

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

June 6, 2010

Ms. Carolena Bentley Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

RE:

Derek Guthrie WQTC, KPDES No: KY0078956

Discharge Monitoring Report

May 2010

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, for the month of May 2010.

Also attached are the overflow reports for the month of May.

For the month of May there were no exceedances.

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/West County 0510

Enclosures

cc: C. Roth

T. Singleton

R. Shaw



LOCATION LOUISVILLE

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

0012 DISCHARGE NUMBER **MAJOR** (SUBR LV)

F-FINAL JEFFE MUNICIPAL WASTEWATER

EFFLUENT [] No Discharge

MONITORING PERIOD МО DAY DAY YEAR YEAR ΜO 05 01 FROM 10 TO 10 05 31

ATTN: DENNIS THOMASSON	SR. METRO OP	5		00 01	4	N(ן אינן זיינן אונן זיינן אונן זיינן אונדיני DTE: Read instruct		e com	pleting thi	s form
PARAMETER			QUANTITY OR LOADING	3	QUAL	ITY OR CONCENTRATIO			NO EX	FREQUENCY	SAMPLE
		AVERAGE	MUMIXAM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	_``	ANALYSIS	, 1
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	****	*****	***	6	****	*****	(19) MG/L	0	1/1	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	****	****	***	2 INST MIN	*****	****	(19) MG/L		DAILY	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	54422	69887	(26) LBS/DY	****	218	248	(19) MG/L	0	1/1	COMPOS
00310 G 0 0 RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		DAILY	сомроз
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	2501	3536	(26) LBS/DY	*****	10	13	(19) MG/L	0	1/1	COMPOS
00310 1 0 1 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		DAILY	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	***	6.9	*****	7.4	(12) SU	0	1/1	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	****	***	6:0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	51266	82449	(26) LBS/DY	*****	196	205	(19) MG/L	0	1/1	COMPOS
00530 G 0 0 RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1067	2513	(26) LBS/DY	*****	4	5	(19) MG/L	0	1/1	COMPOS
00530 1 0 1 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		DAILY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	2897	2943	(26) LBS/DY	*****	12	14	(19) MG/L	0	1/1	COMPOS
00610 G 0 0 RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		DAILY	COMPOS
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H J SCHARDEIN	SUBMITTED HEREIN AND	TY FO LAW THAT I HAVE PER: BASED ON MY INQUIRY OF TI EVE THE SUBMITTED INFORM	HOSE INDIVIDALS IMMEDIATI	ELY RESPONSIBLE F	OR OBTAINING 👢 🖊	77		EPHONE		DA	TE
EXECUTIVE DIRECTOR	THERE ARE SIGNIFICANT AND IMPRISONMENT, SEE	PENALTIES FRO SUBMITTING 18 U.S.C 1001 AND 33 U.S.C ent of between 8 months and 5 y	FALSE INFORMATION, INCL 1319. (Penalties under these	UDING THE POSSIBIL	LITY OF FINE nos up to \$10,000	URE OF PRINCIPAL E	502 XEGUTIVE AREA	540-60 NUMBE		10 0	06 14
TYPED OR PRINTED COMMENT AND EXPLANTION OF ANY VIOLATIONS	1					ER OR AUTHORIZED				YEAR MO	D DAY

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)

FACILITY

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

LOUISVILLE KY 40211 DEREK R. GUTHRIE WQTC

LOUISVILLE LOCATION

KY 40272

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

MONITORING PERIOD

TO

01

KY0078956 PERMIT NUMBER

10

FROM

YEAR MO DAY

05

0012 DISCHARGE NUMBER

МО

05

YEAR

10

DAY

31

MAJOR (SUBR LV)

