticides

Verification Monitoring Results - 2021-2022 - Pesticides												
Scheme Name	Parameter	Laboratory Name	Limit of Reporting	ADWG Health Value	Frequency of Sampling	Total No. Samples Collected	No of Samples in which Parameter detected	No of Samples exceeding ADWG Health Value	Sample 1	Sample 2	Sample 3	Sample 4
Biggenden	Aldrin	QHFSS	0.1	0.3	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Dieldrin	QHFSS	0.1	0.3	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Total Aldrin & Dieldrin	QHFSS	0.2	0.3	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlordane cis	QHFSS	0.1	2	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlordane trans	QHFSS	0.1	2	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Total Chlorande	QHFSS	0.2	2	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlordene	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlordene epoxide	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlordene-1-hydroxy	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlordene-1-hydroxy-2,3-epoxide	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	DDD (pp)	QHFSS	0.1	9	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	DDE (pp)	QHFSS	0.1	9	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	DDT (op)	QHFSS	0.1	9	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	DDT (pp)	QHFSS	0.1	9	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Total DDT	QHFSS	0.4	9	Annually	3	3	0	<0.4	<0.4	<0.4	
Biggenden	DDD (op)	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	

Biggenden	DDE (op)	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Total Dicofol	QHFSS	1.5	4	Annually	3	3	0	NA	NA	NT	
Biggenden	∂-Endosulfan	QHFSS	0.5	20	Annually	3	3	0	<0.5	<0.5	<0.5	
Biggenden	β-Endosulfan	QHFSS	0.1	20	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Endosulfan sulfate	QHFSS	0.1	20	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Total Endosulfan	QHFSS	0.7	20	Annually	3	3	0	<0.5	<0.5	<0.5	
Biggenden	Endosulfan ether	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Endosulfan lactone	QHFSS	0.5		Annually	3	3	0	<0.5	<0.5	<0.5	
Biggenden	Endrin	QHFSS	0.2		Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	Endrin aldehyde	QHFSS	0.1	<0.1	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	HCB	QHFSS	0.2		Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	∂-HCH	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	β-HCH	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	δ-HCH	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Heptachlor	QHFSS	0.1	0.3	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Heptachlor epoxide	QHFSS	0.1	0.3	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Total Heptachlor	QHFSS	0.2	0.3	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Lindane ($_{\gamma}$-HCH)	QHFSS	0.1	10	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Methoxychlor	QHFSS	0.1	300	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Nonachlor cis	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Nonachlor trans	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Oxychlordane	QHFSS	0.1	2	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Azinphos-ethyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Azinphos-methyl	QHFSS	0.1	30	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Bromophos-ethyl	QHFSS	0.1	10	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Cadusafos	QHFSS	0.1	0.5	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Carbophenothion	QHFSS	0.1	2	Annually	3	3	0	<0.1	<0.1	<0.1	

Biggenden	Chlorfenvinphos	QHFSS	0.1	10	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlorpyrifos	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlorpyrifos-methyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Chlorpyrifos oxon	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Coumaphos	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Demeton-O-methyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Demeton-S	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Demeton-S-methyl	QHFSS	0.1	4	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Diazinon	QHFSS	0.1	5	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Dichlorvos	QHFSS	0.1	7	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Dimethoate	QHFSS	0.1	1	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Omethoate	QHFSS	0.2	7	Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	Total Dimethoate	QHFSS	0.3		Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	Dioxathion	QHFSS	0.1	4	Annually	3	3	0	<0.2	<0.2	<0.1	
Biggenden	Disulfoton	QHFSS	0.1	4	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Ethion	QHFSS	0.1	1	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Ethoprophos	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Etrimphos	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Famphur	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fenamiphos	QHFSS	0.1	0.5	Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	Fenchlorphos	QHFSS	0.1	30	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fenitrothion	QHFSS	0.1	7	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fenthion-ethyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fenthion (methyl)	QHFSS	0.1	7	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Isofenphos	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Malathion (Maldison)	QHFSS	0.1	70	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Methidathion	QHFSS	0.1	6	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Mevinphos	QHFSS	0.1	5	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Monocrotophos	QHFSS	0.1	2	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Oxydemeton-methyl	QHFSS	0.2		Annually	3	3	0	<0.2	<0.2	<0.2	

Biggenden	Parathion (ethyl)	QHFSS	0.1	20	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Parathion-methyl	QHFSS	0.1	0.7	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Phorate	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Phosmet	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Phosphamidon	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Pirimiphos-methyl	QHFSS	0.1	90	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Profenofos	QHFSS	0.1	0.3	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Prothiofos	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Pyrazophos	QHFSS	0.1	20	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Sulprofos	QHFSS	0.1	10	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Temephos	QHFSS	0.1	400	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Terbufos	QHFSS	0.1	1	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tetrachlorvinphos	QHFSS	0.1	100	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Ametryn	QHFSS	0.1	70	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Amitraz	QHFSS	0.1	9	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Atrazine	QHFSS	0.1	20	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Bromacil	QHFSS	0.1	400	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Desethyl Atrazine	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Desisopropyl Atrazine	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	3, 4-Dichloroaniline	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Diclofop-methyl	QHFSS	0.1	5	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fluazifop-butyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fluomenturon	QHFSS	0.1	70	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Haloxyfop-2-etotyl	QHFSS	0.1	1	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Haloxyfop-methyl	QHFSS	0.1	1	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Hexazinone	QHFSS	0.1	400	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Metolachlor	QHFSS	0.1	300	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Metribuzin	QHFSS	0.1	70	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Molinate	QHFSS	0.1	4	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Oxyfluorfen	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	

Biggenden	Pendimethalin	QHFSS	0.1	400	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Prometryn	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Proanil	QHFSS	0.1	700	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Propazine	QHFSS	0.1	50	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Simazine	QHFSS	0.1	20	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tebuthiuron	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Terbuthylazine	QHFSS	0.1	10	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Terbutryn	QHFSS	0.1	400	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Triallate	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Trifluralin	QHFSS	0.1	90	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Benalaxyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Bendiocarb	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Bitertanol	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Captan	QHFSS	0.1	400	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Carbaryl	QHFSS	0.1	30	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	DEET	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Dimethomorph	QHFSS	0.2		Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	Fipronil	QHFSS	0.1	0.7	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Flutriafol	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Furalaxyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Metalaxyl	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Methoprene	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Oxadiazon	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Piperonyl butoxide	QHFSS	0.1	600	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Pirimicarb	QHFSS	0.2	7	Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	Praziquantel	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Procymidone	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Propargite	QHFSS	0.1	7	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Propiconazole	QHFSS	0.1	100	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Propoxur	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	

Biggenden	Rotenone	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tebuconazole	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tetradifon	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Thiabendazole	QHFSS	0.2		Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	Triadimefon	QHFSS	0.1	90	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Triadimenol	QHFSS	1.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Total Triadimefon	QHFSS	0.3	90	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Vinclozolin	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Bifenthrin	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Bioresmethrin	QHFSS	0.1	100	Annually	3	3	0	<0.2	<0.1	<0.1	
Biggenden	Cyfluthrin	QHFSS	0.1	50	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Cyhalothrin	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Cyermethrin	QHFSS	0.1	200	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Deltamethrin	QHFSS	0.1	40	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fenvalerate	QHFSS	0.1	60	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Fluvalinate	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Permethrin	QHFSS	0.1	200	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Phenothrin	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tetramethrin	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Transfluthrin	QHFSS	0.1		Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Benxenesulfonanilide	QHFSS	0.2	NIL	Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	1H-Benzotiazole	QHFSS	0.7	NIL	Annually	3	3	0	NT	NT	NT	
Biggenden	1H-Benzotriazole, 1-methyl	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	1H-Benzotriazole, 4-methyl	QHFSS	0.5	NIL	Annually	3	3	0	<0.5	<0.5	<0.5	
Biggenden	1H-Benzotriazole, 5-methyl	QHFSS	0.2	NIL	Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	2-Benzyl-4-chlorophenol	QHFSS	0.2	NIL	Annually	3	3	0	<0.2	<0.2	<0.2	
Biggenden	4-Chloro-3,5-dimethylphenol	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	2,4-Di-t-butylphenol	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	2,6-Di-t-butylphenol	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	2,6-Di-t-butyl-p-cresol (BHT)	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	

Biggenden	Galazoilide	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Icaridin	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Moclobemide	QHFSS	1	NIL	Annually	3	3	0	NT	NT	NT	
Biggenden	Musk Ketone	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Musk Xylene	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	N-Butylbenzenesulfonamide	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	N-Butyltoluenesulfonamide	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tonalid	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Triclosan	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Triclosan methyl ether	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tri-n-butyl phosphate	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Triethyl phosphate	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tris(chloroethyl) phosphate	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	Tris(chloropropyl) phosphate isomers	QHFSS	0.1	NIL	Annually	3	3	0	<0.5	<0.2	<0.2	
Biggenden	Tris(dichloropropyl) phosphate	QHFSS	0.1	NIL	Annually	3	3	0	<0.1	<0.1	<0.1	
Biggenden	2,4-D	QHFSS	0.02	30	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	2,4-DB	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	2,4-DP (Dichlorprop)	QHFSS	0.05	100	Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	2,4,5-T	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	3,4-Dichloraniline	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Acetamiprid	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Acifluorfen	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Ametryn	QHFSS	0.01	70	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Amicarbazone	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Asulam	QHFSS	0.02	70	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Atrazine	QHFSS	0.02	20	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Atrazine, 2-hydroxy	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Bromacil	QHFSS	0.02	400	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Bromoxynil	QHFSS	0.02	10	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Chlorpyrifos	QHFSS	0.02	10	Annually	3	3	0	<0.02	<0.02	<0.02	

Biggenden	Chlorpyrifos oxon	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.02	
Biggenden	Clomazone	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Clothianidin	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Cyanazine	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Dalapon (2,2-DPA)	QHFSS	0.2	500	Annually	3	3	0	<0.20	<0.20	<0.20	
Biggenden	DCPMU	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	DCPU	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Desethyl Atrazine	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Desisopropyl Atrazine	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Diazinon	QHFSS	0.01	4	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Dicamba	QHFSS	0.02	100	Annually	3	3	0	<0.05	<0.05	<0.10	
Biggenden	Dinotefuran	QHFSS	0.02		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Diuron	QHFSS	0.02	20	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Ethametsulfuron methyl	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Ethoxysulfuron	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Fipronil	QHFSS	0.02	0.7	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Fipronil Desulfinyl	QHFSS	0.01	0.7	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Fipronil sulfide	QHFSS	0.01	0.7	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Fipronil sulfone	QHFSS	0.01	0.7	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Flamprop-methyl	QHFSS	0.01	4	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Fluazifop (acid)	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Fluometuron	QHFSS	0.01	70	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Fluroxypyr	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Flusilazole	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Flutriafol	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Halosulfuron methyl	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Haloxyfop (acid)	QHFSS	0.02	1	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Hexazinone	QHFSS	0.01	400	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Imazapic	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Imazapyr	QHFSS	0.02	9000	Annually	3	3	0	<0.02	<0.02	<0.02	

