

Date: 1 October 2019

Our Ref: SN926

Dr Susan Close MP  
Member for Port Adelaide  
Unit 1, 111 Lipson Street  
PORT ADELAIDE SA 5015

Via email: [ptadelaide@parliament.sa.gov.au](mailto:ptadelaide@parliament.sa.gov.au)

Dear Dr Close

### **Freedom of Information – Determination**

I refer to your application pursuant to the South Australian *Freedom of Information Act, 1991* ("the Act") received by SA Water on 6 August 2019, seeking access to:

*"A list of Priority Type 1, Type 1 and Type 2 incident notifications reported against the inter-agency Water/Wastewater Incident Notification and Communication Protocol, including locations and summary of each incident." Date range: 01/06/2018 to 31/07/2019*

Pursuant to section 4(5) of the Act, where an agency holds information in computer storage and a document is capable of being produced by the computer, the agency is taken to hold a document sufficient in responding to a request. Therefore, SA Water has produced a list containing all Priority Type 1, Type 1 and Type 2 incident notifications reported under the Department for Health and Wellbeing *Water/Wastewater Incident Notification and Communication Protocol*. I have determined to provide you partial access to this document.

Section 20 of the Act provides that an agency may refuse access to a document, or sections of a document, if the information is considered exempt pursuant to the provisions listed under Schedule 1 to the Act. The documents, and sections of the documents, which I consider exempt and the reasons for their exemption are explained in more detail below.

Clause 6(1)(a) of Schedule 1 to the Act states that:

#### **6—Documents affecting personal affairs**

- (1) *A document is an exempt document if it contains matter the disclosure of which would involve the unreasonable disclosure of information concerning the personal affairs of any person (living or dead).*

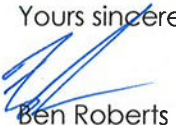
The incident notification list contains multiple instances of SA Water customer address details. Given the unrestricted public access that is afforded to a document once determined for release under the Act, I consider the disclosure of SA Water customer information who have been subject to a water or wastewater incident, to be unreasonable. Therefore, I have determined that sections the notification list is exempt pursuant to clause 6(1) of Schedule 1 to the Act.

If you are dissatisfied with this determination, you are entitled to exercise your rights to internal review and appeal as outlined under Section 29 of the Act. To apply for an internal review, you must lodge an internal review application form with SA Water within 30 days of this determination. Internal review applications can be addressed to the Principal Officer, GPO Box 1751, Adelaide SA 5001.

In accordance with the requirements of the Premier and Cabinet Circular PC045 - Disclosure Logs for Non-Personal Information Released through Freedom of Information, details of your FOI application, a copy of this notice of determination and the document to which you have been given access, will be published on the SA Water website FOI disclosure log. A copy of PC045 can be found at <http://dpc.sa.gov.au/what-we-do/services-for-government/premier-and-cabinet-circulars>.

If you have any queries in relation to the above, or if you wish to obtain a copy of the internal review application form, please contact me on telephone (08) 7424 1777 or via email at [freedomofinformation@sawater.com.au](mailto:freedomofinformation@sawater.com.au).

Yours sincerely



Ben Roberts

**ACCREDITED FREEDOM OF INFORMATION OFFICER**

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
31/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Gulfview Heights		Wastewater overflowing from sewer manhole into dry creek
29/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Montefiore Hill Road North Adelaide		Burst 200mm water main under Gum tree. Water entering internal storm water system of Adelaide Oval .
28/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Golden Grove		Wastewater overflowed from sewer manhole into a dry creek.
28/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Rostrevor		Wastewater overflowed from sewer manhole into a running creek
27/07/2019	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	DAFF chlorine building faulty drum valve	Bolivar WWTP, Bolivar DAFF, SP6370 Bolivar Daff Filtered Water Before Chlorine	Chlorine drum valve fault led to disinfection failure and DAFF plant automatically going into bypass.
29/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Reynella		sewer overflow
23/07/2019	Type 2	Morgan Filtration Water Treatment Plant (Goyder Hwy)			Overflow of wastewash water tank at Morgan WTP and discharge to River Murray
22/07/2019	Type 2	Mannum Submersible Wastewater Pump Station No.8 (Marina Way)	Clause 6 (1) - Personal Affairs Mannum Waters		Sewer running into storm water which runs into River Murray
22/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Glenalta		Sewer overflow from M/H in easement direct to storm water
24/07/2019	Type 1	Water Network Mains	Clause 6 (1) - Personal Affairs - Barossa Trunk Main		Bad leak on Barossa Trunk main, unable to isolate due to network configuration
21/07/2019	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Ridgehaven		root intrusion to main
20/07/2019	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Athelstone		Wastewater Overflow from manhole
19/07/2019	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Gawler		Waster water overflow
17/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs North Adelaide		Leak from water main
17/07/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Burton		Burst main
16/07/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Kensington		Leak on 100mm CI water main
15/07/2019	Type 1	Recycled Water Network Mains	Eastern side of Military Rd, adjacent West Beach Trust depot, West Beach		Leak on recycled water connection, rear of West Beach Trust depot, Military Rd West Beach
15/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs ANGLE VALE		Rising main hydrant discharged waste water

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14/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs, Coromandel Valley		150mm PVC Sewer main overflow to easement creek
14/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Hackham.		Overflow from waste water main manhole at Clause 6 (1) - Personal Affairs Hackham.
12/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Blackwood		Waste water overflow from manhole in easement at lot Clause 6 (1) - Personal Affairs blackwood approx 500l in heavily running creek.
12/07/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Mannum WWTP, Mannum WWTP, SP47120 Mannum WWTP Lagoon 2 Effluent	Microcystis flos-aquae 10000 cells/mL Mannum WWTP Lagoon 2 Effluent Sampled Date: 04/07/2019 05:59:00 AM
08/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs, brighton		Main break on 200 ci
09/07/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Mannum - River Murray, SP20025 River Murray Mannum Sample Pump	Lanthanum - Total 0.0033 mg/L River Murray Mannum Sample Pump SP 20025 Sampled Date: 02/07/2019 09:30:46 AM
09/07/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Wirrina Cove WTP, Wirrina Cove WTP Distribution, SP95230 DC of Yankalilla - Wirrina Distribution Network - Filtration Plant	Trihalomethanes - Total 296 ug/L DC of Yankalilla - Wirrina Distribution Network - Filtration Plant SP 95230 Sampled Date: 01/07/2019 03:50:00 PM
08/07/2019	Type 1	Port Elliot Depot (Tottenham Court Rd)	Port Elliot/Goolwa Road Middleton		Split 450mm MSCL main requiring extensive concrete removal and council infrastructure removal. Extent of damage to main required full draining of main
03/07/2019	Type 2	Wirrina Cove Water Treatment Plant	Wirrina Cove WTP Primary Chlorine Dose		Primary chlorine dose fault for > 15 min without loss of chlorine residual to customers
02/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Hallet Cove		Sewer overflow from M/H down gully to running creek

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02/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Lonsdale		Sewer overflow to running creek
02/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Valley View		Wastewater overflow from sewer manhole into a running creek
04/07/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Middle River WTP, Middle River / Kingscote, SP7333 Parndana Town Supply (Kangaroo Island)	Trihalomethanes - Total 272 ug/L Parndana Town Supply (Kangaroo Island) 7333 Sampled Date: 17/06/2019 11:40:00 AM
01/07/2019	Type 1	- Not Applicable (Refer to Detailed Location Description)	Kaltjiti Aboriginal Community	Mimili, Mimili Supply, SP17156 Mimili Drinking Water Post UV MTCSP-6A; Mimili, Mimili Supply, SP17155 Mimili TS Drinking Water; Kaltjiti, Kaltjiti Supply, SP17094 Kaltjiti Drinking Water Post UV FTCSP-6A; Kaltjiti, Kaltjiti Supply, SP17027 Kaltjiti TS Drinking Water	Loss of UV disinfection at Indulkana and Kaltjiti.
01/07/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Hazelwood Park		Wastewater overflow from sewer manhole
01/07/2019	Type 2	Port Elliot Depot Site	Clause 6 (1) - Personal Affairs Chiton		As a result of a fault at Pump Station 31 approximately 150 to 200 litres of sewage overflow drained into an adjacent natural water course.
30/06/2019	Type 2	Henley Beach Wastewater Pump Station No.2 (Hill St)	WWPS 002 Corner of Cudmore Terrace and Hill Street		Wastewater overflow on site at Wastewater Pump station resulting in Discharge to stormwater

