

Date : 10/07/2024 3:29:47 PM
From : "Pollution Hotline"
To : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au
Cc : "Elena Moeller" Elena.Moeller@des.qld.gov.au
Subject : C-CPLRC-100684057 - FW: Notification of sewage release - SP225 Stanworth Rd
Attachment : SP225 Site Map.docx;image001.png;image002.gif;image003.png;image005.png;

OFFICIAL

Dear Brisbane Compliance,
Please see below email from Urban Utilities re a sewage release to creek in Boondall. Original after hours phone call placed to PH at 6:54 pm on 8 July 2024. The below matter has also been referred directly to s.78B(2) (cc here).
I have assigned the Compliance Hub case to your group, case number C-CPLRC-100684057 (N-100684055 – email, N-100683505 – phone call).
Complexity Assessment output is HIGH.

Kind Regards,



Eleanor (she/her)
Senior Environmental Officer
Community Response | Operational Support
Environmental Services and Regulation
Department of Environment, Science and Innovation
P 1300 130 372 (option 2)
E pollutionhotline@des.qld.gov.au
GPO Box 2454, Brisbane QLD 4001

From s.78B(2)@urbanutilities.com.au>
Sent: Tuesday, July 9, 2024 10:42 AM
To: Pollution Hotline
Cc: s.78B(2) Environment
Subject: Notification of sewage release - SP225 Stanworth Rd

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Good morning,

Please be advised of an incident which occurred at SP225 Stanworth Rd pump station on 8 July 2024.

This notification fulfils Condition 11 of the Environmental Authority (EA0001209). Refer to Table 1 below for further details.

Table 1 – Incident notification

Registered operator	SEQ Central Distributor Retailer Authority Trading As Queensland Urban Utilities
Location of event	274 Stanworth Rd, Boondall (Sandgate Resource Recovery Centre)
Environmental Authority	EA0001209
Contact person & number	s.78B(2) ch4p4(
Time of release	3:35pm – 9:17pm on 8 July 2024
Time registered operator became aware of event	3:35pm
Suspected cause of the event	Loss of mains power
Environmental harm caused, threatened or suspected to be caused by the release	An estimated 4.1ML of sewage was released from SP225 through the emergency overflow release structure into Cabbage Tree Creek. A site location map is attached
Action taken to prevent any further release	<ul style="list-style-type: none">Restoration of power to site to allow for functionality of pump station;Inhibition of upstream pump stations and tankering of upstream flows to minimise release volume;Sampling undertaken in Cabbage Tree Creek to determine impacts.

An Environmental Investigation Report (EIR) will be conducted and provided to the Department as per Condition 13 of the Environmental Authority (EA0001209).

Kind Regards,

s.78B(2)
Environmental Management Officer
Environmental & Industrial

T s.78B(2) M: sch4p4(
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25-123



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Date : 11/07/2024 3:53:54 PM
From : "Pollution Hotline"
To : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au
Subject : C-CPLRC-100685323 FW: Notification of environmental event - Sandgate RRC
Attachment : SP193 Site Map.pdf;image001.png;image002.gif;image003.png;image004.png;

OFFICIAL

Community Response has received a Report that requires referral to the Compliance Centre. An entry has been made in C-Hub; ref C-CPLRC-100685323 (N-100685318).

Complexity Assessment – High



David (he/him)
Principal Community Response Officer
Community Response | Operational Support
Environmental Services and Regulation
Department of Environment, Science and Innovation
P 1300 130 372 (option 2)
E pollutionhotline@des.qld.gov.au
GPO Box 2454, Brisbane QLD 4001

From: s.78B(2)@urbanutilities.com.au>
Sent: Tuesday, July 9, 2024 11:34 AM
To: Pollution Hotline
Cc: Elena Moeller; Environment
Subject: Notification of environmental event - Sandgate RRC

Caution: this message came from outside of the organisation.

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Good afternoon,

Please be advised of an event that occurred at the Sandgate Resource Recovery Centre (RRC) on 8 July 2024.

This notification fulfils Part 2 (B) condition GB2 of the Environmental Authority (EPPR00521513). Refer to Table 1 below for details.

Table 1 – Event notification details

Registered operator	SEQ Central Distributor Retailer Authority Trading As Queensland Urban Utilities
Location of event	Sandgate Resource Recovery Centre (RRC)
Environmental Authority	EPPR00521513
Contact person & number	s.78B(2) sch4p4(
Time of release	8:51pm – 9:23pm on 8 July 2024. Release from SP193 (RRC onsite pumpstation) -
Time registered operator became aware of event	8:51pm on 8 July 2024
Suspected cause of the release	A loss of power to site due to third party damage
Environmental harm caused, threatened or suspected to be caused by the release	An estimated release of 133kL of sewage from SP193 into Cabbage Tree Creek.
Action taken to prevent any further release	<ul style="list-style-type: none">• Energex were contacted to make reparations to the power outage as a matter of priority.• Generators sourced to restore power to site.• Inhibition of upstream pump stations and tankering undertaken to reduce volumes.• Sampling has also been undertaken as a result of the release to determine any environmental impacts.

Regards,

s.78B(2)

Environmental Management Officer
Environmental & Industrial

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Sandgate RRC/SP193 Site Map & Release Point



Date : 15/08/2024 3:41:16 PM

From : s.78B(2)@urbanutilities.com.au

To : "Pollution Hotline" PollutionHotline@des.qld.gov.au

Cc : "Environment" Environment@urbanutilities.com.au, s.78B(2)@urbanutilities.com.au, "ESR - IDSC

Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au

Subject : N-100707282 - Notification of Wet Weather Bypass - Sandgate RRC

Attachment : image001.png;image002.gif;

Caution: this message came from outside of the organisation.

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Good Afternoon Team,

Please find below notification of a wet weather bypass for Sandgate Resource Recovery Centre (RRC) which ceased on 15 August 2024.

Administrative details

Registered operator:	SEQ Central Distributor Retailer Authority Trading As Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: Business After hours	sch4p4(6

Bypass details

(a) Start date:	14 August 2024	start time:	8:04 am	duration:	1 days,
Finish date:	15 August 2024	finish time:	10:02 am		1 hours,
					58 minutes
(b) estimated volume:	18135 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	694
Inflow during bypass (L/s):	708

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details

Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	36.6	14 August 2024
40842 Brisbane Aero	14.6	15 August 2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.

Regards,

s.78B(2)

Environmental Management Officer
Environmental & Industrial

M: sch4p4(6

E: s.78B(2)@urbanutilities.com.au

www.urbanutilities.com.au



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File A

From: [Sarah Rowe](#)
To: [s.78B\(2\)](#)
Cc: [Environment](#)
Subject: FW: C-CPLRC-100684057: 274 Stanworth Road Environmental Investigation Report
Date: Tuesday, 20 August 2024 2:57:00 PM
Attachments: [image001.jpg](#)
[image002.gif](#)
[EIR - SP193 Sandgate RRC and SP225 Stanworth Road.pdf](#)

Good Afternoon [s.78B\(2\)](#)

Thank you for the attached investigation report concerning a notification of sewage overflow at 274 Stanworth Road, to the Department of Environment, Science and Innovation on the 8 July 2024.

Having reviewed the events that caused the spill and the steps taken by Urban Utilities (such as tankering and sourcing of generators), the department is satisfied that no further information or actions are required.

Regards,

Sarah Rowe
Principal Environmental Officer
Southeast Queensland Compliance
Environmental Services and Regulation
Department of Environment, Science and Innovation

From: [s.78B\(2\)](#) <@urbanutilities.com.au>
Sent: Monday, July 29, 2024 4:15 PM
To: Pollution Hotline
Cc: Environment
Subject: C-CPLRC-100684057: 274 Stanworth Road Environmental Investigation Report

Caution: this message came from outside of the organisation.

Be careful before clicking any link or attachment.

Good afternoon,

Please find the attached Environmental Investigation Report (EIR) for the sewage release event that occurred at 274 Stanworth Rd, Boondall, SP225 on 8 July 2024. This report fulfils condition 13 of Environmental Authority EA0001209.

If you have any questions please let me know.

