

# Bathing Water Profile for Broughty Ferry

Broughty Ferry, Scotland

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Current water classification <https://www2.sepa.org.uk/BathingWaters/Classifications.aspx>

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## Description

Broughty Ferry bathing water is located to the east of the city of Dundee. The designated area is a 1.5km long sandy stretch that slopes gently towards the water. The beach is popular with wildlife enthusiasts and swimmers.

During high and low tides the approximate distance to the water's edge can vary from 10–420 metres. For local tide information see:

<http://easytide.ukho.gov.uk/EasyTide/index.aspx>



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## Site details

Local authority	Dundee City Council
Year of designation	2006
Water sampling location	NO 46900 30600
EC bathing water ID	UKS761607

## Catchment description

The catchment draining into the Broughty Ferry bathing water extends to 1.3km<sup>2</sup>. It is predominantly urban in nature (97%) and encompasses part of the town of Broughty Ferry.

There are no major rivers within the bathing water catchment. The nearest water course is the Dighty Water which drains the northern fringes of Dundee. It is not thought to have a significant impact on water quality at the beach.

There are several protected areas either fully or partially within the designated bathing water or bathing water catchment. Some of these protected areas have the potential to influence water quality at the bathing water, specifically: The Firth of Tay and Eden Estuary, which are of international importance for their bird populations and Monifieth Bay, which is of international importance for its bird population.

## Risks to water quality

The principal risks and source of wet weather driven short term pollution at this bathing water arise from combined sewer overflows.

There is a risk that water pollution may occur after heavy rainfall. **Bathing is not advised during or 1-2 days after heavy rainfall. This is due to the risk to bathers' health from water pollution.**

Our regulatory and scientific assessment indicates that potential sources of short-term faecal indicator pollution at this bathing water can originate from human sources.

**Map 1: Broughty Ferry bathing water**



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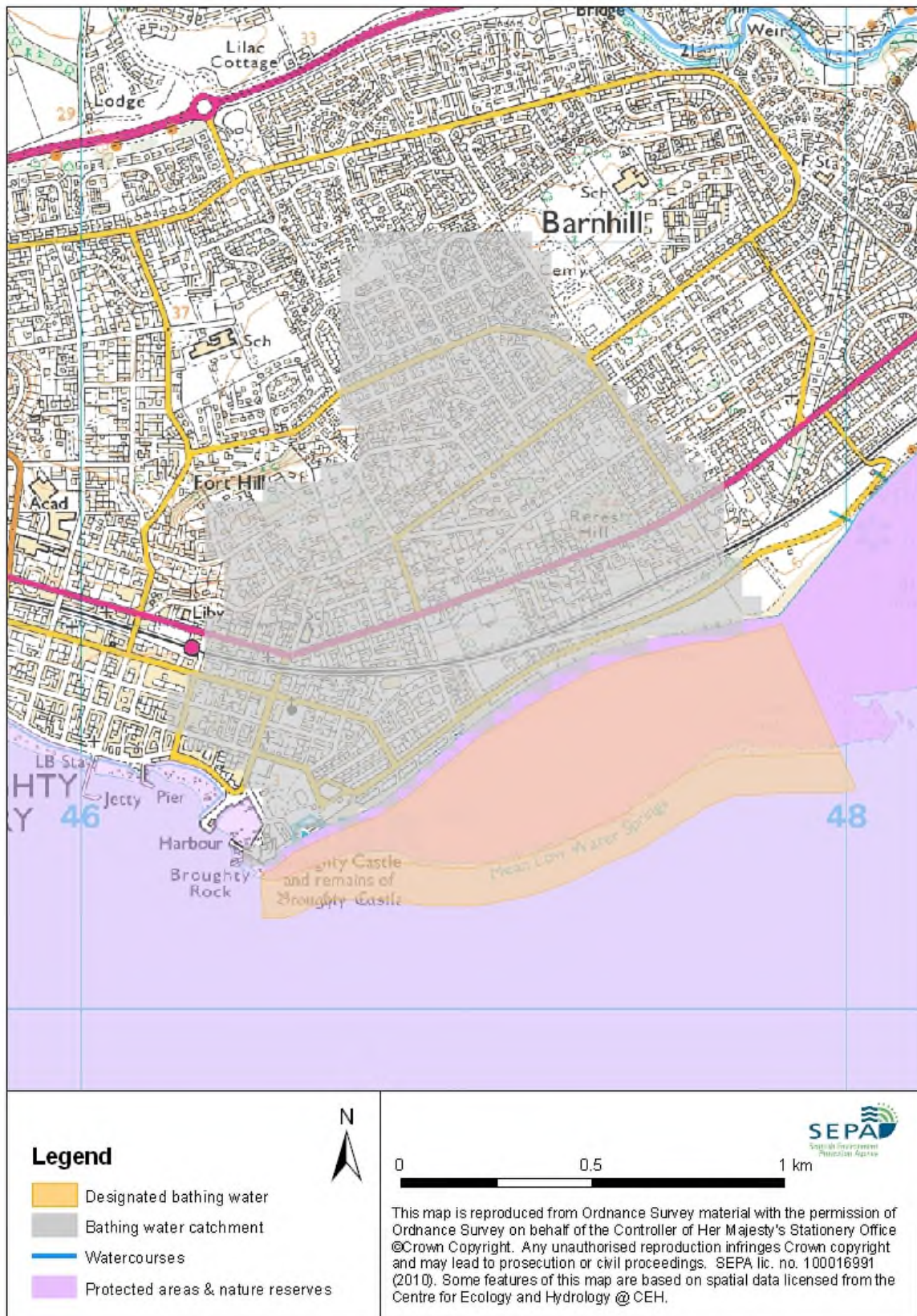