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30/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Rostrevor		Wastewater overflow from sewer manhole into side entry pit directly into running creek.
28/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Hawthorndeen		Sewer overflow to running creek
25/06/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Mannum / Adelaide P/L, Mannum - Adelaide Pipeline, SP2175 Mannum - Adelaide Pipeline after Pump Station No 2 Palmer	2175 - Mannum - Adelaide Pipeline after Pump Station No 2 Palmer - 20/06/2019 07:46:39 AM - Lanthanum - Total 0.0031 mg/L
24/06/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Happy Valley WTP, Happy Valley Reservoir, SP1202 Happy Valley Reservoir Loc 1 7m	1202 - Happy Valley Reservoir Loc 1 7m - 24/06/2019 05:59:00 AM - Dolichospermum circinale 3000 cells/mL
24/06/2019	Type 2	Water Network Service Points	Various locations in the area supplied by Happy Valley WTP		At least 11 customers in the area supplied by Happy Valley WTP complained of green water coming out of their taps
24/06/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Salisbury East		Burst 190MM AC main
23/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Morphett vale		Sewer overflow to dry creek bed
22/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Greenwith		Wastewater Overflow
20/06/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Glynde		Burst water main
20/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Belair		Sewer overflow to dry creek bed
20/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Wynn Vale		Wastewater Overflow from sewer manhole into a running creek.
20/06/2019	Type 2	Myponga Filtration Water Treatment Plant (Reservoir Rd)		Myponga WTP, Myponga WTP Product, SP1298 Myponga WTP Product Before Storage	Fluoride system delivered higher than required dose causing >1.5mg/L for 15 minutes. Shutdown inhibit had been left on following capital upgrades on the Fluoride dosing system.
18/06/2019	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Athestone		Overflowing manhole into running creek

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18/06/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Myponga WTP, Myponga WTP Inlet, SP2084 Myponga WTP Inlet	2084 - Myponga WTP Inlet - 17/06/2019 12:06:39 PM - Cryptosporidium - Confirmed 2 /10L
17/06/2019	Type 2	Angaston Sewer Network	Clause 6 (1) - Personal Affairs Saltrams		Sewer overflow from Manhole into dry creek
16/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 8 (1) - Personal Affairs Belair		Sewer overflow in easement
16/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Chandlers Hill		Sewer overflow in easement
16/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Abefoyl Park		sewer overflow to running creek
16/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs r Hackham West		sewer overflow to stormwater and dry creek bed
15/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	41 - 69 Smart Rd Modbury (hospital)		Overflowing Man Hole private connection into running creek
15/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Para Vista south of roundabout		Burst 375AC water main
14/06/2019	Type 2	Water Network Mains	Corner Melsetter Rd and Main South Rd, Huntfield Heights		Water mains break
14/06/2019	Type 1	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Morphettvale		Sewer overflow to dry creek bed near bridge
17/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Hawthorndene		Water main leak found on 150 AC main
13/06/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Swan Reach - River Murray, SP20024 River Murray Swan Reach Sample Pump	20024 - River Murray Swan Reach Sample Pump - 06/06/2019 05:59:00 AM - Cryptosporidium - Confirmed 5 /10L
12/06/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Murray Bridge - River Murray, SP20026 River Murray Murray Bridge Sample Pump	20026 - River Murray Murray Bridge Sample Pump - 04/06/2019 11:14:22 AM - Lanthanum - Total 0.0037 mg/L

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12/06/2019	Type 1	- Not Applicable (Refer to Detailed Location Description)	Flinders University Car Park on Sturt Rd (Bedford Park) east of University Drive UBD Map 153 N4		Wastewater overflow from manhole on Sturt Rd, Bedford Park to stormwater system with eventual discharge to water course (Sturt River). Estimated volume of overflow 600 kL event ongoing at time of entry to SAAM
10/06/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Gawler		Leak on Main
10/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Trott Park		Sewer overflow into storm water pit
08/06/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Road Munno Para		Leaking 375mm water main
06/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs seacombe heights		Burst 250ci main
02/06/2019	Type 1	Wastewater Network Mains	Kitchener Terrace, Port Pirie		Port Pirie WW Networks: Rising main burst Kitchener Terrace
02/06/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Pooraka		Burst Water Main 375mm
01/06/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Water Main break on Clause 6 (1) - Personal Affairs West Beach		Water main break on 200mm CICL
31/05/2019	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Holden Hill		Waster water overflow entering water course via stormwater system
30/05/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Murray Bridge WWTP, Murray Bridge WWTP, SP4759 Murray Bridge Effluent Reuse Wetland Outlet Pond B	E.coli 14000 MPN/100mL Murray Bridge WWTP Eff Reuse Wetland Outlet Pond B SP 4759 Sampled Date: 29/05/2019 08:00:00 AM
30/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	150mm VC main on road at Clause 6 (1) - Personal Affairs Mitcham		Wastewater overflow from 150mm VC main on road at Clause 6 (1) - Personal Affairs Mitcham
28/05/2019	Type 1	- Not Applicable (Refer to Detailed Location Description)	Wetlands Warriparinga Reserve 924 Marion Rd, Sturt		Wastewater overflow from manhole on 375mm VC sewer main caused by root intrusion flowing into wetland system
27/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Darlington		Waist water overflow in to creek
27/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Wetlands Warriparinga reserve 924 Marion road Sturt.		Overflow from manhole on 375mm VC sewer main caused by root intrusion.

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26/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	150mm easement overflow at Aberfoyle park		Overflow from IP caused by rags on 1500mm PVC easement. Overflow approx 1000L over 30 sq M area including dry creek bed.
25/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Manhole on easement at Woodcroft		Overflow from manhole on 225mm PVC easement caused by root intrusion at Woodcroft. Overflow approx 3000L over 60m sq area including a dry creek bed
25/05/2019	Type 2	Wastewater Network Mains	Timbertop Gulfview Heights		Wastewater overflow
25/05/2019	Type 2	Swan Reach Filtration Water Treatment Plant (Murraylands Rd)	Swan Reach WTP	Swan Reach WTP, Swan Reach WTP Product, SP9212 Trility Swan Reach WTP Treated Water	Swan Reach WTP Filter 5 turbidity > 0.5 NTU for 17 minutes
22/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Aberfoyle Park		Sewer overflow to creek bed
21/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Easement through Miramonte housing estate Original call was Urbrae		Sewer overflow from A/S in easement to dry creek bed
21/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Willunga		Burst water main causing flooding to gardens
19/05/2019	Type 2	Wastewater Network Mains	Modbury North		Overflow from manhole
17/05/2019	Type 2	Wastewater Network Mains	Golden Grove		Choked 150mm PVC Gravity Main overflow at Manhole
17/05/2019	Type 2	Water Network Mains	Broadview		Burst Water Main
16/05/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Myponga WTP, Myponga / Hindmarsh Valley, SP78370	78370 - - 09/05/2019 11:27:04 AM - Trihalomethanes - Total 256 ug/L
16/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Nourlunga Downs		Overflow from 150mm inspection point caused by a collapsed riser in easement. Overflow of approx 5,000L over 15 sqm and into dry creek bed.

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15/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Blackwood		Blockage in 150mm main in easement causing overflow from a manhole at Clause 6 (1) - Personal Affairs Blackwood approx 9000 L over 300 sq meters and dry creek bed. Initial work order was for Clause 6 (1) - Personal Affairs Blackwood
15/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Morphettvale.		Wastewater overflow from manhole on 225mm easement caused by roots at Clause 6 (1) - Personal Affairs Morphettvale.
16/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Adelaide		Waste water overflow from 150mm inspection point at Clause 6 (1) - Personal Affairs Adelaide.
13/05/2019	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Greenwith		Wastewater Overflow
13/05/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Ottoway		Burst Water Main
11/05/2019	Type 2	Water Network Mains	Pennington Tce North Adelaide		Burst 200mm CI water main
11/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Holden Hill		Leaking water main
11/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Belair		Wastewater overflow
10/05/2019	Type 1	Leigh Creek Desalination Water Treatment Plant (The Outback Hwy)		Leigh Creek WTP, Leigh Creek WTP – In Plant, SP24067 Leigh Creek WTP - Plant Inlet	Leigh Creek product water ph > 10 for 6min and 57 seconds on SCADA trend
07/05/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Middle River WTP, Middle River / Kingscote, SP7333 Parndana Town Supply (Kangaroo Island)	7333 - Parndana Town Supply (Kangaroo Island) - 23/04/2019 01:50:00 PM - Trihalomethanes - Total 283 ug/L
03/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	South Parkway, Lightsview		Wastewater overflow to retention pond at Lightsview development site
02/05/2019	Type 2	Port Augusta West Lagoon WWTP (Govt Rd)			Leak in Reuse Main at Port Augusta West WWTP
01/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs St Greenwith		Wastewater overflowing from sewer manhole into running creek.
29/04/2019	Type 2	Myponga Water Supply Reservoir (Reservoir Rd)	Lookout 2 Public access area		Recreational access to reservoirs: A family of four observed near waters edge near Lookout 2.

