

Louisville and Jefferson County Metropolitan Sewer District 700 West Liberty Street Louisville Kentucky 40203-1911 502-540-6000 www.msdlouky.org

January 24, 2013

Ms. Cheryl Edwards Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

RE: Derek Guthrie WQTC, KPDES No: KY0078956 Discharge Monitoring Report - December 2012

Dear Ms. Cheryl Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, for the month of December 2012.

There were no exceedences or bypasses during the month of December for the Derek Guthrie WQTC.

Also Included are the overflow reports and 4th qtr Bio.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031.

Sincerely,

John Kessel

Process Supervisor, West Region

JMK/Derek Guthrie 1212

Enclosures

cc:

T. Singleton

R. Shaw



PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

DEREK R. GUTHRIE WQTC MSD NAME ADDRESS C/O CEDAR CREEK WQTC 4522 ALGONQUIN PKWY

LOUISVILLE KY 40211 **FACILITY** DEREK R. GUTHRIE WQTC

LOUISVILLE LOCATION

KY 40272

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES) DISCHARGE MONITORING REPORT (DMR)

MO DAY

01

12

MONITORING PERIOD

TO

KY0078956 PERMIT NUMBER

YEAR

12

FROM

0012 DISCHARGE NUMBER

МО

12

DAY

31

YEAR

12

MAJOR (SUBR LV) È - FINAL

JEFFE

MUNICIPAL WASTEWATER **EFFLUENT** [] No Discharge

ATTN: DENNIS THOMASSON	SR. METRO OPS	S	FROM 12	12 01] 10 <u>[12 </u>	12 31 NO	ן ואס טוscnarge TE: Read instructi		m	nlatina thia	. fa
PARAMETER			QUANTITY OR LOADING	·····	OUALI	TY OR CONCENTRATION		Olis Deloit	NO	FREQUENCY	SAMPLE
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(DO)	MEASUREMENT			***				MG/L			
00300 1 0 0	PERMIT	*****	~******	***	"2"	****	*****	(19)		DAILY	GRAB
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BOD, 5-DAY	SAMPLE	59824	95777	(26)	*****	206	281	(19)	0	01/01	СР
(20 DEG. C)	MEASUREMENT			LBS/DY				MG/L			
00310 G 0 0	PERMIT	REPORT	REPORT	(26)	*****	REPORT	REPORT	(19)		DAILY	COMPOS
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(20 DEG. C)	MEASUREMENT			LBS/DY				MG/L			
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00400 4 0 0	MEASUREMENT			***				SU			
00400 1 0 0	PERMIT	*****	*****	***	6.0	*****	9,0	(12)		DAILY	GRAB
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SUSPENDED	SAMPLE	62114	92110	(26)	******	224	361	(19)	0	01/01	CP
00530 G 0 0	MEASUREMENT PERMIT	ELLOPE DE DO DE TENSAMO	**************************************	LBS/DY				MG/L			
RAW SEW/INFLUENT	MEASUREMENT	REPORT MO AVG	REPORT	(26)		REPORT	REPORT	(19)		DAILY	COMPOS
SOLIDS, TOTAL	SAMPLE	2284	MX WK AV 3025	LBS/DY	****	MO AVG	MX WK AV	MG/L	MIL PHONE COL	Safetina e Sancia	Russiani e
SUSPENDED	MEASUREMENT	2204	3025	(26) LBS/DY	.,,,,,,,	/	10	(19)	0	01/01	CP
00530 1 0 1	PERMIT	7506	11259	(26)		30	BERTHERD SANDAGE A CONTRACTOR SANDAGE	MG/L	E		
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		40 A TO THE REST OF THE REST O	45	(19)		DAILY	COMPOS
NITROGEN, AMMONIA	SAMPLE	3466	3717	(26)	*****	MO/AVG 14	MX WK AV	MG/L	7 6 6	0.4 (0.4	0.0
TOTAL (AS N)	MEASUREMENT	0400	3717	LBS/DY		14	17	(19)	0	01/01	CP
00610 G 0 0	PERMIT	REPORT	REPORT	(26)	*****	REPORT	REPORT	MG/L	THE STATE OF THE ST	September 1120, 4460	********
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EXECUTIVE DIRECTOR	AND IMPRISONMENT. SEE	PENALTIES FRO SUBMITTIN E 18 U.S.C. 1001 AND 33 U.S.C	G FALSE INFORMATION, INCL.	LIDING THE DOSCION	ITY A C CINIC	アン フィメ	√ 502 °	540-60	00		
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COMMENT AND EXPLANTION OF ANY VIOLATIONS	/Reference all attachm	ante hara)			OFFIC	SER OR AUTHORIZED	AGENT CODE			YEAR MC	

ENT AND EXPLANTION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

DEREK R. GUTHRIE WQTC MSD NAME **ADDRESS** C/O CEDAR CREEK WQTC 4522 ALGONQUIN PKWY LOUISVILLE KY 40211 FACILITY DEREK R. GUTHRIE WQTC

LOUISVILLE LOCATION ATTN: DENNIS THOMASSON

KY 40272

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

KY0078956 PERMIT NUMBER

FROM 12

YEAR MO DAY

12

01

0012 DISCHARGE NUMBER

MO

12

DAY

31

YEAR

12

MAJOR (SUBR LV)

F - FINAL

JEFFE MUNICIPAL WASTEWATER

EFFLUENT [] No Discharge

ATTN: DENNIS THOMASSON	SR. METRO OPS NOTE: Read instructions before completing this form												
PARAMETER			QUANTITY OR LOADING QUALITY OR CONCENTRATION NO EX										
		AVERAGE MAXIMUM UNITS MI		MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	TYPE			
NITROGEN, AMMONIA	SAMPLE	151	207	(26)	*****	1	1	(19)	0	01/01	CP		
TOTAL (AS N)	MEASUREMENT			LBS/DY				MG/L					
00610 1 0 1	PERMIT	3253	4879	(26)	*****	20	30	(19)		DAILY	COMPOS		
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	-MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L					
NITROGEN, KJELDAHL TOTAL (AS N)	SAMPLE	559	1037	(26)	*****	2	3	(19)	0	01/07	CP		
100625 1 0 1	MEASUREMENT			LBS/DY				MG/L					
EFFLUENT GROSS VALUE	PERMIT	REPORT	REPORT	(26)	****	REPORT	REPORT	(19)	10.00	WEEKLY	COMPOS		
PHOSPHORUS, TOTAL	MEASUREMENT SAMPLE	MO AVG	MX WK AVG	LBS/DY	*****	MO AVG	MXWKAV	MG/L		Diff. Gallery			
(AS P)	MEASUREMENT	415	856	(26)	******	2	3.0	(19)	0	01/07	CP		
00665 1 0 1	PERMIT	REPORT	REPORT	LBS/DY	*****			MG/L		<u> </u>			
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AVG	(26) LBS/DY		REPORT	REPORT	(19)	01/10/16	WEEKLY	COMPOS		
FLOW, IN CONDUIT OR	SAMPLE	30.26	63.40	(03)	****	MO AVG	MX WK AV	MG/L		to the contract of the contrac	Magazatish minero mar no		
THRU TREATMENT PLANT	MEASUREMENT	00.20	00.40	MGD				***	0	CN	CN		
50050 G 0 0	PERMIT	REPORT	REPORT	(03)	784177740474 *******		**************************************	***	642/08/03/minks	CONTIN	CONTIN		
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COLIFORM, FECAL	SAMPLE	*****	*****	sk-sk-sk	*****	25	59	(13)	0	01/01	GRAB		
GENERAL	MEASUREMENT			***				100ML					
74055 1 0 0	PERMIT	CHARR	*******	***	*****	200	400	(13)		DAILY	(GRAB		
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COMMENT AND EXPLANTION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

NAME DEREK R. GUTHRIE WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
4522 ALGONQUIN PKWY
LOUISVILLE KY 40211
FACILITY DEREK R. GUTHRIE WQTC

