

Compliance Assessment Report CAR_NRW0040101

Permit being assessed: BG0023501

For: LLANDEWI BREFI WWTW LLANDEWI BREFI, held by DWR CYMRU CYFYNGEDIG

At: LLANDEWI BREFI WWTW, LLANDEWI BREFI, WALES, UK, SY25 6RT.

Type of assessment carried out: Check Monitoring/Sampling, Reason: Routine.
On 05/07/2022.

Parts of permit assessed: 3.1.1

NRW Lead Officer: Bethan Lewis.

Report sent to: CARS mailbox, CARS mailbox, on 10/08/2022.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C1 - 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-C1	Answer two questions	21/09/2022

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

Llanddewi Brefi Wastewater Treatment Works' (WwTW) permit requires Dŵr Cymru Welsh Water (DCWW) to collect instantaneous spot samples for total phosphorus (P) from which an annual mean is derived. Condition 3.1.1 of the permit states that this annual mean shall not exceed 2mg/L.

At the beginning of 2022, DCWW began collecting spot samples for total P at Llanddewi Brefi, having only previously collected 24hr composite samples. This change in sampling technique ensures that DCWW collects samples for total P in line with Llanddewi Brefi's permit. So that Natural Resources Wales (NRW) may continue to assess compliance against

total P at Llanddewi Brefi during 2022 however, DCWW have agreed to collect both spot and composite samples for a period of 1 year, until a 12 month set of spot sample results have been collected and an annual mean derived.

On the 05 July 2022, DCWW provided NRW with the following set of results for 2022 thus far. All composite sample results are highlighted in blue.

Sample Date and Time	Sampling Technique	Phosphorus (mg/L)
04 January 10:15	Spot	2.03
22 February 11:46	Spot	1.22
02 March 10:03	Spot	1.34
31 March 09:18	Composite	3.14
11 April 09:32	Spot	No Flow
12 April 09:51	Composite	4.17
30 May 08:24	Spot	3.99
31 May 10:33	Composite	4.12
18 June 11:25	Composite	8.1

As shown in the table above, two spot samples and all composite samples have exceeded 2mg/L P during 2022 thus far. Whilst these results do not currently equate to a permit breach, they are of concern, particularly the most recent composite sample result of 8.1mg/L P which exceeds the annual mean limit more than 4 times. This Compliance Assessment Report (CAR) is therefore being sent to record these exceedances and ask DCWW two basic questions:

1. Why are these exceedances happening?
2. What steps are being taken to prevent further exceedances?

We would appreciate answers to these questions by the 21 September 2022.

In this document 'Natural Resources Wales' means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) order 2012.

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.