Compliance Assessment Report CAR_NRW0052379

Permit being assessed: CG0408101

For: SPS at Llanrwst STW Llanrwst Conwy, **held by:** DWR CYMRU CYFYNGEDIG

At: Nr Plas yn Dre, Off Station Road, Llanrwst, Conwy, LL26 0DF.

Type of assessment carried out: Report/Data Review,

Reason: Other.

On 14/07/2026.

Parts of permit assessed: 2.3.2 (a) (i) & 2.3.2(c)

NRW Lead Officer: Nathan Owen.

Report sent to: CARS mailbox , CARS mailbox , on 06/10/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-B1 - Water Quality - Operations - Permitted activities	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

AMENDMENT OF CAR.

Following consultation and further dialogue with DCWW, it has been confirmed that the data previously provided by DCWW, upon which the conclusions set out in this CAR were

based, was incorrect. Consequently, NRW has withdrawn the previously issued C2 CCS scores associated with this CAR.

DCWW has subsequently provided revised data, which has been confirmed as accurate and has now been analysed by NRW. The findings arising from this analysis will be summarised within CAR_NRW0053153, which will be issued in due course.

On the 14th of July 2026 NRW carried out a data audit on the SPS at Llanrwst STW - CG0408101, NRWs findings are presented below.

Condition 2.3.2 and table S3.3 requires at least 74 l/s to be flowing to full treatment and the storm tank before a discharge to the environment is made. The conditions are :

2.3.2 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 or

Effluent and discharge point	Description of discharge	Overflow setting l/s	Maximum size of solid matter	Screen aperture size	Minimum storage capacity m^3
A1 Storm sewage via POINT OF DISCHARGE	Storm sewage	74	No greater than 6 mm in more than 1 dimension	6 mm x 6 mm	127.9

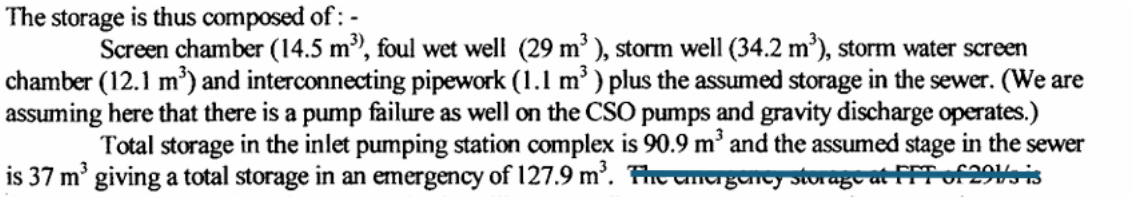
Using data provided by DCWW it was found that during the period 12:00 to 12:30, the maximum flow to treatment was 25.26 l/s and the maximum flow to the Storm Tank was 19.2 l/s, totalling a maximum of 44.46 l/s. This was approximately 30 l/s too little and therefore the discharge to the environment would have been up to 30 l/s in breach of permit.

The storm storage serving the SPS should be utilised prior to a discharge and the storage should be emptied as soon as reasonable practicable as detailed in condition 2.3.2 c :

(c) On-line storm storage must be fully utilised before a discharge occurs. It shall only fill with the excess flows due to rainfall and/or snow melt. The storage shall be emptied and its contents returned to the continuation flow as soon as reasonably practicable. The minimum on-line storm storage required is specified in table S3.3.

It is understood that the storm storage for the SPS is ‘on-line’ and totals 127.9 M3. To achieve

this volume of storage, multiple locations are utilised and this was summarised by DCWW in a letter (WP/GW/CG0087201 & CG0408101) associated with the permit application for this permit. The letter details that the storage is achieved through :



The storage is thus composed of : -

Screen chamber (14.5 m^3), foul wet well (29 m^3), storm well (34.2 m^3), storm water screen chamber (12.1 m^3) and interconnecting pipework (1.1 m^3) plus the assumed storage in the sewer. (We are assuming here that there is a pump failure as well on the CSO pumps and gravity discharge operates.)

Total storage in the inlet pumping station complex is 90.9 m^3 and the assumed stage in the sewer is 37 m^3 giving a total storage in an emergency of 127.9 m^3. ~~The emergency storage at FFT of 29l/s is~~

The Storm Well provides 34.2 M3 of storm storage. The data provided indicates that the well was at a level of 1.95m prior to the discharge and had been at around this level from the start of the data period but reduced to near zero later on. The range of foul well reading are between 0.206 to 2.5. Assuming these readings represent an empty well and a full well, a level of 1.95 indicates the storm well was 85% full prior to the ‘storm event’. This would have reduced the available well capacity from 34.2M3 to 5.13M3. This is a breach of permit condition 2.3.2 c as only 98.83 M3 of storm storage was available as the storm well contents hadn’t been returned to the continuation flow.

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.