LOCATION LOUISVILLE

VILLE___ KY 40272

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

DAY

.01

MONITORING PERIOD

TO

KY0078956 PERMIT NUMBER

YEAR

FROM 12

MO

12

001 2 DISCHARGE NUMBER

MO

DAY

12 31

YEAR

12

MAJOR (SUBR LV) F - FINAL

F - FINAL JEFFE MUNICIPAL WASTEWATER

EFFLUENT
| No Discharge

ATTN: DENNIS THOMASSON	SR. METRO OPS	}	<u></u>	12 101	<u> </u>	N(OTE: Read instruct		com	oletina this	s form
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BOD, 5-DAY PERCENT	SAMPLE	*****	*****	***		*****	MAXIMUM *****				
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SOLIDS, SUSPENDED	SAMPLE	*****	*****	***	97	****	*****	(23)	0.	01/30	Cal
PERCENT REMOVAL	MEASUREMENT			***			1	CENT	0.	01,700	04.
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TYPED OR PRINTED						BR OR AUTHORIZE		INCIVIBE	`	YEAR MO	_
COMMENT AND EXPLANTION OF ANY VIOLATION	S (Reference all attachm	ents here)	····	•			177	<u> </u>			

USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

LOCATION LOUISVILLE

Facility Name/Location if different)

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

IAME	DEREK R. GUTHRIE WOTC MSD
DDRESS	C/O CEDAR CREEK WQTC
	4522 ALGONQUIN PKWY
	LOUISVILLE KY 40211
ACILITY	DEREK R. GUTHRIE WQTC

KY0078956 PERMIT NUMBER 001 R DISCHARGE NUMBER

MAJOR (SUBR LV) F - FINAL

F - FINAL JEFFE REASONABLE POTENTIAL

EFFLUENT
[] No Discharge

KY 40272

| MONITORING PERIOD | YEAR | MO | DAY | FROM | 12 | 12 | 01 | TO | 12 | 12 | 31 |

ATTN: DENNIS THOMASSON	SR. METRO OPS	3	112	12 01	. · · <u>· · · · · · · · · · · · · · · · ·</u>	1 12 1 31 NC	TE: Read instruct		e comi	nletina this	form
PARAMETER			QUANTITY OR LOADING	;	QUAL	ITY OR CONCENTRATIO			NO EX	FREQUENCY	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UM UNITS		ANALYSIS	,,,,,
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	PERMIT: MEASUREMENT	Y TO AN THAT HAD BEEN AND TO BE SEEN AND THE								2000	
GREG HEITZMAN EXECUTIVE DIRECTOR		IT FO CAW THAT HAVE PER BASED ON MY INQUIRY OF T EVETHE SUBMITTED INFOR PENALTIES FRO SUBMITTIN I 18 U.S.C 1001 AND 33 U.S.C ant of between 6 months and 5	SONALLY EXAMINED AMD AM HOSE INDIVIDALS IMMEDIATI MATION IS TRUE, ACCURATE G FALSE INFORMATION, INCL : 1319. (Ponalties under those years.	A FAMILIAR WITH TH ELY RESPONSIBLE F E AND COMPLETE, I UDING THE POSSIB statutes may include f	ines up to \$10,000 // \	URE OF PRINCIPAL E	502	EPHONE 540-60	000	13 O1	<u>E</u>
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LOCATION LOUISVILLE

Facility Name/Location if different)

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES) DISCHARGE MONITORING REPORT (DMR)

NAME	DEREK R. GUTHRIE WQTC MSD
ADDRESS	C/O CEDAR CREEK WQTC
	4522 ALGONQUIN PKWY
	LOUISVILLE KY 40211
FACILITY	DEREK R. GUTHRIE WQTC

KY 40272

KY0078956 PERMIT NUMBER

001 Y DISCHARGE NUMBER

MAJOR (SUBR LV)

F-FINAL **JEFFE** BIOMONITORING/METALS/QUARTERLY

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR MO DAY YEAR MO DAY FROM 12 12 01 TO 12 12 31

