

DMR Copy of Record

Permit

Permit #:

INP000627

Major:

No

Permittee:

MATERIAL HANDLING EXCHANGE, INC.

Permittee Address:

1800 CHURCHMAN AVE
INDIANAPOLIS, IN 46203

Facility:

MATERIAL HANDLING EXCHANGE, INC.

Facility Location:

1001 N HURRICANE ST
FRANKLIN, IN 46131

Permitted Feature:

001
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/28/21

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:

131-751-3165

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						=	6.82			=	7.34	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								<	0.01	<	0.01	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								=	0.04	=	0.04	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								<	0.05	<	0.05	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								=	0.08	=	0.08	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	=	0.002044	=	0.00874	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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INP000627_001A_MMR_2021_09.pdf		pdf	102852.0
Analytical_20211013_141449.pdf		pdf	1232059.0
Report Last Saved By			
MATERIAL HANDLING EXCHANGE, INC.			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-11-03 13:17 (Time Zone: -04:00)		
Report Last Signed By			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-11-03 13:34 (Time Zone: -04:00)		

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002
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Discharge:

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

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First Name:

Jennifer

Last Name:

Fortune

Title:

Director of Operations

Telephone:

131-751-3165

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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
------	------	------

INP000627_002A_MMR_2021_09.pdf		pdf	100189.0
Report Last Saved By			
MATERIAL HANDLING EXCHANGE, INC.			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-11-03 12:28 (Time Zone: -04:00)		
Report Last Signed By			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-11-03 12:28 (Time Zone: -04:00)		



page 1 of 2



page 2 of 2

[illegible]

Sample Chain of Custody Record

Site Name: Material Handling Exchange, Inc.
 Site Address: 1001 Hurricane Road
 Franklin, IN 46131

Sample chilled/iced ☒ Yes ☐ No
 Temp (C): 13
 Project Name:

Sample Date Sample Time Comp. Grab Sample Location/site ID

Number of Containers

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

Analysis / Preservative

Water & Wastewater Laboratories, Inc.
 2779 Rockefeller Avenue
 Cleveland, Ohio 44115
 Phone: (216) 696-0280
 Fax: (216) 696-6831



Sample Comments

Lab #

9-28-21 7:30pm X Wastewater Effluent
 9-28-21 11am X Wastewater Effluent

1 X
 1 X

For Composite: a sample was collected every 60 minutes for a total of 8 hours
 21-3961
 21-3962

Frequency = 1/month

TTO = 1/6months

Sampler(s) [Print name(s)-sign below]:

Jeremy Baughman

9-28-2021

Received by: (signature or shipper)

Relinquished by: (signature)

Relinquished by: (signature)

Date/Time: 10/6/21 230

Received by: (signature or shipper)

Relinquished by: (signature)

Date/Time:

Received by: (signature or shipper)

Report to: Nick Lawrence

Material Handling Exchange, Inc.
 1800 Churchman Ave
 Indianapolis, IN 46203

Phone:

Fax:

P.O.#:

Bill to:



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: jonamato@m-h-e.com

I	N	P	0	0	0	6	2	7
---	---	---	---	---	---	---	---	---

PERMIT NUMBER

0	0	1
---	---	---

OUTFALL NO.

0	9	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
	Wed 1	0.003421	7.34	7.34						
	Thu 2	0.002018	7.19	7.19						
	Fri 3	0.001993	6.96	6.96						
	Sat 4	0.000000	na	na						
	Sun 5	0.000000	na	na						
	Mon 6	0.000000	na	na						
	Tue 7	0.002096	7.06	7.06						
	Wed 8	0.002083	7.07	7.07						
	Thu 9	0.002674	7.10	7.10						
	Fri 10	0.003605	7.22	7.22						
	Sat 11	0.000000	na	na						
	Sun 12	0.000000	na	na						
	Mon 13	0.002340	7.01	7.01						
	Tue 14	0.001776	6.91	6.91						
	Wed 15	0.003971	7.07	7.07						
	Thu 16	0.003445	7.25	7.25						
	Fri 17	0.003491	7.31	7.31						
	Sat 18	0.000000	na	na						
	Sun 19	0.000000	na	na						
	Mon 20	0.002222	7.05	7.05						
	Tue 21	0.003604	7.18	7.18						
	Wed 22	0.002221	6.95	6.95						
	Thu 23	0.002290	6.82	6.82						
	Fri 24	0.003047	7.19	7.19						
	Sat 25	0.000000	na	na						
	Sun 26	0.000000	na	na						
	Mon 27	0.002646	7.00	7.00						
	Tue 28	0.002155	7.00	7.00		<0.01		0.040		<0.005
	Wed 29	0.003541	7.29	7.29						
	Thu 30	0.008740	7.02	7.02						
		0.000000	na	na						
MONTHLY AVERAGE		0.002044				#DIV/0!		0.04		#DIV/0!
HIGHEST VALUE		0.008740	7.34			0.00		0.04		0
LOWEST VALUE		0.000000	6.82			0.00		0.04		0
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0			0		0		0
TOTAL FLOW		0.063379								

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.

Prepared by or under the direction of (Certified Operator):

Date (month, day, year)

9/28/2021

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)

Jon Amato

Date (month, day, year)

11/3/2021



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

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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: jonamato@m-h-e.com

I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	2
OUTFALL NO.		

0	9	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
	Wed 1	0.000000	No Discharge						
	Thu 2	0.000000	No Discharge						
	Fri 3	0.000000	No Discharge						
	Sat 4	0.000000	No Discharge						
	Sun 5	0.000000	No Discharge						
	Mon 6	0.000000	No Discharge						
	Tue 7	0.000000	No Discharge						
	Wed 8	0.000000	No Discharge						
	Thu 9	0.000000	No Discharge						
	Fri 10	0.000000	No Discharge						
	Sat 11	0.000000	No Discharge						
	Sun 12	0.000000	No Discharge						
	Mon 13	0.000000	No Discharge						
	Tue 14	0.000000	No Discharge						
	Wed 15	0.000000	No Discharge						
	Thu 16	0.000000	No Discharge						
	Fri 17	0.000000	No Discharge						
	Sat 18	0.000000	No Discharge						
	Sun 19	0.000000	No Discharge						
	Mon 20	0.000000	No Discharge						
	Tue 21	0.000000	No Discharge						
	Wed 22	0.000000	No Discharge						
	Thu 23	0.000000	No Discharge						
	Fri 24	0.000000	No Discharge						
	Sat 25	0.000000	No Discharge						
	Sun 26	0.000000	No Discharge						
	Mon 27	0.000000	No Discharge						
	Tue 28	0.000000	No Discharge						
	Wed 29	0.000000	No Discharge						
	Thu 30	0.000000	No Discharge						
		0.000000	No Discharge						
MONTHLY AVERAGE					#DIV/0!		#DIV/0!		#DIV/0!
HIGHEST VALUE					0.00		0		0
LOWEST VALUE					0.00		0		0
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0		0		0		0
TOTAL FLOW		0.000000		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.

Preparer's telephone number

3174460935

Operator's certification number

Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)

jon amato

Date (month, day, year)

11/3/2021