



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

August 19, 2019

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

**RE: Cedar Creek WQTC, KPDES No: KY0098540
Discharge Monitoring Report for July 2019.**

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 July 2019.

There were no exceedances, discharges or bypasses to report.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5849.

Sincerely,

Duane V. Wright
Process Supervisor

DVW/ Cedar Creek. 7/19.

Enclosures

Cc: V. Graves
R. Shaw

DMR Copy of Record

Permit			
Permit #:	KY0098540	Permittee:	Cedar Creek WQTC MSD
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-1 MUNICIPAL DISCHARGE
Facility:		Facility Location:	CEDAR CREEK WQTC MSD 8405 CEDAR CREEK RD LOUISVILLE, KY 40291

Report Dates & Status			
Monitoring Period:	From 07/01/19 to 07/31/19	DMR Due Date:	08/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James A.	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6000

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	=	9.3									19 - mg/L	0	01/07 - Weekly	GR - GRAB		
					Permit Req.	>=	7 INST MIN														
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample	=	8					=	8.2		12 - SU	0	01/07 - Weekly	GR - GRAB			
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM									
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	142	=	199	26 - lb/d		=	3	=	4	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Permit Req.	<=	1877 MO AVG	<=	2815 MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Value NODI																
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample							=	355	=	432	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Permit Req.																
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	12	=	15	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Permit Req.																
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	104	=	178	26 - lb/d		=	2	=	4	19 - mg/L	0	06/30 - Six Per Month	24 - COMP24		
					Permit Req.	<=	250 MO AVG	<=	376 MX WK AV	26 - lb/d		<=	4 MO AVG	<=	6 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample							=	0.3	=	0.4	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	4.757	=	5.701	03 - MGD							0	99/99 - Continuous	CN - CONTIN		
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	3.627	=	4.392	03 - MGD							0	99/99 - Continuous	CN - CONTIN		
					Permit Req.																
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	6	=	15	13 - #/100mL	0	01/07 - Weekly	GR - GRAB		
					Permit Req.																
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	130	=	149	26 - lb/d		=	3	=	3	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Permit Req.	<=	626 MO AVG	<=	939 MX WK AV	26 - lb/d		<=	10 MO AVG	<=	15 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							=	227	=	278	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Permit Req.																
					Value NODI																
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample							=	99			23 - %	0	01/30 - Monthly	CA - CALCTD		
					Permit Req.																
					Value NODI																
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample							=	99			23 - %	0	01/30 - Monthly	CA - CALCTD		
					Permit Req.																
					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
CCMOR072019.pdf	pdf	43509
CC082019_COVER.pdf	pdf	379276

Report Last Saved By

Cedar Creek WQTC MSD

User: WRIGHTDUANE
Name: Duane Wright
E-Mail: duane.wright@louisvillemsd.org
Date/Time: 2019-08-19 08:38 (Time Zone: -04:00)

Report Last Signed By

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Name: Duane Wright
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