

Compliance Assessment Report CAR_NRW0052201

Permit being assessed: CG0140001

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

At: Track off Church Street, Aberffraw, Anglesey, LL63 5PJ.

Type of assessment carried out: Report/Data Review,

Reason: Routine.

On 02/06/2026.

Parts of permit assessed: 2.3.2

NRW Lead Officer: Gareth Siney.

Report sent to: CARS Mailbox, CARS Mailbox, on 30/06/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-B3 - Water Quality - Operations - Operating techniques	C3 Minor	2.3.2 (b)
WQ-B3 - Water Quality - Operations - Operating techniques	C3 Minor	2.3.2 (a)

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-B3	Explain why the storm tank was filling while the site was below the overflow setting speed required and how this will be resolved	30/07/2026
WQ-B3	Explain why effluent was discharged off-site while below the overflow setting required and how this will be resolved	30/07/2026

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

The site is permitted (CG0140001) to discharge to storm tanks and off-site to the Aberffraw Bay when the flow exceeds 3 litres per second. Data supplied is Flow Passed Forward, EDMS, and EDM from the STW itself. This assessment covers a full year of data (21/04/2025 – 20/04/2026).

To begin with, permit condition 2.3.2 (b) *Off-line storm storage must be fully utilised before a discharge occurs. It shall only fill when the flow passed forward is equal to or greater than the overflow setting indicated due to rainfall and/or snow melt and shall be emptied and its contents returned to the continuation flow as soon as reasonably practicable. The minimum off-line storm storage required is specified in table S3.3.*

Using the data provided, a maximum time the site was spilling to the storm tank while flow was below the permitted rate was calculated by omitting all flow measurements above the permitted rate (3 l/s), which would have been compliant. Then, by omitting data points when EDMS was not “firing” at 100, the remaining flow points are only those measured while both water is being directed into the storm tank AND the flow rate is below the permitted rate for a discharge. Flow is given in 1 minute intervals, as litres per second. With 9787 data points remaining while the above filters are in place, the EDMS data shows water entering the storm tank in breach of the permit for **163 hours**.

Permit condition 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.*

Using the data provided, a maximum time the site was discharging from the storm tank was

calculated. By omitting data points when EDM was not “firing” at 100 from the filtered data used above, the remaining flow points are only those measured while water is being discharged from the storm tank in breach of permit. This whole dataset is made of 523,944 timestamps (each 1 minute). Where the STW is discharging off-site while FPF is below the permitted rate (3 l/s), there are 4502 timestamps. This indicates that for **0.86% of the dataset (about 75 hours a year), the works is discharging off-site while failing to meet PFF.**

Flows below 90% permitted rate

By repeating the calculation above but changing the filter for the flow/s to values below 90% of the permitted rate (2.7 l/s), we can see that **77.3% of the time** (3480 timestamps out of 4502) where the site was spilling while below PFF, it was also during flows below 90%. This indicates that for **0.66% of the full dataset (58 hours a year), the works is discharging off-site while flows are below 90% of the permitted overflow setting.**

Action:

- 1) Explain why the storm tank was filling while the site was below the overflow setting speed required and how this will be resolved by **30th July 2026**
- 2) Explain why effluent was discharged off-site while below the overflow setting required and how this will be resolved by **30th July 2026**
- 3) Regarding spills, demonstrate the site has been compliant with the permit for the past 180 days by **30th July 2026**

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.