

Compliance Assessment Report CAR_NRW0044734

Permit being assessed: BP0341501

For: Llannant WWTW Llannant Road Swansea Settled Storm, held by DWR CYMRU CYFYNGEDIG

At: Llanant WwTW, Llanant Rd, Gorseinon, Swansea, SA4 4GD.

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

On 08/07/2024, between 09:15 and 10:00.

Parts of permit assessed: Operations, Emissions and Monitoring.

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

Report sent to: CARS@dwrwymru.com, CARS Mailbox, on 22/07/2024.

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	Action only (X)	
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	Assessed (A)	
WQ-A1 - Water Quality - Management - General management	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-B2	Please ensure that the location for the point of overflow is correct in the UMON3/4 variation application for permit BC0018601.	30/08/2024
WQ-A1	Please clean out the storm tanks when the next opportunity arises.	27/09/2024
WQ-B3	Please confirm that the minimum storm storage capacity is 854m ³ .	27/09/2024

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

On the 8th July 2024 you accompanied us on an inspection of Llannant WwTW. It was dry at the time of the inspection but rain had fallen on the previous 5 days.

This report relates to the settled storm effluent discharge permit only. The final effluent discharge has a separate permit and has been assessed in CAR_NRW0044732.

Flows enter the works and are screened by two 6mm 2 dimensional screens (duty and assist) before the grit channels. You informed us that, in order to minimise risk should the duty screen stop operating, both screens run at the same time. The screens were clean at the time of our inspection. You informed us that they are due for below ground maintenance shortly.

The flows re-join before passing by the storm separating weir. The inlet flows were measuring 55.8 l/s at the time of the inspection. The storm sewage overflow setting in the permit is 165.7 l/s. As expected, a spill to the storm tanks was not occurring. The channel was clear of any obstructions with the flows were passing the weir unimpeded.

The EDM to storm tank monitoring was installed in preparation for the pending UMON 3/4 permit variation. As was the MCERTS FPF meter. The Settled Storm to Environment EDM was present at the overflow channel from the storm tanks.

The point of overflow NGR in the permit appears to be incorrect. This error has been transferred into the UMON3/4 permit variation application submitted for BC0018601.

Action: Please ensure that the location for the point of overflow is correct in the UMON3/4 variation application for permit BC0018601.

Both storm tanks were empty and dry at the time of the inspection. As expected, there did not appear to be any rag in the storm tanks. There was some dry sludge on the bottom of the tanks with grass growing where the sludge had built up at the end of the tanks. Given that the storm tanks appeared to have been empty for sometime, we would expect this material to have been removed in order to minimise the amount sludge that might be discharged to the environment during the next storm discharge event.

Action: Please clean out the storm tanks when the next opportunity arises.

The minimum storm storage volume required by the permit is 854m³. We did not measure the size of the storm tanks at the time of our inspection.

Action: Please confirm that the minimum storm storage capacity is 854m³

The generator installed to mitigate against any loss of power had recently been replaced.

We did not identify any non-compliances with respect to your storm effluent discharge permit during our inspection at the works.

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.