



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

August 19, 2025

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

**RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for July 2025.**

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 July 2025.

There were no overflows, exceedances or overflows.

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. 7/25.

cc: B. Tinnell
V. Graves
M. Saylor

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

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Permit																									
Permit #:		KY0022420			Permittee:		Hite Creek WQTC MSD			Facility:		HITE CREEK WQTC MSD													
Major:		Yes			Permittee Address:		700 W Liberty St Louisville, KY 40203			Facility Location:		5512 HITT LN LOUISVILLE, KY 40285													
Permitted Feature:		001 External Outfall			Discharge:		001-1B SANITARY WASTEWATER																		
Report Dates & Status																									
Monitoring Period:		From 07/01/25 to 07/31/25			DMR Due Date:		08/28/25			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:		James			Title:		Executive Director			Telephone:		502-540-6000													
Last Name:		Parrott																							
No Data Indicator (NODI)																									
Form NODI:		--																							
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type								
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units						
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	8.0				=	8.0					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	=	6.9				=	7.8				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	=	190.0	=	343.0	26 - lb/d	=	4.0	=	4.0		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						=	146.0	=	173.0		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						=	9.0	=	11.0		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						=	24.0	=	28.0		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	1	--	Sample						=	0.5	=	0.5		19 - mg/L	0	03/07 - Three Per Week CP - Composite							
					Permit Req.															<=	2.0 MO AVG	<=	3.0 MX WK AV	19 - mg/L	
					Value NODI																				
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample						=	0.2	=	0.2		19 - mg/L	0	01/07 - Weekly CP - Composite							
					Permit Req.																<=	1.0 MO AVG	<=	1.5 MX WK AV	19 - mg/L
					Value NODI																				
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	1	--	Sample						=	3.2	=	4.2		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	=	5.509	=	8.652	03 - MGD							0	03/07 - Three Per Week CN - Continuous							
					Permit Req.																	99/99 - Continuous	RC - Recorder (auto)		

					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample	=	4.0	=	7.0	13 - #/100mL	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	=	155.0	=	232.0	26 - lb/d	03/07 - Three Per Week	CP - Composite							
					Permit Req.	<=	751.0 MO AVG	<=	1127.0 MX WK AV	26 - lb/d	03/07 - Three Per Week	24 - 24 Hour Composite							
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample	=	128.0	=	157.0	19 - mg/L	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 - %	03/07 - Three Per Week	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	=	98.0			23 - %	03/07 - Three Per Week	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
HCCoverJuly25.pdf	pdf	38889.0
HCMOR062025.pdf	pdf	73953.0

Report Last Saved By

Hite Creek WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
 E-Mail: curt.otto@louisvillemsd.org
 Date/Time: 2025-08-20 08:22 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
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