DMR Copy of Record

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 <a href="https://www.npde.com/npack-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-need-to-the-

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(I)(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	Facility:	UNITED STATES STEEL CORP - GARY WORKS FACILITY					
Major:	Yes	Permittee Address:	1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402	Facility Location:	1 N BROADWAY MS 70 PO BOX 59 GARY, IN 46402					
Permitted Feature:	Permitted Feature: 015 External Outfall Discharge: 015-A FURNACE/SINTER STORM WATER RUN									
Report Dates & Status										
Monitoring Period:	From 09/01/23 to 09/30/23	DMR Due Date:	10/28/23	Status:	NetDMR Validated					
Considerations for Form Con	npletion									
DISCH TO GCR INDUSTRIAL	MAJOR GARY / LAKE COUNTY									
Principal Executive Officer										
First Name:	t Name: Alexis Title: Senior Director Environmental Telephone: 219-888-5280									
Last Name:	ne: Piscatelli									
No Data Indicator (NODI)										

No Da	ata Indicator (NODI)																		
Form	NODI:																		
	Parameter	Monitoring Location	Season #	Param.			uantity or L			Qualifier Value 1 Qualifier Value 2 Qualifier Value 3 Units			# of	Frequency of Analysis					
Code	Name	Location	#	NODI	Qualifie 1	er Value 1	Qualifier 2	Value 2	Units	Qualifie 1	r Value 1	Qualifier 2	Value 2	Quali 3		Units	Ex.		Туре
					Sample									=	87.4	15 - de F	g	01/07 - Weekly	G6 - GRAB-6
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Reg.										Req Mon DAILY MX	15 - de F	g 0	01/07 - Weekly	G6 - GRAB-6
					Value NODI														
					Sample					=	7.2			=	7.8	12 - SL	J	01/07 - Weekly	GR - GRAE
00400	pH	1 - Effluent Gross	0		Permit Req.					>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SL	0	01/07 - Weekly	GR - GRAB
		01055			Value NODI														
					Sample =	34.1	=	61.8	26 - Ib/d			=	2.4	=	4.1	19 - mg/L		01/07 - Weekly	24 - COMP24
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	26 - Ib/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI														
					Sample							<	1.5	=	1.9	19 - mg/L		01/07 - Weekly	3R - 3GR24H
00552	Oil and grease, hexane extr	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	3R - 3GR24H
					Value NODI														
					Sample =	1.89	=	4.97	26 - Ib/d			=	0.13	=	0.33	19 - mg/L		01/07 - Weekly	24 - COMP24
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1		Permit Req. <=	21.0 MO AVG	<=	40.0 DAILY MX	26 - Ib/d			<=	1.2 MO AVG	<=	2.5 DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI														
					Sample <	0.005	=	0.006	26 - Ib/d			<	0.38	=	0.45	28 - ug	/L	01/07 - Weekly	3R - 3GR24H
00717	Cyanide, free [as free]	1 - Effluent Gross	1		Permit Req. <=	0.15 MO AVG	<=	0.32 DAILY MX	26 - Ib/d			<=	8.8 MO AVG	<=	18.0 DAILY MX	28 - ug	/L 0	01/07 - Weekly	3R - 3GR24H
		3,000			Value NODI														
					Sample <	0.01	=	0.02	26 - lb/d			<	0.93	=	1.3	28 - ug	/L	01/07 - Weekly	24 - COMP24
		1 - Effluent			Permit														24 -

