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Water Environment Federation announces Industrial and Environmental Concepts, Inc. is the winner of their Innovative Technology of the Year award. *WAVE*, a new water sampling & analysis instrument enables fast & instantaneous detection of pollutants & their indicators in large bodies of water, enhanced by highly detailed geo-coordinate mapping.

Lakeville, MN – July 24, 2014 – Researchers, government officials and private industry can now pull and analyze samples for multiple pollutants and their indicators at boat speeds up to 40 mph. *WAVE (Water Analysis via Exploration)*, a new product by Industrial and Environmental Concepts, Inc. (IEC) has won the Water Environment Federation's Innovative Technology Award of the Year. *WAVE*'s sophisticated software provides the operator with real time data display, which allows the operator to adjust the sampling transect if needed. Samples can be pulled at an interval frequency as short as every 2 seconds. The instrument significantly reduces the cost of sampling, analysis and mapping. Thousands of data points can be quickly downloaded, giving the sampler high resolution maps with concentration gradients.

In recent field research, *WAVE* technology sampled, analyzed and mapped 500 square miles per day. "This ability is crucial when large bodies of water such as rivers, lakes and oceans need to be tested, especially when there is limited time and money" said Dave Anderson, technical sales mgr. for Industrial and Environmental Concepts. "*WAVE* exponentially increases productivity and efficiency with this feature".

Features of *WAVE* include:

- *WAVE* was designed to accurately detect, measure and map pollutants and their indicators in real time, giving researchers, government and private industry the ability to map concentrations and potentially locate the source of the pollutant(s).
- *WAVE* contains the necessary components to measure both short and long-chain hydrocarbons, giving the oil industry the ability to monitor vast bodies of water, track oil movement and map concentration gradients. In addition, it can potentially be used to identify and locate under water leaking pipes or joints.
- Freshwater discovery is a feature *WAVE* can offer to customers living in arid regions with saltwater coastlines. *WAVE* technology has already discovered approximately 25 freshwater plumes hidden by ocean water off the coast of Mexico and Florida.
- *WAVE* is available in different models and applications.
- Industrial and Environmental Services also offer custom services for sampling and mapping.

A grant provided by the Minnesota Department of Employment and Economic Development (DEED) and help from their staff was the catalyst needed to advance marketing from a local objective to a global perspective. The DEED program may soon prove to have been instrumental in improving worldwide human health conditions, agriculture, research, government monitoring and transforming corporate health-safety-environment programs with this product.

About Industrial and Environmental Concepts

Industrial and Environmental Concepts is a leader in the water industry with over 1,000 installations on 4 continents. Our mission is to deliver the best technical solution to every customer-every time. *WAVE* will help our customers accelerate research, solve complex analytical challenges and increase field productivity. Our company offers proven innovative technologies, comprehensive support and over two decades of experience in the water industry. For more information, please visit www.wavesampling.com or www.ieccovers.com

