



Rivers & Seas Watch

from Southern Water

New Features

Weather forecasts for bathing waters

Recreational water users are now able to view current and forecasted weather forecasts for a bathing water location, giving them useful contextual information when visiting a bathing water. This feature includes the following data:

- temperature
- precipitation
- wind speed (average and maximum)
- wind directions
- UV index.

Tidal times for bathing waters

Users are now able to see high and low tide times for today's date and the next two days, getting this useful information in one place.

Tide height predictions

Recreational water users are now able to see a forecasted tidal-height chart, detailing the predicted tide heights.

Product performance tracking

Google Analytics performance tracking has been implemented. It uses Cookies, to provide insights into how users interact with Rivers & Seas Watch. Users can opt-out of performance tracking using cookie settings.

Defects fixed

- Events that occurred before a maintenance event set on an outfall would not be updated with the latest data – this is now fixed.
- False-alarm events which receive a review update while an outfall is under maintenance now appear on Rivers & Seas Watch.
- Some release events from coastal outfalls showed an impact status of 'Not Applicable' –they should only show either 'Not Impacted' or 'Impacted' and this has been corrected.
- Under certain circumstances, a bathing water would say there had been a non-impacting spill within the past 72 hours when there had not – this is now fixed.

Enhancements

- There is improved data transparency, by ensuring that all release events displayed on Rivers & Seas Watch are maintained, even when they are reviewed and fall below the permitted duration thresholds.
- Usability issues on mobile devices have been addressed for the *Subscribe to emails* feature, by increasing the screen size and providing helper text.



Known Issues

- **Pop-up outfall statuses transitioning too soon** – There are cases where outfall statuses are transitioning on the pop-ups to an amber/72-hour status, when they should show red/24-hour statuses based on the duration since their end date/time. *This only seems to happen when an outfall status is about to transition in status. We are looking into this issue and finding a fix.*
- **.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. *These issues are planned for development over the next few releases.*
- **Landscape mode on mobile** – Sometimes when using landscape mode on the release history screen on a mobile device, a default ESRI map is displayed. *This is a known and logged issue with the ESRI platform – and is dependent on an ESRI platform update for a fix. Users are advised not to use landscape mode on mobile devices until this is resolved.*
- **Investment plan filtering** – missing filter option on the investment plans map.