ATTN: DENNIS THOMASSON	SR. METRO OPS	S			<u> </u>	1 12 U1	J NO DISCHAR				_
PARAMETER		***	QUANTITY OR LOADING	<u> </u>	OUAL		OTE: Read instruct	ions peror			
			W. 111111 07(20) D1110	,	UUAL	TY OR CONCENTRATIO	N		NO	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
HARDNESS, TOTAL	SAMPLE	*****	*****	***	*****	231	231	(19)	C	1/90	CP CP
(AS CACO3)	MEASUREMENT			***			201	MG/L	0	1790	CP
00900 1 0 0	PERMIT	*****	*****	***	****	REPORT	REPORT	(19)	\$0000000000	QTRLY	(COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MOAVG	DAILYMX	MG/L		Q (ZL)	I COMEOS
ZINC	SAMPLE	*****	*****	***	*****	<0.037	<0.037	(19)	0	1/90	CP
TOTAL RECOVERABLE	MEASUREMENT			***			.0.007	MG/L		1750	C _F
01094 1 0 0	PERMIT	*****	****	***	*****	REPORT	REPORT	(19)	Salaysasias	QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L		, j	COMECS
CADMIUM	SAMPLE	*****	*****	***	*****	< 0.0010	<0.0010	(19)	O	1/90	CP
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01113 1 0 0	PERMIT	*****	Control of the second	***	*****	REPORT	REPORT	(19)		QTRLY	COMPOS
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LEAD	SAMPLE	*****	*****	***	*****	<0.08	<0.08	(19)	0	1/90	CP
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TOTAL RECOVERABLE	MEASUREMENT			***		3.555	-0.000	MG/L	١	1/30	CF
01119 1 0 0	PERMIT	*****	*****	***	******	REPORT	REPORT	(19)	1877/5/1478/00X80	QTRLY	COMPOS
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TYPED OR PRINTED		,	vars,		SIGNAT	RE OF PRINCIPAL E	XECUTIVE AREA	NUMBER	:	13 01	23·1
COMMENT AND EXPLANTION OF ANY VIOLATIONS	(Reference all attachm	ents here)		·	OFFIG	ER OR AUTHORIZED	AGENT CODE	<u> </u>		YEAR MO	DAY

Name	of Sewago	Treatmo	nt Plan	ı t.		_		We	t County W	MP.				Count	Joffora	ion			Month of				Dece	mbor			201	2	-						
KPDE	S Pormit N	umber:			<u>KY</u>	00789	56	-	Plant Capa	acity:		30	MGD		J		Receivin	g Stro	oam;					Ohlo Riv	/ar										
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KPDES # KY0078956 Facility ID MSD0277 Water Quality Treatement Center DEREK R. GUTHRIE

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

27116

10304 CAVEN AVE

MUD CREEK

STREAM

Activity Code / Description DISREV: RAIN EVENT <u>WO #</u> 1607911

Initiated 12/07/12 08:30 AM

<u>Initiated By</u> DAVIS Assigned To HOLLEY

Disch Status
DOCUMENTED

11/15/11

Problem
LACK OF SYSTEM
CAPACITY

Result
UNAUTHORIZED

Completed Condition 12/07/12 10:30 MAIN

DISCHARGE-WATER PM

S

Spot Inspections:

Discharge Amount	42,000 GAL	
Cause:	RAIN EVENT - LACK OF SYSTEM CAPACITY	
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE, DEBRIS AND SOLIDS	
Repair:	THIS LOCATION INCLUDING IN MSD'S IOAP	

12/07/12 10;43 AM	DISPUB	ADVISED CUSTOMER ON SITE
12/07/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
12/07/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1608563 Initiated

12/09/12 11:30 PM

Initiated By **GRIMES**

Assigned To HOLLEY

Disch Status DOCUMENTED Event Date Problem 11/15/11

LACK OF SYSTEM CAPACITY

Result

Completed 12/10/12 09:30

UNAUTHORIZED DISCHARGE-WATER

Condition MAIN

Spot Inspections:

Discharge Amount	30,000 GAL ·
Cause:	LACK OF CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE.
Impact:	OBSERVED PERSONAL HYGIENE PRODUCTS, DEBRIS, SEWAGE AND SOLIDS.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

12/10/12 07:02 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE.
12/10/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
12/10/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaAJeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

CAPACITY

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE .

WO # 1613734

Initiated

12/20/12 01:00 PM GRIMES

Initiated By Assigned To HOLLEY

Disch Status DOCUMENTED Event Date Problem

11/15/11 LACK OF SYSTEM

Result UNAUTHORIZED Completed Condition

12/20/12 07:00 MAIN DISCHARGE-WATER

oot Inspections:	ot Inspections:		
Discharge Amount	9,000 GAL		
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN		
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA		
Control Zone:	MSD PLACED TEMPORARY SIGNS AND CAUTION TAPE		
Impact:	MSD OBSERVED SEWAGE, SOLIDS AND DEBRIS		
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.		

12/20/12 03:31 PM	DISPUB	MSD ADVISED THE CUSTOMER ON SITE
12/20/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
·		LisaA,Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1616459

Initiated 12/26/12 09:00 AM

Initiated By GRIMES

Assigned To HOLLEY

Disch Status DOCUMENTED

Event Date 11/15/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 12/26/12 08:00

Condition MAIN

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	33,000 GAL	····
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN	
Clean Up:	CREATED DISCLN WORK ORDER #1616620	
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE	*
Impact;	OBSERVED DEBRIS, SEWAGE AND SOLIDS	
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.	

12/26/12 10:24 AM	DISPUB	MSD ADVISED THE CUSTOMER ON SITE.
12/26/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
12/26/12 01:00 AM	DISSNO	Supplamental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277 Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

29948

6810 SANDSTONE BLVD

FERN CREEK

s

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # Initiated 1608391

Initiated By 12/08/12 09:30 AM RHODES

Assigned To HENDERSON Disch Status DOCUMENTED Event Date 03/04/08

Problem LACK OF SYSTEM CAPACITY

Result

Completed 12/08/12 01:30

Condition MAIN

UNAUTHORIZED

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	6,000 GAL	
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY	
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZED AFFECTED AREA	
Control Zone:	MSD PERSONNEL PLACED STAKES, TEMPORARY SIGNS & CAUTION TAPE	,
Impact:	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS	
Repair:	LOCATION PART OF MSD IOAP	

12/08/12 09:30 AM	DISPUB	MSD PERSONNEL PLACE SIGNS TO ALERT THE PUBLIC
12/08/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
<u> </u>		LisaA,Jeffries@ky.gov



KPDES#

DISCHARGE

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description DISREV: RAIN EVENT

WO# 1608564

Initiated 12/10/12 12:10 AM Initiated By **GRIMES**

Assigned To **HENDERSON** Disch Status DOCUMENTED Event Date Problem 03/04/08

LACK OF SYSTEM

<u>Result</u> UNAUTHORIZED Completed 12/10/12 03:00 MAIN

Condition

CAPACITY DISCHARGE-WATER

Spot Inspections:

Discharge Amount	8,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN	
Clean Up:	CREATED DISCLN WO#1608566	,
Control Zone:	MSD PLACED TEMPORARY SIGNS AND CAUTION TAPE.	
Impact:	OBSERVED DEBRIS AND SEWAGE	, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.	

12/10/12 07:08 AM	DISPUB	MSD ADVISED THE CUSTOMER BY PLACING CAUTION TAPE AND TEMPORARY SIGNS.
12/10/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA,Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

31073

6808 SANDSTONE BLVD

FERN CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO # 1608063

Initiated 12/07/12 07:20 AM

Initiated By DAVIS

Assigned To BOND JR

Disch Status DOCUMENTED Event Date 03/09/11

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result. UNAUTHORIZED

S

Completed 12/07/12 09:45

Condition MAIN

DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount	21,625 GAL	
Cause;	RAIN EVENT LACK OF SYSTEM CAPACITY	-
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA	
Control Zone:	CAUTION TAPE AND STAKES AND SIGNS	
Impact:	SEWAGE, DEBRIS, SOLIDS	
Repair:	LOCATION PART OF MSD IOAP	,