00981	Selenium, total recoverable	Gross	0	 Req. <= Value NODI	0.072 MO AVG	<=	0.14 DAILY MX	26 - lb/d	<=	4.1 MO AVG	<=	8.2 DAILY MX	28 - ug/L	0	01/07 - Weekly	COMP24
01094	Zinc, total recoverable	1 - Effluent Gross	0	 Sample = Permit Req. <= Value NODI			0.06 2.8 DAILY MX	26 - lb/d 26 - lb/d	= <=	2.5 81.0 MO AVG	= <=	4.5 160.0 DAILY MX	28 - ug/L 28 - ug/L		01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
01114	Lead, total recoverable	1 - Effluent Gross	0	 Sample < Permit Req. <= Value NODI	0.004 0.15 MO AVG	= <=	0.01 0.3 DAILY MX	26 - lb/d 26 - lb/d	<=	0.26 8.4 MO AVG	= <=	0.67 17.0 DAILY MX	28 - ug/L 28 - ug/L		01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
32730	Phenolics, total recoverable	1 - Effluent Gross	0	 Permit Req. Value NODI	0.029 Req Mon MO AVG		0.03 Req Mon DAILY MX	26 - lb/d 26 - lb/d	<	2.0 Req Mon MO AVG	<	2.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L		01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
34247	Benzo[a]pyrene	1 - Effluent Gross	0	 Sample < Permit Req. <= Value NODI	0.0017 MO	<=	0.0004 0.004 DAILY MX	26 - lb/d 26 - lb/d	<=	0.023 0.095 MO AVG	<=	0.024 0.23 DAILY MX	28 - ug/L 28 - ug/L		02/07 - Twice Every Week 02/07 - Twice Every Week	24 - COMP24 24 - COMP24
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	 Sample = Permit Req. Value NODI	1.68 Req Mon MO AVG	=	1.81 Req Mon DAILY MX	03 - MGD 03 - MGD						0	01/01 - Daily 01/01 - Daily	TM - TOTALZ TM - TOTALZ
50060	Chlorine, total residual	1 - Effluent Gross	0	 Sample = Permit Req. <= Value NODI	0.0 0.14 MO AVG		0.3 1.1 DAILY MX	26 - lb/d 26 - lb/d	= <=	0.0 8.0 MO AVG	<=	20.0 60.0 DAILY MX	28 - ug/L 28 - ug/L		01/01 - Daily 01/01 - Daily	GR - GRAB
71901	Mercury, total recoverable	1 - Effluent Gross	2	 Sample Permit Req. Value NODI						Req Mon ANNL AVG 9 - Conditional Monitoring - Not Required This Period		Req Mon DAILY MX 9 - Conditional Monitoring - Not Required This Period	3M - ng/L		01/60 - Once Every 2 Months	GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Sample < Permit Req. Value NODI	45.64 Req Mon MO AVG	=	90.43 Req Mon DAILY MX	26 - lb/d 26 - lb/d	<	3.2 Req Mon MO AVG	=	6.0 Req Mon DAILY MX	19 - mg/L 19 - mg/L	0	01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
82220	Flow, total	1 - Effluent Gross	0	 Sample Permit Req. Value NODI		=	50.43 Req Mon MO TOTAL	80 - Mgal/mo 80 - Mgal/mo						0	01/30 - Monthly 01/30 - Monthly	RT - RCOTOT RT - RCOTOT

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_015A_MMR_2023_09.pdf
 294147.0

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: 2024-02-28 13:13 (Time Zone: -05:00)

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

Revision Pending Approval - September 2003

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FACILITY NAME AND ADDRESS:

U.S. Steel Corporation One North Broadway Mail Sta. 70 Gary, IN 46402

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Mail To: Indiana Dept. of Environmental Management

Office of Water Quality / Data Management Section

3

P.O. Box 6015

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Indianapolis, Indiana 46206-6015

