



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

March 24, 2022

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

**RE: Cedar Creek WQTC, KPDES No: KY0098540
Discharge Monitoring Report for February 2022.**

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 February 2022.

There were no exceedances or bypasses. Also, attached are the overflow reports.

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

Sincerely,

William E. Ford
Process Supervisor-Operations

WEF/ Cedar Creek. 2/22.

Enclosures

Cc: V. Graves
B. Tinnell
M. Saylor

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 - %	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
CCMOR022022.pdf	pdf	195535.0
CCDischargeReport022022.pdf	pdf	829241.0
CCCoverletter022022.pdf	pdf	35394.0

Report Last Saved By

Cedar Creek WQTC MSD

User: staci.huber@louisvillemsd.org
 Name: Staci Huber
 E-Mail: staci.huber@louisvillemsd.org
 Date/Time: 2022-03-28 08:25 (Time Zone: -04:00)

Report Last Signed By

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
 Name: William Ford
 E-Mail: william.ford@louisvillemsd.org
 Date/Time: 2022-03-28 09:47 (Time Zone: -04:00)

NAME OF TREATMENT PLANT CEDAR CREEK WTP COUNTY JEFFERSON MONTH OF: February 2022
 KPDES PERMIT NUMBER KY0098540 PLANT CAPACITY 7.5 MGD RECEIVING STREAM CEDAR CREEK

DATE	TOTAL FLOW (MILLION GALLONS)	RAW 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						
		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	GAL/DAY X 1000	MLSS X 1000	GAL/DAY X 1000	WAST #	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) X 1000	SETTLABLE SLUDGE VOLUME		RAW		HAULED		WITHDRAWN GALLONS X 1000	NH3-N (mg/L)	ECOLI	Total Phosphorus	Total Nitrogen	TOTAL FLOW INF. (MILLION GALLONS)		
																									30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS							% VOLATILE SOLIDS	
1	4.47	2.48	2.48								226	3	133			3	2.94	7400	80000		5.5	3000	2600	650	60	3.87					107.1	0.20		0.3	7.03	3.8719928		
2	6.53	2.48	2.48		8.0												2.63	7920	80000		4	3110	2680	600		7.24					0		5			5.5967994		
3	14.03	2.48	2.48														3.32	9650	80000		6.2	2570	1840	400		14.56					132.3					14.557755		
4	13.18	2.48	2.48														4.58	7750	80000		6.4	2270	1600	400		11.06					0					11.057832		
5	10.28	2.48	2.48														3.76		80000		6.4			540		8.65					0					8.6535683		
6	9.63	2.48	2.48														3		80000		4.4			550		8.2					0					8.2091131		
7	9.26	2.48	2.48														4.55	10180	100000		5.2	2280	1820	400		6.88					88.2					6.8881397		
8	8.24	2.48	2.48								185	3	111			2	3.87	8780	100000		4.5	3070	2510	450		5.77					75.6	0.36		0.3	3.78	5.7779074		
9	7.00	2.48	2.48		7.3												3	9550	100000		5.3	3350	2890	650		5.54							2			5.5417352		
10	6.22	2.48	2.48								254	3					3	9470	100000		5.1	3080	2610	580		5.28					119.7					5.282733		
11	5.85	2.48	2.48														3	10090	100000		5.8	3200	2690	570		5.03					75.6					5.0385947		
12	5.56	2.48	2.48														3		100000		5			540		4.91										4.9154062		
13	5.56	2.48	2.48								217	3					3.01		100000		5.5			540		4.86					0					4.9154062		
14	5.18	2.48	2.48														2.9	8580	100000		4.9	3300	2810	550		4.54					94.5					4.5423155		
15	5.02	2.48	2.48								423	3	161			3	3	8760	100000		5.5	3210	2510	650		4.39					0	0.33		0.3	6.4	4.3937902		
16	4.87	2.48	2.48		8.0												2.72	9850	100000		5.1	3270	2650	590		4.31					0		2			4.3937902		
17	9.88	2.48	2.48														3.05	8930	100000		4	3160	2400	600		6.87					151.2					6.8700938		
18	14.33	2.48	2.48														4.31	8800	100000		6	3130	2470	550		11.45					69.3					11.450519		
19	10.31	2.48	2.48														3.51		100000		6.8			550		8.54					119.7					8.5370445		
20	8.93	2.48	2.48														4		100000		4.6			530		7.58					0					7.581471		
21	7.91	2.48	2.48														4.25	7590	100000		6.1	2980	2420	510		6.18					75.6					6.1851239		
22	10.19	2.48	2.48								257	3	95			2	4.32	8380	100000		5.4	3320	2700	500		8.97					75.6	0.42		0.3	4.78	8.9726737		
23	11.29	2.48	2.48		7.9												4.92	7840	100000		6	3690	3010	590		8.47					75.6		1			8.4748764		
24	9.47	2.48	2.48														4.05	8230	100000		5.2	3290	2390	540		8.75					75.6					8.7524176		
25	14.10	2.48	2.48														3.89	8560	100000		5	2790	2220	550		11.82					56.7					11.821006		
26	10.33	2.48	2.48														3.41		100000		5.8			600		8.67					69.3					8.6771584		
27	8.87	2.48	2.48														3.48		100000		3.1			650		7.46					0					7.4648862		
28	8.23	2.48	2.48														2.78	6810	100000		5	3190	2560	600		5.86					75.6					5.8637128		
29																																						
30																																						
31																																						
Tot.	244.73	69.44	69.44														98.25															1537.2						204.2880622
Avg.	8.74	2.48	2.48		7.8						260	3	125			3	3.509	8646	95714		5.271	3063	2469	551.1		7.347				59.12308	0.33	2	0.3	5.498	7.296002221			

