



ENVIRONMENTAL
QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: 35-00149 PERMIT #: AR0033316 DATE: 7/1/2021
 COUNTY: 35 Jefferson PDS #: 117525 MEDIA: WN
 GPS LAT: 34.258986 LONG: -92.070884 LOCATION: Entrance

FACILITY INFORMATION

NAME:
US Steel - Wheeling Machine Products
 LOCATION:
5411 Industrial Drive South
 CITY:
Pine Bluff, AR 71602

RESPONSIBLE OFFICIAL

NAME: / TITLE
Joey Crow / Process Manager
 COMPANY:
US Steel - Wheeling Machine Products
 MAILING ADDRESS:
5411 Industrial Drive South
 CITY, STATE, ZIP:
Pine Bluff AR 71602
 PHONE & EXT: / FAX:
870-247-7153 /
 EMAIL:

CONTACTED DURING INSPECTION: **Yes**

INSPECTION INFORMATION

FACILITY TYPE: **2 - Industrial** INSPECTOR ID#: **101531 S - State**
 FACILITY EVALUATION RATING: **5 - Satisfactory** INSPECTION TYPE: **Industrial User**
 DATE(S): **7/1/2021** ENTRY TIME: **14:01** EXIT TIME: **14:38** PERMIT EFFECTIVE DATE: **7/1/2015**
 PERMIT EXPIRATION DATE: **6/30/2020**

FAYETTEVILLE SHALE RELATED: *******

FAYETTEVILLE SHALE VIOLATIONS: *******

INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:
Vincent Miles/Boyd Point WWTF
Brittanie Gloyd/ADEQ OWQ D8 Inspector
Trey Butler/ADEQ OWQ D8 Inspector

AREA EVALUATIONS

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

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

SUMMARY OF FINDINGS


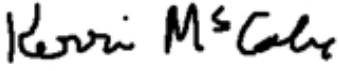
No violations observed at time of inspection.

GENERAL COMMENTS

On July 1, 2021, I performed an Industrial User (IU) visit at US Steel – Wheeling Machine Products as part of the PCI performed on Boyd Point Wastewater Treatment Facility (WWTF) with the above participants in attendance. US Steel – Wheeling Machine Products manufactures finished metal products using phosphating electroplating and metal finishing. Wastewater from the process is held and disposed in a batch process. All pretreatment equipment is operated and maintained by US Steel and representatives from Boyd Point WWTF conduct all sampling and analysis. This inspection consisted of a facility evaluation.

Facility Evaluation:

Representatives of Boyd Point WWTF are extremely familiar with the processes of the wastewater treatment process at US Steel – Wheeling Machine Products. Representatives of Wheeling Machine maintain a very good working relationship with Boyd Point WWTF. I observed a flocculation unit (see Photo 1), and the representative of US Steel explained that wastewater enters the unit from drains on the floor (see Photos 2-3) and the flocculation unit is utilized until the samples meet the standards of the pretreatment program. Batch loads are passed through a filter (see Photo 4) and a sample location is designated by US Steel – Wheeling Machine Products that is after final treatment. There have been no issues with the pretreatment program at US Steel – Wheeling Machine Products.

INSPECTOR'S SIGNATURE:  Michael Young	DATE: 8/6/2021
SUPERVISOR'S SIGNATURE: 	Kerri McCabe DATE: 9/20/2021

Industrial Site Visit

Name of Industry: US Steel – Wheeling Machine Products

Industry Contacts: Joey Crow

Type of Industry: Metal Finishing

Date of Visit:

- | | | | | |
|-----|--|-----------|---------|-----------|
| 1. | Significant industrial user: | X_____Yes | _____No | _____N/A |
| 2. | Pretreatment equipment or procedures? | X_____Yes | _____No | _____N/A |
| 3. | Pretreatment equipment maintained and operational? | X_____Yes | _____No | _____N/A |
| 4. | Hazardous waste generated or stored? | X_____Yes | _____No | _____N/A |
| 5. | Proper solid waste disposal? | X_____Yes | _____No | _____N/A |
| 6. | Solvent management/TTO control? | X_____Yes | _____No | _____N/A |
| 7. | Suitable sampling location? | X_____Yes | _____No | _____N/A |
| 8. | Appropriate self-monitoring procedures/equipment? | _____Yes | _____No | X_____N/A |
| 9. | Adequate spill prevention? | X_____Yes | _____No | _____N/A |
| 10. | Industry familiar with limits and requirements? | X_____Yes | _____No | _____N/A |

Additional Comments:

Office of Water Quality Photographic Evidence Sheet

Location:	US Steel - Wheeling Machine Products				
Photographer:	Michael Young	Date:	07/01/2021	Time:	14:09
Witness:				Photo #:	1
Description:	Flocculation unit for pretreatment of wastewater.				



Photographer:	Michael Young	Date:	07/01/2021	Time:	14:10
Witness:				Photo #:	2
Description:	Wastewater in floor drains routed to the pretreatment device.				



Office of Water Quality Photographic Evidence Sheet

Location:	US Steel - Wheeling Machine Products		
Photographer:	Michael Young	Date:	07/01/2021
Time:	14:10	Witness:	
Photo #:	3	Description:	Filter and other components of pretreatment unit.



Photographer:	Michael Young	Date:	07/01/2021
Time:	14:10	Witness:	
Photo #:	4	Description:	Sampling location for Boyd Point WWTF representatives after final treatment.



Figure 1. Overview of US Steel – Wheeling Machine Products.

