

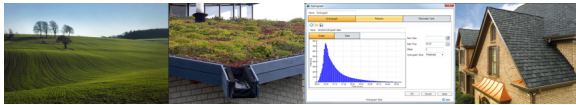
# Inflows

**Inflows are sources** of flows for the Site. Click on the individual Inflow links to the right to see specific input details.

Unknown macro: 'scroll-pdf-i'

## Common Tabs

### Runoff/Hydrograph



Details of the specific Inflow are entered.

### Pollution

#### Name

The name of the pollutant, as listed on the [Pollutants](#) form

#### Concentration

Enter the concentration of the pollutant as it washes off the Area or Hydrograph. This is a constant rate of concentration.

### Advanced

Applies only to Catchment Area, Green Roof and Roof.

### Runoff Reduction ([Water Quality Volume Calculator Method](#) (NYS Design Manual))

#### Percentage Impervious

The percentage of the area that can be considered impervious. Used by the Runoff Reduction [Water Quality Volume Calculator Method](#) (NYS Design Manual).

### [Caquot Method](#) (Pipe Sizing)

Used in the Pipe Sizing calculations when the Caquot method is selected.

#### Runoff Path Length

Calculated as the longest diagonal path across the area outline (if available). User can overrule the value if required.

#### Catchment Slope

Calculated from the difference in level for longest diagonal path across area outline (if available and there is a surface) or defaults to 0.005%. User can overrule the value if required.

### [Rainwater Tank](#)

The option to include a rainwater tank which takes flow at the source. Follow the link above for specification details.

### Workflow - What's next...?



**Inflows** connect to either **Junctions** or **Stormwater controls** via **Inlets**.

Specify an **Outlet** on these objects then choose to connect to another Junction or Stormwater Control.