



**ANNUAL STORMWATER MONITORING REPORT**  
 for Stormwater Discharges Associated with Industrial Activity under the  
**TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name: <u>A &amp; B Equipment &amp; Inc.</u>	TMSP Number: <u>TNR 05436</u>
Contact Person: <u>Michael Lauth</u>	Phone Number: <u>423 3372</u>
This report is submitted for the following calendar year (e.g. 2015): <u>2024</u>	Outfall Number: <u>0</u>
List all TMSP sectors which apply to discharge from this outfall: <u>Oil &amp; Grease, TSS</u>	Sample Date: <u>5/9/2024</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)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	—	Magnesium, Total	0.0636	—
Ammonia	4.0	—	Mercury, Total	0.0024	—
Arsenic, Total	0.16854	—	Nickel, Total	0.875	—
BOD, 5-Day	30	—	Nitrate + Nitrite Nitrogen	0.68	—
Cadmium, Total	0.0159	—	Oil and Grease	15	<u>5.2</u>
COD	120	—	pH	5.0-9.0	—
Copper, Total	0.018	—	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	—	Total Suspended Solids	150	<u>7</u>
Lead, Total	0.15	—	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.)

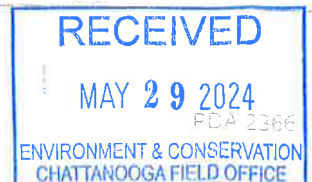
I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who 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.

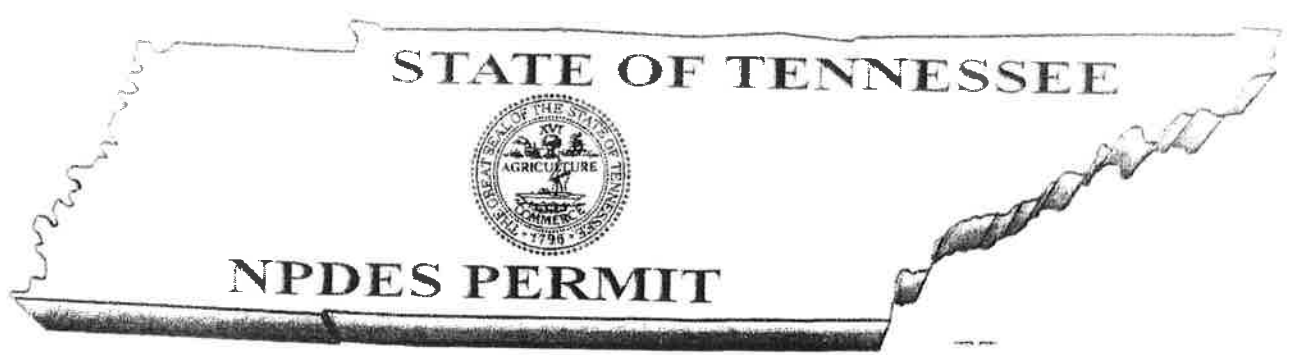
Michael Lauth  
 Printed Name

VP  
 Official Title

Michael Lauth  
 Signature

5/22/24  
 Date





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 Sweetwater, TN 37874-5059			
Date / Quarter	5/9/24	Weather	Rainy Cloudy Stormy	Time of Observation 7:00
Inspector name / title	Donna Lauth, Clerk			

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	N/A	


Measures that will be taken to address observed issues: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of Inspector: Michael Lauth Date: 5/9/24

Storm Water Quarterly, Wet Weather Outfall Inspection Checklist					
Facility Name	A & B Equipment & Inc.		NPDES Tracking No.	TNR 054361	
Address	2315 U.S. Hwy 11 South Sweetwater, TN 37874-5059				
Date / Quarter	5/9/2024	Time of Discharge	1:00	Time of Observation	1:00
Inspector name / title	Donna Hawth, Clerk				

Outfall Number (ID): SW-1 Type of Discharge (i.e., runoff or snow melt): Runoff

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

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	

Oil Sheen		X	
Foam		X	
Other			

Probable sources of observed stormwater contamination: N/A

Measures that will be taken to address observed issues: N/A

Signature of Inspector: Michael P. Louth Date: 5/10/24

The Tennessee Multi-Sector Stormwater Permit (TMSP) requires the following when conducting visual examinations of stormwater quality at the outfalls during wet weather:

Examinations shall:

- Be made of samples collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed 1 hour) of when the runoff or snowmelt begins discharging.
- Document observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of stormwater pollution.