Biggenden	Imazethapyr	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Imidacloprid	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Imidacloprid metabolites	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Loxynil	QHFSS	0.01		Annually	3	3	0	<0.01	<0.02	<0.02	
Biggenden	Isoxaflutole metabolite (DKN)	QHFSS	0.02		Annually	3	3	0	<0.02	<0.05	<0.05	
Biggenden	MCPA	QHFSS	0.01	40	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	MCPB	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Mecoprop	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Mesosilfuron methyl	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Methoxyfenozide	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Metolachlor	QHFSS	0.01	300	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Metolachlor-OXA	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Metribuzin	QHFSS	0.02	70	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Metsulfuron methyl	QHFSS	0.02	40	Annually	3	3	0	<0.05	<0.02	<0.02	
Biggenden	Molinate	QHFSS	0.02	4	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Napropamide	QHFSS	0.01	400	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	N-Desmethyl Acetamiprid	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Pendimethalin	QHFSS	0.02	400	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Picloram	QHFSS	0.2	300	Annually	3	3	0	<0.20	<0.20	<0.20	
Biggenden	Prometryn	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Propachlor	QHFSS	0.02	70	Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Propazin-2-hydroxy	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Propoxur	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Sethoxydim	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Simazine	QHFSS	0.01	20	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Sulfosulfuron	QHFSS	0.05		Annually	3	3	0	<0.05	<0.02	<0.02	
Biggenden	Tebuthiuron	QHFSS	0.01		Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Terbuthylazine	QHFSS	0.01	10	Annually	3	3	0	<0.01	<0.01	<0.01	
Biggenden	Terbuthylazine desethyl	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Terbutryn	QHFSS	0.02	400	Annually	3	3	0	<0.02	<0.02	<0.02	

Biggenden	Thaicloprid	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Thiamethoxam	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Total Acetamiprid	QHFSS	0.02		Annually	3	3	0	<0.02	<0.02	<0.02	
Biggenden	Total Diuron	QHFSS	0.06	20	Annually	3	3	0	<0.06	<0.06	<0.06	
Biggenden	Total Fipronil	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Total Imidacloprid	QHFSS	0.04		Annually	3	3	0	<0.04	<0.04	<0.04	
Biggenden	Triclopyr	QHFSS	0.05	20	Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Trifloxysulfuron	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	Trinexapac (acid)	QHFSS	0.05		Annually	3	3	0	<0.05	<0.05	<0.05	
Biggenden	2-Nitro-m-xylene	QHFSS	NIL	NIL	Annually	3	3	0	57	83	78	
Biggenden	Dibromobiphenyl	QHFSS	NIL	NIL	Annually	3	3	0	97	108	99	
Biggenden	Pyrene-d10	QHFSS	NIL	NIL	Annually	3	3	0	106	121	104	
Biggenden	Triphenyl phosphate	QHFSS	NIL	NIL	Annually	3	3	0	116	130	114	
Biggenden	Decachlorobiphenyl	QHFSS	NIL	NIL	Annually	3	3	0	125	127	114	
Eidsvold	Aldrin	QHFSS	0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Dieldrin	QHFSS	0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total Aldrin & Dieldrin	QHFSS	0.2	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlordane cis	QHFSS	0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlordane trans	QHFSS	0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total Chlorande	QHFSS	0.2	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlordene	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlordene epoxide	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlordene-1-hydroxy	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlordene-1-hydroxy-2,3-epoxide	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	DDD (pp)	QHFSS	0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	DDE (pp)	QHFSS	0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	DDT (op)	QHFSS	0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	DDT (pp)	QHFSS	0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total DDT	QHFSS	0.4	9	Annually	4	4	0	<0.4	<0.4	<0.4	<0.4

Eidsvold	DDD (op)	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	DDE (op)	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total Dicofol	QHFSS	1.5	4	Annually	4	4	0	<0.1	NT	NT	NT
Eidsvold	∂-Endosulfan	QHFSS	0.5	20	Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Eidsvold	$_{\beta}$-Endosulfan	QHFSS	0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Endosulfan sulfate	QHFSS	0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total Endosulfan	QHFSS	0.7	20	Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Eidsvold	Endosulfan ether	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Endosulfan lactone	QHFSS	0.5		Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Eidsvold	Endrin	QHFSS	0.2		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	Endrin aldehyde	QHFSS	0.1	<0.1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	HCB	QHFSS	0.2		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	∂-HCH	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	$_{\beta}$-HCH	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	$^{\delta}$-HCH	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Heptachlor	QHFSS	0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Heptachlor epoxide	QHFSS	0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total Heptachlor	QHFSS	0.2	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Lindane ($_{\gamma}$-HCH)	QHFSS	0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Methoxychlor	QHFSS	0.1	300	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Nonachlor cis	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Nonachlor trans	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Oxychlordane	QHFSS	0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Azinphos-ethyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Azinphos-methyl	QHFSS	0.1	30	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Bromophos-ethyl	QHFSS	0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Cadusafos	QHFSS	0.1	0.5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Eidsvold	Carbophenothion	QHFSS	0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlorfenvinphos	QHFSS	0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlorpyrifos	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlorpyrifos-methyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Chlorpyrifos oxon	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Coumaphos	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Demeton-O-methyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Demeton-S	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Demeton-S-methyl	QHFSS	0.1	4	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Diazinon	QHFSS	0.1	5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Dichlorvos	QHFSS	0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Dimethoate	QHFSS	0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Omethoate	QHFSS	0.2	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total Dimethoate	QHFSS	0.3		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	Dioxathion	QHFSS	0.1	4	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	Disulfoton	QHFSS	0.1	4	Annually	4	4	0	<0.1	<0.2	<0.2	<0.2
Eidsvold	Ethion	QHFSS	0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Ethoprophos	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Etrimphos	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Famphur	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fenamiphos	QHFSS	0.1	0.5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fenchlorphos	QHFSS	0.1	30	Annually	4	4	0	<0.1	<0.2	<0.2	<0.2
Eidsvold	Fenitrothion	QHFSS	0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fenthion-ethyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fenthion (methyl)	QHFSS	0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Isofenphos	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Malathion (Maldison)	QHFSS	0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Methidathion	QHFSS	0.1	6	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Mevinphos	QHFSS	0.1	5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Monocrotophos	QHFSS	0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Eidsvold	Oxydemeton-methyl	QHFSS	0.2		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Parathion (ethyl)	QHFSS	0.1	20	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	Parathion-methyl	QHFSS	0.1	0.7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Phorate	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Phosmet	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Phosphamidon	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Pirimiphos-methyl	QHFSS	0.1	90	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Profenofos	QHFSS	0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Prothiofos	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Pyrazophos	QHFSS	0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Sulprofos	QHFSS	0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Temephos	QHFSS	0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Terbufos	QHFSS	0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tetrachlorvinphos	QHFSS	0.1	100	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Ametryn	QHFSS	0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Amitraz	QHFSS	0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Atrazine	QHFSS	0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Bromacil	QHFSS	0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Desethyl Atrazine	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Desisopropyl Atrazine	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	3, 4-Dichloroaniline	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Diclofop-methyl	QHFSS	0.1	5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fluazifop-butyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fluomenturon	QHFSS	0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Haloxyfop-2-etotyl	QHFSS	0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Haloxyfop-methyl	QHFSS	0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Hexazinone	QHFSS	0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Metolachlor	QHFSS	0.1	300	Annually	4	4	0	<0.1	0.1	<0.1	<0.1
Eidsvold	Metribuzin	QHFSS	0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Molinate	QHFSS	0.1	4	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Eidsvold	Oxyfluorfen	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Pendimethalin	QHFSS	0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Prometryn	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Proanil	QHFSS	0.1	700	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Propazine	QHFSS	0.1	50	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Simazine	QHFSS	0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tebuthiuron	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Terbuthylazine	QHFSS	0.1	10	Annually	4	4	0	1	0.2	0.3	0.3
Eidsvold	Terbutryn	QHFSS	0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Triallate	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Trifluralin	QHFSS	0.1	90	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Benalaxyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Bendiocarb	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Bitertanol	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Captan	QHFSS	0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Carbaryl	QHFSS	0.1	30	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	DEET	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Dimethomorph	QHFSS	0.2		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fipronil	QHFSS	0.1	0.7	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	Flutriafol	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Furalaxyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Metalaxyl	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Methoprene	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Oxadiazon	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Piperonyl butoxide	QHFSS	0.1	600	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Pirimicarb	QHFSS	0.2	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Praziquantel	QHFSS	0.1		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	Procymidone	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Propargite	QHFSS	0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Propiconazole	QHFSS	0.1	100	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Eidsvold	Propoxur	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Rotenone	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tebuconazole	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tetradifon	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Thiabendazole	QHFSS	0.2		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Triadimefon	QHFSS	0.1	90	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	Triadimenol	QHFSS	1.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Total Triadimefon	QHFSS	0.3	90	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Vinclozolin	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Bifenthrin	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Bioresmethrin	QHFSS	0.1	100	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Cyfluthrin	QHFSS	0.1	50	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Cyhalothrin	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Cyermethrin	QHFSS	0.1	200	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Deltamethrin	QHFSS	0.1	40	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fenvalerate	QHFSS	0.1	60	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Fluvalinate	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Permethrin	QHFSS	0.1	200	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Phenothrin	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tetramethrin	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Transfluthrin	QHFSS	0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Benxenesulfonanilide	QHFSS	0.2	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	1H-Benzotiazole	QHFSS	0.7	NIL	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	1H-Benzotriazole, 1-methyl	QHFSS	0.1	NIL	Annually	4	4	0	<0.7	NT	Nt	NT
Eidsvold	1H-Benzotriazole, 4-methyl	QHFSS	0.5	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	1H-Benzotriazole, 5-methyl	QHFSS	0.2	NIL	Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Eidsvold	2-Benzyl-4-chlorophenol	QHFSS	0.2	NIL	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	4-Chloro-3,5-dimethylphenol	QHFSS	0.1	NIL	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Eidsvold	2,4-Di-t-butylphenol	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	2,6-Di-t-butylphenol	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Eidsvold	2,6-Di-t-butyl-p-cresol (BHT)	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Galazoilide	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Icaridin	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Moclobemide	QHFSS	1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Musk Ketone	QHFSS	0.1	NIL	Annually	4	4	0	<1.0	NT	Nt	NT
Eidsvold	Musk Xylene	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.2	<0.2
Eidsvold	N-Butylbenzenesulfonamide	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	N-Butyltoluenesulfonamide	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tonalid	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Triclosan	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Triclosan methyl ether	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tri-n-butyl phosphate	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Triethyl phosphate	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tris(chloroethyl) phosphate	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tris(chloropropyl) phosphate isomers	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	Tris(dichloropropyl) phosphate	QHFSS	0.1	NIL	Annually	4	4	0	<0.1	<0.2	<0.2	<0.2
Eidsvold	2,4-D	QHFSS	0.02	30	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Eidsvold	2,4-DB	QHFSS	0.05		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	2,4-DP (Dichlorprop)	QHFSS	0.05	100	Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	2,4,5-T	QHFSS	0.01		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	3,4-Dichloraniline	QHFSS	0.02		Annually	4	4	0	<0.02	<0.01	<0.01	<0.01
Eidsvold	Acetamiprid	QHFSS	0.01		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Acifluorfen	QHFSS	0.02		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Ametryn	QHFSS	0.01	70	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Amicarbazone	QHFSS	0.05		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Asulam	QHFSS	0.02	70	Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Atrazine	QHFSS	0.02	20	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Atrazine, 2-hydroxy	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Bromacil	QHFSS	0.02	400	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Bromoxynil	QHFSS	0.02	10	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02