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<u> </u>	PERMIT NUMBER	!!		OUTFA	LL NO.	MC	j. '	YR.	
EFFLUENT CHARA	CTERISTICS	FLOW	рН	T:			Grease	Nitrogen, A	mmonia Total
EFFLUENT PARAM	ETER NUMBER	Q50050	C00400	Q00530	C00530	*****	C00552	Q00610	C00610
SAMPLE TYPE	Permit Condition	RCOTOT	Grab	Comp	Comp	*****	Grab-3	Comp	Comp
OAWII EE TTT E	Monitored	RCOTOT	Grab	Comp	Comp	*****	Grab-3	Comp	Comp
FREQUENCY	Permit Condition	Daily	1/7	1/7	1/7	*****	1/7	1/7	1/7
THEQUENCT	Monitored	Daily	1/7	1/7	1/7	*****	1/7	1/7	1/7
EFFLUENT	Permit Minimum	*****	6.0	*****	*****	*****	*****	*****	*****
LIMITATIONS	Permit Average	Report	*****	Report	Report	*****	Report	23	1.3
LIMITATIONS	Permit Maximum	Report	9.0	Report	Report	*****	Report	44	2.5
	UNITS =	MGD	S.U.	LB/DAY	MG/L		MG/L	LB/DAY	MG/L
	1	1.7							
	2	1.6							
	3	1.6							
	4	1.6	7.8						
	5	1.7							
	6			61.8	4.1		< 1.3	3 4.97	0.33
	7	1.8							
	8								
	9						1		
	10						1		
	11	1.7	7.2	58.3	4.1		1.9	2.28	0.16
	12		1.2	30.5	7.1		1.,	2.20	0.10
	13	1.7					<u> </u>	+	
	14	1.6					1		
	15						1		
	16								
							<u> </u>		
	17	1.7	7.0	47.0	1.0			4.70	0.40
	18		7.2	17.9	1.2		< 1.5	1.79	0.12
	19						ļ		
	20	1.8							
	21	1.7							
	22	1.7					<u> </u>		
	23	1.7							
	24	1.7							
	25		7.2	27.4	1.9		< 1.3	3 2.02	0.14
	26	1.8							
	27	1.7		28.2	2.0		< 1.3	3 < 0.14	< 0.0098
	28	1.7							
	29	1.6		11.2	0.82		< 1.3	0.15	0.011
	30	1.6							
MONTHLY AVERAGE	SE .	1.7		34.1	2.4		< 1.	5 < 1.89	< 0.13
HIGHEST VALUE		1.8	7.8	61.8	4		1.9		0.33
LOWEST VALUE		1.6	7.2	11.2	0.8		< 1.3		< 0.0098
NO. OF TIMES WEE	KLY OR DAII Y				0.0			0.71	0.0000
EFFL. LIMITATIONS		0	0	0	0	0	0	0	0
		ı			ŭ				

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.

50.43

TOTAL FLOW

Brandon Miller	10/28/2023
(SIGNATURE OF CERTIFIED OPERATOR)	DATE
Brandon Miller	
219-888-3369	WW020987
PHONE NUMBER	CERTIFICATION NO.

Alexis Piscatelli 10/28/2023
(SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER) DATE

Joseph E. Hanning, Manager Environmental Control

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

Page 13 of 84



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

Revision Pending Approval - September 2003

U.S. Steel Corporation One North Broadway Mail Sta. 70 Gary, IN 46402

FACILITY NAME AND ADDRESS:

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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

