

FORM WRD: Application for a new abstraction licence or a technical variation to an abstraction licence



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

Water Resources Act 1991, Environment Act 1995, The Water Resources (Abstraction and Impoundment) Regulations 2006, The Natural Resources Body for Wales (Functions) Order 2012

1. Application type

- New full abstraction licence Give existing licence serial number and/
 New temporary abstraction licence pre-application reference number
 New licence to transfer water
 Renewal of a time-limited abstraction licence
 Technical variation to an abstraction licence licence expired on 31 03 2018

For hydropower abstractions, specify the capacity (in kilowatts) of your scheme.

25kW or less >25 to 50kW >50 to 100kW >100kW

2. Linked licences

2.1 Does your proposal involve water rights trading?

No Yes If yes, provide licence serial number(s)

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03 SEP 2019

CARDIFF

2.2 Is the licence (to be) aggregated with any other licences?

No Yes If yes, provide licence serial number(s)

3. Abstraction details

Provide details of all points of abstraction. Details of abstraction location(s) should correspond with any maps submitted.

If necessary, continue on a separate sheet and tick here to show that you have done this

Abstraction location name / reference	Type (single point / reach)	National Grid Reference (12 digit)	If a reach, downstream National Grid Reference (12 digit)
Afon Mynach	Run of river	282858 324888	283138 324581

4. Means of abstraction

Detail the structure and equipment involved in the abstraction process. If this information is detailed in a supporting document, provide the document reference. For groundwater abstractions, include borehole depth and diameter and provide details of screening and lining.

If necessary, continue on a separate sheet and tick here to show that you have done this.

Weir and new wedge wire colander screen with 3 mm gaps from existing impoundment.
 70% turbine share weir
 HOF slot and 30% depleted reach share weir
 Elver pass
 see screen drg attached

7. Industry-specific requirements

Complete the relevant table in line with the purpose of your proposal to demonstrate a justification of need for the quantities proposed. For uses not covered here or to provide further details, please use a separate sheet and tick here to show that you have done this

7.1 For agricultural use:

Crop type	Soil type (for multiple soil types, indicate approximate split)	Maximum area of crop to be irrigated annually (hectares)	Maximum annual depth of irrigation to be applied (millimetres)

Livestock type	Number of animals	Maximum daily quantity of water used (cubic metres)	Comments
Provide details of any additional requirements (washing / cleaning)			

7.2 F

Feature	Maximum area to be irrigated daily (hectares)	Maximum depth of water to be applied daily (millimetres)

7.3 For industrial use:

Industry sector or process type	Water use per unit produced (state units)	Maximum units produced per year

7.4 For hydropower: