

Compliance Assessment Report CAR_NRW0050416

Permit being assessed: CG0069901

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

At: Off Bangor Road, Bethesda, Bangor, Gwynedd, LL57 3DW.

Type of assessment carried out: Report/Data Review,

Reason: Routine.

On 19/01/2026.

Parts of permit assessed: 2.3.2 a

NRW Lead Officer: Cathrine Kiely.

Report sent to: cars@dwrwymru.com, CARS mailbox, on 11/05/2026.

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	C2 Significant	2.3.2 (a) The discharge shall only occur when and only for as long as the flow passed forward is equal to or greater than the overflow setting indicated due to rainfall and/or snow melt.

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	Provide an explanation why there was a discharge from the site before the permitted FPF volume was achieved and how DCWW intend to remediate the issue	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.

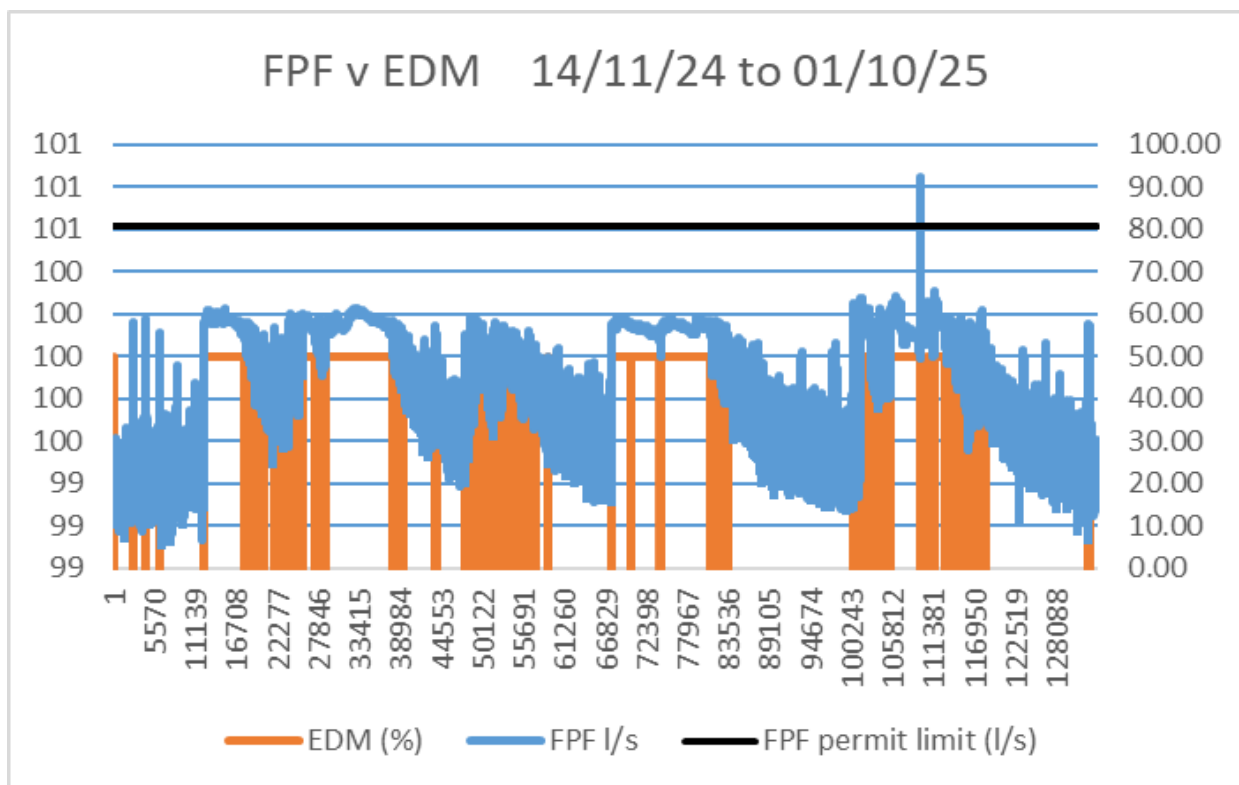
You are non-compliant with your permit.

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

As part of the water quality compliance annual work programme, Bethesda WWTW was selected for data audit due to the shellfish water driver of the Menai Straits downstream of the discharge. A data request was submitted to DCWW for Flow Passed Forward (l/s) and Event Duration Monitoring for the 12month period from 1/10/2024 - 1/10/2025. Data was received from the wastewater data team on 21/11/2025.

Flow Pass Forward data was provided for the period 14/11/2024 - 01/10/2025. The below graph shows FPF for that period plotted against the EDM spills. The solid line shows the permitted FPF limit of 80.6l/s.



As flow data was provided from 14/11/24 onwards we can use dry weather flow data provided from the monitor further down the works. If we consider the period 01/10/24 00:00 to 27/09/25 17:15, the readings over the limit column indicates that the storm discharged on 4279 occasions. Each occasion represents 15 minutes, so the total discharge time in seconds is: $4279 \times 15 \times 60 = 3,851,100$ seconds. As the FPF was at least 20 l/s too little, it can be calculated that the volume of spill in breach of permit was up to: $20 \times 3,851,100 =$

77,022, 000 litres.

Using the FPF data provided for the period 14/11/24-01/10/25: the readings over the limit column indicates that the storm discharged on 4000 occasions. Each occasion represents 15 minutes, so maximum total discharge time in seconds is up to : $4000 \times 15 \times 60 = 3,600,000$ seconds.

While the site is discharging the average flow for the full data set is 57.69 l/s. This is 22.91l/s below the permitted overflow setting. Therefore it can be calculated that the volume of spill in breach of permit was up to: $22.91 \times 3,600,000 = 82, 476, 000$ litres.

The site is spilling for 13% of the dataset and 100% of those spills are in breach of permit.

Action: DCWW should provide an explanation why FPF was not achieved for the full 12 month period from 1/10/2024 - 1/10/2025 and explain what remedial action is proposed.

Upon sending this CAR form NRW have received a response from DCWW which satisfies the above action.

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

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

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.