F - FINAL **JEFFE** MUNICIPAL WASTEWATER

EFFLUENT [] No Discharge

ATTN: DENNIS THOMASSON	SR, METRO OPS	}				NO	TE: Read instructi	ons before	com	pleting this	s form
PARAMETER			QUANTITY OR LOADING		QUALI	TY OR CONCENTRATION	4		NO EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	984	1106	(26) LBS/DY	*****	4	5	(19) MG/L	0	1/1	COMPOS
00610 1 0 1 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	3253 MO AVG	4879 MX WK AV	(26) LBS/DY	*****	20 MO AVG	30 MX WK AV	(19) MG/L		DAILY	COMPOS
NITROGEN, KJELDAHL TOTAL (AS N)	SAMPLE MEASUREMENT	1393	2052	(26) LBS/DY	****	6	8	(19) MG/L	0	1/1	COMPOS
00625 1 0 1 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	skrikrikrikrik	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	293	510	(26) LBS/DY	rk-k-rk-rk-rk	1.0	1.3	(19) MG/L	0	1/7	COMPOS
00665 1 0 1 EFFLUENT GROSS VALUE	PERMIT. MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	******	REPORT MO AVG	REPORT MX WK AV	(19) MG/L	4. 4.	WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	30.69	79.21	(03) MGD	****	****	*****	***	0	CONTIN	CONTIN
50050 G 0 0 RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(03) MGD	****	****	****	***		CONTIN	CONTIN
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	32.25	84.44	(03) MGD	*****	*****	****	*** ***	0	CONTIN	CONTIN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(03) MGD	*****	****	*****	***		CONTIN	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	***	****	*****	<0.010	(19) MG/L	0	1/1	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT	*****	Mikh wirk	***	****	*****	0.019 DAILY MX	(19) MG/L		DAILY	GRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	****	*****	***	****	2	2	(13) 100ML	0	1/1	GRAB
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	****	****	***	*****	200 30DA GEO	400 _ 7 DA GEO	(13) 100ML		DAILY	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENAL	TY FO LAW THAT I HAVE PER	RSONALLY EXAMINED AMD AT THOSE INDIVIDALS IMMEDIAT	M FAMILIAR WITH TH	E INFORMATION FOR OBTAINING	7	TE	LEPHONE		DA	TE
H J SCHARDEIN EXECUTIVE DIRECTOR	THE INFORMATION, I BELL THERE ARE SIGNIFICANT AND IMPRISONMENT, SEI	EVE THE SUBMITTED INFOR	MATION IS TRUE, ACCURATI IG FALSE INFORMATION, INCI C 1319. (Penalties under these	E AND COMPLETE, I / LUDING THE POSSIB!	AM AWARE THAT ILITY OF FINE ines up to \$10,000	URE OF PRINCIPAL E		540-60 NUMBEI		10 0	06 14
TYPED OR PRINTED COMMENT AND EXPLANTION OF ANY VIOLATION					ÒRE!	ER OR AUTHORIZED	AGENT CODE	<u> </u>		YEAR M	O DAY

COMMENT AND EXPLANTION OF ANY VIOLATIONS (Reference all attachments here) USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

-2

LOCATION

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

Facility Name/Loc	cation 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

LOUISVILLE

KY 40272

KY0078956 PERMIT NUMBER MAJOR (SUBR LV)

JEFFE F - FINAL MUNICIPAL WASTEWATER

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR МО DAY МО DAY 10 05 31 05 01 TO FROM 10