Eidsvold	Chlorpyrifos	QHFSS	0.02	10	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Chlorpyrifos oxon	QHFSS	0.01		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Clomazone	QHFSS	0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Clothianidin	QHFSS	0.05		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Cyanazine	QHFSS	0.01		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Dalapon (2,2-DPA)	QHFSS	0.2	500	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	DCPMU	QHFSS	0.02		Annually	4	4	0	0.3	<0.20	<0.20	0.9
Eidsvold	DCPU	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Desethyl Atrazine	QHFSS	0.01		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Desisopropyl Atrazine	QHFSS	0.02		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Diazinon	QHFSS	0.01	4	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Dicamba	QHFSS	0.02	100	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Dinotefuran	QHFSS	0.02		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Diuron	QHFSS	0.02	20	Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Ethametsulfuron methyl	QHFSS	0.01		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Ethoxysulfuron	QHFSS	0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Fipronil	QHFSS	0.02	0.7	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Fipronil Desulfinyl	QHFSS	0.01	0.7	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Fipronil sulfide	QHFSS	0.01	0.7	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Fipronil sulfone	QHFSS	0.01	0.7	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Flamprop-methyl	QHFSS	0.01	4	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Fluazifop (acid)	QHFSS	0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Fluometuron	QHFSS	0.01	70	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Fluroxypyr	QHFSS	0.05		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Flusilazole	QHFSS	0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Flutriafol	QHFSS	0.02		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Halosulfuron methyl	QHFSS	0.01		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Haloxyfop (acid)	QHFSS	0.02	1	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Hexazinone	QHFSS	0.01	400	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Imazapic	QHFSS	0.01		Annually	4	4	0	0.05	0.07	0.08	0.07

Eidsvold	Imazapyr	QHFSS	0.02	9000	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Imazethapyr	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Imidacloprid	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Imidacloprid metabolites	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Loxynil	QHFSS	0.01		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Isoxaflutole metabolite (DKN)	QHFSS	0.02		Annually	4	4	0	<0.02	<0.01	<0.01	<0.01
Eidsvold	MCPA	QHFSS	0.01	40	Annually	4	4	0	<0.10	<0.05	<0.02	<0.02
Eidsvold	MCPB	QHFSS	0.05		Annually	4	4	0	<0.05	<0.01	<0.01	<0.01
Eidsvold	Mecoprop	QHFSS	0.02		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Mesosilfuron methyl	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Methoxyfenozide	QHFSS	0.01		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Metolachlor	QHFSS	0.01	300	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Metolachlor-OXA	QHFSS	0.05		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Metribuzin	QHFSS	0.02	70	Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Metsulfuron methyl	QHFSS	0.02	40	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Molinate	QHFSS	0.02	4	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Napropamide	QHFSS	0.01	400	Annually	4	4	0	<0.05	<0.02	<0.02	<0.02
Eidsvold	N-Desmethyl Acetamiprid	QHFSS	0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Pendimethalin	QHFSS	0.02	400	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Picloram	QHFSS	0.2	300	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Prometryn	QHFSS	0.02		Annually	4	4	0	<0.20	<0.20	<0.20	<0.20
Eidsvold	Propachlor	QHFSS	0.02	70	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Propazin-2-hydroxy	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Propoxur	QHFSS	0.05		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Sethoxydim	QHFSS	0.02		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Simazine	QHFSS	0.01	20	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Sulfosulfuron	QHFSS	0.05		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Eidsvold	Tebuthiuron	QHFSS	0.01		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Terbuthylazine	QHFSS	0.01	10	Annually	4	4	0	0.1	0.12	0.38	0.39
Eidsvold	Terbuthylazine desethyl	QHFSS	0.02		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01

Eidsvold	Terbutryn	QHFSS	0.02	400	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Thaicloprid	QHFSS	0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Thiamethoxam	QHFSS	0.05		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Total Acetamiprid	QHFSS	0.02		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	Total Diuron	QHFSS	0.06	20	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Eidsvold	Total Fipronil	QHFSS	0.05		Annually	4	4	0	<0.06	<0.06	<0.06	<0.06
Eidsvold	Total Imidacloprid	QHFSS	0.04		Annually	4	4	0	<0.05	<0.05	<0.02	<0.02
Eidsvold	Triclopyr	QHFSS	0.05	20	Annually	4	4	0	<0.04	<0.04	<0.04	<0.04
Eidsvold	Trifloxysulfuron	QHFSS	0.05		Annually	4	4	0	<0.010	<0.05	<0.05	<0.05
Eidsvold	Trinexapac (acid)	QHFSS	0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Eidsvold	2-Nitro-m-xylene	QHFSS	NIL	NIL	Annually	4	4	0	60	51	89	87
Eidsvold	Dibromobiphenyl	QHFSS	NIL	NIL	Annually	4	4	0	73	96	102	103
Eidsvold	Pyrene-d10	QHFSS	NIL	NIL	Annually	4	4	0	82	92	104	105
Eidsvold	Triphenyl phosphate	QHFSS	NIL	NIL	Annually	4	4	0	78	111	128	123
Eidsvold	Decachlorobiphenyl	QHFSS	NIL	NIL	Annually	4	4	0	87	109	116	118
Gayndah	Aldrin	QHFSS	0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Dieldrin	QHFSS	0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Total Aldrin & Dieldrin	QHFSS	0.2	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlordane cis	QHFSS	0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlordane trans	QHFSS	0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Total Chlorande	QHFSS	0.2	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlordene	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlordene epoxide	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlordene-1-hydroxy	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlordene-1-hydroxy-2,3-epoxide	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DDD (pp)	QHFSS	0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DDE (pp)	QHFSS	0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DDT (op)	QHFSS	0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DDT (pp)	QHFSS	0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Gayndah	Total DDT	QHFSS	0.4	9	Quarterly	4	4	0	<0.4	<0.4	<0.4	<0.4
Gayndah	DDD (op)	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DDE (op)	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Total Dicofol	QHFSS	1.5	4	Quarterly	4	4	0	NA	NT	NT	NT
Gayndah	∂-Endosulfan	QHFSS	0.5	20	Quarterly	4	4	0	<0.5	<0.1	<0.5	<0.5
Gayndah	$_{\beta}$-Endosulfan	QHFSS	0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Endosulfan sulfate	QHFSS	0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Total Endosulfan	QHFSS	0.7	20	Quarterly	4	4	0	<0.5	<0.1	<0.1	<0.5
Gayndah	Endosulfan ether	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Endosulfan lactone	QHFSS	0.5		Quarterly	4	4	0	<0.5	<0.1	<0.5	<0.5
Gayndah	Endrin	QHFSS	0.2		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Endrin aldehyde	QHFSS	0.1	<0.1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	HCB	QHFSS	0.2		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	∂-HCH	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	$_{\beta}$-HCH	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	$^{\delta}$-HCH	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Heptachlor	QHFSS	0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Heptachlor epoxide	QHFSS	0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Total Heptachlor	QHFSS	0.2	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Lindane ($_{\gamma}$-HCH)	QHFSS	0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Methoxychlor	QHFSS	0.1	300	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Nonachlor cis	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Nonachlor trans	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Oxychlordane	QHFSS	0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Azinphos-ethyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Azinphos-methyl	QHFSS	0.1	30	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Bromophos-ethyl	QHFSS	0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Gayndah	Cadusafos	QHFSS	0.1	0.5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Carbophenothion	QHFSS	0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlorfenvinphos	QHFSS	0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlorpyrifos	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlorpyrifos-methyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlorpyrifos oxon	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Coumaphos	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Demeton-O-methyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Demeton-S	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Demeton-S-methyl	QHFSS	0.1	4	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Diazinon	QHFSS	0.1	5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Dichlorvos	QHFSS	0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Dimethoate	QHFSS	0.1	1	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Omethoate	QHFSS	0.2	7	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Total Dimethoate	QHFSS	0.3		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Dioxathion	QHFSS	0.1	4	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Disulfoton	QHFSS	0.1	4	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Ethion	QHFSS	0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Ethoprophos	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Etrimphos	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Famphur	QHFSS	0.1		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Fenamiphos	QHFSS	0.1	0.5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fenchlorphos	QHFSS	0.1	30	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fenitrothion	QHFSS	0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fenthion-ethyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fenthion (methyl)	QHFSS	0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Isofenphos	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Malathion (Maldison)	QHFSS	0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Methidathion	QHFSS	0.1	6	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Mevinphos	QHFSS	0.1	5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Gayndah	Monocrotophos	QHFSS	0.1	2	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Oxydemeton-methyl	QHFSS	0.2		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Parathion (ethyl)	QHFSS	0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Parathion-methyl	QHFSS	0.1	0.7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Phorate	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Phosmet	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Phosphamidon	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Pirimiphos-methyl	QHFSS	0.1	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Profenofos	QHFSS	0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Prothiofos	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Pyrazophos	QHFSS	0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Sulprofos	QHFSS	0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Temephos	QHFSS	0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Terbufos	QHFSS	0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tetrachlorvinphos	QHFSS	0.1	100	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Ametryn	QHFSS	0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Amitraz	QHFSS	0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Atrazine	QHFSS	0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Bromacil	QHFSS	0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Desethyl Atrazine	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Desisopropyl Atrazine	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	3, 4-Dichloroaniline	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Diclofop-methyl	QHFSS	0.1	5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fluazifop-butyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fluomenturon	QHFSS	0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Haloxyfop-2-etotyl	QHFSS	0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Haloxyfop-methyl	QHFSS	0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Hexazinone	QHFSS	0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Metolachlor	QHFSS	0.1	300	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Metribuzin	QHFSS	0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Gayndah	Molinate	QHFSS	0.1	4	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Oxyfluorfen	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Pendimethalin	QHFSS	0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Prometryn	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Proanil	QHFSS	0.1	700	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Propazine	QHFSS	0.1	50	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Simazine	QHFSS	0.1	20	Quarterly	4	4	0	0.3	0.3	0.6	0.2
Gayndah	Tebuthiuron	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Terbuthylazine	QHFSS	0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Terbutryn	QHFSS	0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Triallate	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Trifluralin	QHFSS	0.1	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Benalaxyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Bendiocarb	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Bitertanol	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Captan	QHFSS	0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Carbaryl	QHFSS	0.1	30	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DEET	QHFSS	0.1		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Dimethomorph	QHFSS	0.2		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fipronil	QHFSS	0.1	0.7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Flutriafol	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Furalaxyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Metalaxyl	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Methoprene	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Oxadiazon	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Piperonyl butoxide	QHFSS	0.1	600	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Pirimicarb	QHFSS	0.2	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Praziquantel	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Procymidone	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Propargite	QHFSS	0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Gayndah	Propiconazole	QHFSS	0.1	100	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Propoxur	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Rotenone	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tebuconazole	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tetradifon	QHFSS	0.1		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Thiabendazole	QHFSS	0.2		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Triadimefon	QHFSS	0.1	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Triadimenol	QHFSS	1.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Total Triadimefon	QHFSS	0.3	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Vinclozolin	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Bifenthrin	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Bioresmethrin	QHFSS	0.1	100	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Cyfluthrin	QHFSS	0.1	50	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Cyhalothrin	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Cyermethrin	QHFSS	0.1	200	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Deltamethrin	QHFSS	0.1	40	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fenvalerate	QHFSS	0.1	60	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Fluvalinate	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Permethrin	QHFSS	0.1	200	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Phenothrin	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tetramethrin	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Transfluthrin	QHFSS	0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Benxenesulfonanilide	QHFSS	0.2	NIL	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	1H-Benzotiazole	QHFSS	0.7	NIL	Quarterly	4	4	0	NA	NT	NT	NT
Gayndah	1H-Benzotriazole, 1-methyl	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	1H-Benzotriazole, 4-methyl	QHFSS	0.5	NIL	Quarterly	4	4	0	<0.5	<0.5	<0.5	<0.5
Gayndah	1H-Benzotriazole, 5-methyl	QHFSS	0.2	NIL	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	2-Benzyl-4-chlorophenol	QHFSS	0.2	NIL	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	4-Chloro-3,5-dimethylphenol	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	2,4-Di-t-butylphenol	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Gayndah	2,6-Di-t-butylphenol	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	2,6-Di-t-butyl-p-cresol (BHT)	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Galazoilide	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Icaridin	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Moclobemide	QHFSS	1	NIL	Quarterly	4	4	0	NA	NT	NT	NT
Gayndah	Musk Ketone	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Musk Xylene	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	N-Butylbenzenesulfonamide	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	N-Butyltoluenesulfonamide	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tonalid	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Triclosan	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Triclosan methyl ether	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tri-n-butyl phosphate	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Triethyl phosphate	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tris(chloroethyl) phosphate	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Tris(chloropropyl) phosphate isomers	QHFSS	0.1	NIL	Quarterly	4	4	0	0.1	<0.5	<0.2	<0.2
Gayndah	Tris(dichloropropyl) phosphate	QHFSS	0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.2	<0.2
Gayndah	2,4-D	QHFSS	0.02	30	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	2,4-DB	QHFSS	0.05		Quarterly	4	4	0	NA	NT	NT	NT
Gayndah	2,4-DP (Dichlorprop)	QHFSS	0.05	100	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	2,4,5-T	QHFSS	0.01		Quarterly	4	4	0	<0.5	<0.5	<0.5	<0.5
Gayndah	3,4-Dichloraniline	QHFSS	0.02		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Acetamiprid	QHFSS	0.01		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Gayndah	Acifluorfen	QHFSS	0.02		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Ametryn	QHFSS	0.01	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Amicarbazone	QHFSS	0.05		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Asulam	QHFSS	0.02	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Atrazine	QHFSS	0.02	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Atrazine, 2-hydroxy	QHFSS	0.02		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Bromacil	QHFSS	0.02	400	Quarterly	4	4	0	NA	NT	NT	NT

Gayndah	Bromoxynil	QHFSS	0.02	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlorpyrifos	QHFSS	0.02	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Chlorpyrifos oxon	QHFSS	0.01		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Clomazone	QHFSS	0.01		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Clothianidin	QHFSS	0.05		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Cyanazine	QHFSS	0.01		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Dalapon (2,2-DPA)	QHFSS	0.2	500	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DCPMU	QHFSS	0.02		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	DCPU	QHFSS	0.02		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Desethyl Atrazine	QHFSS	0.01		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Gayndah	Desisopropyl Atrazine	QHFSS	0.02		Quarterly	4	4	0	0.1	<0.5	<0.2	<0.2
Gayndah	Diazinon	QHFSS	0.01	4	Quarterly	4	4	0	<0.1	<0.1	<0.2	<0.2
Gayndah	Dicamba	QHFSS	0.02	100	Quarterly	4	4	0	<0.20	<0.20	<0.10	<0.05
Gayndah	Dinotefuran	QHFSS	0.02		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Diuron	QHFSS	0.02	20	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Ethametsulfuron methyl	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Ethoxysulfuron	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Fipronil	QHFSS	0.02	0.7	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Fipronil Desulfinyl	QHFSS	0.01	0.7	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Fipronil sulfide	QHFSS	0.01	0.7	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Fipronil sulfone	QHFSS	0.01	0.7	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Flamprop-methyl	QHFSS	0.01	4	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Fluazifop (acid)	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Fluometuron	QHFSS	0.01	70	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Fluroxypyr	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Flusilazole	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Flutriafol	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Halosulfuron methyl	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Haloxyfop (acid)	QHFSS	0.02	1	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Hexazinone	QHFSS	0.01	400	Quarterly	4	4	0	0.07	0.05	0.03	0.03

Gayndah	Imazapic	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Imazapyr	QHFSS	0.02	9000	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Imazethapyr	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Imidacloprid	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Imidacloprid metabolites	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Loxynil	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.05	<0.05
Gayndah	Isoxaflutole metabolite (DKN)	QHFSS	0.02		Quarterly	4	4	0	<0.10	<0.02	<0.05	<0.05
Gayndah	MCPA	QHFSS	0.01	40	Quarterly	4	4	0	<0.01	<0.01	<0.02	<0.02
Gayndah	MCPB	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Mecoprop	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Mesosilfuron methyl	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Methoxyfenozide	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Metolachlor	QHFSS	0.01	300	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Metolachlor-OXA	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Metribuzin	QHFSS	0.02	70	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Metsulfuron methyl	QHFSS	0.02	40	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Molinate	QHFSS	0.02	4	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Napropamide	QHFSS	0.01	400	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	N-Desmethyl Acetamiprid	QHFSS	0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Pendimethalin	QHFSS	0.02	400	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Picloram	QHFSS	0.2	300	Quarterly	4	4	0	<0.20	<0.20	<0.20	<0.20
Gayndah	Prometryn	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Propachlor	QHFSS	0.02	70	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Propazin-2-hydroxy	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Propoxur	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Sethoxydim	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Simazine	QHFSS	0.01	20	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Gayndah	Sulfosulfuron	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Tebuthiuron	QHFSS	0.01		Quarterly	4	4	0	0.36	0.27	0.7	0.25
Gayndah	Terbuthylazine	QHFSS	0.01	10	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01

