

700 West Liberty Street | Louisville, KY 40203-1911 Phone: 502.587.0603 | Fax: 502.540.6106 | louisvillemsd.org

January 13, 2025

Crystal Dennis 300 Sower Blvd., 3rd Floor. Frankfort, Kentucky 40601

RE: Hite Creek WQTC, KPDES No: KY0022420

Discharge Monitoring Report for December 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of December 2024.

Also, attached is the 4th quarter biomonitoring.

There were no bypasses, overflows or exceedances.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6000.

Sincerely,

**Curt Otto** 

**Process Supervisor** 

CEO/ Hite Creek. 12/24.

Cc: V. Teague

K. Robinson

M. Saylor

COUNTY JEFFERSON NAME OF TREATMENT PLANT HITE CREEK WTP MONTH OF: December 2024 PLANT CAPACITY KPDES PERMIT NUMBER KY0022420 4.4 MGD RECEIVING STREAM HITE CREEK SETTLEABLE DISSOLVED SUSPENDED TOTAL FLOW (MILLION GALLONS) OXYGEN (mg/L) ACTIVATED SLUDGE SEWAGE SOLIDS (mg/L) SOLIDS (mg/L) 5 DAY CBOD (mg/L) AERATION BASIN SLUDGE HANDLING FINAL GRIT REMOVED (CUBIC FEET) FINAL EFFLUENT FINAL EFFLUENT FINAL EFFLUENT DISSOLVED OXYGEN (mg/L) FINAL EFFLUENT STREAM BELOW STREAM ABOVE SLUDGE Phosphorus mg/L RETURN FECAL COLIFORM (COLONIES/100ML) NINGS FEET) VOLUME (mg/L) Nitrogen NH3-N (mg/L) PRIMARY EFFLUENT PRIMARY EFFLUENT PRIMARY EFFLUENT SCREEN (CUBIC F DRY SOLI DRY SOLI MLVSS ( X 1000 MLVSS Gal. SALLONS MLSS (r × 1000 30 MIN. FINAL Σ̈́ DATE RAW RAW RAW RAW Fotal 1 4.482 6.9 7.4 9.5 1.877 90000 3.00 190 2.60 3430 2540 200 2 4.767 7.0 9.7 133 1.887 0.254 7.0 6 250 4 6750 80000 0.2 9.21 3 4.712 6.9 6.4 9.7 174 8 164 3 1.89 2.80 3160 2760 220 0.2 5 6280 80000 4 4.666 2 1.937 3.00 2930 165 5 116 10240 100000 2570 190 0.2 15 5 4.419 1.919 9920 100000 2.30 3810 3330 160 6 4.426 6.9 1.897 7170 90000 2.70 2710 2340 230 7 4.275 6.9 1.909 2.10 220 90000 8 3.971 1.895 90000 3.80 210 6.9 6.6 9.7 9 5.777 7.3 7.3 9.5 299 4 1.982 7700 90000 2.40 3040 2630 200 0.2 9.74 10 5.307 7.3 7.3 9.0 4 124 3 1.904 100000 2.80 2750 2620 210 0.2 4 65 9610 11 5.125 6.6 148 4 127 3 1.889 7740 110000 2.40 4470 3840 120 0.2 2 12 4.68 7.3 1.902 9950 100000 3.30 2380 2090 210 13 4.436 1.9 8300 100000 2.70 2910 2240 230 14 4.461 7.2 3.00 1.886 6470 100000 5640 4840 210 15 5.799 7.2 2.90 3120 2740 220 7.4 10.0 1.885 100000 11810 16 8.39 7.2 7.4 9.0 86 5 114 3 4.135 4510 100000 2.60 2390 2080 200 0.2 1 12 17 8.301 7.4 7.0 10.0 115 8 97 4 4.164 6620 90000 2.50 2610 2290 200 0.2 1 0.294 18 10.38 7.3 112 6 260 4 4.131 7500 90000 2.50 3040 2664 210 0.2 6

4.122

3.038

1.795

1.83

1.837

1.86

1.84

1.852

3.589

3

3 2.038

6 1.869

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4.30 2560

2.80 2830

2.90

2.90 4860

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2.80 3110 2670 200

2.30 3720 3160 210

2.40

2.80

2220 210

2450 240

4170 230

240

220

200

0.24 1 0.251

1.1 1

0.32

15

2 0.31 9.678

7.76

3.10 2550 2230 210

2.60 2940 2530 210

6020 5320 230

7.	789			7.0	7.5					10.0								4.233	5650	90000	2.70	3170	2730	200									
6.8	848			7.1														4.144	3440	90000	2.10	2960	2480	210									
17	8.7																	75.04															
5.	766			7.1	7.1					9.7		139		6	180		4	2.421	7944.4	92903.23	2.755	3324	2861	207.7								0.29	
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							INDUS	STRIAL						FL	WC		CB	OD		TSS	3	-		OI	PERAT	OR		_	С	ERT. N	0.	_	
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/ER C	CONN	IECTIO	SNC		0	Х	4	=		0	SEWE	RED P	OPULA	TION												PLAN	TELE!	PHONE			-		
						='			-																								
	6. 17 5.	6.848 178.7 5.766	6.848 178.7 5.766	6.848 178.7 5.766	6.848 7.1 178.7 7.1 5.766 7.1	6.848 7.1 178.7 7.1 5.766 7.1 7.1	6.848 7.1 178.7 5.766 7.1 7.1 AL NUMBER OF SEWER CONNECTIONS	6.848	178.7	178.7	178.7	6.848	6.848	6.848	178.7	178.7	178.7	178.7	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848	6.848 7.1 9.000 2.10 2960 2480 210 9.70 178.7 9.70 17.1

169

8

7 207

9 227

19 8.783

20 7.157

21 6.289

22 5.447

23 4.948

25 4.381

28 4.717

29 9.942

24 4.86

26 4.548

27 4.655

7.1

7.1

7.1

7.2

7.2 7.1

7.3

7.1

7.2

7.1

9.8

10.0

10.0

10.0

123

119

162

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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/npace-need-to-public-although-npace-need-to-public-although-npace-need-to-public-although-npace-need-to-public-although-npace-npace-need-to-public-although-npace-