12/07/12 02:34 PM	DISPUB	left door cards for customer/residents in affected area
12/07/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
	······	LisaA.Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1608321

Initiated 12/08/12 08:00 AM Initiated By RHODES

Assigned To HENDERSON

Disch Status DOCUMENTED Event Date Problem 03/09/11

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 12/08/12 04:00

Condition MAIN

DISCHARGE-WATER

Spot inspections:

Discharge Amount	12,000 GAL
Cause;	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up;	MSD PERSONNEL TO CLEAN AND SANITIZED AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED STAKES, TEMPORARY SIGNS & CAUTION TAPE
Impact;	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS
Repair:	LOCATION PART OF MSD IOAP

12/08/12 08:00 AM	DISPUB	MSD PERSONNEL PLACED SIGNS TO ALERT THE PUBLIC
12/08/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamall.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
12/08/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO#

Initiated 1608572 12/10/12 12:20 AM

Initiated By GRIMES

Assigned To HENDERSON

Disch Status DOCUMENTED Event Date 03/09/11

Problem LACK OF SYSTEM

CAPACITY

<u>Result</u> UNAUTHORIZED Completed 12/10/12 10:20 MAIN

Condition

DISCHARGE-WATER

Spot Inspections:

- , ,	
Discharge Amount	20,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	MSD PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact	OBSERVED SEWAGE AND DEBRIS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

12/10/12 07:29 AM	DISPUB	MSD ADVISED THE CUSTOMER BY PLACING TEMPORARY SIGNS AND CAUTION TAPE
12/10/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA,Jeffries@ky.gov



KPDES#

DISCHARGE

KY0078956 (Cont'd)

Facility ID MSD0277 **Water Quality Treatement Center DEREK R. GUTHRIE**

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description DISREV: RAIN EVENT

WO # 1616445

Initiated 12/26/12 08:55 AM Initiated By GRIMES

Assigned To HENDERSON

Disch Status DOCUMENTED **Event Date** Problem 03/09/11

CAPACITY

LACK OF SYSTEM

Result Completed UNAUTHORIZED 12/26/12 01:45 MAIN

Condition

DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount	7,245 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	CREATED DISCLN WORK ORDER #1616568
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact	OBSERVED SEWAGE
Repair.	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

12/26/12 08:55 AM	DISPUB	MSD ADVISED THE CUSTOMER BY DOOR CARDS.
12/26/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
12/26/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffnes@ky.gov



KPDES# KY0078956 (Cont'd) Facility ID MSD0277

Water Quality Treatement Center **DEREK R. GUTHRIE**

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

31074

WQ#

6808 SANDSTONE BLVD

FERN CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

Initiated 1608060 12/07/12 07:20 AM Initiated By DAVIS

Assigned To BOND JR

Disch Status DOCUMENTED Event Date 02/24/11

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 12/07/12 08:20 Condition MAIN

DISCHARGE-WATER

s

Spot inspections:

Discharge Amount	19,500 GAL	
Cause:	RAIN EVENT - LACK OF SYSTEM CAPACITY	
Clean Up:	MSD TO CLEAN SANITIZE AFFECTED AREA	
Control Zone:	STAKES AND CAUTION TAPE AND TEMP SIGNS	
Impact:	DEBRIS AND SEWAGE	
Repair:	LOCATION PART OF MSD IOAP	

•		_		
	12/07/12 02:28 PM	DISPUB	DOOR CARDS PLACED IN AREA TO NOTIFY CUSTOMERS	-
ĺ	12/07/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and	ĺ
Į		•	LisaA_Jeffnes@ky.gov	Ĺ



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO #

Initiated 1608314 12/08/12 08:00 AM

Initiated By RHODES

Assigned To HENDERSON

Disch Status DOCUMENTED Event Date 02/24/11

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 12/08/12 04:00

Condition MAIN

DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount:	15,000 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZE AFFECTED AREA UNDER WORKORDER#1608292
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS
Repair:	LOCATION PART OF MSD IOAP

