

MIDUSS is stormwater modelling software intended for designers of stormwater management systems with emphasis on the detailed design of a range of devices for centralized or on-site control.

MIDUSS is a design program with a versatile rainfall runoff simulator as the front end. It is positioned midway between detailed design programs with no simulation capability and hydrological simulators with no design features.

Devices include ponds and MIDUSS has many tools for the design of outflow controls for a variety of storage facilities including rooftop and parking lot storage. Also included is an exfiltration trench design - an innovative storage and recharge facility that is easily integrated into your design.

You can design an unlimited size of drainage network consisting of pipes, channels, ponds and diversion structures. The program will track all your actions and results allowing you to concentrate on improving your design. MIDUSS has always been fully interactive, now it's even better; you can now visually see how full your pipe, pond or channel gets given your design decisions. Immediate design feedback - there is no better way of maximizing your engineering talent.

Stormwater management engineers need a small range of software tools rather than trying to make one program do everything. MIDUSS is very affordable at US\$595 and will fit into everyone's budget for stormwater software.

The hydrology in MIDUSS is versatile with many built-in models:

- 5 storm types,
- 3 infiltration models, and
- 4 overland flow methods plus a lag and route tool for modeling large catchments with high accuracy.

A rather unique feature of MIDUSS is the ability to run in what we call Automatic mode where a previously created output file serves as the basis for the input database. This is great for testing a design under a more severe storm or completing a design in 2 or more sessions.

To get a good feel for what MIDUSS does, look at our web site (www.alanasmith.com) and then download the help system as a self-expanding file M98Help.exe. This expands to over 8 MB and is a profusely illustrated guide to the program and the background theory.

If you like what you see, then we have the full MIDUSS software also available from our web site. It will run for 30 days and then stop. This is a great way of trying the software with no risk to you. If you decide to purchase, simply order MIDUSS and a keycode will be e-mailed to you within 24 hours.

If you can't download and would like a free CD please see the form. The CD contains the full MIDUSS software, the user manual and 100 minutes of audio-visual lessons. Remember you will need a sound card to get the audio track. MIDUSS runs under Windows 9X, Me, 2000, NT4, XP.

"MIDUSS offers a good balance between practical features, price, robustness and user interaction."

MIDUSS®



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