- **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.**

Annual Comprehensive Site Compliance Evaluation Checklist					
Facility Name	A & B Equipment		NPDES Tracking No.	TNK 054361	
Address	2315 U.S. Hwy 11 South				
Date / Quarter	5/9/2024	Weather	Rainy Stormy Day		Time of Observation
Inspector name / title	Donna Pauth, Clerk				

**Instructions: Conduct a walk-through inspection of the entire site, looking for signs of pollution. Include a visual examination of the stormwater outfalls and the potential pollutant sources. Review inspection documentation from previous year and SWPPP.**

- Are any signs of pollution evident during the walk-through of the site?  Y /  N. If yes, then describe.  


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- Have all sources of pollution noted in the quarterly visual inspections been documented and addressed?  Y /  N; If no, then describe.  


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- Review the SWPPP. Update any changes with a red pen, as needed, and re-sign the document. Note any revisions here.  


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- Overall, does site appear to be implemented Best Management Practices to minimize pollutants in Pasco Products stormwater discharge?  Y /  N; If no, then describe.  


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See back page for certification.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that 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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Donna Lauth

Title: Clerk

Signature: Donna Lauth

Date: 5/10/24

**AIRL, INC.**

**1550 37TH STREET, NE  
CLEVELAND, TENNESSEE 37312  
(423) 476 - 7766 Fax: (423) 476-7714  
ISO/IEC 17025:2005, PJLA - 76332**

State of Tennessee (ID #02034)  
Alabama Dept. of  
Environmental Management  
(ID #40780)

Scope of Accreditation:  
Wastewater, Surface Water, Ground Water,  
Drinking Water, Solids, Hazardous Waste, Soils,  
Sediments, and Sludges.

**Testing Accreditation**

**Lab Report 360084**

8494  
A & B Equipment  
Attention: Michael Lauth  
2315 U.S. Hwy. 11 South  
Sweetwater, TN 37874

**Date Received** 5 /14/2024  
**Date Sampled** 5/9/2024  
**Date Requested** 5 /21/2024  
**Rush Status** ASAP  
**Phone** (423) 337-2390

**Extension**

**Fax**  
 **eMail:** michael@ab-eagleline.com

**PO#**

**Sample Information**

A & B Equipment Inc Pro# : 423-337-2390  
Oil & Grease TSS Stormwater

<b>Lab Report: 360084</b>	<b>Result</b>	<b>LCL</b>	<b>Method</b>	<b>SDL</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Oil & Grease-HEM	5.2 mg/L	5	EPA 1664A	5	5/17/2024	13:00	SLC
TSS	7 mg/L	4	SM2540D	4	5/16/2024	9:25	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



Send The Report To:  
 Company: A&B Equipment, Inc.  
 Attn: Michael Hawth  
 Address: 2315 U.S. HWY 11 South  
Sweetwater, TN 37874-5059  
 Phone: 423-337-2390  
 Email: michael@ab-eagleline.com

Send Invoice To:  
A&B Equipment, Inc.  
 Attn: Michael Hawth  
2315 U.S. HWY 11 South  
Sweetwater, TN 37874-5059  
423-337-2390

