



What's New In InfoWorks RS Free Edition Version 10.5

## SCS Rainfall Profiles

Rainfall profile data at a Rainfall Boundary can now be derived from the dimensionless rainfall distributions developed by the SCS (Soil Conservation Service), now known as the NRCS (National Resources Conservation Service).

## Snyder Unit Hydrograph Option for US SCS Boundaries

A new unit hydrograph option has been added to US SCS Boundaries.

The Snyder Computed option calculates a unit hydrograph using the Snyder method documented in the FHWA-NHI-02-001 HDS2 Highway Hydrology Technical Report.

Lag Time and Peak Coefficient values are required when using this method. New fields for these values have been added to the Unit Hydrograph Profile SCS tab of the boundary property sheet.

## User Management Improvements

Improvements have been implemented in order to make managing user permissions easier, particularly for large numbers of users.

The new features that have been introduced for this release are as follows:

- Full names for users - when adding a new user to the database it is now possible to enter a full name for the user in addition to the username. The list of users can be sorted by either username or full name. The full name is intended for use as a visual aid for administrators to ensure permissions are set for the correct user.
- New Manage User Permissions Dialog - a new Manage User Permissions Dialog has been added that provides a method of viewing and setting permissions of a selected user on multiple groups within the database.
- Display of user permissions in the tree view - a new column has been added to the tree view of the database. The 'Role' column displays the current user's role in relation to each database item, where the role will be one of either 'Owner' or 'Viewer'.