

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>	<p>A. FACILITY & LOCATION ADDRESS</p> <p>POTW # 1 – Bldg #1 B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>
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C. FACILITY CONTACT: TRACY PAYNE TELEPHONE NUMBER: 870-836-3388 e-mail: tpayne@bmpaint.com
 BRIAN McCASLAND TELEPHONE NUMBER: 870-836-3388 e-mail: bmac@bmpaint.com

(2) REPORTING PERIOD--FISCAL YEAR From JULY to DECEMBER 2020 (Both Semi-Annual Reports must cover Fiscal

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE & DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: July 2020 TO: December 2020</p>
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(3) DESCRIPTION OF OPERATION

<p>A. REGULATED PROCESSES</p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK:</p> <p><input type="checkbox"/> Electroplating <input type="checkbox"/> Electroless Plating <input checked="" type="checkbox"/> Anodizing <input checked="" type="checkbox"/> Coating (conversion) <input type="checkbox"/> Chemical Etching and Milling <input type="checkbox"/> Printed Circuit Board Manufacture</p> <p><u>ANCILLARY PROCESS(ES)*</u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p><u>CR ANODIZING</u></p> <p><u>ALUMINUM CONVERSION COATING</u></p> <p><u>PENETRANT INSPECTION</u></p> <p><u>PAINTING</u></p> <p>_____</p> <p>_____</p>	<p>B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.</p>
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*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

C. Number of Regular Employees at this Facility 36

D. [Reserved]

1

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Regulated (Cyanide)	5260	6263	BATCH (DI RINSE)
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	2630	3132	
Total Flow to POTW	7890	9395	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc) Do not normalize over that period for the average flow.

**"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other WWIX (AND RECYCLED)
- None

B. COMMENTS ON TREATMENT SYSTEM

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES-- CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

40 CFR 433.17 Pollutant(mg/l) limits	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Avg	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.004	0.61	0.12	<0.0005	0.022	<0.007	0.34	0.017	*
Avg Measured**									*

Sample Location BLDG # 1 – POTW # 1

Sample Type (Grab* or Composite) COMPOSITE

*If Grab, list # of grabs over what period of time

Number of Samples and Frequency Collected 3 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 9:00 AM ON 6-11-20 – SINGLE GRAB FOR O&G AND CYANIDE AT 9:00 ON 12-01-20.

40CFR136 Preservation and Analytical Methods Use: Yes No (include complete Chain of Custody)

*If a TOMP has been submitted and approved by ADEQ place N/A.

**A value here is the average of all samples taken during one (1) calendar month regardless of number of samples

taken. If only one (1) sample is taken it must meet the monthly average limitation.

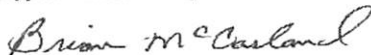
(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)

B. CHECK ONE: '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED '433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

BRIAN McCASLAND

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 12-15-2020

(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]

'6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.--The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.

The User may list any new or ongoing Pollution Prevention practices including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservation:

1. _____
2. _____
3. _____
4. _____
5. _____

(8) GENERAL COMMENTS

Analytical data from American Interplex Reports –

1. 250803 dated 12-11-2020

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(l)

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

TRACY PAYNE

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

VICE PRESIDENT & GENERAL MANAGER

OFFICIAL TITLE

12-15-2020

DATE SIGNED

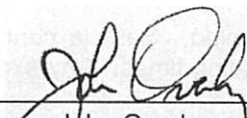


B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
347 Van Buren NE
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on December 2, 2020. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Chief Operating Officer or a qualified designee.



John Overbey
Chief Operating Officer

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Lab
lab@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Brian McCasland
bmac@bmpaint.com

B & M Painting Co., Inc.
347 Van Buren NE
Camden, AR 71701

SAMPLE INFORMATION

Project Description:

Three (3) water sample(s) received on December 2, 2020
Semi Annual Wastewater Report
P.O. No. BM120120-LAB1

Receipt Details:

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.
Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

Sample Identification:

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Sampled Date/Time</u>	<u>Notes</u>
250803-1	POTW 1	01-Dec-2020 1300	
250803-2	POTW 1	01-Dec-2020 0900	
250803-3	POTW 1	01-Dec-2020 0900	

Qualifiers:

D Result is from a secondary dilution factor

References:

"Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).
"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.
"Standard Methods for the Examination of Water and Wastewaters", (SM).
"American Society for Testing and Materials" (ASTM).
"Association of Analytical Chemists" (AOAC).

