



ENVIRONMENTAL
QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: **58-00185** PERMIT #: DATE: **8/6/2024**
COUNTY: **58 Pope** PDS #: **131731** MEDIA: **WN**
GPS LAT: **35.2651** LONG: **-93.1071** LOCATION: **General Area**

FACILITY INFORMATION

NAME:
MAHLE Industrial User of Russellville City Corp
LOCATION:
2301 E. 16th St.
CITY:
Russellville

RESPONSIBLE OFFICIAL

NAME: / TITLE
Bruce Phillips / EHS
COMPANY:
MAHLE
MAILING ADDRESS:

CITY, STATE, ZIP:
Russellville AR 72811
PHONE & EXT: / FAX:
479-219-8600 /
EMAIL:
bruce.phillips@mahle.com
CONTACTED DURING INSPECTION: **Yes**

INSPECTION INFORMATION

FACILITY TYPE:
1 - Municipal INSPECTOR ID#:
36537 S - State
FACILITY EVALUATION RATING:
3 - Satisfactory INSPECTION TYPE:
Industrial User
DATE(S): **8/6/2024** ENTRY TIME: **13:15** EXIT TIME: **13:50**
PERMIT EFFECTIVE DATE:

PERMIT EXPIRATION DATE:

FAYETTEVILLE SHALE RELATED: **N**

FAYETTEVILLE SHALE VIOLATIONS: **N**

INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:
**Michael B. Hall, City Corp Pretreatment Coordinator,
mhall@citycorporation.com;
Gracie Morrison, OWQ Water Quality Specialist**

AREA EVALUATIONS

(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)

**	PERMIT	**	FLOW MEASUREMENT	**	STORMWATER
**	RECORDS/REPORTS	**	LABORATORY	**	FACILITY SITE REVIEW
**	OPERATION & MAINTENANCE	**	EFFLUENT/RECEIVING WATER	**	SELF-MONITORING PROGRAM
**	SAMPLING	**	SLUDGE HANDLING/DISPOSAL	**	PRETREATMENT
S	OTHER: IU inspection				

SUMMARY OF FINDINGS

No violations were noted during the inspection.

GENERAL COMMENTS

This inspection was conducted in conjunction with Russellville City Corp Pretreatment Compliance Inspection (PDS# 131594) for 2024.

INSPECTOR'S SIGNATURE:  **Amy Huneycutt**

DATE: **8/28/2024**

SUPERVISOR'S SIGNATURE:  **Jason Bolenbaugh**

DATE: **9/12/2024**

Industrial Site Visit

Name of Industry: MAHLE Engine Components USA, Inc.

Industry Contacts: Bruce Phillips

Type of Industry: Manufacturing

Date of Visit: August 6, 2024

- | | | | | |
|-----|--|---|-----------------------------|---|
| 1. | Significant industrial user: | ☒ Yes | ☐ No | ☐ N/A |
| 2. | Pretreatment equipment or procedures? | ☒ Yes | ☐ No | ☐ N/A |
| 3. | Pretreatment equipment maintained and operational? | ☒ Yes | ☐ No | ☐ N/A |
| 4. | Hazardous waste generated or stored? | ☒ Yes | ☐ No | ☐ N/A |
| 5. | Proper solid waste disposal? | ☒ Yes | ☐ No | ☐ N/A |
| 6. | Solvent management/TTO control? | ☐ Yes | ☐ No | ☒ N/A |
| 7. | Suitable sampling location? | ☒ Yes | ☐ No | ☐ N/A |
| 8. | Appropriate self-monitoring procedures/equipment? | ☒ Yes | ☐ No | ☐ N/A |
| 9. | Adequate spill prevention? | ☒ Yes | ☐ No | ☐ N/A |
| 10. | Industry familiar with limits and requirements? | ☒ Yes | ☐ No | ☐ N/A |

Additional Comments: This facility produces cam-shafts for diesel engines of all sizes. The wastewater is pH adjusted before going to the collection system. Treatment consists of an in-ground tank with 4 baffles. Acetic acid is added to section 2 and pH is continuously monitored in sections 2 and 4 of the tank. A 700-gallon tank of acetic acid is kept in containment on-site. A sand filter is in place for system backwash. Solids are removed by a contractor (Murdock) approximately twice per year.

Office of Water Quality Photographic Evidence Sheet					
Location:	MAHLE Industrial User of Russellville City Corp				
Photographer:	Amy Huneycutt	Date:	August 6, 2024	Time:	1332
Witness:	Gracie Morrison			Photo #:	1
Description:	In-ground pretreatment tank with 4 sections				



Photographer:	Amy Huneycutt	Date:	August 6, 2024	Time:	1336
Witness:	Gracie Morrison			Photo #:	2
Description:	Acetic acid used for pH adjustment in containment				



Office of Water Quality Photographic Evidence Sheet						
Location:		MAHLE Industrial User of Russellville City Corp				
Photographer:		Amy Huneycutt	Date:	August 6, 2024	Time:	1334
Witness:		Gracie Morrison			Photo #:	3
Description:		Continuous pH monitoring in tank				
						
Photographer:		Amy Huneycutt	Date:	August 6, 2024	Time:	1337
Witness:		Gracie Morrison			Photo #:	4
Description:		Manhole/sampling point for this IU				
						