



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

A handwritten signature in black ink, appearing to read 'Curt Otto', written over a light blue circular background.

Curt Otto
Process Supervisor

CEO/ Hite Creek. 12/24.

Cc: V. Teague
K. Robinson
M. Saylor

NAME OF TREATMENT PLANT HITE CREEK WTPCOUNTY JEFFERSONMONTH OF: December 2024KPDES PERMIT NUMBER KY0022420PLANT CAPACITY 4.4 MGDRECEIVING STREAM HITE CREEK

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH		SETTLEABLE SOLIDS (mg/L)			DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING						FINAL			
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN		WASTE D	DISOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) X 1000	SETTLED SLUDGE VOLUME		RAW			HAULED			NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	Phosphorus mg/L	Total Nitrogen	
																		GAL/DAY MGD	MLSS					30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000					
1	4.482			6.9	7.4				9.5									1.877		90000	3.00			190												
2	4.767			7.0	7.0				9.7			133		6	250		4	1.887	6750	80000	2.60	3430	2540	200							0.2	1	0.254	9.21		
3	4.712			6.9	6.4				9.7			174		8	164		3	1.89	6280	80000	2.80	3160	2760	220							0.2	5				
4	4.666											165		5	116		2	1.937	10240	100000	3.00	2930	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		90000	2.10			220												
8	3.971			6.9	6.6				9.7									1.895		90000	3.80			210												
9	5.777			7.3	7.3				9.5			264		6	299		4	1.982	7700	90000	2.40	3040	2630	200							0.2	1	0.433	9.74		
10	5.307			7.3	7.3				9.0			65		4	124		3	1.904	9610	100000	2.80	2750	2620	210							0.2	4				
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														1.886	6470	100000	3.00	5640	4840	210												
15	5.799			7.2	7.4				10.0									1.885	11810	100000	2.90	3120	2740	220												
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				
19	8.783			7.1														4.122	5740	90000	4.30	2560	2220	210												
20	7.157																	3.038	6030	90000	3.10	2550	2230	210												
21	6.289																	1.795	9870	90000	2.80	2830	2450	240												
22	5.447				7.1				9.8									1.83		90000	2.90			240												
23	4.948			7.1	7.2				10.0			123		8	169		3	1.837	11490	90000	2.60	2940	2530	210							0.24	1	0.251	7.76		
24	4.86			7.1														1.86	11090	90000	2.90	4860	4170	230												
25	4.381			7.2	7.1				10.0									1.84	12160	100000	2.30	6020	5320	230												
26	4.548			7.2	7.1				10.0			119		7	207		3	2.038	6480	90000	2.80	3110	2670	200							1.1	1				
27	4.655			7.3								162		9	227		6	1.869	6090	90000	2.30	3720	3160	210							0.32	15				
28	4.717																	1.852		90000	2.40			220												
29	9.942																	3.589		90000	2.80			200												
30	7.789			7.0	7.5				10.0									4.233	5650	90000	2.70	3170	2730	200												
31	6.848			7.1														4.144	3440	90000	2.10	2960	2480	210												
Tot.	178.7																	75.04																		
Avg.	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	2	0.31	9.678		

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

549125077431791Scott Reed25712

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

FLOW

CBOD

TSS

OPERATOR

CERT. NO.

502-540-6000

PLANT TELEPHONE

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 #:
Major:

KY0022420
Yes

Permittee:
Permittee Address:

Hite Creek WQTC MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

HITE CREEK WQTC MSD
5512 HITT LN
LOUISVILLE, KY 40285

Permitted Feature:

001
External Outfall

Discharge:

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 summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer

First Name:
Last Name:

James
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	9.0					19 - mg/L	0	03/07 - Three Per Week	GR - Grab
					Permit Req.						>=	7.0 INST MIN					19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.4			=	7.5	12 - SU	0	03/07 - Three Per Week	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	313.0	=	474.0	26 - lb/d			=	6.0	=	8.0	19 - mg/L	0	03/07 - Three Per Week	CP - Composite
					Permit Req.	<=	2253.0 MO AVG	<=	3380.0 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L			
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	139.0	=	159.0	19 - mg/L	0	03/07 - Three Per Week	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	9.67	=	12.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	30.0	=	35.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample								=	0.3	=	0.6	19 - mg/L	0	03/07 - Three Per Week	CP - Composite
					Permit Req.								<=	5.0 MO AVG	<=	7.5 MX WK AV	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample								=	0.3	=	0.4	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.								<=	2.0 MO AVG	<=	3.0 MX WK AV	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	2	--	Sample								=	3.65	=	4.31	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	5.63	=	7.099	03 - MGD								0	99/99 - Continuous	CN - Continuous
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD										