Kind Regards,

[\[Redacted\]](#)
Environmental Management Officer
Environmental & Industrial

T M sch4p4(6)
E [s.78B\(2\)](#) urbanutilities.com.au




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Contact Details			
Urban Utilities GPO Box 2765 Brisbane QLD 4001		Registered Office Address Level 2, 15 Green Square Close Fortitude Valley, QLD 4006 ABN: 86673835011	
Council Region:	Brisbane City	Regulator Reference Number:	C-CPLRC-100684057 (SP225) C-CPLRC-100685323 (SP193)
Urban Utilities Department / Branch:	Risk & Resilience	Urban Utilities Reference Number:	02567289
Incident Contact:	Name	Phone	Email
	s.78B(2)	sch4p4(6) Pe	s.78B(2) @urbanutilities.com.au
Date & time notified to pollution hotline:	<u>SP225</u> 8 July 2024 6:15pm	Date and time initial written notification made: (e.g. EM468 form)	<u>SP225</u> 9 July 2024 10:42am
	<u>SP193</u> 9 July 2024 11:34am		<u>SP193</u> 9 July 2024 11:34am

Incident Details			
Location of incident: (address of site)	Sandgate Resource Recovery Centre Lot 1 RP63707 Street address: 274 Stanworth Road, Boondall Address also known as Bicentennial Road, Boondall.		
Incident type:	Sewage release from a pump station		
Time and date incident occurred:	<u>SP225</u> 8 July 2024 3:35pm – 9:17pm <u>SP193</u> 8 July 2024 8:51pm – 9:23pm	Time & date Urban Utilities became aware of incident:	8 July 2024 3:35pm
Number of Environmental Authority (if applicable) or General Provisions of the Env Protection Act 1994:	EA0001209 (SP225) EPPR00521513 (SP193)		

Findings of the investigation

Background

SP193 and SP225 are sewage pump stations located within the boundaries of the Sandgate Resource Recovery Centre (RRC) and convey sewage to the RRC. SP193 is fed via a 400mm gravity main and receives flows primarily from residential customers in the Deagon, Brighton, Sandgate and Shorncliffe suburbs. SP225 receives flows via a twin 500/600mm gravity main and services suburbs south of the RRC, including Bracken Ridge, Bridgeman Downs, Bald Hills, Carseldine, Taigum and Boondall. See Table 1 below for relevant information for each pump station.

Table 1: Relevant pump station information

Pump Station	Total ADWF ¹ (L/s)	Pump Configuration	Power Source	EROS attached?
SP193	39	Duty / assist / standby	Mains	Yes (gravity)
SP225	162	Duty / assist / standby	Mains	Yes (gravity)

Should inflows exceed the pumping capacity of either pump station, excess flows are discharged through gravity Emergency Relief Overflow Structures (EROS) which are directed into Cabbage Tree Creek.

SP193 has a dedicated bypass connection point which can be used to pump sewage to the RRC inlet works to manage flows if required. If Sandgate RRC is non-operational, tankering can be used to manage sewer pump station SP056 which is located upstream in the sewer network and is the largest contributor to inflows. In contrast, SP225 has no bypass connection point – flows can be managed through tankering at upstream pump stations and the use of a lay flat hose feeding to the RRC inlet works (if the RRC is operational). Time to overflow charts are included in Appendix E.

Both pump stations have a series of alarms configured – these include power loss, high level, surcharge imminent, surcharge occurring and fail to start/pump fault. Any level alarms are set to be triggered at set points in the wet well with information sent via the mobile network to the Urban Utilities control room.

Due to a historical issue, SP225 is currently listed on Urban Utilities' amalgamated EA for sewage pump stations (EA0001209) while SP193 is not. Both pump stations are considered integral to the operation of the Sandgate RRC, as they are the final pump stations conveying flows to the plant. Both pump stations are on the same site as the RRC, within Lot 1 RP63707.

¹ Average Dry Weather Flow

Summary of incident:
Summary

Between approximately 3:35pm and 9:17pm on 8 July 2024 there were sewage releases from the EROS associated with SP193 and SP225. A calculated total raw sewage volume of 4,309 kL was estimated to have overflowed into Cabbage Tree Creek during the event. See Table 2 below for individual pump station information.

Table 2: Pump station overflow details

Pump Station	Surcharge Commenced	Surcharge Stopped	Time Overflowing (minutes)	Estimated Overflow Volume (kL)
SP225	3:35pm	9:17pm	342	4176
SP193	8:51pm	9:23pm	32	133

Timeline of events

Monday 8 July 2024

7:30am	Energex power outage to Sandgate RRC, including SP193 and SP225. Third party damage suspected to be the cause.
7:35am	Urban Utilities operations hub begins inhibiting primary upstream pump stations to hold flows in the sewer network to reduce the likelihood of an untreated discharge from the RRC.
9:15am	Energex confirms third party damage to mains supply and that power is unlikely to be restored until 9pm.
9:33am	Contingency plan enacted for sewer catchment. Available tankers are ordered from external provider (4 x 10,000L). Two dispatched to SP056 (Perkins St) and two dispatched to SP193. Generators being sourced for SP193 and SP225.
10:30am	Tankering arrived on site.
11:00am	Tankering commences.
	Energex advises that they will not supply a transformer – external provider to source.
12:00pm	Snake spotted onsite at SP193. Snake catcher called and 2 x 10,000L tankers moved to SP056 due to safety concerns.
	Additional tankers become available. Dispatched to SP211 Bracken Ridge Rd (1 x 20,000L) and SP296 Bracken Ridge Rd (2 x 10,000L).
2:21pm	External provider dispatched to SP193 for bypass pumping. Bypass pumping not
3:00pm	9 x 10,000L and 2 x 20,000L tankers tankering from network, including from SP2P193, SP225 and primary upstream pump stations.
3:35pm	Surcharge commences at SP225.
3:37pm	1.2MW generator arrives on site. 2 x 350kV generators also on their way to site to support power demand. Sandgate RRC now running on generator.

	5:41pm	Initial sampling completed for Cabbage Tree Creek.
	8:51pm	Surcharge commences at SP193.
	9:17pm	Surcharge ceases at SP225. Estimated volume released from SP225 is 4,176kL.
	9:23pm	Surcharge ceases at SP193. Estimated volume released from SP193 is 133kL.
	Tuesday 9 July 2024	
	4:00am	Energex power restored to site.
	7:30am	Switchover to Energex network completed at Sandgate RRC.
	8:12am	Follow up sampling completed for Cabbage Tree Creek
	8:54am	Incident notification signage deployed at public access locations.
	3:45pm	Network returns to BAU operation. All pump stations uninhibited.
	Wednesday 10 July 2024	
	3:30pm	Additional signage installed further downstream following customer concerns.
	Friday 12 July 2024	
	9:20am	Interim sampling results received for 8 th and 9 th July. Elevated enterococci and ammonia results in 9 th July samples. Further follow up sampling arranged.
	1:15pm	Second round of follow up sampling completed at Cabbage Tree Creek.
	Tuesday 16 July 2024	
	10:55am	Results received from 12 th July sampling indicating that enterococci has returned to background levels and below primary recreation threshold (200 cfu/100mL).
	11:00am	Request for public signage to be removed.

	<p>Wednesday 17 July</p> <table border="1" data-bbox="469 297 1538 400"> <tr> <td data-bbox="469 297 604 400">10:00am</td><td data-bbox="604 297 1538 400">Further sampling conducted in Cabbage Tree Creek – enterococci levels confirmed to be within safe levels for primary contact.</td></tr> </table>	10:00am	Further sampling conducted in Cabbage Tree Creek – enterococci levels confirmed to be within safe levels for primary contact.
10:00am	Further sampling conducted in Cabbage Tree Creek – enterococci levels confirmed to be within safe levels for primary contact.		
Investigation:	<p><u>Mains power failure</u></p> <p>Mains power supply to Sandgate RRC including SP193 and SP225 was lost at approximately 7:30am on 8 July. It was confirmed with Energex at 9:15am that the outage was the result of a third party, unrelated to Urban Utilities, severing a main servicing the area. Shortly following the power outage, primary upstream pump stations were inhibited by the Urban Utilities control room and provisions were made to enact the contingency plans for SP193 and SP225, including the ordering of tankers from third party contractors.</p> <p>Additionally, a 1.2MW generator was required to provide power to the Sandgate RRC and the supporting pump stations. While there are two back-up generators located on the site, which support two sections of the plant (UV disinfection and control centre), a significantly larger generator was required to power the whole plant while Energex worked to restore mains power supply. As no suitable generator was available on site, one had to be sourced externally, which slowed the response time to get power back online. By the time the generator arrived at approximately 3:37pm, the sewer network had reached its holding capacity and SP225 had subsequently commenced surcharging. The additional complexities involved with connecting the generator to the RRC also meant that the restoration of power at the two pump stations was slowed. This included safety considerations around the completion of high voltage electrical work. The aforementioned delays were a factor in the surcharge occurring.</p> <p><u>Contingency measures</u></p> <p>Time to overflow charts are included in Appendix E for SP193 and SP225, which show the time to overflow in the event of a power outage and the number of tankers required to prevent an overflow depending on the time of day. As SP193 and SP225 are the final pump stations feeding into Sandgate RRC, average dry weather flows require many tankers to mitigate an overflow induced by a power outage, and during hours of peak flows it becomes infeasible to prevent an overflow via tankering. However, the implementation of tankering delayed and reduced the overflow volume in this instance.</p> <p>Bypass pumping to the Sandgate RRC inlet works is also a listed contingency in the event of a power failure. While an external provider was dispatched to initiate bypass pumping at SP193, prioritisation was given to restoring power to Sandgate RRC and pump stations via the generator once the surcharge had commenced to allow the pump stations to return to normal operation. Bypassing from SP193 commenced following the restoration of power at the site.</p>		
Suspected cause of the incident:	<p>Loss of mains power to Sandgate RRC and supporting pump stations due to third-party damage to the Energex network, resulting in a release of sewage.</p>		
Potential environmental harm and/or nuisance caused, threatened or suspected to be caused: (e.g. volume spilt, receiving environment)	<p>An estimated combined total of 4,309kL was released from SP193 and SP225 into Cabbage Tree Creek through the associated EROS. In order to investigate potential environmental harm resulting from the event, sampling was conducted at three locations in the days following the release.</p> <ul style="list-style-type: none"> • Sarah Street boat ramp, Deagon (upstream) • Blackwood Road footbridge, Boondall (upstream) • Shorncliffe boat ramp, Shorncliffe (downstream) 		