PERMIT NUMBER OUTFALL NO. MO. YR	I	N	0	0	0	0	2	8	1
						MBER			

EFFLUENT CHARAC	CTERISTICS		Phenolic	s, Total	\perp	Cyanic	le, F	ree	Lea Lea	d, To	tal	Zinc	, Total	
FFLUENT PARAME	TER NUMBER		Q00680	C00680	Τ	Q00718		C00718	Q01051	С	01051	Q01094	C01	094
SAMPLE TYPE	Permit Condition		Grab-3	Grab-3	Τ	Grab-3		Grab-3	Comp		Comp	Comp	Cor	mp
SAMPLE TYPE	Monitored		Grab-3	Grab-3	Τ	Grab-3		Grab-3	Comp		Comp	Comp	Cor	mp
EDECLIENCY.	Permit Condition		1/7	1/7	十	1/7		1/7	1/7		1/7	1/7	1/	7
FREQUENCY	Monitored	_	1/7	1/7	T	1/7		1/7	1/7		1/7	1/7	1/	7
	Permit Minimum	_	*****	*****	t	*****		*****	*****		*****	*****	****	
EFFLUENT	Permit Average	_	Report	Report	+	0.10		6.7	Report	T F	Report	Report	Repo	rt
LIMITATIONS	Permit Maximum	_	Report	Report	+	0.18		13	Report		Report	Report	Repo	
UNITS			LB/DAY	UG/L		LB/DAY		UG/L	LB/DAY		UG/L	LB/DAY	UG	
011110		1	LB/B/(I	00/2	-	25/5/(1		00,2	25/5/11	_	00/2	25/5/(1		, <u> </u>
		2			+		┢			+				
		3			┿		\vdash			+				
		4			+		\vdash		-	+				
					+					+				
		5	. 0.000		1-	0.0054	_	0.36	0.000		0.00	0.047		
		6 <	0.030) <	0.0054	┡	0.36	0.0030		0.20	0.047		
		7			+		_			₩				
		8			╀		_			<u> </u>				
		9			4		_			_				
		10			╀									
		11 <	0.028	< 2.0)	0.0065	<	0.45	0.009	j	0.67	0.064		
		12												
		13												
		14												
		15												
		16			Т									
		17			Т									
		18 <	0.030	< 2.0	5	0.0056	<	0.37	< 0.0022	<	0.15	< 0.015	<	
		19			\top									_
		20			\top									_
		21			T									
		22			t					 				_
		23			t									
		24			+									
		25 <	0.029	< 21) <	0.0054	<	0.37	0.0036		0.25	0.035		
		26	0.020	2.0	+	3.0004		0.07	0.0000		0.20	0.000		
		27 <	0.028	< 21) <	0.0051	_	0.36	0.0023		0.16	0.032		
		28	0.020	- 2.0	╀	0.0031	È	0.30	0.002		0.10	0.032		
		29 <	0.027	/ 21) <	0.0049	_	0.36	< 0.002°		0.15	0.023		
		30	0.027	> 2.0	4	0.0049	È	0.30	0.002	+	0.15	0.023		
		30			+				-	+				
ONTHLY AVERAG	Г	<	0.029		1/2	0.0055	_	0.20	< 0.004	_	0.06	< 0.04	_	
	E	_) <	0.0055		0.38			0.26		`	
IGHEST VALUE		<			_	0.0065		0.45	0.010		0.67	0.06		
OWEST VALUE	I/I V OD DAII V	<	0.027	< 2.0) <	0.005	<	0.36	< 0.002	<	0.15	< 0.01	<	
IO. OF TIMES WEE			_	_		_			l .	1			_	
FFL. LIMITATIONS	EXCEEDED		0	0	1	0	l	0	0	1	0	0	0	j

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	10/28/2023
(SIGNATURE OF CERTIFIED OPERATOR)	DATE
Brandon Miller	
219-888-3369	WW020987
PHONE NUMBER	CERTIFICATION NO.

Alexis Piscatelli 10/28/2023

(SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER)

Joseph E. Hanning, Manager Environmental Control Page 14 of 84



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

Revision Pending Approval - September 2003

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

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Indianapolis, Indiana 46206-6015

EFFLUENT CHARAC	CTERISTICS	Mercur	y, Total	Chlorine, Total	Residual	Temperature	, Final	BOD, Car	bonaceous
EFFLUENT PARAME	TER NUMBER	Q71901	C71901	Q50060	C50060	Q00011	C00011	Q80082	C80082
SAMPLE TYPE	Permit Condition	Grab	Grab	Grab	Grab	*****	Grab	Comp	Comp
SAMPLE TYPE	Monitored	Grab	Grab	Grab	Grab	*****	Continuous	Comp	Comp
EDEOUENOV.	Permit Condition	Bi-Monthly	Bi-Monthly	Daily	Daily	*****	1/7	1/7	1/7
FREQUENCY	Monitored	Bi-Monthly	Bi-Monthly	Daily	Daily	*****	Continuous	1/7	1/7
	Permit Minimum	*****	*****	*****	*****	*****	*****	*****	*****
EFFLUENT	Permit Average	Report	Report	0.11	8	*****	*****	Report	Report
LIMITATIONS	Permit Maximum	Report	Report	0.85	60	*****	Report	Report	Report
UNITS		LB/DAY	NG/L	LB/DAY	UG/L		°F	LB/DAY	MG/L
	1			< 0.29	< 20		86.0		
	2			< 0.27			87.2		
	3				< 20		86.8		
	4			< 0.27			86.9		
	5			< 0.28			86.9		
	6			< 0.30	< 20		85.9	90.426	6.0
	7			< 0.29			84.3	00.120	0.0
	8				< 20		87.0		
	9			< 0.27			87.4		
	10			< 0.27			86.5		
	11			< 0.27	< 20		85.5	29.879	2.
	12			< 0.28			82.1	29.079	۷.
	13			< 0.28	< 20		84.2		
	14			< 0.28			82.9		
	15			< 0.27			85.3		
	16			< 0.27	< 20		83.9		
	17 18			< 0.29 < 0.30			81.7	05.75	0
							82.5	35.75	2.4
	19			< 0.30			82.6		
	20			< 0.29			82.8		
	21			0.20	< 20		81.4		
	22			< 0.28			82.8		
	23			< 0.28	< 20		83.1		
	24			< 0.28			82.6		
	25			< 0.29			82.6	39.002	2.7
	26			0.20	< 20		81.2		
	27			< 0.28			78.6	28.189	< 2.0
	28			< 0.28	< 20		68.8		_
	29			< 0.27			71.4	50.576	3.7
	30			< 0.27	< 20		75.3		
MONTHLY AVERAGE		NIA	h i A	0.00	0.00		00.0	45.007	
MONTHLY AVERAG	E	NA NA	NA NA	0.00	0.00		82.9	< 45.637	
HIGHEST VALUE		NA	NA NA	< 0.30	< 20		87.4	90.426	6.0
LOWEST VALUE	KLV OD DAILV	NA	NA	< 0.27	< 20		68.8	< 28.189	< 2.0
NO. OF TIMES WEE									
EFFL. LIMITATIONS	EXCEEDED	0	0	0	0	0	0	0	0

