

**Yorkshire Water Update – Briefing Document**  
**Scarborough and Whitby Area Constituency Committee**  
**1<sup>st</sup> December 2023**

**Overview of Bathing Water**

- The Bathing Water Directive sets out the requirements for:
  - Monitoring and classifying bathing water quality
  - Managing bathing water quality
  - Providing information to the public on bathing water quality
- Under the Directive, bathing waters are classified annually into the following categories:



- Classifications are made using the previous four years of data (where available). For example, performance this year, will be impacted by data from 2019 onwards.
- Regulatory samples are taken by the Environment Agency throughout the bathing season (May–September) to determine the classification.

**Scarborough Current Classifications**

The 2023 classifications are based on sample results for 2018–2022.

Scarborough North is currently classified as Excellent.

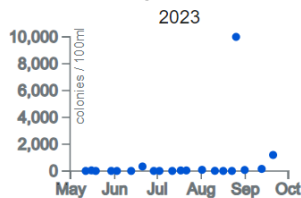
Scarborough South is currently classified as Poor.

The classifications for the 2024 season will be released on December 1<sup>st</sup> 2023 and will be based on sample results from 2019–2023.

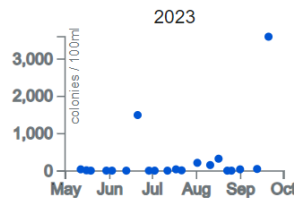
**Scarborough Results in the 2023 Season**

Sample results taken from Swimfo.

**Scarborough North Bay**

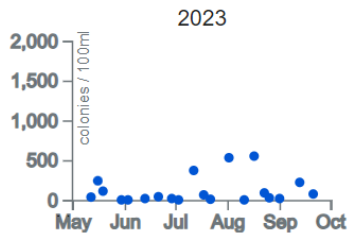


Intestinal Enterococci (IE)

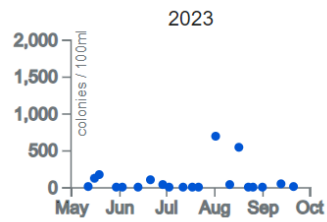


Escherichia coli (EC)

**Scarborough South Bay**



Intestinal Enterococci (IE)



Escherichia coli (EC)

### Overview of Partnership

Yorkshire Water Are committed to working in partnership with NYCC and the Environment Agency to monitor, investigate and improve Bathing Water Quality within the Whitby and Scarborough Area. The Governance Structure is made of Technical Action Groups, a Partnership Board and in development is a communications group.

### Aquarium Top

Aquarium Top is a Yorkshire Water CSO that will direct flows to Toll House Sewage Pumping Station to be pumped to Scalby Mills for transfer to treatment at Scarborough Sewage Treatment Works. In storm conditions Aquarium Top CSO will discharge using a valve flap into the sea.

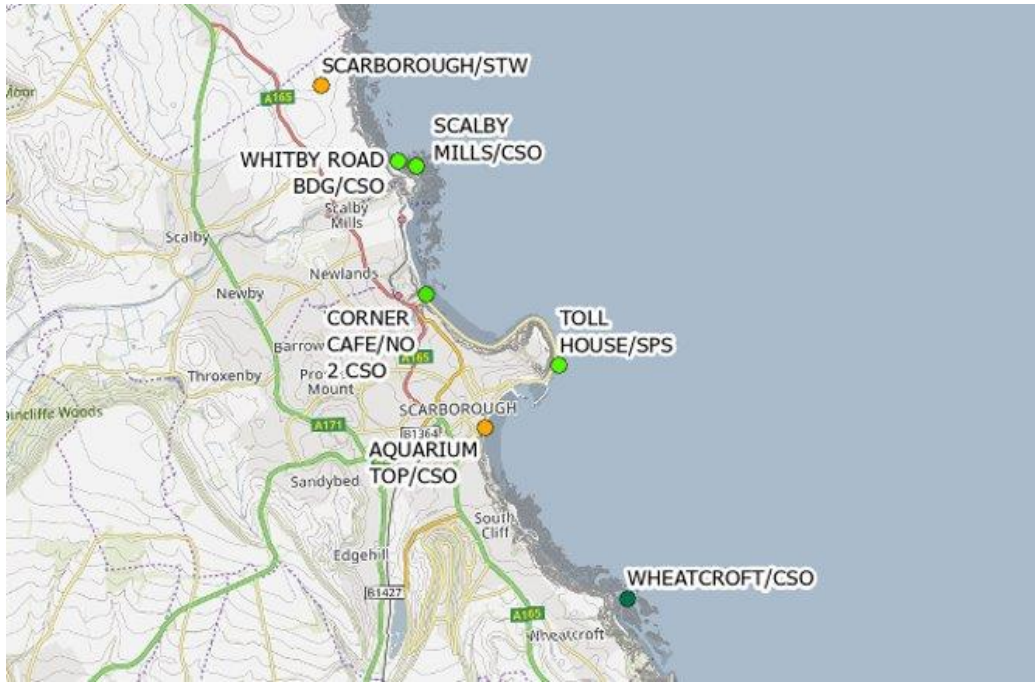
In AMP 5 (2010–2015) we invested £15million to upgrade Toll House SPS, installing 3 new pumps to increase pumping capacity and creating a larger storage facility to hold up to 7million litres within our network. This investment has subsequently reduced discharges from Aquarium Top CSO as the flow is now contained at Toll House unless there are significant storm conditions and the network is at capacity.