	<p>Sample results shown in APPENDIX A- MONITORING RESULTS indicate that initial results from 8 July did not show impact from the event (likely due to the release not having spread). However, sample results from the following day (9 July) showed elevated levels of enterococci and ammonia at the upstream sample sites. No impacts were observed at the Shorncliffe boat ramp, which may be attributable to tidal movements. Additional follow up sampling undertaken on 12 July and 17 July showed that water quality had returned to background levels. Further supporting this assessment is the publicly available Brisbane City Council sampling results for Sarah Street on 15 July showed enterococci results of 9 cfu/100mL.</p>
Immediate actions taken to mitigate any environmental harm: <i>(corrective actions)</i>	<p>The following actions were undertaken immediately upon Urban Utilities becoming aware of the event:</p> <ul style="list-style-type: none"> • Primary upstream sewer pump stations were inhibited to hold back flows; • Arrangements were made to dispatch tankers to relevant locations to manage flows; • Once the power outage was confirmed, arrangements were made to source a suitable generator for site; and • Water quality samples were taken in the receiving environment.
Proposed actions (short term/long term): <i>(preventative actions)</i>	<p>The following preventative actions have been identified to minimise the risk of a similar event occurring in the future:</p> <ul style="list-style-type: none"> • Urban Utilities are developing a standard operating procedure to rapidly mobilise and connect a temporary generator to reduce the time to re-energise the plant. • Investigations will be undertaken to determine the feasibility of installing a permanent generator capable of operating the entire plant. • Urban Utilities will investigate the time taken to source an external generator and how this can be mobilised more rapidly in future.
Monitoring results, site map, photographs: <i>(if applicable. Attach supporting information if necessary)</i>	<p>Refer to the following appendices for further information:</p> <ul style="list-style-type: none"> • APPENDIX A – MONITORING RESULTS • APPENDIX B – MAPS • APPENDIX C – PHOTOS • APPENDIX D - SCADA TRENDS • APPENDIX E – TIME TO OVERFLOW CHARTS
Details of any notification to owner / occupiers, Catchment Groups or other Stakeholders:	<ul style="list-style-type: none"> • Brisbane City Council was notified via email on 9 July 2024. • Moreton Bay Holidays was notified via email on 9 July 2024.

Report signoff

Environmental Manager	Name	Signature	Date and Time
	s.78B(2)	sch4p4(6)	29 July 2024 3:31pm

APPENDIX A – MONITORING RESULTS

Table 3: Cabbage Tree Creek initial monitoring results

Sample Description	Sample Date	Test Reference Name	Text Result	Units
Downstream - Shorncliffe Boat Ramp	8/07/2024	Administration Cost	Complete	Text
		Ammonia N	0.0874	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	43807	uS/cm
		Dissolved O2 - Field (mg/L)	6.57	mg/L
		Enterococci	60	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.091	mg/L
		pH - Field	7.69	pH Unit
		Phosphate Spot Test	5	mg/L
		Sampling Cost 2hrs	Complete	
		Thermotolerant Coliforms (MF)	240	cfu/100mL
		Time of Arrival Onsite	1650	hhmm
		Time of Callout	1730	hhmm
		Time Sampled	1711	hhmm
		Total Chlorine	<0.1	mg/L
Upstream - Blackwood Road Foot Bridge	8/07/2024	Ammonia N	0.0834	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	24008	uS/cm
		Dissolved O2 - Field (mg/L)	6.45	mg/L
		Enterococci	50	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.0386	mg/L
		pH - Field	7.17	pH Unit
		Phosphate Spot Test	5	mg/L
		Thermotolerant Coliforms (MF)	210	cfu/100mL
		Time Sampled	1741	hhmm
		Total Chlorine	<0.1	mg/L

Table 4: Cabbage Tree Creek follow up monitoring results 1

Sample Description	Sample Date	Test Reference Name	Text Result	Units
Downstream - Shorncliffe Boat Ramp	9/07/2024	Administration Cost	Complete	Text
		Ammonia N	0.18	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	45259	uS/cm
		Dissolved O2 - Field (mg/L)	6.61	mg/L
		Enterococci	100	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.351	mg/L
		pH - Field	7.64	pH Unit
		Phosphate Spot Test	5	mg/L
		Sampling Cost 2hrs	Complete	
		Thermotolerant Coliforms (MF)	3500	cfu/100mL
		Time Sampled	739	hhmm
		Total Chlorine	<0.1	mg/L
Sarah St	9/07/2024	Ammonia N	1.25	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	34568	uS/cm
		Dissolved O2 - Field (mg/L)	5.11	mg/L
		Enterococci	7000	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.126	mg/L
		pH - Field	7.3	pH Unit
		Phosphate Spot Test	5	mg/L
		Thermotolerant Coliforms (MF)	>60000	cfu/100mL
		Time Sampled	756	hhmm
		Total Chlorine	<0.1	mg/L
Upstream - Blackwood Road Foot Bridge	9/07/2024	Ammonia N	1.48	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	29280	uS/cm
		Dissolved O2 - Field (mg/L)	5.02	mg/L
		Enterococci	9700	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.111	mg/L
		pH - Field	7.15	pH Unit
		Phosphate Spot Test	5	mg/L
		Thermotolerant Coliforms (MF)	>60000	cfu/100mL
		Time Sampled	812	hhmm
		Total Chlorine	<0.1	mg/L

Table 5: Cabbage Tree Creek follow up monitoring results 2

Sample Description	Sample Date	Test Reference Name	Text Result	Units
Downstream - Shorncliffe Boat Ramp	12/07/2024	Administration Cost	Complete	Text
		Ammonia N	0.136	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	46587	uS/cm
		Dissolved O2 - Field (mg/L)	6.88	mg/L
		Enterococci	10	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.0812	mg/L
		pH - Field	7.83	pH Unit
		Phosphate Spot Test	5	mg/L
		Sampling Cost 2hrs	Complete	
		Thermotolerant Coliforms (MF)	160	cfu/100mL
		Time Sampled	1032	hhmm
		Total Chlorine	<0.1	mg/L
Sarah St	12/07/2024	Ammonia N	0.347	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	41116	uS/cm
		Dissolved O2 - Field (mg/L)	5.23	mg/L
		Enterococci	40	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.0844	mg/L
		pH - Field	7.47	pH Unit
		Phosphate Spot Test	5	mg/L
		Thermotolerant Coliforms (MF)	1000	cfu/100mL
		Time Sampled	1047	hhmm
		Total Chlorine	<0.1	mg/L
Upstream - Blackwood Road Foot Bridge	12/07/2024	Ammonia N	0.44	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	35118	uS/cm
		Dissolved O2 - Field (mg/L)	5.8	mg/L
		Enterococci	20	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.0539	mg/L
		pH - Field	7.28	pH Unit
		Phosphate Spot Test	5	mg/L
		Thermotolerant Coliforms (MF)	1600	cfu/100mL
		Time Sampled	1104	hhmm
		Total Chlorine	<0.1	mg/L

Table 6: Cabbage Tree Creek final monitoring results

Sample Description	Sample Date	Test Reference Name	Text Result	Units
Downstream - Shorncliffe Boat Ramp	17/07/2024	Administration Cost	Complete	Text
		Ammonia N	<0.06	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	48153	uS/cm
		Dissolved O2 - Field (mg/L)	7.83	mg/L
		Enterococci	20	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	<0.02	mg/L
		pH - Field	7.84	pH Unit
		Phosphate Spot Test	5	mg/L
		Sampling Cost 2hrs	Complete	
		Thermotolerant Coliforms (MF)	50	cfu/100mL
		Time Sampled	930	hhmm
		Total Chlorine	<0.1	mg/L
Sarah St	17/07/2024	Ammonia N	0.164	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	43223	uS/cm
		Dissolved O2 - Field (mg/L)	6.31	mg/L
		Enterococci	<10	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.0491	mg/L
		pH - Field	7.58	pH Unit
		Phosphate Spot Test	5	mg/L
		Thermotolerant Coliforms (MF)	60	cfu/100mL
		Time Sampled	945	hhmm
Upstream - Blackwood Road Foot Bridge	17/07/2024	Total Chlorine	<0.1	mg/L
		Ammonia N	0.192	mg/L
		Ammonia Spot Test	<0.25	mg/L
		Conductivity - Field	37631	uS/cm
		Dissolved O2 - Field (mg/L)	5.72	mg/L
		Enterococci	20	cfu/100mL
		FIA 4 Chem Check	Complete	
		FIA Prep	c	
		Free Chlorine	<0.1	mg/L
		Ortho Phosphorus as P	0.0959	mg/L
		pH - Field	7.3	pH Unit
		Phosphate Spot Test	5	mg/L
		Thermotolerant Coliforms (MF)	100	cfu/100mL
		Time Sampled	1000	hhmm
		Total Chlorine	<0.1	mg/L