RESIDENTIAL COMMERCIAL INDUSTRIAL FLOW 83242 53599 90366 OPERATOR Jesse Howard CERT. NO. 102681

TOTAL NUMBER OF SEWER CONNECTIONS 0
 SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-540-6000 PLANT TELEPHONE

NAME OF TREATMENT PLANT Cedar Creek

COUNTY Jefferson

Month of: February 2022

Avg. Flow: 8.74

Date	Rainfall	Sludge Disposal in Gallons	Remarks
1		107100	
2		0	
3		132300	
4		0	
5		0	
6		0	
7		88200	
8		75600	
9		0	
10		119700	
11		75600	
12		0	
13		0	
14		94500	
15		0	
16		0	
17		151200	
18		69300	
19		119700	
20		0	
21		75600	
22		75600	
23		75600	
24		75600	
25		56700	
26		69300	
27		0	
28		75600	
29		0	
30		0	
31		0	



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28984	5410 SPRIGWOOD LN	CEDAR CREEK	CEDAR CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3475705		02/17/2022	CLAYCOMB	HARRETT	DOCUMENTE D	01/24/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/17/22 08:48 PM	MAIN

Discharge Reporting:

Discharge Amount:	120,000 GAL
Cause:	LACK OF CAPACITY-HEAVY RAIN.
Clean Up:	CREATED DISCLN WO #3475706.
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS.
Impact:	OBSERVED SEWAGE AND DEBRIS.
Repair:	A SOLUTION FOR THIS IS INCLUDED IN IOAP.
Public Notification:	MSD ADVISED CUSTOME ONSITE.

Notifications:

2/18/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28998	5600 HOFELICH CT	CEDAR CREEK	CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3475680		02/17/2022	CLAYCOMB	HARRETT	DOCUMENTE D	01/24/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/17/22 08:46 PM	MAIN

Discharge Reporting:

Discharge Amount:	800 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	CREATED DISCLN WO #3475681.
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS.
Impact:	OBSERVED SEWAGE AND DEBRIS.
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP.
Public Notification:	MSD ADVISED THE CUSTOMER ON SITE.

