

DMR Copy of Record

Permit

Permit #:INP000627

Major:No

Permitted Feature:001
External Outfall

Permittee:MATERIAL HANDLING EXCHANGE, INC.

Permittee Address:1800 CHURCHMAN AVE
INDIANAPOLIS, IN 46203

Discharge:001-A
001 POWDER COAT METAL PARTS - TO FRANKLIN POTW

Facility:MATERIAL HANDLING EXCHANGE, INC.

Facility Location:1001 N HURRICANE ST
FRANKLIN, IN 46131

Report Dates & Status

Monitoring Period:From 11/01/21 to 11/30/21

DMR Due Date:12/28/21

Status:NetDMR Validated

Considerations for Form Completion

THE FLOW MUST BE MEASURED USING VALID FLOW MEASUREMENT DEVICES. PRETREATMENT TO FRANKLIN POTW JOHNSON COUNTY

Principal Executive Officer

First Name:Jennifer

Last Name:Fortune

Title:Director of Operations

Telephone:317-446-0435

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.76			=	7.3	12 - SU		01/01 - Daily	GR - GRAB
					Permit Req.						>=	5.0 DAILY MN			<=	10.0 DAILY MX	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00720	Cyanide, total [as CN]	1 - Effluent Gross	0	--	Sample								=	0.1	=	0.1	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	0.65 MO AVG	<=	1.2 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample								=	0.05	=	0.05	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	2.38 MO AVG	<=	3.98 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01079	Silver total recoverable	1 - Effluent Gross	0	--	Sample								<	0.005	<	0.005	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.24 MO AVG	<=	0.43 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample								=	0.04	=	0.04	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.48 MO AVG	<=	2.61 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.005	<	0.005	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.07 MO AVG	<=	0.11 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.43 MO AVG	<=	0.69 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.71 MO AVG	<=	2.77 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample								=	0.14	=	0.14	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	2.07 MO AVG	<=	3.38 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.002553	=	0.017715	03 - MGD									01/01 - Daily	TM - TOTALZ
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - TOTALZ
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
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Analytical_20211213_095955.pdf		pdf	1160541.0
INP000627_001A_MMR_2021_11.pdf		pdf	107498.0
Report Last Saved By			
MATERIAL HANDLING EXCHANGE, INC.			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-28 15:39 (Time Zone: -05:00)		
Report Last Signed By			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-28 15:39 (Time Zone: -05:00)		

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Major:

No

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Permitted Feature:

002
External Outfall

Discharge:

002-A
002 POWDER COAT METAL PARTS - TO FRANKLIN POTW

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Principal Executive Officer

First Name:

Jennifer

Last Name:

Fortune

Title:

Director of Operations

Telephone:

317-446-0935

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														01/01 - Daily	GR - GRAB
					Permit Req.						>=	5.0 DAILY MN			<=	10.0 DAILY MX	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00720	Cyanide, total [as CN]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	0.65 MO AVG	<=	1.2 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	2.38 MO AVG	<=	3.98 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01079	Silver total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.24 MO AVG	<=	0.43 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.48 MO AVG	<=	2.61 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.07 MO AVG	<=	0.11 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.43 MO AVG	<=	0.69 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.71 MO AVG	<=	2.77 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	2.07 MO AVG	<=	3.38 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/01 - Daily	TM - TOTALZ
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
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INP000627_002A_MMR_2021_11.pdf		pdf	92398.0
Report Last Saved By			
MATERIAL HANDLING EXCHANGE, INC.			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-28 15:24 (Time Zone: -05:00)		
Report Last Signed By			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-28 15:25 (Time Zone: -05:00)		



Report Date: December 13, 2021

P.O. #: verbal

page 1 of 2

[illegible]

Analysis Certified By:

Laboratory Manager

John Ondo



page 2 of 2

2779 Rockefeller Avenue • Cleveland, Ohio 44115 • (216) 696-0280 • FAX (216) 696-6831

[illegible]Report to: **Nick Lawrence**

Relinquished by: (~~sampler~~ signatry)

Received by: (signature or shipper)


Received by: *(signature or shipper)*

Received by: (signature or shipper)

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Project Name:

Fax: (216) 696-6831



Number of Containers

Plastic 8oz w/HNO3	
7 Metals	
Plastic 8oz w/NaOH	
Total Cyanide	

Sample Comments	Lab #
-----------------	-------

1	1
	X
X	

For Composite: a sample
was collected every 60 minutes
for a total of 8 hours

21-4927
21-4928

Frequency = 1/month

TTO = 1/6months



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

Material Handling Exchange, Inc.
1001 Hurricane Street
Franklin, Indiana

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

E-mail address: ionamato@m-h-e.com

I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	1
OUTFALL NO.		

1	1	2	1
MO.		YR.	