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26/04/2019	Type 1	Leigh Creek Desalination Water Treatment Plant (The Outback Hwy)			Leigh Creek product water pH >10 on 07/01/2019 and 08/01/2019
26/04/2019	Type 2	Middle River Filtration Water Treatment Plant (Johncock Rd)	Dynasand filters		Individual filter turbidity > 0.5 for > 15 min and combined filtrate > 0.2 for 30 minutes with minimum UV dose achieved
02/05/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Gepps Cross		Burst water main
21/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Abefoyle Park		sewer overflow
20/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Hallett Cove		Sewer overflow
18/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Golden Grove		Wastewater overflowed from sewer manhole into dry creek.
17/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Manhole at Clause 6 (1) - Personal Affairs Mitcham		Wastewater overflow from manhole at Clause 6 (1) - Personal Affairs Mitcham
18/04/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Paradise		Burst 250mm CI water main
16/04/2019	Type 2	Henley Beach South Submersible Wastewater Pump Station No.31 (Sims St)	Overflowing from the No.5 Casting where the Pumping Main ends and pumps into the gravity system - Between no 6 and 8 Sims Street		WWPS 31 pumps into a gravity main. This gravity system is partially blocked so creating an overflow when both pumps run.
13/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Somerton Park		100mm Burst water main.
15/04/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Myponga WTP, Myponga Reservoir, SP1228 Myponga Reservoir Loc 8	1228 - Myponga Reservoir Loc 8 - 09/04/2019 05:59:00 AM - Microcystis aeruginosa 11500 cells/mL
12/04/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Myponga WTP, Myponga WTP Product, SP1298 Myponga WTP Product Before Storage	Sampling point: 1298 Myponga WTP Product Before Storage - Infectious Foci Raw Count 1 foci Sampled Date: 08/04/2019 08:07:32 AM, C.Parvum not Detected, C.hominis not Detected
11/04/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)			44902 - Leigh Creek WWTP Final Effluent - 04/04/2019 06:20:00 AM

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10/04/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Millicent WWTP, Millicent WWTP, SP4608 Millicent WWTP Lagoon 2 Effluent	4608 - Millicent WWTP Lagoon 2 Effluent - 02/04/2019 10:50:00 AM - Microcystis flos-aquae 80000 cells/mL
10/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Redwood Park		Wastewater manhole overflowing directly into dry creek.
10/04/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Happy Valley WTP, Happy Valley WTP Inlet, SP1270 Happy Valley WTP Inlet	1270 - Happy Valley WTP Inlet - 08/04/2019 01:45:58 PM - Cryptosporidium - Confirmed 3 /10L Cryptosporidium - Presumptive 3 /10L - C.parvum and C.hominis NOT detected
07/04/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs , Old Reynella		250ci water main break
07/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Golden Grove		Wastewater overflowing from sewer manhole into dry creek.
05/04/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Port Augusta West WWTP, Port Augusta West WWTP, SP4654 Port Augusta West WWTP Final Effluent	4654 - Port Augusta West WWTP Final Effluent - 27/03/2019 05:59:00 AM - Microcystis flos-aquae 53500 cells/mL
05/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Blackwood		Sewer overflow
03/04/2019	Type 2	Victor Harbor Activated Sludge WWTP (Greenhills Rd)		Victor Harbor WWTP Treated Wastewater - Post Chlorine CT	E.coli 180 MPN/100mL is detected at the sampling location TRILITY Victor Harbor WWTP Treated Wastewater - Post Chlorine CT
12/04/2019	Type 1	Wilmington Water Production Bore (Spring Creek Min Rd)			Wilmington Source Water Exceedance - no paired sample post treatment
01/04/2019	Type 2	Water Network Mains	Stanley St Erindale		Burst 525mm main,
30/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Morphett Vale		sewer overflow
29/03/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Modbury Hts		Leak on main confirmed through leak detection

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
28/03/2019	Type 1	- Not Applicable (Refer to Detailed Location Description)	NDMA exceedances on commissioning samples in Strathalbyn and Mt Barker. Exceedances were not picked up as prod specs were not assigned as they were deemed offline		NDMA > 100ng/l on commissioning samples at Mt Barker and Strathalbyn new sub divisions
28/03/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Hillcrest		Burst water main
28/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Belair		Sewer overflow
27/03/2019	Type 2	Water Network Mains	Water Networks in Smithfield and Munno Para		Cluster of more than 5 dirty water complaints in the suburbs of Smithfield and Munno Para
01/04/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Anstey Hill WTP, Millbrook Reservoir, SP1305 Millbrook Reservoir Loc 5	1305 - Millbrook Reservoir Loc 5 - 26/03/2019 07:55:00 AM - Microcystis flos-aquae 26300 cells/mL
25/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Abefoyle Park		Sewer overflow to creek
03/04/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs , Burnside		Wastewater overflow resulting in 500L discharged directly to watercourse
25/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs , Athelstone		Main break at River Drive, Athelstone resulting in an estimated 900kL discharged to stormwater
22/03/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Swan Reach - River Murray, SP20024 River Murray Swan Reach Sample Pump	20024 - River Murray Swan Reach Sample Pump - 14/03/2019 10:24:00 AM - Lanthanum - Total 0.0028 mg/L
20/03/2019	Type 2	Aldgate Submersible Wastewater Pump Station No.322 (Mount Barker Rd)			Sewer overflow
20/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Seacombe Gardens		Treated water discharge to storm water due to water main draining during sewer repair

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
20/03/2019	Type 2	Morgan High Voltage Water Pump Station (Raw Water) (Goyder Hwy)		River Murray, Morgan - River Murray, SP2039 River Murray Morgan Sample Pump	SP 2039 - River Murray Morgan Sample Pump - 14/03/2019 08:07:47 AM - Lanthanum - Total 0.0025 mg/L
18/03/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Ingle Farm		Water main damaged by directional boring
18/03/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Murray Bridge - Onka P/L, Murray Br - Onka P/L, SP21811 Murray Bridge - Onka P/L 5ways corner Monarto	SP21811 : Murray Bridge - Onka P/L 5ways corner Monarto Sampled Date: 05/03/2019 10:10:27 AM Result was: Naegleria fowleri 2 /L
18/03/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Anstey Hill Metro, Anstey Hill North EL 227 Tank Zone, SP10042 Ridgehaven CT 5 Lynore Rd Myponga WTP, Hindmarsh / Victor H / Goolwa, SP14611	SP10042 : Ridgehaven CT 5 Lynore Rd Sampled Date: 12/03/2019 02:18:17 PM, Result was: Aluminium - Acid Soluble 0.533 mg/L
15/03/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Clause 6 (1) - Personal Affairs Gumeracha WWTP, Gumeracha WWTP, SP45431 Gumeracha WWTP Lagoon 2 Effluent	14611 - Clause 6 (1) - Personal Affairs - E.coli 1 cfu/100mL
12/03/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Murray Bridge WWTP, Murray Bridge WWTP, SP4759 Murray Bridge Effluent Reuse Wetland Outlet Pond B	Microcystis flos-aquae 202000 cells/mL SP45431 Gumeracha WWTP Lagoon 2 Effluent
13/03/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)			4759 - Murray Bridge Effluent Reuse Wetland Outlet Pond B - Microcystis flos-aquae 33300 cells/mL
05/03/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Elizabeth Park		Burst 300mm CICL

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
05/03/2019	Type 1	Bolivar Filtration RWTP (Hodgson Rd)	Virginia Pipeline Scheme - on Supple Rd Waterloo Corner		Recycled water main leak on Supple Rd Waterloo Corner (estimated 200kL discharge)
05/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs, Melrose Park		Water main burst causing treated water flow to stormwater
04/03/2019	Type 2	Whyalla Lagoon WWTP (Horseshoe Rd)	lagoons 5 & 6		lagoons odour emission
03/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Ingle farm		burst 250 cici main
02/03/2019	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar DAFF plant	Bolivar WWTP, Bolivar DAFF, SP6370 Bolivar Daff Filtered Water Before Chlorine	Multiple filtered water duct turbidity spikes on backwashing, requiring plant bypass to prevent impacting reuse supply.
02/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs, Parkside		100CI Water main burst causing water overflow to stormwater
01/03/2019	Type 1	Bolivar Filtration RWTP (Hodgson Rd)	Virginia Pipeline Scheme - on Port Gawler Rd (south west of Browns Rd)		Recycled water main leak on Port Gawler Rd (south west of Browns Rd) (estimated 0.5ML discharge)
01/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Christies Beach		Sewer overflow to stormwater entry pit
01/03/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs St Morris		Burst 100mm water main
01/03/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Little Para WTP, Little Para Reservoir, SP1267 Little Para Reservoir Loc 7	Microcystis flos-aquae 87300 cells/mL detected @ Little Para Reservoir Loc 7 SP 1267
01/03/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Ingle farm		Burst 200mm C\I water main
01/03/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)			Leigh Creek - Algal outbreak
28/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Northfield on the football oval		Burst 100cici water main
27/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs melrose park		Burst water main causing treated water to flow into storm water
01/03/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Anders Ave Hope Valley		Wastewater mixed with water treatment sludge entering into running creek.

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
26/02/2019	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar DAFF plant	Bolivar WWTP, Bolivar DAFF, SP6370 Bolivar Daff Filtered Water Before Chlorine	Interruption to VPS supply due to an instrument spike, causing DAFF plant to shut-down.
26/02/2019	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar DAFF plant Filtered Water Duct	Bolivar WWTP, Bolivar DAFF, SP6370 Bolivar Daff Filtered Water Before Chlorine	Filtered Water turbidity spike after backwash resulting in plant shutdown
27/02/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Renmark - River Murray, SP20031 River Murray Renmark Sample Pump	Lanthanum - Total 0.0036 mg/L River Murray Renmark Sample Pump SP20031
23/02/2019	Type 2	Bolivar Filtration RWTP (Hodgson Rd)		Bolivar WWTP, Bolivar DAFF, SP6370 Bolivar Daff Filtered Water Before Chlorine	Bolivar DAFF production stopped due to high filtered water turbidity.
23/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs, morphett vale		wasterwater overflow from manhole in easement to stormwater drain pit
22/02/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Millicent WWTP, SP47515 Millicent WWTP Lagoon 1 and 2 Outflow	Microcystis aeruginosa 1120000 cells/mL SP47515 Millicent WWTP Lagoon 1 and 2 Outflow Sampled Date: 09/02/2019 05:59:00 AM
22/02/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Lake Alexandrina, SP3126 Lake Alexandrina Milang	Sampling point: 3126 Lake Alexandrina Milang, Sampled Date: 12/02/2019 08:01:53 AM Result was: Cylindrospermopsis raciborskii 18200 cells/mL

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
20/02/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Millicent WWTP, Millicent WWTP, SP4602 Millicent WWTP Lagoon 3 Effluent	Microcystis aeruginosa 586000 cells/mL SP4602 Millicent WWTP Lagoon 3 Effluent Sampled Date: 09/02/2019 05:59:00 AM
16/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Sneddon ave Crafers		rising main break sneddon crafers
22/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs, Valley View		Wastewater entered running creek via stormwater system
07/02/2019	Type 1	Hindmarsh Valley Recycled Water Supply Reservoir (Hindmarsh Tiers Rd)		Victor Harbor WWTP, Victor Harbor WWTP, SP92124 Trility Victor Harbor WWTP Stored Water Dam Centroid	Microcystis aeruginosa 6520 cells/mL, Microcystis flos-aquae 226 cells/mL detected at Trility Victor Harbor WWTP Stored Water Dam Centroid SP 92124 on 7/2/19
12/02/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)	SP 21812 Murray Bridge - Onka P/L Surge tower Nairne 05/02/2019 07:47:15 AM	Murray Bridge - Onka P/L, Murray Br - Onka P/L, SP21812 Murray Bridge - Onka P/L Surge tower Nairne	SP 21812 Murray Bridge - Onka P/L Surge tower Nairne 05/02/2019 07:47:15 AM 2 Naeglaria fowleri cells/L
10/02/2019	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs N11 Old Reynella UBD pg 176		Overflow of wastewater from 225 diam VC sewer main (via manhole) to the local stormwater system and then into a local creek adjacent Edinburgh Cr
10/02/2019	Type 2	Grange Submersible Wastewater Pump Station No.149 (Sylvan Way)	Burst Pumping Main on Jetty Street, Grange between Charlotte Street and Searange Court		Burst Pumping Main (WWPS 149) on Jetty Street, Grange between Charlotte Street and Searange Court, Pumping main burst and pumped sewage into stormwater catchment.
09/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	partridge st glenelg		burst watermain
08/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Adelaide		Burst 150CI water main
08/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Valley View		Burst 250CI

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
09/02/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs, Clapham UBD pg 142 H8		Main break on 100mm diam CI potable water main discharging to stormwater with eventual flow to Sturt River. Estimated discharge volume 250kL due to extended time before isolation.
07/02/2019	Type 2	Evanston Park Surface Water Storage Tank 0.2ML EL118 (West Down Rd)	Evanston Park EL118 Tank		Tank Overflow 99kL
07/02/2019	Type 2	Water Network Mains	Gorman cnr Burton Rd Modbury		Potable water from 100mm AC main entering creek via stormwater system
05/02/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Renmark - River Murray, SP20031 River Murray Renmark Sample Pump	Cadmium - Total 0.0036 mg/L River Murray Renmark Sample Pump SP20031 on 29/1/19
04/02/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Bedford Park		Overflow from Easement manhole at Clause 6 (1) - Personal Affairs Bedford Park caused by roots in 225mm VC main
05/02/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Barossa WTP, Wasley / Hamley Bridge, SP7870 Hamley Bridge CT 23 Makin St	Trihalomethanes - Total 294 ug/L Hamley Bridge SP7870 Sampled Date: 31/01/2019 09:08:55 AM
01/02/2019	Type 2	Athelstone Submersible Wastewater Pump Station No.166 (Lower Athelstone Rd)	Clause 6 (1) - Personal Affairs Manhole in the road adjacent the Pump station		SAPN Power Outage causing all pumps to fail and gravity sewer then overflowing from Manhole
31/01/2019	Type 2	Bird In Hand Activated Sludge WWTP (Bird In Hand Rd)	A/UV Effluent		Release of A/UV Effluent to creek due to unplanned opening of Storage Bypass Valve
30/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Happy Valley		Burst main causing localised external flooding and treated water to stormwater
30/01/2019	Type 2	Whyalla Lagoon WWTP (Horseshoe Rd)			Odour complaints received from Whyalla residents.

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
30/01/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Cockburn, Cockburn, SP71865 Cockburn Elevated Steel Tank Outlet (EL 221) 114KL	6 /L Naegleria fowleri Detected @ Cockburn Elevated Steel Tank Outlet (EL 221) 114KL 22/01/2019 10:14:20 AM
29/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Sturt rd, Dover Gardens		Burst main causing potable water flow to stormwater
29/01/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Millicent WWTP, Millicent WWTP, SP4608 Millicent WWTP Lagoon 2 Effluent	Microcystis aeruginosa 899000 cells/mL SP4608 Millicent WWTP Lagoon 2 Effluent Sampled Date: 14/01/2019 06:45:00 AM
27/01/2019	Type 1	Water Network Mains	Montacute Rd cnr Antares Way ROSTREVOR		Burst water main >1ML discharged to environment
23/01/2019	Type 2	Balhannah Filtration Water Treatment Plant (Altmanns Rd)		Summit WTP, Summit WTP (in plant), SP9207 Trility Summit storage WTP Filtered Water Before Storage	Individual turbidity >0.5 NTU for 60 minutes at Summit Water Treatment Plant at 11:31pm on 23/1//19
25/02/2019	Type 2	Penneshaw Sodium Hypochlorite Water Dosing Station (Desal Dr)	Primary flow paced dose		Penneshaw primary disinfection malfunction for more than 1 hour without customers receiving undisinfecting water
23/01/2019	Type 1	Wingfield Filtration RWTP (Salisbury Hwy)	Barker Inlet stormwater site	Barker Inlet SRS, Barker Inlet SRS, SP75129 Barker Inlet SRS - Product Water distribution pipe Angaston WWTP,	Chlorination failure (low chlorine on the outlet, chlorine residual 1.5mg/L was sustained into tank) for a period exceeding 60minutes and distribution pumps did not stop.
22/01/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Angaston WWTP, SP4512 Angaston WWTP Final Lagoon Effluent	Microcystis flos-aquae 293000 cells/mL SP4512 Angaston WWTP Final Lagoon Effluent Sampled Date: 11/01/2019 08:30:00 AM