APPENDIX B – MAPS

Figure 1: SP193 Location and EROS layout

Figure 2: SP225 Location and EROS layout

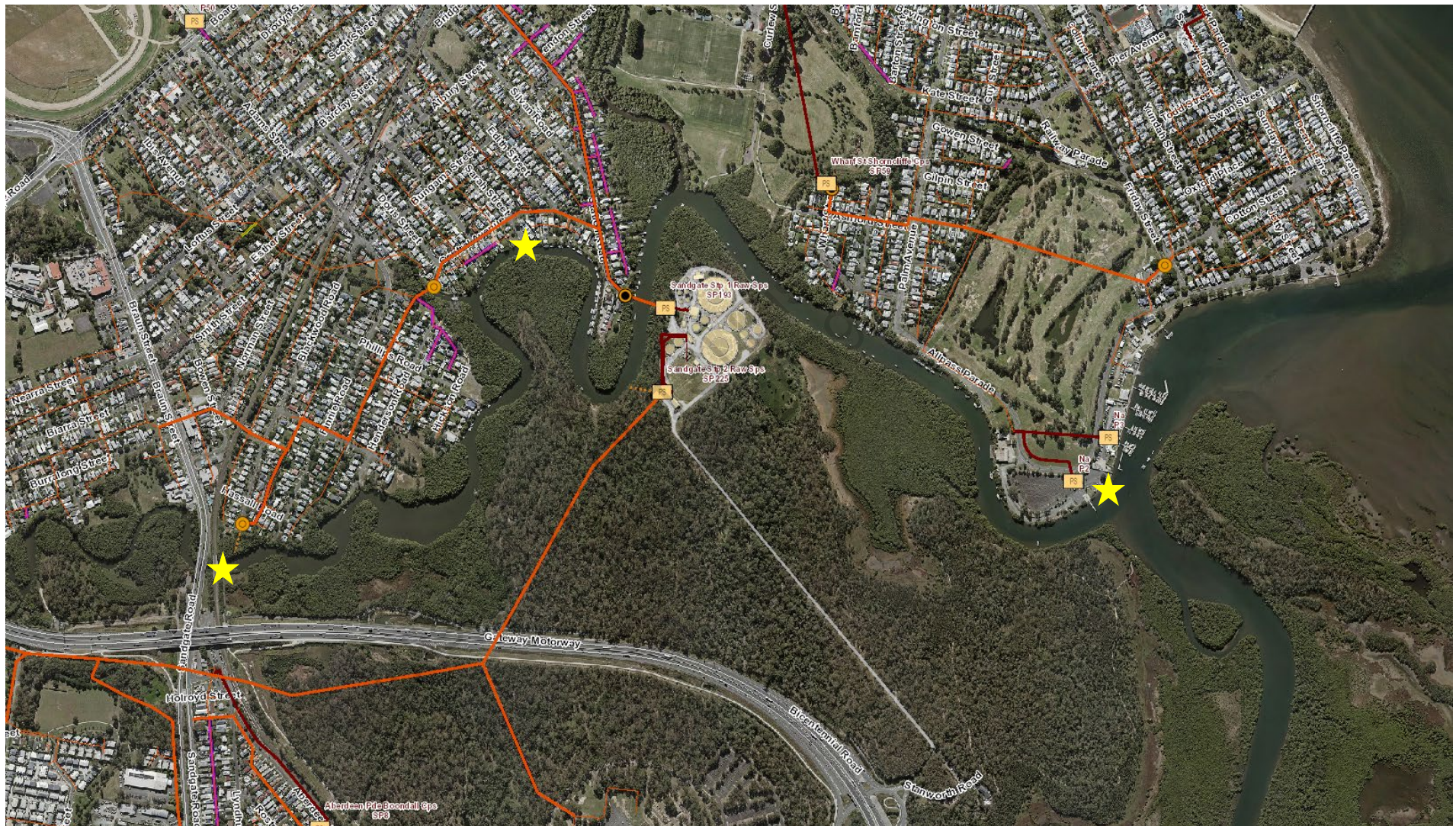


Figure 3: Sampling locations indicated by stars

APPENDIX C – PHOTOS



Plate 1: Shorncliffe boat ramp on 08/07/2024



Plate 2: Shorncliffe boat ramp on 09/07/2024



Plate 3: Shorncliffe boat ramp on 12/07/2024



Plate 4: Shorncliffe boat ramp on 17/07/2024



Plate 5: Sarah Street on 09/07/2024²



Plate 6: Sarah Street on 12/07/2024



Plate 7: Sarah Street on 17/07/2024

² Sarah Street was not sampled on the day of the event (08/07/2024)



Plate 8: Blackwood Road footbridge on 09/07/2024³



Plate 9: Blackwood Road footbridge on 12/07/2024



Plate 10: Blackwood Road footbridge on 17/07/2024

³ Blackwood Road footbridge was not photographed on the day of the event (08/07/2024)

APPENDIX D – SCADA TRENDS

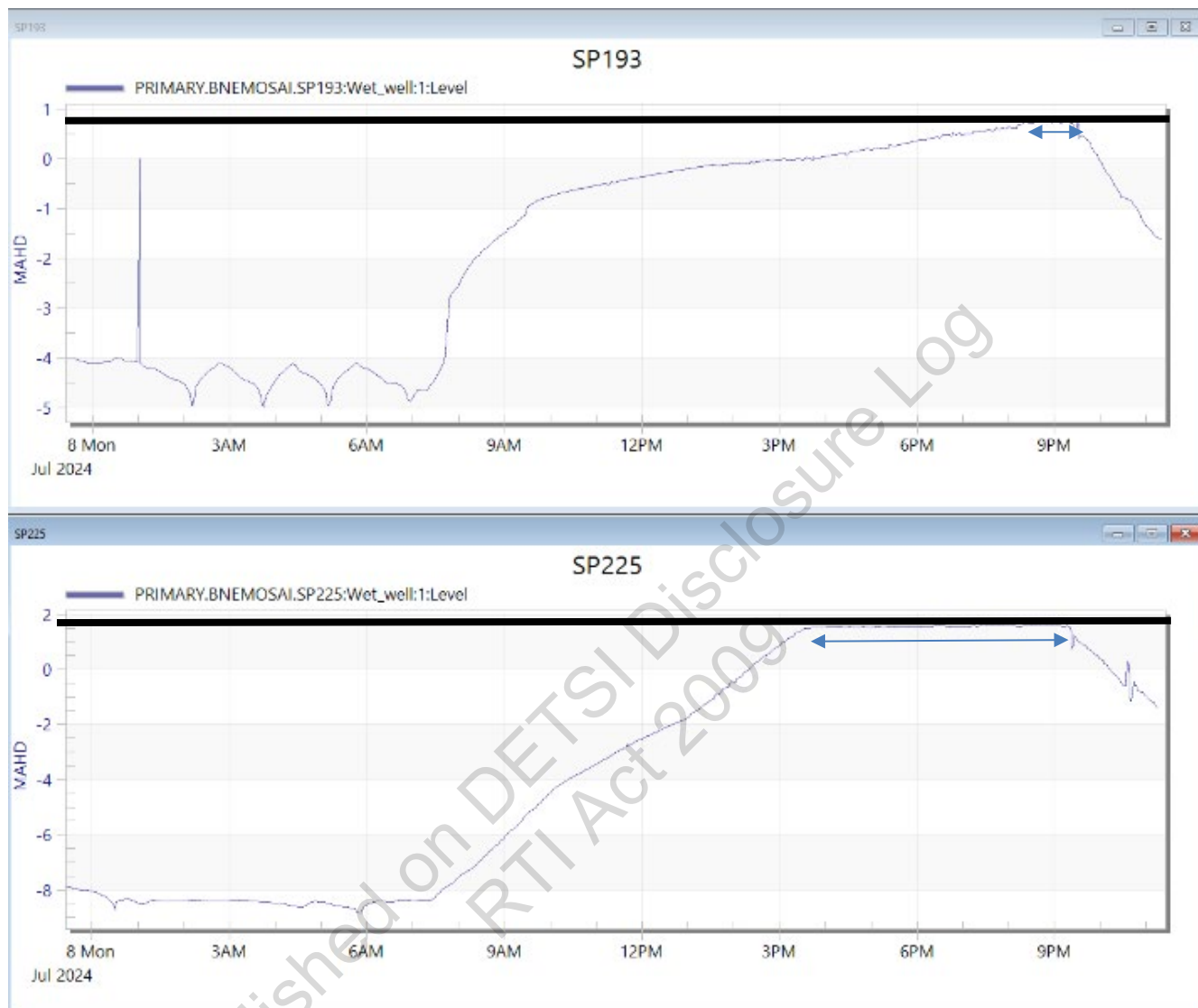


Figure 4 SCADA trend of SP193 and SP225 showing the release events on 8 July 2024

