

# Risk Screening Report

**Report Name** WQ Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW

**Location** Ad-hoc report



Distances used for this report [m]: 0, 50, 100, 200, 250, 500, 1000, 2000, 10000

| Dataset Name | Data found from search | Buffer Zone Distance |
|--------------|------------------------|----------------------|
|--------------|------------------------|----------------------|

**Source Protection Zones**

|                          |                                              |                   |   |
|--------------------------|----------------------------------------------|-------------------|---|
| <b>Unitary Authority</b> | Rhondda Cynon Taf - UTA<br>Rhondda Cynon Taf | Unitary Authority | 0 |
|--------------------------|----------------------------------------------|-------------------|---|

|                                |       |  |   |
|--------------------------------|-------|--|---|
| <b>Predominant Soils Types</b> | 0721c |  | 0 |
|--------------------------------|-------|--|---|

**Drinking Water Protected Areas - River Catchments**

**Drinking Water Protected Areas - Lakes**

|                                                                                         |                                                                                                                           |         |                |     |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------|----------------|-----|
| <b>Report Name</b>                                                                      | WQ Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW                                            |         |                |     |
| <b>Location</b>                                                                         | Ad-hoc report                                                                                                             |         |                |     |
| <b>Groundwater Vulnerability Zones</b>                                                  | MINOR                                                                                                                     | MINOR_L | MINOR_L        | 0   |
| <b>National Park</b>                                                                    | Brecon Beacons                                                                                                            |         |                | 0   |
| <b>LRC Priority &amp; Protected Species: Coenagrion mercuriale (Southern Damselfly)</b> |                                                                                                                           |         |                |     |
| <b>LRC Priority &amp; Protected Species: Collema dichotomum (River Jelly Lichen)</b>    |                                                                                                                           |         |                |     |
| <b>Scheduled Ancient Monuments</b>                                                      |                                                                                                                           |         |                |     |
| <b>Main Rivers</b>                                                                      |                                                                                                                           |         |                |     |
| <b>Local Wildlife Sites</b>                                                             |                                                                                                                           |         |                |     |
| <b>Protected Habitat: Acquirer fed water bodies</b>                                     |                                                                                                                           |         |                |     |
| <b>Protected Habitat: Blanket bog</b>                                                   |                                                                                                                           |         |                |     |
| <b>Protected Habitat: Coastal and Floodplain Grazing Marsh</b>                          |                                                                                                                           |         |                |     |
| <b>Protected Habitat: Coastal Saltmarsh</b>                                             |                                                                                                                           |         |                |     |
| <b>Protected Habitat: Fens</b>                                                          | Fens                                                                                                                      | E.3     | no information | 200 |
|                                                                                         | Data set must not be not sensitive shared with other organisations, individual records must not be divulged to the public |         |                |     |
|                                                                                         | Fens                                                                                                                      | E.3     | no information | 200 |
|                                                                                         | Data set must not be not sensitive shared with other organisations, individual records must not be divulged               |         |                |     |

|             |                                                                                |
|-------------|--------------------------------------------------------------------------------|
| Report Name | WQ Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |
| Location    | Ad-hoc report                                                                  |
|             | must not be divulged<br>to the public                                          |