Gayndah	Terbuthylazine desethyl	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Terbutryn	QHFSS	0.02	400	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Thaicloprid	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Thiamethoxam	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Total Acetamiprid	QHFSS	0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Gayndah	Total Diuron	QHFSS	0.06	20	Quarterly	4	4	0	<0.06	<0.06	<0.06	<0.06
Gayndah	Total Fipronil	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Gayndah	Total Imidacloprid	QHFSS	0.04		Quarterly	4	4	0	<0.04	<0.04	<0.04	<0.04
Gayndah	Triclopyr	QHFSS	0.05	20	Quarterly	4	4	0	<0.05	<0.05	<0.10	<0.05
Gayndah	Trifloxysulfuron	QHFSS	0.05		Quarterly	4	4	0	<0.05	<0.05	<1.0	<0.05
Gayndah	Trinexapac (acid)	QHFSS	0.05		Quarterly	4	4	0	<0.10	<0.05	<0.10	<0.10
Gayndah	2-Nitro-m-xylene	QHFSS	NIL	NIL	Quarterly	4	4	0	79	62	4	72
Gayndah	Dibromobiphenyl	QHFSS	NIL	NIL	Quarterly	4	4	0	104	89	88	102
Gayndah	Pyrene-d10	QHFSS	NIL	NIL	Quarterly	4	4	0	102	99	87	110
Gayndah	Triphenyl phosphate	QHFSS	NIL	NIL	Quarterly	4	4	0	134	126	111	121
Gayndah	Decachlorobiphenyl	QHFSS	NIL	NIL	Quarterly	4	4	0	122	119	91	125
Mingo Crossing	Aldrin		0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Dieldrin		0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Total Aldrin & Dieldrin		0.2	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlordane cis		0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlordane trans		0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Total Chlorande		0.2	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlordene		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlordene epoxide		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlordene-1-hydroxy		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlordene-1-hydroxy-2,3-epoxide		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	DDD (pp)		0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	DDE (pp)		0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	DDT (op)		0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Mingo Crossing	DDT (pp)		0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Total DDT		0.4	9	Annually	4	4	0	<0.4	<0.4	<0.4	<0.4
Mingo Crossing	DDD (op)		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	DDE (op)		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Total Dicofol		1.5	4	Annually	4	4	0	NT	NT	NT	NT
Mingo Crossing	∂-Endosulfan		0.5	20	Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Mingo Crossing	$_{\beta}$-Endosulfan		0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Endosulfan sulfate		0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Total Endosulfan		0.7	20	Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Mingo Crossing	Endosulfan ether		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Endosulfan lactone		0.5		Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Mingo Crossing	Endrin		0.2		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Endrin aldehyde		0.1	<0.1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	HCB		0.2		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	∂-HCH		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	$_{\beta}$-HCH		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	$^{\delta}$-HCH		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Heptachlor		0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Heptachlor epoxide		0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Total Heptachlor		0.2	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Lindane ($_{\gamma}$-HCH)		0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Methoxychlor		0.1	300	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Nonachlor cis		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Nonachlor trans		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Oxychlordane		0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Azinphos-ethyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Azinphos-methyl		0.1	30	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Mingo Crossing	Bromophos-ethyl		0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Cadusafos		0.1	0.5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Carbophenothion		0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlorfenvinphos		0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlorpyrifos		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlorpyrifos-methyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Chlorpyrifos oxon		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Coumaphos		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Demeton-O-methyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Demeton-S		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Demeton-S-methyl		0.1	4	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Diazinon		0.1	5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Dichlorvos		0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Dimethoate		0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Omethoate		0.2	7	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Total Dimethoate		0.3		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Dioxathion		0.1	4	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Disulfoton		0.1	4	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Ethion		0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Ethoprophos		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Etrimphos		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Famphur		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fenamiphos		0.1	0.5	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Fenchlorphos		0.1	30	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fenitrothion		0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fenthion-ethyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fenthion (methyl)		0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Isofenphos		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Malathion (Maldison)		0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Methidathion		0.1	6	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Mingo Crossing	Mevinphos		0.1	5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Monocrotophos		0.1	2	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Oxydemeton-methyl		0.2		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Parathion (ethyl)		0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Parathion-methyl		0.1	0.7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Phorate		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Phosmet		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Phosphamidon		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Pirimiphos-methyl		0.1	90	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Profenofos		0.1	0.3	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Prothiofos		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Pyrazophos		0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Sulprofos		0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Temephos		0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Terbufos		0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tetrachlorvinphos		0.1	100	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Ametryn		0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Amitraz		0.1	9	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Atrazine		0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Bromacil		0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Desethyl Atrazine		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Desisopropyl Atrazine		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	3, 4-Dichloroaniline		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Diclofop-methyl		0.1	5	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fluazifop-butyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fluomenturon		0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Haloxyfop-2-etotyl		0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Haloxyfop-methyl		0.1	1	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Hexazinone		0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Metolachlor		0.1	300	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Mingo Crossing	Metribuzin		0.1	70	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Molinate		0.1	4	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Oxyfluorfen		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Pendimethalin		0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Prometryn		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Proanil		0.1	700	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Propazine		0.1	50	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Simazine		0.1	20	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tebuthiuron		0.1		Annually	4	4	0	0.2	<0.1	0.2	0.1
Mingo Crossing	Terbuthylazine		0.1	10	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Terbutryn		0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Triallate		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Trifluralin		0.1	90	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Benalaxyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Bendiocarb		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Bitertanol		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Captan		0.1	400	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Carbaryl		0.1	30	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	DEET		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Dimethomorph		0.2		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Fipronil		0.1	0.7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Flutriafol		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Furalaxyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Metalaxyl		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Methoprene		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Oxadiazon		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Piperonyl butoxide		0.1	600	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Pirimicarb		0.2	7	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Praziquantel		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Procymidone		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Mingo Crossing	Propargite		0.1	7	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Propiconazole		0.1	100	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Propoxur		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Rotenone		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tebuconazole		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tetradifon		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Thiabendazole		0.2		Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	Triadimefon		0.1	90	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Triadimenol		1.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Total Triadimefon		0.3	90	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Vinclozolin		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Bifenthrin		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Bioresmethrin		0.1	100	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Cyfluthrin		0.1	50	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Cyhalothrin		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Cyermethrin		0.1	200	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Deltamethrin		0.1	40	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fenvalerate		0.1	60	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Fluvalinate		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Permethrin		0.1	200	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Phenothrin		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tetramethrin		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Transfluthrin		0.1		Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Benxenesulfonanilide		0.2	NIL	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	1H-Benzotiazole		0.7	NIL	Annually	4	4	0	NT	NT	NT	NT
Mingo Crossing	1H-Benzotriazole, 1-methyl		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	1H-Benzotriazole, 4-methyl		0.5	NIL	Annually	4	4	0	<0.5	<0.5	<0.5	<0.5
Mingo Crossing	1H-Benzotriazole, 5-methyl		0.2	NIL	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	2-Benzyl-4-chlorophenol		0.2	NIL	Annually	4	4	0	<0.2	<0.2	<0.2	<0.2
Mingo Crossing	4-Chloro-3,5-dimethylphenol		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1

Mingo Crossing	2,4-Di-t-butylphenol		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	2,6-Di-t-butylphenol		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	2,6-Di-t-butyl-p-cresol (BHT)		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Galazoilide		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Icaridin		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Moclobemide		1	NIL	Annually	4	4	0	NT	NT	NT	NT
Mingo Crossing	Musk Ketone		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Musk Xylene		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	N-Butylbenzenesulfonamide		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	N-Butyltoluenesulfonamide		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tonalid		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Triclosan		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Triclosan methyl ether		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tri-n-butyl phosphate		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Triethyl phosphate		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tris(chloroethyl) phosphate		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	Tris(chloropropyl) phosphate isomers		0.1	NIL	Annually	4	4	0	<0.5	<0.5	<0.2	<0.2
Mingo Crossing	Tris(dichloropropyl) phosphate		0.1	NIL	Annually	4	4	0	<0.1	<0.1	<0.1	<0.1
Mingo Crossing	2,4-D		0.02	30	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	2,4-DB		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	2,4-DP (Dichlorprop)		0.05	100	Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	2,4,5-T		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	3,4-Dichloraniline		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Acetamiprid		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Acifluorfen		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.05
Mingo Crossing	Ametryn		0.01	70	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Amicarbazone		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Asulam		0.02	70	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Atrazine		0.02	20	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Atrazine, 2-hydroxy		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02

Mingo Crossing	Bromacil		0.02	400	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Bromoxynil		0.02	10	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Chlorpyrifos		0.02	10	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Chlorpyrifos oxon		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Clomazone		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Clothianidin		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Cyanazine		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Dalapon (2,2-DPA)		0.2	500	Annually	4	4	0	0.2	0.2	0.5	0.4
Mingo Crossing	DCPMU		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	DCPU		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Desethyl Atrazine		0.01		Annually	4	4	0	<0.01	<0.01	<0.02	<0.01
Mingo Crossing	Desisopropyl Atrazine		0.02		Annually	4	4	0	<0.02	<0.02	<0.01	<0.02
Mingo Crossing	Diazinon		0.01	4	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Dicamba		0.02	100	Annually	4	4	0	<0.20	<0.20	<0.05	<0.05
Mingo Crossing	Dinotefuran		0.02		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Diuron		0.02	20	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Ethametsulfuron methyl		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Ethoxysulfuron		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Fipronil		0.02	0.7	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Fipronil Desulfinyl		0.01	0.7	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Fipronil sulfide		0.01	0.7	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Fipronil sulfone		0.01	0.7	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Flamprop-methyl		0.01	4	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Fluazifop (acid)		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Fluometuron		0.01	70	Annually	4	4	0	<0.05	<0.05	<0.01	<0.01
Mingo Crossing	Fluroxypyr		0.05		Annually	4	4	0	<0.05	<0.05	<0.04	<0.05
Mingo Crossing	Flusilazole		0.05		Annually	4	4	0	<0.02	<0.02	<0.05	<0.05
Mingo Crossing	Flutriafol		0.02		Annually	4	4	0	<0.01	<0.01	<0.02	<0.02
Mingo Crossing	Halosulfuron methyl		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Haloxyfop (acid)		0.02	1	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02

Mingo Crossing	Hexazinone		0.01	400	Annually	4	4	0	0.03	0.03	0.03	0.02
Mingo Crossing	Imazapic		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Imazapyr		0.02	9000	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Imazethapyr		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Imidacloprid		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Imidacloprid metabolites		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Loxynil		0.01		Annually	4	4	0	<0.01	<0.01	<0.02	<0.02
Mingo Crossing	Isoxaflutole metabolite (DKN)		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.05
Mingo Crossing	MCPA		0.01	40	Annually	4	4	0	<0.01	<0.01	<0.01	<0.02
Mingo Crossing	MCPB		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Mecoprop		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Mesosilfuron methyl		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Methoxyfenozide		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Metolachlor		0.01	300	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Metolachlor-OXA		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Metribuzin		0.02	70	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Metsulfuron methyl		0.02	40	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Molinate		0.02	4	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Napropamide		0.01	400	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	N-Desmethyl Acetamiprid		0.01		Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Pendimethalin		0.02	400	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Picloram		0.2	300	Annually	4	4	0	<0.20	<0.20	<0.20	<0.20
Mingo Crossing	Prometryn		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Propachlor		0.02	70	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Propazin-2-hydroxy		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Propoxur		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Sethoxydim		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Simazine		0.01	20	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Sulfosulfuron		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Tebuthiuron		0.01		Annually	4	4	0	0.13	0.12	0.21	0.15

