



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: <u>A & B Equipment Inc.</u>	TMSP Number: <u>TNR054361</u>
Contact Person: <u>Michael Laeth</u>	Phone Number: <u>423.337.2390</u>
This report is submitted for the following calendar year (e.g. 2015):	Outfall Number: <u>0</u>
List all TMSP sectors which apply to discharge from this outfall: <u>Cul & Grease, TSS</u>	Sample Date: <u>2/8/2023</u>
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:	

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.

Parameter	Cut-off Conc. (mg/L)	Annual Sample 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	—

Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Magnesium, Total	0.0636	—
Mercury, Total	0.0024	—
Nickel, Total	0.875	—
Nitrate + Nitrite Nitrogen	0.68	—
Oil and Grease	15	<u>5 mg/L</u>
pH	5.0-9.0	—
Phosphorus, Total (as P)	2.0	—
Selenium, Total	0.2385	—
Silver, Total	0.032	—
Total Suspended Solids	150	<u>25 mg/L</u>
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 principal executive officer or ranking elected official for a public agency.)

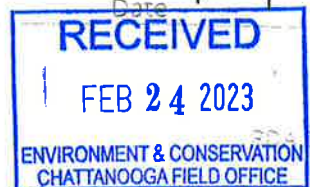
I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Michael Laeth
 Printed Name

VP
 Official Title

Michael Laeth
 Signature

2/21/23
 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**

State of Tennessee (ID #02034)

Alabama Dept. of
Environmental Management
(ID #40780)

Lab Report 348396

8494

A & B Equipment

Attention: Michael Lauth

2315 U.S. Hwy. 11 South

Sweetwater, TN 37874

AIRL, INC.

1550 37TH STREET, NE
CLEVELAND, TENNESSEE 37312
(423) 476-7766 Fax: (423) 476-7714
ISO/IEC 17025:2017, PJLA-76332
Testing Accreditation

Scope of Accreditation:

Wastewater, Surface Water, Ground Water,
Drinking Water, Solids, Hazardous Waste, Soils,
Sediments, and Sludges.

Date Received 2 /9 /2023

Date Sampled 2/8/2023

Date Requested 2 /16/2023

Rush Status ASAP

Phone (423) 337-2390

Extension

Fax

eMail: michael@ab-eagleline.com

PO#

Sample Information

A & B Equipment
Stormwater

Lab Report: 348396

Result

LCL Method SDL Date Time Analyst

Oil & Grease-HEM

< 5 mg/L

5

EPA 1664A

5

2/17/2023 9:00

JC

TSS

25 mg/L

4

SM2540D

4

2/13/2023 11:00

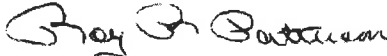
SAL

Lowest Calibration Level [LCL] - reporting limit; Sample Detection Level [SDL] - Sample Specific

QA/QC Procedures required by the Method(s) were followed unless otherwise noted. Performance and acceptance standards for required QA/QC procedures were achieved unless otherwise noted. No significant modifications have been made to the Method(s). I attest that, based upon my inquiry of those individuals immediately responsible for reviewing the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

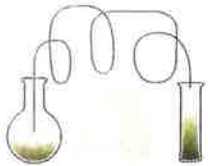
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of this laboratory. The laboratory retains sole ownership of data until full reimbursement has been made.

Report approved by:



TECHNICAL DIRECTOR

COPY



A & B EQUIPMENT INC

1550 37th Street, NE • Cleveland, TN 37312
Phone: 423.476.7766 • Fax: 423.476.7714

Send The Report To:

Company: A & B Equipment Inc.
Attn: Michael Hawth
Address: 2315 U.S. Hwy 11 South
Sweetwater, TN 37874
Phone: 423-337-2390
Email: michael@ab-equipment.com

Send Invoice To:

A & B Equipment Inc.
2315 U.S. Hwy 11 South
Sweetwater, TN 37874

RIRI Lab # _____

Chain of Custody Record

Page 1 of 1

Project Site: A & B Equipment Inc. Project N°: 423.337.2390
Site Name: A & B Equipment Inc.
Collected By: Donna Hawth; Michael Hawth

Analysis

PO N° _____

Report Due Date _____

Verbal / Fax / Hard Copy / Email
Other: UPS

Field Sample ID	Rush Factor	Sample Matrix	Sample Date	Sample Time	N° Containers	Analysis	Remarks	R CL	Presv.	pH
<u>Oil & Grease</u>			<u>2/8/23</u>	<u>12:22</u>	<u>1</u>	<u>Oil & Grease</u> <u>TSS</u>	<u>Glass Container</u>			
<u>TSS</u>			<u>2/8/23</u>	<u>12:22</u>	<u>1</u>		<u>Plastic Container</u>			

COPY

Remarks: Stormwater Runoff Sample for Testing Oil & Grease & Total Suspended Solids.