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 #:	KY0022420	Permittee:	Hite Creek WQTC MSD	Facility:	HITE CREEK WQTC MSD
Major:	Yes		700 W Liberty St Louisville, KY 40203		5512 HITT LN LOUISVILLE, KY 40285
Permitted Feature:	001 External Outfall	3.	001-1B SANITARY WASTEWATER		
Report Dates & Status					
Monitoring Period:	From 12/01/24 to 12/31/24	DMR Due Date:	01/28/25	Status:	NetDMR Validated
Considerations for Form Completion					
Parameter 00610 - Use Season 1 for summ	ner months (May, June, July, August, September, and Octo	ber) and Season 2 for winter months (Novem	ber, December, January, February March, and April); enter N	ODI=9 for the Season not needed.	
Principal Executive Officer					
First Name:	James	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				
No Data Indicator (NODI)					

Form N	Parameter	Monitoring Location	Season #	# Param. NOD	)I		Qua	antity or Lo	ading					Quality or Conce	ntration			# of E	x. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2		Units	Qualifier 1	Value 1	Qualifier 2		Qualifier	3 Value 3	Units			7 7
					Sample						=	9.0					19 - mg/L		03/07 - Three Per Week	GR - Grab
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	7.0 INST MIN					19 - mg/L	0	03/07 - Three Per Week	GR - Grab
	- C. 1, Gen., a. 100 - 1				Value NODI															
					Sample						=	6.4			=	7.5	12 - SU		03/07 - Three Per Week	GR - Grab
00400	nH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	03/07 - Three Per Week	GR - Grab
00400	Pil	1 - Ellidelit 01033	U		Value NODI															
					Sample	= 313	3.0	=	474.0	26 - lb/d			=	6.0	=	8.0	19 - mg/L		03/07 - Three Per Week	CP - Composite
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<= 225	3.0 MO AVG	<=	3380.0 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	24 - 24 Hour Compos
	Сонас, тота, опорожае				Value NODI															
					Sample								=	139.0	=	159.0	19 - mg/L		03/07 - Three Per Week	CP - Composite
0530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0	03/07 - Three Per Week	24 - 24 Hour Compos
					Value NODI															
					Sample								=	9.67	=	12.0	19 - mg/L		01/07 - Weekly	CP - Composite
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0		24 - 24 Hour Compos
	This agon, total [ao 13]				Value NODI															
					Sample								=	30.0	=	35.0	19 - mg/L		01/07 - Weekly	CP - Composite
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composi
					Value NODI															
					Sample									0.3	=		19 - mg/L		03/07 - Three Per Week	CP - Composite
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2		Permit Req.								<=	5.0 MO AVG	<=	7.5 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	24 - 24 Hour Compos
					Value NODI															
					Sample								=	0.3	=	0.4	19 - mg/L		01/07 - Weekly	CP - Composite
00665	Phosphorus, total [as P]	1 - Effluent Gross	2		Permit Req.								<=	2.0 MO AVG	<=	3.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composi
	and processing the same part of		-		Value NODI															
					Sample								=	3.65	=	4.31	19 - mg/L		01/07 - Weekly	CP - Composite
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	2		Permit Req.									Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composi
	. ,	Ů			Value NODI															
					Sample	= 5.6	3	=	7.099	03 - MGD									99/99 - Continuous	CN - Continuous
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	Red	q Mon MO AVG		Req Mon MX WK AV	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
,0000	i iow, in conduit or thru treatment plant	Lindent Oloss	U															U		

				Value NODI														
				Sample							=	2.0	=	4.0	13 - #/100mL		03/07 - Three Per Week	GR - Grab
51040	E. coli	1 - Effluent Gross	0	 Permit Req.							<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	0	03/07 - Three Per Week	GR - Grab
				Value NODI														
				Sample =	176.0	=	278.0	26 - lb/d			=	4.0	=	4.0	19 - mg/L		03/07 - Three Per Week	CP - Composite
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Permit Req. <=	751.0 MO AVG	<=	1127.0 MX WK AV	26 - Ib/d			<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	24 - 24 Hour Composite
				Value NODI														
				Sample							=	180.0	=	201.0	19 - mg/L		03/07 - Three Per Week	CP - Composite
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	 Permit Req.								Req Mon MO AVG		Req Mon MX WK A	/ 19 - mg/L	0	03/07 - Three Per Week	24 - 24 Hour Composite
		canaga		Value NODI														
				Sample					=	98.0					23 - %		01/30 - Monthly	CA - Calculated
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	 Permit Req.					>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - Calculated
	,,, <b>g</b> -, <b>p</b>		ent Removal 0	Value NODI														
				Sample					=	95.0					23 - %		01/30 - Monthly	CA - Calculated
81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.					>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - Calculated
	,		moval 0	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	Туре	Size
HCMOR122024.pdf	pdf	74351.0
HiteCreekCoverLetterDec24.pdf	pdf	38448.0

Report Last Saved By
Hite Creek WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

Date/Time: 2025-01-17 09:21 (Time Zone: -05:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

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Permit Permit #: KY0022420 Permittee: Hite Creek WQTC MSD Facility: HITE CREEK WQTC MSD Major: Yes **Permittee Address:** 700 W Liberty St **Facility Location:** 5512 HITT LN Louisville, KY 40203 LOUISVILLE, KY 40285 **Permitted Feature:** 001 Discharge: 001-2B External Outfall QUARTERLY BIOMONITORING Report Dates & Status **DMR Due Date:** 01/28/25 **Monitoring Period:** From 10/01/24 to 12/31/24 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer First Name:** Title: **Executive Director** Telephone: 502-540-6000 .lames **Last Name:** Parrott

	Parameter	Monitoring Location	Season	# Param. NODI			Quantity or Lo	ding			(	Quality or	Concentratio	n		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1 Qualifi	er 2 Value 2 Un	ts Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample								<	1.0	2G - tox chronic		01/90 - Quarterly	24 - 24 Hour Composite
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0		Permit Req.								<=	1.0 MAXIMUM	2G - tox chronic	0	01/90 - Quarterly	24 - 24 Hour Composite
000	Toxiony, iniai conditionally unite	. Lindon Gross			Value NODI													

**Submission Note** 

No Data Indicator (NODI)

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.

Form NODI:

**Comments** 

Attachments

No attachments.

