

**This form will report compliance with your permit as determined by an NRW officer**

Site	Ffynnon Llugwy Reservoir, Capel Curig	Permit Ref	23/66/8/0010		
Operator/Permit holder	Dwr Cymru Cyfyngedig				
Regime	Water Abstraction				
Date of assessment	11/03/2019	Time in	09:30	Out	11:50
Assessment type	Site Inspection				
Parts of the permit assessed	See below				
Lead officer's name	Briscoe, Victoria				
Accompanied by	Harper, Philip				
Recipient's name/position	Jo Cullen/ North Area Water Resources Manager	Date issued	03/04/2019		

### Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS Scores can be consolidated or suspended where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit conditions and compliance summary	CCS Category	Condition(s) breached
<b>KEY:</b> See Section 5 for breach categories, suspended scores will be indicated as such. <b>A</b> = Assessed or assessed in part (no evidence of non-compliance), <b>X</b> = Action only, <b>O</b> = Ongoing non-compliance, not scored.		

<b>Number of breaches recorded</b>	<b>0</b>	<b>Total compliance score</b> (see section 5 for scoring scheme)	<b>0</b>
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**If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response**

## Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- The part(s) of the permit that were assessed (eg. Maintenance, training, combustion plant, etc)
- Where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- Any non-compliances identified
- Any non-compliances with directly applicable legislation
- Details of any multiple non-compliances
- Information on the compliance score accrued inc.
- Details of advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

This visit was a pre-arranged routine site inspection carried out with Gary Rowlands and Rhys (Dam Safety). Dry and cold at time of visit, some snow on the ground.

Reservoir has been spilling since w/c 4<sup>th</sup> March 2019.

Gary Rowlands gave a site update when we arrived and explained that Mynydd Llandygai has been experiencing low pressure issues and require a programme of works to install new air valves. To install the new air valves the raw water main will need to be isolated. Compensation 'Point D' is tapped into the raw water main which means that it will need to be shut off whilst the work takes place. We discussed the implications that this may have on the compensation release.

NRW suggest that a pump is installed at the dam so that water can be over pumped from the reservoir into the spillway to enable a continuous compensation release. Quantities could be measured by pump capacity multiplied by hours run for the duration of the work.

We also discussed that Point 'C' compensation release can now be monitored remotely. However, you told us that it has been a challenge to find signal for Point 'D' so this is still ongoing and you are now exploring the possibility of satellite signal.

The reservoir level is also telemetered daily.

Currently a member of the Dam Safety team visit the site twice a week and download site data once a month. These visits were increased to once a fortnight during the recent drought in 2018.

### **Readings:**

#### **Point 'C' compensation**

7795808.1

110 m<sup>3</sup>/hr (fluctuating) (110 x 24 = 2.6 MI/d)

#### **Point 'D' compensation**

8810907.7

106.3 m<sup>3</sup>/hr (fluctuating) (106.3 x 24 = 2.5 MI/d)

#### **Raw water (at Mynydd Llandygai WTW)**

2764929

43.2 l/s

**Marchlyn**

22.48 l/s

Work is still planned to take place on the source meter at Ffynnon Llugwy but not anytime in the near future.

Water from Ffynnon Llugwy is transferred to both Capel Curig WTW and Mynydd Llandegai WTW. The quantities from both WTW's are combined for a total abstracted quantity from Ffynnon Llugwy. These figures are provided on the GOR returns.

Thank you for your time on the day

Regards,

**Victoria Briscoe** (Environment Officer)

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Telephone: 03000 65 3676

*Incident Hotline (24 hour) & Customer Contact Centre: 0300 065 3000*

*Natural Resources Wales, Penrhosgarnedd, Bangor, Gwynedd LL57 2DW*

[www.naturalresourceswales.gov.uk](http://www.naturalresourceswales.gov.uk)

*N.B. Please ignore any reference to Operational Risk Appraisal (OPRA) and Environmental Permitting Regulations (EPR) mentioned on the back of this form as this is not applicable to abstraction licensing.*

## EPR Compliance Assessment Report

**Report ID:  
CAR\_NRW0034911**

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Operator/Permit holder	Dwr Cymru Cyfyngedig	Date	11/03/2019

### Section 3 – Enforcement Response

You must take immediate action to rectify any non-compliance and prevent repetition. Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

### Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			

## Section 5 – Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- Advise on corrective actions verbally or in writing
- Require you to take specific actions verbally or in writing
- Issue a notice
- Require you to review your procedures or management system
- Change some of the conditions of your permit
- Decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and/or suspension or revocation of the permit.

**See our Enforcement and Civil Sanctions guidance for further information**

This report does not relieve the site operator of the responsibility to

- Ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- Ensure you comply with other legislative provisions which may apply

### Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance that could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

**Operational Risk Appraisal (Opra)** - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

## Section 6 – General information

### Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- Offering/providing you with its literature/services relating to environmental matters
- Consulting with the public, public bodies and other organisations (eg. 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 its service
- Freedom of Information Act/Environmental Regulations request

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

### Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within fifteen working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

### Customer charter

#### What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with officer's line managers using the informal appeals procedure. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00 – 18.00) and ask for the Customer Contact team or send an email to [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk). If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

#### Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.