0012

DISCHARGE NUMBER

NOTE: Read instructions before completing this form

ATTN: DENNIS THOMASSON	SR. METRO OPS					NO	OTE: Read instruct	ions before	com	pleting this	; form
PARAMETER PARAMETER			QUANTITY OR LOADING		QUAL	ITY OR CONCENTRATIO	N		NO EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	l
BOD, 5-DAY PERCENT	SAMPLE	****	yk skrákrákrákrák	***	96	*****	*****	(23) CENT	0	1/31	CALCTD
REMOVAL	MEASUREMENT	*****	*****	'***	85	*****	*****	(23)		ONCE/	CALCTD
81010 K 0 0	MEASUREMENT			***	MOAVG			CÉNT		MONTH	
PERCENTREMOVAL SOLIDS, SUSPENDED	SAMPLE	*****	*****	***	98	*****	*****	(23)	0	1/31	CALCTD
PERCENT REMOVAL	MEASUREMENT			***				CENT			
81011 K 0 0	PERMIT	*****	安安安安安安	***	85	*****	*****	(23)		ONCE/	CALCTD
PERCENTREMOVAL	MEASUREMENT			***	MOMIN			CENT	1 1 1 1	MONTH	<u> </u>
	SAMPLE		[1				
1	MEASUREMENT							-			
	PERMIT							(*) 6			
	MEASUREMENT			····		3 486 - 154 - 6 - 15 - 16 - 16 - 16 - 16 - 16 - 16	de paragonal el centrema de la calendario	-		*	
	SAMPLE										
	MEASUREMENT PERMIT	waren and a second and a second	24.1 9929244.138		and rendered to be a	S Astronomical Company	a sueenu Service	<u> </u>			
	MEASUREMENT										
	SAMPLE										
	MEASUREMENT							_			
	PERMIT	arrostati y sržiti set					i dan de Berina.				
	MEASUREMENT								10 Tare		
	SAMPLE										
	MEASUREMENT							-	<u> </u>		
	PERMIT							45 11	- 4		
	MEASUREMENT	60/Backett Institution had	A Areks gurksslens saksak sentrass.				<u> </u>		 		
	SAMPLE					1					
	MEASUREMENT PERMIT		* para series a serie		enga ayan da waxay na sasa Seyen d	* JAH 1561 - J. J. H. H. H. J.	a an area a	-	-	.	
	MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	LACONOMINACIO DE LA	TY FO LAW THAT I HAVE PEI	RSONALLY EXAMINED AMD AM	FAMILIAR WITH Y	HE INFORMATION		TE	LEPHONE		DA	TE
H J SCHARDEIN	SUBMITTED HEREIN AND	BASED ON MY INQUIRY OF	THOSE INDIVIDALS IVIMEDIATE	AND COMPLETE.	AM AWARETHAT	$\mathcal{Y} \cap \mathcal{Z}$		1		10 /) 4 <i>4 4 4</i>
EXECUTIVE DIRECTOR	THERE ARE SIGNIFICAN AND IMPRISONMENT, SE	' PENALTIES FRO SUBMITTIN E 18 U.S.C 1001 AND 33 U.S.	NG FALSE INFORMATION, INCLU C 1319. (Penaliles under these s		fines up to \$10,000	TURE OF PENACIPAL	502 EXECUTIVE AREA	540-6		10 (06 14
	and/or maximum imprisons	ent of between 8 months and 5	э уоша.			ICER OF AUTHORIZE		1		YEAR M	O DAY
TYPED OR PRINTED	IS /Deference all attach					J	1999				

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

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

LOCATION LOUISVILLE

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

Facility Name/Loc	
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 R DISCHARGE NUMBER **MAJOR** (SUBR LV)

F - FINAL JEFFE **REASONABLE POTENTIAL EFFLUENT**

[] No Discharge

MONITORING PERIOD YEAR MO DAY МО DAY 05 FROM 10 01 10 05 31 TO

ATTN: DENNIS THOMASSON SR. METRO OPS NOTE: Read instructions before completing this form

ATTN: DENNIS THOMASSON	SR. METRO UPS				1		TE: Read Instructi	ons belor	·		
PARAMETER			QUANTITY OR LOADING		QUA	LITY OR CONCENTRATIO	N		NO EX	FREQUENCY	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1	ANALYSIS	
CHROMIUM ,HEXAVALENT (AS CR)	SAMPLE MEASUREMENT	****	*****	***	*****	< 0.010	<0.010	(19) MG/L	0	1/31	COMPOS
01032 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	****	***	****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT			***************************************				······································			·
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SUBMITTED HEREIN AND BA	SED ON MY INQUIRY OF TH	SONALLY EXAMINED AMD AM HOSE INDIVIDALS IMMEDIATE	LY RESPONSIBLE	FOR OBTAINING		TEL	EPHONE		DA ²	ſĘ
H J SCHARDEIN EXECUTIVE DIRECTOR	THE INFORMATION, I BELIEV	E THE SUBMITTED INFORM NALTIES FRO SUBMITTING I U.S.C 1001 AND 33 U.S.C	MATION IS TRUE, ACCURATE FALSE INFORMATION, INCLU 1319. (Ponaities undor these s	AND COMPLETE. I IDING THE POSSIS	AM AWARETHAT BILITY OF FINE fines up to \$10,000	TURE OF PRINCIPAL E	502 XEQUTIVE AREA	540-60 NUMBEI		10 00	5 14
TYPED OR PRINTED	1					CER OR AUTHORIZED				YEAR MC	DAY

