

From: [Karina Bynum](#)
To: [Elizabeth Rorie](#)
Cc: [Ann Morbitt](#); [Ariel Wessel-Fuss](#)
Subject: Fw: 2022 Facility Monitoring Exceedance Letters
Date: Thursday, January 12, 2023 3:29:04 PM
Attachments: [image001.png](#)
[Outlook-3lwtom4.png](#)

Please upload to TDOT MS4 waterlog and send an acknowledgement out.

Thank you,

Karina Bynum, Ph.D., P. E. | Integrated Water Resources Engineer
Building Communities and Restoring Watershed Health

Division of Water Resources
1221 South Willow Avenue, Cookeville, TN 38506
karina.bynum@tn.gov | (931) 217-6638



We value your feedback! Please complete our [customer satisfaction survey](#).

From: Klint Rommel <Klint.Rommel@tn.gov>
Sent: Thursday, January 12, 2023 2:28 PM
To: Karina Bynum <Karina.Bynum@tn.gov>
Cc: Carma H. Smith <Carma.H.Smith@tn.gov>
Subject: 2022 Facility Monitoring Exceedance Letters

Good afternoon Karina!

Attached you will find the Exceedance Letters for facilities that have surpassed the threshold limits in one or more categories established in the State-Wide Facility Storm Water Monitoring Plan (pH, oil and grease, Chemical Oxygen Demand, Total Suspended Solids, and Chloride).

Within the letters are recommendations the ECO will administer to address any exceedance categories.

Please let me know if you have any questions or would like additional information.

Thank you and have a great rest of the week!



Klint Rommel | Transportation Manager I
Environmental Division, Facility Compliance Section Manager
James K. Polk Building, 9th Floor
505 Deaderick St., Nashville, TN 37243
p. 615-253-2419 c. 615-478-5169



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

**ENVIRONMENTAL DIVISION
ENVIRONMENTAL COMPLIANCE OFFICE**
SUITE 900, JAMES K. POLK BUILDING
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NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

BUTCH ELEY
DEPUTY GOVERNOR &
COMMISSIONER OF TRANSPORTATION

BILL LEE
GOVERNOR

January 11, 2023

Ms. Karina Bynum, PhD, PE
Tennessee Department of Environment and Conservation
Division of Water Resources
1221 South Willow Avenue
Cookeville, Tennessee 38506

**Re: Tennessee Department of Transportation Facility Monitoring Results
Meigs County Garage**

Dear Ms. Bynum:

Per Section 2.1.6.5 of the Tennessee Department of Transportation (TDOT) Municipal Separate Storm Sewer System Permit TNS077585, a State-Wide Facility Storm Water Monitoring Plan (SFMP) has been developed and implemented in each permit year to sample storm water runoff from 19 representative TDOT facilities, one of which was the Meigs County Garage. The storm water samples collected from the Meigs County Garage are sent to a certified laboratory and tested for pH, as well as the potential pollutants oil and grease, chemical oxygen demand, total suspended solids (TSS), and chloride. As a courtesy, the Tennessee Department of Environment and Conservation is notified when sampling results are greater than the pollutant action level specified in the SFMP.

On May 9, 2022, EnSafe Inc., consultants to the TDOT Environmental Compliance Office (ECO), conducted analytical monitoring of the storm water discharge from the Meigs County Garage in Decatur, Tennessee, according to the methods and requirements of the SFMP. The final laboratory analytical report from this sampling event was received on May 31, 2022. Samples were acquired from the principal outfall, Outfall 61-C-02, and lab results included a value for TSS of 158 milligrams per liter (mg/L), which exceeds the action level concentration of 150 mg/L specified in the SFMP. There was no obvious source, such as active erosion or exposed topsoil stockpiles, for the elevated TSS at the Meigs County Garage, but there was some light dust and deposits observed along the berm directing surface runoff toward the Outfall. It is recommended that the lot be swept as needed to minimize the potential for sediment to be transported offsite. Please see the attached photo log.

The Storm Water Pollution Prevention Plan for this facility will be revised to incorporate the lab results.

Please distribute this letter within your department to the appropriate personnel. If you have any questions or concerns, then please email me at Klint.Rommel@tn.gov.

Sincerely,

Klint Rommel
Digitally signed by Klint
Rommel
Date: 2023.01.12 12:35:43
-06'00'

Klint Rommel
Facility Compliance Section Manager
TDOT Environmental Division

Attachments:
Photographic Log



**Meigs County
Garage**

**Region 2
Outfall 61-C-02**

Photograph 1

Note: View of the general condition of the facility's paved lot draining to Outfall 61-C-02. The storm water sample collected at the outfall exceeded the action level for total suspended solids (TSS).



Photograph 2

Note: View of a berm which directs surface storm water flow toward the outfall. Some small gravel and fines were observed deposited around the berm and these deposits were the likely source of the elevated TSS. It is recommended that the lot be swept as needed to minimize the amount of dust and sediment deposits that can be carried off with the storm water.



**Meigs County
Garage**

**Region 2
Outfall 61-C-02**

Photograph 3

Note: View of the installed sampler at the edge of pavement. No sediment deposits were observed offsite.



Photograph 4

Note: View of the storm water sample from Outfall 61-C-02. The sample was 158 mg/L, which was slightly over the action level of 150 mg/L.