

Compliance Assessment Report CAR_NRW0037898

Permit being assessed: CG0377601

For: GANOL WWTW (STW) GLAN CONWY CORNER, held by DWR CYMRU CYFYNGEDIG

At: GANOL WWTW (STW), GLAN CONWY CORNER, COLWYN BAY CONWY, ,, LL28 5PS.

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

On 26/04/2021.

Parts of permit assessed: Condition 2.3.4(b).

NRW Lead Officer: Euryrn Roberts.

Report sent to: Ifan Jones, Catchment Manager, on 26/04/2021.

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

On the 22nd of January 2020 Ifan Jones of Dwr Cymru notified Natural Resources Wales at a liaison meeting that there had been a problem with the ultra violet disinfection system (uv) at Ganol sewage works on the 18th of January between 2am and 8am. This meant that there was a problem with the normal recording system that records the uv dose every 15 minutes. However Ifan noted that the PLC would have recordings every minute. An e-mail was promised to explain the situation and what was being requested from Natural Resources Wales.

On the 10th of February 2020 an e-mail was received from Louise Gaskin of Dwr Cymru explaining that the problem lead to intermittent dosing. Although the normal system for recording dosing didn't work, another system called SCADA did capture the data every minute.

Ifan Jones then explained by e-mail on the 25th of February 2020 that: "SCADA is an acronym for supervising control and data acquisition, a computer system for gathering and analysing real time data".

After due consideration, Eurn Roberts of Natural Resources Wales confirmed in an e-mail on the 25th of February 2020 that the submission of this data would be acceptable.

The SCADA data has since been reviewed by Environmental Assessment Officers within the Analysis and Reporting department of Natural Resources Wales. This CAR form is now being generated following this assessment.

The assessment showed that there had been significant periods between 02.03 and 08.43 on the 18th of January 2020 where there had been no uv dosing (in terms of calculated dose). There was a 1 hour gap between 02.03 and 03.23. There was another 1 hour gap between 04.45 and 05.45. Then there was a 2 hour gap between 06.09 and 08.09. There were several more gaps with only intermittent dosing.

So none of these no dosing gaps were continuously over 2.4 hours, so there does not appear to be a breach of permit condition 2.3.4(b). However the level of dosing was very low, and with hindsight it would have been better to refuse to accept the SCADA data and to class the period from 02.03 to 08.43 as a day failure non-compliance.

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.