Highlighted Monthly Averages are LOQ based calculations. 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	10/28/2023
(SIGNATURE OF CERTIFIED OPERATOR)	DATE
Brandon Miller	
219-888-3369	WW020987
PHONE NUMBER	CERTIFICATION NO.

Alexis Piscatelli 10/28/2023
(SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER) DATE

Joseph E. Hanning, Manager Environmental Control

Page 15 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

| N 0 0 0 0 2 |

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

0 9 2 3

	PERMIT NUMBER	<u> </u>		OUTFA	LL NO.	МС). Y	R.	
EFFLUENT CHARA	CTERISTICS	Seleniun	n, Total	Benzo-	a-Pyrene				
EFFLUENT PARAMETER NUMBER		Q00981	C00981	Q324247	C324247				
SAMPLE TYPE	Permit Condition	Comp	Comp	Comp	Comp				
	Monitored	Comp	Comp	Comp	Comp				
FREQUENCY	Permit Condition	1/7	1/7	2/7	2/7				
	Monitored	1/7	1/7	2/7	2/7				
EFFLUENT LIMITATIONS	Permit Minimum	*****	*****	*****	*****				
	Permit Average	0.072	4.1	0.0017	0.095				
	Permit Maximum	0.14	8.2	0.0040	0.23				
UNITS		LB/DAY	UG/L	LB/DAY	UG/L				
	1								
	2								
3									
4				0.0003	< 0.022				
5									
6		0.020	1.3	0.0003	< 0.023				
7									
8									
9									
10									
11		< 0.012	< 0.85	0.0003	< 0.024				
12				2 2222	2 222				ļ
13				0.0003	< 0.023				ļ
14									
15 16 17 18								+	
								+	
		< 0.013	< 0.85	0.0003	< 0.023			_	
	19	0.013	0.00	0.0003	0.023			_	
				0.0004	< 0.024			_	<u> </u>
20				0.0004	0.024			+	-
	22							+	
	23								
24							 	+	
25		< 0.012	< 0.85	0.0003	< 0.023				
26		0.512	3.00	3.3000	3.020			+	
	27	< 0.012	< 0.85	0.0003	< 0.022		 	+	<u> </u>
	28	0.012	0.00	0.0000	5.522		 	+	<u> </u>
	29	< 0.012	< 0.85	0.0003	< 0.023				
	30	5.5.2	3.00		51020		1	1	
MONTHLY AVERAGE		< 0.013	< 0.93	< 0.0003	< 0.023				
HIGHEST VALUE		0.020	1.3						
LOWEST VALUE		< 0.012							
NO. OF TIMES WEEKLY OR DAILY									
EFFL. LIMITATIONS EXCEEDED		0	0	0	0	0	0	0	0
Highlighted Monthly	Averages are LOQ bas	ed calculations.	Highlighted d	aily values are <	LOQ & >= LOD,	and are not q	uantifiable.		•
L certify under penalty of	f law that this document an	nd all attachments							

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