



HYDROMANTIS RELEASES ADVANCED SIMULATOR TO PREDICT AND REPORT ON WASTEWATER CONTAMINANTS AND AIR EMISSIONS

(Hamilton, ON Canada) - May 4, 2011 - Hydromantis Environmental Software Solutions, Inc. (Hydromantis), a leading global provider of water and wastewater simulation software and consulting services, announced today the latest release of their trace contaminants fate modelling tool, Toxchem v4.

“This most recent version is built upon the experience and expertise of almost 20 years of use by Industrial Clients, Consultants, Municipalities, and Universities around the world” said Oliver Schraa, President of Hydromantis.

Toxchem was the first commercially available simulator for predicting the fate of trace contaminants in wastewater treatment plants and is the most advanced solution approved by the US EPA for the reporting of emissions of organic compounds from secondary wastewater treatment units.

“Toxchem v4 offers an exciting new interface; drag and drop modelling, simple data exporting to Excel and a significantly expanded library of unit processes, chemical compounds and mathematical models” said Rajeev Goel, Hydromantis’ VP of Technology.

Hugh Monteith, Hydromantis’ Senior Consultant and architect behind Toxchem added “Toxchem’s expanded database now includes pharmaceutical, personal care products and industrial chemical compounds which were previously undetected in wastewater. The rising levels of these contaminants present a treatment challenge for plant operators and Toxchem gives them the data they need to make and support the right decisions.”

For wastewater managers looking to conduct air emissions inventories for treatment facilities, optimize pre-treatment programs, address challenges in meeting effluent or bio-solids concentration objectives or considering alternative plant designs and models, Toxchem provides fast results while reducing costly laboratory analysis and minimizing the risk of errors in formulae.

About Hydromantis

Hydromantis Environmental Software Solutions, Inc., traces its roots back over 25 years as a global pioneer in the development of water and wastewater simulation technology. Based in Hamilton, Ontario, Canada, Hydromantis offers expert consulting for treatment plant modelling, design and optimization and are the developer and owner of the industry’s most popular modelling and simulation software including: GPS-X, Toxchem, CapdetWorks and WatPro.

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