



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

September 24, 2024

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

**RE: Cedar Creek WQTC, KPDES No: KY0098540
Discharge Monitoring Report for August 2024.**

Dear Mrs. Dennis:

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

Also attached is overflow report.

There were no exceedances or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031.

Sincerely,

Staci Huber
Process Supervisor

SH/ Cedar Creek. 08/24.

Enclosures

Cc: V. Teague
K. Robinson
M. Saylor

					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 152.0	=	319.0	26 - lb/d		=	3.0	=	3.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req. <= 626.0 MO AVG	<=	939.0 MX WK AV	26 - lb/d		<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24	
					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample = 62.0	=	87.0			=	62.0	=	87.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req. Req Mon MO AVG		Req Mon MX WK AV							19 - mg/L		01/07 - Weekly	24 - COMP24	
					Value NODI													
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 95.0									23 - %	0	01/30 - Monthly	CA - CALCTD	
					Permit Req. >= 85.0 MO AV MN									23 - %		01/30 - Monthly	CA - CALCTD	
					Value NODI													
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 98.0									23 - %	0	01/30 - Monthly	CA - CALCTD	
					Permit Req. >= 85.0 MO AV MN									23 - %		01/30 - Monthly	CA - CALCTD	
					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
CCCoverletter.pdf	pdf	36367.0
CCOverflow.pdf	pdf	113370.0
CCMOR.pdf	pdf	127747.0

Report Last Saved By

Cedar Creek WQTC MSD

User: staci.huber@louisvillemtd.org
 Name: Staci Huber
 E-Mail: staci.huber@louisvillemtd.org
 Date/Time: 2024-09-24 12:06 (Time Zone: -04:00)

Report Last Signed By

User: staci.huber@louisvillemtd.org
 Name: Staci Huber
 E-Mail: staci.huber@louisvillemtd.org
 Date/Time: 2024-09-24 14:02 (Time Zone: -04:00)



IMSAST0004
Overflow Report
8/1/2024 12:00:00 AM to 8/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0289	8405 CEDAR CREEK RD	CEDAR CREEK	CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3825458		8/1/2024 8:30:00 PM	FORD JR	STEPHENSON	REPAIRED - ISSUE RESOLVED	8/1/2024 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	08/02/24 01:28 PM	

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	OVERFLOWED OXIDATION DITCH SUMP PIT DUE TO ELEVATED FLOWS DURING RAIN EVENT AND GFI FAILURE.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SOLIDS FOUND IN THE DITCH.
Repair:	ADJUSTED CENTER WELL GATE TO LOWER WATER LEVEL IN OX. DITCH AND REPAIRED GFI.
Public Notification:	NO PUBLIC NOTIFICATION REQUIRED; SOLIDS AND DEBRIS CONTAINED TO WQTC.

Notifications:

8/2/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/2/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
8/1/2024 12:00:00 AM to 8/31/2024 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0040126	MSD0411	KSR	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0411	1612 DAWKINS RD	KSR	CEDAR CREEK	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	3830623		8/16/2024 2:06:00 AM	SMITHER	SMITHER	REPAIRED - ISSUE RESOLVED	8/16/2024 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	08/16/24 04:45 AM	OTHER

Discharge Reporting:

Discharge Amount:	5,000 GAL
Cause:	POWER OUTAGE (LG&E) CAUSING DISINFECTION CHEMICALS NOT TO BE FED, NO SEWAGE LOSS.
Clean Up:	RESTORE POWER TO PLANT.
Control Zone:	NONE NEEDED.
Impact:	NO IMPACT OBSERVED.
Repair:	DISCUSSING FUTURE SECONDARY POWER TO PLANT.
Public Notification:	NONE NEEDED.

Notifications:

8/16/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/16/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION