**Derwent River, Yorkshire**

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| --- | --- |
| Country Land | [England](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg) [Engeland](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg) |
| Region Regio | [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw) [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw) |
|  | |
| Tributaries Zijrivieren | |
| - left | [River Rye, Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Rye,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhn_fnsAi9Fm3xCoYpBDGt-qx2EnA) [Rye River, Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Rye,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhn_fnsAi9Fm3xCoYpBDGt-qx2EnA) |
| - right Rechts | [Pocklington Canal](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Pocklington_Canal&rurl=translate.google.nl&usg=ALkJrhhAiILDqw5hKe3vlM6r2ZlNDp3qJA) , River Hertford [Pocklington Canal](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Pocklington_Canal&rurl=translate.google.nl&usg=ALkJrhhAiILDqw5hKe3vlM6r2ZlNDp3qJA) , Rivier Hertford |
|  | |
|  | |
| Source Bron | Fylingdales Moor Fylingdales Moor |
| - location Locatie | North York Moors, [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw) , [England](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg) North York Moors, [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw), [Engeland](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg) |
| - elevation Verhoging | 260 [m](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Metre&rurl=translate.google.nl&usg=ALkJrhjLMt_24uk5WGxBIWGQiYjpRMFncw) (853 [ft](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Foot_(length)&rurl=translate.google.nl&usg=ALkJrhhoODQvZvnBE6ZCLjoZ73J0RSKbVQ) ) 260 [m](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Metre&rurl=translate.google.nl&usg=ALkJrhjLMt_24uk5WGxBIWGQiYjpRMFncw) (853 [ft](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Foot_(length)&rurl=translate.google.nl&usg=ALkJrhhoODQvZvnBE6ZCLjoZ73J0RSKbVQ) ) |
| Mouth Mond | Barmby Barrage Barmby Barrage |
| - location Locatie | Barmby on the Marsh, [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw) , [England](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg) Barmby op de Marsh, [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw), [Engeland](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg) |
| - elevation Verhoging | 10 [m](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Metre&rurl=translate.google.nl&usg=ALkJrhjLMt_24uk5WGxBIWGQiYjpRMFncw) (33 [ft](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Foot_(length)&rurl=translate.google.nl&usg=ALkJrhhoODQvZvnBE6ZCLjoZ73J0RSKbVQ) ) 10 [m](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Metre&rurl=translate.google.nl&usg=ALkJrhjLMt_24uk5WGxBIWGQiYjpRMFncw) (33 [ft](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Foot_(length)&rurl=translate.google.nl&usg=ALkJrhhoODQvZvnBE6ZCLjoZ73J0RSKbVQ) ) |
|  | |
| Length Lengte | 115.1 [km](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Kilometre&rurl=translate.google.nl&usg=ALkJrhhjSOMwy8Y2vIFpT1uhBpZj47pywQ) (72 [mi](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Mile&rurl=translate.google.nl&usg=ALkJrhj6iU1rUZHWhzDT7owkAtcOR4Gq5A#Statute_miles) ) 115,1 [km](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Kilometre&rurl=translate.google.nl&usg=ALkJrhhjSOMwy8Y2vIFpT1uhBpZj47pywQ) (72 [km](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Mile&rurl=translate.google.nl&usg=ALkJrhj6iU1rUZHWhzDT7owkAtcOR4Gq5A#Statute_miles) ) |
| Basin Stroomgebied | 2,057 [km 2](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Square_kilometre&rurl=translate.google.nl&usg=ALkJrhh6Hvx_4GuUCKhQUxFae-rRHJvi7w) (794 [sq mi](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Square_mile&rurl=translate.google.nl&usg=ALkJrhjUDYcqHZj8TnADDCeSHeoTrIKLzA) ) 2.057 [km 2](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Square_kilometre&rurl=translate.google.nl&usg=ALkJrhh6Hvx_4GuUCKhQUxFae-rRHJvi7w) (794 [vierkante mijl](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Square_mile&rurl=translate.google.nl&usg=ALkJrhjUDYcqHZj8TnADDCeSHeoTrIKLzA) ) |
|  | |

The **Derwent** is a [river](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River&rurl=translate.google.nl&usg=ALkJrhhVlNXDxkzEZMTbeybHDqWygujoyA) in [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw) in the north of [England](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg) .



*Barmby op de Marsh Tidal Barrage aan de monding van de rivier de Derwent*

* De Derwent is een [rivier](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River&rurl=translate.google.nl&usg=ALkJrhhVlNXDxkzEZMTbeybHDqWygujoyA) in [Yorkshire](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire&rurl=translate.google.nl&usg=ALkJrhhJCFz2G7c3pM5fcik3GgQ7IDKgIw) in het noorden van [Engeland](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/England&rurl=translate.google.nl&usg=ALkJrhh3lEyubWAREPBjQ2pc3i_vVUMbvg). It is used for water abstraction, leisure and sporting activities and effluent disposal as well as being of significant importance as the site of several nature reserves.
* Het wordt gebruikt voor waterwinning, recreatie en sportieve activiteiten en effluent verwijdering ervan, alsmede dat van groot belang als de locatie van verschillende natuurgebieden. It is the subject of conflicting interests as well as having an interesting ice age past and a long recorded history.
* Het is het onderwerp van tegenstrijdige belangen, alsmede met een interessante ijstijd verleden en een lange geschiedenis opgetekend.
* It [rises](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Source_(river)&rurl=translate.google.nl&usg=ALkJrhgvrylKcVf66uu4AOisusv4v_uGDw) on [Fylingdales](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Fylingdales&rurl=translate.google.nl&usg=ALkJrhgB9Ej-4cOvmOyBcCMM6zkz852P5Q) Moor in the [North York Moors National Park](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/North_York_Moors_National_Park&rurl=translate.google.nl&usg=ALkJrhiWYZ4Bs9BaG0vx31x23xcKR_0QBA) , flows southwards as far as its confluence with the [River Hertford](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/w/index.php%3Ftitle%3DRiver_Hertford%26action%3Dedit%26redlink%3D1&rurl=translate.google.nl&usg=ALkJrhgUKV3XGmfWUX6IZWQg0JVM-jmdkQ) then westwards through the [Vale of Pickering](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Pickering&rurl=translate.google.nl&usg=ALkJrhi_OBHL-7POcv9zPPmFB26rhmsw3A) , south through Kirkham Gorge and the [Vale of York](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_York&rurl=translate.google.nl&usg=ALkJrhhVY7sv-vFL6Sze59UZD1CcCcN-Vg) and joins the [River Ouse](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Ouse,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhgnAwdy08bAuQfYVDMwlcN2H_JyOQ) at [Barmby on the Marsh](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Barmby_on_the_Marsh&rurl=translate.google.nl&usg=ALkJrhhtMGyMd90EJhq7weGLa90aahhv1A) .Het [stijgt](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Source_(river)&rurl=translate.google.nl&usg=ALkJrhgvrylKcVf66uu4AOisusv4v_uGDw) op [Fylingdales](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Fylingdales&rurl=translate.google.nl&usg=ALkJrhgB9Ej-4cOvmOyBcCMM6zkz852P5Q) Moor in de [North York Moors National Park](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/North_York_Moors_National_Park&rurl=translate.google.nl&usg=ALkJrhiWYZ4Bs9BaG0vx31x23xcKR_0QBA) , stroomt zuidwaarts zover de samenvloeiing met de [rivier Hertford](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/w/index.php%3Ftitle%3DRiver_Hertford%26action%3Dedit%26redlink%3D1&rurl=translate.google.nl&usg=ALkJrhgUKV3XGmfWUX6IZWQg0JVM-jmdkQ) vervolgens westwaarts door de [Vale van Pickering](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Pickering&rurl=translate.google.nl&usg=ALkJrhi_OBHL-7POcv9zPPmFB26rhmsw3A) , het zuiden door Kirkham Gorge en de [Vale of York](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_York&rurl=translate.google.nl&usg=ALkJrhhVY7sv-vFL6Sze59UZD1CcCcN-Vg) en uitmondt in de [rivier de Ouse](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Ouse,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhgnAwdy08bAuQfYVDMwlcN2H_JyOQ) op [Barmby op de Marsh](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Barmby_on_the_Marsh&rurl=translate.google.nl&usg=ALkJrhhtMGyMd90EJhq7weGLa90aahhv1A) . The confluence is unusual in that the Derwent converges on the Ouse at a shallow angle in an upstream direction.
* De samenloop is ongebruikelijk in dat de Derwent convergeert op de Ouse onder een kleine hoek in een stroomopwaartse richting.
* The River Derwent catchment area includes the Upper Derwent, [River Rye](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Rye,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhn_fnsAi9Fm3xCoYpBDGt-qx2EnA) , River Hertford, Bielby Beck and Pocklington canal and their tributaries. De rivier de Derwent verzorgingsgebied omvat de Upper Derwent [River Rye](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Rye,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhn_fnsAi9Fm3xCoYpBDGt-qx2EnA) , Rivier Hertford, Bielby Beck en Pocklington kanaal en hun bijrivieren. It covers an area of 2,057 square kilometres and includes the towns of [Stamford Bridge](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Stamford_Bridge,_East_Riding_of_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhafXuuHzMuhErHiosQDzrunCn51Q) , [Malton](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Malton,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhg6jI0FEtIqHxo99p-iwuKbl6kw7w) , [Pickering](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Pickering,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhjrciYjyl98uKnqKozTBdqn1uXTuA) , [Helmsley](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Helmsley&rurl=translate.google.nl&usg=ALkJrhhCHPQxRy8Uo6vr-3isWTdALbedYw) , [Filey](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Filey&rurl=translate.google.nl&usg=ALkJrhgqTHcJj_9DhE-ofCRWSzKDHMdijw) and [Scarborough](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Scarborough,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhjWbzy9NLvmaH4B4kdRetlAIdg4Kw) .
* Het heeft een oppervlakte van 2.057 vierkante kilometer en omvat de steden van [Stamford Bridge](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Stamford_Bridge,_East_Riding_of_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhafXuuHzMuhErHiosQDzrunCn51Q) , [Malton](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Malton,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhg6jI0FEtIqHxo99p-iwuKbl6kw7w) , [Pickering](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Pickering,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhjrciYjyl98uKnqKozTBdqn1uXTuA) , [Helmsley](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Helmsley&rurl=translate.google.nl&usg=ALkJrhhCHPQxRy8Uo6vr-3isWTdALbedYw) , [Filey](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Filey&rurl=translate.google.nl&usg=ALkJrhgqTHcJj_9DhE-ofCRWSzKDHMdijw) en [Scarborough](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Scarborough,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhjWbzy9NLvmaH4B4kdRetlAIdg4Kw) . The area is bounded by the [Cleveland Hills](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Cleveland_Hills&rurl=translate.google.nl&usg=ALkJrhjkB87qRJfAufX4Sn-4kyUN5XWZ6A) , North York Moors and Hambleton Hills to the north, the [Yorkshire Wolds](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire_Wolds&rurl=translate.google.nl&usg=ALkJrhhDStzNazKEdZUFbrn9zxnbR7zJ5Q) and the coast to the east, the Vale of York to the west and the River Ouse and [Humber Estuary](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Humber_Estuary&rurl=translate.google.nl&usg=ALkJrhgoayeVkOY5GpLoOmmzjCSAoWE8hg) to the south.
* Het gebied wordt begrensd door de [Cleveland Hills](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Cleveland_Hills&rurl=translate.google.nl&usg=ALkJrhjkB87qRJfAufX4Sn-4kyUN5XWZ6A) , North York Moors en Hambleton Hills in het noorden, de [Yorkshire Wolds](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Yorkshire_Wolds&rurl=translate.google.nl&usg=ALkJrhhDStzNazKEdZUFbrn9zxnbR7zJ5Q) en de kust naar het oosten, de Vale of York naar het westen en de rivier de Ouse en [Humber-estuarium](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Humber_Estuary&rurl=translate.google.nl&usg=ALkJrhgoayeVkOY5GpLoOmmzjCSAoWE8hg) in het zuiden. The area around the river is primarily rural in nature with grazing moorland in the upland areas and a variety of agricultural uses at lower levels.
* Het gebied rond de rivier is vooral het platteland in de natuur met grazende heidevelden in de berggebieden en een verscheidenheid aan toepassingen in de landbouw op een lager niveau. There are large areas of designated conservation sites throughout the area.
* Er zijn grote gebieden van de aangewezen beschermingszones in het hele gebied.
* Water abstracted from the Derwent supplies towns and cities such as Hull, Leeds, York and Scarborough. Water dat uit de Derwent leveringen dorpen en steden zoals Hull, Leeds, York en Scarborough. The river is of generally good quality with [BOD](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Biochemical_oxygen_demand&rurl=translate.google.nl&usg=ALkJrhhSU0nApCXvO8zsZfufrUKJeULdwA) levels remaining below 2 mg/l all year round.
* De rivier is over het algemeen van goede kwaliteit met [BOD](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Biochemical_oxygen_demand&rurl=translate.google.nl&usg=ALkJrhhSU0nApCXvO8zsZfufrUKJeULdwA) niveaus lager uitkomt dan 2 mg / l het hele jaar door. It is typical of Northerly British rivers in that it exhibits acid flushes at peak times of rainfall, namely during the winter months.
* Het is typerend voor Noordelyker Britse rivieren in dat het zuur spoelt vertoont tijdens de spitsuren van de neerslag, met name tijdens de wintermaanden.
* There are also several effluent sites scattered along this river at [Malton](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Malton,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhg6jI0FEtIqHxo99p-iwuKbl6kw7w) , [Stamford Bridge](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Stamford_Bridge,_East_Riding_of_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhafXuuHzMuhErHiosQDzrunCn51Q) , [Elvington](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Elvington,_City_of_York&rurl=translate.google.nl&usg=ALkJrhiSIeqoAiGCF6guZT17sdnylHhYDQ) , [Wheldrake](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Wheldrake&rurl=translate.google.nl&usg=ALkJrhhP6ZVdpDu4pdYd4bpz3f3znsA9cQ) and [Bubwith](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Bubwith&rurl=translate.google.nl&usg=ALkJrhgt15f8TdBTajiv4-QpNmAOmNtLJw) . Er zijn ook verschillende effluent locaties verspreid langs deze rivier bij [Malton](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Malton,_North_Yorkshire&rurl=translate.google.nl&usg=ALkJrhg6jI0FEtIqHxo99p-iwuKbl6kw7w) , [Stamford Bridge](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Stamford_Bridge,_East_Riding_of_Yorkshire&rurl=translate.google.nl&usg=ALkJrhhafXuuHzMuhErHiosQDzrunCn51Q) , [Elvington](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Elvington,_City_of_York&rurl=translate.google.nl&usg=ALkJrhiSIeqoAiGCF6guZT17sdnylHhYDQ) , [Wheldrake](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Wheldrake&rurl=translate.google.nl&usg=ALkJrhhP6ZVdpDu4pdYd4bpz3f3znsA9cQ) en [Bubwith](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Bubwith&rurl=translate.google.nl&usg=ALkJrhgt15f8TdBTajiv4-QpNmAOmNtLJw) .

