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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)(i). 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.

Permit	
Permit #:	IN0003361
Major:	No
Permitted Feature:	001 External Outfall
Permittee:	CARGILL, INC.
Permittee Address:	1502 WABASH AVE 1502 WABASH AVENUE LAFAYETTE, IN 479051066
Discharge:	001-A N-C COOLING, BOILER, BACKWASH
Facility:	CARGILL INC
Facility Location:	1503 WABASH AVE 1502 WABASH AVENUE LAFAYETTE, IN 479051066

Report Dates & Status	
Monitoring Period:	From 05/01/23 to 05/31/23
DMR Due Date:	06/28/23
Status:	NetDMR Validated

Considerations for Form Completion
INDUSTRIAL MINOR LAFAYETTE, TIPPECANOE COUNTY

Principal Executive Officer	
First Name:	Adam
Last Name:	Hudson
Title:	Plant Superintendent
Telephone:	765-420-6612

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						=	45.0	=	45.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Permit Req.										Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.97		=	7.97	12 - SU	0	01/30 - Monthly	GR - GRAB		
					Permit Req.					>=	6.0 DAILY MN		<=	9.0 DAILY MX	12 - SU					
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	51.0	=	51.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Permit Req.										Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L
					Value NODI															
00552	Oil and grease, hexane extr method	1 - Effluent Gross	0	--	Sample						=	5.0	=	5.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Permit Req.						<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L					
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0413	=	0.0413	03 - MGD						0	01/30 - Monthly	TM - TOTALZ		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	0.02	=	0.02	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Permit Req.						<	0.06 MO AVG	<	0.06 DAILY MX	19 - mg/L					
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	1.28	80 - Mgal/mo						0	01/30 - Monthly	RT - RCOTOT		
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					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
Per IDEM's 4/3/2024 request, added estimated discharge flows for May-2023 based upon the average daily flows in Jan-2023, Feb-2023, Mar-2023, Sept-2023, Oct-2023 and Nov-2023.

Attachments

Name	Type	Size
Special_Report_Attached_05_2023.pdf	pdf	27233.0
IN0003361_MMR_001A_05_2023_2.pdf	pdf	282528.0
IN0003361_MMR_001A_05_2023.pdf	pdf	289536.0
IN0003361_MMR_001A_05_2023_revision.pdf	pdf	168776.0
IN0003361_MMR_001A_05_2023_2_revision.pdf	pdf	66015.0

Report Last Saved By**CARGILL, INC.**

User: CHRISFOSTER1
Name: Christopher Foster
E-Mail: chris_foster@cargill.com
Date/Time: 2024-04-26 11:41 (Time Zone: -04:00)

Report Last Signed By

User: ADAMHUDSON
Name: Adam Hudson
E-Mail: adam_hudson@cargill.com
Date/Time: 2024-07-03 13:00 (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:
 Cargill, Inc
 1502 Wabash Avenue
 Lafayette, IN 47905

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: adam_hudson@cargill.com

I	N	0	0	0	3	3	6	1
PERMIT NUMBER								

0	0	1	A
OUTFALL NO.			

0	5	2	3
MO.		YR.	

No Discharge
 This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH		BOD		TSS		Oil and Grease	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C	Q	C	Q	C
SAMPLE TYPE	Permit Condition	24 Hr. Total	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
	Monitored	24 Hr. Total	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FREQUENCY	Permit Condition	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly
	Monitored	0 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly
EFFLUENT LIMITATIONS	Permit Minimum		6.0							
	Permit Average									10.00
	Permit Maximum		9.0							15.00
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	Mon	1								
	Tue	2								
	Wed	3								
	Thu	4								
	Fri	5		7.94		45		51		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								
	Wed	31								
MONTHLY AVERAGE						45		51		5
HIGHEST VALUE				7.94		45		51		5
LOWEST VALUE				7.94		45		51		5
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED										
TOTAL FLOW		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 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)
	Adam Hudson		6/16/2023
	Preparer's telephone number		Operator's certification number
765-420-6612		N/A	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)			Date (month, day, year)
 Adam Hudson			6/16/2023



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

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1502 Wabash Avenue
Lafayette, IN 47905

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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

1	N	0	0	0	3	3	6	1
PERMIT NUMBER								

0	0	1	A
OUTFALL NO.			

0	5	2	3
MO.		YR.	

No Discharge
 This is a revised submittal

EFFLUENT CHARACTERISTICS		TRC							
EFFLUENT PARAMETER NUMBER		Q	C	Q	C	Q	C	Q	C
SAMPLE TYPE	Permit Condition	GRAB	GRAB						
	Monitored	GRAB	GRAB						
FREQUENCY	Permit Condition	1 X Monthly	1 X Monthly						
	Monitored	1 X Monthly	1 X Monthly						
EFFLUENT LIMITATIONS	Permit Minimum								
	Permit Average		0.02						
	Permit Maximum		0.04						
UNITS=		LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	Mon	1							
	Tue	2							
	Wed	3							
	Thu	4							
	Fri	5	0.02						
	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							
	Wed	31							
MONTHLY AVERAGE			0.02						
HIGHEST VALUE			0.02						
LOWEST VALUE			0.02						
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED									

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): Adam Hudson	Date (month, day, year) 6/16/2023
	Preparer's telephone number 765-420-6612	Operator's certification number N/A
	Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement) <i>[Signature]</i> Adam Hudson	Date (month, day, year) 6/16/2023



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

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 Indianapolis, Indiana 46204-2251

1	N	0	0	0	3	3	6	1
PERMIT NUMBER								

0	0	1	A
OUTFALL NO.			

