

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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 #:	IN0000281	Permittee:	U.S. STEEL CORP - GARY WORKS
Major:	Yes	Permittee Address:	1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402
Permitted Feature:	606 Internal Outfall	Discharge:	606-A STORMWATER RUNOFF
Facility:		Facility Location:	UNITED STATES STEEL CORP - GARY WORKS FACILITY 1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402

Report Dates & Status			
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/28/24
Status:	NetDMR Validated		

Considerations for Form Completion
INTERNAL OUTFALL OF 034A INDUSTRIAL MAJOR GARY / LAKE COUNTY

Principal Executive Officer			
First Name:	Alexis	Title:	Senior Director Environmental
Last Name:	Piscatelli	Telephone:	219-888-5280

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
00552	Oil and grease, hexane extr method	R - See Comments	0	--	Sample						=	1.9	19 - mg/L	0	01/07 - Weekly	GR - GRAB		
					Permit Req.												Req Mon DAILY MX	19 - mg/L
					Value NODI													
01094	Zinc, total recoverable	R - See Comments	0	--	Sample						=	19.0	28 - ug/L	0	01/30 - Monthly	24 - COMP24		
					Permit Req.												Req Mon DAILY MX	28 - ug/L
					Value NODI													
01114	Lead, total recoverable	R - See Comments	0	--	Sample						=	1.1	28 - ug/L	0	01/30 - Monthly	24 - COMP24		
					Permit Req.												Req Mon DAILY MX	28 - ug/L
					Value NODI													
01118	Chromium, total recoverable	R - See Comments	0	--	Sample						=	1.5	28 - ug/L	0	01/30 - Monthly	24 - COMP24		
					Permit Req.												Req Mon DAILY MX	28 - ug/L
					Value NODI													
32730	Phenolics, total recoverable	R - See Comments	0	--	Sample						<	2.0	28 - ug/L	0	01/30 - Monthly	24 - COMP24		
					Permit Req.												Req Mon DAILY MX	28 - ug/L
					Value NODI													
50050	Flow, in conduit or thru treatment plant	R - See Comments	0	--	Sample	=	2.07	=	5.11	03 - MGD				0	01/01 - Daily	TM - TOTALZ		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								
					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
IN0000281_606A_MMR_2024_03.pdf	pdf	265988.0

Report Last Saved By

U.S. STEEL CORP - GARY WORKS

User: amanda.grzybowski@alsglobal.com
Name: Amanda Grzybowski
E-Mail: amanda.grzybowski@alsglobal.com
Date/Time: 2024-05-16 09:00 (Time Zone: -04:00)

Report Last Signed By

User: JEHANNING
Name: Joseph Hanning
E-Mail: jehanning@uss.com
Date/Time: 2024-06-26 16:43 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit			
Permit #:	IN0000281	Permittee:	U.S. STEEL CORP - GARY WORKS
Major:	Yes	Permittee Address:	1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402
Permitted Feature:	607 External Outfall	Discharge:	607-A SWD-1 LANDFILL WASTEWATER
Facility:		Facility Location:	UNITED STATES STEEL CORP - GARY WORKS FACILITY 1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402

Report Dates & Status			
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/28/24
Status:	NetDMR Validated		

Considerations for Form Completion
INTERNAL OUTFALL OF 015 INDUSTRIAL MAJOR GARY / LAKE COUNTY

Principal Executive Officer			
First Name:	Alexis	Title:	Senior Director Environmental
Last Name:	Piscatelli	Telephone:	219-888-5280