Aquarium Top CSO has only operated once in 2021, and once this year, 2023, in storm conditions.

If residents of the area experience internal flooding to their property they can contact Yorkshire Water to report this for investigation and necessary action will be undertaken taken based on the findings. If there is external flooding to highways and gulley's, known as surface water, this needs to be reported to the council.

### Details of local sewerage infrastructure

Outlined in the below map are our Coastal Bathing Water Assets in Scarborough; there are 6 CSO's and also our Sewage Treatment Works.



### **Plans for future investment**

This asset management period, (AMP7, 2020–2025) we had already planned to invest £147m in reducing discharges. We also announced, earlier this year, an additional £180m of investment. £100m of this is new investment from our shareholders.

We have now identified 180 high discharge sites for this additional investment, and we are now conducting on site investigations and modelling to determine where we can have the largest impact to reduce spills. The target of this investment is to reduce spills 20% by 2025 from our 2021 figures. In Scarborough we are accelerating the scheme to invest in Wheatcroft CSO as a priority. This scheme is due to start development in March 2024 and be complete by December 2024.

In August 2022 the Government published their Storm Overflow Discharge Reduction Plan, which includes 3 key targets. The first regards high priority sites, such as SSSIs and nature reserves, the second targets bathing waters and the third is an overall target storm overflows will not be permitted to discharge above an average of 10 rainfall events per year by 2050.

To ensure we meet or exceed these targets we have created a plan for storm overflow investment through to 2050. This includes over £1bn of investment between 2025 and 2030 including improving our coastal assets that impact on Bathing Waters by reducing them to meet the guidelines of 2 spills or less per bathing season. At present a programme is in development for delivering this work and we can provide further updates on specific assets to Scarborough when they are available.

In addition to the capital investment, we are contributing to fund an intensive Environment Agency investigation throughout the Summer of 2024 to identify potential influences on poor water quality and work together with the partnership to take action.

We are also offering our education outreach sessions to a number of selected Schools within Scarborough, particularly within the Wheatcroft area, in line with our capital scheme to raise awareness of the ongoing work and how we can all do our bit.

### **Yorkshire Waters actions and commitments arising from the bathing water summit on 9 October 2023**

To provide the details of new investment plan, including the type of improvements to overflows in Scarborough, the location, and the timeline of planned works – and discuss this through with partners.

*As outlined above, the programme of work for improvements to CSOs is currently in development and is subject to OFWAT's approval of our PR24 submission. We will provide further updates when they are available.*

To take forward conversation with Prof Gröcke about providing water sampling to Durham University.

*This activity is still to be undertaken. It is something we would like to explore through the Partnership.*

To engage with local ward councillors about queries relating to Aquarium Top overflow point.

*Completed today with attendance at the 1<sup>st</sup> December ACC. Any further enquires can be directed to [publicaffairsteam@yorkshirewater.co.uk](mailto:publicaffairsteam@yorkshirewater.co.uk)*

To launch a new Water Butt campaign targeted in Scarborough.

*We are currently undertaking a modelling study in the Scarborough area to identify which areas and properties will most benefit from a Waterbutt Campaign. Once we have the outcomes of the study we will create a communications and delivery plan.*

### **Yorkshire Waters plans for future engagement with the ACC**

We are committed to continued engagement with our Stakeholders within our Coastal Regions including North Yorkshire. We regularly meet with North Yorkshire Council through the Bathing Water Partnership and the Bathing Water Summits. We are happy to provide written or verbal updates as required to area constituencies in the future and all enquiries can be sent directly to [publicaffairsteam@yorkshirewater.co.uk](mailto:publicaffairsteam@yorkshirewater.co.uk). Attendance in person is subject to availability and is likely to be on an annual basis due to the high volume of requests we receive from stakeholders.