**Protected Habitat: Intertidal  
Mudflats**

**Protected Habitat: Lowland  
raised bog**

**Protected Habitat: Mudflats**

**Protected Habitat: Reedbeds**

**Protected Habitat: Wet  
Woodland**

**LRC Priority & Protected  
Species: *Anguilla anguilla*  
(Eel)**

**LRC Priority & Protected  
Species: *Clorismia rustica*  
(Southern Silver-stiletto)**

**LRC Priority & Protected  
Species: *Cryphaea lamyana*  
(Multi-fruited Cryphaea)**

**LRC Priority & Protected  
Species: *Dolomedes  
plantarius* (Fen Raft Spider)**

**LRC Priority & Protected  
Species: *Hirudo medicinalis*  
(Medicinal Leech)**

**LRC Priority & Protected  
Species: *Lacerata Agilis*  
(Sand Lizard)**

**LRC Priority & Protected  
Species: *Meotica anglica*  
(Shingle Rove Beetle)**

**LRC Priority & Protected  
Species: *Myxas glutinosa*  
(Glutinous Snail)**

**LRC Priority & Protected  
Species: *Nitella gracilis*  
(Slender Stonewort)**

-----

Report Name WQ Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW

Location Ad-hoc report

**LRC Priority & Protected**  
**Species: Nitellopsis obtusa**  
**(Starry Stonewort)**

**LRC Priority & Protected**  
**Species: Pisidium**  
**tenuilineatum (Fine-lined**  
**Pea Mussel)**

**LRC Priority & Protected**  
**Species: Pseudanodonta**  
**complanata (Depressed or**  
**Compressed River Mussel)**

**LRC Priority & Protected**  
**Species: Segmentina nitida**  
**(The Shining Ram's Horn)**

**LRC Priority & Protected**  
**Species: Sium latifolium**  
**(Greater Water-parsnip)**

**LRC Priority & Protected**  
**Species: Synaptus filiformis**  
**(Hairy Click Beetle)**

**LRC Priority & Protected**  
**Species: Triturus cristatus**  
**(Great Crested Newt)**

**LRC Priority & Protected**  
**Species: Alosa alosa (Allis**  
**Shad)**

**LRC Priority & Protected**  
**Species: Coregonus**  
**lavaretus (Powan Vendace)**

**LRC Priority & Protected**  
**Species: Lampetra fluviatilis**  
**(River Lamprey)**

**LRC Priority & Protected**  
**Species: Osmerus eperlanus**  
**(Smelt)**

**LRC Priority & Protected**  
**Species: Petromyzon**  
**marinus (Sea Lamprey)**

**LRC Priority & Protected**  
**Species: Salmo Salar**  
**(Atlantic Salmon)**

**LRC Priority & Protected**

|                                                                                                                  |                                                                                |       |            |       |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------|------------|-------|
| Report Name                                                                                                      | WQ Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |       |            |       |
| Location                                                                                                         | Ad-hoc report                                                                  |       |            |       |
| LRC Priority & Protected<br>Species: Salvelinus alpinus<br>(Arctic Charr)                                        |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| Designated Shell Fishery                                                                                         |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| LRC Priority & Protected<br>Species: Austropotamobius<br>pallipes (White-clawed<br>Freshwater Crayfish)          |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| LRC Priority & Protected<br>Species: Margaritifera<br>(Margaritifera) margaritifera<br>(Freshwater Pearl Mussel) |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| LRC Priority & Protected<br>Species: Rumex rupestris<br>(Shore Dock)                                             |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| LRC Priority & Protected<br>Species: Trichomanes<br>speciosum (Killarney Fern)                                   |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| Invasive Non-Native Species                                                                                      |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| Local Nature Reserves                                                                                            |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| National Nature Reserves                                                                                         |                                                                                |       |            |       |
|                                                                                                                  |                                                                                |       |            |       |
| SSSI                                                                                                             | BLAEN NEDD                                                                     | 33WJJ | Mixed      | 10000 |
|                                                                                                                  | BLAENRHONDDA<br>ROAD CUTTING                                                   | 33WLH | Geological | 10000 |
|                                                                                                                  | BRYN-BWCH                                                                      | 33WAO | Biological | 10000 |
|                                                                                                                  | BRYNCARNAU<br>GRASSLANDS,<br>LLWYDCOED                                         | 33WMG | Biological | 10000 |
|                                                                                                                  | CAEAU NANT Y<br>LLECHAU                                                        | 33WHV | Biological | 10000 |
|                                                                                                                  | CAEAU<br>TON-Y-FILDRE                                                          | 33WHW | Biological | 10000 |
|                                                                                                                  | CORS BRYN - Y -<br>GAER                                                        | 33WBN | Biological | 10000 |
|                                                                                                                  | CRAIG-Y-LLYN                                                                   | 33WLG | Biological | 10000 |
|                                                                                                                  | CWM CADLAN                                                                     | 33WMK | Biological | 10000 |

|                                          |                                                                                |           |            |       |
|------------------------------------------|--------------------------------------------------------------------------------|-----------|------------|-------|
| <b>Report Name</b>                       | WQ Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW |           |            |       |
| <b>Location</b>                          | Ad-hoc report                                                                  |           |            |       |
|                                          | CWM GLO A<br>GLYNDYRYS                                                         | 33WNL     | Biological | 10000 |
|                                          | CWM GWRELYCH<br>AND NANT LLYN<br>FACH STREAMS                                  | 33WMH     | Geological | 10000 |
|                                          | CWM TAF FECHAN<br>WOODLANDS                                                    | 33WMC     | Biological | 10000 |
|                                          | DAREN FACH                                                                     | 33WMD     | Biological | 10000 |
|                                          | DYFFRYNOEDD<br>NEDD A MELLTE A<br>MOEL PENDERYN                                | 32WF1     | Mixed      | 10000 |
|                                          | GORSLLWYN,<br>ONLLWYN                                                          | 32WO8     | Biological | 10000 |
|                                          | GWEUNYDD<br>DYFFRYN NEDD                                                       | 32WBO     | Biological | 10000 |
|                                          | MYNYDD TY-ISAF,<br>RHONDDA                                                     | 33WLJ     | Biological | 10000 |
|                                          | NANT LLECH                                                                     | 33WJM     | Mixed      | 10000 |
|                                          | OGOF FFYNNON<br>DDU-PANT MAWR                                                  | 33WJP     | Mixed      | 10000 |
|                                          | PENMOELALLT                                                                    | 33WMF     | Biological | 10000 |
|                                          | PLAS-Y-GORS                                                                    | 33WJT     | Biological | 10000 |
|                                          | TIR MAWR A DDERI<br>HIR, LLWYDCOED                                             | 32WUO     | Biological | 10000 |
|                                          | WAUN<br>TON-Y-SPYDDADEN                                                        | 33WJY     | Biological | 10000 |
|                                          | WOODLAND PARK<br>AND PONTPREN                                                  | 33WAA     | Biological | 10000 |
|                                          | CAEAU NANT Y<br>GROES                                                          | 33WQE     | Biological | 10000 |
| <b>Ramsar Sites</b>                      |                                                                                |           |            |       |
| <b>Special Areas of<br/>Conservation</b> | Coedydd Nedd a<br>Mellte                                                       | UK0030141 |            | 10000 |
|                                          | Cwm Cadlan                                                                     | UK0013585 |            | 10000 |
|                                          | Blaen Cynon                                                                    | UK0030092 |            | 10000 |
| <b>Special Protection Areas</b>          |                                                                                |           |            |       |
| <b>Designated Bathing Waters</b>         |                                                                                |           |            |       |

**Report Name** WQ Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW

**Location** Ad-hoc report

Report Generated On: 16-Jun-2020