



**News Release: Trenton, New Jersey
January 11, 2011**

East Coast Civil Engineers Register Positive Response to New Jersey DEP On-Line Approval for Stormceptor® Stormwater Treatment Device

Imbrium Systems announced today that the regulatory and market response over the last quarter of 2010 from civil engineers in several states on the East Coast to the New Jersey Department of Environmental Protection On-Line approval for Stormceptor® STC has been extremely positive. **Stormceptor® STC**, a premier brand of oil and sediment separator (hydrodynamic separator) for stormwater treatment and spill capture, was approved by the New Jersey Department of Environmental Protection (NJDEP) in September 2010 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 land developers to save tens of thousands of dollars and valuable land space while still providing the best stormwater quality treatment for their projects.

“The response from various States and cities that have been utilizing the NJDEP approval status for technology validation guidance, including the New Jersey civil engineering community has been very positive and very gratifying. 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 during medium and intense storms - “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.

“Imbrium Systems continues to raise the bar involving stormwater quality treatment devices. We believe our scientific research and continuous innovation are benchmarks for the stormwater industry to follow and the East Coast and New Jersey civil engineering community agrees”, stated Justin Arnott, the Stormceptor Product Manager. “Stormceptor STC is the first hydrodynamic separator to exceed New Jersey DEP’s rigorous testing standard for On-Line certification. Both civil engineers and land developers can feel confident using Stormceptor STC when they begin their next project”, added Justin Arnott.

About Imbrium

Imbrium (www.imbriumsystems.com) is a green-tech company that designs, develops and manufactures 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 filter, Sorbtive[™]MEDIA and Sorbtive[™]FILTER.

For further information please contact:

Daniel S. J. Wilson
Director of Government & Public Affairs
Imbrium Systems
dwilson@imbriumsystems.com
www.imbriumsystems.com
(202) 384-6975
(888) 279-8827 Toll Free