Rivers & Seas Watch
from Southern Water

Release description

R&SW 1.0.4 is a support release that introduces some minor features, enhancements to existing features and data cleansing based on user feedback during the beta program.

New features and enhancements

'Published' date and time column added

A new column has been added to the release history table, which includes the date and time that a release event first appeared on R&SW. This is to provide more transparency around the latency between EDM sensors activations and processing time. Note: this only applies to new release events and unfortunately cannot be added to historical release events.

Enhancement to Location Searching

The location search feature on the map interface has been changes, to show more location results when searching for locations that have similar names.

Visual grouping of associated bathing sites and outfalls on the R&SW map

When selecting an outfall or bathing site on the R&SW map, associated sites will be highlighted to indicate their relationship. For example, if I click on the Herne Bay Bathing Site, the outfalls whose releases can impact that bathing site are also highlighted.

Signpost link to annual spill reporting (Southern Water Website)

A link has been added, above the release history table, to help users find the annual spill reporting that is sent to the Environmental Agency. This page contains details on final validated storm overflow releases for each year.

User interface changes

- Release table column headers are now in bold font to help readability.

- Selecting an outfall or bathing site from the search results automatically opens the pop-up window for the site to reduce click-throughs needed.

- Background colour of the pop-ups changed to white to improve readability.

- Added in the status of impacting releases on the pop-up view.

Defects fixed

- Resolved an issue where Outfall statuses would transition to AMBER / 72 hour alert window before the RED / 24 hour window had expired.

Data cleansing

- Removed 35 outfalls from the map interface as they have been made non-operational due to network changes (they cannot release under storm conditions anymore).
  Note: Full list available [here](#).

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. *Update: 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.*

- **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.*