



Department of Environment and Conservation - Division of Water Pollution Control
 Tennessee Multi-Sector General Permit (TMSP)
ANNUAL STORM WATER MONITORING REPORT

Facility Name:	131 Automotive PARTS	TMSP Number:	TNR056006
Contact Person:	Mickey E Davis	Phone Number:	865-992-4129
This report is submitted for the following calendar year (e.g. 2002):	2014	Outfall Number:	#1
List all TMSP sectors which apply to discharge from this outfall:	MP	Sample Date:	12/28/2014
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	0.263	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	ND
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	0.202	Total Suspended Solids (TSS)	200	14.0
Lead, Total	0.156	ND	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	01/20/2015
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 www.tdec.net/permits/tmsp.htm). 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 1/2 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
 Nashville, TN 37243-1534

IN DEPT OF ENVIRONMENT AND CONSERVATION
 FEB 03 2015
 DIV OF WATER RESOURCES RECEIVED



TN DEPT OF ENVIRONMENT AND CONSERVATION

FEB 03 2015

DIV OF WATER RESOURCES RECEIVED

CERTIFICATE OF ANALYSIS

Mickey E. Davis
131 Automotive
615 Tazewell Pike
Luttrell, TN 37779

Date Reported: 1/15/2015
Date Received: 12/29/2014
Cust #: RO010
PO#:

Workorder: 1423047 Project: Stormwater

Table with 9 columns: Analyte, Result, Units, Dil, Qualifier, Reporting Limit, Analyst, Analyzed, Method

131 Automotive Sampled: 12/28/2014 13:03

1423047-01 (Stormwater)

R1

Wet Chemistry

Analyzed By: Microbac Knoxville Division

Table row for Total Suspended Solids: Result 14.0, Units mg/L, Dil 1, Reporting Limit 5.0, Analyst TGH, Analyzed 12/31/2014 13:52, Method SM 2540 D 1997

Metals by EPA 200 Series Methods

Analyzed By: Microbac Knoxville Division

Table rows for Aluminum, Iron, and Lead with results and methods.

Oil and Grease

Analyzed By: Microbac Knoxville Division

Table row for Oil & Grease HEM: Result ND, Units mg/L, Dil 1, Reporting Limit 5.00, Analyst SLN, Analyzed 01/14/2015 17:30, Method EPA 1664B

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.

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2631 Grandview Avenue Nashville, TN 37211 | 615.242.1480 p | 612.242.5522 f | www.microbac.com



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Certifications

Table with 4 columns: Code, Description, Number, Expires. Rows include A2LAB-KNX, A2LAB-NSH, FL, GA, KY, NCENV, TN_DW, USDA.

Notes and Definitions

- R1 Duplicate RPD is outside of acceptance limits.
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Microbac Laboratories, Inc. - Knoxville

Maraea Branner (handwritten signature)

Maraea Branner, Project Manager

Thank you for your business. For any feedback, please contact Ashley Morris, at ashley.morris@microbac.com. You may also contact J Trevor Boyce, President at president@microbac.com.

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate Federal, state, or local authorities before acting in reliance on the regulatory limits provided.

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