Mingo Crossing	Terbuthylazine		0.01	10	Annually	4	4	0	<0.01	<0.01	<0.01	<0.01
Mingo Crossing	Terbuthylazine desethyl		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Terbutryn		0.02	400	Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Thaicloprid		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Thiamethoxam		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Total Acetamiprid		0.02		Annually	4	4	0	<0.02	<0.02	<0.02	<0.02
Mingo Crossing	Total Diuron		0.06	20	Annually	4	4	0	<0.06	<0.06	<0.06	<0.06
Mingo Crossing	Total Fipronil		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Total Imidacloprid		0.04		Annually	4	4	0	<0.04	<0.04	<0.04	<0.04
Mingo Crossing	Triclopyr		0.05	20	Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Trifloxysulfuron		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.05
Mingo Crossing	Trinexapac (acid)		0.05		Annually	4	4	0	<0.05	<0.05	<0.05	<0.10
Mingo Crossing	2-Nitro-m-xylene		NIL	NIL	Annually	4	4	0	56	58	65	72
Mingo Crossing	Dibromobiphenyl		NIL	NIL	Annually	4	4	0	101	86	99	103
Mingo Crossing	Pyrene-d10		NIL	NIL	Annually	4	4	0	103	97	101	113
Mingo Crossing	Triphenyl phosphate		NIL	NIL	Annually	4	4	0	132	124	119	119
Mingo Crossing	Decachlorobiphenyl		NIL	NIL	Annually	4	4	0	123	118	116	121
Mundubbera	Aldrin		0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Dieldrin		0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Total Aldrin & Dieldrin		0.2	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlordane cis		0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlordane trans		0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Total Chlorande		0.2	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlordene		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlordene epoxide		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlordene-1-hydroxy		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlordene-1-hydroxy-2,3-epoxide		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	DDD (pp)		0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	DDE (pp)		0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Mundubbera	DDT (op)		0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	DDT (pp)		0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Total DDT		0.4	9	Quarterly	4	4	0	<0.4	<0.4	<0.4	<0.4
Mundubbera	DDD (op)		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	DDE (op)		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Total Dicofol		1.5	4	Quarterly	4	4	0	NA	NT	NT	NT
Mundubbera	∂-Endosulfan		0.5	20	Quarterly	4	4	0	<0.5	<0.5	<0.5	<0.5
Mundubbera	$_{\beta}$-Endosulfan		0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Endosulfan sulfate		0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Total Endosulfan		0.7	20	Quarterly	4	4	0	<0.5	<0.5	<0.5	<0.5
Mundubbera	Endosulfan ether		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Endosulfan lactone		0.5		Quarterly	4	4	0	<0.5	<0.5	<0.5	<0.5
Mundubbera	Endrin		0.2		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Endrin aldehyde		0.1	<0.1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	HCB		0.2		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	∂-HCH		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	$_{\beta}$-HCH		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	$^{\delta}$-HCH		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Heptachlor		0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Heptachlor epoxide		0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Total Heptachlor		0.2	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Lindane ($_{\gamma}$-HCH)		0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Methoxychlor		0.1	300	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Nonachlor cis		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Nonachlor trans		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Oxychlordane		0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Azinphos-ethyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Mundubbera	Azinphos-methyl		0.1	30	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Bromophos-ethyl		0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Cadusafos		0.1	0.5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Carbophenothion		0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlorfenvinphos		0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlorpyrifos		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlorpyrifos-methyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Chlorpyrifos oxon		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Coumaphos		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Demeton-O-methyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Demeton-S		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Demeton-S-methyl		0.1	4	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Diazinon		0.1	5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Dichlorvos		0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Dimethoate		0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Omethoate		0.2	7	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Total Dimethoate		0.3		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Dioxathion		0.1	4	Quarterly	4	4	0	<0.1	<0.2	<0.2	<0.2
Mundubbera	Disulfoton		0.1	4	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Ethion		0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Ethoprophos		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Etrimphos		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Famphur		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Fenamiphos		0.1	0.5	Quarterly	4	4	0	<0.1	<0.2	<0.2	<0.2
Mundubbera	Fenchlorphos		0.1	30	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Fenitrothion		0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Fenthion-ethyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Fenthion (methyl)		0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Isofenphos		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Malathion (Maldison)		0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Mundubbera	Methidathion		0.1	6	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Mevinphos		0.1	5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Monocrotophos		0.1	2	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Oxydemeton-methyl		0.2		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Parathion (ethyl)		0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Parathion-methyl		0.1	0.7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Phorate		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Phosmet		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Phosphamidon		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Pirimiphos-methyl		0.1	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Profenofos		0.1	0.3	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Prothiofos		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Pyrazophos		0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Sulprofos		0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Temephos		0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Terbufos		0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tetrachlorvinphos		0.1	100	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Ametryn		0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Amitraz		0.1	9	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Atrazine		0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Bromacil		0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Desethyl Atrazine		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Desisopropyl Atrazine		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	3, 4-Dichloroaniline		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Diclofop-methyl		0.1	5	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Fluazifop-butyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Fluomenturon		0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Haloxyfop-2-etotyl		0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Haloxyfop-methyl		0.1	1	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Hexazinone		0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	0.1

Mundubbera	Metolachlor		0.1	300	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Metribuzin		0.1	70	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Molinate		0.1	4	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Oxyfluorfen		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Pendimethalin		0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Prometryn		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Proanil		0.1	700	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Propazine		0.1	50	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Simazine		0.1	20	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tebuthiuron		0.1		Quarterly	4	4	0	0.4	0.1	0.4	0.2
Mundubbera	Terbuthylazine		0.1	10	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Terbutryn		0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Triallate		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Trifluralin		0.1	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Benalaxyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Bendiocarb		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Bitertanol		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Captan		0.1	400	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Carbaryl		0.1	30	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	DEET		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Dimethomorph		0.2		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Fipronil		0.1	0.7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Flutriafol		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Furalaxyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Metalaxyl		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Methoprene		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Oxadiazon		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Piperonyl butoxide		0.1	600	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Pirimicarb		0.2	7	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Praziquantel		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1

Mundubbera	Procymidone		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Propargite		0.1	7	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Propiconazole		0.1	100	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Propoxur		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Rotenone		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tebuconazole		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tetradifon		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Thiabendazole		0.2		Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Triadimefon		0.1	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Triadimenol		1.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Total Triadimefon		0.3	90	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Vinclozolin		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Bifenthrin		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Bioresmethrin		0.1	100	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Cyfluthrin		0.1	50	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Cyhalothrin		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Cyermethrin		0.1	200	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Deltamethrin		0.1	40	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Fenvalerate		0.1	60	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	Fluvalinate		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Permethrin		0.1	200	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Phenothrin		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tetramethrin		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Transfluthrin		0.1		Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Benxenesulfonanilide		0.2	NIL	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	1H-Benzotiazole		0.7	NIL	Quarterly	4	4	0	<0.7	NT	NT	NT
Mundubbera	1H-Benzotriazole, 1-methyl		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	1H-Benzotriazole, 4-methyl		0.5	NIL	Quarterly	4	4	0	<0.5	<0.5	<0.5	<0.5
Mundubbera	1H-Benzotriazole, 5-methyl		0.2	NIL	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2
Mundubbera	2-Benzyl-4-chlorophenol		0.2	NIL	Quarterly	4	4	0	<0.2	<0.2	<0.2	<0.2

Mundubbera	4-Chloro-3,5-dimethylphenol		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	2,4-Di-t-butylphenol		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	2,6-Di-t-butylphenol		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	2,6-Di-t-butyl-p-cresol (BHT)		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Galazoilide		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Icaridin		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Moclobemide		1	NIL	Quarterly	4	4	0	<1	NT	<1	NT
Mundubbera	Musk Ketone		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Musk Xylene		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	N-Butylbenzenesulfonamide		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	N-Butyltoluenesulfonamide		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tonalid		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Triclosan		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Triclosan methyl ether		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tri-n-butyl phosphate		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Triethyl phosphate		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tris(chloroethyl) phosphate		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	Tris(chloropropyl) phosphate isomers		0.1	NIL	Quarterly	4	4	0	<0.1	<0.2	<0.1	<0.2
Mundubbera	Tris(dichloropropyl) phosphate		0.1	NIL	Quarterly	4	4	0	<0.1	<0.1	<0.1	<0.1
Mundubbera	2,4-D		0.02	30	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	2,4-DB		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	2,4-DP (Dichlorprop)		0.05	100	Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	2,4,5-T		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	3,4-Dichloraniline		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Acetamiprid		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Acifluorfen		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Ametryn		0.01	70	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Amicarbazone		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Asulam		0.02	70	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Atrazine		0.02	20	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02

Mundubbera	Atrazine, 2-hydroxy		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Bromacil		0.02	400	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Bromoxynil		0.02	10	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Chlorpyrifos		0.02	10	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Chlorpyrifos oxon		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Clomazone		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Clothianidin		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Cyanazine		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Dalapon (2,2-DPA)		0.2	500	Quarterly	4	4	0	1.6	0.7	<0.20	2.3
Mundubbera	DCPMU		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	DCPU		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Desethyl Atrazine		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Desisopropyl Atrazine		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Diazinon		0.01	4	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Dicamba		0.02	100	Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Dinotefuran		0.02		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Diuron		0.02	20	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Ethametsulfuron methyl		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Ethoxysulfuron		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Fipronil		0.02	0.7	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Fipronil Desulfinyl		0.01	0.7	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Fipronil sulfide		0.01	0.7	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Fipronil sulfone		0.01	0.7	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Flamprop-methyl		0.01	4	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Fluazifop (acid)		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Fluometuron		0.01	70	Quarterly	4	4	0	<0.02	<0.01	<0.01	<0.01
Mundubbera	Fluroxypyr		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Flusilazole		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Flutriafol		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Halosulfuron methyl		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01

Mundubbera	Haloxyfop (acid)		0.02	1	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Hexazinone		0.01	400	Quarterly	4	4	0	0.04	0.05	0.07	0.11
Mundubbera	Imazapic		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Imazapyr		0.02	9000	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Imazethapyr		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Imidacloprid		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Imidacloprid metabolites		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Loxynil		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Isoxaflutole metabolite (DKN)		0.02		Quarterly	4	4	0	<0.05	<0.05	<0.02	<0.02
Mundubbera	MCPA		0.01	40	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	MCPB		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Mecoprop		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Mesosilfuron methyl		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Methoxyfenozide		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Metolachlor		0.01	300	Quarterly	4	4	0	<0.01	<0.01	0.01	0.02
Mundubbera	Metolachlor-OXA		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Metribuzin		0.02	70	Quarterly	4	4	0	<0.05	<0.02	<0.02	<0.02
Mundubbera	Metsulfuron methyl		0.02	40	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Molinate		0.02	4	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Napropamide		0.01	400	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	N-Desmethyl Acetamiprid		0.01		Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Pendimethalin		0.02	400	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Picloram		0.2	300	Quarterly	4	4	0	<0.20	<0.20	<0.20	<0.20
Mundubbera	Prometryn		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Propachlor		0.02	70	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Propazin-2-hydroxy		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Propoxur		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Sethoxydim		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Simazine		0.01	20	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Sulfosulfuron		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05

Mundubbera	Tebuthiuron		0.01		Quarterly	4	4	0	0.49	0.11	0.44	0.35
Mundubbera	Terbuthylazine		0.01	10	Quarterly	4	4	0	<0.01	<0.01	<0.01	<0.01
Mundubbera	Terbuthylazine desethyl		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Terbutryn		0.02	400	Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Thaicloprid		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Thiamethoxam		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Total Acetamiprid		0.02		Quarterly	4	4	0	<0.02	<0.02	<0.02	<0.02
Mundubbera	Total Diuron		0.06	20	Quarterly	4	4	0	<0.06	<0.06	<0.06	<0.06
Mundubbera	Total Fipronil		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Total Imidacloprid		0.04		Quarterly	4	4	0	<0.04	<0.04	<0.04	<0.04
Mundubbera	Triclopyr		0.05	20	Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Trifloxysulfuron		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	Trinexapac (acid)		0.05		Quarterly	4	4	0	<0.05	<0.05	<0.05	<0.05
Mundubbera	2-Nitro-m-xylene		NIL	NIL	Quarterly	4	4	0	67	62	57	84
Mundubbera	Dibromobiphenyl		NIL	NIL	Quarterly	4	4	0	90	99	99	100
Mundubbera	Pyrene-d10		NIL	NIL	Quarterly	4	4	0	84	98	100	99
Mundubbera	Triphenyl phosphate		NIL	NIL	Quarterly	4	4	0	86	116	123	120
Mundubbera	Decachlorobiphenyl		NIL	NIL	Quarterly	4	4	0	134	118	112	118

