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This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(j). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

<b>Permit</b>	
Permit #: <b>INP000664</b>	Permittee: <b>L &amp; W ENGINEERING</b>
Major: <b>No</b>	Permittee Address: <b>107 INDUSTRIAL PARKWAY MIDDLEBURY, IN 46540</b>
Permitted Feature: <b>001 External Outfall</b>	Discharge: <b>001-A POWDER COATING AND ALKALINE ETCH CLEANING FOR METAL PARTS</b>
Facility: <b>L &amp; W ENGINEERING INC</b>	Facility Location: <b>107 INDUSTRIAL PKWY MIDDLEBURY, IN 46540-8511</b>

<b>Report Dates &amp; Status</b>	
Monitoring Period: <b>From 04/01/24 to 04/30/24</b>	DMR Due Date: <b>05/28/24</b>
Status: <b>NetDMR Validated</b>	

**Considerations for Form Completion**  
 THE FLOW MONITORING DEVICE MUST BE CALIBRATED AT LEAST ONCE PER YEAR. PRE TREATMENT ELKHART COUNTY

<b>Principal Executive Officer</b>	
First Name: <b>Joshua</b>	Title: <b>Safety Manager</b>
Last Name: <b>Lambdin</b>	Telephone:

**No Data Indicator (NODI)**  
 Form NODI: **--**

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	52.0				19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
					Permit Req.							Req Mon DAILY MX			19 - mg/L				
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.8			12 - SU	0	01/01 - Daily	GR - GRAB	
					Permit Req.						>=	8.0 DAILY MN			12 - SU				
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	2380.0			19 - mg/L	1	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.							Req Mon DAILY MX			19 - mg/L				
					Value NODI														
00552	Oil and grease, hexane extr method	1 - Effluent Gross	0	--	Sample						=	30.0			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.							Req Mon DAILY MX			19 - mg/L				
					Value NODI														
00720	Cyanide, total [as CN]	1 - Effluent Gross	0	--	Sample						<	0.004			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						<=	0.3 MO AVG			19 - mg/L				
					Value NODI														
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.014475			19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	2.0 MO AVG			19 - mg/L				
					Value NODI														
01079	Silver total recoverable	1 - Effluent Gross	0	--	Sample						=	0.014475			19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	0.2 MO AVG			19 - mg/L				
					Value NODI														
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.07335			19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	1.48 MO AVG			19 - mg/L				
					Value NODI														
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.00088			19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	0.07 MO AVG			19 - mg/L				
					Value NODI														
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.001145			19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	0.33 MO AVG			19 - mg/L				
					Value NODI														

					Value NODI														
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.002185	=	0.00291	19 - mg/L	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	1.71 MO AVG	<=	2.5 DAILY MX	19 - mg/L	02/30 - Twice Per Month	24 - COMP24		
					Value NODI										0				
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.0694	=	0.142	19 - mg/L	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	2.0 MO AVG	<=	2.0 DAILY MX	19 - mg/L	02/30 - Twice Per Month	24 - COMP24		
					Value NODI										0				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.00326221	=	0.0234	03 - MGD							01/01 - Daily	TM - TOTALZ	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							0	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
INP000664_001_MMR_2024_04.pdf	pdf	279328.0

**Report Last Saved By**

L & W ENGINEERING

User: JBRASSEUR@TEAMCONSULTINGEHS.COM  
 Name: John Brasseur  
 E-Mail: jbrasseur@brasscon.com  
 Date/Time: 2024-05-24 16:00 (Time Zone: -04:00)

**Report Last Signed By**

User: JOSH.LAMBDIN@LW-ENG.COM  
 Name: JOSH LAMBDIN  
 E-Mail: josh.lambdin@lw-eng.com  
 Date/Time: 2024-05-28 07:04 (Time Zone: -04:00)



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

L&W Engineering  
 107 Industrial Parkway  
 Middlebury, IN 46540

Meter Working

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: josh.lambdin@lw-eng.com

I	N	P	0	0	0	6	6	4
PERMIT NUMBER								

0	0	1	A
OUTFALL NO.			

0	4	2	4
MO.		YR.	

No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH		BOD		TSS		O&G	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C	Q	C	Q	C
SAMPLE TYPE	Permit Condition									
	Monitored									
FREQUENCY	Permit Condition									
	Monitored									
EFFLUENT LIMITATIONS	Permit Minimum									
	Permit Average									
	Permit Maximum									
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
Mon	1	0.00234		8.6						
Tue	2	0.00234		8.7						
Wed	3	0.00234		8.8		<134			0.1171638	6
Thu	4	0.00234	8.9	7.6						
Fri	5	0.00234		7.6			46.084428	2360		
Sat	6									
Sun	7									
Mon	8	0.00234	8.9							
Tue	9	0.00234	8.9							
Wed	10	0.00234	8.9		1.0154196	52	0.1562184	8	0.585819	30
Thu	11	0.00234		8.4						
Fri	12	0.00234		8.4						
Sat	13									
Sun	14									
Mon	15	0.00234		8.6						
Tue	16	0.00234		8.6						
Wed	17	0.00234		8.5		<128	1.7769843	91	0.3710187	19
Thu	18	0.00234		8.7						
Fri	19	0.00234		8.4						
Sat	20									
Sun	21									
Mon	22	0.00234		8.2						
Tue	23	0.00234		8.8						
Wed	24	0.00234		8.8						
Thu	25	0.00234		8.6		<7		<2		<5
Fri	26	0.00234		8.6						
Sat	27									
Sun	28									
Mon	29	0.0234		8.6						
Tue	30	0.00234		8.4						
		0.002491								
MONTHLY AVERAGE		0.003262217			1.0154196	52	16.0058769	819.6666667	0.3580005	18.33333333
HIGHEST VALUE		0.0234		8.9	1.0154196	52	46.084428	2360	0.585819	30
LOWEST VALUE		0.00234		7.6	1.0154196	52	0.1562184	8	0.1171638	6
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0		0		0		0		0
TOTAL FLOW		0.075031								