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

Name of Sewage Treatment Plant:	West Cour	nty WTP	Jefferson	Month of:	Mav	2010		
KPDES Pormit Number:	KY0078956 Plant	Capacity: 30 MGD	County Recolving	Stream:	Ohio River			
			_	6 add	Olio Kivor			
Raw Sowage pH	Settleable Dissolv Solids (mL/L) Oxygen (i		Total 5-day BOD Solids (mg/L) (mg/L)	Activated Sludge Return	WAS Agration	1 0/3	Final	1
(MG) (Cu. ft.	Sec.)			Rettail		Sludge	T- T	Ĺ
Date Total Flow Grit Remov	Rew Primary (or Se Final Stream Above	Stream Below Raw Primary (or Sec.)	Raw Primary (or Sec.) Final Raw Raw	inal Rition Gal/Day RILSS mg/L	GaliDay X 1000 Coygen (mg/L) #1 Coygen (mg/L) #2 Coygen (mg/L) #3 MLSS (mg/L) X1000 #16£2	MLVSS (mg/L) X1000 618.#2 30 min. SettS. SVI % Solids Phosphorus	TKN (mg/L.) Chlorine Residual (mg/L.) NH3·N (mg/L.) Fecal Colforn Col/100ml	Hexavalent Chromlum
1 50.88 7.2 6.				18 2510				<u> 유</u> 년 [
2 82.01 6.9 6. 3 84.44 6.9 6.				10 4310	1120	1170 150.0 0.11 910 100.0 0.09	0.01 5.00 2	
3 84.44 8.9 6. 4 81.21 7.0 7.			126	6 4110		1030 100.0 0.08	2.63 0.01 0.34 2 0.01 2.13 3	
5 38.87 7.7 7.			239	7 3620	1160	890 100.0 0.09 1.0		
6 32.41 7.1 6.			147	4 4260		1410 140.0 0.07	0.01 3.08 2	
7 29.25 7.1 8.			137	4 3350 4 4720		1010 140.0 0.10	0.01 3.25 2	
8 27.40 7.1 6.	 		167	4 2720		1190 150.0 0.10 1030 150.0 0.11	0.01 2.86 2	
9 24.35 7.1 6.1 10 23.47 7.2 7.			181	6 2900		1030 150,0 0,11 1190 160,0 0,11	0.01 3.92 2	
11 23.08 7.4 7.5	1,0			10 2840		1210 170.0 0.12 1.03	0.01 4.60 2 3 0.01 4.26 2	
12 28.17 7.1 7.1	7.11	250 3 238 2	193	7 2880	1580	1320 160.0 0.10	0.01 4.26 2	0.01
13 25.59 7.3 7,0	· · · · · · · · · · · · · · · · · · ·	184 1	214	8 2880 9 2840		1290 160.0 0.10	0.01 4.31 2	0.011
14 22.69 7.4 7.5			233	9 2840 4 2600		1310 150.0 0.09	4.03 0.01 3.38 2	
15 21.73 7.3 7.3		214 3	236	6 2430		1280 160.0 0.10	0.01 3.20 2	
16 28.26 7.4 7.1		210 2		12 2680		1280 180.0 0.11	0.01 5.00 2	
17 35.20 7.4 7.2 18 33.12 7.5 7.5	 	152 2	285	11 2860		1310 180.0 0.10 1140 150.0 0.11	0.01 4.87 4	<u>,</u>
18 33.12 7.5 7.2 19 28.97 7.4 7.3		150 2		8 2770		1030 150.0 0.12 0.80	0.01 3.42 2	
20 24.44 7.4 7.2		194 2 212 3		2360		970 150.0 0.13	0.01 3.36 2 5.26 0.01 4.09 2	
21 24.21 7.8 7.2	1,0	198 3	228	5 2390 5 2110	1130	940 150.0 0.13	0.01 3.92 2	
22 36,37 7.2 7.1		150 3	117	5 2110 5 3180		950 150.0 0.14	0.01 4.31 2	
23 27.28 7.4 7.1		134 2		7 2420		810 140.0 0.14	0.01 3.58 2	
24 24.35 7.3 7.2		182 2		3 2340		090 140.0 0.11	0.01 3,90 2	
25 24.31 7.4 7.1 26 22.01 7.4 7.2	 	266 3		4 2700		010 140.0 0.12 110 160.0 0.12 1.25	0.01 4.30 2	
27 23.47 7.4 7.1		248 6		5 2360		110 160.0 0.12 1.25 120 140.0 0.11		
28 27.57 8.8 7.4	<u> </u>	202 3 172 3		2 2310		950 140.0 0.13	7.84 0.01 5.71 2 0.01 5.94 2	
29 24.99 7,5 7,3	1	182 4		3 2640	1060	880 130.0 0.12	0.01 6.20 2	
30 21.94 7.2 7.2		272 7		2 2610		030 100.0 0.08	0.01 6.00 2	
31 22.07 7.3 7.3	7.1	198 5		9 2630		530 70.0 0.12	7.90 0.01 8.20 1	
Total 999.9 0 0				2030	1560 13	300 160.0 0.10	0.01 5.88 5	
Avg. 32.25 7.3 7.1	7.2	196 4	218 1	2870.0	1311.29 1086	1.77 141,29 0 1.02		
					1011,20 1000	1.77 141.29 0 1.02	5.53 0.61 4.18 2	0.01 232
Total Number of Sower Connections: Residential Connections:	0	Industrial Waste Population	Equivalent		Oporator	Kovin Th	nompson	
Commercial Connections: Industrial Connections:		307190		50825	Cert.#		~~~	
Sewer Connections X 4 =		Flow	BOD	TSS	OGIL II	#18	8/1	
					Phone #	540-6	3042	



