



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

November 22, 2023

Crystal Dennis  
Permit Support Section  
Surface Water Permits Branch  
Division of Water  
300 Sower Blvd, 3rd Floor  
Frankfort, Kentucky 40601

**RE: Cedar Creek WQTC, KPDES No: KY0098540  
Discharge Monitoring Report for October 2023.**


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 October 2023.

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

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

Sincerely,

  
William Ford  
Process Supervisor Operations

WEF/ Cedar Creek. 11/23.

Enclosures

Cc: V. Graves  
B. Tinnel



81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	99.0							23 - %	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
CCCoverletter102023.pdf	pdf	35498.0
CCMOR102023.pdf	pdf	143814.0

**Report Last Saved By**

**Cedar Creek WQTC MSD**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
 Name: William Ford  
 E-Mail: william.ford@louisvillemad.org  
 Date/Time: 2023-11-22 13:30 (Time Zone: -05:00)

**Report Last Signed By**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
 Name: William Ford  
 E-Mail: william.ford@louisvillemad.org  
 Date/Time: 2023-11-27 09:26 (Time Zone: -05:00)

DATE	SEWAGE		pH	SETTLABLE SOLIDS (mg/L)		DISSOLVED OXYGEN (mg/L)		SUSPENDED SOLIDS (mg/L)		5 DAY CBOD (mg/L)		ACTIVATED SLUDGE		AERATION BASIN		SLUDGE HANDLING				FINAL					
	RAW (MILLION GALLONS)	SCREENINGS (CUBIC FEET)		RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY	RETURN	DISSOLVED OXYGEN (mg/L)	MLOSS (mg/L) X 1000	MLVSS (mg/L) X 1000	30 MIN. SLUDGE VOLUME	60 MIN. SLUDGE VOLUME	RAW	HAULED	NH3-N (mg/L)	ECOLI	Total Phosphorus	Total Nitrogen
1	3.09	2.48	2.48									3.17	60000	2	500	0									4.5071015
2	3.13	2.48	2.48	7.3		7.1		214	3	182		2.3	4030	2	4030	3340	550								4.4414825
3	3.09	2.48	2.48									1.38	2620	3	2620	2210	300								4.3598406
4	2.74	2.48	2.48									1.86	3520	3	3520	3000	450								3.8191044
5	2.88	2.48	2.48									1.79	3620	3	3620	3040	450								4.1942754
6	3.50	2.48	2.48									1.8	3140	2	3140	2660	350								5.025207
7	3.14	2.48	2.48									1.85	60000	3.5	350										4.3603125
8	3.17	2.48	2.48									1.85	60000	4.2	400										4.6337371
9	2.93	2.48	2.48	7.3		7.0		186	3	167		1.76	3350	2	3350	2730	400								4.180357
10	2.80	2.48	2.48									1.77	3690	3	3690	3270	400								4.180357
11	2.71	2.48	2.48									1.8	3380	3	3380	2860	400								3.9784355
12	2.75	2.48	2.48									1.79	3450	3	3450	2930	400								3.9033065
13	2.68	2.48	2.48									1.76	3400	3	3400	3030	400								3.8769903
14	2.97	2.48	2.48									1.72	70000	3.6	380										3.8049681
15	3.07	2.48	2.48									1.74	70000	3.9	350										4.4535599
16	3.06	2.48	2.48	7.7		7.3		226	3	239		1.72	3490	3	3490	2900	400								4.3628187
17	2.92	2.48	2.48									1.78	3360	3	3360	2850	360								4.5096078
18	2.83	2.48	2.48									1.81	3090	4	3090	2700	400								4.1073151
19	3.00	2.48	2.48									1.81	3410	4	3410	2920	400								4.0498438
20	5.45	2.48	2.48									1.65	2260	2	2260	2370	320								4.3534665
21	4.18	2.48	2.48									1.36	60000	2.2	350										7.5640531
22	3.63	2.48	2.48									1.68	60000	2.1	350										6.4090528
23	3.26	2.48	2.48	7.9		7.1		180	3	144		1.75	2830	2	2830	2570	300								5.459126
24	3.15	2.48	2.48									1.81	2670	4	2670	2290	350								4.7824311
25	3.06	2.48	2.48									1.77	3320	4	3320	2860	400								6.682994
26	3.03	2.48	2.48									1.82	3020	4	3020	2720	350								8.4481678
27	3.15	2.48	2.48									1.72	3370	3	3370	2910	400								8.448266
28	3.37	2.48	2.48									1.71	60000	5.3	410										8.448266
29	5.03	2.48	2.48									2.15	60000	3.1	360										8.448266
30	9.05	2.48	2.48									3.3	2300	3	2300	2110	250								8.4480686
31	6.21	2.48	2.48									3.35	2940	5	2940	2530	380								8.448266
Tot.	109.04	76.88	76.88			7.1		202	3	183		59.51	3194	3	3194	2764	382.6								167.4622448
Avg.	3.52	2.48	2.48	7.6		7.1		180	3	144		1.92	3194	3	3194	2764	382.6								5.402007897

INDUSTRIAL WASTE POPULATION EQUIVALENT  
 RESIDENTIAL 33459 FLOW 28148 TSS 26667 CERT. NO.  
 COMMERCIAL 31578 CBOD 502-540-6000 OPERATOR HOWARD, J  
 INDUSTRIAL 0 SEWERED POPULATION PLANT TELEPHONE  
 TOTAL NUMBER OF SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION  
 SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION