



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

August 13, 2024

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

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

Dear Mrs. Dennis:

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

There were no exceedances, bypasses, or discharges to report.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6952.

Sincerely,

Staci Huber  
Process Supervisor-Operations

SH/Cedar Creek 07/24

Enclosures

Cc: V. Graves  
B. Tinnel

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		SETTLABLE 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		WASTED	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) x 1000	30 MIN.	60 MIN.	RAW		HAULED		WITHDRAWN FALLONS x 1000	NH3-N (mg/L)	ECOLI	Total Phosphorus	Total Nitrogen	TOTAL FLOW INF. (MILLION GALLONS)			
																		GAL/DAY X 1000	MLSS x 1000							GAL/DAY X 1000	SLUDGES x 1000	% VOLATILE SOLIDS	% DRY SOLIDS							% VOLATILE SOLIDS	% DRY SOLIDS	
1	3.90			7.5																6090	75000	3.3	2800	2380	400					75600							5.5908041	
2	3.52			8.2	7.8			8.8		144		3	62		3		10320	75000	3.4	2330	2030	360								75600	0.31	1	0.2	10.9		5.1646081		
3	3.93			7.4													6800	75000	2.3	2640	2190	400								75600						5.1711516		
4	6.20																	75000	1.9				370							75600						8.3710384		
5	6.32			7.4													7030	75000	2.7	2730	2330	350								0						7.3721404		
6	4.88																	90000	2.5				390							0						5.9946179		
7	4.16																	90000	1.9				390							0						5.3015161		
8	3.86			7.4													5770	75000	2.3	2990	2420	450								37800						5.0359087		
9	3.76			7.9	7.9			8.2		152		3	83		3		5910	75000	2.4	2730	2430	400								75600	1.40	1	0.2	9.43		4.9483261		
10	6.96			7.3													8950	75000	2.7	2200	1850	350								75600						8.1358681		
11	4.80			7.4													6310	100000	4.2	2830	2440	480								75600						6.1752777		
12	4.80			7.4													6540	100000	2.8	3120	2690	390								69300						5.580184		
13	8.76																	100000	3.4				360							50400						5.5097151		
14	4.06																	100000	2.9				350							0						5.1527209		
15	3.86			7.3													5870	75000	2.1	2590	2210	330								75600						4.8862529		
16	3.53			8.0	8.0			7.8		178		3	70		3		6020	100000	2.5	3100	2600	310								75600	1.00	1	0.2	10.4		4.5837736		
17	6.96			7.2													6600	100000	2.1	2240	1780	330								75600						8.209012		
18	5.65			7.3													6540	100000	2.2	2580	2220	330								75600						6.8614559		
19	4.17			7.4													5830	100000	2.8	2900	2550	320								75600						5.3162413		
20	3.80																	75000	3				300							50400						4.9204335		
21	3.73																	75000	2.6				300							0						4.8579745		
22	4.20			7.4													4990	75000	2.2	2610	2240	330								75600						5.5589743		
23	5.45			8.3	7.9			8.4		63		3	70		3		6810	75000	3.1	2660	2300	300								75600	1.80	50	4.05	8.85		6.4039207		
24	3.39			7.5													5770	100000	4.9	2940	2540	300								69300						4.4248848		
25	4.63			7.5													5480	100000	2.5	2690	2320	300								75600				0.231			5.7862496	
26	3.49			7.4													5670	100000	3.2	3080	2600	300								75600				0.21			4.6153412	
27	3.49																	75000	4.1				310							50400				0.193			4.5994563	
28	4.23																	75000	4.2				310							0				0.206			5.3367181	
29	7.66			7.4													6840	100000	2.2	2870	2390	310								75600						8.8687286		
30	8.56			7.3													9460	100000	1.7	2680	2280	260								75600						9.8427467		
31	9.16			7.9													7420	100000	1.7	2610	2250	280														0.16		11.942419
Tot.	#####			7.4																										1688400							190.5184592	
Avg.	5.03			7.3	7.9			8.3		134		3	71		3		6683	87258	2.768	2724	2320	343.9								56280	1.13	3	0.628	9.895		6.145756716		

RESIDENTIAL 47879 INDUSTRIAL WASTE 17573 POPULATION EQUIVALENT 26804 OPERATOR chris coomer CERT. NO. 18291  
 COMMERCIAL \_\_\_\_\_ FLOW \_\_\_\_\_ CBOD \_\_\_\_\_ TSS \_\_\_\_\_  
 INDUSTRIAL \_\_\_\_\_

TOTAL NUMBER OF SEWER CONNECTIONS 0 SEWERED POPULATION \_\_\_\_\_ PLANT TELEPHONE \_\_\_\_\_  
 SEWER CONNECTIONS 0 X 4 = 0



					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 102.0	= 136.0	26 - lb/d		= 3.0	= 3.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS					
					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	0	01/07 - Weekly	24 - COMP24					
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample = 71.0	= 83.0			71.0	83.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS					
					Permit Req. Req Mon MO AVG	Req Mon MX WK AV					19 - mg/L	0	01/07 - Weekly	24 - COMP24					
					Value NODI														
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 96.0						23 - %	0	01/30 - Monthly	CA - CALCTD					
					Permit Req. >= 85.0 MO AV MN						23 - %	0	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 - %	0	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	30668.0
CCMOR.pdf	pdf	136649.0

**Report Last Saved By**

**Cedar Creek WQTC MSD**

User: staci.huber@louisvillemmsd.org  
Name: Staci Huber  
E-Mail: staci.huber@louisvillemmsd.org  
Date/Time: 2024-08-21 14:07 (Time Zone: -04:00)

**Report Last Signed By**

User: staci.huber@louisvillemmsd.org  
Name: Staci Huber  
E-Mail: staci.huber@louisvillemmsd.org  
Date/Time: 2024-08-21 14:07 (Time Zone: -04:00)