**Geologie**

* At its source on the North York Moors the River Derwent and its tributaries run over [Corallian](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Corallian&rurl=translate.google.nl&usg=ALkJrhh9wxZYetQ_AR-oLYOTlUqmU1KBng) limestone from the Jurassic geological period.Op haar bron op de North York Moors op de rivier en haar zijrivieren Derwent lopen over [Corallian](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Corallian&rurl=translate.google.nl&usg=ALkJrhh9wxZYetQ_AR-oLYOTlUqmU1KBng) kalksteen uit het Jura geologische periode. Downstream of Stamford Bridge the catchment area is mainly of Sherwood sandstone from the Triassic period.
* Stroomafwaarts van Stamford Bridge het stroomgebied is voornamelijk van Sherwood zandsteen uit het Trias. To the east this sandstone dips under Mercia mudstone, also of the Triassic period.
* In het oosten van deze zandsteen dips onder Mercia slijksteen, ook van de Trias. Some of the underlying rocks are major [aquifers](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Aquifer&rurl=translate.google.nl&usg=ALkJrhhLHgxSea7nsibj-MhfGzzf0jaVfA) and provide a valuable source for water supply in the area.
* Sommige van de onderliggende rotsen zijn belangrijke [watervoerende lagen](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Aquifer&rurl=translate.google.nl&usg=ALkJrhhLHgxSea7nsibj-MhfGzzf0jaVfA) en bieden een waardevolle bron voor de watervoorziening in het gebied. The major aquifers are the Corallian limestone, chalk and Sherwood sandstone.
* De belangrijkste zijn de watervoerende lagen Corallian kalksteen, krijt en Sherwood zandsteen. The Corallian limestone outcrops on the hills surrounding the Vale of Pickering and is made up of a series of limestones and sandstones.
* De Corallian kalksteen ontsluitingen op de heuvels rond de Vale van Pickering en is opgebouwd uit een reeks van kalksteen en zandsteen. This aquifer is unconfined in parts and gets water from the River Rye and River Derwent through [swallow holes](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Swallow_hole&rurl=translate.google.nl&usg=ALkJrhjnGmXp1W95W2BxZ8qAwKCQ1gwRXA) . [[ 1 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Derwent,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhh0GpniAeBZDGEAb5qiRuO9jEGfpQ#cite_note-CAMS-0)
* Deze onbegrensde aquifer is in delen en krijgt water uit de rivier de Derwent River Rogge en door middel van [grondmeertjes](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Swallow_hole&rurl=translate.google.nl&usg=ALkJrhjnGmXp1W95W2BxZ8qAwKCQ1gwRXA).

**Klimaat**

* Neerslag en klimatologische omstandigheden variëren lichtjes in de Derwent stroomgebied te wijten aan de topografie.
* De jaarlijkse regenval varieert van gemiddelden van 600 mm (24 in) op Barmby Barrage meer dan 1.100 mm (43 in) bij de bron op de North York Moors.

**Geschiedenis**

* Before the last Vóór de laatste [ijstijd](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Ice_Age&rurl=translate.google.nl&usg=ALkJrhj-GXnrQ0ZETLlSZN1PqXWuw5OzGw) de wateren van de bovenste Derwent stroomde oosten en geloosd in de zee bij Scalby, in de buurt van Scarborough. The River Hertford, the present middle Derwent and the River Rye flowed east and discharged into the North Sea near Filey Brigg. [[ 5 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Derwent,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhh0GpniAeBZDGEAb5qiRuO9jEGfpQ#cite_note-Ogden-4) During the Ice Age these outlets were blocked by a tongue of ice which extended down the North Sea basin carrying with it large amounts of glacial detritus.
* De rivier de Hertford, het huidige Midden-en de rivier de Derwent Rye stroomde oosten en geloosd in de Noordzee in de buurt Filey Brigg.
* Tijdens de IJstijd deze winkels werden geblokkeerd door een tong van ijs dat zich uitstrekte van de Noordzee met het stroomgebied van de uitvoering grote hoeveelheden van glaciale detritus. As the ice melted the detritus was deposited to form the Wykeham morraine and permanently blocked the eastern exits of the watercourse.