Report Last Saved By

Hite Creek WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

Date/Time: 2025-01-13 09:34 (Time Zone: -05:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit																
Permit #	:	KY0022420		Per	mittee:		Hite Cr	eek WQT	C MSD		Facil	lity:		HITE CR	EEK WQTC MSD	
Major:		Yes		Per	mittee Addr	ess:		Liberty St lle, KY 40			Facil	lity Location	on:	5512 HIT LOUISVI	T LN LLE, KY 40285	
Permitte	d Feature:	001 External Outfall		Disc	charge:		<b>001-P</b> PRETF	REATMEN	١T							
Report D	Dates & Status															
Monitori	ng Period:	From 01/01/24 to 12/31/24		DMI	R Due Date:	:	01/28/2	25			Statu	ıs:		NetDMR	Validated	
Conside	rations for Form Completion															
Principa	I Executive Officer															
First Nar	ne:	James		Title	e:		Execut	ive Direct	or		Tele	phone:		502-540-	6000	
Last Nan	ne:	Parrott									"					
No Data	Indicator (NODI)															
Form NC	DDI:															
	Parameter	Monitoring Location	Season #	Param. NODI		Quantit	y or Loading				Quality or Cond	centration		# of	Ex. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value 1	Qualifier 2 Value 2	Units Qua	lifier 1	Value 1 Qualifier 2	Value 2	Qualifier		Units		
					Sample						5.0	<	5.0	19 - mg/L	01/YR - Annual	GR - Grab
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L 0	01/YR - Annual	GR - Grab
					Value NODI											
					Sample					=	15.0	=	15.0	19 - mg/L	01/YR - Annual	GR - Grab

	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading	_				oncentration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value 1 Qualifier 2	Value 2 Units	Qualifier 1 V	alue 1	Qualifier 2 Value 2	Qualifier	3 Value 3	Units			
					Sample				<		<	5.0	19 - mg/L			GR - Grab
0556	Oil & Grease	1 - Effluent Gross	0		Permit Req.					Req Mon MO A	'G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	GR - Grab
					Value NODI											
					Sample				=	15.0	=	15.0	19 - mg/L		01/YR - Annual	GR - Grab
)556	Oil & Grease	G - Raw Sewage Influent	0		Permit Req.					Req Mon MO A	′G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	GR - Grab
		o man oungement			Value NODI									-		
					Sample				<	: 0.2	=	0.2	19 - mg/L		01/YR - Annual	24 - 24 Hour Compos
0665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.					Req Mon MO A	'G	Req Mon DAILY MX		0	01/YR - Annual	24 - 24 Hour Compos
,000	i nospiiorus, total [as i ]	1 Emachi Gross	o d		Value NODI									Ü		
					Sample				=	2.96	=	2.96	19 - mg/L		01/YR - Annual	24 - 24 Hour Compos
0665	Phosphorus, total [as P]	G - Raw Sewage Influent	0		Permit Req.					Req Mon MO A	′G	Req Mon DAILY MX		0	01/YR - Annual	24 - 24 Hour Compos
5005	riiospiiorus, totai [as r]	G - Naw Sewage Illiluent	U		Value NODI									U		
					Sample				<	0.005	<	0.005	19 - mg/L		01/YR - Annual	GR - Grab
0722	Cyanide, free [amenable to chlorination]	1 - Effluent Gross	0		Permit Req.					Req Mon MO A	'G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	GR - Grab
J1 ZZ	Cyanide, nee famenable to chlorination;	1 - Lindent Gloss	U		Value NODI									U		
					Sample				<	0.02	<	0.02	19 - mg/L		01/YR - Annual	GR - Grab
722	Cyanide, free [amenable to chlorination]	G - Raw Sewage Influent	0		Permit Req.					Req Mon MO A	′G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	GR - Grab
,,	Cyamac, nee famenasie te emermatien	o raw cowago militaria			Value NODI									Ü		
					Sample				<	83.3	<	83.3	19 - mg/L		01/YR - Annual	24 - 24 Hour Compos
940	Chloride [as CI]	1 - Effluent Gross	0		Permit Req.					Req Mon MO A	′G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Compos
					Value NODI											
					Sample				=	91.4	=	91.4	19 - mg/L		01/YR - Annual	24 - 24 Hour Compos
940	Chloride [as CI]	G - Raw Sewage Influent	0		Permit Req.					Req Mon MO A	′G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Compos
	omenae (ee e.)	o man comago minacin			Value NODI									ŭ		
					Sample				<	0.05	<	0.05	19 - mg/L		01/YR - Annual	24 - 24 Hour Compos
0978	Arsenic, total recoverable	1 - Effluent Gross	0		Permit Req.					Req Mon MO A	′G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Compos
	, assume, total recoverable	. Indone Gross			Value NODI									•		
					Sample				<	0.05	<	0.05	19 - mg/L		01/YR - Annual	24 - 24 Hour Compos
0079	Arania total reseventis	G - Raw Sewage Influent	0		Permit Req.					Req Mon MO A	′G	Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Compos
00978	Arsenic, total recoverable	G - Kaw Sewage miluent	0											U		

