



**Rivers
& Seas
Watch**
from Southern Water

Version No. R&SW 1.1.2
Type: Support Release
Release Date: 25.06.2025

[Download beta
release notes
\(1.0.0 - 1.0.5\)](#)

Release description

This update includes improvements to how we calculate the impact of certain outfalls on nearby bathing sites. In version 1.1.0, we changed our method to assess impact based on the full area of a bathing site, rather than just the Environment Agency's single sampling point.

As a result of this broader approach, some outfalls that previously showed no impact may now be linked to bathing sites. Version 1.1.2 includes a full review of coastal outfalls and updates to the data where needed to reflect these changes.

Tidal modelling data changes

As part of this release, we reviewed all coastal outfalls to check whether they affect nearby bathing sites. Based on this review, 63 outfalls were identified as candidates for re-modelling to check for accuracy.

Our review processes involved:

1. Reviewing outfalls in proximity to each other where there were different impact conditions
2. Reviewing feedback from users for non-intuitive results, and investigating them
3. Analysis of previous manual investigations at bathing sites

From the 63 outfalls remodelled, we found:

- **Nine outfalls** were re-modelled, but no changes were needed — their impact remains the same.
- **31 outfalls** were found to have **no impact** on any bathing sites, so no associations were added (no change).
- **23 outfalls** were found to impact **additional bathing sites**, and those new associations have now been included.

[Please see our full list of changes](#)



Resolved defects

Incorrect impact status resolution

Resolved an issue where storm overflow releases from 23 outfalls were defaulting to always show as impacted, when they were not necessarily impacting bathing sites. Please see list of affected outfalls. Please see [list of affected outfalls](#).

Bognor Regis Bathing Site Area

The Bognor Regis East Bathing Site Area has been redrawn and area changed on Rivers and Seas Watch to include the Environmental Agency Sampling point within its boundary. The tidal model results for associated outfalls have been updated based on the new boundary lines.

Minor changes

False alarm emails content change

Changed the wording of the false alarm email to clarify that the impact to a bathing site statement refers to the specific storm overflow release, and not the impact status of the bathing site overall:

Previous:

Our spills analyst team have reviewed the storm overflow release event 1275664 from SANDOWN NO1 and have confirmed that this is a false alarm.

- As this release has been deemed a false alarm, there is no impact to the bathing water and the alert for SANDOWN is no longer in-place.

New:

Our spills team have reviewed the storm overflow release event 1275664 from *SANDOWN NO1*[link] and have confirmed it as a false alarm. That means this event doesn't have an impact on the bathing water.

- Other releases may still be in progress and impacting SANDOWN. *Check the map*[link to bathing water] for further updates.

Known Issues

- **.CSV Exports from the release show in US (United States) date format** – When exporting .csv files of the release history table, the .csv file uses US (United States) date format instead of UK date format in the data. *This issue is logged with the ESRI Platform and is dependent on a platform update from ESRI to get the issue fixed.*
- **WCAG accessibility issues** – There are a number of WCAG accessibility issues, such as navigation, screen-reader compatibility and visual impairment accommodation across the mapping interface and release table. *The development team have explored resolutions to these issues, and at this time, there is limited work that can be undertaken by them to resolve these issues. The issue has been raised with ESRI to understand how a resolution can be achieved for the platform in the future.*