

Intermont Systems  
P.O. Box 16175  
Chattanooga, Tn. 37416-0175

RECEIVED  
OCT 17 2022  
Division of Water Resources  
Jackson Field Office

**Urgent/Action**

This is your Annual Stormwater monitoring Report. Sign and date each and keep one for your file.

Send ~~the original~~ to [Water.Permits@tn.gov](mailto:Water.Permits@tn.gov) (OR) mail to:

Water permits  
Div of Water Pollution Control  
William R. Snodgrass Tower  
312 Rosa L. Parks Ave. 11<sup>th</sup> Floor  
Nashville, TN. 37243

ORIGINAL

Send ~~copy~~ to the Environmental Field Office (EFO) indicated 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 |



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: 45 AUTO AND TRUCK SALVAGE   | TMSP Number: 05 6011       |
| Contact Person: MARTY McPHERSON  | Phone Number: 731-686-7492 |
| This report is submitted for the following calendar year (e.g. 2015) <del>2015</del> 2022  | Outfall Number: S01        |
| List all TMSP sectors which apply to discharge from this outfall: M  | Sample Date: 29 AUG 2022   |
| 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                 | 1.52                        |
| 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                  | 1.86                        |
| Lead, Total     | 0.15                 | 0.01                        |

| 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                   |                             |
| pH                         | 5.0-9.0              |                             |
| Phosphorus, Total (as P)   | 2.0                  |                             |
| Selenium, Total            | 0.2385               |                             |
| Silver, Total              | 0.032                |                             |
| Total Suspended Solids     | 150                  | 78                          |
| 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.

|                 |                |                        |              |
|-----------------|----------------|------------------------|--------------|
| MARTY McPHERSON | MANAGER        | <i>Marty McPherson</i> | 29 SEPT 2022 |
| Printed Name    | Official Title | Signature              | Date         |

*File*

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

**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.

Lab Report 344146

1060  
 Intermont Systems  
 Attention: Mr. Jim Wehunt  
 P.O. Box 16175  
 Chattanooga, TN 37416

Date Received 9 /2 /2022  
 Date Sampled 8/29/2022  
 Date Requested 9 /15/2022  
 Rush Status Normal  
 Phone (423) 309-4676  
 Extension  
 Fax (423) 475-7811  
 eMail:  
 PO#

Sample Information

45 A/T  
 Water Sample

| Lab Report: 344146 | Result      | LCL  | Method   | SDL  | Date     | Time  | Analyst |
|--------------------|-------------|------|----------|------|----------|-------|---------|
| Aluminum (Al)      | 1.52 mg/L   | 0.01 | EPA200.7 | 0.01 | 9/7/2022 | 17:59 | JAV     |
| Iron (Fe)          | 1.86 mg/L   | 0.01 | EPA200.7 | 0.01 | 9/7/2022 | 17:59 | JAV     |
| Lead (Pb)          | < 0.01 mg/L | 0.01 | EPA200.7 | 0.01 | 9/7/2022 | 17:59 | JAV     |
| TSS                | 78 mg/L     | 4    | SM2540D  | 4    | 9/2/2022 | 13:10 | 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

*FILE*

45 Auto and Truck Salvage  
176 Bradford Highway  
Milan. Tn. 35359

29 Sep 2022

EPA Environmental Field Office  
1625 Hollywood Drive  
Jackson, Tn. 38305

Dear Sir:

We are continuing to investigate as to why we exceeded our parameter for aluminum. We feel it was from numerous trucks that were used to handle metals including aluminum.

Additional information will follow.

Sincerely,

Marty McPherson

File