

Compliance Assessment Report CAR_NRW0048272

Permit being assessed: AN0308501

For: CARDIFF EAST DISTRICT LONG OUTFALL, held by DWR CYMRU CYFYNGEDIG
At: CARDIFF EAST DISTRICT, PUMPING STATION LONG OUTFALL, ROVER WAY,
CARDIFF, .

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

On 02/05/2025, between 11:20 and 12:15.

Parts of permit assessed: Relevant

NRW Lead Officer: Harry Warburton, accompanied by: Hannah Jenkins, Alexander Grainger.

Report sent to: CARS Mailbox, CARS Mailbox, on 19/06/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B2 - Water Quality - Operations - The site	Action only (X)	
WQ-B2 - Water Quality - Operations - The site	Action only (X)	
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	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-B2	Ensure the maintenance at this site is continued to be prioritised prior to the start of the bathing season.	30/06/2025
WQ-B2	Inform the Cardiff and Vale Environment team of when annual maintenance is taking place at this site so we can inspect under the cover - email CardiffVale@cyfoethnaturiolcymru.gov.uk	30/06/2025
WQ-C1	Update on the progress of the installation of a separate EDM monitor for the short sea outfall discharges.	30/06/2025

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

Routine compliance inspection undertaken of Cardiff Eastern District SPS. Compliance inspection undertaken by Environment Officers, Harry Warburton, Alexander Grainger, and Senior Environment Officer Hannah Jenkins. Accompanied by DCWW's Catchment Supervisor for the site.

The site has two permitted discharges via a Long Sea Outfall (LSO) under permit: AN0308501 and a short sea outfall (SSO) via permit: AN0308601. This compliance assessment record has been completed against the LSO permit. To note, the permit for the short sea outfall is currently incorrect due to an error during the permitting process for Event Duration Monitoring (EDM) and is due to be amended. Both permits are due to be varied to bring them up to modern standards and include National Environment Programme improvement conditions for EDM and effluent flow monitoring which are both due to be addressed under the delayed AMP 7 scheme which is expected to be delivered before the end of 2025.

Records show that Cardiff Eastern District pumping station is permitted to pass flows from the Cynon Taff and Y&P catchments to Cardiff STW with at a rate of 2230l/s. The site is currently permitted for a storm storage capacity of 18,500 cubic metres, consisting of 9,200 cubic metres of online storage in the Rover Way sewer and 9,300 cubic metre storage at Cardiff East via the interceptor sewer. The site is permitted to discharge storm and emergency via the long sea outfall under permit AN0308501, and when this is at capacity via the short sea outfall under permit AN0308601.

The two discharges share a 6mmx6mm screen that is self-cleaning by an automatic flipper arm during operation. The screen could only be partially observed during the inspection by an inspection cover, the other covers are heavy concrete that requires a crane to lift the covers, this is usually done annually for maintenance, discussed notification of this to NRW environment team when this is scheduled to allow for inspection.

The pumping station consists of 6 duty pumps and 4 storm pumps. DCWW mentioned the annual maintenance was done three weeks prior to NRW's visit. This was good to hear that it was done prior to the bathing season considering the potential impact to designated bathing waters that storm spills from this site may have.

DCWW representative explained there is currently only one EDM monitor on site to record discharges, which is set to monitor spills to the long sea outfall, there is no separate EDM monitor for the short sea outfall which should be in place in accordance with EDM policies. Please review the EDM monitoring arrangements for this asset and ensure that EDM monitors for both the LSO and SSO outfalls are in place as soon as possible to be able to regulate storm discharges under EDM policies. A compliance assessment for the SSO will be completed in due course.

The outfalls could not be observed due to the high tide at the time of inspection.

Actions:

- Ensure the maintenance at this site is continued to be prioritised prior to the start of the

bathing season.

- Inform the Cardiff & Vale Environment team of when annual maintenance is taking place at this site so we can inspect under the covers – email

CardiffVale@cyfoethnaturiolcymru.gov.uk

- Update on the progress of the installation of a separate EDM monitor for the short sea outfall discharges.

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.