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
22/01/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)	SP 21811 Murray Bridge - Onka P/L 5ways corner Monarto 15/01/2019 08:49:14 AM	Murray Bridge - Onka P/L, Murray Br - Onka P/L, SP21811 Murray Bridge - Onka P/L 5ways corner Monarto	SP 21811 Murray Bridge - Onka P/L 5ways corner Monarto 15/01/2019 08:49:14 AM Naegleria fowleri Detected
22/01/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)	SP 21810 Disher Hill Tanks Inlet 15/01/2019 08:35:05 AM	Murray Bridge - Onka P/L, Murray Br - Onka P/L, SP21810 Disher Hill Tanks Inlet	SP 21810 Disher Hill Tanks Inlet 15/01/2019 08:35:05 AM Naegleria fowleri Detected 2 Cells/L
21/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Panorama		Overflow from 150mm VC main at manhole Clause 6 (1) - Personal Affairs Panorama caused by rubble
19/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Blackwood		Sewer overflow in easement
16/01/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Millicent WWTP, Millicent WWTP, SP46079 Millicent WWTP Lagoon 3 (Northern End)	Microcystis aeruginosa 155000 cells/mL Millicent WWTP Lagoon 3 (Northern End) SP 46079 Sampled Date: 04/01/2019 08:30:00 AM
16/01/2019	Type 2	Balhannah Filtration Water Treatment Plant (Altmanns Rd)		Summit WTP, Summit WTP (in plant), SP9207 Trility Summit storage WTP Filtered Water Before Storage	Individual filtered water turbidity >0.5NTU for 27 minutes at 8:07pm on 16/01/19 at Summit WTP
09/01/2019	Type 2	Happy Valley Filtration Water Treatment Plant (Chandlers Hill Rd)	Distribution system supplied by the Happy Valley WTP		More than 5 customer complaints for earthy/musty odours in the network supplied by Happy Valley WTP
08/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Adelaide		Potable water to storm water system
08/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Easement at Clause 6 (1) - Personal Affairs Marino		overflow from easement into running creek at 9 [redacted] Clause 6 (1) - Personal Affairs

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
04/01/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		Morgan WTP, Kimba / Lock, SP2828 Pinkawillinie South Tank (EL 240) 0.136ML	E.coli 1 cfu/100mL and Coliforms >100 cfu/100mL detected @ SP2828 Pinkawillinie South Tank (EL 240) 0.136ML 03/01/2019 09:24:08 AM
08/01/2019	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs, Wayville		Mains break resulted in discharge of silt and clay to a watercourse
06/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Adelaide, cnr of Wright St		potable water entering stormwater system
05/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs HALLETT COVE		Sewer overflow
05/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Redwood Park		potable water from burst water main entering catchment via stormwater drain
03/01/2019	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Murray Bridge - River Murray, SP20026 River Murray Murray Bridge Sample Pump	Sampling point: 20026 Sampling point description: River Murray Murray Bridge Sample Pump Result was: Lanthanum - Total 0.0033 mg/L
03/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs / overflow to Beach		Investigate overflow to Beach
01/01/2019	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Kingston Park		Sewer overflow
30/12/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Woodcroft		Sewer overflow into storm water pit to dry creek bed
30/12/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Bellevue Heights		Sewer overflow
27/12/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)	SP 41938 Aldinga WWTP - Final Effluent AC	Aldinga WWTP, Aldinga WWTP, SP41938 Aldinga WWTP - Final Effluent AC	SP 41938 Aldinga WWTP - Final Effluent AC ECOLI GRAB 27/12/2018 05:59:00 AM E.coli >2400 MPN/100mL
28/12/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Bellevue Heights		Sewer overflow in easement
26/12/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Paradise		Burst 250ci water main

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
24/12/2018	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar DAFF plant Treated Water	Bolivar WWTP, Bolivar DAFF, SP6373 Bolivar Daff Filtered Water After Chlorine Grab	DAFF plant reuse water manually bypassed due to low chlorine CT
24/12/2018	Type 2	Swan Reach Filtration Water Treatment Plant (Murraylands Rd)		Swan Reach WTP, Swan Reach WTP (in plant), SP92108 Trility Swan Reach WTP Filtered Water Before Storage	Swan Reach WTP individual filter turbidity >0.5NTU for 17 minutes at 6:22 on 24/12/18
21/12/2018	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar Daff Plant	Bolivar WWTP, Bolivar DAFF, SP6373 Bolivar Daff Filtered Water After Chlorine Grab	DAFF plant shut-down due to interruption to chlorination
17/12/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)		Mannum WWTP, Mannum WWTP, SP47120 Mannum WWTP Lagoon 2 Effluent	Mannum WWTP Lagoon 2 Effluent SP 47120 Microcystis aeruginosa 92000 cells/mL, Microcystis flos-aquae 33300 cells/mL Sample Date: 06/12/2018 09:30:00 AM
16/12/2018	Type 1	Bolivar Filtration RWTP (Hodgson Rd)	Virginia Pipeline Scheme - Horseshoe Crs, Two Wells		Recycled water main leak on Virginia Pipeline Scheme at Two Wells >1.0 ML
15/12/2018	Type 1	Rostrevor Pressure Control Installation EL227 (Montacute Rd)	Clause 6 (1) - Personal Affairs Rostrevor		Trunk Main Water Main Burst ROSTREVOR - 3.5ML
13/12/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Adelaide		Burst water main on 250Cl main Clause 6 (1) - Personal Affairs Adelaide, reported initially as a leak from valve - then burst at 8:40
12/12/2018	Type 2	Balhannah Filtration Water Treatment Plant (Altmanns Rd)		Summit WTP, Summit WTP Product, SP9205 Trility Summit Storage WTP Treated Water	Ammoniator failure at Summit Storage WTP resulting in 1.6ML of chlorine dosed only water entering Balhannah Tanks.

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
25/01/2019	Type 1	- Not Applicable (AWQC Or Cyber Security)		Little Para WTP, Little Para Reservoir, SP1269 Little Para Reservoir Loc 9	Sampling point: 1269 Sampling point description: Little Para Reservoir Loc 9 Result was: Microcystis flos-aquae 13000 cells/mL Sample Date: 07/12/2018 09:30:00 AM
08/12/2018	Type 2	Murray Bridge Water Pump Station (Kuchel Rd)	Murray Bridge WTP Filtered Water	Murray Bridge WTP, Murray Bridge WTP (in plant), SP9298 Trility Murray Bridge WTP Filtered Water Before Storage	Murray Bridge WTP Filtered Water >0.5NTU for >15 minutes at 10am on 8/12/18
10/12/2018	Type 2	Morgan High Voltage Water Pump Station (Raw Water) (Goyder Hwy)		River Murray, Morgan - River Murray, SP2039 River Murray Morgan Sample Pump	Giardia - Confirmed 12 /10L detected at SP 2039 River Murray Morgan Sample Pump, Sampled date: 06/12/2018 08:59:21 AM
06/12/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)		Mannum / Adelaide P/L, Mannum - Adelaide Pipeline, SP2174 Mannum - Adelaide Pipeline 2 km after Pump Station No 1	SP2174 Mannum - Adelaide Pipeline 2 km after Pump Station No 1 , Lanthanum - Total 0.0031 mg/L on 05/12/2018 10:30:00 AM
06/12/2018	Type 1	- Not Applicable (Refer to Detailed Location Description)	Finger Point Main 0470294/5791521 just to the north of where the main crosses under the Cape Douglas Road		Leak on the Finger Point Main, possible long term.
06/12/2018	Priority Type 1	Recycled Water Network Service Points	Clause 6 (1) - Personal Affairs , Mawson Lakes	Not Allocated, Not Allocated, SP82828 AllWater - General Samples	Detection of a confirmed cross-connection at a property at Clause 6 (1) - Personal Affairs , Mawson Lakes
07/12/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Myponga WTP, Myponga Reservoir, SP1225 Myponga Reservoir Loc 5	SP1225 Myponga Reservoir Loc 5 - Result was: Dolichospermum circinale 2590 cells/mL Sample Date: 06/12/2018 08:12:00 AM