B & M Painting Co., Inc.
347 Van Buren NE
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 250803-1

Sample Identification: POTW 1 01-Dec-2020 1300

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Cadmium EPA 200.8	Prep: 03-Dec-2020 0904 by 313	< 0.004 Analyzed: 03-Dec-2020 1203 by 313	0.004	mg/l Batch: S50224	
Chromium EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.61 Analyzed: 03-Dec-2020 1243 by 313	0.1	mg/l Batch: S50224	D Dil: 10
Copper EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.12 Analyzed: 03-Dec-2020 1243 by 313	0.01	mg/l Batch: S50224	D Dil: 10
Lead EPA 200.8	Prep: 03-Dec-2020 0904 by 313	< 0.0005 Analyzed: 03-Dec-2020 1203 by 313	0.0005	mg/l Batch: S50224	
Nickel EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.022 Analyzed: 03-Dec-2020 1203 by 313	0.01	mg/l Batch: S50224	
Silver EPA 200.8	Prep: 03-Dec-2020 0904 by 313	< 0.007 Analyzed: 03-Dec-2020 1203 by 313	0.007	mg/l Batch: S50224	
Zinc EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.34 Analyzed: 03-Dec-2020 1243 by 313	0.1	mg/l Batch: S50224	D Dil: 10

AIC No. 250803-2

Sample Identification: POTW 1 01-Dec-2020 0900

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Oil and Grease EPA 1664A	Prep: 10-Dec-2020 0844 by 348	< 5 Analyzed: 10-Dec-2020 1223 by 348	5	mg/l Batch: B12200	

AIC No. 250803-3

Sample Identification: POTW 1 01-Dec-2020 0900

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Total Cyanide SM 4500-CN C,E 2011	Prep: 03-Dec-2020 0844 by 347	0.017 Analyzed: 03-Dec-2020 1315 by 347	0.01	mg/l Batch: W74182	

B & M Painting Co., Inc.
347 Van Buren NE
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	91.7	67.7-111			W74182	03Dec20 0844 by 347	03Dec20 1313 by 347		
Cadmium	0.02 mg/l	100	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Chromium	0.02 mg/l	94.8	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Copper	0.02 mg/l	100	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Lead	0.02 mg/l	100	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Nickel	0.02 mg/l	104	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Silver	0.02 mg/l	98.0	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Zinc	0.02 mg/l	98.3	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Oil and Grease	40 mg/l	88.0	78.0-114			B12200	10Dec20 0845 by 348	10Dec20 1223 by 348		
	40 mg/l	97.5	78.0-114	10.2	18.0	B12200	10Dec20 0845 by 348	10Dec20 1223 by 348		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	250803-3	0.1 mg/l	99.7	71.7-102	W74182	03Dec20 0844 by 347	03Dec20 1316 by 347		
	250803-3	0.1 mg/l	100	71.7-102	W74182	03Dec20 0844 by 347	03Dec20 1318 by 347		
	Relative Percent Difference:		0.428	8.85	W74182				
Cadmium	250743-1	0.02 mg/l	98.4	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	98.2	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.201	20.0	S50224				
Chromium	250743-1	0.02 mg/l	95.2	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	94.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.388	20.0	S50224				
Copper	250743-1	0.02 mg/l	89.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	89.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.0275	20.0	S50224				
Lead	250743-1	0.02 mg/l	100	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	101	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.873	20.0	S50224				
Nickel	250743-1	0.02 mg/l	92.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	94.0	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.985	20.0	S50224				
Silver	250743-1	0.02 mg/l	100	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	99.3	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.829	20.0	S50224				
Zinc	250743-1	0.02 mg/l	106	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	103	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		1.44	20.0	S50224				



B & M Painting Co., Inc.
347 Van Buren NE
Camden, AR 71701

LABORATORY BLANK RESULTS

Analyte	Result	RL	LOQ	QC Sample	Preparation Date	Analysis Date	Qual
Total Cyanide	< 0.0050 mg/l	0.0050	0.01	W74182-1	03Dec20 0844 by 347	03Dec20 1311 by 347	
Cadmium	< 0.002 mg/l	0.002	0.004	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Oil and Grease	< 2.0 mg/l	2.0	5	B12200-1	10Dec20 0845 by 348	10Dec20 1223 by 348	