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	
00400	pH	R - See Comments	0	--	Sample	=	7.2				=	7.6			12 - SU	0	01/07 - Weekly	GR - GRAB		
					Permit Req.										Req Mon DAILY MN		Req Mon DAILY MX	12 - SU	01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	R - See Comments	0	--	Sample	=	2.56	=	4.12	26 - lb/d		=	4.0	=	7.3	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d		<=	30.0 MO AVG	<=	60.0 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24	
					Value NODI															
00552	Oil and grease, hexane extr method	R - See Comments	0	--	Sample	<	0.99	=	1.21	26 - lb/d		<	1.5	=	2.1	19 - mg/L	0	01/07 - Weekly	3R - 3GR24H	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d		<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/07 - Weekly	3R - 3GR24H	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	R - See Comments	0	--	Sample	=	3.13	=	7.68	26 - lb/d		=	5.0	=	10.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d			Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24	
					Value NODI															
00717	Cyanide, free [as free]	R - See Comments	0	--	Sample	=	0.01	=	0.01	26 - lb/d		=	19.0	=	19.0	28 - ug/L	0	01/30 - Monthly	3R - 3GR24H	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d			Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	3R - 3GR24H	
					Value NODI															
00981	Selenium, total recoverable	R - See Comments	0	--	Sample	=	0.007	=	0.007	26 - lb/d		=	12.0	=	12.0	28 - ug/L	0	01/30 - Monthly	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d			Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24	
					Value NODI															
01094	Zinc, total recoverable	R - See Comments	0	--	Sample	=	0.005	=	0.005	26 - lb/d		=	9.8	=	9.8	28 - ug/L	0	01/30 - Monthly	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d			Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24	
					Value NODI															
01114	Lead, total recoverable	R - See Comments	0	--	Sample	=	0.0004	=	0.0004	26 - lb/d		=	0.7	=	0.7	28 - ug/L	0	01/30 - Monthly	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d			Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24	
					Value NODI															
32730	Phenolics, total recoverable	R - See Comments	0	--	Sample	=	0.0087	=	0.0087	26 - lb/d		=	16.0	=	16.0	28 - ug/L	0	01/30 - Monthly	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d			Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24	
					Value NODI															
					Sample	=	0.0733	=	0.1052	03 - MGD							01/01 - Daily	CN - CONTIN		

50050	Flow, in conduit or thru treatment plant	R - See Comments	0	--	Permit Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD									0	01/01 - Daily	CN - CONTIN
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	R - See Comments	0	--	Sample	= 59.82	= 82.92	26 - lb/d		= 95.0	= 153.0	19 - mg/L	01/07 - Weekly	24 - COMP24					
					Permit Req.	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24				
					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
IN0000281_607A_MMR_2024_03.pdf	pdf	285140.0

Report Last Saved By

U.S. STEEL CORP - GARY WORKS

User: amanda.grzybowski@alsglobal.com
 Name: Amanda Grzybowski
 E-Mail: amanda.grzybowski@alsglobal.com
 Date/Time: 2024-05-16 09:01 (Time Zone: -04:00)

Report Last Signed By

User: JEHANNING
 Name: Joseph Hanning
 E-Mail: jehanning@uss.com
 Date/Time: 2024-06-26 16:43 (Time Zone: -04:00)

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Permit			
Permit #:	IN0000281	Permittee:	U.S. STEEL CORP - GARY WORKS
Major:	Yes	Permittee Address:	1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402
Permitted Feature:	609 Internal Outfall	Discharge:	609-A ADMINISTRATIVE TOTAL OF OUTFALL 604 & 608
Facility:		Facility Location:	UNITED STATES STEEL CORP - GARY WORKS FACILITY 1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402

Report Dates & Status			
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/28/24
Status:	NetDMR Validated		

Considerations for Form Completion
INTERNAL OUTFALL OF 034A INDUSTRIAL MAJOR GARY / LAKE COUNTY

Principal Executive Officer			
First Name:	Alexis	Title:	Senior Director Environmental
Last Name:	Piscatelli	Telephone:	219-888-5280