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
05/12/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Modbury (Tea Tree Plaza Shopping Centre)		Wastewater overflow from sewer manhole in carpark of Tea Tree Plaza Shopping Centre.
04/12/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Mannum - River Murray, SP20025 River Murray Mannum Sample Pump	Sampling point: 20025 Sampling point description: River Murray Mannum Sample Pump Result was: Lanthanum - Total 0.0032 mg/L
04/12/2018	Type 2	Craigburn Farm Submersible Wastewater Pump Station No.219 (Cumming St)	WWPS Clause 6 (1) - Personal Affairs Craigburn Farm - Overflowing from Manhole and Pump Station Wet Well		Wastewater Overflow from WWPS 219 due to all pumps failure - Overflowed to nearby reserve and creek
03/12/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Bolivar WWTP, Bolivar DAFF, SP6363 Bolivar Daff Raw Water	SP6363 Bolivar Daff Raw Water - Blue Green Algae - Total 761000 cells/mL on 29/11/2018 05:59:00 AM
02/12/2018	Priority Type 1	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Modbury. (Tea Tree Plaza Shopping Center)		Wastewater overflowing from sewer manhole on lawned area into carpark.
01/12/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs St Agnes		Sewer Manhole overflowing into dry creek
30/11/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		East Metro, Skye EL415 Tank, SP10342 Skye EL 415 Tank Wilmington, Wilmington Source, SP2624 Wilmington Mine; Wilmington, Wilmington, SP2445 Wilmington CT Lot	SP10342 Skye EL 415 Tank - E.coli 1 cfu/100mL , Coliforms >100 cfu/100mL on 29/11/2018 10:21:18 AM
30/11/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)		Wilmington, Wilmington Source, SP2624 Wilmington Mine; Wilmington, Wilmington, SP2445 Wilmington CT Lot	Radon - 222 337 Bq/L (updated too 526 Bq/L) detected @ SP2445 Wilmington CT 22/10/2018
30/11/2018	Type 2	Penneshaw Sodium Hypochlorite Water Dosing Station (Desal Dr)	Trim dose system		Chlorine overdose - oscilation between 2 and 6 mg/L spiking to 8 mg/L

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
03/12/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Barossa WTP, Kangaroo Flat / Redbanks, SP93077 Redbanks CT 36 Germantown Rd	Sampling point: 93077 Sampling point description: Redbanks CT 36 Germantown Rd Result was: Trihalomethanes - Total 287 ug/L
30/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Abefoyle Park		Sewer overflow to dry creek bed
29/11/2018	Type 1	Quorn Chlorination Water Dosing Station (Yarrah Vale Rd)			Quorn loss of disinfection on start - up
27/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Salisbury		Burst 150 ci water main
23/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Hazelwood Park		Sewer overflow to storm water
23/11/2018	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar DAFF	Bolivar WWTP, Bolivar DAFF, SP6373 Bolivar Daff Filtered Water After Chlorine Grab	DAFF Plant shutdown due to high filtered water turbidity
23/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	. Sheidow Park		Sewer overflow to running creek
21/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Mitchell Park		Burst Water main
20/11/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)	Anstey Hill WTP Product After Storage	Anstey Hill WTP, Anstey Hill WTP Product, SP1132 Anstey Hill WTP Product After Storage P32	SP1132 Anstey Hill WTP Product After Storage P32 - Aluminium - Acid Soluble 0.290 mg/L on 19/11/2018 07:23:49 AM
19/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Athelstone		Wastewater overflowed from sewer manhole direct to dry creek bed.
19/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Pasadena		Sewer overflow from maintenance Hole down road way to storm water pits
19/11/2018	Type 1	Parilla Iron Removal Water Treatment Plant (Railway Tce)	Parilla IRP	Parilla IRP, Parilla, SP70432 Parilla Iron Removal Post Removal	Chlorine Dosing failure at the Parilla IRP

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
13/11/2018	Type 2	Murray Bridge Filtration Water Treatment Plant (Kuchel Rd)		Murray Bridge WTP, Murray Bridge WTP (in plant), SP9299 Trility Murray Bridge WTP combined filter outlet	Murray Bridge WTP Common filter turbidity >0.2 NTU for greater than 30 consecutive minutes at 12:17pm
15/11/2018	Type 1	Strathalbyn Chlorination Water Dosing Station (Waterman Rd)		Summit WTP, Strathalbyn / Clayton, SP1104 Strathalbyn AC	Dissinfection Failure leading to a chlorine overdose > 5.5mg/L of approx 150KL of water at Strathalbyn secondary chlorinator for 2hrs  **Update to PT1** Unauthorised entry to CBWWTP overnight - vandals have opened sludge valve on strainpress at dewater plant in addition to multiple process water lines.
11/11/2018	Priority Type 1	Christies Beach Activated Sludge WWTP (Hunter Rd)	Sludge dewatering plant		
11/11/2018	Type 1	Lameroo Iron Removal Water Treatment Plant (Vardon Tce)	Lameroo IRP - Distribution Analyser	Lameroo IRP, Lameroo, SP79063 Lameroo Iron Removal Plant Post Removal	Sodium Hypochlorite Dosing Fault - Lameroo IRP
08/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Mile end		Burst main on henley beach rd 200ci
07/11/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Old Reynella		Sewer overflow from M/H in easement to dry creek
05/11/2018	Type 1	Lameroo Iron Removal Water Treatment Plant (Vardon Tce)	Lameroo IRP - Distribution Analyser	Lameroo IRP, Lameroo, SP79063 Lameroo Iron Removal Plant Post Removal	Sodium Hypochlorite Dosing Fault - Lameroo IRP
06/11/2018	Type 2	Little Para Filtration Water Treatment Plant (Golden Grove Rd)	Little Para Water Treatment Plant Stormwater Discharge Point		Discharge of potable water to the environment
06/11/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Myrtle Bank		Burst Main
05/11/2018	Type 2	Loxton Depot Site			Dirty & milky water for significant parts of the Loxton WTP system

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
02/11/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		East Metro, Skye EL415 Tank, SP10342 Skye EL 415 Tank	SP10342 Skye EL 415 Tank - E.coli 2 cfu/100mL, Coliforms 66 cfu/100mL on 01/11/2018 08:38:31 AM
01/11/2018	Type 2	Happy Valley Depot (Chandlers Hill Rd)	Clause 6 (1) - Personal Affairs Plympton		Burst in 150mm ci
01/11/2018	Type 2	Burnside Surface Water Storage Tank 4.55ML EL227 (Thorpe Rd)			Burnside EL227 Overflow due to failed to close HOCV
01/11/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Swan Reach - River Murray, SP20024 River Murray Swan Reach Sample Pump	Sampling point: 20024 Sampling point description: River Murray Swan Reach Sample Pump
29/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Crafers		leaking sewer rising main
24/10/2018	Type 2	Adelaide Water Flowmeter Installation (Rundle St)	Clause 6 (1) - Personal Affairs Adelaide		Burst watermain
23/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Belair		Sewer IP overflowing to running creek
22/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Stirling		sewer overflow
19/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Happy Valley		sewer overflow to running creek
18/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Wynn Vale		Wastewater overflowing from manhole in rear easement.
16/10/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Summit WTP, Strathalbyn / Clayton, SP1104 Strathalbyn AC	DOWNGRADE TO TYPE 2: Sampling point: 1104 Sampling point description: Strathalbyn AC Result was: Monochloramine 5.6 mg/L Chlorine - Total 5.6 mg/L
17/10/2018	Type 2	Hope Valley Filtration Water Treatment Plant (Grand Junction Rd)	Raw Water Sample Point	Hope Valley WTP, Hope Valley WTP Inlet, SP1101 Hope Valley WTP Inlet	SP1101 Hope Valley WTP Inlet - Cryptosporidium - Confirmed 2 /10L, Cryptosporidium - Presumptive 2 /10L on 15/10/2018 12:33:17 PM
13/10/2018	Type 2	Water Network Mains	Evanston Park EL118 Tank Zone Barossa Metro		A cluster of dirty water complaints received from suburbs Evanston, Evanston Park.
13/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Blackwood		Sewer overflowing in easement

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
11/10/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Happy Valley WTP, Happy Valley WTP Inlet, SP1270 Happy Valley WTP Inlet	Sampling point: 1270 Sampling point description: Happy Valley WTP Inlet Result was: Manganese - Total 0.609 mg/L
11/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Abefoyle Park		sewer overflow to running creek
12/10/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Murray Bridge - Onka P/L, Murray Br - Onka P/L, SP16049 Onkaparinga Summit Storage Reservoir Sample Pump	Sampling point: 16049 Sampling point description: Onkaparinga Summit Storage Reservoir Sample Pump Sample Description: Location Change from SP 9201 Raw water Result was: Giardia - Confirmed 7 /10L
09/10/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)		Elliston, Elliston, SP76760 Elliston Combined Tank Outlet	Lead - Total 0.0158 mg/L @ Elliston Combined Tank Outlet at 03/10/2018 09:56:22 AM
08/10/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Marino		Burst 100ci water main
09/10/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Aderfoyle Pk		Wastewater overflow into running creek
06/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Blackwood		sewer overflow in easement to dry creek bed
05/10/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Myponga WTP, Myponga Reservoir, SP1230 Myponga Reservoir Loc 1 10m; Myponga WTP, Myponga Reservoir, SP1224 Myponga Reservoir Loc 4; Myponga WTP, Myponga Reservoir, SP1222 Myponga Reservoir Loc 1 20m	Dolichospermum circinale 2300 cells/mL Myponga Reservoir multiple locations 04/10/2018 08:40:00 AM
03/10/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Para Hills		375mm Sewer main overflowing from sewer manhole into side entry pit.