12/08/12 08:15 AM	DISPUB	MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC
12/08/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffrles@ky.gov
12/08/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center **DEREK R. GUTHRIE**

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1608570

Initiated 12/10/12 12:03 AM Initiated By GRIMES

Assigned To HENDERSON

Disch Status DOCUMENTED Event Date Problem 02/24/11

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

DISCHARGE-WATER

Completed Condition 12/10/12 05:20

MAIN

Spot Inspections:

Discharge Amount:	12,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN	
Clean Up:	CREATED DISCLN WO#1608589	
Control Zone:	MSD PLACED TEMPORARY SIGNS AND CAUTION TAPE.	
Impact	OBSERVED SEWAGE AND DEBRIS	
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.	

12/10/12 01:00 AM DISNOT Email polification of upgetherized discharge cont to copy of the Park Service	12/10/12 07:23 AM	DISPUB	MSD ADVISED THE CUSTOMER BY PLACING TEMPORARY SIGNS AND CAUTION TAPE
LisaA.Jeffries@ky.gov	12/10/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre,Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1616447

Initiated 12/26/12 08:50 AM

initiated By GRIMES

Assigned To HENDERSON

Disch Status DOCUMENTED

Event Date 02/24/11

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 12/26/12 01:45 MAIN

Condition

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	7,380 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	CREATED DISCLN WORK ORDER #1616570
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

12/26/12 08:50 AM	DISPUB	MSD ADVISED THE CUSTOMER BY DOOR CARDS
12/26/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
12/26/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre,Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



KPDES #

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMN Sewer Main

31900

8815 TRANQUIL VALLEY LN

ГСГ

FERN CREEK

GROUND

Activity Code / Description DISDW: DRY WEATHER

<u>WO#</u> 1607768

<u>Initiated</u> 12/06/12 02:45 PM Initiated By RICHARDSON Assigned To Disch Status
RICHARDSON REPAIRED -

ISSUE

RESOLVED

<u>Event Date</u> - 12/06/12

Problem ROOTS <u>Result</u> UNAUTHORIZED Completed 12/06/12 03:44 Condition

DISCHARGE-WATER PM

S

Spot Inspections:

Discharge Amount	50 GAL
Cause:	ROOTS IN THE MSD MAIN SEWER
Clean Up:	MSD CLEANED THE IMPACTED AREA
Control Zone:	PLACED DISCHARGE SIGNS AND ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE
Impact: SEWAGE COMING FROM UNDER GROUND FROM THE SHALLOW MAIN SEWER	
Repair:	WORK ORDERS 1607762, 1607779; FLUSHED AND ROOT CUT THE MAIN SEWER

12/06/12 02:45 PM	DISPUB	PLACED DISCHARGE SIGN AND ADVISED CUSTOMER ON SITE
12/06/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility (D

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

87309

6921 SHEPHERDSVILLE RD

NORTHERN DITCH

STREAM

Activity Code / Description DISREV: RAIN EVENT

<u>WO#</u> 1607954

Initiated 12/07/12 09:00 AM

Initiated By DAVIS

Assigned To SPANN

Disch Status REPAIRED -ISSUE

RESOLVED

Event Date 12/07/12

Problem LACK OF SYSTEM

Result UNAUTHORIZED CAPACITY

Completed 12/07/12 12:00 Condition

DISCHARGE-WATER

Spot inspections:

Discharge Amount	180,000 GAL	
Cause:	RAIN EVENT - PUMP UNABLE TO KEEP UP WITH VOLUME OF STORM WATER	
Clean Up:	CONTRACTOR TO CLEAN AND SANITIZE AREA	· · · · · · · · · · · · · · · · · · ·
Control Zane:	CAUTION TAPE AND TEMP SIGNS	······································
Impact	PERSONAL HYGIENE PRODUCTS	
Repair:	REMOVING PLUGS; I&I REPAIRS BEING MADE TO LINE	·

12/07/12 11:00 AM	DISPUB	PLACED TEMP SIGNS UP THE CREEK
12/07/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA.Jeffries@ky.gov