KPDES# KY0078956

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

SSL Sewer Service Line

063301000000A

6302 HANSES DR

BLUE SPRING DITCH

GROUND

Activity Code / Description

WO# Initiated

Initiated By GAITHER

Assigned To

Disch Status

Event Date 05/02/10

Problem LACK OF SYSTEM Result

Completed

Condition

DISREV; RAIN EVENT DISCHARGE

1062892

05/02/10 02:30 PM

HOLLEY

FORCE MAJEURE

CAPACITY

UNAUTHORIZED DISCHAGE -

05/03/10 01:00 AM

WATERS

Spot inspections:

Discharge Amount	12,600 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TAPE; TEMP SIGNS; ADVISED PROPERTY ONWER/CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact	SEWAGE AND SOLIDS
Repair:	RAIN SUBSIDED

05/	/02/10 02:30 PM	DISPUB	MSD ADVISED CUSTOMER ON SITE AND MSD ADVISED CUSTOMER BY DOOR CARD	-
05/	/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	ا



KPDES # Facility ID KY0078956 (Cont'd) MSD0277		Water Quality Treatement Center DEREK R. GUTHRIE			Receiving Stream of Treatment Center OHIO RIVER				Region WEST	
Facility Typo SSL Sewer Service Line	Facility ID 063301020000A	Facility Add		If Pump :	Station, Name (of Pump Station:	Receiving Stream BLUE SPRING DITC	Dîscha :H GROUI	_	
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # Initiated 1062917 05/02/10 02:30 PM	Initiated By GAITHER	Assigned To HOLLEY	<u>Disch Status</u> DOCUMENTED	Event Date 05/02/10	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 05/03/10 12:30 AM	Condition LAT	