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co., Inc.			PO No. BM120120-LAB1		NO OF BOTTLES	ANALYSES REQUESTED										AIC CONTROL NO: 250803	
Project Reference: Semi Annual Wastewater Report			MATRIX			CHROME	CADMIUM	COPPER	LEAD	NICKEL	SILVER	ZINC	OIL & GREASE	CYANIDE	AIC PROPOSAL NO:		
Project Manager: Tracy Payne			W	S												Carrier: WPS	
Sampled By: Doug Miller			A	O												Received Temperature C 0.3	
AIC No.	Sample Identification	Date/Time Collected	G	R	C	O	M	P								Remarks	
1	POTW 1	12/01/20 9:00A			X												
		12/01/20 11:00A			X												
		12/01/20 1:00P			X												
2	POTW 1	12/01/20 9:00A	X										X				
3	POTW 1	12/01/20 9:00A	X											X			
Container Type			Field pH calibration														
Preservative			on _____ @ _____														
G = Glass P = Plastic V = VOA vials H = HCl to pH2 T = Sodium Thiosulfate			Buffer:														
NO = none S = Sulfuric acid pH2 N = Nitric acid pH2 B = NaOH to pH12 Z = Zinc acetate A = (NH ₄) ₂ SO ₄ , NH ₄ OH																	
Turnaround Time Requested: (Please circle) NORMA or EXPEDITED IN _____ DAYS						Relinquished By: <i>Doug Miller</i>		Date/Time: 12/01/20 2:00P		Received By:		Date/Time:					
Expedited results requested by: _____						Relinquished By:		Date/Time:		Received in Lab. By: <i>[Signature]</i>		Date/Time: 11/18					
Who should AIC contact with questions: Doug Miller						Comments:						12X69 7W5 01 685 984					
Phone 870-836-3388 Fax: 870-836-3399																	
Report Attention to: Tracy Payne																	
Report Address to: 347 Van Buren St. Camden, AR 71701																	
Email Address: lab@bmpaint.com																	

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>	<p>A. FACILITY & LOCATION ADDRESS</p> <p>POTW # 2 – Bldg #4 B&M PAINTING CO., INC. 217 POLK ST. CAMDEN, AR 71701</p>
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<p>C. FACILITY CONTACT: TRACY PAYNE BRIAN McCASLAND</p>	<p>TELEPHONE NUMBER: 870-836-3388 TELEPHONE NUMBER: 870-836-3388</p>	<p>e-mail: <u>tpayne@bmpaint.com</u> e-mail: <u>bmac@bmpaint.com</u></p>
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(2) REPORTING PERIOD--FISCAL YEAR From JULY-DECEMBER 2020 (Both Semi-Annual Reports must cover Fiscal Year)

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE & DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: JULY 2020 TO: DECEMBER 2020</p>
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(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating (conversion)
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

CR ANODIZING

ALUMINUM CONVERSION COATING

PENETRANT INSPECTION

PAINTING

B. CHANGES:

SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

C. Number of Regular Employees at this Facility 9

D. [Reserved]

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Regulated (Cyanide)	6279	7797	BATCH (DI RINSE)
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	3140	3899	
Total Flow to POTW	9419	11696	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.

**Unregulated" has a precise legal meaning; see 40CFR403.6(e).

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other WWIX (AND RECYCLED)
- None

B. COMMENTS ON TREATMENT SYSTEM

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES-- CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

40 CFR 433.17 Pollutant(mg/l) limits	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Avg	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.004	0.27	0.075	<0.0005	0.020	<0.007	0.18	<0.01	*
Avg Measured**									*

Sample Location BLDG # 4 - POTW # 2

Sample Type (Grab* or Composite) COMPOSITE

*If Grab, list # of grabs over what period of time

Number of Samples and Frequency Collected 3 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 9:00 AM ON 12-01-2020 - SINGLE GRAB FOR O&G AT 9:00 ON 12-01-2020 AND CYANIDE AT 9:00 ON 12-01-2020.

40CFR136 Preservation and Analytical Methods Use: Yes No (include complete Chain of Custody)

*If a TOMP has been submitted and approved by ADEQ place N/A.