0 125 250 500 m

- Designated bathing water
- Bathing water sampling point
- Bathing water sampling transect
- Combined sewer overflow
- Sewage pumping station
- Watercourses



**Map 2: Catchment draining into Broughty Ferry bathing water**



## Improving bathing water quality

### Improving pollution from sewage and other discharges

Scottish Water provides most waste water collection and treatment services in Scotland.

Sewage from the Dundee area is pumped to Hatton sewage treatment works. Broughty Castle pumping station passes forward sewage flows to the Hatton works that were previously discharges.

### Cyanobacteria (blue-green algae)

Marine waters are not at risk of cyanobacteria overproduction.

### Algae

Current information suggests that this bathing water is not at risk of excessive growth of macroalgae (seaweed) or phytoplankton.

### Jellyfish

There is a possibility of increased numbers of jellyfish in the water during summer months. This is a naturally occurring phenomenon. Most species common to the UK are harmless. The Marine Conservation Society advises to 'look but don't touch'.

### Responding to pollution incidents

Please use our 24 hour hotline (0800 80 70 60) to report pollution. SEPA will investigate the incident and contact other relevant organisations. That may include Scottish Ministers, Scottish Water, the local authority and the relevant health board. Where necessary, measures will be put in place to resolve the problem.

If beach users or bathers are considered to be at risk, the local authority will warn the public by erecting signs at the bathing water. Information will also be available on our website.

SEPA will investigate whenever our sampling identifies pollution.

Beach users are encouraged to use the bins provided or to take litter home. Beach cleaning and litter clean-up is maintained by Dundee City Council for this bathing water.

### Contact details and information sources

<b>SEPA Arbroath office</b> 62 High Street Arbroath DD11 1AW 01241 874370 <a href="http://www.sepa.org.uk">www.sepa.org.uk</a>	<b>Dundee City Council</b> Floor 2 Tayside House 28 Crichton Street Dundee DD1 3RB 01382 433558 <a href="mailto:customerservices@dundeecity.gov.uk">customerservices@dundeecity.gov.uk</a> <a href="http://www.dundeecity.gov.uk">www.dundeecity.gov.uk</a>	<b>Keep Scotland Beautiful</b> 01786 471333 <a href="mailto:beach@ksbscotland.org.uk">beach@ksbscotland.org.uk</a> <a href="http://www.keeptscotlandbeautiful.org">www.keeptscotlandbeautiful.org</a>
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[www.scotland.gov.uk/Topics/Environment/Water/15561/bathingwaters](http://www.scotland.gov.uk/Topics/Environment/Water/15561/bathingwaters)

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