

## Compliance Assessment Report CAR\_NRW0046787

**Permit being assessed:** AB0067101

**For:** Nash Wastewater Treatment Works, **held by:** DWR CYMRU CYFYNGEDIG

**At:** West Nash Road, Nash, Newport, NP18 2BZ.

**Type of assessment carried out:** Report/Data Review,

**Reason:** Incident Response (Incident number: 2500700).

**On** 17/01/2025.

**Parts of permit assessed:** Rising Main

**NRW Lead Officer:** Gavin Summerhill.

**Report sent to:** cars@dwrwymru.com, cars@dwrwymru.com, on 16/04/2026.

### 1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-B1 - Water Quality - Operations - Permitted activities	C3 Minor	Nature 1. The discharge shall consist solely of secondary treated sewage effluent.
WQ-B1 - Water Quality - Operations - Permitted activities	C3 Minor	Location 2. The discharge shall be made in the manner and at the place specified as: c) at NGR ST3345 8411 and d) shown marked consent point.
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	C3 Minor	Location 2. The discharge shall be made in the manner and at the place specified as: c) at NGR ST3345

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
		8411 and d) shown marked consent point.

Result types are explained in more detail in the 'Important Information' section below.

## 2. What action is required?

Criteria	Action needed	Complete by
WQ-B1	<ul style="list-style-type: none"> <li>Remediate the affected length of the rising main via repair or replacement.</li> </ul>	Already completed
WQ-B1	<ul style="list-style-type: none"> <li>Remediate the affected length of the rising main via repair or replacement.</li> </ul>	Already completed
WQ-C1	<ul style="list-style-type: none"> <li>Remediate the affected length of the rising main via repair or replacement.</li> </ul>	Already completed

Action criteria codes are listed in the 'Important information' section below.

## 3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

**You are non-compliant with your permit.**

**We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.**

## 4. Details of our assessment

On the 17th of January 2025 Natural Resources Wales received a WATPOL from Dwr Cymru regarding a burst rising main on the SECS line at Nash Waste Water Treatment Works, West Nash Road, NP18 2BZ which resulted in the discharge of sewage, causing a low-impact water pollution incident to St Julians Reen.

### DETAILS OF ACTION TAKEN/PLANNED [with date/time of completion]

*Our Capital partners are currently mobilising site and the Senior Enforcement Officer has been updated verbally.*

*Update 1 - Capitol contractors onsite this morning improving the trench to allow flow to pass forward into the main. Excavation works taken place to increase the depth and add a berm around the excavation to prevent any discharge leaving the trench.*

*Pollution technician met with NRW Environment Officer and showed them the reen where samples were taken, and the work being carried out by the contactors. No further discharge into the reen has been witnessed.*

*Site to be made safe and levels in the trench to be monitored.*

*Further updates to follow*

*Update 2 - 18/01/25*

*Works on trench completed early this afternoon, since then levels inside the excavation have been monitored and levels have remained low and with no signs of surcharging. Levels to be continually monitored this evening.*

*Ammonia samples taken place with results of:*

*Upstream 50m – 0.29ppm*

*Upstream 10m – 0.40ppm*

*Point of entry (upstream of sluice) – 0.26ppm*

*Point of entry (Downstream of sluice) – 0.50ppm*

*Downstream 20m – 0.80ppm*

*Further updates to follow.*

*Update 3:-*

*Trench has been monitored over yesterday evening and this morning, there has been no change in levels in the excavation over this period and no further discharge.*

*Capitol contractors and pollution technician onsite today to monitor level.*

*Further updates to follow.*

*Update 4:-*

*Levels have been monitored throughout the day. Works taken place to raise and reenforce the berm around the trench.*

*Samples taken from Julians reen.*

*20m Upstream – 0.23ppm*

*Point of entry (Sluice gate) – 0.19ppm*

*20m Downstream – 0.00ppm*

*Over pumping being arranged as a precaution, as rain is forecast for next week.*

*Further updates to follow.*

*Update 5 - Levels have been monitored throughout the day and the bund has been raised in preparation for the wet weather forecast. Additionally, to mitigate against the increase in flow should we have a period of wet weather 450m of over pumping has been set up from the excavation to the incoming chamber before Nash Inlet.*

*Update 6 15:44 21/01/25 - (Pollution Prevention Officer):*

*Levels have been monitored in the trench throughout the day. Levels have remained low with over pumping not in operation.*

*Walkover of know issue hotspot on the SECS main carried out today. No issues found.*

*Pollution technician has taken samples from Julian's reen.*

*Upstream 20m - 0.31ppm*

*Point of entry (upstream of sluice) - 0.28ppm*

*Downstream 20m - 0.00ppm*

*Further updates to follow*

*Update 7 14:59 22/01/25 - (Pollution Prevention Officer):*

*Pollution technician attended site and took samples from Julians Reen.*

*Upstream 20m – 0.37ppm*

*Point of entry (Sluice gate) – 0.34ppm*

*Downstream 20m – 0.00ppm*

*Levels in the trench have remained low with no assistance from the over pumping. Levels will be monitored closely over the coming days with the weather set to change.*