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)
John Brasseur		5/21/2024
Preparer's telephone number	Operator's certification number	
574-229-0927	9899	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
Josh Lambdin		5/21/2024



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

L&W Engineering  
 107 Industrial Parkway  
 Middlebury, IN 46540

Meter Working

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

I	N	P	0	0	0	6	6	4
PERMIT NUMBER								

0	0	1	A
OUTFALL NO.			

0	4	2	4
MO.		YR.	

No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		CN		Cd		Cr		Cu	
EFFLUENT PARAMETER NUMBER		Q	C	Q	C	Q	C	Q	C
SAMPLE TYPE	Permit Condition								
	Monitored								
FREQUENCY	Permit Condition								
	Monitored								
EFFLUENT LIMITATIONS	Permit Minimum								
	Permit Average								
	Permit Maximum								
UNITS=		LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	Mon 1								
	Tue 2								
	Wed 3		<.0040		<.0002		5.3895E-05		0.00276
	Thu 4								
	Fri 5								
	Sat 6								
	Sun 7								
	Mon 8								
	Tue 9								
	Wed 10						2.3042E-05		0.00118
	Thu 11								
	Fri 12								
	Sat 13								
	Sun 14								
	Mon 15								
	Tue 16								
	Wed 17		<.0040		1.2888E-05		0.00066		5.6824E-05
	Thu 18								
	Fri 19								
	Sat 20								
	Sun 21								
	Mon 22								
	Tue 23								
	Wed 24								
	Thu 25		<.0040		<.00020		3.6907E-05		0.00189
	Fri 26								
	Sat 27								
	Sun 28								
	Mon 29								
	Tue 30								
MONTHLY AVERAGE					1.2888E-05		0.00066		4.2667E-05
HIGHEST VALUE					1.2888E-05		0.00066		5.6824E-05
LOWEST VALUE					1.2888E-05		0.00066		2.3042E-05
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0	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): <b>John Brasseur</b>	Date (month, day, year) <b>5/21/2024</b>
Preparer's telephone number <b>574-229-0927</b>	Operator's certification number <b>9899</b>
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement) <b>Josh Lambdin</b>	Date (month, day, year) <b>5/21/2024</b>



**MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS**

**Indiana Discharge Monitoring Report**

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

L&W Engineering  
 107 Industrial Parkway  
 Middlebury, IN 46540

Meter Working

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 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

I	N	P	0	0	0	6	6	4
PERMIT NUMBER								

0	0	1	A
OUTFALL NO.			

0	4	2	4
MO.		YR.	

No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		Pb		Ni		Ag		Zn	
EFFLUENT PARAMETER NUMBER		D	C	D	C	D	C	D	C
SAMPLE TYPE	Permit Condition								
	Monitored								
FREQUENCY	Permit Condition								
	Monitored								
EFFLUENT LIMITATIONS	Permit Minimum								
	Permit Average								
	Permit Maximum								
UNITS=		LB/DAY	MGL	LB/DAY	MGL	LB/DAY	MGL	LB/DAY	MGL
	Mon 1								
	Tue 2								
	Wed 3	3.1048E-05	0.00159	0.00034173	0.0175	1.3083E-05	0.00067	0.00177113	0.0907
	Thu 4								
	Fri 5								
	Sat 6								
	Sun 7								
	Mon 8								
	Tue 9								
	Wed 10	4.296E-06	0.00022	0.00025776	0.0132	0.00023		0.00084358	0.0432
	Thu 11								
	Fri 12								
	Sat 13								
	Sun 14								
	Mon 15								
	Tue 16								
	Wed 17	4.5694E-05	0.00234	0.0003964	0.0203	2.1675E-05	0.00111	0.00203084	0.104
	Thu 18								
	Fri 19								
	Sat 20								
	Sun 21								
	Mon 22								
	Tue 23								
	Wed 24								
	Thu 25	8.3967E-06	0.00043	0.00013474	0.0069	3.7102E-06	0.00019	0.00108377	0.0555
	Fri 26								
	Sat 27								
	Sun 28								
	Mon 29								
	Tue 30								
MONTHLY AVERAGE		2.2359E-05	0.001145	0.00028266	0.014475	1.2823E-05	0.00065667	0.00143233	0.07335
HIGHEST VALUE		4.5694E-05	0.00234	0.0003964	0.0203	2.1675E-05	0.00111	0.00203084	0.104
LOWEST VALUE		4.296E-06	0.00022	0.00013474	0.0069	3.7102E-06	0.00019	0.00084358	0.0432
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0	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 causing violations.	Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
	John Brasseur		5/21/2024
	Preparer's telephone number	Operator's certification number	
	574-229-0927	9899	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)	
Josh Lambdin		5/21/2024	