



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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Molly Joseph Ward
Secretary of Natural Resources

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Director

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August 13, 2014

Ms. Aimee Connerton
Rinker Materials Stormceptor®
PO Box 106
Dowell, MD 20629

Re: Assignment of Percent Removal Efficiencies for Total Phosphorus

Dear Ms. Connerton,

Thank you for your submittal of the Manufactured Treatment Device (MTD) Registration Form and supporting documentation for the Stormceptor®, Stormceptor MAX, and Stormceptor OSR. The MTD information provided was reviewed for the purpose of assigning pollutant removal efficiencies for total phosphorus (TP). These reviews were performed in accordance with the Guidance Memo Number 14-2009 titled "Interim Use of Stormwater Manufactured Treatment Devices (MTDs) to meet the new Virginia Stormwater Management Program (VSMP) Technical Criteria, Part IIB Water Quality Design Requirements". The review process for each device included the analysis of the documents submitted and any other publically available reports.

In addition to the registration forms, performance studies were also submitted for review. These studies are in support of the approval letters from the State of New Jersey that certifies Stormceptor®, Stormceptor MAX, and Stormceptor OSR have a removal rate of 50% total suspended solids. Consistent with Guidance Memo Number 14-2009, Stormceptor®, Stormceptor MAX, and Stormceptor OSR are receiving an event mean concentration percent TP removal efficiency of 20%. As stated in the guidance memo, this information will be posted on the Virginia Stormwater Clearinghouse website. This MTD and the assigned removal efficiency can be manually added into Virginia Runoff Reduction spreadsheet to demonstrate compliance with Runoff Reduction Method.

If you have any questions regarding this information, please contact Robert E. Cooper, P.E. at (804) 698-4033 or e-mail at Robert.Cooper@deq.virginia.gov.

Sincerely;

A handwritten signature in blue ink that reads "Fred K. Cunningham".

Fred K. Cunningham

Director

Office of Water Permits