

Compliance Assessment Report CAR_NRW0051421

Permit being assessed: CM0072902

For: Settled Storm Overflow at Clawddnewydd Wastewater Treatment Works, **held by:** DWR CYMRU CYFYNGEDIG

At: Clocaenog Rd, Clawddnewydd, Ruthin, LL15 2NJ.

Type of assessment carried out: Check Monitoring/Sampling,

Reason: Incident Response (Incident number: 2602970).

On 25/03/2026.

Parts of permit assessed: 2.3.1 For the discharge specified in table S3.3: (a) The discharge shall only occur when and only for as long as either: (i) the flow passed forward is equal to or greater than the overflow setting indicated due to rainfall and/or snow melt.

NRW Lead Officer: Enfys Radley.

Report sent to: CARS mailbox, CARS mailbox, on 27/04/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-B3 - Water Quality - Operations - Operating techniques	C3 Minor	2.3.1 For the discharge specified in table S3.3: (a) The discharge shall only occur when and only for as long as either: (i) the flow passed forward is equal to or greater than the overflow setting indicated due to rainfall and/or snow melt.

Result types are explained in more detail in the 'Important Information' section below.

2. What action is required?

Criteria	Action needed	Complete by
WQ-B3	Ensure discharges occur only when PFF is achieved.	Already completed

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

DCWW self reported a spill to the environment from the settled storm overflow tank at Clawddnewydd WwTW on 25th March 2026. DCWW submitted a storyboard, detailing their investigation findings and actions that were undertaken to rectify the issue.

The blockage impacted the site at approximately 7:30 to 21:15 on the 25th March. Telemetry data shows FPF was at zero between approximately 10:30 and 19:30.

The incident was due to both inlet pumps being blocked, flows being diverted to the storm overflow tank, and spilling to the environment. The Mechanical team inspected the inlet pumps, cleared the blockage and returned them to service. This issue was resolved on 25th March and the spill to the environment stopped at 21:15.

DCWW have reviewed the incident and carried out an alarm review. Subsequently, a complex alarm was added to site (No Works Flow & High Inlet Level). The alarm will alert DCWW to potential premature spills with the aim of shortening reaction times in future.

Samples were collected, between 14:11 and 14:28, from the stormwater tank, upstream and downstream of the discharge to assess the environmental impact. The sampling results show that there is a noticeable increase in ammonia and turbidity at the downstream sampling point (4.37 mg/L and 11.22 mg/L, respectively) when compared to the upstream sampling point (0.17 mg/L and 5.44 mg/L, respectively).

It should be noted that samples were collected during the spill at approximately 20:00, they were then stored / refrigerated overnight, and tested using a test kit the following day at 14:00. We would recommend that, if using test kits, the samples should be analysed at the point of collection. This is due to the nature of (de)nitrification (when stored without a preservative) which can still occur when refrigerated. We would also recommend sending samples to be tested at an accredited lab to ensure accuracy in the results.

Action: Ensure discharges occur only when PFF is achieved

Field Sample Results

	Ammonia (mg/l)	Turbidity (FTU)
Storm Tank discharge	7.74	28.56
Upstream	0.17	5.44
Downstream	4.37	11.22



Figure 1 shows the watercourse during the time of the discharge



Figure 2 – shows the watercourse during the storm water discharge



Figure 3 – Downstream sample (see above table for results)



Figure 4 – downstream sample (see above table for results)

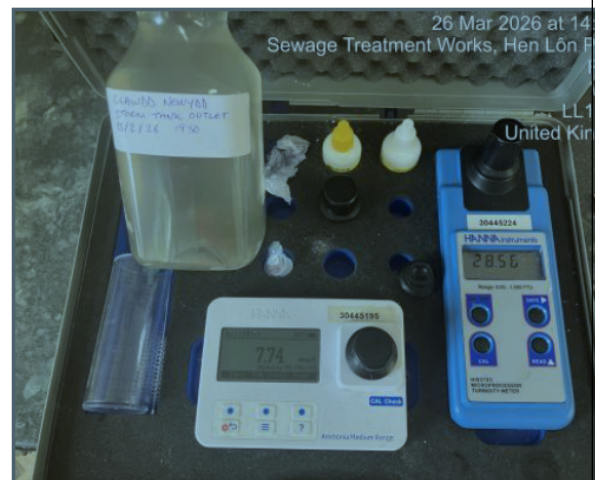


Figure 5 – Storm Tank Discharge sample (see above results table)

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 required for the permit condition assessed to avoid non-compliance. No non-compliance scored at this time
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

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 Monitoring
- WQ-C5 Installation of monitoring boreholes

WQ D: Information

- WQ-D1 Records
- WQ-D2 Reporting
- WQ-D3 Notifications

Enforcement response

Any non-compliance with a permit condition 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 twenty working days to let you know if we agree to your request.

Disputing the Content of this Compliance Assessment Report Form

If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: [Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales](#)

Concerns Not Related to the Content of this Compliance Assessment Report Form

If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone:** 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email:** enquiries@naturalresourceswales.gov.uk

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone:** 0300 790 0203
- **Email:** 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.