No Discharge ☐
This is a revised submittal ☐

EFFLUENT CHARACTERISTICS		FLOW	pH		CYANIDE, TOTAL (CN)		NICKEL, TOTAL (NI)		SILVER, TOTAL (Ag)	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C 00720	Q	C01074	Q	C01079
SAMPLE TYPE	Permit Condition	24TOT	GRAB			GRAB		COMP		COMP
	Monitored	24TOT	GRAB			GRAB		COMP		COMP
FREQUENCY	Permit Condition	DAILY	METER			MONTHLY		MONTHLY		MONTHLY
	Monitored	DAILY	MONTHLY			MONTHLY		MONTHLY		MONTHLY
EFFLUENT LIMITATIONS	Permit Minimum	N/A	5.0		N/A	N/A	N/A	N/A	N/A	N/A
	Permit Average	REPORT	N/A			0.65		2.38		0.24
	Permit Maximum	REPORT	10.0			1.20		3.98		0.43
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	Mon	1	0.003280	7.30	7.30					
	Tue	2	0.003340	7.05	7.05					
	Wed	3	0.002660	7.06	7.06					
	Thu	4	0.002647	6.81	6.81					
	Fri	5	0.002440	7.03	7.03					
	Sat	6	0.000000	NA	NA					
	Sun	7	0.000000	NA	NA					
	Mon	8	0.002369	6.90	6.90					
	Tue	9	0.002158	6.84	6.84					
	Wed	10	0.003325	7.26	7.26					
	Thu	11	0.002082	6.83	6.83					
	Fri	12	0.002429	6.76	6.76					
	Sat	13	0.000000	NA	NA					
	Sun	14	0.000000	NA	NA					
	Mon	15	0.003871	7.09	7.09					
	Tue	16	0.004112	7.08	7.08					
	Wed	17	0.002255	6.80	6.80					
	Thu	18	0.004200	7.12	7.12					
	Fri	19	0.002139	6.85	6.85					
	Sat	20	0.000000	NA	NA					
	Sun	21	0.000000	NA	NA					
	Mon	22	0.002248	6.81	6.81					
	Tue	23	0.000000	NA	NA					
	Wed	24	0.012343	6.80	6.80					
	Thu	25	0.000000	NA	NA					
	Fri	26	0.000000	NA	NA					
	Sat	27	0.000000	NA	NA					
	Sun	28	0.000000	NA	NA					
	Mon	29	0.017715	7.14	7.14					
	Tue	30	0.003523	7.25	7.25					
	Thu	2	0.000000	na	na		0.1	0.050		<0.005
MONTHLY AVERAGE		0.002553				0.10		0.05		#DIV/0!
HIGHEST VALUE		0.017715		7.30		0.10		0.05		0
LOWEST VALUE		0.000000		6.76		0.10		0.05		0
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0		0		0		0		0

TOTAL FLOW		0.079136	Prepared by or under the direction of (Certified Operator):				Date (month, day, year)	
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly and evaluate the information submitted. Based on my inquiry of the 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.							12/2/2021	
			Preparer's telephone number				Operator's certification number	
			317 446 0935					
			Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)				Date (month, day, year)	
			Jon Amato				12/28/2021	



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Office of Water Quality, Mail Code 65-42
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I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	2
OUTFALL NO.		

1	1	2	1
MO.		YR.	

No Discharge ☐
This is a revised submittal ☐

EFFLUENT CHARACTERISTICS		COPPER	TTO					
EFFLUENT PARAMETER NUMBER		C01119	C78141					
SAMPLE TYPE	Permit Condition	COMP	GRAB					
	Monitored	COMP	GRAB					
FREQUENCY	Permit Condition	MONTHLY	2X/YEAR					
	Monitored	MONTHLY	2X/YEAR					
EFFLUENT LIMITATIONS	Permit Minimum	N/A	N/A					
	Permit Average	2.07	N/A					
	Permit Maximum	3.38	2.13					
UNITS=								
	Mon	1						
	Tue	2						
	Wed	3						
	Thu	4						
	Fri	5						
	Sat	6						
	Sun	7						
	Mon	8						
	Tue	9						
	Wed	10						
	Thu	11						
	Fri	12						
	Sat	13						
	Sun	14						
	Mon	15						
	Tue	16						
	Wed	17						
	Thu	18						
	Fri	19						
	Sat	20						
	Sun	21						
	Mon	22						
	Tue	23						
	Wed	24						
	Thu	25						
	Fri	26						
	Sat	27						
	Sun	28						
	Mon	29						
	Tue	30						
MONTHLY AVERAGE			#DIV/0!					
HIGHEST VALUE								
LOWEST VALUE								
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0					

I certify under penalty of law that 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 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.	Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
	Preparer's telephone number		Operator's certification number
	Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
	3174460935		
	jon amato		12/28/2021