Notifications:

2/18/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	63094	9517 PLUMWOOD RD	CEDAR CREEK	CEDAR CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3475674		02/17/2022	CLAYCOMB	HARRETT	DOCUMENTE D	04/04/2008	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/17/22 08:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	6,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	CREATED DISCLN WO # 3475676.
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS.
Impact:	OBSERVED SEWAGE AND DEBRIS.
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP.
Public Notification:	MSD ADVISED THE CUSTOMER ON SITE.

Notifications:

2/18/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	63095	9516 PLUMWOOD RD	CEDAR CREEK	CEDAR CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3475672		02/17/2022	CLAYCOMB	HARRETT	DOCUMENTE D	04/04/2008	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/17/22 08:43 PM	MAIN

Discharge Reporting:

Discharge Amount:	9,660 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN.
Clean Up:	CREATED DISCLN WO#3475673.
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS.
Impact:	OBSERVED SEWAGE AND DEBRIS.
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP.
Public Notification:	MSD ADVISED CUSTOMER ON SITE.

Notifications:

2/18/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	63531	6810 GLENDALE RD	CEDAR CREEK	LITTLE CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3475709		02/17/2022	CLAYCOMB	HARRETT	QUEUED FOR REPAIR	02/17/2022	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/17/22 08:14 PM	MAIN

Discharge Reporting:

Discharge Amount:	1,890 GAL
Cause:	LACK OF CAPACITY-HEAVY RAIN.
Clean Up:	CREATED DISCLN WO #3475710.
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS.
Impact:	OBSERVED SEWAGE AND DEBRIS.
Repair:	A SOLUTION FOR THIS IS INCLUDED IN IOAP.
Public Notification:	MSD ADVISED CUSTOMER ONSITE.

Notifications:

2/18/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	70158	5600 HOFELICH CT	CEDAR CREEK	CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3475678		02/17/2022	CLAYCOMB	HARRETT	DOCUMENTE D	01/24/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/17/22 08:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	6,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	CREATED DISCLN WO #3475679.
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS.
Impact:	OBSERVED SEWAGE AND DEBRIS.
Repair:	A SOLUTION FOR THIS IS INCLUDED IN IOAP.
Public Notification:	MSD ADVISED THE CUSTOMER ON SITE.

Notifications:

2/18/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034151	MSD0506	BCSD HILLVIEW #1 / ADDRESS WILL BE POSTED	TANYARD BRANCH	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0506	8405 CEDAR CREEK RD	BCSD HILLVIEW #1	TANYARD BRANCH	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3470949		02/03/2022	SMITH	SMITH	DOCUMENTED	01/08/2022	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/04/22 10:35 AM	

Discharge Reporting:

Discharge Amount:	61,500 GAL
Cause:	LACK OF CAPACITY.
Clean Up:	NONCE NEEDED, BYPASSED TO EFF CHANNEL.
Control Zone:	NONE NEEDED.
Impact:	NONE OBSERVED.
Repair:	FLOW DROPPED AND ALLOWED PUMP TO CATCH UP.
Public Notification:	TEMP SIGN PLACED IMPACTED AREA.

Notifications:

2/4/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/4/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034169	MSD0507	BCSD HILLVIEW #2 / ADDRESS WILL BE 870 W	BROOKS RUN	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPLSewer Treatment Plant	MSD0507	8405 CEDAR CREEK RD	BCSD HILLVIEW #2	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3470944		02/03/2022	SMITH	SMITH	DOCUMENTE D	12/06/2021	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/04/22 09:55 AM	

Discharge Reporting:

Discharge Amount:	72,250 GAL
Cause:	HEAVY FLOW FROM RAIN AND LACK OF CAPACITY.
Clean Up:	NONE NEEDED.
Control Zone:	TEMP SIGN NEAR IMPACTED AREA.
Impact:	INFLUENT FLOW GOING TO CONCRETE DITCH.
Repair:	FLOW DROPPED AND ALLOWED INF PUMPS TO CATCH UP.
Public Notification:	TEMP SIGN PLACED FOR PUBLIC NOTIFICATION.

