



For Immediate Release

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## **Municipalities Ensure Superior Water Quality and Reduce Costs with the ClorTec™ Reservoir Management System From Severn Trent Services**

*Advanced systems provide optimal chlorine control*

**Fort Washington, Pa. – July 18, 2003** – While chlorine is widely used as an economical disinfectant for municipal water reservoirs, many water system operators struggle to maintain uniform levels of chlorine throughout storage reservoirs and ground tanks. Thermal stratification, stagnation and blending of different water qualities add to the complexity of the process and can impact water quality. Now, more than 40 municipalities in the U.S. and Europe are solving chlorine-related reservoir water quality problems and reducing operational costs with Severn Trent Services' unique ClorTec™ Reservoir Management System (RMS).

Using real-time water quality samples from inside the reservoir, the self-regulating ClorTec™ RMS automatically detects and feeds the level of chlorine required to maintain a consistent predetermined residual. The system, consisting of circulators, analyzers, and PLC controls, is compact and operates independent of reservoir level, input flows or output flows. Unlike conventional mixing systems, Severn Trent's technology offers cost-efficiencies through decreased power consumption, installation and service time. Installation does not require plumbing changes and can even be completed with the reservoir system in operation.

"Since the turn of the century, chlorine disinfection has been used in municipal water treatment systems to provide communities with safe drinking water," said Steve Dishon, ClorTec™ Product Specialist for Severn Trent Services. "Severn Trent developed the Reservoir Management System as an economical solution for operators concerned with maintaining consistent residual levels within their reservoir system. With the RMS, a municipality can reduce cost and energy consumption while maintaining full system capacity."

### **About Severn Trent Services**

Severn Trent Services ([www.severntrentservices.com](http://www.severntrentservices.com)), based in Fort Washington, Pa., is a leading supplier of water and wastewater treatment solutions. The company's broad range of products and services is concentrated around disinfection and filtration technologies, pipeline analysis, rehabilitation and repair services, contract operating services, and state-of-the-art residential metering products. The company is part of the Severn Trent Group (London: SVT.L), Birmingham, England, an international environmental services leader. Severn Trent is a FTSE 100 company.

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