**A value here is the average of all samples taken during one (1) calendar month regardless of number of samples taken. If only one (1) sample is taken it must meet the monthly average limitation.

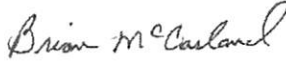
(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)

B. CHECK ONE: '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED '433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

BRIAN McCASLAND

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 12-15-2020

(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]

*6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.--The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.

The User may list any new or ongoing Pollution Prevention practices including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservaton:

1. _____
2. _____
3. _____
4. _____
5. _____

(8) GENERAL COMMENTS

Analytical data from American Interplex Reports –

1. 250805 DATED 12-11-2020

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(l)

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

TRACY PAYNE

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

VICE PRESIDENT & GENERAL MANAGER

OFFICIAL TITLE

12-15-2020

DATE SIGNED



B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
347 Van Buren NE
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on December 2, 2020. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Chief Operating Officer or a qualified designee.



John Overbey
Chief Operating Officer

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Lab
lab@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Brian McCasland
bmac@bmpaint.com



B & M Painting Co., Inc.
347 Van Buren NE
Camden, AR 71701

SAMPLE INFORMATION

Project Description:

Three (3) water sample(s) received on December 2, 2020
Semi Annual Wasterwater Report
P.O. No. BM120120-Lab1

Receipt Details:

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.
Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

Sample Identification:

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Sampled Date/Time</u>	<u>Notes</u>
250805-1	POTW 2	01-Dec-2020 1300	
250805-2	POTW 2	01-Dec-2020 0900	
250805-3	POTW 2	01-Dec-2020 0900	

Qualifiers:

D Result is from a secondary dilution factor

References:

"Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).
"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.
"Standard Methods for the Examination of Water and Wastewaters", (SM).
"American Society for Testing and Materials" (ASTM).
"Association of Analytical Chemists" (AOAC).

B & M Painting Co., Inc.
347 Van Buren NE
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 250805-1

Sample Identification: POTW 2 01-Dec-2020 1300

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Cadmium EPA 200.8	Prep: 03-Dec-2020 0904 by 313	< 0.004 Analyzed: 03-Dec-2020 1207 by 313	0.004	mg/l Batch: S50224	
Chromium EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.27 Analyzed: 03-Dec-2020 1246 by 313	0.05	mg/l Batch: S50224	D Dil: 5
Copper EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.075 Analyzed: 03-Dec-2020 1207 by 313	0.01	mg/l Batch: S50224	
Lead EPA 200.8	Prep: 03-Dec-2020 0904 by 313	< 0.0005 Analyzed: 03-Dec-2020 1207 by 313	0.0005	mg/l Batch: S50224	
Nickel EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.020 Analyzed: 03-Dec-2020 1207 by 313	0.01	mg/l Batch: S50224	
Silver EPA 200.8	Prep: 03-Dec-2020 0904 by 313	< 0.007 Analyzed: 03-Dec-2020 1207 by 313	0.007	mg/l Batch: S50224	
Zinc EPA 200.8	Prep: 03-Dec-2020 0904 by 313	0.18 Analyzed: 03-Dec-2020 1246 by 313	0.05	mg/l Batch: S50224	D Dil: 5

AIC No. 250805-2

Sample Identification: POTW 2 01-Dec-2020 0900

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Oil and Grease EPA 1664A	Prep: 10-Dec-2020 0844 by 348	< 5 Analyzed: 10-Dec-2020 1223 by 348	5	mg/l Batch: B12200	

AIC No. 250805-3

Sample Identification: POTW 2 01-Dec-2020 0900

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Total Cyanide SM 4500-CN C,E 2011	Prep: 03-Dec-2020 0844 by 347	< 0.01 Analyzed: 03-Dec-2020 1324 by 347	0.01	mg/l Batch: W74182	

