

From: EIR Compliance

To:

Subject: 20250416 – EIR – Data Supplied

Date: 16 April 2025 09:14:00

Reference Number: **EIR**

Dear

We refer to your request for information submitted to Yorkshire Water dated 3 April 2025:

“Please can I request information on how Yorkshire Water treats sewage before releasing to the storm outflow pipe on South Beach in Bridlington?”

Do you use certain chemicals to treat the sewage? If you do, are you able to provide this information on what you use?

Also is it just sewage and stormwater that gets discharge at this pipeline?

Does this outflow pipe just cover Bridlington or is there a wider area of East Riding?”

Included with this email is our response to your request.

The Sewage system within Bridlington takes wastewater and surface water from the Bridlington Town, Wilsthorpe & Marton.

Sewage is passed in the majority via gravity utilising the topography of the area to deliver waste water to the Bridlington Headworks Pumping Station “The Headworks”. After this point flows are passed to Bridlington STW. Flows are then handled at the STW site, and returned to the Headworks as Final Effluent and discharged via the Long Sea Outfall “LSO”.

The treatment process on site is via Activated Sludge ASP, and normally would not involve the addition of chemicals. Flows leaving the LSO from the storm well are not subject to any chemical treatment, but have been screened.

Under the permit to operate site, we also have a Short Sea Outfall "SSO" system. This system is used in emergency to provide flooding relief to the town and surrounding catchment.

In order for this to operate, the headworks site must be disabled due to a specific set of conditions.

For more information on storm overflows and our work in Yorkshire please visit

<https://www.yorkshirewater.com/environment/storm-overflows/>

Our Interactive Storm Overflow map covers all of our sites in Yorkshire, and allows customers to see our performance in real time

<https://www.yorkshirewater.com/environment/storm-overflows/live-map/>.

I trust that the provision of this data satisfies your request. In accordance with the Environmental Information Regulations 2004, if you are not satisfied with this reply to your request you can ask for an internal review. A request for an internal review must be submitted within 40 working days by contacting the Data Protection Team.

Thank you for contacting Yorkshire Water.

Yours sincerely,

Data Protection Team

Email: EIR@Yorkshirewater.co.uk