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 2	Qualifier 2	Value 3	Qualifier 3				Value 3	Units
00530	Solids, total suspended	R - See Comments	0	--	Sample	=	69.0	=	105.0	26 - lb/d		=	0.88	=	1.2	19 - mg/L	02/07 - Twice Every Week	24 - COMP24	
					Permit Req.	<=	1685.0 MO AVG	<=	3745.0 DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	02/07 - Twice Every Week	24 - COMP24
					Value NODI														
00552	Oil and grease, hexane extr method	R - See Comments	0	--	Sample	<	116.0	=	161.0	26 - lb/d		<	1.4	=	1.7	19 - mg/L	05/WK - Five Per Week	3R - 3GR24H	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	05/WK - Five Per Week	3R - 3GR24H
					Value NODI														
01079	Silver total recoverable	R - See Comments	0	--	Sample	<	0.00016	<	0.00017	26 - lb/d		<	0.0022	<	0.0024	28 - ug/L	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	24 - COMP24
					Value NODI														
01094	Zinc, total recoverable	R - See Comments	0	--	Sample	<	0.18	=	0.22	26 - lb/d		<	2.3	=	2.5	28 - ug/L	02/07 - Twice Every Week	24 - COMP24	
					Permit Req.	<=	24.8 MO AVG	<=	49.7 DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L	02/07 - Twice Every Week	24 - COMP24
					Value NODI														
01114	Lead, total recoverable	R - See Comments	0	--	Sample	=	0.021	=	0.065	26 - lb/d		=	0.25	=	0.78	28 - ug/L	02/07 - Twice Every Week	24 - COMP24	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L	02/07 - Twice Every Week	24 - COMP24
					Value NODI														
01118	Chromium, total recoverable	R - See Comments	0	--	Sample	<	0.06	=	0.1	26 - lb/d		<	0.85	=	1.5	28 - ug/L	02/07 - Twice Every Week	24 - COMP24	
					Permit Req.	<=	22.5 MO AVG	<=	36.5 DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L	02/07 - Twice Every Week	24 - COMP24
					Value NODI														
					Sample	=	0.087	=	0.13	26 - lb/d		=	1.0	=	1.5	28 - ug/L	02/07 - Twice Every Week	24 - COMP24	

01119	Copper, total recoverable	R - See Comments	0	--	Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d			Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L	0	02/07 - Twice Every Week	24 - COMP24
01220	Chromium, hexavalent dissolved [as Cr]	R - See Comments	0	--	Sample													
					Permit Req.	<=	0.15 MO AVG	<=	0.45 DAILY MX	26 - lb/d		Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
34475	Tetrachloroethylene	R - See Comments	0	--	Value NODI													
					Sample			<	0.03	26 - lb/d			<	0.39	28 - ug/L		02/07 - Twice Every Week	G2 - GRAB-2
					Permit Req.			<=	1.18 DAILY MX	26 - lb/d				Req Mon DAILY MX	28 - ug/L	0	02/07 - Twice Every Week	G2 - GRAB-2
34696	Naphthalene	R - See Comments	0	--	Value NODI													
					Sample			<	0.05	26 - lb/d			<	0.65	28 - ug/L		02/07 - Twice Every Week	24 - COMP24
					Permit Req.			<=	0.789 DAILY MX	26 - lb/d				Req Mon DAILY MX	28 - ug/L	0	02/07 - Twice Every Week	24 - COMP24
50050	Flow, in conduit or thru treatment plant	R - See Comments	0	--	Value NODI													
					Sample	=	9.7	=	11.27	03 - MGD							01/01 - Daily	CN - CONTIN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD						0	01/01 - Daily	CN - CONTIN
78224	Total toxic organics [TTO] [40 CFR433]	R - See Comments	0	--	Value NODI													
					Permit Req.			<=	28.0 DAILY MX	26 - lb/d				Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
					Value NODI													

Submission Note

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Edit Check Errors

No errors.

Comments

TTO and Hexavalent Chromium are not required this monitoring period.

Attachments

Name	Type	Size
IN0000281_609A_TTOCert_2024_03.pdf	pdf	41330.0
IN0000281_609A_MMR_2024_03.pdf	pdf	295269.0

Report Last Saved By

U.S. STEEL CORP - GARY WORKS

User: amanda.grzybowski@alsglobal.com
Name: Amanda Grzybowski
E-Mail: amanda.grzybowski@alsglobal.com
Date/Time: 2024-05-16 09:06 (Time Zone: -04:00)

Report Last Signed By

User: JEHANNING
Name: Joseph Hanning
E-Mail: jehanning@uss.com
Date/Time: 2024-06-26 16:43 (Time Zone: -04:00)



**Indiana Discharge Monitoring Report Form 30530
MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS**

Revision Pending Approval - September 2003

FACILITY NAME AND ADDRESS:
 U.S. Steel Corporation
 One North Broadway
 Mail Sta. 70
 Gary, IN 46402

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 Dept. of Environmental Management
 Office of Water Quality / Data Management Section
 P.O. Box 6015
 Indianapolis, Indiana 46206-6015

I	N	0	0	0	0	2	8	1
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PERMIT NUMBER

6	0	6
---	---	---

OUTFALL NO.

