

## Compliance Assessment Report CAR\_NRW0050642

**Permit being assessed:** BW4101901

**For:** Pentrechwyth Rd CSO, **held by:** DWR CYMRU CYFYNGEDIG

**At:** Pentrechwyth Rd, Bonymaen, Swansea, SA1 7AA.

**Type of assessment carried out:** Site Inspection,

**Reason:** Routine.

**On** 23/01/2026, between 12:00 and 12:20.

**Parts of permit assessed:** 2.1 Permitted activities; 2.2 The site; 2.3 Operating techniques; 3.1 Monitoring

**NRW Lead Officer:** Catherine Tucker, accompanied by: Sarah Bennett, Gareth Martin.

**Report sent to:** CARS@dwrwymru.com, CARS Mailbox, on 13/02/2026.

### 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	Assessed (A)	
WQ-B2 - Water Quality - Operations - The site	Assessed (A)	
WQ-B3 - Water Quality - Operations - Operating techniques	Assessed (A)	
WQ-C4 - Water Quality - Emissions and monitoring - Monitoring	Assessed (A)	

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

### 2. What action is required?

No action required.

### 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 this Compliance Assessment Report is to:

- Record our findings following a site inspection
- Review the Event Duration Monitoring (EDM) 2024 data submitted to us
- Review and record any completed actions from previous CARs.

The permit for Pentrechwyth Rd Combined Sewer Overflow (CSO) allows the discharge of storm sewage to the River Tawe as defined by the permit conditions. The permit was varied in 2019 to include Event Duration Monitoring conditions.

### Inspection Report

On the 23 January 2026 we carried out an inspection with Dwr Cymru operatives of Pentrechwyth Road CSO. It was raining at the time of the inspection and had been on the days prior to the inspection. The CSO was not operating at the time of the visit.

You informed us that the CSO is not currently on a maintenance programme, partly due to that lack of screens to maintain.

The permitted point of discharge is at NGR SS6640094600 and is located under the road presumably to a culverted watercourse. There is evidence of a watercourse nearby which eventually enters the River Tawe. We were unable to inspect the outfall or the watercourse at the time of the inspection. You told us that you were unfamiliar with the location of the outfall or point of discharge within the permit.

The CSO appeared to be a simple one-sided weir structure with no mechanical flow controls installed. The point of overflow was at the location given in the permit and the overflow chamber was clear of sewage debris.

The overflow setting is 43.41 litres per second. This setting was provided to us in 2021 as part of an improvement condition in your permit and was based on DWMP. The reported high number of spills relative to their duration (see below) may indicate that the catchment is flashy and hydraulically overloaded during rainfall events.

The CSO does not have a screen installed and there is no storm storage. This was identified in the improvement conditions submitted to us in 2021.

When this storm overflow is classified under Guidance Note 066 Classifying Storm Overflow Performance in AMP 8, we would expect it to be classified as substandard due to the lack of screening provision.

The Event Duration Monitor was installed in the overflow chamber, above the weir as expected, and in the location given in the permit. The EDM performance data submitted to NRW annually indicates that the monitor is fully operational and in 2024 it recorded 99.06% of the time.

We observed large volumes of surface water run-off entering the chamber from the road

surface and flowing over the top of the EDM telemetry sensor. You told us that this shouldn't impact the readings taken as it was flowing from above and that when the inspection chamber was closed the water should not enter the sewer.

If necessary, a storm sewage sample could be taken from the overflow chamber.

During this inspection, we did not identify any non-compliances.

#### Review of EDM Data

The discharge from this CSO is not subject to any spill trigger limits. The submitted EDM data for 2024 shows that there were 50 block counted spills lasting for a total of 67.75 hours.

#### Review of previous CAR actions.

There are no previous CAR actions to review.

Thank you.

END

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.