**River Tillingbourne**

* The River Tillingbourne runs along the south side of the [North Downs](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/North_Downs&rurl=translate.google.nl&usg=ALkJrhj1w1j_CopabKR8EHEZ2p8pKDCbMQ) and joins the [River Wey](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Wey&rurl=translate.google.nl&usg=ALkJrhh9wbupeOUyCOv4ZUTGyjQy8eb9Ow) at [Guildford](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Guildford&rurl=translate.google.nl&usg=ALkJrhi513iXn1ULeIhodWcCCdMCJbe6wg) .De rivier loopt Tillingbourne langs de zuidkant van de [North Downs](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/North_Downs&rurl=translate.google.nl&usg=ALkJrhj1w1j_CopabKR8EHEZ2p8pKDCbMQ) en uitmondt in de [rivier de Wey](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Wey&rurl=translate.google.nl&usg=ALkJrhh9wbupeOUyCOv4ZUTGyjQy8eb9Ow) in [Guildford](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Guildford&rurl=translate.google.nl&usg=ALkJrhi513iXn1ULeIhodWcCCdMCJbe6wg) . Its source is near Tilling Springs to the north of [Leith Hill](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Leith_Hill&rurl=translate.google.nl&usg=ALkJrhj2GnDrxVZfBwxrcbTyo69DDTF-Tw) at [grid reference](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/British_national_grid_reference_system&rurl=translate.google.nl&usg=ALkJrhiODDFqF0wWjMoLugdYNAbH0fdu4g) [TQ143437](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://rhaworth.com/os/coor_g.php%3Fpagename%3DRiver_Tillingbourne%26params%3DTQ143437_region:GB_scale:25000&rurl=translate.google.nl&usg=ALkJrhirZutLh7mLkmc7UICudllnwzid3g) and it runs through [Friday Street](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Friday_Street_(Surrey)&rurl=translate.google.nl&usg=ALkJrhgM_LZqe8UTuxjEnwLCVzlp5Mn9QQ) , [Abinger Hammer](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Abinger_Hammer&rurl=translate.google.nl&usg=ALkJrhhpMaB6CXopV1DKu5KBkcr9nPuUYg) , [Gomshall](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Gomshall&rurl=translate.google.nl&usg=ALkJrhi2rOf2Lc_jJtOXDev7c-mpsrMSCw) , [Shere](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Shere&rurl=translate.google.nl&usg=ALkJrhhNbzxGgZdCfp3hiFf6yPYNkUgJVA) , [Albury](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Albury,_Surrey&rurl=translate.google.nl&usg=ALkJrhgnA8qx41YDxAwveDtbYfG1xqvRrg) , [Chilworth](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Chilworth,_Surrey&rurl=translate.google.nl&usg=ALkJrhjQBUm2CxM21g0ZLO1CXgHP-gsG4Q) and [Shalford](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Shalford,_Surrey&rurl=translate.google.nl&usg=ALkJrhgwzGKNRmGmEOhlA6mLZ_U4Oar1dg) .
* De bron ligt in de buurt Tilling Springs in het noorden van [Leith Hill](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Leith_Hill&rurl=translate.google.nl&usg=ALkJrhj2GnDrxVZfBwxrcbTyo69DDTF-Tw) op [grid verwezen](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/British_national_grid_reference_system&rurl=translate.google.nl&usg=ALkJrhiODDFqF0wWjMoLugdYNAbH0fdu4g) en het loopt door [Street vrijdag](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Friday_Street_(Surrey)&rurl=translate.google.nl&usg=ALkJrhgM_LZqe8UTuxjEnwLCVzlp5Mn9QQ) , [Abinger Hammer](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Abinger_Hammer&rurl=translate.google.nl&usg=ALkJrhhpMaB6CXopV1DKu5KBkcr9nPuUYg) , [Gomshall](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Gomshall&rurl=translate.google.nl&usg=ALkJrhi2rOf2Lc_jJtOXDev7c-mpsrMSCw) , [Shere](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Shere&rurl=translate.google.nl&usg=ALkJrhhNbzxGgZdCfp3hiFf6yPYNkUgJVA) , [Albury](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Albury,_Surrey&rurl=translate.google.nl&usg=ALkJrhgnA8qx41YDxAwveDtbYfG1xqvRrg) , [Chilworth](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Chilworth,_Surrey&rurl=translate.google.nl&usg=ALkJrhjQBUm2CxM21g0ZLO1CXgHP-gsG4Q) en [Shalford](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Shalford,_Surrey&rurl=translate.google.nl&usg=ALkJrhgwzGKNRmGmEOhlA6mLZ_U4Oar1dg) . The source is a semi-natural uninhabited area.
