



City of South Haven

PRESS RELEASE

City of South Haven

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Local Media

DATE: June 22, 2010

MICHIGAN SECTION AWWA RESEARCH AND TECHNICAL PRACTICES 2010 AWARD

FOR IMMEDIATE RELEASE – (South Haven, Michigan) The City of South Haven has been informed that the City will receive the Michigan Section AWWA Research and Technical Practices 2010 Award. Water Filtration Plant employees, Duane Ninke and Rodney Packard, assisted by Optimization Solutions Environmental, LLC of Grand Rapids, conducted full-scale testing of several coagulants, including polyaluminum chloride (PAC), a premanufactured blend of PAC and cationic polymer (PAC/polymer), and a premanufactured blend of alum and cationic polymer, also known as alumer.

Each coagulant was tested for a period of at least two years in order to evaluate its performance under all plant conditions. Coagulation computer models have been developed for all coagulants tested.

The approach used at the South Haven Water Filtration plant has been successfully used at other water treatment plants to identify coagulation practices to best meet plants' specific treatment objectives, including improved effluent quality, reduced chemical costs and sludge production, improved filter operation etc.

For more information:

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