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
30/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Marino		Sewer overflow in easement to dry creek bed
26/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Eden Hills		Sewer overflow in easement
25/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Park		Sewer overflow in easement
25/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Corner of Globe Derby rd and whites rd next to bolivar trunk main in the easment		200ac water main leak
21/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Morphett vale		Sewer overflow in easement
22/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Valley View		Sewer Manhole overflowing into running creek from side entry pit.
20/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Aberfoyle park		Wastewater overflow from 150mm PVC easement at [redacted] Aberfoyle park. Clause 6 (1) - Pers
16/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Seacliff		Waste water overflow from 150mm VC main at a manhole IP caused by fat build up at [redacted] Seacliff. Clause 6 (1) - Personal Affairs
12/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Rosewater		Burst main reported by member of Public. Trunk mai isolated. repairs and clean up arranged.
11/09/2018	Type 2	Swan Reach Filtration Water Treatment Plant (Murraylands Rd)		Swan Reach WTP, Swan Reach WTP Product, SP9212 Trility Swan Reach WTP Treated Water	Clarified turbidity 0.5 NTU at Swan Reach WTP from 16:12 to 16:27 (15 minutes) on 11/09/18
09/09/2018	Type 2	Renmark Filtration Water Treatment Plant (Cowra St)		Renmark WTP, Renmark WTP Product, SP9272 Trility Renmark WTP Treated Water	Turbidity 0.55NTU detected at Renmark WTP on 09/09/18 at 15:12 for a period of 17 minutes.
09/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Eden Hills		Wastewater overflow from easment manhole caused by roots and fat.
07/09/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs [redacted], Therbarton		Leak on road caused by burst 150mm CI main

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05/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs	Salisbury North	225mm sewer main overflowing from manhole and ip's into stormwater side entry pit and into customers front yards.
05/09/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs	Athelstone	Sewer manhole overflowing into dry creek.
28/08/2018	Type 1	Warooka Chlorination Water Dosing Station (White Hut Rd)			Warooka Loss of Disinfection
28/08/2018	Type 1	- Not Applicable (Refer to Detailed Location Description)	behind Clause 6 (1) - Personal Affairs	Elizabeth western side of train line	burst on 150mm bypass
27/08/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs	Hackham	Sewer overflow from manhole caused by tree roots.
25/08/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Reserve adjacent to Clause 6 (1) - Personal Affairs	Craigburn Farm	Sewer overflow into reserve
22/08/2018	Type 1	Quorn Chlorination Water Dosing Station (Govt Rd)			Quorn Undisinfected Water go to town
21/08/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)	Clause 6 (1) - Personal Affairs	Reynella East	Overflow from manhole caused by roots.
17/08/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)	Clause 6 (1) - Personal Affairs	Belair	Sewer overflow to running creek
17/08/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs	, Morphett Vale	Overflow from IP
13/08/2018	Type 2	Middle River Filtration Water Treatment Plant (Johncock Rd)		Dynasand 3	Individual filter turbidity > 0.5 NTU for 24 minutes with minimum UV dose achieved
12/08/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs	Stirling	sewer over flow
12/08/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs	Nairne	Cracked Water main in easement between Clause 6 (1) - Personal Affairs Nairne
09/08/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs	Kingswood	200mm Burst main entering stormwater system through council side entry pits.
08/08/2018	Type 2	Water Network Mains		Park Ave Urrbrae	Burst trunk water main
06/08/2018	Type 2	Heathfield Activated Sludge WWTP (Brick Kiln Rd)		Effluent discharge to creek	Heathfield WWTP - High turbidity on effluent discharge to creek

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
06/08/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Middle River WTP, Middle River Reservoir, SP22121 Middle River Res BC Upper Beehive Floating Res BC Upper Beehive Floating Offtake	SP22121 Middle River Res BC Upper Beehive Floating Offtake - Cryptosporidium - Confirmed 1 /10L on 31/07/2018 01:45:00 PM
06/08/2018	Type 2	Stirling Submersible Wastewater Pump Station No.83 (Gould Lane)			sewer overflow out of sps 83 Gould Ln
05/08/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)	Clause 6 (1) - Personal Woodcroft		Sewer overflow from M/H
04/08/2018	Type 1	Mount Gambier Chlorination Water Dosing Station (Bay Rd)	Blue Lake Pump Station		Vehicle accident at Blue Lake Pump Station with vehicle in Blue Lake
03/08/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)	Clause 6 (1) - Personal Affairs Blackwood		Sawer overflow from M/H
03/08/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs in the tunnel		leak on 750mm water main
03/08/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Middle River WTP, Kingscote, SP2142 Kingscote Tank No 1 Outlet (EL 65) 4.5ML	Trihalomethanes - Total 280 ug/L 2142 Kingscote Tank No 1 Outlet (EL 65) 4.5ML Sampled Date: 23/07/2018 02:05:00 PM
02/08/2018	Type 2	Springfield NSISP Surge Non Return Control Installation EL227	Springfield EL227 Tank Overflow (site not in SAAM system)		Tank overflow of 81kL due to inlet valve stuck in OPEN position
02/08/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Saint Marys	Clause 6 (1) - Personal Affairs	Main break on road resulting in the discharge of potable water to the local stormwater system and then to receiving water course (Sturt River)
30/07/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Urrbrae		Asset Failure, main leaking
30/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Stirling SA 5152, Australia		manhole choke sewer overflow
29/07/2018	Type 1	Water Network Mains	Clause 6 (1) - Personal Affairs Panorama		Burst 1000mm diameter MSCL potable water trunk main resulting in discharge to storm water system, with eventual discharge to Sturt River
29/07/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Panorama		Burst 1000mm diameter MSCL potable water trunk main resulting in discharge to stormwater system with eventual discharge to Sturt River

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
28/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - [Redacted] Bridgewater		sewer overflow in to creek
28/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - [Redacted] Para Hills West		300mm sewer main choked and over flowing
28/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - [Redacted] kingswood		Burst water main
27/07/2018	Type 1	Water Network Mains	as above burst 150cicl		burst 150cicl water main potable
27/07/2018	Type 2	Water Network Mains	Clause 6 (1) - [Redacted] clarence park		burst 150cicl potable water main
15/08/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)		Middle River WTP, Middle River / Kingscote, SP7333 Parndana Town Supply (Kangaroo Island)	Trihalomethanes - Total 269 ug/L detected @ SP 7333 Parndana Town Supply (Kangaroo Island) 16/07/2018 11:53:00 AM ; Trihalomethanes - Total 308 ug/L @SP2125 Kingscote main before Kingscote Tanks on 06/08/2018 11:20:00 AM
27/07/2018	Type 2	Water Network Mains	Clause 6 (1) - [Redacted] clovelly pk		Burst water main
26/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Cluster of bursts at Plympton Henery st ,Wheaton rd , Netherby ave Durant st & Urrbrae terrace		Multiple burst Plymton area
24/07/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)	Clause 6 (1) - [Redacted] Flagstaff Hill		Sewer overflow
23/07/2018	Type 2	Heathfield Submersible Wastewater Pump Station No.309 (Heathfield Rd)			sewer overflow from SPS 309
22/07/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - [Redacted] , Flagstaff Hill		Sewer overflow from man hole
21/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - [Redacted] , Reynella East		Sewer overflow
20/07/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)	Clause 6 (1) - [Redacted] Bedford Pk		Sewer overflow to creek
20/07/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)	Clause 6 (1) - [Redacted] Hawthorndene		Sewer overflow from M/H
19/07/2018	Type 2	Water Network Mains	Raglan Av Edwardstown		Burst Main
17/07/2018	Type 2	Water Network Mains	Clause 6 (1) - [Redacted] South Brighton		Burst 100mm CIDL water main
15/07/2018	Type 2	Happy Valley Depot (Chandlers Hill Rd)	Clause 6 (1) - [Redacted] Morphett Vale		Sewer over flow from man hole into dry creek bed