0	5	2	3
MO.		YR.	

No Discharge
 This is a revised submittal

EFFLUENT CHARACTERISTICS		TRC							
EFFLUENT PARAMETER NUMBER		Q	C	Q	C	Q	C	Q	C
SAMPLE TYPE	Permit Condition	GRAB	GRAB						
	Monitored	GRAB	GRAB						
FREQUENCY	Permit Condition	1 X Monthly	1 X Monthly						
	Monitored	1 X Monthly	1 X Monthly						
EFFLUENT LIMITATIONS	Permit Minimum								
	Permit Average		0.06						
	Permit Maximum		0.06						
UNITS=		LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	Mon 1								
	Tue 2								
	Wed 3								
	Thu 4								
	Fri 5	0.00689297	0.02						
	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								
	Wed 31								
MONTHLY AVERAGE		0.00689297	0.02						
HIGHEST VALUE		0.00689297	0.02						
LOWEST VALUE		0.00689297	0.02						
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED									

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): Adam Hudson		Date (month, day, year) 4/26/2024
	Preparer's telephone number 765-420-6612		Operator's certification number N/A
	Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement) <i>Adam Hudson</i>		Date (month, day, year) 4/26/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

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 100 North Senate Avenue
 Indianapolis, Indiana 46204-2251

E-mail address: adam_hudson@cargill.com

1	N	0	0	0	3	3	6	1
PERMIT NUMBER								

0	0	1	A
OUTFALL NO.			

0	5	2	3
MO.		YR.	

No Discharge
 This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH		BOD		TSS		Oil and Grease	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C	Q	C	Q	C
SAMPLE TYPE	Permit Condition	24 Hr. Total	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
	Monitored	24 Hr. Total	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FREQUENCY	Permit Condition	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly
	Monitored	31 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly	1 X Monthly
EFFLUENT LIMITATIONS	Permit Minimum		6.0							
	Permit Average									10.00
	Permit Maximum		9.0							15.00
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	Mon	1	0.0413							
	Tue	2	0.0413							
	Wed	3	0.0413							
	Thu	4	0.0413							
	Fri	5	0.0413	7.94	15.5091825	45	17.5770735	51	1.7232425	5
	Sat	6	0.0413							
	Sun	7	0.0413							
	Mon	8	0.0413							
	Tue	9	0.0413							
	Wed	10	0.0413							
	Thu	11	0.0413							
	Fri	12	0.0413							
	Sat	13	0.0413							
	Sun	14	0.0413							
	Mon	15	0.0413							
	Tue	16	0.0413							
	Wed	17	0.0413							
	Thu	18	0.0413							
	Fri	19	0.0413							
	Sat	20	0.0413							
	Sun	21	0.0413							
	Mon	22	0.0413							
	Tue	23	0.0413							
	Wed	24	0.0413							
	Thu	25	0.0413							
	Fri	26	0.0413							
	Sat	27	0.0413							
	Sun	28	0.0413							
	Mon	29	0.0413							
	Tue	30	0.0413							
	Wed	31	0.0413							
MONTHLY AVERAGE		0.0413			15.5091825	45	17.5770735	51	1.7232425	5
HIGHEST VALUE		0.0413	7.94		15.5091825	45	17.5770735	51	1.7232425	5
LOWEST VALUE		0.0413	7.94		15.5091825	45	17.5770735	51	1.7232425	5
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED										
TOTAL FLOW		1.2803								

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)
Adam Hudson		4/26/2024
Preparer's telephone number	Operator's certification number	
765-420-6612	N/A	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
Adam Hudson		4/26/2024



June 16, 2023

Subject: Cargill Lafayette, IN May-2023 NPDES DMR Special Report

As previously reported in Cargill's April-2023 NPDES DMR Special Report, the Cargill Lafayette, IN facility's NPDES Outfall 001A flow meter panel was damaged beyond repair on May 1, 2023 when a truck inadvertently backed into the flow meter's control / data recording panel.

This damage to Cargill's NPDES Outfall 001A flow meter panel caused Cargill to have no reportable Outfall 001A flow data for both April-2023 and May-2023.

A new flow monitoring system for Outfall 001A has been ordered and is scheduled to be installed in June/July-2023.

If you should have any questions or comments regarding this, please contact Adam Hudson at 309-827-7143 or adam_hudson@cargill.com.

Thank you.

A handwritten signature in black ink, appearing to read "Adam Hudson", written over a light blue horizontal line.

Adam Hudson
Plant Superintendent