



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

October 4, 2016

Cheryl Edwards
DMR Coordinator
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Cedar Creek WQTC, KPDES No: KY0098540
Discharge Monitoring Report for September 2016.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Cedar Creek WQTC for the month of September 2016.

Also attached is the 3rd quarter biomonitoring report.

There were no exceedances, overflows or bypasses to report.

If you have any questions concerning the attached DMR's, please contact me at (502) 715-2789

Sincerely,

Staci Huber
Process Supervisor

SMH/ Cedar Creek 9/16

Enclosures

cc: V. Teague
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 09/01/16 to 09/30/16	DMR Due Date:	10/28/16
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					=	7.1					19 - mg/L	01/01 - Daily	GR - GRAB		
					Permit Req.					>=	7 INST MIN					19 - mg/L	01/07 - Weekly	GR - GRAB		
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.6			=	8.3	12 - SU	01/01 - Daily	GR - GRAB		
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB		
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	99	=	113	26 - lb/d		=	3	=	3	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Permit Req.	<=	1877 MO AVG	<=	2815 MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24		
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample					=	419			=	486	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Permit Req.												19 - mg/L	01/07 - Weekly	24 - COMP24	
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample					=	8			=	9	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.												19 - mg/L	01/07 - Weekly	24 - COMP24	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	7	=	10	26 - lb/d		=	0.2	=	0.3	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Permit Req.	<=	250 MO AVG	<=	376 MX WK AV	26 - lb/d		<=	4 MO AVG	<=	6 MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24		
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample					=	0.3			=	0.3	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Permit Req.												19 - mg/L	01/07 - Weekly	24 - COMP24	
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	3.91	=	4.266	03 - MGD							99/99 - Continuous	CN - CONTIN		
					Permit Req.													99/99 - Continuous	RE - Record (manual)	
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	3.218	=	3.52	03 - MGD							99/99 - Continuous	CN - CONTIN		
					Permit Req.													99/99 - Continuous	RE - Record (manual)	
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	5			=	7	13 - #/100mL	03/07 - Three Per Week	GR - GRAB		
					Permit Req.													13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	112	=	150	26 - lb/d		=	3	=	5	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Permit Req.	<=	626 MO AVG	<=	939 MX WK AV	26 - lb/d		<=	10 MO AVG	<=	15 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					=	233			=	317	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Permit Req.													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					=	99					23 - %	01/30 - Monthly	CA - CALCTD		
					Permit Req.													23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample					=	99					23 - %	01/30 - Monthly	CA - CALCTD		
					Permit Req.													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
C092016_CedarCreekCoverletter.pdf	pdf	114292
092016_CC_MOR.pdf	pdf	117026

Report Last Saved By

Cedar Creek WQTC MSD

User:	kevin.ries@louisvillemad.org	Date/Time:	2016-10-18 07:48 (Time Zone: -04:00)
Name:	Kevin Ries		
E-Mail:	kevin.ries@louisvillemad.org		

DMR Copy of Record

Permit																					
Permit #:	KY0098540			Permittee:	Cedar Creek WQTC MSD				Facility:	CEDAR CREEK WQTC MSD											
Major:	Yes			Permittee Address:	700 W Liberty St Louisville, KY 40203				Facility Location:	8405 CEDAR CREEK RD LOUISVILLE, KY 40291											
Permitted Feature:	001 External Outfall			Discharge:	001-2 TOXICITY																
Report Dates & Status																					
Monitoring Period:	From 07/01/16 to 09/30/16			DMR Due Date:	10/28/16				Status:	NetDMR Validated											
Considerations for Form Completion																					
THREE 24-HOUR COMPOSITE SAMPLES ONE EACH COLLECTED EVERY OTHER DAY FOR A PERIOD OF 5 DAYS; IE - DAYS 1, 3 & 5																					
Principal Executive Officer																					
First Name:	James A			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					
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample										<	1	2G - tox chronic	01/90 - Quarterly	24 - COMP24		
					Permit Req.										<=	1 MAXIMUM	2G - tox chronic	01/90 - Quarterly	24 - COMP24		
					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																					
No attachments.																					
Report Last Saved By																					
Cedar Creek WQTC MSD																					
User:	kevin.ries@louisvillemsd.org								Date/Time:	2016-10-18 07:43 (Time Zone: -04:00)											
Name:	Kevin Ries																				
E-Mail:	kevin.ries@louisvillemsd.org																				

