

**Stormwater Discharge Outfall (SDO)**

**Qualitative Monitoring Report**

*For guidance on filling out this form, please visit* <https://deq.nc.gov/about/divisions/energy-mineral-land-resources/energy-mineral-land-permits/stormwater-permits/npdes-industrial-sw#tab-4>

Permit No.: N**/**C/ / / / / / / / or Certificate of Coverage No.: N**/**C/G/ / / / / / /

Facility Name:

County: Phone No.

Inspector:

Date of Inspection:

Time of Inspection:

Total Event Precipitation (inches): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

All permits require qualitative monitoring to be performed during a “measurable storm event.”

A **“measurable storm event”** is a storm event that results in **an actual discharge** from the permitted site outfall. The previous measurable storm event must have been at least 72 hours prior. The 72-hour storm interval does not apply if the permittee is able to document that a shorter interval is representative for local storm events during the sampling period, and the permittee obtains approval from the local DEMLR Regional Office.

By this signature, I certify that this report is accurate and complete to the best of my knowledge:

 (Signature of Permittee or Designee)

**1. Outfall Description:**

Outfall No. Structure (pipe, ditch, etc.):

Receiving Stream:

Describe the industrial activities that occur within the outfall drainage area:

**2. Color:** Describe the color of the discharge using basic colors (red, brown, blue, etc.) and tint (light, medium, dark) as descriptors:

**3. Odor:** Describe any distinct odors that the discharge may have (i.e., smells strongly of oil, weak chlorine odor, etc.):

**4. Clarity:** Choose the number which best describes the clarity of the discharge, where 1 is clear and 5 is very cloudy:

1 2 3 4 5

**5. Floating Solids:** Choose the number which best describes the amount of floating solids in the stormwater discharge, where 1 is no solids and 5 is the surface covered with floating solids:

1 2 3 4 5

**6. Suspended Solids:** Choose the number which best describes the amount of suspended solids in the stormwater discharge, where 1 is no solids and 5 is extremely muddy:

1 2 3 4 5

**7.** Is there any **foam** in the stormwater discharge? Yes No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**8.** Is there an **oil sheen** in the stormwater discharge?Yes No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**9.** Is there evidence of **erosion or deposition** at the outfall? Yes No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**10. Other Obvious Indicators of Stormwater Pollution:**

List and describe

**Note:** **Low clarity, high solids, and/or the presence of foam, oil sheen, or erosion/deposition may be indicative of pollutant exposure. These conditions warrant further investigation.**