* Het ijs smolt de detritus werd gestort op de Wykeham morraine vorm en permanent geblokkeerd het oostelijke uitgangen van de waterloop. Water from the melting ice and the North York Moors formed a lake in the [Vale of Pickering](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Pickering&rurl=translate.google.nl&usg=ALkJrhi_OBHL-7POcv9zPPmFB26rhmsw3A) which expanded and deepened until eventually the water escaped by overflowing at the lowest point at Kirkham.
* Water uit het smeltende ijs en de North York Moors vormde een meer in de [Vale van Pickering](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Pickering&rurl=translate.google.nl&usg=ALkJrhi_OBHL-7POcv9zPPmFB26rhmsw3A) , die verbreed en verdiept, totdat uiteindelijk het water ontsnapt door overlopen op het laagste punt op Kirkham. The water cut a gorge through the Howardian Hills as it drained away southwards, breaching the Escrick morraine just east of Wheldrake, and joining the Humber glacial lake. [[ 4 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Derwent,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhh0GpniAeBZDGEAb5qiRuO9jEGfpQ#cite_note-Carstairs-3)
* Het water sneed een kloof door de Howardian Hills afgevoerd als het zuiden, een inbreuk op de Escrick morraine net ten oosten van Wheldrake, en de toetreding tot de Humber gletsjermeer.
* The unusual upstream facing outfall of the Derwent is man made.De ongewone stroomopwaarts gelegen monding van de Derwent is de mens gemaakt. It is believed to have been cut during the Roman occupation of Britain to reduce the distance between the Derwent mouth and the Roman legionary headquarters at York by 9 miles.
* Het is van mening te hebben gesneden tijdens de Romeinse bezetting van Groot-Brittannië om de afstand tussen de Derwent mond en de Romeinse legionairs hoofdkwartier in York te verminderen met 9 mijl. The first navigation weir, also believed to be of Roman origin, was a flash [weir](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Weir&rurl=translate.google.nl&usg=ALkJrhh1W1c8Dj2OgL1q-5qiEbMihLr7Zg) built near Wheldrake to raise the level of the river upstream and regulate its flow downstream. [[ 6 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Derwent,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhh0GpniAeBZDGEAb5qiRuO9jEGfpQ#cite_note-Jones-5)
* De eerste stuw navigatie, geloofde ook te worden van Romeinse oorsprong, was een flits [stuw](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Weir&rurl=translate.google.nl&usg=ALkJrhh1W1c8Dj2OgL1q-5qiEbMihLr7Zg) gebouwd in de buurt Wheldrake stroomopwaarts verhogen van het niveau van de rivier en de regulering van de stroom stroomafwaarts.
* During the reign of [King John](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/John_of_England&rurl=translate.google.nl&usg=ALkJrhi-RHadQtXNYWIu2Bo2s0hXBXbWSA) (1199–1216) a water mill on the Derwent at Wheldrake was given to the monks of [Fountains Abbey](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Fountains_Abbey&rurl=translate.google.nl&usg=ALkJrhhbY9TlrRJAWia5dRbGDAAftf1P9g) and later in the thirteenth century a weir is known to have existed at the same place.Tijdens het bewind van [koning John](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/John_of_England&rurl=translate.google.nl&usg=ALkJrhi-RHadQtXNYWIu2Bo2s0hXBXbWSA) (1199-1216) een watermolen op de Derwent op Wheldrake werd gegeven aan de monniken van [Fountains Abbey](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Fountains_Abbey&rurl=translate.google.nl&usg=ALkJrhhbY9TlrRJAWia5dRbGDAAftf1P9g) en later in de dertiende eeuw bestond een stuw is bekend dat op dezelfde plaats. By 1462 when the Lord Mayor of York was authorised to "correct and amend defects" of the Derwent "from the Ouse as far as the town and bridge of Sutton upon Derwent" the river must have been navigable at least to Sutton.