* De bron is een semi-natuurlijke onbewoond gebied. The catchment is situated on sandstone which has a low rate of weathering. [[ 1 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Tillingbourne&rurl=translate.google.nl&usg=ALkJrhghB8NSdOg8WbJCbiL7DGVsHsiOiw#cite_note-0) The Tillingbourne is 11 miles in length.
* Het stroomgebied is gelegen op zandsteen die verwering heeft een laag tarief van.
* De Tillingbourne is 11 mijl in lengte.
* The Tillingbourne initially flows northward from [Leith Hill](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Leith_Hill&rurl=translate.google.nl&usg=ALkJrhj2GnDrxVZfBwxrcbTyo69DDTF-Tw) before turning west to run along the [Vale of Holmesdale](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Holmesdale&rurl=translate.google.nl&usg=ALkJrhh40y2pU-DZH9BlawgdthwQJRJY7Q) towards the Wey.De aanvankelijk naar het noorden stroomt Tillingbourne van [Leith Hill](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Leith_Hill&rurl=translate.google.nl&usg=ALkJrhj2GnDrxVZfBwxrcbTyo69DDTF-Tw) alvorens het westen te lopen langs de [Vale of Holmesdale](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Holmesdale&rurl=translate.google.nl&usg=ALkJrhh40y2pU-DZH9BlawgdthwQJRJY7Q) de richting van de Wey. The [Vale of Holmesdale](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Holmesdale&rurl=translate.google.nl&usg=ALkJrhh40y2pU-DZH9BlawgdthwQJRJY7Q) is formed by a naturally occurring outcrop of soft [gault clay](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Gault_clay&rurl=translate.google.nl&usg=ALkJrhjo4HZzCHJmaVauaQ1pq8nYZpLOow) bordered by the harder rock types of the [North Downs](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/North_Downs&rurl=translate.google.nl&usg=ALkJrhj1w1j_CopabKR8EHEZ2p8pKDCbMQ) (to the north) and the [Greensand Ridge](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Greensand_Ridge&rurl=translate.google.nl&usg=ALkJrhgMTI4P6jpa0xs920o3VUX4vyHp8w) (to the south).
* De [Vale of Holmesdale](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Vale_of_Holmesdale&rurl=translate.google.nl&usg=ALkJrhh40y2pU-DZH9BlawgdthwQJRJY7Q) wordt gevormd door een natuurlijke uitloper van het zachte [Gault klei](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Gault_clay&rurl=translate.google.nl&usg=ALkJrhjo4HZzCHJmaVauaQ1pq8nYZpLOow) wordt begrensd door de hardere steensoorten van de [North Downs](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/North_Downs&rurl=translate.google.nl&usg=ALkJrhj1w1j_CopabKR8EHEZ2p8pKDCbMQ) (in het noorden) en de [Greensand Ridge](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Greensand_Ridge&rurl=translate.google.nl&usg=ALkJrhgMTI4P6jpa0xs920o3VUX4vyHp8w) (in het zuiden). The river is classified as a [subsequent stream](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Subsequent_stream&rurl=translate.google.nl&usg=ALkJrhj6eHRF80dsGjhOR0IvZVhaHG2PNg) , since its course is determined by the direction of the stratum of softer rock for the majority of its length.
* De rivier is geclassificeerd als een [latere stroom](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Subsequent_stream&rurl=translate.google.nl&usg=ALkJrhj6eHRF80dsGjhOR0IvZVhaHG2PNg) , omdat de cursus wordt bepaald door de richting van het stratum van zachtere rock voor het merendeel van haar lengte.