Marie   Mari					Value NODI						
Marchand   Marchand					Sample	<	0.3 <			01/YR - Annual	24 - 24 Hour Composite
State   Stat	00980	Iron, total recoverable	1 - Effluent Gross	0	Permit Req.		Req Mon MO AVG	Req Mon DAILY MX 19	) - mg/L 0	01/YR - Annual	24 - 24 Hour Composite
Part					Value NODI						
						=					·
Second   S	00980	Iron, total recoverable	G - Raw Sewage Influent	0	Permit Req.		Req Mon MO AVG	Req Mon DAILY MX 19	0 - mg/L 0	01/YR - Annual	24 - 24 Hour Composite
Market   M					Value NODI						
Second   S						<					
Part	00981	Selenium, total recoverable	1 - Effluent Gross	0	•		Req Mon MO AVG	Req Mon DAILY MX 19	0 - mg/L 0	01/YR - Annual	24 - 24 Hour Composite
Part					Value NODI						
Second   S						<					·
	00981	Selenium, total recoverable	G - Raw Sewage Influent	0			Req Mon MO AVG	Red Mou Daily MX 19	0 - mg/L	01/YR - Annuai	24 - 24 Hour Composite
1-   1-   1-   1-   1-   1-   1-   1-											
March   Marc						<					
Supplication   Company	01074	Nickel, total recoverable	1 - Effluent Gross	0			Red Mon MO AVG	Red Mou Daily MX 19	0 - mg/L 0	01/YR - Annuai	24 - 24 Hour Composite
						<					·
Supple   S	01074	Nickel, total recoverable	G - Raw Sewage Influent	0			Req Mon MO AVG	Red Mou Dailt MY 19	0 - mg/L	01/YR - Annuai	24 - 24 Hour Composite
Value Note						<					· ·
Prince   P	01079	Silver total recoverable	1 - Effluent Gross	0	•		Req Mon MO AVG	Req MOIT DAILT MA 19	0 - mg/L	01/TK - Alliluai	24 - 24 Hour Composite
Permit Res.											
Value NOOK						<					·
	01079	Silver total recoverable	G - Raw Sewage Influent	0			Req Mon MO AVG	Red MOLI DAILT MY 19	0 111g/L	01/TK - Alliluai	24 - 24 Hour Composite
							0.05	0.05		040/5	04 0411 0 "
Note Action   Survey   Surve						=					·
Part	01094	Zinc, total recoverable	1 - Effluent Gross	0			req won we need	TOOL MOTE DATE I WAY	, mg/L 0	OT/TIC /tillidal	24 24 Flour Composite
Prince   P							0.070	0.070	//	04 N/D A	04 04 Have Oameraite
Value MOD						=					·
Commission   Com	01094	Zinc, total recoverable	G - Raw Sewage Influent	0			rtoq mon mo /tv o	Troop Mon British 10	g/=_ 0	on maar	21 21 Hour Composito
Cadmium, total recoverable							0.01	0.01	. ma/l	01/VP Appual	24 24 Hour Composito
Value NOD    Sample   Continue, total recoverable   G - Raw Sewage Influent   O - Permit Res.   Sample   Continue, total recoverable   Continue, total rec	04440	Ondering total and an analysis	4. 5#1			<					
Cadmium, total recoverable   G - Raw Sewage Influent   G - Raw Sewag	01113	Cadmium, total recoverable	1 - Effluent Gross	0					0		
Cadmium, total recoverable   G. Raw Sewage Influent   O   Permit Req.   Sample   Chromium, total recoverable   Femilian Req.   Sample   Copper, total recoverable   Femilian Req.   Sample							0.01	0.01	ma/l	01/VP Appual	24 24 Hour Composito
Value NOD    Sample	04440	Ondering total grants and la	O. Davidovana lafticant			<					
Sample	01113	Cadmium, total recoverable	G - Raw Sewage Influent	0	-				<u> </u>		
1 - Effluent Gross   1 - Effluent Gross   2 -   Permit Reg.   2 -   Permit Reg.   2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2							0.05	0.05	) - ma/l	01/VP - Appual	24 - 24 Hour Composite
Value NOD    Sample   - 0.061   19 mgL   01/7R - Annual   24 - 24 Hour Composite   1 - Effluent Gross   0 -	01111	Load total recoverable	1 Effluent Cross								
Sample	01114	Lead, total recoverable	I - Elliuelli Gloss	0	Value NODI			·	- 0		
Permit Req.						_	0.061	0.061 19	) - ma/l	01/VR - Annual	24 - 24 Hour Composite
Value NOD    Val	01114	Load total recoverable	G. Baw Sawaga Influent	0							
Permit Req.	01114	Leau, total recoverable	G - Naw Sewage Illiluelli	0	Value NODI				0		
Permit Req.					Sample		0.01	0.01 19	) - ma/l	01/YR - Annual	24 - 24 Hour Composite
Value NODI   Sample	01119	Chromium total recoverable	1 - Effluent Gross	0							
Sample   Chromium, total recoverable   Chromium, total recoverab	01110	Cinomium, total recoverable	1 - Lilidelit Gloss	0	Value NODI				0		
Chromium, total recoverable   Chro							0.01	0.01 19	) - ma/l	01/YR - Annual	24 - 24 Hour Composite
Value NOD    Val	01119	Chromium total recoverable	G - Paw Sawaga Influent	0		· · · · · · · · · · · · · · · · · · ·					·
Copper, total recoverable   1 - Effluent Gross   0     Permit Req.	01110	Cinomium, total recoverable	G - Naw Sewage IIIIIdelik	0	Value NODI				0		
Copper, total recoverable   1 - Effluent Gross   0     Permit Req.					Sample	<	0.01 <	0.01 19	) - mg/L	01/YR - Annual	24 - 24 Hour Composite
Value NODI   Sample   Sample	01119	Conner total recoverable	1 - Effluent Gross	0							
Copper, total recoverable   G - Raw Sewage Influent   O - Permit Req.   Nature NODI   Nature Node   Nature Nature Node   Nature Node   Nature Node   Nature Node   Nature Natur	31110				Value NODI						
Copper, total recoverable   G - Raw Sewage Influent   O - Permit Req.   Nature NODI   Nature Node   Nature Nature Node   Nature Node   Nature Node   Nature Node   Nature Natur					Sample	=	0.01 =	0.01 19	- mg/L	01/YR - Annual	24 - 24 Hour Composite
Value NODI   Val	01119	Copper, total recoverable	G - Raw Sewage Influent	0							·
34043     Phenolics, total     1 - Effluent Gross     0      Permit Req. Value NODI     Req Mon MO AVG     Req Mon DAILY MX     19 - mg/L     0     01/YR - Annual     GR - Grab       Sample     =     0.086     =     0.086     19 - mg/L     01/YR - Annual     GR - Grab	31110		- tan conago milaont		Value NODI						
34043     Phenolics, total     1 - Effluent Gross     0      Permit Req. Value NODI     Req Mon MO AVG     Req Mon DAILY MX     19 - mg/L     0     01/YR - Annual     GR - Grab       Sample     =     0.086     =     0.086     19 - mg/L     01/YR - Annual     GR - Grab					Sample	<	0.04 <	0.04 19	- mg/L	01/YR - Annual	GR - Grab
Value NODI         Image: Control of the control	34043	Phenolics, total	1 - Effluent Gross	0							
	2.010				Value NODI						
					Sample	=	0.086 =	0.086 19	- mg/L	01/YR - Annual	GR - Grab

34043	Phenolics, total	G - Raw Sewage Influent	0	 Value NODI						0		
				Sample	=	0.0000006	=	0.0000006	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
71901	Mercury, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
				Value NODI								
				Sample	=	0.0000263	=	0.0000263	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
71901	Mercury, total recoverable	G - Raw Sewage Influent	0	 Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
	2,	Ŭ		Value NODI								
				Sample	<	0.01	<	0.01	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
78247	Chromium, hexavalent tot recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
	,			Value NODI								
				Sample	<	0.01	<	0.01	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
78247	Chromium, hexavalent tot recoverable	G - Raw Sewage Influent	0	 Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
	,	a a a a a a a a a a a a a a a a a a a		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
No attachments.

