

Compliance Assessment Report CAR_NRW0040610

Permit being assessed: CG0089101

For: LLANBERIS WwTW, held by DWR CYMRU CYFYNGEDIG

At: LLANBERIS WwTW, LLANBERIS, , GWYNEDD, LL55 4.

Type of assessment carried out: Report/Data Review, Reason: Routine.
On 14/10/2022.

Parts of permit assessed: Condition 2.3.4

NRW Lead Officer: Eurnyn Roberts.

Report sent to: Victoria Collier, Catchment Manager, on 26/10/2022.

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	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

Natural Resources Wales undertook the planned routine bathing water monitoring of Llyn Padarn designated inland bathing water as usual between May and the end of September 2022. Of the twelve compliance samples taken, two had elevated results for the bacteria *E.coli*. The results were 919 colonies per 100ml on the 22nd of July and 690 on the 1st of August. These samples were indicative of Good bathing water quality rather than the normal Excellent standard on these days. (The Excellent limit being 500 and the Good limit being 1000).

Given these elevated results, Natural Resources Wales carried out an investigation by taking bacterial samples at various points including the watercourses draining into the lake and checking on potential sources of pollution. Nothing untoward was found.

The weather and lack of rainfall around the time of sampling need to be noted. It was a very dry summer with low rainfall and low river levels, so lower flows than usual through the lake.

The weather on the days prior to the sample on the 22nd of July had been exceptionally hot and dry across the UK with temperature records being broken. The number of people seen at and using Llyn Padarn during this period was also described as being exceptional.

Prior to the sample being taken on the 1st of August, I'd noted rain elsewhere in the county overnight of Saturday the 30th into Sunday morning. Sunday the 31st was dry as was Monday the 1st of August. I'd noted that there was heavy rain elsewhere in the county during the evening of the 1st of August – several hours after the sample had been taken.

As there are a number of Dwr Cymru assets in the area, there was communication with the company locally and visits were undertaken by Dwr Cymru staff to check sewer crossings and other assets. In addition, Natural Resources Wales asked for storm spill data to look for potential sources of elevated bacteria. Dwr Cymru duly supplied the data for their permitted discharges and the data was assessed.

This CAR form is being issued to record the fact that data for this permitted discharge was checked around the period of these elevated results.

The data provided for the period of 1st of July to 30th of August 2022 showed that there had been 5 spills in total during this period. There had been a spill on the 1st of August, that is the date of the second elevated bacterial result at the bathing water point. However, this spill didn't start until 22.15, whereas the bathing water sample had been taken at 10.40. So, the storm discharge from Llanberis sewage works could not have been the cause of the elevated bacterial result at the bathing water point.

The dates of the other spills were also checked against a personal record of rainfall elsewhere in the county.

Thank you for the assistance you've provided with this matter in terms of site visits and data provided.

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.