

**ARCOSA**

Received State of Indiana

4-30  
MAY 01 2024

Department of Environmental Management  
OFFICE OF AIR QUALITY

April 30, 2024

7761 7893 4279

Indiana Department of Environmental Management  
Compliance and Enforcement Branch  
Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

RE: Title V Quarterly Deviation Report (01/01/2024 - 03/31/2024)  
Part 70 Quarterly Report (01/01/2024 - 3/31/2024)  
Arcosa LW HPB, LLC dba Arcosa Lightweight – Brooklyn, IN  
Permit No. T1 09-46609-00007

Dear Sir or Madam,

Please find attached the Quarterly Deviation and Compliance Monitoring Report for the reporting period of January 1, 2024 through March 31, 2024. Pursuant of Section DL1 (a) (I), Condition 4.a.(a) and (b) and 326 IAC 2-2 has complied with said permit conditions.

If you have any questions or comments, please do not hesitate to contact me at [anna.solsvig@arcosa.com](mailto:anna.solsvig@arcosa.com) or at 615-792-8332

Sincerely,



Anna Solsvig Dugas  
Corporate Environmental Analyst

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Arcosa LW HPB, LLC  
Source Address: 6618 North Tidewater Road, Mooresville, Indiana 46158  
Part 70 Permit No.: 109-46609-00007

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify) \_\_\_\_\_
- ☐ Report (specify) \_\_\_\_\_
- ☐ Notification (specify) \_\_\_\_\_
- ☐ Affidavit (specify) \_\_\_\_\_
- ☒ Other (specify) Quarterly Part 70 Deviation and Compliance Monitoring Reports \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: 

Printed Name: Jeri Shull

Title/Position: VP, Corporate Environmental

Phone: 615-792-8288

Date: 4/30/2024

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Arcosa LWHPB, LLC  
Source Address: 6618 North Tidewater Road, Mooresville, Indiana 46158  
Part 70 Permit No.: 109-46609-00007  
Facility: Sorbent Storage Silos #1 and #2  
Parameter: Sorbent throughput in tons  
Limit: The sorbent throughput to the sorbent silos #1 and #2 shall not exceed twenty-four thousand (24,000) tons per twelve (12) month consecutive period with compliance determined at the end of each month.

QUARTER: 1 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	(Sorbent throughput) (tons)	(Sorbent throughput) (tons)	(Sorbent throughput) (tons)
	This Month	Previous 11 Months	12 Month Total
Jan	86.592	697.81	784.40
Feb	61.704	742.40	804.11
Mar	65.64	725.11	790.75

- ☒ No deviation occurred in this quarter.  
☐ Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: Jeri Shull \_\_\_\_\_

Title / Position: VP, Corporate Environmental \_\_\_\_\_

Signature: \_\_\_\_\_

Date: 4/30/2024 \_\_\_\_\_

Phone: 615-792-8288 \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**Part 70 Quarterly Report**

Source Name: Arcosa LWHPB, LLC  
Source Address: 6618 North Tidewater Road, Mooresville, Indiana 46158  
Part 70 Permit No.: 109-46609-00007  
Facility: Aggregate Silos (Clinker Bin, Ax Bin. and B Bin)  
Parameter: Aggregate throughput in tons  
Limit: The combined aggregate shale throughput to the silos Clinker Bin, Ax Bin, and B Bin shall not exceed seven hundred eighty-eight thousand, four hundred (788,00) tons per twelve (12) month consecutive period with compliance determined at the end of each month.

QUARTER: 1 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	(Aggregate throughput) (tons)	(Aggregate throughput) (tons)	(Aggregate throughput) (tons)
	This Month	Previous 11 Months	12 Month Total
Jan	7478.5	86933	94411.5
Feb	5033	90917.5	95950.5
Mar	6431	87955.5	94386.5

☒ No deviation occurred in this quarter.  
☐ Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: Jeri Shull \_\_\_\_\_

Title / Position: VP, Corporate Environmental \_\_\_\_\_

Signature:  \_\_\_\_\_

Date: 4/30/2024 \_\_\_\_\_

Phone: 615-792-8288 \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**Part 70 Quarterly Report**

Source Name: Arcosa LW HPB, LLC  
Source Address: 6618 North Tidewater Road, Mooresville, Indiana 46158  
Part 70 Permit No.: 109-46609-00007  
Facility: Haydite Screener (HCR 9)  
Parameter: Expanded shale throughput in tons  
Limit: The raw shale throughput to the haydite screener HCR 9 shall not exceed eight hundred seventy -six thousand (876,000) tons per twelve (12) month consecutive period with compliance determined at the end of each month.

QUARTER: 1 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	(Expanded shale throughput) (tons)	(Expanded shale throughput) (tons)	(Expanded shale throughput) (tons)
	This Month	Previous 11 Months	12 Month Total
Jan	3739.25	43467	47206.25
Feb	2516.5	45459.25	47975.75
Mar	3215.5	43977.75	47193.25

- ☒ No deviation occurred in this quarter.  
☐ Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: Jeri Shull \_\_\_\_\_

Title / Position: VP, Corporate Environmental \_\_\_\_\_

Signature:  \_\_\_\_\_

Date: 4/30/2024 \_\_\_\_\_

Phone: 615-792-8288 \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
PART 70 OPERATING PERMIT  
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Arcosa LWHPB, LLC  
Source Address: 6618 North Tidewater Road, Mooresville, Indiana 46158  
Part 70 Permit No.: 109-46609-00007

Months: Jan to March Year: 2024

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☒ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

☐ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Page 2 of 2

<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: J. Shull  
Title / Position: VP, Corp. Environmental  
Date: 4/20/2024  
Phone: 615-792-8288



ORIGIN ID:RNCA (615) 792-8332  
ANNA SOLSVIG  
ARCOSA, INC.  
1050 TRINITY RD

SHIP DATE: 30APR24  
ACTWGT: 1.00 LB  
CAD: 113716477/INET4535

ASHLAND CITY, TN 37015  
UNITED STATES US

BILL SENDER

TO **IDEM**  
**OFFICE OF AIR QUALITY**  
**100 NORTH SENATE AVENUE**  
**MC 61-53 IGCN 1003**  
**INDIANAPOLIS IN 46204**

583J3/C137/9AE3

(615) 792-8332  
INV:  
PD:

REF:

DEPT:



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Express

Part 156287-435 RRD2 EXP 10/24

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0201

**XS**

**WED - 01 MAY AA**  
**STANDARD OVERNIGHT**

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TRK# 7761 7893 4279  
0201

**46204**  
**IN - US IND**

**XS GSHA**



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05:01