

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: 17-00062	PERMIT #: AR0021482	DATE: 8/14/2019
COUNTY: 17 Crawford	PDS #: 109239	MEDIA: WN
GPS LAT: 35.437918 LONG: -94.330428 LOCATION: Entrance		

FACILITY INFORMATION	INSPECTION INFORMATION
<small>NAME:</small> B&W Plating <small>LOCATION:</small> 11 North 27th St. <small>CITY:</small> Van Buren	<small>FACILITY TYPE:</small> 2 - Industrial <small>INSPECTOR ID#:</small> 71330 S - State <small>FACILITY EVALUATION RATING:</small> 2 - Marginal <small>INSPECTION TYPE:</small> Industrial User <small>DATE(S):</small> <small>ENTRY TIME:</small> <small>EXIT TIME:</small> <small>PERMIT EFFECTIVE DATE:</small> 8/14/2019 10:30 11:05 1/1/2015 <small>PERMIT EXPIRATION DATE:</small> 12/31/2019
RESPONSIBLE OFFICIAL	<small>FAYETTEVILLE SHALE RELATED:</small> N <small>FAYETTEVILLE SHALE VIOLATIONS:</small> N
<small>NAME: / TITLE</small> Steve Dufresne / <small>COMPANY:</small> Van Buren Municipal Utilities <small>MAILING ADDRESS:</small> PO Drawer 1269 <small>CITY, STATE, ZIP:</small> Van Buren AR 72956 <small>PHONE & EXT: / FAX:</small> 479-474-5067 / <small>EMAIL:</small> steve@vbmua.arcoxml.com <small>CONTACTED DURING INSPECTION:</small> No	INSPECTION PARTICIPANTS
	<small>NAME/TITLE/PHONE/FAX/EMAIL/ETC.:</small> James Dunn/City of Van Buren Chief Plant Operator/479.474.5067/james@vbmua.arcoxml.com Kim Redo/City of Van Buren Environmental Coordinator/479.474.0941/kim@vbmua.arcoxml.com Aaron Toth/Plating Manager/479-221-8344/amtoth@spfamerica.com

AREA EVALUATIONS					
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
**	PERMIT	**	FLOW MEASUREMENT	M	STORMWATER
**	RECORDS/REPORTS	**	LABORATORY	**	FACILITY SITE REVIEW
**	OPERATION & MAINTENANCE	**	EFFLUENT/RECEIVING WATER	**	SELF-MONITORING PROGRAM
**	SAMPLING	**	SLUDGE HANDLING/DISPOSAL	S	PRETREATMENT
**	OTHER:				

SUMMARY OF FINDINGS


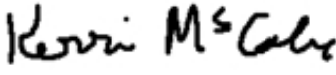
No violations of the pretreatment program were noted during inspection.

GENERAL COMMENTS

I conducted this inspection on August 14, 2019 with the above-referenced inspection participants. Inspection included pretreatment facility assessment and questionnaire.

Excessive buildup was noted on the evaporator components. Increased maintenance is recommended. I observed empty waste barrels staged near the door. Per the Plating Manager, these were awaiting pickup. A 275-gal, white tote tank of sodium hydroxide was staged adjacent to the front door in the parking area. This tote was not on a spill pallet nor was any other containment available nearby in the event of a spill. Additional training on spill prevention and response is recommended.

This facility has a no discharge permit through the POTW. The sewer at the facility has been capped and removed, and the industry has no means of discharging to the city sewer line. This was the result of numerous non-compliance issues in the past.

<small>INSPECTOR'S SIGNATURE:</small>  Dannielle Gray	<small>DATE:</small> 8/23/2019
<small>SUPERVISOR'S SIGNATURE:</small>  Kerri McCabe	<small>DATE:</small> 9/5/2019

POTW Pretreatment Program

Industrial Site Visit

Name of Industry: B&W Plating
Industry Contacts: Aaron Toth, Plating Manager, 479-221-8344
Type of Industry: Metal Finishing
Date of Visit: August 14, 2019

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

Additional Comments: See "General Comments" above.