APPENDIX E – TIME TO OVERFLOW CHARTS

Time till Overflow for Time of Power Failure

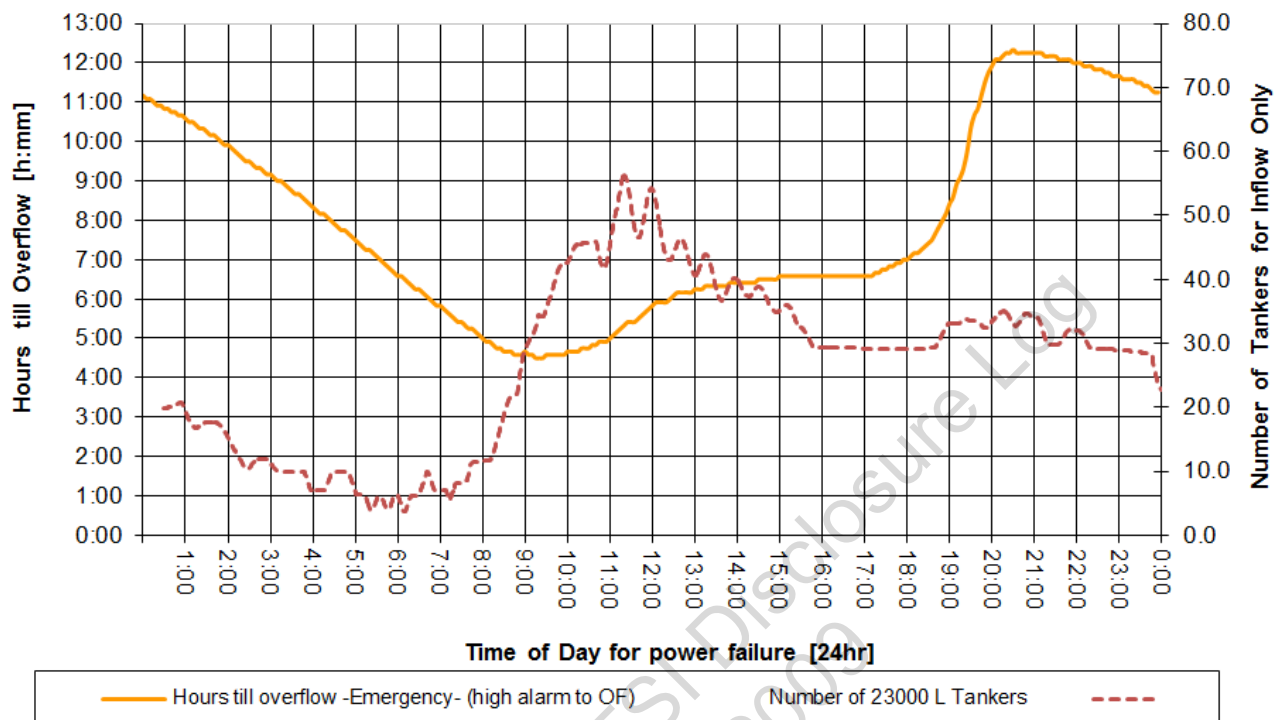


Figure 5 SP225 Time to Overflow

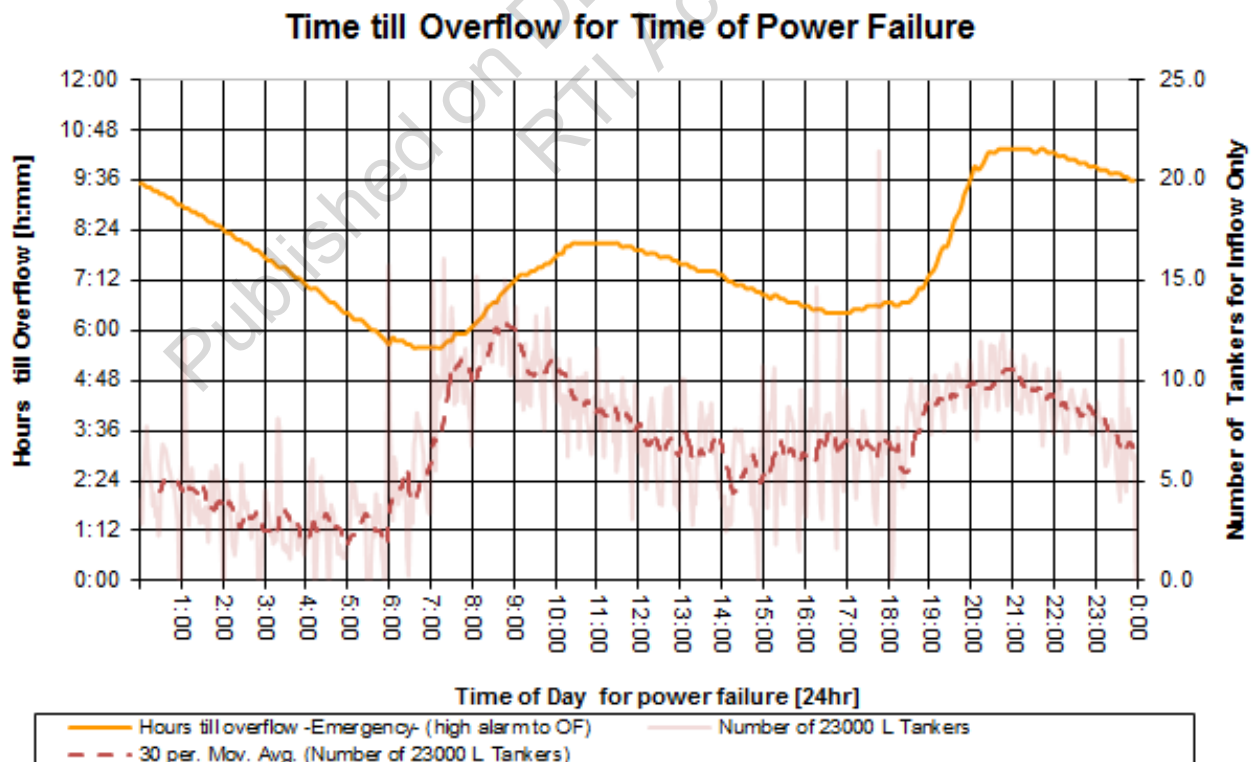


Figure 6 SP193 Time to Overflow

Date : 14/11/2024 11:35:15 AM

From : s.78B(2)@urbanutilities.com.au

To : "Pollution Hotline" PollutionHotline@des.qld.gov.au

Cc : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au, "Environment" Environment@urbanutilities.com.au

Subject : Notification of Wet Weather Bypass - Sandgate RRC

Attachment : image001.png;image002.gif;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Good morning,

Please see below for notification of a wet weather bypass which ceased on 14 November 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details

Registered operator:	SEQ Central Distributor Retailer Authority Trading As Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4p4(6)

Bypass details

(a) Start date:	13 November 2024	start time:	07:48 PM	duration:	4 hours,
Finish date:	14 November 2024	finish time:	12:25 AM		37 minutes
(b) estimated volume:	2620 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	1119

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details

Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	12.4	11/11/2024
40842 Brisbane Aero	16.4	12/11/2024
40842 Brisbane Aero	0	13/11/2024
40842 Brisbane Aero	20.8	14/11/2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.

Regards,

s.78B(2)

Environmental Management Officer
Environmental & Industrial

T: s.78B(2) | M: sch4p4(6)
E: urbanutilities.com.au
www.urbanutilities.com.au





ALWAYS HERE WHEN YOU NEED US
Clean safe water every day

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Date : 17/11/2024 4:50:29 PM
From : s.78B(2)@urbanutilities.com.au
To : "Pollution Hotline" PollutionHotline@des.qld.gov.au
Cc : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au, "Environment" Environment@urbanutilities.com.au
Subject : Notification Wet Weather Bypass - Sandgate RRC
Attachment : image001.png;image002.gif;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hi,

Please see below for notification of a wet weather bypass which ceased on 16 November 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details

Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4n46

Bypass details

(a) Start date: Finish date:	16 November 2024	start time:	12:55 PM	duration:	8 hours, 30 minutes
	16 November 2024	finish time:	9:25 PM		
(b) estimated volume:	6537.1 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	900

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details

Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	62.2	11/11/2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.

