**software**

CIVICA
Water Management Solutions

Visual *OTTHYMO6.0*

Dependable Results. Fast Simulation. Intuitive Interface.

Visual OTTHYMO is a hydrologic modelling software solution that simulates rain and snowmelt runoff in **single** and **continuous** models used for watershed studies, LID designs, erosion analysis and stormwater facility design. Visual OTTHYMO is an intuitive hydrologic modelling software application designed to provide reliable, defendable, and powerful results. In needed time, Visual OTTHYMO provides a user-friendly interface that requires less resources and costs on all your hydrologic modelling projects.
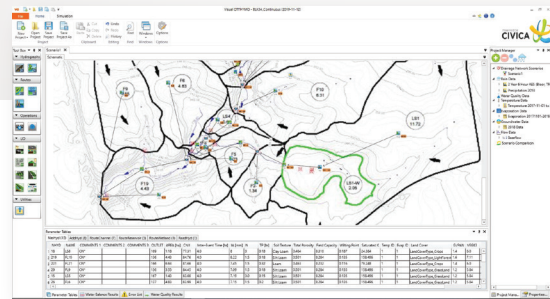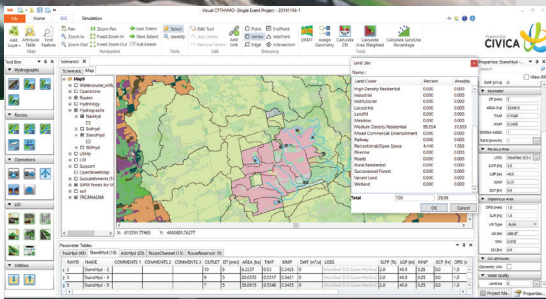
Benefits

- Utilized by many municipalities, Conservation Authorities, and provincial agencies.

- Faster to build and easier to review.

- Less time spent building and calibrating models.

- Improved GIS interface to generate model parameters from shape files quickly and accurately.

- Visual OTTHYMO storm library that includes design storms required for work within Ontario .

KEY FEATURES

- **Single event modelling:**

  Run automated and manual design storms and actual rainfall events for water asset design and model calibration.

- **Continuous modelling:**

  Seamlessly extend single event models into continuous models to conduct site and natural feature water balance calculations, generate hydrographs for erosion assessments, and much more.

- **Low impact development toolkit:**

  Starting with version 6.0, VO will include commands for eight commonly used LIDS for the Low Impact Development Stormwater Management Planning and Design.

- **GIS capabilities:**

  Free inbuilt map function builds a model over an aerial photograph or drainage area plan and calculate model parameters. This increases the efficiency and accuracy of the model development.

- **Distributed rainfall modelling technique (DRMT):**

  DRMT takes data from multiple rain gauges and interpolates to create rainfall "surfaces" and virtual rain gauges to increase resolution across the storm events study area.

- **Intuitive interface:**

  Features such as tables for all model parameters, graphical and text-based results, and view parameters and model results directly on the model.

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How much time do you spend on your hydrologic modeling?
Email us today.