

## Sewage and Rain in the Nidd Catchment

(Source: Interactive Maps of the Nidd Catchment – current data 09/07/24 13.000)

### The Lido

[Bathing water profile \(data.gov.uk\)](#)

Environment Agency (EA) now has **9 samples** from The Lido at Knaresborough mapped on this weblink.

Remember that <900 cfus/100ml is '**sufficient**' status, and more than that is '**poor**' bathing water quality (or worse),

**8 of the 9 samples have failed 'sufficient'**, with the latest on July 4th having the highest value so far (3100 cfus per 100ml). **The Latest Bathing Water quality is currently POOR.**

Given that it hadn't rained much if at all up to July 4th, *this morning's rain* will have elevated the E.coli levels at the Lido even higher. **Take Care!**

### Storm Overflows

[Yorkshire-Water-Publish-Interactive-Map-of-Storm-Overflows.pdf \(niddactiongroup.org\)](#)

This very up to date map shows the status of combined sewer overflows (CSOs), discharging a mixture of sewage and rain-affected surface water into the Nidd and its tributaries.

There are 16 'currently or recently operating' CSOs at or near the Nidd. 2 of these at Waterside have recently operated, one for 3 hours., potentially affecting The Lido

In Harrogate, where there are many CSOs, the map has 'lit up' compared with previous days (probably because of the rain (though this after a dry yesterday followed by 17mm of rain up to now (with a further 9mm predicted for the next 24 hours).

- It looks like 17mm (two thirds of an inch in old money) in six hours is enough to overwhelm our local network sewerage system.

Central Harrogate CSOs are very busy, and Harrogate North STW and Bilton Lane sewage pumping station are currently operating via Bilton and Oak Becks.

Recently operated CSOs include Forest Lane, Hookstone Road (location of YW's recent enforcement undertaking for a breach of environmental permit in 2016), and Crimple Lane and Stray Road (the latter two CSOs operating for 4 hours each and counting.)

- All are close to the Great Yorkshire Show currently extolling the undoubted beauty of Yorkshire – **Let's keep Yorkshire beautiful!**

### Action

It seems to me that an investigation of these regularly identified 'bottlenecks' is long overdue:

- What are the upstream bottlenecks that result in these storm water overflows?
- What are the human health and environmental impacts of these discharges?
- A public explanation and discussion of what and where the problems are, and
- Action on the reduction in the number and duration of these storm overflows

**David Clayden, Nidd Action Group Chair, 9 July 2024**