Regards,

s.78B(2)

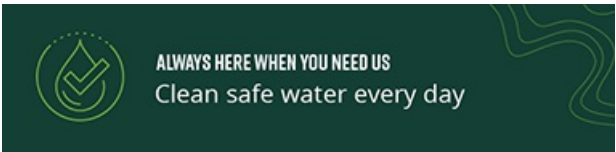
Management Systems Specialist
Risk and Resilience

T: s.78B(2)

M: sch4n46

E: @urbanutilities.com.au

www.urbanutilities.com.au



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Date : 21/11/2024 6:50:39 AM

From : s.78B(2)@urbanutilities.com.au

To : "Pollution Hotline" PollutionHotline@des.qld.gov.au, "ESR - IDSC Brisbane Moreton"

ESComplianceBrisbaneMoreton@des.qld.gov.au

Cc : "Environment" Environment@urbanutilities.com.au, s.78B(2)@urbanutilities.com.au

Subject : Notification Wet Weather Bypass - Sandgate RRC

Attachment : image001.png;image002.gif;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hello,

Please see below for notification of a wet weather bypass which ceased on 21 November 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details

Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business)	sch4n4/6

Bypass details

(a) Start date: Finish date:	19 November 2024	start time:	2:45 PM	duration:	1 day, 11 hours, 31 minutes
	21 November 2024	finish time:	2:16 AM		
(b) estimated volume:	42,676 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	942

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details

Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	2.2	19/11/2024
40842 Brisbane Aero	44.4	20/11/2024
Brisbane Aero	11^	21/11/2024

^ Rainfall data to 6am only (9am 20/11 to 6am 21/11)

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.

Regards,

s.78B(2)

Management Systems Specialist
Risk and Resilience

T: s.78B(2)

E: sch4n4/6@urbanutilities.com.au

www.urbanutilities.com.au



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Date : 22/11/2024 8:48:56 AM
From : s.78B(2)@urbanutilities.com.au
To : "Pollution Hotline" PollutionHotline@des.qld.gov.au
Cc : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au, "Environment" Environment@urbanutilities.com.au
Subject : Notification Wet Weather Bypass - Sandgate RRC
Attachment : image001.png;image002.gif;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hi,

Please see below for notification of a wet weather bypass which ceased on 21 November 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details			
Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4n476

Bypass details					
(a) Start date: Finish date:	21 November 2024	start time:	08:19 AM	duration:	2 hours, 15 minutes
	21 November 2024	finish time:	10:34 AM		
(b) estimated volume:	22.8 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	881

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40211 Archerfield Airport	29.4	19 November 2024
40211 Archerfield Airport	21.0	20 November 2024
40211 Archerfield Airport	10.6	21 November 2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.

Regards,

s.78B(2)
Management Systems Specialist
Risk and Resilience
T s.78B(2) M: sch4n476
E @urbanutilities.com.au
www.urbanutilities.com.au



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25-123 File A

and present as we work towards a more reconciled Australia.

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Date : 25/11/2024 2:16:51 PM
From : "Environment" Environment@urbanutilities.com.au
To : "Pollution Hotline" PollutionHotline@des.qld.gov.au
Cc : "Environment" Environment@urbanutilities.com.au, "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au
Subject : Updated Notification Wet Weather Bypass - Sandgate RRC
Attachment : image001.png;image002.gif;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hi,

Please see below for updated notification of a wet weather bypass which ceased on 23 November 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details			
Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4p4(

Bypass details					
(a) Start date:	22 November 2024	start time:	07:41 AM	duration:	1 day
Finish date:	23 November 2024	finish time:	06:32 AM		1 hour, 9 minutes
(b) estimated volume:	28639 KL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	1002

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details		
Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40211 Archerfield Airport	11.4	21 November 2024
40211 Archerfield Airport	7.6	22 November 2024
40211 Archerfield Airport	5	23 November 2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.
***To be provided COB next business day.

Regards,

s.78B(2)
Environmental Management Officer
Risk and Resilience

T s.78B(2) sch4p4(@urbanutilities.com.au
E
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Date : 25/11/2024 6:52:46 PM
From : "Environment" Environment@urbanutilities.com.au
To : "Pollution Hotline" PollutionHotline@des.qld.gov.au
Cc : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au, "Environment" Environment@urbanutilities.com.au
Subject : Updated Notification Wet Weather Bypass - Sandgate RRC
Attachment : image001.png;image002.gif;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hi,

Please see below for notification of an updated wet weather bypass which ceased on 23 November 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details			
Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4p4(

Bypass details					
(a) Start date:	23 November 2024	start time:	08:10 AM	duration:	7 hours 52 minutes
Finish date:	23 November 2024	finish time:	16:02 PM		
(b) estimated volume:	1423				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	877

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details		
Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	11.4	21/11/2024
40842 Brisbane Aero	7.6	22/11/2024
40842 Brisbane Aero	5.0	23/11/2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.
***To be provided COB next business day.

Regards,

s.78B(2)
Environmental Management Officer
Risk and Resilience

T s.78B(2) sch4n4/
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Date : 3/12/2024 10:14:35 AM
From : s.78B(2)@urbanutilities.com.au
To : "Pollution Hotline" PollutionHotline@des.qld.gov.au
Cc : "Environment" Environment@urbanutilities.com.au, "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au
Subject : FW: Notification Wet Weather Bypass - Sandgate RRC
Attachment : image001.png;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hi,

Please see below for notification of a wet weather bypass which ceased on 02 December 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details			
Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4p4(

Bypass details					
(a) Start date:	30 November 2024	start time:	10:24 PM	duration:	1 day
Finish date:	02 December 2024	finish time:	00:19 AM		1 hours 55 minutes
(b) estimated volume:	43364 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	900

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details		
Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	2.0	29/11/2024
40842 Brisbane Aero	15.0	30/11/2024
40842 Brisbane Aero	37.2	01/11/2024
40842 Brisbane Aero	24.8	02/11/2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.
***To be provided COB next business day.

Regards,

s.78B(2)
Environmental Management Officer
Risk and Resilience

T s.78B(2) M sch4p4(6
E rbanutilities.com.au
www.urbanutilities.com.au



Date : 3/12/2024 10:11:56 AM
From : "Pollution Hotline"
To : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au
Subject : N-100770367 FW: Notification Wet Weather Bypass - Sandgate RRC
Attachment : image002.gif;image003.jpg;image001.png;image004.png;

OFFICIAL

Community Response has received a notification that does not require a Case to be created as it relates to an authorised wet weather by-pass. If the Compliance Centre believes this is a non-compliance, please return to CRT with the details and a case will be created.

An entry has been made in C-Hub N-100770367.



David (he/him)
Principal Community Response Officer
Community Response | Operational Support
Environmental Services and Regulation
Department of Environment, Tourism, Science and Innovation
P 1300 130 372 (option 2)
E pollutionhotline@des.qld.gov.au
GPO Box 2454, Brisbane QLD 4001

From: s.78B(2)@urbanutilities.com.au>
Sent: Saturday, 30 November 2024 8:01 PM
To: Pollution Hotline
Cc: Environment; s.78B(2)
Subject: Notification Wet Weather Bypass - Sandgate RRC

Caution: this message came from outside of the organisation.

Be careful before clicking any link or attachment.

Hi,

Please see below for notification of a wet weather bypass which ceased on 30 November 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details

Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4p4(6

Bypass details

bypass details					
(a) Start date:	30 November 2024	start time:	06:55 AM	duration:	10 hours 5 mins
Finish date:	30 November 2024	finish time:	5:00 PM		
(b) estimated volume:	5488 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	897

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details

Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	2.2	29/11/2024
40842 Brisbane Aero	15	30/11/2024
40842 Brisbane Aero	>15 (unknown at time of reporting)	31/11/2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.

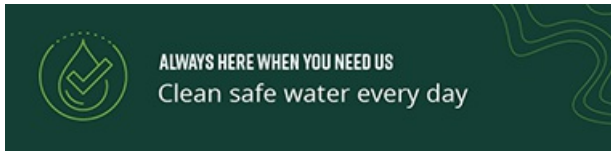
***To be provided COB next business day.

Regards,

s.78B(2)

Management Systems Officer
Risk and Resilience

T | M 4n4/ f
E s.78B(2) @urbanutilities.com.au
www.urbanutilities.com.au



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Published on DETSI Disclosure Log
RTI Act 2009

Date : 3/12/2024 2:12:34 PM
From : s.78B(2)@urbanutilities.com.au
To : "Pollution Hotline" PollutionHotline@des.qld.gov.au
Cc : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au, "Environment" Environment@urbanutilities.com.au
Subject : Updated Notification Wet Weather Bypass - Sandgate RRC
Attachment : image001.png;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hi,

Please see below for updated notification of a wet weather bypass which ceased on 02 December 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details			
Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4p4(

Bypass details					
(a) Start date:	30 November 2024	start time:	10:24 PM	duration:	1 day
Finish date:	02 December 2024	finish time:	03:17 AM		4 hours
(b) estimated volume:	42776 kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	900

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	2.0	29/11/2024
40842 Brisbane Aero	15.0	30/11/2024
40842 Brisbane Aero	37.2	01/11/2024
40842 Brisbane Aero	24.8	02/11/2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.
***To be provided COB next business day.

Regards,

s.78B(2)
Environmental Management Officer
Risk and Resilience

T: s.78B(2) M: sch4p4(
E: rbanutilities.com.au
www.urbanutilities.com.au



Date : 3/12/2024 2:25:28 PM
From s.78B(2)@urbanutilities.com.au
To : "Pollution Hotline" PollutionHotline@des.qld.gov.au
Cc : "ESR - IDSC Brisbane Moreton" ESComplianceBrisbaneMoreton@des.qld.gov.au, "Environment" Environment@urbanutilities.com.au
Subject : Notification Wet Weather Bypass - Sandgate RRC
Attachment : image001.png;

Caution: this message came from outside of the organisation.
Be careful before clicking any link or attachment.