0	3	2	4
---	---	---	---

MO. YR.

EFFLUENT CHARACTERISTICS		FLOW	Oil & Grease	Lead, Total	Zinc, Total	Chromium, Total	Phenolics, Total		
EFFLUENT PARAMETER NUMBER		Q50050	C00552	C01051	C01094	C01118	C00680		
SAMPLE TYPE	Permit Condition	RCOTOT	Grab	Comp	Comp	Comp	Comp		
	Monitored	RCOTOT	Grab	Comp	Comp	Comp	Comp		
FREQUENCY	Permit Condition	Daily	1/7	1/ 31	1/ 31	1/ 31	1/ 31		
	Monitored	Daily	1/7	1/ 31	1/ 31	1/ 31	1/ 31		
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****	*****		
	Permit Average	Report	*****	*****	*****	*****	*****		
	Permit Maximum	Report	Report	Report	Report	Report	Report		
UNITS =		MGD	MG/L	UG/L	UG/L	UG/L	UG/L		
	1	1.21							
	2	1.13							
	3	1.26							
	4	0.06							
	5	4.07	1.9	1.1	19	1.5	< 2.0		
	6	1.71							
	7	0.34							
	8	4.20							
	9	4.74							
	10	4.49							
	11	1.99							
	12	0.58	< 1.3						
	13	0.15							
	14	4.35							
	15	0.74							
	16	3.51							
	17	3.69							
	18	2.72							
	19	2.51	< 1.3						
	20	0.83							
	21	0.60							
	22	0.98							
	23	0.68							
	24	1.34							
	25	0.45							
	26	4.60	< 1.3						
	27	1.72							
	28	0.90							
	29	0.26							
	30	5.11							
	31	3.12							
MONTHLY AVERAGE		2.07	< 1.5	1.1	19	1.5	< 2.0		
HIGHEST VALUE		5.11	1.9	1.1	19	1.5	< 2.0		
LOWEST VALUE		0.06	< 1.3	1.1	19	1.5	< 2.0		
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0		

Highlighted daily values are <LOQ & >= LOD, and are not quantifiable.

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.

_____ Brandon Miller (SIGNATURE OF CERTIFIED OPERATOR)	_____ DATE
_____ 219-888-3369 PHONE NUMBER	_____ WW020987 CERTIFICATION NO.
_____ Alexis Piscatelli (SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER)	_____ DATE
Joseph E. Hanning, Manager Environmental Control	Page 56 of 84



Indiana Discharge Monitoring Report Form 30530
MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Revision Pending Approval - September 2003

FACILITY NAME AND ADDRESS:
 U.S. Steel Corporation
 One North Broadway
 Mail Sta. 70
 Gary, IN 46402

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
 THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
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 Mail To: Indiana Dept. of Environmental Management
 Office of Water Quality / Data Management Section
 P.O. Box 6015
 Indianapolis, Indiana 46206-6015

I N 0 0 0 0 2 8 1
 PERMIT NUMBER

6 0 7
 OUTFALL NO.

0 3 2 4
 MO. YR.

