

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

| | | | | |
|------------------------------|------------------------------------|-------------|------------|-----------|
| Site | CYNON VALLEY STW GLYNCOCH PONTY | Permit Ref | AF4001901 | |
| Operator/Permit holder | DWR CYMRU CYFYNGEDIG | | | |
| Regime | WaterQuality | | | |
| Date of assessment | 05/07/2018 | Time in | 09:00 | Out 17:00 |
| Assessment type | Audit | | | |
| Parts of the permit assessed | All | | | |
| Lead officer's name | Felton, Elizabeth | | | |
| Accompanied by | | | | |
| Recipient's name/position | John Bowd/ Catchment Manager | Date issued | 12/07/2018 | |

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 |
|---|--------------|-----------------------|
| A1 - Specified by permit | C2 | 4 |
| B1 - Infrastructure - Engineering for prevention and control of emissions | C3 | 1 |

KEY: See Section 5 for breach categories, suspended scores will be indicated as such.

A = Assessed or assessed in part (no evidence of non-compliance), **X** = Action only,

O = Ongoing non-compliance, not scored.

| | | | |
|------------------------------------|----------|---|----|
| Number of breaches recorded | 2 | Total compliance score (see section 5 for scoring scheme) | 35 |
|------------------------------------|----------|---|----|

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

Cynon WWTW

Settled Storm Sewage – AF4001901

Issues have been identified with the sites compliance with its permit for Settled Storm Sewage.

Condition 1

The discharge shall consist solely of storm sewage

Condition 4

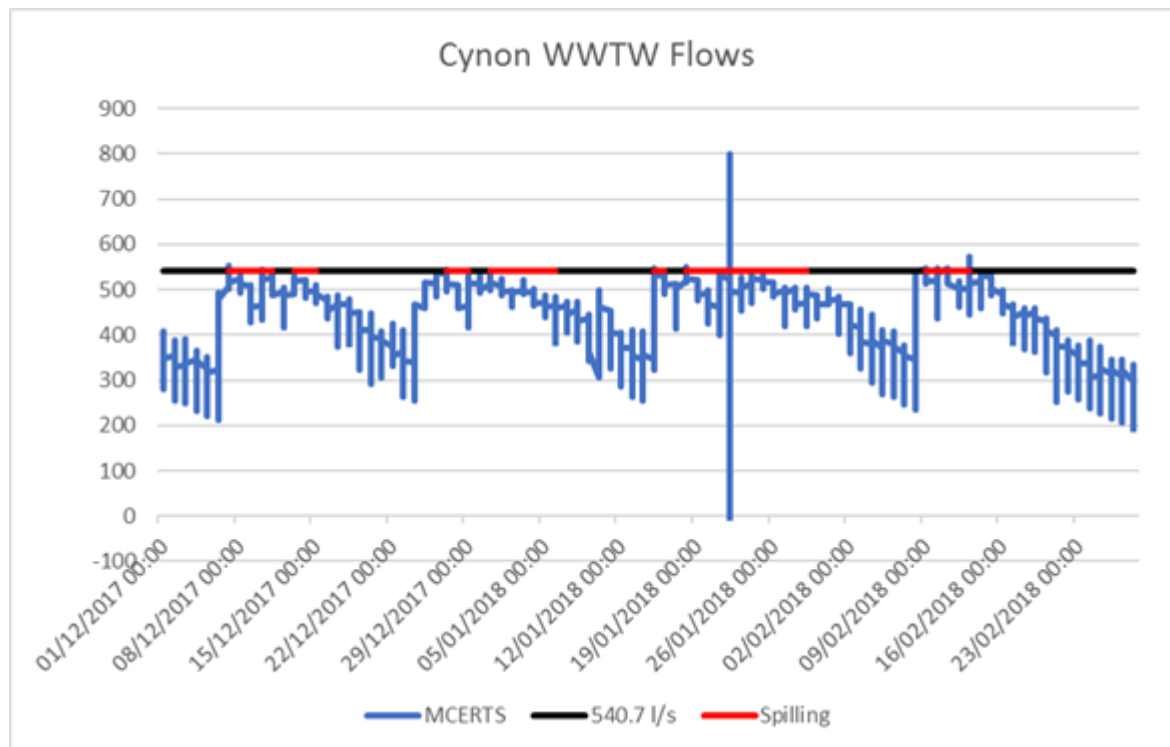
The discharge shall occur when and only for as long as the storm tanks are full. The discharge of storm sewage to the storm tank shall only occur when the rate of flow at the storm sewage separating weir is in excess of 540.7 litres per second due to rain fall and/or snowmelt. The storm tanks shall be emptied, and their contents returned for full treatment as soon as practicable after cessation of the overflow to the storm tanks.

Effluent is flowing to the storm tanks below the specified rate of 540.7 litres per second. This is detailed in the works logs, and in the graph below. The storm tanks are spilling, for significant periods while the flows to the works are below 540.7 litres per second. At this rate of flow all effluent should be going to full treatment and the storm tanks should not be spilling.

A section of the weir has been removed, allowing water to flow to the storm tanks below the rate of 540.7 litres per second.

Through discussion with DCWW it is our understanding that the design of the site is such that one pump is

shared between the primary settlement and storm tanks. The levels of the storm tanks are managed through draining the settled sludge from each tank for a period of around 3 hours. This appears to be done intermittently. Making it difficult for operators to drain the tanks, preventing the storm tanks working as intended.



The period of the data shown runs between 01/12/2017 – 28/02/2018. After this period a build up of grit in the inlet channel was removed. However it is clear from the works log that the problems detailed above have persisted. The site continues to direct flows to the storm tanks at rates below 540.7 litres per second.

The site is currently not complying with the permit and action needs to be taken to ensure the conditions are adhered to.

Investigations and a plan should be put in place to remedy the issues by the 31st of August.

EPR Compliance Assessment Report

**Report ID:
CAR_NRW0033614**

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| Operator/Permit holder | DWR CYMRU CYFYNGEDIG | Date | 05/07/2018 |

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.

Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice isn't followed.

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 | | | |
| A1 | C2 | Investigate the flows the site is receiving, establish reasons the effluent is flow to storm before the rate of 540.7 litres per second has been reached. Investigate the storm tanks and establish why the are spilling at times when the site is not permitted to be receiving storm flows. Produce a plan to rectify problems identified. | 31/08/2018 |
| B1 | C3 | Ensure only storm sewage is discharged to the storm tanks. Investigate reasons why this is not the case currently and produce a plan to rectify the situation. | 31/08/2018 |

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. 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.