AIRL Lab #: \_\_\_\_\_ Chain of Custody Record Page 1 of 1

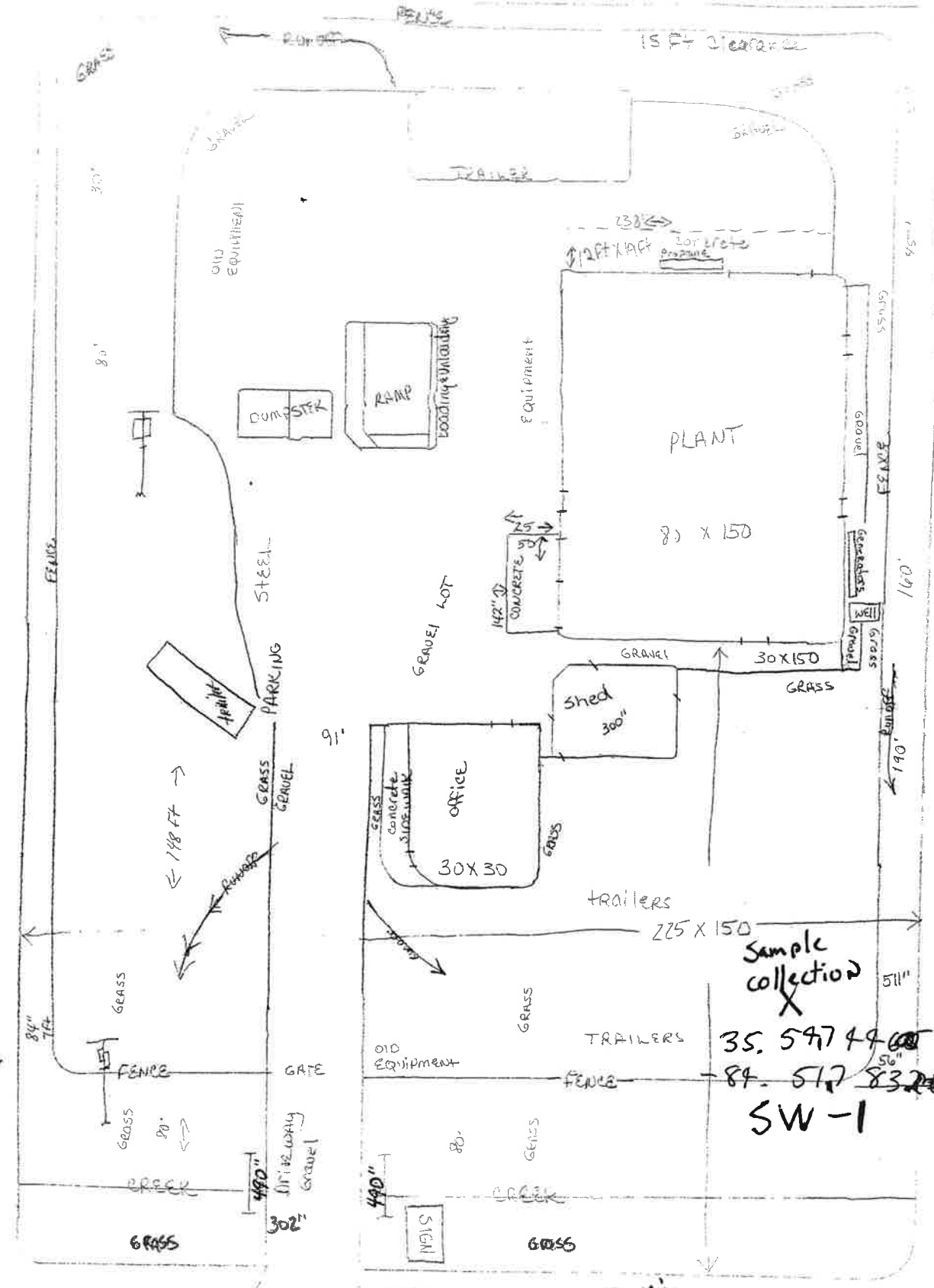
Project Site: A&B Equipment, Inc. Project No: 423-337-2390  
 Site Name: A&B Equipment, Inc.  
 Collected By: Michael Hawth

Analysis: \_\_\_\_\_  
 PD No: \_\_\_\_\_  
 Report Due Date: \_\_\_\_\_  
 Verbal / Fax / Hard Copy / Email  
 Other: UPS

Field Sample ID	Rush Factor	Sample Matrix	Sample Date	Sample Time	No Containers	Analysis										Remarks	R CL	Presv.	pH
<u>Oil &amp; Grease</u>			<u>5/9/24</u>	<u>1:00</u>	<u>1</u>														
<u>TSS (Total Suspended Solids)</u>			<u>5/9/24</u>	<u>1:00</u>	<u>1</u>														

Remarks: Stormwater Samples for Testing Oil & Grease & TSS.  
 Received By: Donna Hawth Date: 5/9/24 Time: 1:00 Relinquished By: Donna Hawth Date: 5/9/24 Time: 1:00  
 Disposal By Laboratory  Return to Originator  
 Archive: \_\_\_\_\_ Months:

LAB USE ONLY  
 Received for lab by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Opened By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Temp °: \_\_\_\_\_ Seal No: \_\_\_\_\_ Condition: \_\_\_\_\_  
 Remarks: \_\_\_\_\_



271' To TRAILER  
in BACK

Sample collection  
 35. 59749  
 84. 517 8320  
 SW-1

LOT 271 X 260 70460 FT  
 Driveway 374' long 40' wide  
 HWY 115 with 14900 Sq. FT  
 85420 Sq. FT.

900 Sq Ft office

MAIL BOX

STEEL

OLD EQUIPMENT

TRAILERS

trailers 225 X 150

OFFICE 30 X 30

Shed 300'

30 X 150

PLANT 80 X 150

DUMPSTER

RAMP

OLD EQUIPMENT

15 Ft Clearance

GRASS

FENCE

30'

80'

STEEL

PARKING

148 FT

84"

FENCE

GRASS 30'

CREEK

GRASS

490" 11' 42" width gravel

302"

91"

CONCRETE SIDE WALK

GRAVEL LOT

CONCRETE

GRAVEL

GRASS

GRASS

GRASS

GRASS

GRASS

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