B & M Painting Co., Inc.
347 Van Buren NE
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	91.7	67.7-111			W74182	03Dec20 0844 by 347	03Dec20 1313 by 347		
Cadmium	0.02 mg/l	100	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Chromium	0.02 mg/l	94.8	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Copper	0.02 mg/l	100	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Lead	0.02 mg/l	100	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Nickel	0.02 mg/l	104	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Silver	0.02 mg/l	98.0	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Zinc	0.02 mg/l	98.3	85.0-115			S50224	03Dec20 0904 by 313	03Dec20 1103 by 313		
Oil and Grease	40 mg/l	88.0	78.0-114			B12200	10Dec20 0845 by 348	10Dec20 1223 by 348		
	40 mg/l	97.5	78.0-114	10.2	18.0	B12200	10Dec20 0845 by 348	10Dec20 1223 by 348		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	250803-3	0.1 mg/l	99.7	71.7-102	W74182	03Dec20 0844 by 347	03Dec20 1316 by 347		
	250803-3	0.1 mg/l	100	71.7-102	W74182	03Dec20 0844 by 347	03Dec20 1318 by 347		
	Relative Percent Difference:		0.428	8.85	W74182				
Cadmium	250743-1	0.02 mg/l	98.4	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	98.2	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.201	20.0	S50224				
Chromium	250743-1	0.02 mg/l	95.2	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	94.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.388	20.0	S50224				
Copper	250743-1	0.02 mg/l	89.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	89.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.0275	20.0	S50224				
Lead	250743-1	0.02 mg/l	100	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	101	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.873	20.0	S50224				
Nickel	250743-1	0.02 mg/l	92.8	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	94.0	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.985	20.0	S50224				
Silver	250743-1	0.02 mg/l	100	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	99.3	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		0.829	20.0	S50224				
Zinc	250743-1	0.02 mg/l	106	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1107 by 313		
	250743-1	0.02 mg/l	103	75.0-125	S50224	03Dec20 0904 by 313	03Dec20 1110 by 313		
	Relative Percent Difference:		1.44	20.0	S50224				



B & M Painting Co., Inc.
 347 Van Buren NE
 Camden, AR 71701

LABORATORY BLANK RESULTS

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>LOQ</u>	<u>QC Sample</u>	<u>Preparation Date</u>	<u>Analysis Date</u>	<u>Qual</u>
Total Cyanide	< 0.0050 mg/l	0.0050	0.01	W74182-1	03Dec20 0844 by 347	03Dec20 1311 by 347	
Cadmium	< 0.002 mg/l	0.002	0.004	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S50224-1	03Dec20 0904 by 313	03Dec20 1100 by 313	
Oil and Grease	< 2.0 mg/l	2.0	5	B12200-1	10Dec20 0845 by 348	10Dec20 1223 by 348	



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co., Inc.			PO No. BM120120-LAB1		NO OF BOTTLES	ANALYSES REQUESTED										AIC CONTROL NO: 250805	
Project Reference: Semi Annual Wastewater Report			MATRIX			CHROME	CADMIUM	COPPER	LEAD	NICKEL	SILVER	ZINC	OIL & GREASE	CYANIDE	AIC PROPOSAL NO:		
Project Manager: Tracy Payne			W	S												Carrier: OPS	
Sampled By: Doug Miller			A	O												Received Temperature C 0.3	
AIC No.	Sample Identification	Date/Time Collected	G	C											Remarks		
1	POTW 2	12/01/20 9:00A		X													
		12/01/20 11:00A		X													
		12/01/20 1:00P		X													
2	POTW 2	12/01/20 9:00A	X									X					
3	POTW 2	12/01/20 9:00A	X										X				
Container Type			Field pH calibration														
Preservative			on _____ @ _____														
G = Glass P = Plastic V = VOA vials H = HCl to pH2 T = Sodium Thiosulfate			Buffer:														
NO = none S = Sulfuric acid pH2 N = Nitric acid pH2 B = NaOH to pH12 Z = Zinc acetate A=(NH ₄) ₂ SO ₄ , NH ₄ OH																	
Turnaround Time Requested: (Please circle) NORMAL or EXPEDITED IN _____ DAYS					Relinquished By: <i>Doug Miller</i>		Date/Time: 12/01/20 2:00P		Received By:		Date/Time:						
Expedited results requested by: _____					Relinquished By:		Date/Time:		Received in Lab By: <i>[Signature]</i>		Date/Time: 12-2-20		118				
Who should AIC contact with questions: Doug Miller					Comments:												
Phone 870-836-3388 Fax: 870-836-3399																	
Report Attention to: Tracy Payne																	
Report Address to: 347 Van Buren St. Camden, AR 71701																	
Email Address: lab@bmpaint.com																	