

Compliance Assessment Report CAR_NRW0048333

Permit being assessed: BP0284701

For: AFAN WWTW, held by DWR CYMRU CYFYNGEDIG

At: AFAN WWTW, PHOENIX WHARF, HARBOUR ROAD, PORT TALBOT, SA13 1RA.

Type of assessment carried out: Check Monitoring/Sampling, Reason: Routine.
On 31/12/2024.

Parts of permit assessed: Monitoring and Reporting

NRW Lead Officer: Owen Caughlin, accompanied by: Chris Palmer.

Report sent to: CARS Mailbox, CARS Mailbox, on 19/05/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	C2 Significant	3.3.1 & Table S3.1 & Schedule 3b (OSM Sample Freq)
WQ-D2 - Water Quality - Information - Reporting	C4 No impact	4.3.1 (b) Natural Resources Wales shall be notified as soon as reasonably practicable following detection, within the site of the regulated facility of: (b) any breach of a limit specified in schedule 3 table S3.1 (including individual exceedances of limits which are covered by condition 3.1.2).

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-C1	Improve monitoring operations to ensure sample frequency is met.	31/12/2025
WQ-D2	Improve notification timeframe for future failures to ensure it meets the permit requirement.	31/12/2025

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.

At this time, we do not intend to take any further action.

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

4. Details of our assessment

The purpose of report is to record 2024 OSM data audit.

Permit version in effect - 26/03/2021

The non-compliances listed above were identified during our annual 2024 data audit. This audit assessed Dŵr Cymru Welsh Water's compliance at all their sewage treatment works and water treatment works with Operator Self-Monitoring (OSM) conditions.

Please note: this CAR is dated 31/12/24 as these non-compliances relate to annual 2024 data, however for clarity I carried out the compliance assessment on 19/05/2025.

Non Compliance - 3.3.1 (a) Sampling shortfall: 3 results for BOD and Total Suspended Solids missing for the calendar year.

A sample result from the 25/09/2024 failed and the frequency should have returned to normal from October 2024. An exceptional circumstances report was submitted on 28/11/2024 but not accepted until 15/01/2025.

Condition(s) - 3.3.1 & Table S3.1 & Schedule 3b (OSM Sample Freq)

Action - Improve monitoring operations to ensure sample frequency is met.

Date - 31/12/2025

Non Compliance - 4.3.1 (b) Late notification of failure for Free Cyanide.

Sample taken 25/09/2024, notification of failure submitted to NRW on 14/10/2024 which is 22 days from failure date. (Sample failure was subsequently waived). NRW has defined ASARP as within 21 days of the sample date.

Condition(s) 4.3.1 (b) Late notification of failure for Free Cyanide.

Action - Improve notification timeframe for future failures to ensure it meets the permit requirement.

Date - 31/12/2025

ENDS.

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 only relating to the activity assessment
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

If your assessment result in Section 1 is suspended, what does this mean?

In line with our guidance, we may suspend non-compliance for up to six months to allow time for remedial action to be taken. These will be re-instated if the action is not completed.

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 Installation of monitoring boreholes

WQ D: Information

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

Enforcement response

Any permit condition non-compliance 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 20 working days to let you know if we agree to your request.

What do I do if I disagree with the report or have a complaint?

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email enquiries@naturalresourceswales.gov.uk for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at 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.