* The river used to power a number of [gunpowder](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Gunpowder&rurl=translate.google.nl&usg=ALkJrhi_kqG9m1wUhwfH5BP1f0JRW-U3LA) , [paper](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Paper&rurl=translate.google.nl&usg=ALkJrhjw7xNleAPSqTt143oPl8uE-wF41w) and flour mills in the area. [[ 2 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Tillingbourne&rurl=translate.google.nl&usg=ALkJrhghB8NSdOg8WbJCbiL7DGVsHsiOiw#cite_note-1) The gunpowder mill was at [Chilworth](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Chilworth,_Surrey&rurl=translate.google.nl&usg=ALkJrhjQBUm2CxM21g0ZLO1CXgHP-gsG4Q) .De rivier wordt gebruikt voor het aandrijven van een aantal van [buskruit](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Gunpowder&rurl=translate.google.nl&usg=ALkJrhi_kqG9m1wUhwfH5BP1f0JRW-U3LA) , [papier](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Paper&rurl=translate.google.nl&usg=ALkJrhjw7xNleAPSqTt143oPl8uE-wF41w) -en meelfabrieken in het gebied.
* Heden gebruikers behoren een [forel](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Trout&rurl=translate.google.nl&usg=ALkJrhgzse2I9TC0EUuwhQOIYkhbkqCZVw) boerderij, [waterkers](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Watercress&rurl=translate.google.nl&usg=ALkJrhiRJ_VJuWRlxkgRDiwJ9pUbOBq6fg) bedden en een groeiende business [riet](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Phragmites&rurl=translate.google.nl&usg=ALkJrhg_kHsBLz6tCs-GoxHFQzEqhLxJLQ).
* The River Tillingbourne supports a healthy fish population of both wild [brown trout](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Brown_trout&rurl=translate.google.nl&usg=ALkJrhjc3ukHmVESL6vbzP44_8XM-6rtxg) and [coarse fish](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Coarse_fishing&rurl=translate.google.nl&usg=ALkJrhj0a6rD_mV8i63OIwewI6hl6ND7pA) .De rivier Tillingbourne ondersteunt een gezonde vispopulatie van zowel wilde [bruine forel](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Brown_trout&rurl=translate.google.nl&usg=ALkJrhjc3ukHmVESL6vbzP44_8XM-6rtxg) en [grove vis](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Coarse_fishing&rurl=translate.google.nl&usg=ALkJrhj0a6rD_mV8i63OIwewI6hl6ND7pA) . The [Environment Agency](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Environment_Agency&rurl=translate.google.nl&usg=ALkJrhhd8CZxoo2mepSa59BBO_2rE1Z0VQ) has been working with local fishermen to improve the habitat for these fish by recreating a [pool and riffle](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Riffle-pool_sequence&rurl=translate.google.nl&usg=ALkJrhh6u4QgQlRHJq1th-Q0cqILNNl77A) [habitat](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Habitat&rurl=translate.google.nl&usg=ALkJrhh1fLXOOJ8nNM3ucAI4bbgRe1lyIQ) and by cutting back overhanging vegetation. [[ 4 ]](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/River_Tillingbourne&rurl=translate.google.nl&usg=ALkJrhghB8NSdOg8WbJCbiL7DGVsHsiOiw#cite_note-3)
* Het [Milieuagentschap](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Environment_Agency&rurl=translate.google.nl&usg=ALkJrhhd8CZxoo2mepSa59BBO_2rE1Z0VQ) heeft gewerkt met lokale vissers om een verbetering van het leefgebied van deze vissen door het herscheppen van [zwembad en riffle](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Riffle-pool_sequence&rurl=translate.google.nl&usg=ALkJrhh6u4QgQlRHJq1th-Q0cqILNNl77A) [habitat](http://translate.googleusercontent.com/translate_c?hl=nl&langpair=en%7Cnl&u=http://en.wikipedia.org/wiki/Habitat&rurl=translate.google.nl&usg=ALkJrhh1fLXOOJ8nNM3ucAI4bbgRe1lyIQ) en door te bezuinigen overhangende begroeiing.