Notifications:

2/4/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/4/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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KY0034177 MSD0508 BCSD HILLVIEW #3 BROOKS RUN NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPLSewer Treatment Plant	MSD0508	8405 CEDAR CREEK RD	BCSD HILLVIEW #3	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3473286		02/17/2022	HUBER	SMITH	REPAIRED - ISSUE RESOLVED	02/21/2022	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	02/21/22 08:26 AM	

Discharge Reporting:

Discharge Amount:	47,250 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED UP DEBRIS FROM EFF CONTACT TANK AND DISCHARGE.
Control Zone:	INSIDE OF PLANT.
Impact:	INF TO THE CHLORINE CONTACT TANK.
Repair:	FLOW DROPPED AND PUMPS CAUGHT UP.
Public Notification:	SIGN NEXT TO DISCHARGE.



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034801	MSD0509	BULLITT HILLS	TANYARD BRANCH	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPLSewer Treatment Plant	MSD0509	8405 CEDAR CREEK RD	BULLITT HILLS	TANYARD BRANCH	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3475785		02/18/2022	SMITH	SMITH	REPAIRED - ISSUE RESOLVED	02/21/2022	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATERS	02/21/22 08:31 AM	

Discharge Reporting:

Discharge Amount:	18,000 GAL
Cause:	INFLUENT PUMP NOT PUMPING CORRECTLY.
Clean Up:	CLEANED UP DEBRIS FROM CONTACT TANK.
Control Zone:	CONTAINED ON PLANT.
Impact:	INF FLOW BYPASSING TO EFF CONTACT TANK.
Repair:	FLOW DROPPED ALLOWED PUMPS TO CATCH UP.
Public Notification:	TEMP SIGN NEXT TO FENCE AND EFFLUENT DISCHARGE.



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPLSewer Treatment Plant	MSD0512	8405 CEDAR CREEK RD	PIONEER VILLAGE #1	CEDAR CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3470948		02/03/2022	SMITH	SMITH	REPAIRED - ISSUE RESOLVED	01/13/2022	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	02/04/22 09:43 AM	



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034169	MSD0507	BCSD HILLVIEW #2 / 4325 CEDAR CREEK RD	BROOKS RUN	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLSSewer Lift Station	MSD2013-PS	8405 CEDAR CREEK RD	BCSD HILLVIEW #2	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3475490		02/17/2022	CATALANO JR	GREEN	DOCUMENTE D	12/11/2021	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/17/22 11:50 PM	

Discharge Reporting:

Discharge Amount:	4,325 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

2/18/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/18/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034177	MSD0508	BCSD HILLVIEW #3	BROOKS RUN	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLSSewer Lift Station	MSD2014-PS	8405 CEDAR CREEK RD	BCSD HILLVIEW #3	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3478382		02/24/2022	CATALANO JR GREEN		DOCUMENTE D	12/09/2021	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	02/25/22 03:52 PM	

Discharge Reporting:

Discharge Amount:	44,695 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND WET WELL.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

2/25/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/25/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLSSewer Lift Station	MSD2021-PS	8405 CEDAR CREEK RD	PIONEER VILLAGE #1	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3470425		02/02/2022	SMITHER	SMITHER	REPAIRED - ISSUE RESOLVED	01/29/2022	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	02/08/22 03:17 PM	

Discharge Reporting:

Discharge Amount:	1,225,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO SUMERGED DISCHARGE INTO CREEK.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED - FACILITY UNDER ELEVATED CREEK LEVEL.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Total Facilities Printed: 23

Total Work Orders Printed: 34