Spot Inspections:

Discharge Amount:	12,000 GAL
Cause: .	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TAPE; TEMP SIGNS; AND ADVISED PROPERTY OWNER/CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact	SEWAGE AND SOLIDS
Repair.	RAIN SUBSIDED

05/02/10 02:30 PM	DISPUB	MSD ADVISED CUSTOMER ON SITE AND MSD ADVISED CUSTOMER BY DOOR CARD	
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	

WATERS



Report Selections: Excluding P	PI, CSO, Result: WUS, Act Code: Dis	SDW, DISREV, DISSUS				
KPDES# KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treate DEREK R. GUTHRIE		Receiving Stream of OHIO RIVER	Treatment Center	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 102339	Facility Address 9114 CINDERELLA LN	If Pump Static	on, Name of Pump Station:	Recoiving Stream FISHPOOL CREEK	Discharge to GROUND
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO# Initiated</u> 1062294 05/02/10 06:31 AM	Initiated By Assigned To SINGLETON HAYES		vent Date <u>Problem</u> 05/02/10 LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE -	Completed Condition 05/03/10 04:00 AM

Spot Inspections:

Discharge Amount	32,225 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED, RAKED, LIMED & BAGGED DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	DEBRIS OBSERVED
Repair:	HAULED TO PREVENT FURTHER OVERFLOW #1062361

ĺ	05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
	05/02/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
i	05/03/10 04:00 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA



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

19360

5205 RONWOOD DR

NORTHERN DITCH

GROUND

Activity Code / Description

<u>WO#</u>

Initiated

Initiated By FRENCH

Assigned To HOLLEY

Disch Status FORCE

Event Date

<u>Problem</u>

Result

Completed

Condition

DISREV: RAIN EVENT DISCHARGE

1062925

05/02/10 03:42 PM

MAJEURE

05/02/10

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

05/02/10 07:35 MAIN

PM

WATERS

Spot Inspections:

Discharge Amount	23,000 GAL	
Cause;	LACK OF SYSTEM CAPACITY - RAIN	
Clean Up:	DISCLN WORK ORDER #1063095	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACE AROUND IMPACTED AREA	
Impact	SEWAGE AND SOLIDS OBSERVED AROUND MANHOLE	
Repair.	RAIN SUBSIDED	

3	05/03/10 10:52 AM	DISPUB	MSD advised customers with door cards	
		<u> </u>		
į	05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov	
į	43/46/10 41:40 MM	DIGINOT	Email notification to unadditionated distributes to field it as a graph of the property of the	



KPDES# KY0078956 (Contd) 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:

Roceiving Stream

Discharge to

SMH Sewer Manhole

19369

5301 LAYNE RD

SOUTHERN DITCH

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1062938

Initiated 05/02/10 03:44 PM Initiated By FRENCH

Assigned To HOLLEY

Disch Status FORCE MAJEURE

Event Date 05/02/10

Problem LACK OF SYSTEM CAPACITY

Result

Completed

Condition

UNAUTHORIZED 05/02/10 07:40 MAIN PM

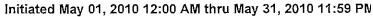
DISCHAGE -

WATERS

Spot inspections:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	DISCLN WORK ORDER #1063099
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND IMPACTED AREA
Impact	SEWAGE AND SOLIDS OBSERVED AROUND MANHOLE
Repair:	RAIN SUBSIDED

05/03/10 10:56 AM	DISPUB	MSD advised customer on site and with door cards.	
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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

22370

6615 MOORMAN RD

MILL CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1064523

Initiated 05/02/10 08:00 AM Initiated By GRIFFITH

Assigned To KESSEL

Disch Status DOCUMENTED **Event Date** 12/19/02

Problem LACK OF SYSTEM CAPACITY

Result

Completed

Condition

UNAUTHORIZED 05/03/10 08:00

DISCHAGE -WATERS

AM

Spot Inspections:

