

Compliance Assessment Report CAR_NRW0041832

Permit being assessed: BP0015203

For: LLANFARIAN WWTW LLANFARIAN CERED'N, held by DWR CYMRU CYFYNGEDIG

At: LLANFARIAN WWTW, LLANFARIAN, CEREDIGION, .

Type of assessment carried out: Report/Data Review, Reason: Routine.

On 14/07/2023.

Parts of permit assessed: See criteria listed below

NRW Lead Officer: Ffion Quan.

Report sent to: CARS mailbox, CARS mailbox, on 26/02/2024.

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	C2 Significant	Permit Condition 4

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	Ensure that Llanfarian WwTW treats the minimum required FFT	11/08/2024

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.

You are non-compliant with your permit.

We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.

4. Details of our assessment

On the 16/12/2022 Natural Resources Wales (NRW) officer Ffion Quan requested EDM data for BP0015203, Llanfarian WWTW settled storm overflow through the WAF 001 Data Request Proforma. The data was requested following an OSM site inspection which took place on the 06/12/2022. The data was received from Dŵr Cymru Welsh Water (DCWW) on the 17/02/2023.

Data received: MCERTS Flow to Full Treatment, EDM Storm Discharge and times and

Storm Tank levels for permitted discharge BP0015203.

The permit requires an inlet sewer flow of at least 14.3l/s at the Storm Sewage Overflow prior to discharge.

For the period 21:45 on the 30th of June 2022 to 21:45 on the 3rd of July 2022, EDM recorded a storm discharge continuously (72 hours). On the 30/10/2023, DCWW informed NRW that the EDM spill data may be incorrect, and the period of storm spills may have been less than 72 hours. As no other spill data has been provided, the following assessment has been made using the data provided but acknowledge that the total spill volume may be less than calculated -

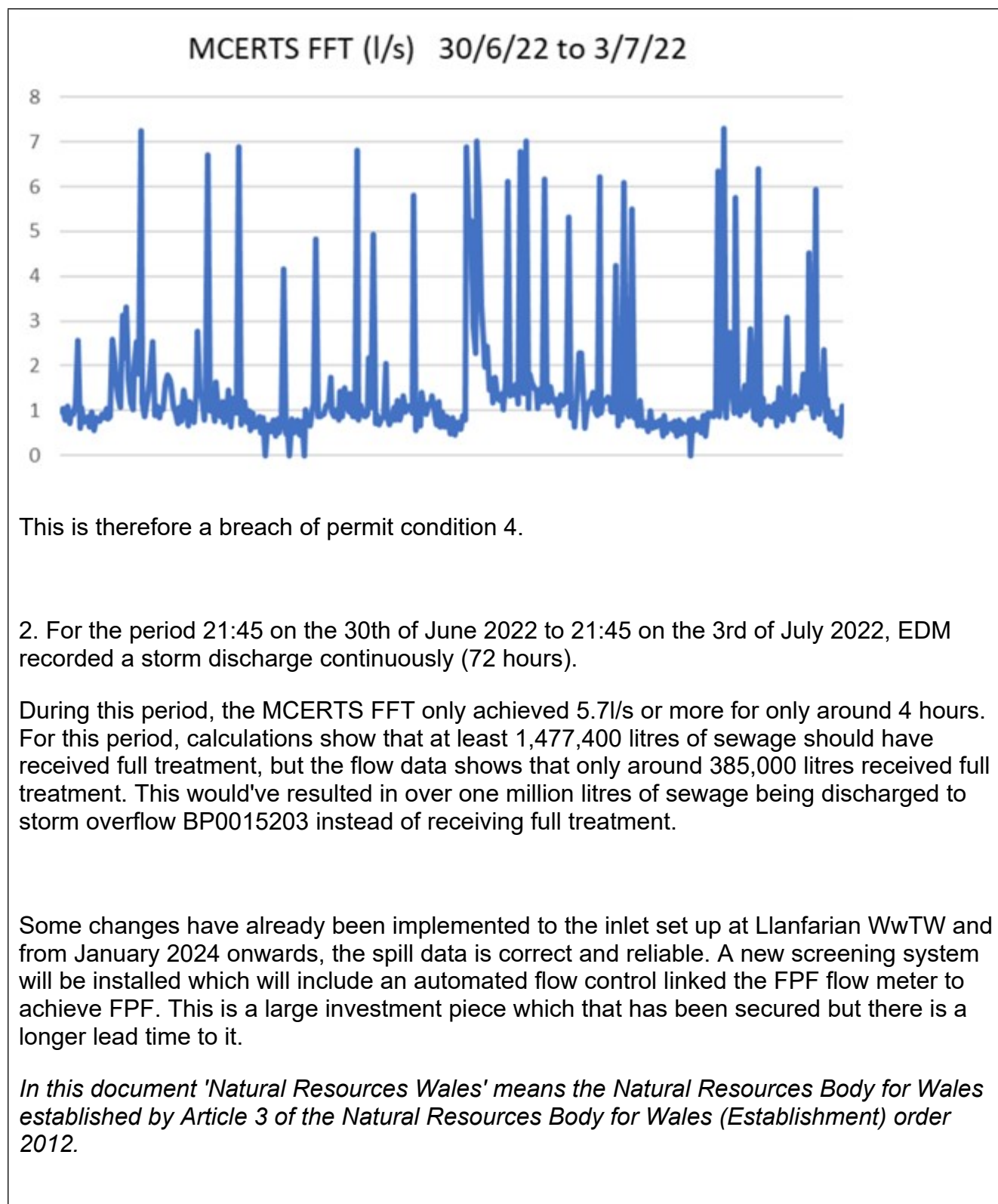
1. Between the 30/06/2022 and 03/07/2022 there was constant spilling to storm. Please see below data.

Spill Number	SpillBlockStart	SpillBlockEnd	ReadingsOverLimit
37	30/06/2022 09:45:00	30/06/2022 21:45:00	40
38	30/06/2022 21:45:00	01/07/2022 21:45:00	96
39	01/07/2022 21:45:00	02/07/2022 21:45:00	96
40	02/07/2022 21:45:00	03/07/2022 21:45:00	96
41	03/07/2022 21:45:00	04/07/2022 21:45:00	20

From the 30/06/2022 21:45 hours to 03/07/2022 21:45 hours, the asset spilled a total of 96, 15-minute blocks on three occasions, which equates to three 24 hours (one full day) periods.

It is understood from information provided by DCWW that the inlet sewer flow is equal to the MCERTS FFT plus any storm discharge via Storm Overflow BP0015204. EDM data for this discharge indicates that there was a discharge for 30 minutes on the 02/07/2022 and nothing else. I have therefore used the MCERTS FFT as an indication of the Inlet Sewer Flow (PFF).

Having looked at the PFF, it clearly shows that the asset spilled to storm too early throughout this period and the PFF was always below the required 14.3l/s as stated on the permit. Please see below graph.



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.