* Door 1462 toen de burgemeester van York werd gemachtigd om "correcte en gebreken" van de Derwent "van de Ouse te wijzigen voor zover de gemeente en de brug van Sutton op Derwent" de rivier bevaarbaar moet zijn geweest op zijn minst naar Sutton. A corn mill existed at Sutton upon Derwent by 1597.
* Een korenmolen bestond op Sutton op Derwent door 1597. It was rebuilt in 1836 and continued in use until 1960.There are other water mill sites at Stamford Bridge, Buttercrambe, [Howsham](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Howsham_Mill&rurl=translate.google.nl&usg=ALkJrhjAXCn5jqw3SfyhpO0EEloKtD4xPA) , Kirkham and Malton. [[ 6 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Derwent,_Yorkshire&rurl=translate.google.nl&usg=ALkJrhh0GpniAeBZDGEAb5qiRuO9jEGfpQ#cite_note-Jones-5)
* Het werd herbouwd in 1836 en bleef in gebruik tot 1960.There zijn andere sites watermolen in Stamford Bridge, Buttercrambe, [Howsham](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Howsham_Mill&rurl=translate.google.nl&usg=ALkJrhjAXCn5jqw3SfyhpO0EEloKtD4xPA) , Kirkham en Malton.
* Before the 18th century coal was usually taken by coastal shipping from Newcastle or Sunderland and put into smaller vessels at coastal ports to be delivered to upriver destinations.Vóór de 18de eeuw steenkool werd meestal genomen door de kustvaart Newcastle of Sunderland en zet in kleinere schepen op de kusthavens te worden afgeleverd bij stroomopwaarts bestemmingen. For this purpose there was an interest in improving navigation on the Derwent as far as Malton.
* Voor dit doel was er een belang bij het verbeteren van de scheepvaart op de Derwent zoveel Malton. In 1702 an [Act of Parliament](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Act_of_Parliament&rurl=translate.google.nl&usg=ALkJrhj2psdQxjsEld1co93fvJIXZ8EfUw) was passed authorising its proprietors to improve the river.
* In 1702 een [wet van het Parlement](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Act_of_Parliament&rurl=translate.google.nl&usg=ALkJrhj2psdQxjsEld1co93fvJIXZ8EfUw) werd aangenomen op grond waarvan de eigenaars de rivier de verbetering van de. Towpaths were laid out and "locks, turnpikes, pens for water, wharfs and warehouses" were constructed.
* Jaagpaden werden aangelegd en "sluizen, straatwegen, pennen voor water, kades en pakhuizen" werden gebouwd. The promoters of these works were allowed to charge tolls on the cargo carried on any part of the river.
* De initiatiefnemers van deze werken mochten tol heffen op de vervoerde vracht op een deel van de rivier.

*The Old Ings Bridge over the River Derwent at Wheldrake in 1961De Oude Ings Brug over de rivier de Derwent op* *Wheldrake in 1961*

* De eigenaren van grond in de buurt van de rivier klaagde in 1722 dat de nieuwe sluizen en stuwen veroorzaakt hen om inkomsten te verliezen omdat hun weiden waren vaker overstroomd.
* In 1793 vijfendertig schepen werden uit de handel Malton, belast met maïs downstream naar de West Riding steden en terug stroomopwaarts met kolen.
* Vrijwel elk dorp en gehucht in de buurt van de getijdenrivier had zijn eigen aanlegplaats.
* In 1845 kwam de [Noord-York en Midland Railway](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/York_and_North_Midland_Railway&rurl=translate.google.nl&usg=ALkJrhhe1oF8cg123jJ3F9kbbNFcWV1Hsg) werd gebouwd naar West Riding lid worden van de naar Scarborough via Malton.
* Een groot deel van het vrachtverkeer van de Derwent Navigation werd overgebracht naar de goedkopere spoorweg.
* Bij het begin van de 20ste eeuw was de rivier wordt gebruikt voor pleziervaartuigen en 1920 zijn er nog regelmatig op ambachtelijke gebaseerd op Stamford Bridge en Kirkham Abbey.