*Further updates to follow*

*Update 8 - 23/01/25*

*Pollution technician has attended and taken samples from Julians Reen.*

*Upstream 20m – 0.30ppm*

*Point of entry (Sluice gate) – 0.53ppm*

*Downstream 20m – 0.00ppm*

*Over pumping has been turned on as a preparation for heavy rains forecast, current levels are low and have not fluctuated with the heavy rainfall today.*

*Further updates to follow.*

*Update 9: 28/01 - There was minimal spill of liquids only to Julians reen for 10mins today this was due to a failure of small section of the bunded area. On call team working in Nash got pulled over to fix this and the bunded area has now been repaired.*

*Due to minimal spill no impact to Julians reen present.*

*Ammonia samples have been taken upstream and down stream of point of discharge.*

*Upstream – 0.00*

*Downstream – 0.00*

*Update 10 13:23 29/01/25 - (Pollution Prevention Officer):*

*Pollution technician attended site this morning, levels are low in the trench and no signs of additional spills.*

*Julians reen was inspected and no discolouration present in the watercourse. Samples were taken:*

*20m upstream – 0.24ppm*

*Point of entry – 0.00ppm*

*10m downstream – 0.08ppm*

*Further updates to follow*

*Update11 - 30/01/2025 18:27*

*Pollution technician attended site today. Levels in the trench are low. Further works commenced on a second bund to protect the reen in case of another spill.*

*Samples taken from Julians reen.*

*Upstream 20m – 0.14ppm*

*Point of entry – 0.03ppm*

*Downstream 10m – 0.16ppm*

*Further updates to follow.*

*Update 12 17:38 31/01/25 - (Pollution Prevention Officer):*

*Pollution technician attended site today, Levels were steady in the trench and over pumping was operational.*

*Samples were taken from Julians Reen*

*Upstream 20m – 0.15ppm*

*Point of entry – 0.14ppm*

*Downstream 10m - 0.17ppm*

*Further updates to follow*

*Final - 03/04/25 09:31*

*We are undertaking a repair on the SECS Main relaying 227m of the network, but the SECS main has now diverted with no risk to St Julians Reen.*

*The incident has also been closed on WIRS as a CAT 3 incident.*

*No further updates*

### **Breaches of permit condition as a result of the incident: ·**

#### **First Breach**

Nature

1. The discharge shall consist solely of secondary treated sewage effluent.

Justification

*The burst rising main resulted in the unauthorised discharge of untreated sewage into St Julians Reen.*

#### **Second Breach**

Location

2. The discharge shall be made in the manner and at the place specified as: c) at NGR ST3345 8411 and d) shown marked consent point.

Justification:

*The burst rising main resulted in an untreated sewage discharge into St Julians Reen outside of the consented point.*

**Action required by dates specified:**

- Remediate the affected length of the rising main via repair or replacement.

**Deadline for the above actions:**

- Already completed.

**Contact details:**

If you have any queries regarding this CAR form or to provide an update on any actions above, please contact me using the following details:

Gavin Summerhill (Environment Officer)

[gavin.summerhill@cyfoethnaturiolcymru.gov.uk](mailto:gavin.summerhill@cyfoethnaturiolcymru.gov.uk)

If we do not receive the information requested within specified deadline and have not been informed as to why there is a delay then we may serve a Regulation 60 Notice requiring the information under Environmental Permitting (England and Wales) Regulations 2016.

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

## Important information

### Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm to the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

### Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action required for the permit condition assessed to avoid non-compliance. No non-compliance scored at this time
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property

**Full list of water quality action criteria (used in section 1 and 2):****WQ A: Management**

- WQ-A1 General management

**WQ B: Operations**

- WQ-B1 Permitted activities
- WQ-B2 The site
- WQ-B3 Operating techniques
- WQ-B4 Improvement programme
- WQ-B5 Pre-operational conditions

**WQ C: Emissions and monitoring**

- WQ-C1 Emissions to water
- WQ-C2 Emissions to land
- WQ-C3 Emissions of substances not controlled by emission limits
- WQ-C4 Monitoring
- WQ-C5 Installation of monitoring boreholes

**WQ D: Information**

- WQ-D1 Records
- WQ-D2 Reporting
- WQ-D3 Notifications

**Enforcement response**

Any non-compliance with a permit condition is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

**Data protection notice**

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

**Disclosure of information – this report will be available to view on-line**

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within twenty working days to let you know if we agree to your request.

**Disputing the Content of this Compliance Assessment Report Form**

If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: [Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales](#)

**Concerns Not Related to the Content of this Compliance Assessment Report Form**

If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone:** 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email:** [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk)

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone:** 0300 790 0203
- **Email:** [ask@ombudsman.wales](mailto:ask@ombudsman.wales)

**Welsh Language Standards**

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.