Visit Conducted By: Dannielle Gray

Date of Report: August 23, 2019

Office of Water Quality Photographic Evidence Sheet

Location:	B&W Plating		
Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1039
Description:	Tote of sodium hydroxide staged in parking lot.		



Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1039
Description:	Tote and empty barrels in parking lot.		

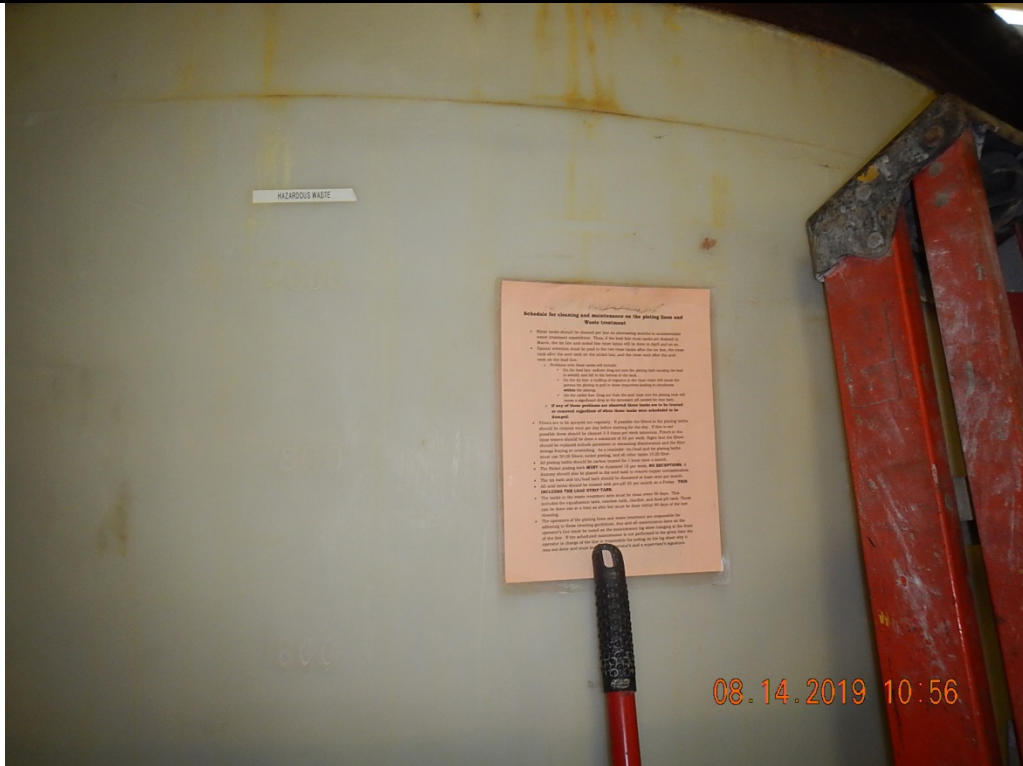


Office of Water Quality Photographic Evidence Sheet

Location:	B&W Plating		
Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1057
		Photo #:	3
Description:	Overview of pretreatment (photo right) and waste storage (tank photo left).		



Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1056
		Photo #:	4
Description:	Hazardous waste storage container near pretreatment plant.		



Office of Water Quality Photographic Evidence Sheet

Location:	B&W Plating		
Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1056
Description:	Reaction tank and mixing tank components.		



Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1057
Description:	Clarifier (blue tank) and sludge holding tank (white rounded tank).		



Office of Water Quality Photographic Evidence Sheet

Location:	B&W Plating		
Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1059
		Photo #:	7
Description:	Evaporation tank; note buildup and scaling on components.		



Photographer:	Dannielle Gray	Date:	8/14/2019
Witness:	None	Time:	1100
		Photo #:	8
Description:	Capped sample location.		



Figure 1. Google Earth image dated May 31, 2019 showing facility overview.