Report Last Saved By

Hite Creek WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

Date/Time: 2025-01-21 08:56 (Time Zone: -05:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

DMR Copy of Record

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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(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 :	<b>#</b> :	KY0022420			Permi	ttee:			Hite Cr	eek WQTC M	1SD				Facility:		HI	TE CRE	EEK WQTC MSD	
Major:		Yes			Permi	ttee Addres	s:			Liberty St lle, KY 40203	<b>.</b>				Facility L	ocation:		12 HITT DUISVIL	T LN LLE, KY 40285	
Permitte		001 External Outfall			Discha	arge:			<b>001-4</b> ANNU <i>A</i>	AL SAMPLING	G YEARS 2	- 4								
Report	Dates & Status																			
		From 01/01/24 to	o 12/31/24		DMR I	Due Date:			01/28/2	.5					Status:		Ne	tDMR \	Validated	
	erations for Form Completion																			
Require permit.	s a minimum of 3 samples. Annua	al sampling during	years 2 through 4 of	the permit	t term for those	parameters	required to	be anal	lyzed and rep	oorted on the	application.	. The per	mittee sh	all report the No Dis	scharge (NC	DDI) 9 ? Conditional N	Monitoring N	Not Req	uired This Period for years 1	and 5 of the
Principa	al Executive Officer																			
First Na		James			Title:				Executi	ve Director					Telephor	ie:	50	2-540-6	3000	
Last Na	me:	Parrott																		
No Data	a Indicator (NODI)																			
Form N																				
	Parameter		Monitoring Location	Season #	Param. NODI			Quant	ity or Loading					Quality or Con	centration			# of Ex	x. Frequency of Analysis	Sample Type
Code	Name						Qualifier 1	Value 1	Qualifier 2	Value 2 Units	Qualifier 1				Qualifier		Units		20/21/ =	
00044		•	4 5 1 1 0			Sample Permit Reg.						=	=	74.7 Req Mon AVERAGE	=	74.7 Reg Mon MAXIMUM	15 - deg F 15 - deg F		03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
00011	Temperature, water deg. fahrenh	ieit	1 - Effluent Gross	0		Value NODI												0		
						Sample						<		5.0	<	5.0	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
00556	Oil & Grease		1 - Effluent Gross	0		Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
						Value NODI														
						Sample						-	=	0.33	=	0.33	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
00665	Phosphorus, total [as P]		1 - Effluent Gross	0		Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
						Value NODI														
						Sample Parmit Barr						<	•	0.005	<	0.005	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
00722	Cyanide, free [amenable to chlor	rination]	1 - Effluent Gross	0		Permit Req. Value NODI								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
														179.0		179.0	10/1		02/5V Three France Vege	GR - Grab
00000	Handman total Inc CoCO21		1 Effluent Cross	0		Sample Permit Reg.						=	-	Req Mon AVERAGE	=	Req Mon MAXIMUM	19 - mg/L 19 - mg/L	0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab
00900	Hardness, total [as CaCO3]		1 - Effluent Gross	U		Value NODI											1 3	U		
						Sample						<		0.002	<	0.002	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
00978	Arsenic, total recoverable		1 - Effluent Gross	0		Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
	,					Value NODI														
						Sample						<	:	0.002	<	0.002	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
00981	Selenium, total recoverable		1 - Effluent Gross	0		Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
						Value NODI														
						Sample						<	•	0.005	<	0.005	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
00982	Thallium, total recoverable		1 - Effluent Gross	0		Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
						Value NODI														
						Sample Permit Req.						<		0.005 Req Mon AVERAGE	<	0.005 Reg Mon MAXIMUM	19 - mg/L 19 - mg/L	-	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
00998	Beryllium, total recoverable [as B	Be]	1 - Effluent Gross	0		Value NODI								TOOL WOLLAND		Tod MOU MAXIMOM	15 Hig/L	0	CO, OT TIMES EVERY O TESTS	OIX OIAD
						Sample							,	0.05		0.05	19 - ma/l		03/5Y - Three Every 5 Years	GR - Grah

ver total recoverable  ver total recoverable  dmium, total recoverable  ad, total recoverable  pper, total recoverable  timony, total recoverable	1 - Effluent Gross  1 - Effluent Gross	0 0 0 0		Permit Req.  Value NODI  Sample Permit Req.		Req Mon AVERAGE  = 0.0063	Req Mon MAXIMUM  0.0063 Req Mon MAXIMUM  0.179 Req Mon MAXIMUM  0.0005 Req Mon MAXIMUM  0.0005 Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
dmium, total recoverable  ad, total recoverable  aromium, total recoverable  apper, total recoverable  timony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0		Sample Permit Req. Value NODI Sample		Req Mon AVERAGE  = 0.179 = Req Mon AVERAGE  < 0.0005 < Req Mon AVERAGE  < 0.0005 = =	Req Mon MAXIMUM  0.179 Req Mon MAXIMUM  0.0005 Req Mon MAXIMUM  0.0005	19 - mg/L	0 0 0	03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab GR - Grab GR - Grab
dmium, total recoverable  ad, total recoverable  aromium, total recoverable  apper, total recoverable  timony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0		Permit Req. Value NODI Sample		Req Mon AVERAGE  = 0.179 = Req Mon AVERAGE  < 0.0005 < Req Mon AVERAGE  < 0.0005 = =	Req Mon MAXIMUM  0.179 Req Mon MAXIMUM  0.0005 Req Mon MAXIMUM  0.0005	19 - mg/L	0 0 0	03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab GR - Grab GR - Grab
dmium, total recoverable  ad, total recoverable  aromium, total recoverable  apper, total recoverable  timony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0		Value NODI Sample Permit Req. Value NODI Sample		= 0.179 = Req Mon AVERAGE	0.179 Req Mon MAXIMUM  0.0005 Req Mon MAXIMUM  0.0005	19 - mg/L 19 - mg/L 19 - mg/L 19 - mg/L	0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab GR - Grab
ad, total recoverable  aromium, total recoverable  apper, total recoverable  attimony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample		Req Mon AVERAGE	0.0005 Req Mon MAXIMUM 0.0005	19 - mg/L 19 - mg/L 19 - mg/L	0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab
ad, total recoverable  aromium, total recoverable  apper, total recoverable  attimony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0		Permit Req.  Value NODI  Sample Permit Req.  Value NODI  Sample Permit Req.  Value NODI  Sample		Req Mon AVERAGE	0.0005 Req Mon MAXIMUM 0.0005	19 - mg/L 19 - mg/L 19 - mg/L	0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab
ad, total recoverable  aromium, total recoverable  apper, total recoverable  attimony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample		< 0.0005 < Req Mon AVERAGE < 0.0005 =	0.0005 Req Mon MAXIMUM 0.0005	19 - mg/L 19 - mg/L	0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
ad, total recoverable  aromium, total recoverable  apper, total recoverable  attimony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample		Req Mon AVERAGE	Req Mon MAXIMUM  0.0005	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
ad, total recoverable  romium, total recoverable  pper, total recoverable  timony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample		Req Mon AVERAGE	Req Mon MAXIMUM  0.0005	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
ad, total recoverable  romium, total recoverable  pper, total recoverable  timony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0		Permit Req.  Value NODI  Sample Permit Req.  Value NODI  Sample		Req Mon AVERAGE	Req Mon MAXIMUM  0.0005	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
ad, total recoverable  romium, total recoverable  pper, total recoverable  timony, total recoverable	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample		< 0.0005 =	0.0005	19 - mg/L	0		
romium, total recoverable opper, total recoverable timony, total recoverable	1 - Effluent Gross 1 - Effluent Gross			Sample Permit Req. Value NODI Sample				40 "		03/5Y - Three Every 5 Years	GR - Grab
romium, total recoverable opper, total recoverable timony, total recoverable	1 - Effluent Gross 1 - Effluent Gross			Permit Req. Value NODI Sample				40 "		03/5Y - Three Every 5 Years	GR - Grab
romium, total recoverable opper, total recoverable timony, total recoverable	1 - Effluent Gross 1 - Effluent Gross			Value NODI Sample		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	^		
romium, total recoverable opper, total recoverable timony, total recoverable	1 - Effluent Gross	0		Sample					U	03/5Y - Three Every 5 Years	GR - Grab
opper, total recoverable timony, total recoverable	1 - Effluent Gross	0									
opper, total recoverable timony, total recoverable	1 - Effluent Gross	0				< 0.01 <	0.01	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
opper, total recoverable timony, total recoverable	1 - Effluent Gross	O		Permit Reg.		Reg Mon AVERAGE	Reg Mon MAXIMUM	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
timony, total recoverable				Value NODI				,	U	,	
timony, total recoverable											
timony, total recoverable				Sample		= 0.00671 =	0.00671	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
•		0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
•				Value NODI							
•				Sample		= 0.00058 =	0.00058	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
•	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
ablasah samamath	1 - Lilidelli Oloss	· ·		Value NODI					0		
hlandaram amath							5.0	00 //		00/E)/ TI E E)/	00 0 1
- k   - u - k u - u - c - c - c -				Sample Page		< 5.0 < Req Mon AVERAGE	5.0 Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
chlorobromomethane	1 - Effluent Gross	0		Permit Req.		Rey WOIT AVERAGE	Red MOLLMAYIMOM	28 - ug/L	0	03/31 - Tillee Every 3 Tears	GR - Glab
				Value NODI							
				Sample		< 5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
rbon tetrachloride	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample		< 5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
2-Dichloroethane	4 Fffluent Cross	0		Permit Req.		Reg Mon AVERAGE	Reg Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
-Dichloroethane	1 - Effluent Gross	0						,	U	,	
								00 //		•	GR - Grab
omoform	1 - Effluent Gross	0				Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample		< 5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
loroform	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample		5.0	5.0	28 - ug/l		03/5Y - Three Every 5 Years	GR - Grab
	4. 560									·	GR - Grab
luene	1 - Elliuent Gross	U					., .	1	U		
				Sample							GR - Grab
nzene	1 - Effluent Gross	0				Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	U3/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample		< 10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
enaphthylene	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
<b>-y</b>				Value NODI							
				Sample		10.0	10.0	28 - ug/l		03/5Y - Three Every 5 Vears	GR - Grab
bit	4 500 . 0							00 //		·	GR - Grab
enaphtnene	1 - Effluent Gross	0							0		
				value NODI							
				Sample							GR - Grab
rolein	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	U3/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample		< 5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
rylonitrile	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM			·	GR - Grab
. y.ou.iio	I Lindent Gloss	J		Value NODI							
						10.0	40.0	00 "		00/5V The 5	00 0 :
											GR - Grab
		0		Morros le Man			Dog Man MANVINALINA	20/1		02/6V Three Eveny E Veess	CO Crok
thracene	1 - Effluent Gross	1 -		Permit Req. Value NODI		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
llu n:	moform  proform  uene  praphthylene  praphthene  olein  ylonitrile	moform 1 - Effluent Gross  1 - Effluent Gross	moform 1 - Effluent Gross 0  proform 1 - Effluent Gross 0  preserved 1 - Effluent Gross 0	1 - Effluent Gross   0	Value NODI   Sample   Permit Req.   Value NODI	Value NODI   Sample	Value NODI	Nation   Note   Note	Name   Name	Value NOD	Name NODI