Table 4.1. E. coli compliance with annual value Eidsvold

Drinking water scheme: Eidsvold

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	16	20	16	16	16	16	19	12	20	16	20	16
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	203	203	203	203	199	203	206	202	203	203	203	203
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.2. E. coli compliance with annual value Biggenden

Drinking water scheme: Biggenden

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	5	5	5	5	5	5	5	5	5	5	5	5
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	60	60	60	60	60	60	60	60	60	60	60	60
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.3. E. coli compliance with annual value Gayndah

Drinking water scheme: Gayndah

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	17	21	17	17	21	13	17	17	21	17	21	17
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	206	211	208	209	210	210	211	212	213	214	216	216
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.4. E. coli compliance with annual value Mount Perry

Drinking water scheme: Mount Perry

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	3	3	3	3	3	3	3	3	3	3	3	3
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	36	36	36	36	36	36	36	36	36	36	36	36
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.5. E. coli compliance with annual value Monto

Drinking water scheme: Monto

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	20	25	20	20	20	20	20	20	25	15	30	20
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	254	260	255	255	255	255	255	255	255	250	255	255
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.6. E. coli compliance with annual value Mundubbera

Drinking water scheme: Mundubbera

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	16	20	16	16	16	16	20	12	19	15	20	16
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	204	204	204	204	200	204	208	204	203	202	202	202
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.7. E. coli compliance with annual value- Mulgildie

Drinking water scheme: Mulgildie

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	2	2	2	2	2	2	2	2	2	2	2	2
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	24	24	24	24	24	24	24	24	24	24	24	24
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.8 E. coli compliance with annual value Mingo Crossing

Drinking water scheme: Mingo Crossing

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	2	2	2	2	2	2	2	2	2	2	2	2
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	24	24	24	24	24	24	24	24	24	24	24	24
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Table 4.9. E. coli compliance with annual value Paradise Dam

Drinking water scheme: Paradise Dam

Year	*2021 to 2022*											
Month	*July*	*Aug*	*Sept*	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*
No. of samples collected	3	3	3	3	2	2	2	3	3	3	3	3
No. of samples collected in which *E. coli* is detected (i.e. a failure)	0	0	0	0	0	0	0	0	0	0	0	0
No. of samples collected in previous 12 month period	25	26	27	28	28	28	28	29	30	31	32	33
No. of failures for previous 12 month period	0	0	0	0	0	0	0	0	0	0	0	0
% of samples that comply	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compliance with 98% annual value	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

5 Incidents reported to the regulator

The incidents reported to the regulator and management actions undertaken over the financial year are provided in this section.

The ongoing events from 2020 involve treatment plants that only service caravan parks at Mingo Crossing and Paradise Dam. Their raw water offtakes were initially mothballed due to extremely low water levels in Paradise Dam that meant they could no longer reach receding impoundments to extract water after several extensions to the extent electrical power drop would allow over the previous years. Extreme flooding events and extended periods of very high turbidity in these impoundments have meant that the extraction infrastructure has never been returned to service for fear of the next flood event washing them away. These are very small capacity plants and water is trucked to maintain a service with little difficulty or risk.

The fish kill at Gayndah was reported as an event due to the slight possibility that the kill may have been the result of chemical ingress to the impoundment, which may also have affected drinking water had it been the case, and because of the possible spike large numbers of dead fish decomposing in the impoundment may have created for treatment processes. Testing to rule out and manage these risks were carried out, with no actual issues being indicated.

The issue with the Monto E-coli samples not being picked up in a week with end of week holiday resulted in a missed week of results that was however caught up the following week. Such issues are sometimes beyond Council's control due to the regional location and dependence on third party courier services and laboratories.

Table 5 – Incidents reported to the regulator

Incident/Event	Incident date	Scheme / location	Parameter / issue	Preventive actions
DWI-490-20-08716	30/11/2020 Ongoing	Mingo Crossing	Drought induced low levels; followed by ongoing flooding and turbidity	Removed river offtake due to flood damage risk and untreatability of water. Water trucked to site for treatment from Gayndah and/or Mt Perry
None given	29/11/2021	Monto	E-Coli samples missed by courier	Caught up with extra samples following week
DWI-490-21-09056	05/08/2021	Gayndah	Fish Kill in source water weir	Disinfection levels raised. Expanded microbial testing and round of pesticide testing initiated.
DWI-490-20-08816	23/12/2020 Ongoing	Paradise Dam	Drought induced low levels; followed by ongoing flooding and turbidity	Removed river offtake due to flood damage risk and untreatability of water. Treated water trucked to site by licenced carrier

6 Customer complaints

This section discusses details of any complaints received about the drinking water service

Table 6 – Example: customer complaints about water quality

Scheme	Health concern	Dirty water	Taste and odour	Other
Biggenden	0	0	0	0
Eidsvold	1	2	0	0
Gayndah	0	1	0	4
Monto	0	1	0	1
Mount Perry	0	1	1	1
Mulgildie	0	0	0	0
Mingo Crossing	0	0	0	0
Paradise Dam	0	0	0	0
Total	**1**	**5**	**1**	**5**

21.09.21	Customer contacted Council to report that since yesterday the water in Eidsvold has been discoloured to a yellow/brown and tasting quiet poorly.	Eidsvold	21/09/21 – Staff flushed the lines and hydrants in the area. The colour is manganese which is below health guideline values. Staff are currently working hard to make enough clean water in the plan to allow them to continue to flush throughout the network which will eventually resolve the problems.
21.09.21	Customer contacted Council to speak to a member of the water team regarding the discolouration of the Eidsvold water supply today. She advised she is concerned because she has a young baby and requires that water, she would like to have a copy of the results of the water as well.	Eidsvold	2121/09/21 – Staff flushed the lines and hydrants in the area. The colour is manganese which is below health guideline values. Staff are currently working hard to make enough clean water in the plan to allow them to continue to flush throughout the network which will eventually resolve the problems.
21.06.22	Customer contacted Council to report that the water at her property is coming out very yellow with foaming sediment. States she has reported the water before for being strongly coloured and wants to know why this is happening so often. She is concerned about drinking and bathing in the water.	Eidsvold	21/6/22- Staff have flushed all the mains in the vicinity unable to detect an issue. 22/6/22- Water and Wastewater Manager has contacted Lexi and discussed known issue. Lexi agreed call Shaun direct next time it occurs to let him have a look at the issue onsite. Discussed the possible causes and need to rule out internal problems, especially hot water system. Team flushed mains as a precaution.

05.04.22	Customer called to inform that Council was working on the water pipes near property today and is now experiencing issues with dirty water little to no pressure at her property.	Gayndah	06/04/22 – Staff resolved the issue and spoke with customer.
29.06.22	Customer contacted Council to ask why she has no water at property. Wants to know when it will be back on and why were they not informed.	Gayndah	29/6/22- Staff were attending break and water restored at approx. 11:30am, water was only turned off for approx 1/5 hour. Spoke with customer advised the process for emergency repairs.
19.04.22	Contacted Council to report her water pressure is really low.	Gayndah	20/04/22 - Staff advised that the water pressure issue has been resolved.
19.04.22	Customer, called to report water issues at their property. Advised there was completely no water this afternoon, it is now just dribbling.	Gayndah	20/04/22 - Staff has advised that the water pressure issue has been resolved.
21.04.22	Customer contacted Council to advise that she currently does not have any water. She said work was completed yesterday and since then the water pressure has been terrible but in the last 10 mins they have lost all water and would like to know when it may be back on	Gayndah	22/04/22 - The customer has water but drops of in pressure. Staff advised that they have undertaken repairs to rectify this ongoing issue. Problem has now been resolved.
16.02.22	Customer contacted Council to advise they rang yesterday to advise she had no water pressure and was advised that there was a water leak in Mitchell Street. Still does not have any water pressure at the Nursery. Please investigate	Monto	16/02/22 – Staff advised they have sorted this issue out with a replacement meter as the old one had a blockage in it.
20.04.22	Customer states the water coming out of pipes in house is a pink/purple colour. Requests someone come out to investigate. This is happening at every tap on her property	Monto	20/04/22 - Staff flushed the service line at the meter and the water was clean, tried to contact Customer by phone and by email. 26/04/22 – Customer has answered returned call has advised that they had no more problems with water.
14.01.22	Experiencing muddy water, low water pressure and lots of air in water mains for some time. Video of taps inside house	Mt Perry	14/1/22 - Staff flushed the mains and hydrants in the area to rectify.
25.01.22	Customer called requesting the water line to be flushed out as has been away for a year and the water is very smelly. Advised that property is at the end of the line and has asked for the request to be completed as soon as possible.	Mt Perry	16/2/22 - All lines in Mt Perry were flushed in the area during the week.

15.07.21	Contacted Council to has very low water pressure – water meter bent.	Mt Perry	16/07/2021 – Standpipe was replaced.

7 DWQMP review outcomes

A summary of the outcomes of the review and how issues/changes raised in the review, were actioned is provided in this section.

A regular review and subsequent revision were undertaken by new management at NBRC. Regional issues and improvements have been removed from each system and centralised as region-wide issues with region-wide treatments. Brand-names have been removed from infrastructure descriptions where applicable. Assessment of UV systems and required upgrades and changes have been included. Plans to divest Council of one system (Paradise Dam) included. All past actions have been updated in tables and future actions consolidated accordingly. Operational and verification monitoring, CCPs, information that requires regular updating, and sensitive information have been appendicised so they can be updated separately and secured. Staff changes and new positions updated. Events, incidents, and audit addressed.