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

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

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Permit

Permit #:

KY0022420

Major:

Yes

Permitted Feature:

001
External Outfall

Permittee:

Hite Creek WQTC MSD

Permittee Address:

700 W Liberty St
Louisville, KY 40203

Discharge:

001-2B
QUARTERLY BIOMONITORING

Facility:

HITE CREEK WQTC MSD

Facility Location:

5512 HITT LN
LOUISVILLE, KY 40285

Report Dates & Status

Monitoring Period:

From 10/01/24 to 12/31/24

DMR Due Date:

01/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

James

Last Name:

Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample										<	1.0	2G - tox chronic	0	01/90 - Quarterly	24 - 24 Hour Composite
					Permit Req.										<=	1.0 MAXIMUM	2G - tox chronic		01/90 - Quarterly	24 - 24 Hour Composite
					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:

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

Report Last Signed By

User:

CURT.OTTO@LOUISVILLEMSD.ORG

Name:

Curt Otto

E-Mail:

curt.otto@louisvillemsd.org

Date/Time:

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

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Permit

Permit #:
Major:

KY0022420
Yes

Permittee:
Permittee Address:

Hite Creek WQTC MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

HITE CREEK WQTC MSD
5512 HITT LN
LOUISVILLE, KY 40285

Permitted Feature:

001
External Outfall

Discharge:

001-P
PRETREATMENT

Report Dates & Status

Monitoring Period:

From 01/01/24 to 12/31/24

DMR Due Date:

01/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

James
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	19 - mg/L	0	01/YR - Annual	GR - Grab	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	GR - Grab	
					Value NODI															
00556	Oil & Grease	G - Raw Sewage Influent	0	--	Sample							=	15.0	=	15.0	19 - mg/L	0	01/YR - Annual	GR - Grab	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	GR - Grab	
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							<	0.2	=	0.2	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite	
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample							=	2.96	=	2.96	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite	
					Value NODI															
00722	Cyanide, free [amenable to chlorination]	1 - Effluent Gross	0	--	Sample							<	0.005	<	0.005	19 - mg/L	0	01/YR - Annual	GR - Grab	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	GR - Grab	
					Value NODI															
00722	Cyanide, free [amenable to chlorination]	G - Raw Sewage Influent	0	--	Sample							<	0.02	<	0.02	19 - mg/L	0	01/YR - Annual	GR - Grab	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	GR - Grab	
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample							<	83.3	<	83.3	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite	
					Value NODI															
00940	Chloride [as Cl]	G - Raw Sewage Influent	0	--	Sample							=	91.4	=	91.4	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite	
					Value NODI															
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample							<	0.05	<	0.05	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite	
					Value NODI															
00978	Arsenic, total recoverable	G - Raw Sewage Influent	0	--	Sample							<	0.05	<	0.05	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite	

					Value NODI																	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample									<	0.3	<	0.3	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite	
					Value NODI																	
00980	Iron, total recoverable	G - Raw Sewage Influent	0	--	Sample									=	0.429	=	0.429	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
00981	Selenium, total recoverable	1 - Effluent Gross	0	--	Sample									<	0.5	<	0.5	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
00981	Selenium, total recoverable	G - Raw Sewage Influent	0	--	Sample									<	0.5	<	0.5	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample									<	0.05	<	0.05	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01074	Nickel, total recoverable	G - Raw Sewage Influent	0	--	Sample									<	0.05	<	0.05	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01079	Silver total recoverable	1 - Effluent Gross	0	--	Sample									<	0.004	<	0.004	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01079	Silver total recoverable	G - Raw Sewage Influent	0	--	Sample									<	0.004	<	0.004	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample									=	0.05	=	0.05	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01094	Zinc, total recoverable	G - Raw Sewage Influent	0	--	Sample									=	0.078	=	0.078	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample									<	0.01	<	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01113	Cadmium, total recoverable	G - Raw Sewage Influent	0	--	Sample									<	0.01	<	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample									<	0.05	=	0.05	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01114	Lead, total recoverable	G - Raw Sewage Influent	0	--	Sample									=	0.061	=	0.061	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample									<	0.01	<	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01118	Chromium, total recoverable	G - Raw Sewage Influent	0	--	Sample									<	0.01	<	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample									<	0.01	<	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
01119	Copper, total recoverable	G - Raw Sewage Influent	0	--	Sample									=	0.01	=	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	24 - 24 Hour Composite
					Value NODI																	
34043	Phenolics, total	1 - Effluent Gross	0	--	Sample									<	0.04	<	0.04	19 - mg/L	0	01/YR - Annual	GR - Grab	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	GR - Grab
					Value NODI																	
					Sample									=	0.086	=	0.086	19 - mg/L		01/YR - Annual	GR - Grab	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	01/YR - Annual	GR - Grab

34043	Phenolics, total	G - Raw Sewage Influent	0	--	Value NODI													0		
71901	Mercury, total recoverable	1 - Effluent Gross	0	--	Sample								=	0.0000006	=	0.0000006	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
					Value NODI															
71901	Mercury, total recoverable	G - Raw Sewage Influent	0	--	Sample								=	0.0000263	=	0.0000263	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
					Value NODI															
78247	Chromium, hexavalent tot recoverable	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
					Value NODI															
78247	Chromium, hexavalent tot recoverable	G - Raw Sewage Influent	0	--	Sample								<	0.01	<	0.01	19 - mg/L	0	01/YR - Annual	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/YR - Annual	24 - 24 Hour Composite
					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

Date/Time:

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

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Permit

Permit #:

KY0022420

Major:

Yes

Permittee:

Hite Creek WQTC MSD

Permittee Address:

700 W Liberty St
Louisville, KY 40203

Facility:

HITE CREEK WQTC MSD

Facility Location:

5512 HITT LN
LOUISVILLE, KY 40285

Permitted Feature:

001
External Outfall

Discharge:

001-4
ANNUAL SAMPLING YEARS 2 - 4

Report Dates & Status

Monitoring Period:

From 01/01/24 to 12/31/24

DMR Due Date:

01/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Requires a minimum of 3 samples. Annual sampling during years 2 through 4 of the permit term for those parameters required to be analyzed and reported on the application. The permittee shall report the No Discharge (NODI) 9 ? Conditional Monitoring Not Required This Period for years 1 and 5 of the permit.

Principal Executive Officer

First Name:

James

Last Name:

Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample							=	74.7	=	74.7	15 - deg F	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	15 - deg F			
					Value NODI														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	0.33	=	0.33	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
00722	Cyanide, free [amenable to chlorination]	1 - Effluent Gross	0	--	Sample							<	0.005	<	0.005	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0	--	Sample							=	179.0	=	179.0	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample							<	0.002	<	0.002	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
00981	Selenium, total recoverable	1 - Effluent Gross	0	--	Sample							<	0.002	<	0.002	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
00982	Thallium, total recoverable	1 - Effluent Gross	0	--	Sample							<	0.005	<	0.005	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
00998	Beryllium, total recoverable [as Be]	1 - Effluent Gross	0	--	Sample							<	0.005	<	0.005	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI														
					Sample							<	0.05	<	0.05	19 - mg/L		03/5Y - Three Every 5 Years	GR - Grab

01074	Nickel, 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																					
01079	Silver total recoverable	1 - Effluent Gross	0	--	Sample												=	0.0063	=	0.0063	19 - mg/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample												=	0.179	=	0.179	19 - mg/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample												<	0.0005	<	0.0005	19 - mg/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample												<	0.0005	=	0.0005	19 - mg/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample												<	0.01	<	0.01	19 - mg/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample												=	0.00671	=	0.00671	19 - mg/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
01268	Antimony, total recoverable	1 - Effluent Gross	0	--	Sample												=	0.00058	=	0.00058	19 - mg/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
32101	Dichlorobromomethane	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
32102	Carbon tetrachloride	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
32103	1,2-Dichloroethane	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
32104	Bromoform	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
32106	Chloroform	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
34010	Toluene	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
34030	Benzene	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
34200	Acenaphthylene	1 - Effluent Gross	0	--	Sample												<	10.0	<	10.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
34205	Acenaphthene	1 - Effluent Gross	0	--	Sample												<	10.0	<	10.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
34210	Acrolein	1 - Effluent Gross	0	--	Sample												<	25.0	<	25.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
34215	Acrylonitrile	1 - Effluent Gross	0	--	Sample												<	5.0	<	5.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					
34220	Anthracene	1 - Effluent Gross	0	--	Sample												<	10.0	<	10.0	28 - ug/L	0		03/5Y - Three Every 5 Years	GR - Grab	
					Permit Req.																				03/5Y - Three Every 5 Years	GR - Grab
					Value NODI																					

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

34418	Methyl chloride [Chloromethane]	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34423	Methylene chloride	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34428	N-Nitrosodi-N-propylamine	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34433	N-Nitrosodiphenylamine	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34438	N-Nitrosodimethylamine [NDMA]	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34447	Nitrobenzene	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34461	Phenanthrene	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34469	Pyrene	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34496	1,1-Dichloroethane	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34501	1,1-Dichloroethylene	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34511	1,1,2-Trichloroethane	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34516	1,1,2,2-Tetrachloroethane	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI																	
34521	Benzo[ghi]perylene	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34536	1,2-Dichlorobenzene	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34541	1,2-Dichloropropane	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34546	trans-1,2-Dichloroethylene	1 - Effluent Gross	0	--	Sample										<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	
34551	1,2,4-Trichlorobenzene	1 - Effluent Gross	0	--	Sample										<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.											Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																	

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34566	1,3-Dichlorobenzene	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34571	1,4-Dichlorobenzene	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34576	2-Chloroethyl vinyl ether, [mixed]	1 - Effluent Gross	0	--	Sample							<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34581	2-Chloronaphthalene	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34586	2-Chlorophenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34591	2-Nitrophenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34601	2,4-Dichlorophenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34606	2,4-Dimethylphenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34611	2,4-Dinitrotoluene	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34616	2,4-Dinitrophenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34621	2,4,6-Trichlorophenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34626	2,6-Dinitrotoluene	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34631	3,3'-Dichlorobenzidine	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34636	4-Bromophenyl phenyl ether	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34641	4-Chlorophenyl phenyl ether	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34646	4-Nitrophenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34657	4,6-Dinitro-o-cresol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34694	Phenol	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab
					Value NODI														
34696	Naphthalene	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.								Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L		03/5Y - Three Every 5 Years	GR - Grab

					Value NODI																
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample									<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample									<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
39110	Di-n-butyl phthalate	1 - Effluent Gross	0	--	Sample									=	16.0	=	16.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
39120	Benzidine	1 - Effluent Gross	0	--	Sample									<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
39175	Vinyl chloride	1 - Effluent Gross	0	--	Sample									<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
39180	Trichloroethylene	1 - Effluent Gross	0	--	Sample									<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
39700	Hexachlorobenzene	1 - Effluent Gross	0	--	Sample									<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
39702	Hexachlorobutadiene	1 - Effluent Gross	0	--	Sample									<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
51449	Nitrogen, Kjeldahl Total	1 - Effluent Gross	0	--	Sample									=	1.9	=	1.9	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI																
51450	Nitrite Plus Nitrate Total	1 - Effluent Gross	0	--	Sample									=	1.39	=	1.39	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI																
70029	Phenolic compounds, total	1 - Effluent Gross	0	--	Sample									=	4.2	=	4.2	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI																
70296	Solids, total dissolved [TDS]	1 - Effluent Gross	0	--	Sample									=	834.0	=	834.0	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI																
71901	Mercury, total recoverable	1 - Effluent Gross	0	--	Sample									=	0.00000065	=	0.00000065	19 - mg/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	19 - mg/L			
					Value NODI																
77163	1,3-Dichloropropene	1 - Effluent Gross	0	--	Sample									<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
79531	3,4-Benzofluoranthene	1 - Effluent Gross	0	--	Sample									<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
82627	p-Chloro-m-cresol	1 - Effluent Gross	0	--	Sample									<	10.0	<	10.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					Value NODI																
85811	Chloroethane	1 - Effluent Gross	0	--	Sample									<	5.0	<	5.0	28 - ug/L	0	03/5Y - Three Every 5 Years	GR - Grab
					Permit Req.										Req Mon AVERAGE		Req Mon MAXIMUM	28 - ug/L			
					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
Date/Time:	2025-01-21 08:56 (Time Zone: -05:00)