EFFLUENT CHARACTERISTICS		FLOW	pH	TSS		Oil & Grease		Nitrogen, Ammonia Total	
EFFLUENT PARAMETER NUMBER		Q50050	C00400	Q00530	C00530	Q00552	C00552	Q00610	C00610
SAMPLE TYPE	Permit Condition	RCOTOT	Grab	Comp	Comp	Grab-3	Grab-3	Comp	Comp
	Monitored	RCOTOT	Grab	Comp	Comp	Grab-3	Grab-3	Comp	Comp
FREQUENCY	Permit Condition	Daily	1/7	1/7	1/7	1/7	1/7	1/7	1/7
	Monitored	Daily	1/7	1/7	1/7	1/7	1/7	1/7	1/7
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****	*****	*****	*****
	Permit Average	Report	*****	Report	30	Report	10	Report	Report
	Permit Maximum	Report	Report	Report	60	Report	15	Report	Report
UNITS =		MGD	S.U.	LB/DAY	MG/L		MG/L	LB/DAY	MG/L
1	0.0172								
2	O								
3	0.0655								
4	0.0649	7.2	1.30	2.4	< 0.70	< 1.3	5.09	9.4	
5	0.0558								
6	0.0574								
7	0.0130								
8	O								
9	O								
10	O								
11	0.0837	7.6	1.75	2.5	1.00	1.4	0.48	0.69	
12	0.0984						0.19	0.23	
13	0.1034						0.13	0.15	
14	0.0989								
15	0.1052								
16	0.0953								
17	0.0977								
18	0.0969	7.2	3.07	3.8	< 1.05	< 1.3	7.68	9.5	
19	0.0842						7.02	10	
20	0.0831								
21	0.0802								
22	0.0698								
23	0.0628								
24	0.0724								
25	0.0677	7.2	4.12	7.3	1.21	2.1	2.65	4.7	
26	0.0471						1.93	4.9	
27	0.0707						3.01	5.1	
28	0.0676								
29	0.0712								
30	0.0728								
31	0.0751								
MONTHLY AVERAGE		0.0733		2.56	4.0	< 0.99	< 1.5	3.13	5.0
HIGHEST VALUE		0.1052	7.6	4.12	7.3	1.21	2.1	7.68	10
LOWEST VALUE		0.0130	7.2	1.30	2.4	< 0.70	< 1.3	0.13	0.15
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED		0	0	0	0		0	0	0

Highlighted daily values are <LOQ & >= LOD, and are not quantifiable.

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Brandon Miller
 (SIGNATURE OF CERTIFIED OPERATOR)
 Brandon Miller
 219-888-3369
 PHONE NUMBER
 Alexis Piscatelli
 (SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER)
 Joseph E. Hanning, Manager Environmental Control

4/28/2024
 DATE
 WW020987
 CERTIFICATION NO.
 4/28/2024
 DATE



Indiana Discharge Monitoring Report Form 30530
MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Revision Pending Approval - September 2003

FACILITY NAME AND ADDRESS:
 U.S. Steel Corporation
 One North Broadway
 Mail Sta. 70
 Gary, IN 46402

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I	N	0	0	0	0	2	8	1
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PERMIT NUMBER

6	0	7
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OUTFALL NO.

0	3	2	4
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MO. YR.

EFFLUENT CHARACTERISTICS		BOD, Carbonaceous		Cyanide, Free		Lead, Total		Zinc, Total	
EFFLUENT PARAMETER NUMBER		Q80082	C80082	Q00718	C00718	Q01051	C01051	Q01094	C01094
SAMPLE TYPE	Permit Condition	Comp	Comp	Grab-3	Grab-3	Comp	Comp	Comp	Comp
	Monitored	Comp	Comp	Grab-3	Grab-3	Comp	Comp	Comp	Comp
FREQUENCY	Permit Condition	1/7	1/7	1 /31	1 /31	1 /31	1 /31	1 /31	1 /31
	Monitored	1/7	1/7	1 /31	1 /31	1 /31	1 /31	1 /31	1 /31
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****	*****	*****	*****
	Permit Average	Report	Report	Report	Report	Report	Report	Report	Report
	Permit Maximum	Report	Report	Report	Report	Report	Report	Report	Report
UNITS		LB/DAY	MG/L	LB/DAY	UG/L	LB/DAY	UG/L	LB/DAY	UG/L
1									
2									
3									
4	82.92	153	0.0103	19	0.0004	0.70	0.005	9.8	
5									
6									
7									
8									
9									
10									
11	41.22	59							
12									
13									
14									
15									
16									
17									
18	67.13	83							
19									
20									
21									
22									
23									
24									
25	48.01	85							
26									
27									
28									
29									
30									
31									
MONTHLY AVERAGE	59.8	95	0.0103	19	0.0004	0.70	0.005	9.8	
HIGHEST VALUE	82.9	153	0.0103	19	0.0004	0.70	0.005	9.8	
LOWEST VALUE	41.2	59	0.0103	19	0.0004	0.70	0.005	9.8	
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED	0	0	0	0	0	0	0	0	0

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PERMIT NUMBER

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OUTFALL NO.

