

Tennessee Department of Environment and Conservation Division of Water Resources

William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the

TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

| Facility Name: | TMSP Number: | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| Contact Person: | Phone Number: | |
| This report is submitted for the following calendar year (e.g. 2015): | Outfall Number: | |
| List all TMSP sectors which apply to discharge from this outfall: | Sample Date: | |
| Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to | | |

DIRECTIONS: In the spaces below, provide the results of stormwater monitoring for the designated outfall. For each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be grab.

| | Cut-off | Annual |
|-----------------|---------|---------------|
| Parameter | Conc. | Sample |
| | (mg/L) | Result (mg/L) |
| Aluminum, Total | 0.75 | |
| Ammonia | 4.0 | |
| Arsenic, Total | 0.16854 | |
| BOD, 5-Day | 30 | |
| Cadmium, Total | 0.0159 | |
| COD | 120 | |
| Copper, Total | 0.018 | |
| Cyanide, Total | 0.064 | |
| Fluoride | 1.8 | |
| Iron, Total | 5.0 | |
| Lead, Total | 0.15 | |

the outfall for which sampling was waived:

| | Cut-off | Annual |
|----------------------------|---------|---------------|
| Parameter (continued) | Conc. | Sample |
| | (mg/L) | Result (mg/L) |
| Magnesium, Total | 0.0636 | |
| Mercury, Total | 0.0024 | |
| Nickel, Total | 0.875 | |
| Nitrate + Nitrite Nitrogen | 0.68 | |
| Oil and Grease | 15 | |
| рН | 5.0-9.0 | |
| Phosphorus, Total (as P) | 2.0 | |
| Selenium, Total | 0.2385 | |
| Silver, Total | 0.032 | |
| Total Suspended Solids | 150 | |
| Zinc, Total | 0.395 | |

CERTIFICATION AND SIGNATURE: (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

| I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision | |
|------------------------------------------------------------------------------------------------------------------------------------------|---|
| in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information | ı |
| submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible fo | - |
| gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. | l |
| am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment fo | - |
| knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. | |

| | | Mickey C. Davis | |
|--------------|----------------|-----------------|------|
| Printed Name | Official Title | Signature | Date |

Tennessee Multi-Sector General Permit (TMSP) Annual Stormwater Monitoring Report – Instructions

- 1. The purpose of this form is to report stormwater (SW) monitoring results under the TMSP. Only 1 sample per calendar year is required (except Sectors J and H). For each outfall, one Annual Stormwater Monitoring Report form must be submitted. Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than one pH sample is collected for any outfall, report all individual pH monitoring results for a given outfall on the corresponding form or in a separate, referenced attachment if necessary. If more than 1 sample for other parameters is collected at any outfall, submit the average results of all monitoring data (for calculating average, use the numerical method detection limit (MDL) if a parameter was not detected). If all monitoring results for a given parameter were non-detect, report the parameter as below detection limit (BDL) and provide the applicable numerical MDL value in parentheses (e.g., BDL (<0.001 mg/L)). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The form(s) shall be submitted 30 days after the sampling results are obtained, but no later than the March 31st of the following calendar year, whichever comes first.
- 2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the cut-off concentration(s), the permittee must inform the division's local Environmental Field Office (EFO) in writing within 30 days from the time SW monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility must review its stormwater pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the monitoring cut-off concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP modifications (including a timetable for implementation).
- 3. Low Concentration Waiver When the average concentration for a pollutant calculated from monitoring data collected from 4 consecutive calendar years of monitoring is less than the cut-off concentration, a facility may waive monitoring requirements in the following annual monitoring period. This form should be used for certification of low concentration waiver provision.

Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records. The division supports and encourages submission of electronic documents (e.g., scanned reports submitted as PDF files) by using the following dedicated email address: Water.Permits@tn.gov. You may also submit the original completed and signed form to the appropriate Environmental Field Office using the addresses below.

| EFO | Street Address | City | Zip | Telephone |
|--------------|-------------------------------------|--------------|-------|----------------|
| Chattanooga | 1301 Riverfront Parkway, Suite #206 | Chattanooga | 37402 | (423) 634-5745 |
| Columbia | 1421 Hampshire Pike | Columbia | 38401 | (931) 380-3371 |
| Cookeville | 1221 South Willow Ave. | Cookeville | 38506 | (931) 432-4015 |
| Jackson | 1625 Hollywood Drive | Jackson | 38305 | (731) 512-1300 |
| Johnson City | 2305 Silverdale Road | Johnson City | 37601 | (423) 854-5400 |
| Knoxville | 3711 Middlebrook Pike | Knoxville | 37921 | (865) 594-6035 |
| Memphis | 8383 Wolf Lake Drive | Bartlett | 38133 | (901) 371-3000 |
| Nashville | 711 RS Gass Boulevard | Nashville | 37216 | (615) 687-7000 |

Mining and quarrying facilities only (Sectors J and H) should submit one signed copy of Annual Stormwater Monitoring Report to the division's Mining Section at the following address:

Tennessee Division of Water Resources
Mining Section
3711 Middlebrook Pike
Knoxville, TN 37921