

Compliance Assessment Report CAR_NRW0049266

Permit being assessed: BP0236601

For: Swansea Bay Wastewater Treatment Works, held by DWR CYMRU CYFYNGEDIG
At: Fabian Way, Crymlyn Burrows, Swansea, SA1 8QP.

Type of assessment carried out: Check Monitoring/Sampling, Reason: Routine.
On 02/09/2025.

Parts of permit assessed: Emissions to Water and Notifications

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

Report sent to: CARS@dwrcymru.com, CARS Mailbox, on 03/09/2025.

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	Assessed (A)	
WQ-D3 - Water Quality - Information - Notifications	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 compliance with the Look Up Table provisions in the permit following an Operator Self Monitoring (OSM) exceedance notification.

On the 12th August 2025 you informed us that an OSM final effluent compliance sample taken at Swansea WWTW on the 4th August 2025 exceeded the limit set for Suspended Solids (SS). The Look up Table (LUT) limit is set at 60mg/l and the sample result was 67mg/l.

You also informed us that that an OSM final effluent compliance sample exceeded the limit set for

Biological Oxygen Demand (BOD). The LUT limit is set at 50mg/l and the sample result was 70mg/l.

Compliance Assessment with Condition 3.1.2 Emissions to Water:

In accordance with condition 3.1.2 of the permit the SS limit of 60mg/l and BOD limit of 50mg/l can be exceeded twice in any period of twelve consecutive months at Swansea WWTW as long as the sample does not exceed the Maximum limit of 250mg/l for SS and 100 mg/l for BOD.

As this is the first sample exceedance for SS and BOD at Swansea WWTW in the preceding period of twelve consecutive months, the exceedance is compliant with the permit, i.e., it is covered by the LUT provisions in the permit.

The SS results at Swansea WWTW have ranged between 22 and 47 mg/l in the 11 months preceding this sample.

The BOD results at Swansea WWTW have ranged between 7 and 29 mg/l in the 11 months preceding this sample.

Therefore, results of SS 67 mg/l and BOD 70 mg/l are not typical of the effluent quality discharged.

You have not informed us of any reason the effluent quality deteriorated on the 04/08/2025.

Compliance Assessment with Condition 3.1.3 Emissions to Water:

In accordance with condition 3.1.3 of the permit

- a. For the emission limits in schedule 3 table S3.1 to which this condition applies, no sample of the discharge taken at a time when unusual weather conditions are adversely affecting the operation of the waste water treatment works, shall be taken into account in deciding whether or not the emission limit has been complied with.

You have not informed us of any abnormal operating conditions on the 04/08/2025.

Compliance Assessment with Condition 4.3.1 (b) Notifications:

I have also assessed that you are compliant with condition 4.3.1 which requires DCWW to notify NRW as soon as reasonably practicable following detection 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).

The samples were taken on the 04/08/2025 and you notified NRW of the exceedances on the 12/08/2025.

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.