



NEWS RELEASE: TRENTON, NEW JERSEY

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New Jersey DEP Awards Stormceptor® First On-Line Stormwater Treatment Device Approval

Imbrium Systems announced today that **Stormceptor® STC**, a premier brand of oil and sediment separator (hydrodynamic separator) for stormwater treatment, was approved by the New Jersey Department of Environmental Protection (NJDEP) for use as an On-Line stormwater treatment device. Based on the recently updated NJDEP stormwater performance testing standards, the Stormceptor® technology is the only hydrodynamic device that is currently allowed for use in an On-Line configuration. This performance-based approval allows developers to save tens of thousands of dollars while still providing the best stormwater quality treatment for their projects.

"The Stormceptor STC On-Line approval is another demonstration of innovative technology tested to standards that validate superior performance. Designing stormwater treatment systems to capture pollutants is critical, but so is retaining those same pollutants. Recent updates to the State's technology verification and certification test standards provided an opportunity to better validate overall performance of these systems. The New Jersey DEP certification letter means that land developers can have complete confidence in Stormceptor's performance while saving precious land space as well as construction dollars in this tough economy", said Scott Perry, Group Manager for Imbrium Systems.

Many States and jurisdictions across North America have been relying on New Jersey DEP's stormwater technology verification and certification process (Technology Acceptance and Reciprocity Partnership or TARP), but may be unaware of this Off-Line requirement. Several years ago, NJDEP reviewed its test standards and discovered pollutant washout - "scour" - was a major issue with most hydrodynamic separators. As a result, NJDEP quickly modified their stormwater device design requirements in early 2008 to address this alarming environmental concern. The outcome was NJDEP mandated all stormwater manufactured treatment devices were only approved as Off-Line water quality devices unless the Department received new test data to a more stringent standard verifying a device would not washout silt-sized pollutants during intense, high-flow rain events.

The new NJDEP testing and verification process has been a welcomed improvement and Stormceptor STC is the first and only water quality treatment technology to date that has achieved On-Line approval. Stormceptor STC is a proven high-performance stormwater treatment technology that developers can implement to save on construction costs when stormwater treatment devices are used in an On-Line configuration. An On-Line water quality device allows the passing of storms greater than the NJDEP water quality design storm through the device, without the added cost of additional stormwater sewer infrastructure and installation time.



“Once again, Imbrium Systems and Stormceptor STC raise the bar regarding stormwater quality treatment devices. We believe our scientific research and continuous innovation are benchmarks for the stormwater industry to follow and New Jersey DEP agrees”, noted Scott Perry. “Stormceptor STC is the first hydrodynamic separator to exceed New Jersey DEP’s rigorous testing standard for On-Line certification and thus civil engineers and land developers can feel confident using Stormceptor STC when they begin their next project”, stated Scott Perry.

About Imbrium

Imbrium (www.imbriumsystems.com) is a green-tech company that designs and develops stormwater treatment technologies to protect water resources from pollutants. Imbrium has a strong record of environmental innovation in the industry as the creator of the Stormceptor[®] oil and sediment separator, the Jellyfish fine sediment filter, Sorbtive[™]MEDIA and Sorbtive[™]FILTER.

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