WATER enhancements

Please look in general enhancement for non-program specific enhancements

Version 2.9-157 (15/02/2026)

Version 2.9-156 (10/06/2025)

Version 2.9-155 (17/02/2025)

- Detailed treatment models have been added

Version 2.9-154 (21/11/2024)

Version 2.9-152 (12/09/2024)

- The online help had some broken internal links. This has been resolved

Version 2.9-150 (20/05/2024)

Version 2.9-148 (18/09/2023)

Version 2.9-146

Version 2.9-142

- New Development environment libraries
- Restructure on-line help

Version 2.9-136

- Contaminants were not correctly initialised when new contaminant were added.

Version 2.9-125

- Water minimisation targets and effluent treatment targets have been re-implemented.

- Issue with effluent system automated design not converging have been resolved

Version 2.9-100

- An issue relating to reading feed water concentration from data file has been resolved
- An issue relating to reading user constraints from data file has been resolved
- An issue relating to internal mass balance calculation due to change in internal flowrate definition has been resolved

Version 1.8

- Threshold constraints now work correctly in the optimiser
- Fixed outlet concentration specification constraints now work correctly in the optimiser

- A problem with operation loss flowrate in the optimiser has hove been resolved
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Version 1.7
- Total water network now implemented. Feeds, operation, regeneration and effluent treatment can now be designed simultaneously.
- User selectable graphic icon for each device can now be selected.
- Legacy graphical/manual function have been removed.
- Water operation with fixed outlet concentration now function correctly
- Connection between source water and treatment units now implemented
- Minimum inlet concentration for water operations can be specified
- Calculations now possible from PFD environment

Version 1.6
- A problem with units conversion when calculation the limiting water flowrate has been resolved.
- Inlet and outlet flowrate specification have been removed.

Version 1.5
- A problem with contaminant names becoming corrupted when a new contaminant was Inserted/Deleted has been resolved.
- Due to the increasing functionality of the program the main toolbar has been made user configurable.