



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

July 20, 2022

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

**RE: Kentucky State Reformatory STP, KPDES No: KY0040126  
Discharge Monitoring Report for June 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month June 2022.

There were no overflows, bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6004.

Sincerely,

Curt Otto  
Process Supervisor

CEO/ AA 06/22.

Cc: V. Teague, B. Tinnel



50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample = 0.556 = 0.566 03 - MGD Permit Req. Req Mon MO AVG Req Mon MX WK AV 03 - MGD Value NODI									0	01/07 - Weekly 01/07 - Weekly	CA - CALCTD CA - CALCTD
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				< 0.01 <= 0.011 MO AVG	= 148.0 <= 0.019 DAILY MX	19 - mg/L 19 - mg/L			0	01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				= 11.0 <= 130.0 30DA GEO	= 148.0 <= 240.0 7 DA GEO	13 - #/100mL 13 - #/100mL			0	01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 23.13 = 31.3 26 - lb/d Permit Req. <= 83.5 MO AVG <= 125.0 MX WK AV 26 - lb/d Value NODI				= 6.0 <= 10.0 MO AVG	= 9.0 <= 15.0 MX WK AV	19 - mg/L 19 - mg/L			0	01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI				= 204.0 Req Mon MO AVG	= 261.0 Req Mon MX WK AV	19 - mg/L 19 - mg/L			0	01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 97.0 Permit Req. >= 85.0 MO AV MN Value NODI						23 - % 23 - %			0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 97.0 Permit Req. >= 85.0 MO AV MN Value NODI						23 - % 23 - %			0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD

**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
KSRCoverletter.pdf	pdf	32867.0

**Report Last Saved By**

**Louisville and Jefferson County MSD**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
 Name: Curt Otto  
 E-Mail: curt.otto@louisvillemmsd.org  
 Date/Time: 2022-07-20 12:51 (Time Zone: -04:00)

**Report Last Signed By**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
 Name: Curt Otto  
 E-Mail: curt.otto@louisvillemmsd.org  
 Date/Time: 2022-07-20 12:52 (Time Zone: -04:00)

## DMR Copy of Record

Permit																					
Permit #:		KY0040126			Permittee:				Louisville and Jefferson County MSD				Facility:		KY STATE REFORMATORY WWTP						
Major:		Yes			Permittee Address:				700 W Liberty St Louisville, KY 40203				Facility Location:		3001 W HWY 146 LA GRANGE, KY 40031						
Permitted Feature:		001 External Outfall			Discharge:				001-2 QUARTERLY BIOMONITORING												
Report Dates & Status																					
Monitoring Period:		From 04/01/22 to 06/30/22			DMR Due Date:				07/28/22				Status:		NetDMR Validated						
Considerations for Form Completion																					
Principal Executive Officer																					
First Name:		James			Title:				Executive Director				Telephone:		502-540-6000						
Last Name:		Parrot																			
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 Permit Req. Value NODI											<	1.0	2G - tox chronic	0	01/90 - Quarterly	GR - GRAB
																<=	1.0 MAXIMUM	2G - tox chronic		01/90 - Quarterly	GR - GRAB
Submission Note																					
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