



Department of Environment and Conservation - Division of Water Pollution Control
Tennessee Multi-Sector General Permit (TMSP)

ANNUAL STORM WATER MONITORING REPORT

JAN 29 2024

Facility Name:	131 Automotive Parts	TMSP Number:	TNR056006
Contact Person:	Mickey E Davis	Phone Number:	865-992-429
This report is submitted for the following calendar year (e.g. 2002):		Outfall Number:	
List all TMSP sectors which apply to discharge from this outfall:	MP	Sample Date:	12/26/2023
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 the outfall for which sampling was waived:			

In the spaces below, provide the results of storm water monitoring for the designated outfall. 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 permit and analyze for the parameters which apply. If parameter is not listed below, submit additional sheets. All samples should be collected by grab technique.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.197	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.16854		Nickel, Total	2.679	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	4.81
COD	120		pH	5.0-9.0	
Copper, Total	0.0636		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0	0.234	Total Suspended Solids (TSS)	200	11.5
Lead, Total	0.156	0.0120	Zinc, Total	0.395	

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 submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Mickey E Davis owner & operator	Mickey E Davis	01/19/2024
Printed Name and Title of Authorized Agent	Signature of Authorized Agent	Date

Instructions

The purpose of this form is to report storm water (SW) monitoring results under the TMSP. Only 1 sample per calendar year is required (except Sectors J & H, for more details see the TMSP at <http://www.tdec.net/permits/tmsp.php>). 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 1 sample is collected at any outfall, submit the average results of all monitoring data (for calculating average, use 1/4 of a detection level, if parameter was not detected). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The completed form must be submitted by March 31 of the following year, e.g. monitoring required during 2002 calendar year is due by March 31, 2003.

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 Assistance Center (EAC) 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 storm water 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 EAC a summary of the proposed SWPPP modifications (including a timetable for implementation).

Low Concentration Waiver - When the average concentration for a pollutant calculated from monitoring data collected from the first 4 calendar years of monitoring is less than the cut-off concentration, a facility may waive monitoring requirements in the last 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. Submit the original of the completed and signed form to:

Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor L&C Annex, 401 Church Street

JAN 29 2024



Microbac Laboratories, Inc., Maryville

CERTIFICATE OF ANALYSIS

R3L0929

131 Automotive

Project Name: Stormwater

Mickey E Davis
615 Tazewell PIKE
Luttrell, TN 37779

Project / PO Number: N/A
Received: 12/26/2023
Reported: 01/17/2024

Analytical Testing Parameters

Client Sample ID:	Stormwater	Collected By:	Customer
Sample Matrix:	Stormwater	Collection Date:	12/26/2023 10:00
Lab Sample ID:	R3L0929-01		

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 1664B								
Oil & Grease (HEM)	<4.81	4.81	mg/L	1			12/28/23 0950	BJD
SM 2540 D-2015								
Total Suspended Solids (TSS)	11.5	6.2	mg/L	1			12/29/23 1431	BJD
Metals Total by ICP	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.7, Rv. 4.4 (1994)								
Aluminum	0.197	0.0375	mg/L	1	B, B2	01/12/24 1532	01/12/24 1532	CWS
Iron	0.234	0.0900	mg/L	1		01/12/24 1532	01/12/24 1532	CWS
Lead	<0.0120	0.0120	mg/L	1		01/12/24 1532	01/16/24 1817	CWS

Definitions

- B:** Analyte found in the blank at or above the method acceptance criteria.
- B2:** Target analyte is detected in the method blank at or above the reporting limit. Result may have some positive bias.
- mg/L:** Milligrams per Liter
- RL:** Reporting Limit

Report Comments

Reviewed and Approved By:

Joe Sloan
Business Development Specialist
Reported: 01/17/2024 15:18

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.