Hi,

Please see below for notification of a wet weather bypass which ceased on 02 December 2024 at Sandgate Resource Recovery Centre (RRC).

Administrative details			
Registered operator:	SEQ Central Distributor Retailer Authority Trading as Urban Utilities		
Site address:	Paperbark Drive, Boondall, QLD 4034		
Sewage Treatment Plant:	Sandgate RRC	Environmental Authority:	EPPR00521513
Contact person:	s.78B(2)	Contact phone: (business) (after hours)	sch4p4(

Bypass details					
(a) Start date:	02 November 2024	start time:	06:52 PM	duration:	5 hours
Finish date:	02 December 2024	finish time:	12:19 PM		27 minutes
(b) estimated volume:	588kL				
(c) level of treatment:	Fine and coarse screening				
(d) cause of the release:	Wet weather				
(e) Monitoring results:	NIL*				

Treatment capacity (L/s):	868
Inflow during bypass (L/s):	822

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

Rainfall details		
Bureau of Meteorology weather station	Rainfall data** (mm)	Applicable dates for rainfall data
40842 Brisbane Aero	2.0	29/11/2024
40842 Brisbane Aero	15.0	30/11/2024
40842 Brisbane Aero	37.2	01/11/2024
40842 Brisbane Aero	24.8	02/11/2024

**Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BOM) rainfall station. BOM rainfall data is recorded at 9am each day for the previous 24 hours.
***To be provided COB next business day.

Regards,

s.78B(2)
Environmental Management Officer
Risk and Resilience

T: s.78B(2) | M: sch4p4(
E: urbanutilities.com.au
www.urbanutilities.com.au



ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	SANDGATE RESOURCE RECOVERY CENTRE
Site address	PAPERBARK DRIVE BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P

BYPASS DETAILS

Start date	10/12/2024
Start time	17:08
End date	12/12/2024
End time	00:14
Duration	31 hours, 6 minutes
Estimated volume	38,923 kL
Level of treatment	Fine and coarse screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868
Approximate inflow during bypass (L/s)	907

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

RAINFALL

Bureau of Meteorology weather station	Rainfall (mm)**	Date range
40842 Brisbane Aero	60.8	11/12/2024
40842 Brisbane Aero	0.6	12/12/2024

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

All times are presented in 24-hour format

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	SANDGATE RESOURCE RECOVERY CENTRE
Site address	PAPERBARK DRIVE BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P€

BYPASS DETAILS

Start date	10/12/2024
Start time	17:08
End date	12/12/2024
End time	00:14
Duration	31 hours, 6 minutes
Estimated volume	38,923 kL
Level of treatment	Fine and coarse screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868
Approximate inflow during bypass (L/s)	907

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

RAINFALL

Bureau of Meteorology weather station	Rainfall (mm)**	Date range
40842 Brisbane Aero	60.8	11/12/2024
40842 Brisbane Aero	0.6	12/12/2024

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

All times are presented in 24-hour format

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) f

BYPASS DETAILS

Start date	14/12/2024
Start time	16:54
End date	14/12/2024
End time	22:01
Duration	5 hours, 7 minutes
Estimated volume	1690.00 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	961.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

RAINFALL

Bureau of Meteorology weather station	Rainfall (mm)**	Date range
40842 Brisbane Aero	0.4; 13.6	14/12/2024; 15/12/2024

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

All times are presented in 24 hour format

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P

BYPASS DETAILS

Start date	16/12/2024
Start time	21:54
End date	19/12/2024
End time	15:13
Duration	65 hours, 19 minutes
Estimated volume	92754.00 kL
Level of treatment	Fine and course screening
Cause of the release	Rain
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	1065.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

RAINFALL

Bureau of Meteorology weather station	Rainfall (mm)**	Date range
40842 Brisbane Aero	13.6; 13.2; 57.8; 2.0; 8.2; 0	15/12/2024; 16/12/2024; 17/12/2024; 18/12/2024; 19/12/2024; 20/12/2024

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All times are presented in 24 hour format

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P

BYPASS DETAILS

Start date	08/01/2025
Start time	23:50
End date	09/01/2025
End time	03:40
Duration	3 hours 50 minutes
Estimated volume	986.9 kL
Level of treatment	Fine and course screening
Cause of the release	Rain
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	957.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

RAINFALL

Bureau of Meteorology weather station	Rainfall (mm)**	Date range
40842 Brisbane Aero	4.2	09/01/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

All times are presented in 24 hour format

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	DS021 - DEPOT - BOONDALL - SANDGATE RESOURCE RECOVERY CENTRE
Site address	240 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6)

BYPASS DETAILS

Start date	10/01/2025
Start time	23:26
End date	13/01/2025
End time	21:46
Duration	70 hours, 20 minutes
Estimated volume	62,300 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	962.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

RAINFALL

Bureau of Meteorology weather station	Rainfall (mm)**	Date range
040842 Brisbane Aero	27.7; 25.8; 26.9; 13.2	10/01/2025; 11/01/2025; 12/01/2025; 13/05/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

All times are presented in 24 hour format

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6)

BYPASS DETAILS

Start date	19/01/2025
Start time	04:02
End date	19/01/2025
End time	05:49
Duration	1 hour, 47 minutes
Estimated volume	179.00 kL
Level of treatment	Fine and course screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	852.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

RAINFALL

Bureau of Meteorology weather station	Rainfall (mm)**	Date range
040842 Brisbane Aer0	24	19/01/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

All times are presented in 24 hour format

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6)

BYPASS DETAILS

Start date	28/03/2025
Start time	07:19
End date	31/03/2025
End time	01:09
Duration	2 days, 17 hours, 50 minutes
Estimated volume	101187 kL
Level of treatment	Fine and course screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	880

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

Rainfall (mm)**	Date
0	31/03/2025
39.8	30/03/2025
36	29/03/2025
8.6	28/03/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P

BYPASS DETAILS

Start date	31/03/2025
Start time	08:54
End date	31/03/2025
End time	10:26
Duration	1 hour, 32 minutes
Estimated volume	1.60 kL
Level of treatment	Fine and course screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	840.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

Rainfall (mm)**	Date
0	31/03/2025
39.8	30/03/2025
36	29/03/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) I

BYPASS DETAILS

Start date	02/04/2025
Start time	12:19
End date	04/04/2025
End time	00:29
Duration	1 day, 12 hours, 10 minutes
Estimated volume	44647.00 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	871.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

Brisbane Aero {station 040842}

Rainfall (mm)**	Date
7.2	02/04/2025
33.3	03/04/2025
2.2	04/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P

BYPASS DETAILS

Start date	04/04/2025
Start time	08:00
End date	04/04/2025
End time	13:00
Duration	5 hours, 0 minutes
Estimated volume	532.30 kL
Level of treatment	Fine and course screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	863.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

40965 Clontarf

Rainfall (mm)**	Date
8.0	2/04/2025
39.8	3/04/2025
1.2	4/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) F

BYPASS DETAILS

Start date	04/04/2025
Start time	08:00
End date	04/04/2025
End time	13:00
Duration	5 hours, 0 minutes
Estimated volume	526.00 kL
Level of treatment	Fine and course screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	860.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

40965 Clontarf

Rainfall (mm)**	Date
8.0	2/04/2025
39.8	3/04/2025
1.2	4/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P

BYPASS DETAILS

Start date	12/04/2025
Start time	14:20
End date	13/04/2025
End time	20:57
Duration	1 day, 6 hour, 37 minutes
Estimated volume	34, 135 kL
Level of treatment	Fine and Coarse Screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868
Approximate inflow during bypass (L/s)	919

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

04082

Rainfall (mm)**	Date
7	12/04/2025
37.8	13/04/2025
1	14/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) F

BYPASS DETAILS

Start date	14/04/2025
Start time	16:21
End date	15/04/2025
End time	02:16
Duration	9 hours, 55 minutes
Estimated volume	3510.00 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)~	840.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

~Approximate bioreactor inflow during bypass 887 (L/s)

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

04082

Rainfall (mm)**	Date
7	12/04/2025
37.8	13/04/2025
1	14/04/2025
19.2	15/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

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RTI Act 2009

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) F

BYPASS DETAILS

Start date	15/04/2025
Start time	08:11
End date	15/04/2025
End time	13:13
Duration	5 hours, 2 minutes
Estimated volume	496 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)~	844.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

~Approximate bioreactor inflow during bypass 891 (L/s)

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

04082

Rainfall (mm)**	Date
7	12/04/2025
37.8	13/04/2025
1	14/04/2025
19.2	15/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

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ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) F

BYPASS DETAILS

Start date	21/04/2025
Start time	10:54
End date	22/04/2025
End time	02:00
Duration	15 hours, 6 minutes
Estimated volume	1462.00 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)~	843.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

~Approximate bioreactor inflow during bypass 894 (L/s)

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

Brisbane Aero (040842)

Rainfall (mm)**	Date
37.6	22/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

Published on DETSI Disclosure Log
RTI Act 2009

Date : 24/04/2025 9:29:35 AM
 From : s.78B(2)@urbanutilities.com.au
 To : "Nicholas Delzoppo" Nicholas.Delzoppo@des.qld.gov.au
 Cc : s.78B(2)@urbanutilities.com.au, "Joanne Greaves" Joanne.Greaves@des.qld.gov.au
 Subject : RE: Sandgate and Gibson Island RRCs wet weather bypasses - EPPR00521513
 Attachment : image003.png;image004.gif;image005.png;image007.png;image001.png;image002.png;

OFFICIAL

Caution: this message came from outside of the organisation.
 Be careful before clicking any link or attachment.