Table 7 – DWQMP review outcomes

Review component	Findings	Outcomes	Status of actions	Responsible Officer / Position
Service description	Confirmed population data	No Action	N/A	Water and Wastewater Manager
Details of infrastructure	Inaccurate descriptions of some systems and processes	Requires update to processes in body	**Completed** in DWQMP Update	Water and Wastewater Manager
Water quality and catchment characteristics	No changes required as a result of changes since last review	No action required	N/A	Water and Wastewater Manager
Risk assessment	Inaccurate assessments, especially on artesian source	Review and update risk assessments	**Completed** in DWQMP Update	Water and Wastewater Manager
Operations and maintenance procedures	Many documents siting under DWQMP out of date or do not exist	Seek funding to develop documentation to fill gaps in library.	Funding awarded. Work to commence 2022/23	Water and Wastewater Manager
Management of incidents and emergencies	Gaps in emergency management procedures in DWQMP and under it	Update procedures in DWQMP and sub-documents	Updated in DWQMP Revision. Funding received to create	Water and Wastewater Manager

Review component	Findings	Outcomes	Status of actions	Responsible Officer / Position
			procedures under DWQMP commencing 2022/23	
Risk management improvement program	Very large numbers of completed items remain in RMIP. Many duplicates in RMIP	Update and reassess in DWQMP Review	Completed items removed from RMIP. Duplicates consolidated in RMIP. **Complete**	Water and Wastewater Manager
Service wide information management	All data kept in paper form	Require full implementation of SWIMLocal	Ongoing implementation in progress	Water and Wastewater Manager
Operational monitoring	Limited by out-of-date and disparate SCADA systems	Update of SCADA systems required	Funding awarded for SCADA systems update. Work to commence 22/23	Water and Wastewater Manager
Verification monitoring	More sites for e-coli monitoring than necessary. No standard plans for managing contaminants without health limits	Rationalise sampling. Include plans for detected species without guideline health limits	**Completed** in DWQMP Review. To be included in next DWQMP Review	Water and Wastewater Manager

8 DWQMP audit findings

No Audit was required or conducted during this reporting period. The status of actions from the March 2021 audit findings for the 2020/2021 year are indicated in the table below.

The actions undertaken to address the audit recommendations are outlined in Table 8.

Table 8 – DWQMP audit findings and status

Item	Recommendation or OFI	Action	Status of actions	Responsible Officer / Position
It is recommended to create a procedure to review the complaints against testing locations and potentially adjust the flushing program and sampling locations.	OFI	SWIMLocal to be fully implemented to allow correlation of complaints easily against data points	SWIMLocal implementation **ongoing**	Water and Wastewater Senior Supervisor / Water and Wastewater Administration Officer
Verification monitoring – Sample Positioning: Where do you sample taps, on public/council/client land or in other public spaces rather than within private properties? The question is in relation to internal plumbing fittings influencing results.	OFI	Continue with plans to install specialist tamper proof bollard risers.	One site has had new protected device fitted. Another location has been moved out of public area.	Water and Wastewater Senior Supervisor/ Water and Wastewater Senior Technical Officer
Consider employing an Environmental Health Officer to undertake verification sampling to ensure consistency and independent checking of the water supply systems.	OFI	Consult with Health Section regarding spare capacity to allow this to occur	Consultation provided no likelihood that capacity will become available in foreseeable future due to hiring difficulties and staff shortages. **Abandoned.**	Water and Wastewater Manager
Ensure that all turbidity hand held devices have been calibrated and that the standard are in date.	Minor	Ensure all calibrations occur on schedule	**Ongoing**	Water and Wastewater Senior Supervisor
Create a register of required calibrations including: item, frequency, last done, and due date.	OFI	Ensure all calibrations occur on schedule	**Ongoing**	Water and Wastewater Senior Supervisor/ Water and Wastewater Administration Officer
Ensure that all instruments, particularly the Palintest kits are externally calibrated.	Minor	Ensure all calibrations occur on schedule	**Ongoing**	Water and Wastewater Senior Supervisor/ Water and Wastewater Administration Officer

Item	Recommendation or OFI	Action	Status of actions	Responsible Officer / Position
Continue with plans to train all staff and contractors in AquaCard; It is suggested that the DWQMP be updated to include a requirement to sample in accordance with the QLD sampling guidelines; Record training undertaken.	OFI	All staff to be trained in Aquacard	Registered for AquaCard training. When all positions have been filled, training will commence as a block **Staff have been provided** copies of QLD Sampling Guidelines for instruction **All training is recorded and archived**	Water and Wastewater Manager
Consider reducing the number of sampling locations. The DWQMP can state that there can be a rotation of sample locations and that additional samples may be taken as desired. This will satisfy activities as per the DWQMP whilst being flexible and compliant.	OFI	Address in DWQMP Update	**Completed**	Water and Wastewater Manager
Temperature needs to be recorded on all laboratory test reports where relevant to that contaminant being tested to enable the client to pick up any seasonal trends.	OFI	Address in DWQMP update and SWIMS Implementation	**Completed**	Water and Wastewater Manager / Water and Wastewater Administration Officer
Ensure that the SCADA readings are consistent with hand-held calibration checks and if necessary, undertake a SCADA instrument check in addition to regular checks. A procedure may need to be written, or alternatively, add a column for SCADA readings plus, a comparison column inside SWIMS.	OFI	Upgrade SCADA so remote management removes requirement for site testing. Ensure calibrations of all equipment carried out in timely manner	Funding approved for SCADA upgrade, project to commence 22/23.	Water and Wastewater Manager / Water and Wastewater Senior Supervisor/ Water and Wastewater Senior Technical Officer
Update procedures to include tools and machinery disinfection prior to use in water management situations	OFI	Develop all documents required to sit under DWQMP	Funding approved to develop documents under DWQMP. Project to commence 2022/23.	Water and Wastewater Manager / Water and

Item	Recommendation or OFI	Action	Status of actions	Responsible Officer / Position
where cross-contamination may be a risk; Continue with plans to undertake a WIOA training program for reticulated water safety.			**All teams supplied** with WIOA handbooks for safe disinfection practices in the network.	Wastewater Senior Supervisor
There needs to be a process to flush, disinfect, test, and flush again, after a mains repair; Create an external policy for stand-pipe use.	OFI	Develop all documents required to sit under DWQMP	Funding approved to develop documents under DWQMP. Project to commence 2022/23. **All teams supplied** with WIOA handbooks for safe disinfection practices in the network.	Water and Wastewater Manager / Water and Wastewater Senior Supervisor
There needs to be a condition inspection program and generally a formalised maintenance program; Continue with plans to replace the Biggenden clarification and filtration unit.	OFI	Develop Condition Assessment Program Replace Biggenden WTP	Funded condition assessment **program in budget** (unable to engage suitable staff)	Water and Wastewater Manager
A procedure needs to be in place to ensure that all drinking water materials purchased are certified to Australian Standards or are WaterMark approved; Continue with plans to build a shed to store pipes at the Monto WTP.	OFI	Develop all documents required to sit under DWQMP Budget for pipe storage	Funding approved to develop documents under DWQMP. Project to commence 2022/23. Low budget priority-**deferred**	Water and Wastewater Manager / Water and Wastewater Senior Supervisor/ Water and Wastewater Senior Technical Officer
At the Biggenden WTP, continue with plans to isolate a section of pipe leading to the clear water storage from the raw water pipeline.	OFI	Isolate a section of pipe leading to the clear water storage from the raw water pipeline.	Funding gained for WTP upgrade and tender **underway**	Water and Wastewater Manager / Water and Wastewater Senior Supervisor

Item	Recommendation or OFI	Action	Status of actions	Responsible Officer / Position
It is strongly recommended that council review and implement a host of water standard operating procedures and Detailed Operations and Maintenance Manuals as identified in the DWQMP.	OFI	Develop all documents required to sit under DWQMP	**Funding approved** to develop documents under DWQMP. Project to commence 2022/23.	Water and Wastewater Manager / Water and Wastewater Senior Supervisor
At Biggenden WTP, recommence jar testing at regular intervals and during dry times and when the bores are in re-charge.	OFI	Increased jar testing of surface water at Biggenden	Surface water is not in use until new plant is constructed: -**Deferred**	Water and Wastewater Manager / Water and Wastewater Senior Supervisor/ Water and Wastewater Senior Technical Officer
Add UV intensity minimum threshold values to procedures for all sites with UV.	OFI	Analyse all sites for UV compliance and update physical processes and documentation to enable compliance with US standards	Funding gained for NBR Water Safety and Security Upgrade which includes these works. TO commence 22/23	Water and Wastewater Manager / Water and Wastewater Senior Supervisor/ Water and Wastewater Senior Technical Officer
Ensure that the on-call system is formalised with calendars on all schemes; Create events logs for callouts inside the complaints register.	OFI	Calendars for on-call Upgrade complaints register	Completed Requires upgrade of systems outside of WWW control. Pending planning and funding	Water and Wastewater Manager / Water and Wastewater Senior Supervisor
Add a scenario for water treatment for the next mock emergency practice.	OFI	Request inclusion in program	**Request made to LDMG**	Water and Wastewater Manager
Out of 42 actions 14 actions are open but should be closed by now, many of which are the same actions but for multiple schemes. Complete these actions soon.	Minor	Update DWQMP to show completion status Status Column in Annual Report	**Completed**: Updated in DWQMP or given new completion dates And column included here	Water and Wastewater Manager

Item	Recommendation or OFI	Action	Status of actions	Responsible Officer / Position
OFI: The Annual report should provide in the status column if the items are open or closed; OFI: The RMIP should include actions from previous audits in an updated DWQMP.		Update RMIPs		
OFI (REF: OFI-003/16): It is recommended that a visual assessment of reservoir condition be undertaken at a higher frequency than currently implemented to identify obvious integrity breaches, for example weekly or fortnightly, and to trigger prompt and timely corrective actions. OPEN. This is an ongoing process until capitals occurs.	OFI	That a visual assessment of reservoir condition be undertaken at a higher frequency than currently	Developing Inspection form within WBBUWA framework	Water and Wastewater Manager / Water and Wastewater Senior Supervisor
Continue with plans to update the risk assessments to include the UV units and cybersecurity	OFI	Update Risk Assessments with DWQMP Review	**Completed**	Water and Wastewater Manager
Continue monitoring THMs, Tebuthiuion, and Imidacloprid and include these in the next DWQMP revision. Ensure that operator concerns at the Biggenden WTP are noted and address in the next plant design.	OFI	Include THMS etc. in DWQMP	To be addressed at next review	Water and Wastewater Manager
Repair the section of fence behind the sludge ponds at the Biggenden WTP.	OFI	Adjacent site to be included in WTP compound at	Funding received and tender out	Water and Wastewater Manager / Water and

Item	Recommendation or OFI	Action	Status of actions	Responsible Officer / Position
Minor fence repairs are needed at the Mulgildie WTP.		Biggenden as part of upgrade. Repair fence at Mulgildie	**Completed**	Wastewater Senior Supervisor
Monto WTP: Replace Reservoir No.1 lid with a lockable hatch.	OFI	Replace roof on Monto WTP Reservoirs	Funding received to replace 1 roof. To progress 23/24	Water and Wastewater Manager / Water and Wastewater Senior Technical Officer