0	3	2	4
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MO. YR.

EFFLUENT CHARACTERISTICS		Phenolics		Benzo(a)pyrene		Selenium, Total	
EFFLUENT PARAMETER NUMBER		Q00680	C00680	Q34247	C34247	Q00981	C00981
SAMPLE TYPE	Permit Condition	Grab-3	Grab-3	Comp	Comp	Comp	Comp
	Monitored	Grab-3	Grab-3	Comp	Comp	Comp	Comp
FREQUENCY	Permit Condition	1 /31	1 /31	1/90	1/90	1 /31	1 /31
	Monitored	1 /31	1 /31	1/90	1/90	1 /31	1 /31
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****	*****
	Permit Average	Report	Report	Report	Report	Report	Report
	Permit Maximum	Report	Report	Report	Report	Report	Report
UNITS		LB/DAY	UG/L	LB/DAY	UG/L	LB/DAY	UG/L
	1						
	2						
	3						
	4	0.009	16			0.0065	12
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20						
	21						
	22						
	23						
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						
MONTHLY AVERAGE		0.009	16	NA	NA	0.0065	12
HIGHEST VALUE		0.009	16	NA	NA	0.0065	12
LOWEST VALUE		0.009	16	NA	NA	0.0065	12
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED		0	0	0	0		

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 (SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER)
 Joseph E. Hanning, Manager Environmental Control

4/28/2024
 DATE
 Page 59 of 84



Indiana Discharge Monitoring Report Form 30530 MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Revision Pending Approval - September 2003

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Indianapolis, Indiana 46206-6015

I	N	0	0	0	0	2	8	1
PERMIT NUMBER								

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OUTFALL NO.		

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EFFLUENT CHARACTERISTICS		FLOW	Oil & Grease		TSS		Chromium, Total	
EFFLUENT PARAMETER NUMBER		Q50050	Q00552	C00552	Q00530	C00530	Q01118	C01118
SAMPLE TYPE	Permit Condition	RCOTOT	Grab-3	Grab-3	Comp	Comp	Comp	Comp
	Monitored	RCOTOT	Grab-3	Grab-3	Comp	Comp	Comp	Comp
FREQUENCY	Permit Condition	Daily	5/7	5/7	2/7	2/7	2/7	2/7
	Monitored	Daily	5/7	5/7	2/7	2/7	2/7	2/7
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****	*****	*****
	Permit Average	Report	Report	Report	1685	Report	22.5	Report
	Permit Maximum	Report	Report	Report	3745	Report	36.5	Report
UNITS =		MGD	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	UG/L
1	9.19	< 128	< 1.7					
2	8.90							
3	8.51							
4	9.28	< 106	< 1.4					
5	8.38	< 91	< 1.3	84.87	1.2	0.10	1.5	
6	9.81	< 120	< 1.5					
7	9.99	< 117	< 1.4	51.09	0.61	< 0.06	< 0.67	
8	11.11	161	1.7					
9	10.15							
10	9.52							
11	9.32	< 101	< 1.3					
12	8.81	< 96	< 1.3	88.73	1.2	0.06	0.88	
13	9.91	< 108	< 1.3					
14	10.41	< 122	< 1.4	105.2	1.2	0.06	0.74	
15	11.27	< 141	< 1.5					
16	9.40							
17	9.07							
18	10.09	< 126	< 1.5					
19	8.67	< 94	< 1.3	36.47	0.50	< 0.06	< 0.82	
20	9.54	< 104	< 1.3					
21	9.96	< 108	< 1.3	< 25.66	< 0.31	< 0.06	< 0.70	
22	9.75	< 106	< 1.3					
23	9.86							
24	9.39							
25	10.49	< 120	< 1.4					
26	9.55	< 128	< 1.6	74.8	0.94	< 0.06	< 0.81	
27	9.70	< 121	< 1.5					
28	9.82	< 112	< 1.4	82.44	1.0	< 0.06	< 0.71	
29	11.03	< 120	< 1.3					
30	9.87							
31	9.91							
MONTHLY AVERAGE		9.70	< 115.6	< 1.4	< 68.65	< 0.88	< 0.07	< 0.85
HIGHEST VALUE		11.27	< 160.7	< 1.7	105.2	1.2	0.10	1.5
LOWEST VALUE		8.38	< 90.97	< 1.3	< 25.66	< 0.31	< 0.06	< 0.67
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0	0

