

Compliance Assessment Report CAR_NRW0046343

Permit being assessed: BW4101101

For: CSO HALFWAY CRYMLYN ROAD PS, held by DWR CYMRU CYFYNGEDIG

At: Off Pentre-dwr Rd, Bonymaen, Swansea, SA7 9YE.

Type of assessment carried out: Site Inspection, Reason: Routine.

On 16/01/2025, between 12:40 and 13:20.

Parts of permit assessed: Operations, The site, Operating Techniques

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

Report sent to: CARS@dwrcymru.com, CARS Mailbox, on 18/02/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	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-B3 - Water Quality - Operations - Operating techniques	Action only (X)	
WQ-B3 - Water Quality - Operations - Operating techniques	Action only (X)	
WQ-B3 - Water Quality - Operations - Operating techniques	Action only (X)	

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	Please locate the Event Duration Monitor (EDM) and report back to us with your findings.	11/04/2025
WQ-B3	Please confirm if the screens are alarmed.	11/04/2025
WQ-B3	Please submit the Pumping Station Key Protection Measures (PSKPM) to NRW.	30/05/2025

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

This Compliance Assessment Reports relates to a site inspection of CSO Halfway Crymlyn Road Pumping Station on the 16th January 2025. The weather was dry during our visit and it had been dry on the days preceding the inspection.

The consolidated permit for CSO Halfway Crymlyn Road Pumping Station allows the discharge of Storm Sewage and Sewage in an Emergency as defined in the permit conditions.

The Pumping Station (PS) consists of a covered drywell which was not accessible during the inspection.

We observed two dry pumps at the PS, you told us that they were duty/ standby as defined in the permit. You confirmed that they are alarmed and the telemetry measures the flow and level within the well.

The storage at the pumping station is 52m³ as defined in the permit. The pumping station has a large wet well. We did not measure the storage previsions during the inspection. The levels within the wet well were low at the time of the inspection.

We located an additional wet well within the compound of the pumping station which was at a very high level with sewage and rag. You were unsure at the time of inspection how this interacted with the pumping station and CSO. We did not locate an inlet or outlet in the wet well during the inspection. You discussed scheduling the wet well for maintenance and cleaning as soon as possible with specialist equipment due to the difficult vehicle access to the PS compound.

You confirmed that the pumping station had a permanent standby generator and that tanker access could be difficult due to the steep access track.

The permitted weir setting is 31l/s at the pumping station. The EDM data submitted for 2023 recorded 4 significant spills and was shown to be recording 98.41% of the time. We were unable to locate the Event Duration Monitor during the inspection.

Action

Please locate the Event Duration Monitor (EDM) and report back to us with your findings.

We inspected the CSO chamber which was located outside of the PS compound, amongst an area of vegetation. There were 2 chambers. The first one housed a pump which uses the continuation flows to mechanically clean the screen in the second chamber.

The screens were 6x6mm as defined in the permit and appeared clear at the time of the inspection.

Action:

Please confirm if the screens are alarmed.

You told us that in an emergency the flows from the pumping station would back up into the CSO

chamber and would be screened before discharging at the permitted emergency overflow discharge point.

The permitted discharge point for the Storm sewage and Emergency Overflow is to a tributary of Crymlyn Bog at SS 69443 95721. We did not inspect the outfall on this occasion due to it's location and access constraints within a wetland habitat.

Condition 2.3.1 requires that any emergency overflows, subject to the conditions of this permit, shall be operated using the techniques and in the manner described in the Pumping Station Key Protection Measures (PSKPM).

Action

Please submit the Pumping Station Key Protection Measures (PSKPM) to NRW.

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

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 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.