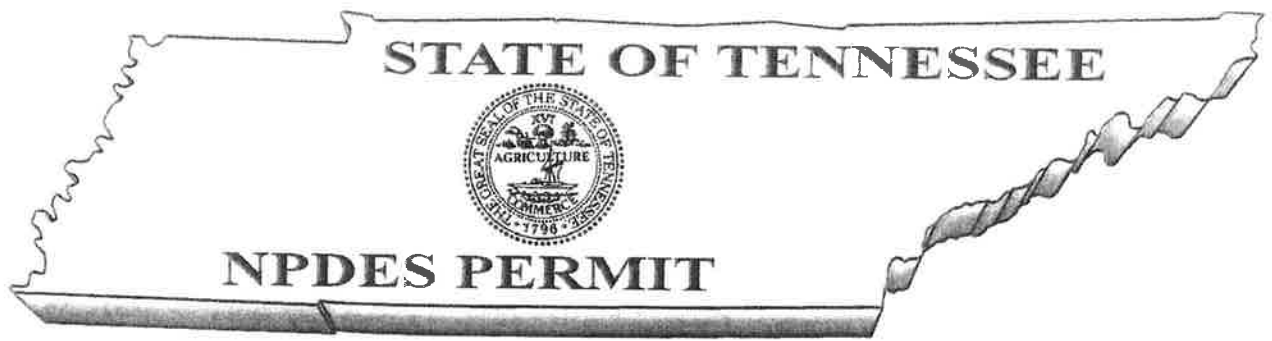
Received By: <u>DONNA HAWTH</u>	Date: <u>2/8/23</u>	Time: <u>12:22</u>	Relinquished By: <u>DONNA HAWTH</u>	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____	Relinquished By: _____	Date: _____	Time: _____
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Disposal By Laboratory Return to Originator Archive _____ Months

LAB USE ONLY

Received for lab by _____	Date _____	Time _____	Opened By _____	Date _____	Time _____	Temp ° _____	Seal N° _____	Condition _____
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Remarks _____



Tracking No. TNR054361

Notice of Coverage under the General NPDES Permit for
**STORM WATER DISCHARGES ASSOCIATED WITH
INDUSTRIAL ACTIVITY (TMSP)**

**DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES**
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

Under authority of the Tennessee Water Quality Control Act of 1977 (T.C.A. 69-3-101 et seq.) and the delegation of authority from the United States Environmental Protection Agency under the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977 (33 U.S.C. 1251, et seq.):

Discharger: **A & B Eagle Line Equipment, Inc.**
is authorized to discharge: storm water associated with industrial activity
from a facility located at: **2315 US Hwy 11 S in Sweetwater, McMinn County**
to receiving waters named: **Sweetwater Creek**

in accordance with effluent limitations, monitoring requirements and other conditions set forth herein.

Coverage under this general permit shall become effective on **July 21, 2020**, and shall expire on **June 30, 2022**.

Notice of Coverage Issuance date: **July 20, 2020**

Applicable Sector(s): **AB P**

A link to the copy of the TMSP, as well as permit requirements is at:
<https://www.tn.gov/environment/permit-permits/water-permits/npdes-permits/npdes-stormwater-permitting-program/npdes-industrial-stormwater-general-permit.html>

Storm Water Quarterly, Potential Pollutant Sources Inspection Checklist				
Facility Name	A & B Equipment & Inc.		NPDES Tracking No.	TNR 054361
Address	2315 U.S. Hwy 11 South			
Date / Quarter	2/8/2023	Weather	Cloudy Windy Rainy	Time of Observation 12:00
Inspector name / title				

Area of Potential Pollutants	Any Signs of Pollution (Y/N)?	Describe
Products storage	NO	
Waste dumpster	NO	
Scrap metal dumpster	NO	
Erosion (gravel driveway and parking)	NO	
Other	NO	

Storm Water Quarterly, Wet Weather Outfall Inspection Checklist			
Facility Name	A & B Equipment	NPDES Tracking No. TNR 054361	2-8-23
Address	2315 U.S. Hwy 11 South Sweetwater, TN 37874		
Date / Quarter	2/8/23	Time of Discharge 12:00 Cloudy, Windy, Raining	Time of Observation 12:00
Inspector name / title	Michael Laeth VP.		