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WW020987
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Alexis Piscatelli
 (SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER)
 Joseph E. Hanning, Manager Environmental Control

4/28/2024
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Indiana Discharge Monitoring Report Form 30530
MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Revision Pending Approval - September 2003

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I	N	0	0	0	0	2	8	1
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PERMIT NUMBER

6	0	9
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OUTFALL NO.

0	3	2	4
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MO. YR.

EFFLUENT CHARACTERISTICS		Lead, Total		Zinc, Total		Cyanide, Total		Cadmium, Total	
EFFLUENT PARAMETER NUMBER		Q01051	C01051	Q01094	C01094	Q00720	C00720	Q01113	C01113
SAMPLE TYPE	Permit Condition	Comp	Comp	Comp	Comp	Grab-3	Grab-3	Comp	Comp
	Monitored	Comp	Comp	Comp	Comp	Grab-3	Grab-3	Comp	Comp
FREQUENCY	Permit Condition	2/7	2/7	2/7	2/7	1/90	1/90	1/90	1/90
	Monitored	2/7	2/7	2/7	2/7	1/90	1/90	1/90	1/90
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****	*****	*****	*****
	Permit Average	Report	Report	24.8	Report	8.5	Report	Report	Report
	Permit Maximum	Report	Report	49.7	Report	15.8	Report	Report	Report
UNITS		LB/DAY	UG/L	LB/DAY	UG/L	LB/DAY	UG/L	LB/DAY	UG/L
	1								
	2								
	3								
	4								
	5	0.014	0.20	< 0.16	< 2.3				
	6								
	7	0.007	0.082	< 0.19	< 2.3				
	8								
	9								
	10								
	11								
	12	0.010	0.14	< 0.17	< 2.3				
	13								
	14	0.043	0.49	0.22	2.5				
	15								
	16								
	17								
	18								
	19	0.008	0.11	< 0.16	< 2.2				
	20								
	21	0.065	0.78	< 0.19	< 2.2				
	22								
	23								
	24								
	25								
	26	0.009	0.11	< 0.18	< 2.2				
	27								
	28	0.009	0.11	< 0.18	< 2.2				
	29								
	30								
	31								
MONTHLY AVERAGE		0.021	0.25	< 0.181	< 2.3	NA	NA	NA	NA
HIGHEST VALUE		0.065	0.78	0.217	2.5	NA	NA	NA	NA
LOWEST VALUE		0.007	0.082	< 0.161	< 2.2	NA	NA	NA	NA
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0	0	0

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PERMIT NUMBER								

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MO.		YR.	