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13/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Heysen Trail, Bridgewater SA 5155, Australia Across from Creek at SPS 331 Ayr st Bridgewater		Sewer rising main break across the creek from SPS331 Ayr st Bridgewater
13/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Aldgate		sewer overflow into creek
12/07/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Flagstaff Hill		Sewer Main Blockage causing sewage overflow
12/07/2018	Type 1	Water Network Mains	100mm CICAL water main in Moorang Ave, Kilburn		Potential contamination of water main with sewage during mains repair at Moorang Ave, Kilburn
11/07/2018	Type 1	Lincoln Gap Chloramination Water Dosing Station (Govt Rd)			Loss of disinfection at Lincoln Gap
10/07/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Barossa WTP, Barossa WTP Inlet, SP2072 Barossa WTP Inlet	SP2072 Barossa WTP Inlet - Giardia - Confirmed 2 /10L, Giardia - Presumptive 2 /10L on 09/07/2018 10:38:14 AM
10/07/2018	Type 2	Water Network Mains	new main relay on Wood Street Ascot Park	Not Allocated, Not Allocated, SP82826 Allwater Mains Commissioning	A sample collected as part of the new main relay commissioning from Wood St at Ascot Park returned a result of 1 E.coli/100mls
01/08/2018	Type 1	- Not Applicable (AWQC Or Cyber Security)		Gerard, Gerard Source, SP30010 Gerard River Murray Pump Station	Chryso sporium ovalisporum 1230 cells/mL Gerard River Murray Pump Station SP30010 Sampled Date: 04/07/2018 09:04:50 AM
09/07/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs Seaview Downs		Burst 100AC main
08/07/2018	Type 1	Balhannah Filtration Water Treatment Plant (Altmanns Rd)		Summit WTP, Summit WTP Product, SP9200 Trility Summit Storage WTP	UV failure for 28 minutes at Summit WTP on 8/7/18 at 7:30pm when outlet valve on filter 3 did not fully close following plant shutdown.
08/07/2018	Type 2	Wastewater Network Man Holes	Clause 8 (1) - Personal Affairs Aberfoyle Park		Sewer overflow from man hole
07/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Prospect		200mm Burst main. Police and traffic management on site. water main shut off Locations and 7.30am crew to repair.

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
07/07/2018	Type 2	Athelstone Submersible Wastewater Pump Station No.166 (Lower Athelstone Rd)	Overflowing from the nearby manhole		SAPN Power Supply outage due to branch falling on main supply cable.
07/07/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Valley		Sewer Overflow from Manhole
06/07/2018	Type 1	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Mawson Lakes		Burst 525 AC water main
06/07/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Renmark - River Murray, SP20031 River Murray Renmark Sample Pump	Sampling point: 20031 Sampling point description: River Murray Renmark Sample Pump Cryptosporidium - Confirmed 3 /10L
04/07/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Lower Mitcham		leaking water main reduced. locations Completed. First crew attended and stopped leak. clean up of area completed and Road Sweeper called to clean silt left in water table.
30/06/2018	Type 2	Golden Grove Wastewater Pump Station No.280 (St Buryan Cres)	Manhole south of pump station 270		Both pumps sets failed at WWPS 280 causing an overflow from a manhole south of the pumpstation into the nearby creek.
29/06/2018	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar DAFF Backwash Return Main		Leak on Bolivar DAFF backwash return main.
29/06/2018	Type 2	Bolivar Filtration RWTP (Hodgson Rd)	Bolivar DAFF Backwash Return Main		Leak on Bolivar DAFF backwash return main adjacent to Trility VPS lagoon.
29/06/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Morphett Vale		Sewer overflow from M/H to running creek
29/06/2018	Type 1	Skye Pressure Control Installation (Coach Rd)	Zone supplied by the Bishop St PRV at Skye, potential backflow from Skye, in the	Clause 6 (1) - Personal	Potential Backflow incident from property at Skye.
26/06/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal , Aldinga Beach		Damaged 100ac water main
26/06/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Loxton - River Murray, SP20420 River Murray Loxton Sample Pump	Sampling point: 20420 Sampling point description: River Murray Loxton Sample Pump Result was: Chryso sporum ovalisporum 1040 cells/mL
25/06/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Fairview Park		Wastewater overflow from sewer manhole into side entry, then entering into dry creek bed.

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
22/06/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs, Paradise		Burst 200mm water main
22/06/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Flagstaff Hill		Sewer Overflow From Manhole
22/06/2018	Type 2	Water Network Mains	Area of the Craigmore EL 103 zone around Park Terrace, Blakeview		Cluster of dirty water complaints in Park Tce and Hayfield Ave, Blakeview
21/06/2018	Type 2	Hope Valley Depot (Grand Junction Rd)	Gorge rd crn of Jan st Paradise		Burst 150mm main
20/06/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Barossa WTP, Barossa WTP Inlet, SP2072 Barossa WTP Inlet	SP2072 Barossa WTP Inlet - Giardia - Confirmed 3 /10L Giardia - Presumptive 3 /10L on 18/06/2018 11:23:28 AM
16/06/2018	Type 2	Happy Valley Depot (Chandlers Hill Rd)	King William St, Adelaide		Burst on 200mm ci main
16/06/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Christie Downs		Sewer Overflow
16/06/2018	Type 2	Wastewater Network Mains	OVER FLOW FROM SEWER I.P IN FRONT OF HOUSE Clause 6 (1) - Personal Affairs KINGSTON PARK, OVER FLOW INTO STORM WATER DRIAN AND ONTO BEACH		SEWER MAIN CHOKED
15/06/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)	Clause 6 (1) - Personal Affairs Aldgate		sewer overflow from SPS fault
15/06/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Little Para WTP, Little Para Reservoir Catchment, SP33410 Little Para River Snake Gully Sample Pump	**RAIN EVENT** SP33410 Little Para River Snake Gully Sample Pump - Cryptosporidium - Confirmed 56 /10L, Giardia - Confirmed 76 /10L on 14/06/2018 12:00:00 PM
15/06/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		Central Metro, Pasadena EL 170 Tank Zone, SP19701 Panorama CT POST Adj Clause 6 (1) - Personal Affairs	SP19701 Panorama CT POST Adj Clause 6 (1) - Personal Affairs - E.coli 1 cfu/100mL on 14/06/2018 07:01:41 AM
15/06/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Bellevue Heights SA 5050		Sewer Overflow from Manhole
14/06/2018	Type 2	Water Network Mains	Clause 6 (1) - Personal Affairs rose park		burst 200mm water main
14/06/2018	Type 2	Wastewater Network Mains	Clause 6 (1) - Personal Affairs Reynella		Wastewater main choke

Incident Confirmation Date	Class Primary	Incident Location (Site)	Detailed Location Description	WQ - System, Zone, Sample Point	Summary
11/06/2018	Type 2	Wastewater Network Mains	Clause 6 (1) Hawthorndene		Wastewater overflow
06/06/2018	Type 2	Hope Valley Depot (Grand Junction Rd)	Clause 6 (1) - Personal Affairs Windsor Gradens		burst 300mm main
05/06/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Lake Victoria - River Murray, SP2002 Lake Victoria Outlet	SP2002 Lake Victoria Outlet - Chrysosporum ovalisporum 30900 cells/mL on 28/05/2018 07:45:00 AM
05/06/2018	Type 2	- Not Applicable (AWQC Or Cyber Security)		River Murray, Rufus River - River Murray, SP2003 River Murray DS Rufus River Gauging Weir - DS Rufus River Gauging Weir	SP2003 River Murray DS Rufus River Gauging Weir - Chrysosporum ovalisporum 15000 cells/mL on 28/05/2018 07:30:00 AM
05/06/2018	Type 2	Hope Valley Depot (Grand Junction Rd)	Clause 6 (1) - Personal Affairs Paradise		broken stop valve on 375mm mscl main
01/06/2018	Type 2	Happy Valley Depot (Chandlers Hill Rd)	Clause 6 (1) - Personal Affairs Glenalta		Sewer overflow to stormwater
01/06/2018	Type 2	Water Network Mains		commercial road PRV EL76 zone	A cluster of dirty water complaints received from customers in Salisbury North, part of the Commercial road PRV EL76 zone, North Metro distribution network
01/06/2018	Type 2	- Not Applicable (Refer to Detailed Location Description)		park lands adjacent to glover av adelaide	burst on 150mm potable water main