				Sai	nple	<	10.0	10.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0		t Req.		Req Mon AVERAGE	Req Mon MAXIMUM		0 03/5Y - Three I	·	GR - Grab
				Value	NODI							
				Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34247	Benzo[a]pyrene	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	03/5Y - Three B	Every 5 Years	GR - Grab
				Value	NODI							
				Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I		GR - Grab
34273	Bis[2-chloroethyl] ether	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I		GR - Grab
34278	Bis[2-chloroethoxy]methane	1 - Effluent Gross	0		t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	•	GR - Grab
34283	Bis[2-chloroisopropyl] ether	1 - Effluent Gross	0		t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three B	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I		GR - Grab
34292	Butyl benzyl phthalate	1 - Effluent Gross	0		t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three B	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	5.0 <	5.0	28 - ug/L	03/5Y - Three I		GR - Grab
34301	Chlorobenzene	1 - Effluent Gross	0		t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	5.0 <	5.0	28 - ug/L	03/5Y - Three I		GR - Grab
34306	Chlorodibromomethane	1 - Effluent Gross	0		t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
				Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34320	Chrysene 1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab	
				Value	NODI							
	Diethyl phthalate 1 - Effluent Gross			Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	•	GR - Grab
34336		0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab	
				Value	NODI							
				Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34341	Dimethyl phthalate	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	•	GR - Grab
34346	1,2-Diphenylhydrazine	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
				Sai	nple	<	5.0 <	5.0	28 - ug/L	03/5Y - Three I		GR - Grab
34371	Ethylbenzene	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
				Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I		GR - Grab
34376	Fluoranthene	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I		GR - Grab
34381	Fluorene	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
					nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I		GR - Grab
34386	Hexachlorocyclopentadiene	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
				Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34396	Hexachloroethane	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
	Indeno[1,2,3-cd]pyrene			Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34403		1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
				Value	NODI							
				Sai	nple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34408	Isophorone	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	03/5Y - Three B	Every 5 Years	GR - Grab
				Value	NODI							
				Sai	nple	<	5.0 <	5.0	28 - ug/L	03/5Y - Three I	Every 5 Years	GR - Grab
34413	Methyl bromide [Bromomethane]	1 - Effluent Gross	0	Perm	t Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0 03/5Y - Three I	Every 5 Years	GR - Grab

				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34418	Methyl chloride [Chloromethane]	1 - Effluent Gross	0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34423	Methylene chloride	1 - Effluent Gross	0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	_ 0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34428	N-Nitrosodi-N-propylamine	1 - Effluent Gross	0	Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample Permit Req.	<	10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
34433	N-Nitrosodiphenylamine	1 - Effluent Gross	0			Red MOII AVERAGE	Req Mon MAXIMOM	28 - ug/L	_ 0	03/31 - Tillee Every 3 Tears	GR - Glab
				Value NODI							
				Sample Permit Req.	<	10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L		03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
34438	N-Nitrosodimethylamine [NDMA]	1 - Effluent Gross	0			Iteq MOITAVEITAGE	rteq Mon MAXIMOM	20 - ug/L	0	05/51 - Tillee Every 5 Tears	OK - Olab
				Value NODI					4		
				Sample Permit Req.	<	10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L		03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
34447	Nitrobenzene	1 - Effluent Gross	0			Ited MOITAVEITAGE	req Mon MAXIMOM	20 - ug/L	0	05/51 - Tillee Every 5 Tears	OK - Olab
				Value NODI							
			Sample Permit Peg	<	10.0 < Reg Mon AVERAGE	10.0 Reg Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab	
34461	Phenanthrene	1 - Effluent Gross	0			NEY WOLL AVERAGE	Ned MOU MAYIMOM	28 - ug/L	0	00/01 - Tillee Every 5 Years	Gr - GIAD
				Value NODI							
				Sample Page	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34469	Pyrene	1 - Effluent Gross	0	Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
34475				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
	Tetrachloroethylene 1 - Efflue	1 - Effluent Gross	0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
	1,1-Dichloroethane 1 - Effluent Gross			Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34496		0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab	
				Value NODI							
	1,1-Dichloroethylene 1			Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34501		1 - Effluent Gross	0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34506	1,1,1-Trichloroethane 1 - Effluent Gr	1 - Effluent Gross	0	Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	_ 0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34511	1,1,2-Trichloroethane	1 - Effluent Gross	0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
34516	1,1,2,2-Tetrachloroethane	1 - Effluent Gross	0	Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34521	Benzo[ghi]perylene	1 - Effluent Gross	0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34526	Benzo[a]anthracene	1 - Effluent Gross	0	Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34536	1,2-Dichlorobenzene	1 - Effluent Gross	0			Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
	1,2-Dichloropropane	1 - Effluent Gross		Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
34541			0	Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
				- Campio							GR - Grab
34546	trans-1,2-Dichloroethylene	1 - Effluent Gross	0	Permit Reg		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	OIT GIAD
34546	trans-1,2-Dichloroethylene	1 - Effluent Gross	0	Permit Reg		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	CIT CITAL
34546	trans-1,2-Dichloroethylene	1 - Effluent Gross	0	Permit Req.	<	Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab
34546 34551	trans-1,2-Dichloroethylene 1,2,4-Trichlorobenzene	1 - Effluent Gross 1 - Effluent Gross	0	Permit Req.  Value NODI  Sample  Permit Req.	<				0		