Good afternoon Nicholas,

Thank you for your email.

Urban Utilities will include the bioreactor inflow information in all future notifications for Sandgate RRC when it is a trigger for the bypass to occur.

These notifications will be formatted as per the example below:

BYPASS DETAILS	
Start date	21/04/2025
Start time	10:54
End date	22/04/2025
End time	02:00
Duration	15 hours, 6 minutes
Estimated volume	1462.00 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)~	843.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

~Approximate bioreactor inflow during bypass 894 (L/s)

All times are presented in 24 hour format

Please let me know if you require any further adjustments and I would be happy to assist.

Kind Regards,

s.78B(2)
 Environmental Management Officer
 Risk and Resilience

T s.78B(2) M: scb4n4
 E rbanutilities.com.au
www.urbanutilities.com.au





ALWAYS HERE WHEN YOU NEED US
Clean safe water every day

Urban Utilities acknowledges the Traditional Custodians of the land on which we connect, share, and learn and we pay respects to Elders past and present as we work towards a more reconciled Australia.

From: Nicholas Delzoppo <Nicholas.Delzoppo@des.qld.gov.au>
Sent: Wednesday, 23 April 2025 2:06 PM
To: s.78B(2) urbanutilities.com.au>
Cc: s.78B(2) @urbanutilities.com.au>; Joanne Greaves <Joanne.Greaves@des.qld.gov.au>
Subject: RE: Sandgate and Gibson Island RRCs wet weather bypasses - EPPR00521513

OFFICIAL

H s.78B(2)

Thank you for looking into this matter.

Based on the explanation provided, I am satisfied that condition WTB3 is being complied with.

Would it be at all possible to include the recorded Bioreactor Flow in bypass notifications when it is one of the factors resulting in the bypass?

Regards,



Nick Delzoppo
A/ Team Leader
Industry, Development and Southeast Compliance
Department of the Environment, Tourism, Science, and Innovation
GPO Box 2454, Brisbane QLD 4001
Ph (07) 3330 6364

From: s.78B(2) urbanutilities.com.au>
Sent: Wednesday, 16 April 2025 10:23 AM
To: Nicholas Delzoppo; ESR - IDSC Brisbane Moreton
Cc: Lauryn Critchley
Subject: RE: Sandgate and Gibson Island RRCs wet weather bypasses - EPPR00521513

OFFICIAL

Good morning Nicholas,

Thank you for your patience while I gathered the required information for your request.

I have attached an updated notification for the Gibson Island RRC bypass which ceased on 31 March 2025. The information provided in the Sandgate RRC wet weather bypasses was correct.

For Sandgate RRC the automatic bypass control system currently requires 2 of 3 permissive to initiate:

1. Bioreactor Flow > Capacity, 868 L/s
2. Total Pump Station Inflow > Capacity, 868 L/s
3. Grit Channel Level > Bypass Level SP

For the notifications, permissive 1 and 3 were active with the Bioreactor flow 878 L/s (bypass ceasing 31/03/2025) and 895 L/s (bypass ceasing 04/04/2025). The inflow into the plant reported is the inflow reading from the pump station; however, the inflow reading into the bioreactor was above the hydraulic capacity. The triggers have been specified to prevent taking the UV system over its hydraulic capacity (disinfection & asset reliability). Please let me know if the department requires alterations to the notifications for Sandgate RRC when permissive 1 and 3 are utilised for increased clarity. I have attached an email discussing the automatic bypass control for Sandgate RRC with the Department in December 2024.

If I can be of further assistance in this matter please let me know.

Kind Regards,

s.78B(2)

Environmental Management Officer
Risk and Resilience

T: s.78B(2) sch4n4f
E: anutilities.com.au



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Clean safe water every day

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From: Nicholas Delzoppo <Nicholas.Delzoppo@des.qld.gov.au>

Sent: Wednesday, 9 April 2025 3:55 PM

To: Environment <Environment@urbanutilities.com.au>

Cc: s.78B(2) <[s.78B\(2\)@urbanutilities.com.au](mailto:s.78B(2)@urbanutilities.com.au)>; s.78B(2) <[s.78B\(2\)@urbanutilities.com.au](mailto:s.78B(2)@urbanutilities.com.au)>; ESR - IDSC Brisbane

Moreton <ESComplianceBrisbaneMoreton@des.qld.gov.au>

Subject: Sandgate and Gibson Island RRCs wet weather bypasses - EPPR00521513

OFFICIAL

Hi UU Environment,

The department has received a number of recent wet weather bypass notifications that indicate that the inflows during the bypasses were within the treatment capacity.

Condition WTB3 of EA EPPR00521513 states: *Inflows that are in excess of the hydraulic capacity of the plant may bypass the standard treatment processes of the plant.*

As the inflows do not appear to have been in excess of the hydraulic capacity of the plant, they may not have been authorised to bypass the standard treatment processes of the plant.

Could you please:

- Confirm that the details in the attached notifications are correct; and
- Provide any details as to why these inflows were bypassed.

Thank you in advance for your assistance.

Kind regards,



Nick Delzoppo
A/ Team Leader

Industry, Development and Southeast Compliance

Department of the Environment, Tourism, Science, and Innovation

GPO Box 2454, Brisbane QLD 4001

Ph (07) 3330 6364

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ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6)

BYPASS DETAILS

Start date	24/04/2025
Start time	18:52
End date	26/04/2025
End time	00:25
Duration	1 day, 5 hours, 33 minutes
Estimated volume	45,809 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868.00
Approximate inflow during bypass (L/s)	887.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

40842

Rainfall (mm)**	Date
4.2	24/04/25
34.0	25/04/25
2.4	26/04/25

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) f

BYPASS DETAILS

Start date	26/04/2025
Start time	09:54
End date	26/04/2025
End time	12:34
Duration	2 hours, 40 minutes
Estimated volume	24 kL
Level of treatment	Fine and course screening
Cause of the release	Wet Weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	868
Approximate inflow during bypass (L/s) ~	846

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

~ Bioreactor inflow 886 L/s

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

Rainfall (mm)**	Date
4.2	24/04/2025
34.0	25/04/2025
2.4	26/04/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) P

BYPASS DETAILS

Start date	31/05/2025
Start time	15:28
End date	01/06/2025
End time	03:17
Duration	11 hours, 49 minutes
Estimated volume	9373 kL
Level of treatment	Fine and coarse screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	573.00
Approximate inflow during bypass (L/s)	619.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station
40842 Brisbane Aero

Rainfall (mm)**	Date
4	31/05/2025
37.8	01/06/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6)

BYPASS DETAILS

Start date	01/06/2025
Start time	21:22
End date	01/06/2025
End time	22:27
Duration	1 hour, 5 minutes
Estimated volume	14.4 kL
Level of treatment	Fine and coarse screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	573.00
Approximate inflow during bypass (L/s)	583.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station
40842 Brisbane Aero

Rainfall (mm)**	Date
4	31/05/2025
37.8	01/06/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours

ADMINISTRATIVE DETAILS

Registered operator	SEQ Central Distributor Retailer Authority Trading As Urban Utilities
Resource recovery centre	ST021 - SRRC - BOONDALL - SANDGATE
Site address	274 STANWORTH RD BOONDALL 4034
Environmental Authority	EPPR00521513
Contact person	s.78B(2)
Contact number	sch4p4(6) f

BYPASS DETAILS

Start date	01/06/2025
Start time	09:27
End date	01/06/2025
End time	15:01
Duration	5 hours, 34 minutes
Estimated volume	1029 kL
Level of treatment	Fine and coarse screening
Cause of the release	Wet weather
Monitoring results	NIL*
Approximate treatment capacity (L/s)	573.00
Approximate inflow during bypass (L/s)	587.00

* NIL data is returned where the bypass cannot physically be sampled (i.e. closed pipes releasing directly to the receiving environment), or it is unsafe to do so during high flows.

All times are presented in 24 hour format

RAINFALL
Bureau of Meteorology weather station

40842 Brisbane Aero

Rainfall (mm)**	Date
4	31/01/2025
37.8	01/06/2025

** Rainfall data (where available in the reporting period) is taken from the nearest available Bureau of Meteorology (BoM) rainfall station BoM Rainfall data is recorded at 9am each day for the previous 24 hours