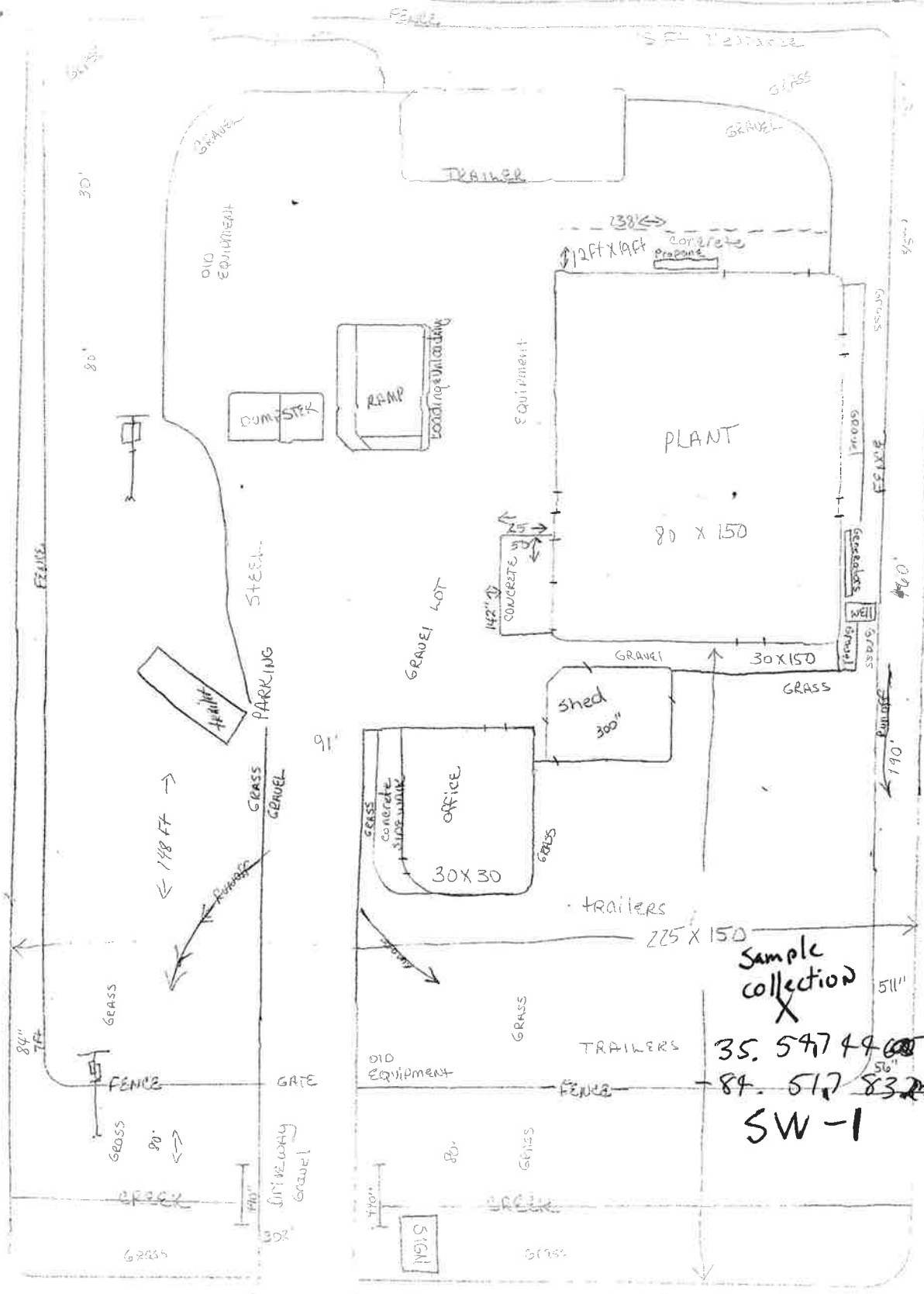
Outfall Number (ID): 0 Type of Discharge (i.e., runoff or snow melt): Runoff

Outfall Type (storm drain, pipe, grassed, rock, low area, concrete channel, etc.): Stormwater

Does the sample examination meet the permit requirements (see back of this page) (Y/N): yes

	Yes	No	Comments
Color of Water	X		
Clarity	X		
Odor		X	
Floating Solids		X	
Settled Solids		X	
Suspended Solids		X	

- **Be conducted in a well-lit area.**
- **Be collected from the discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. No analytical tests are required to be performed on the samples.**
- **Be performed by the same individual for the entire permit term, where practicable.**



271' TO TRUCK IN GATE

Sample collection
 X
 35. 54749
 89. 5178320
 SW-1

271' x 200' 200' x 200'

271' x 200' 200' x 200'