EFFLUENT CHARACTERISTICS		Hexavalent Chromium		Copper, Total		Nickel, Total		Silver, Total	
EFFLUENT PARAMETER NUMBER		Q01220	C01220	Q01119	C01119	Q01074	C01074	Q01079	C01079
SAMPLE TYPE	Permit Condition	Grab	Grab	Comp	Comp	Comp	Comp	Comp	Comp
	Monitored	Grab	Grab	Comp	Comp	Comp	Comp	Comp	Comp
FREQUENCY	Permit Condition	Suspended	Suspended	2/7	2/7	1/90	1/90	2/31	2/31
	Monitored	Suspended	Suspended	2/7	2/7	1/90	1/90	2/31	2/31
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****	*****	*****	*****
	Permit Average	0.15	Report	Report	Report	31.4	Report	Report	Report
	Permit Maximum	0.45	Report	Report	Report	52.3	Report	Report	Report
UNITS		LB/DAY	UG/L	LB/DAY	UG/L	LB/DAY	UG/L	LB/DAY	UG/L
	1								
	2								
	3								
	4								
	5			0.10	1.4			< 0.00017	< 0.0024
	6								
	7			0.06	0.74				
	8								
	9								
	10								
	11								
	12			0.03	0.46			< 0.00015	< 0.0020
	13								
	14			0.13	1.5				
	15								
	16								
	17								
	18								
	19			< 0.03	< 0.46				
	20								
	21			0.05	0.58				
	22								
	23								
	24								
	25								
	26			0.12	1.5				
	27								
	28			0.11	1.4				
	29								
	30								
	31								
MONTHLY AVERAGE		NA	NA	0.08	1.0	NA	NA	< 0.00016	< 0.0022
HIGHEST VALUE		NA	NA	0.131	1.5	NA	NA	< 0.00017	< 0.0024
LOWEST VALUE		NA	NA	0.033	0.46	NA	NA	< 0.00015	< 0.0020
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0	0	0

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PERMIT NUMBER

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OUTFALL NO.

0	3	2	4
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MO. YR.

EFFLUENT CHARACTERISTICS		Naphthalene		Tetrachloroethylene		TTO				
EFFLUENT PARAMETER NUMBER		Q34696	C34696	Q34475	C34475	Q78224				
SAMPLE TYPE	Permit Condition	Comp	Comp	Grab-2	Grab-2	Comp				
	Monitored	Comp	Comp	Grab-2	Grab-2					
FREQUENCY	Permit Condition	2/7	2/7	2/7	2/7	1/31				
	Monitored	2/7	2/7	2/7	2/7					
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****	*****				
	Permit Average	*****	*****	*****	*****	*****				
	Permit Maximum	0.789	Report	1.18	Report	28.0				
UNITS		LB/DAY	UG/L	LB/DAY	UG/L	LB/DAY				
1										
2										
3										
4										
5	<	0.043	<	0.61	<	0.027	<	0.39		
6										
7	<	0.049	<	0.59	<	0.033	<	0.39		
8										
9										
10										
11										
12	<	0.043	<	0.58	<	0.029	<	0.39		
13										
14	<	0.050	<	0.58	<	0.034	<	0.39		
15										
16										
17										
18										
19	<	0.043	<	0.59	<	0.028	<	0.39		
20										
21	<	0.054	<	0.65	<	0.032	<	0.39		
22										
23										
24										
25										
26	<	0.050	<	0.63	<	0.031	<	0.39		
27										
28	<	0.050	<	0.61	<	0.032	<	0.39		
29										
30										
31										
MONTHLY AVERAGE		<	0.048	<	0.61	<	0.031	<	0.39	NA
HIGHEST VALUE		<	0.054	<	0.65	<	0.034	<	0.39	NA
LOWEST VALUE		<	0.043	<	0.58	<	0.027	<	0.39	NA
NO. OF TIMES WEEKLY OR DAILY EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0	0	0	

Highlighted daily values are <LOQ & >= LOD, and are not quantifiable.

Based on my inquiry of the persons directly responsible for managing compliance with the permit limitations for TTO, I certify that, to the best of my knowledge and belief, no disposal of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the Toxic Organic Pollutant Management Plan submitted to the Compliance Data Section of the Office of Water Quality, as required by this permit. 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.

Brandon Miller
 (SIGNATURE OF CERTIFIED OPERATOR)

Brandon Miller
 219-888-3369
 PHONE NUMBER

Alexis Piscatelli
 (SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER)
 Joseph E. Hanning, Manager Environmental Control

4/28/2024
 DATE

WW020987
 CERTIFICATION NO.

4/28/2024
 DATE
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Based on my inquiry of the persons directly responsible for managing compliance with the permit limitations for TTO, I certify that, to the best of my knowledge and belief, no disposal of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the Toxic Organic Pollutant Management Plan submitted to the Compliance Evaluation Section of the Office of Water Quality, as required by this permit.