					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
					Value NODI						
					Sample	<	5.0 <	5.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34566	1,3-Dichlorobenzene	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34300	1,3-Dichiolobenzene	1 - Lindent Gloss	0		Value NODI				0		
							5.0	5.0	00/!	00/FV There Five as 5 Verse	OD 0
					Sample	<	5.0 < Req Mon AVERAGE	5.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34571	1,4-Dichlorobenzene	1 - Effluent Gross	0		Permit Req.		Red Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
					Value NODI						
					Sample	<	5.0 <	5.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34576	2-Chloroethyl vinyl ether, [mixed]	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
	, [				Value NODI						
					Comple	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
					Sample Permit Req.		Req Mon AVERAGE	Reg Mon MAXIMUM	00/1	03/5Y - Three Every 5 Years	GR - Grab
34581	2-Chloronaphthalene	1 - Effluent Gross	0				rtoq mon /tv Enviole	rtoq mon mir bumom	28 - ug/L 0	co, or Times Every o Tears	Ort Orab
					Value NODI						
					Sample	<	10.0	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34586	2-Chlorophenol	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
					Value NODI						
					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
24504	2 Nitrophonol	4 F#I O ===	0		Permit Req.		Req Mon AVERAGE	Reg Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34591	2-Nitrophenol	1 - Effluent Gross	0		Value NODI				Ü	,	
					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34601	2,4-Dichlorophenol	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
					Value NODI						
					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34606	2,4-Dimethylphenol	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34000	2,4-Dimetriyiphenor	1 - Effluent Gross	U		Value NODI				0		
					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34611	2,4-Dinitrotoluene	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
					Value NODI						
					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34616	2,4-Dinitrophenol	1 - Effluent Gross	0		Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
0.0.0	_,	. Indent Greec			Value NODI						
					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.		Reg Mon AVERAGE	Reg Mon MAXIMUM	20/1	03/5Y - Three Every 5 Years	GR - Grab
34621	2,4,6-Trichlorophenol	1 - Effluent Gross	0				rtoq mon / tv EntreE	rtoq mon mir otimom	28 - ug/L 0	ocioni milos Every e reale	Ort Orab
					Value NODI						
					Sample	<	10.0 <	10.0	28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34626	2,6-Dinitrotoluene	1 - Effluent Gross			Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L 0		CD Crok
		1 - Liliuetii Gioss	0					req wor wir other	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
		1 - Lilidelli Gioss	0		Value NODI			req worr w/valvioli	20 dg/2 0	03/5Y - Three Every 5 Years	GR - Grab
		1 - Lilluelli Gioss	0			<	10.0		Ů	·	
3/624	2 2! Dioblarohan-idina				Value NODI Sample Permit Req.	<	10.0 < Reg Mon AVERAGE	10.0 Reg Mon MAXIMUM	28 - ug/L	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
34631	3,3'-Dichlorobenzidine	1 - Effluent Gross	0		Sample Permit Req.	<		10.0	Ů	03/5Y - Three Every 5 Years	GR - Grab
34631	3,3'-Dichlorobenzidine				Sample Permit Req. Value NODI	<	Req Mon AVERAGE	10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
34631	3,3'-Dichlorobenzidine				Sample Permit Req. Value NODI Sample	<	Req Mon AVERAGE 10.0 <	10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab
34631 34636	3,3'-Dichlorobenzidine  4-Bromophenyl phenyl ether				Sample Permit Req. Value NODI		Req Mon AVERAGE	10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab
	,	1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample		Req Mon AVERAGE 10.0 <	10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 28 - ug/L	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab
	,	1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab GR - Grab
34636	4-Bromophenyl phenyl ether	1 - Effluent Gross 1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req.		Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 <	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab
	,	1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L	03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years 03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab GR - Grab
34636	4-Bromophenyl phenyl ether	1 - Effluent Gross 1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L 0 28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab GR - Grab GR - Grab
34636	4-Bromophenyl phenyl ether	1 - Effluent Gross 1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L 0 28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34636	4-Bromophenyl phenyl ether	1 - Effluent Gross 1 - Effluent Gross	0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L 0 28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab GR - Grab GR - Grab GR - Grab GR - Grab
34636 34641	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether	1 - Effluent Gross 1 - Effluent Gross 1 - Effluent Gross	0 0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34636 34641	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether	1 - Effluent Gross 1 - Effluent Gross 1 - Effluent Gross	0 0		Sample Permit Req. Value NODI	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34636 34641 34646	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4-Nitrophenol	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0 0		Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34636 34641	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether	1 - Effluent Gross 1 - Effluent Gross 1 - Effluent Gross	0 0		Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34636 34641 34646	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4-Nitrophenol	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0 0		Sample Permit Req. Value NODI	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34636 34641 34646	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4-Nitrophenol	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0 0		Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 28 - ug/L 28 - ug/L 28 - ug/L 28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L 0 28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34636 34641 34646	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4-Nitrophenol	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0 0		Sample Permit Req. Value NODI	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0 28 - ug/L 28 - ug/L	03/5Y - Three Every 5 Years	GR - Grab
34636 34641 34646 34657	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4-Nitrophenol 4,6-Dinitro-o-cresol	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0 0 0		Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34636 34641 34646 34657	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4-Nitrophenol 4,6-Dinitro-o-cresol	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0 0 0		Sample Permit Req. Value NODI	<	Req Mon AVERAGE  10.0 < Req Mon AVERAGE	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab
34636 34641 34646 34657	4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4-Nitrophenol 4,6-Dinitro-o-cresol	1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross  1 - Effluent Gross	0 0 0 0		Sample Permit Req. Value NODI Sample Permit Req.	<	Req Mon AVERAGE  10.0	10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM  10.0 Req Mon MAXIMUM	28 - ug/L 0	03/5Y - Three Every 5 Years	GR - Grab

				Value NODI							
				Sample	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39032	Pentachlorophenol	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
	·			Value NODI							
				Sample	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	-	16.0 =	16.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39110	Di-n-butyl phthalate	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39120	Benzidine	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39175	Vinyl chloride	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39180	Trichloroethylene	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
	-			Value NODI							
				Sample	<	10.0 <	10.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39700	Hexachlorobenzene	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <	5.0	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
39702	Hexachlorobutadiene	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	=	1.9 =		19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
51449	Nitrogen, Kjeldahl Total	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	=	1.39 =	1.39	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
51450	Nitrite Plus Nitrate Total	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	-	4.2 =		19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
70029	Phenolic compounds, total	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	=	834.0 =	834.0	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
70296	Solids, total dissolved [TDS]	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	-	0.00000065 =	0.0000065	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab
71901	Mercury, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <		28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
77163	1,3-Dichloropropene 1 - Efflue	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
	3,4-Benzofluoranthene	1 - Effluent Gross		Sample	<	10.0 <		28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
79531			0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	10.0 <		28 - ug/L	_	03/5Y - Three Every 5 Years	GR - Grab
82627	p-Chloro-m-cresol	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				Value NODI							
				Sample	<	5.0 <		28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
85811	Chloroethane	1 - Effluent Gross	0	 Permit Req.		Req Mon AVERAGE	Req Mon MAXIMUM	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
				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

No attachments.

Report Last Saved By

Hite Creek WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

Date/Time: 2025-01-21 08:56 (Time Zone: -05:00)

Report Last Signed By

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