

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 10/01/21 to 10/31/21

DMR Due Date:

11/28/21

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						=	6.57			=	7.23	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									=	0.06	=	0.06	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	=	0.003657	=	0.011969	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
------	------	------

INP000627_001A_MMR_2021_10.pdf		pdf	107238.0
Analytical_20211108_095248.pdf		pdf	1260791.0
Report Last Saved By			
MATERIAL HANDLING EXCHANGE, INC.			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-01 16:00 (Time Zone: -05:00)		
Report Last Signed By			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-01 16:25 (Time Zone: -05:00)		

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:

002
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 10/01/21 to 10/31/21

DMR Due Date:

11/28/21

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														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

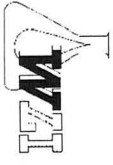
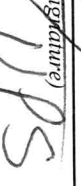
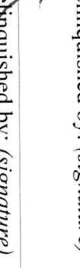
Name	Type	Size
------	------	------

INP000627_002A_MMR_2021_10.pdf		pdf	104670.0
Report Last Saved By			
MATERIAL HANDLING EXCHANGE, INC.			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-01 15:47 (Time Zone: -05:00)		
Report Last Signed By			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2021-12-01 15:47 (Time Zone: -05:00)		



page 2 of 2

Sample Chain of Custody Record

Site Name: Material Handling Exchange, Inc.			Sample chilled/iced ☒ Yes ☐ No		Water & Wastewater Laboratories, Inc. 2779 Rockefeller Avenue Cleveland, Ohio 44115 Phone: (216) 696-0280 Fax: (216) 696-6831	
Site Address: 1001 Hurricane Road Franklin, IN 46131			Temp (C): 9c Project Name:			
Sample Date	Sample Time	Comp. Grab	Sample Location/site ID	Number of Containers	Analysis / Preservative	Sample Comments
10-22-21	8am 4pm	X	Wastewater Effluent	1	Plastic 8oz w/HNO3 7 Metals	For Composite: a sample was collected every <u>60</u> minutes for a total of <u>8</u> hours 214318 214318
10-22-21	12pm	X	Wastewater Effluent	1	Plastic 8oz w/NaOH Total Cyanide	
Sample(s) [print name(s)-sign below]: Jeremy Baughman						
Relinquished by: (signature) 			Date/Time: 10-22-21		Received by: (signature or shipper) 	
Relinquished by: (signature) 			Date/Time: 10/27/21		Received by: (signature or shipper) J. Tolanez (CAB)	
Relinquished by: (signature) 			Date/Time:		Received by: (signature or shipper)	
Report to: Nick Lawrence Material Handling Exchange, Inc. 1800 Churchman Ave Indianapolis, IN 46203						
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	0	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
	Fri 1	0.007911	7.22	7.22						
	Sat 2	0.000000	na	na						
	Sun 3	0.000000	na	na						
	Mon 4	0.001842	7.08	7.08						
	Tue 5	0.005323	7.01	7.01						
	Wed 6	0.006019	6.74	6.74						
	Thu 7	0.006075	6.92	6.92						
	Fri 8	0.006153	6.90	6.90						
	Sat 9	0.000000	na	na						
	Sun 10	0.000000	na	na						
	Mon 11	0.005728	7.15	7.15						
	Tue 12	0.006304	7.01	7.01						
	Wed 13	0.004383	7.23	7.23						
	Thu 14	0.005411	6.98	6.98						
	Fri 15	0.006863	7.06	7.06						
	Sat 16	0.000000	na	na						
	Sun 17	0.000000	na	na						
	Mon 18	0.011969	7.04	7.04						
	Tue 19	0.006764	6.88	6.88						
	Wed 20	0.005428	6.67	6.67						
	Thu 21	0.010094	6.91	6.91						
	Fri 22	0.005348	6.57	6.57		0.01		0.06		<0.005
	Sat 23	0.000000	na	na						
	Sun 24	0.000000	na	na						
	Mon 25	0.002528	6.75	6.75						
	Tue 26	0.003125	6.70	6.70						
	Wed 27	0.002454	6.85	6.85						
	Thu 28	0.001852	6.82	6.82						
	Fri 29	0.001804	6.85	6.85						
	Sat 30	0.000000	na	na						
		0.000000	na	na						
MONTHLY AVERAGE		0.003657				0.01		0.06		#DIV/0!
HIGHEST VALUE		0.011969	7.23			0.01		0.06		0
LOWEST VALUE		0.000000	6.57			0.01		0.06		0
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0			0		0		0
TOTAL FLOW		0.113378								

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)
		10/22/2021
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		12/1/2021



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	2
OUTFALL NO.		

1	0	2	1
MO.		YR.	

No Discharge ☒ X
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
	Fri	1	0.000000	No Discharge						
	Sat	2	0.000000	No Discharge						
	Sun	3	0.000000	No Discharge						
	Mon	4	0.000000	No Discharge						
	Tue	5	0.000000	No Discharge						
	Wed	6	0.000000	No Discharge						
	Thu	7	0.000000	No Discharge						
	Fri	8	0.000000	No Discharge						
	Sat	9	0.000000	No Discharge						
	Sun	10	0.000000	No Discharge						
	Mon	11	0.000000	No Discharge						
	Tue	12	0.000000	No Discharge						
	Wed	13	0.000000	No Discharge						
	Thu	14	0.000000	No Discharge						
	Fri	15	0.000000	No Discharge						
	Sat	16	0.000000	No Discharge						
	Sun	17	0.000000	No Discharge						
	Mon	18	0.000000	No Discharge						
	Tue	19	0.000000	No Discharge						
	Wed	20	0.000000	No Discharge						
	Thu	21	0.000000	No Discharge						
	Fri	22	0.000000	No Discharge						
	Sat	23	0.000000	No Discharge						
	Sun	24	0.000000	No Discharge						
	Mon	25	0.000000	No Discharge						
	Tue	26	0.000000	No Discharge						
	Wed	27	0.000000	No Discharge						
	Thu	28	0.000000	No Discharge						
	Fri	29	0.000000	No Discharge						
	Sat	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.					10/22/2021	
			Preparer's telephone number		Operator's certification number	
			3174460935			
			Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)	
			jon amato		12/1/2021	