Discharge Amount	1,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	MSD CLEANED UP DISCHARGE WITHOUT SERVICE REQUEST. JOHN KESSEL SUPERVISOR	
Control Zone:	REMOTE AREA, NO CONTROL NEEDED	
Impact.	LIGHT DEBRIS OBSERVED	
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

Notifications:

Motivediono:		
05/05/10 09:55 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffrles@ky.gov
05/06/10 09:37 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
05/04/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Page 33 of 149



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

Initiated By

GRIFFITH

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

22385

10000 PLAUDIT WAY

BLACK POND CREEK

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO# 1064521 <u>Initiated</u> 05/02/10 08:00 AM Assigned To

Disch Status DOCUMENTED **Event Date**

<u>Problem</u>

Rosult

Completed

KESSEL

03/12/06

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

05/03/10 08:00

AM

Condition

WATERS

Spot Inspections:

Discharge Amount	1,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	MSD PERFORMED CLEANUP WITHOUT A SERVICE REQUEST. JOHN KESSEL-SUPERVISOR
Control Zone:	REMOTE AREA-NONE NEEDED
Impact	LIGHT DEBRIS AND SOLIDS AROUND DISCHARGE
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/05/10 09:57 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
05/06/10 10:00 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE	-:
05/04/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	



KPDES # KY0078956 (Conf'd)	Facility ID MSD0277	Water Quality Treatement Center DEREK R. GUTHRIE			Receiving Stream of Treatment Center OHIO RIVER			Region WEST	
Facility Type SMH Sewer Manhole	Facility ID 25480	Facility Address 6112 COOPER CHAPEL RD		If Pump Station, Name of Pump Station:			Roceiving Stream FISHPOOL CREEK	Discharge to	
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO# Initiated</u> 1062777 05/02/10 08:00 AM	<u>Initiated By</u> SINGLETON	<u>Assigned To</u> HAYES	<u>Disch Status</u> DOCUMENTED	Event Date 12/16/00	Problem LACK OF SYSTEM CAPACITY	Rosult UNAUTHORIZED DISCHAGE - WATERS	Completed 05/03/10 01:00 AM	Condition

Spot Inspections:

Discharge Amount	45,900 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	RAKED, LIMED & BAGGED DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact	DEBRIS OBSERVED
Repair.	HAULING STATION TO PREVENT FURTHER DISCHARGE, #1062166

05/03/10 01:00 AM	DISPUB	TEMPORARY SIGNS POSTED	
05/04/10 09:51 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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

29948

6810 SANDSTONE BLVD

FERN CREEK

GROUND

Activity Code / Description

WO#

Initiated

Initiated By

Assigned To Disch Status **Event Date**

Problem

<u>Result</u>

Completed

Condition

DISREV: RAIN EVENT

1062870

05/02/10 03:20 PM

FRENCH

HOLLEY

DOCUMENTED

03/04/08

LACK OF SYSTEM CAPACITY

UNAUTHORIZED

05/02/10 11:00 PM

MAIN

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	23,000 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #1063086
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS SET UP
Impact	SEWAGE, SOLIDS AND DEBRIS OBSERVED AROUND MANHOLE
Repair:	RAIN SUBSIDED

05/03/10 10:29 AM	DISPUB	MSD advised customer on site and with door cards	
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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

SMH Sewer Manhole

Facility ID 31073 Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

6808 SANDSTONE BLVD

FERN CREEK

DITCH

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 1062894

Initiated 05/02/10 03:22 PM Initiated By FRENCH Assigned To HOLLEY <u>Disch Status</u> FORCE MAJEURE Event Date 05/02/10

Problem

LACK OF SYSTEM

CAPACITY

Result

Completed 05/02/10 11:02 Condition MAIN

UNAUTHORIZED 05/02/10 11:0
DISCHAGE - PM

WATERS

Spot Inspections:

Discharge Amount	23,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	DISCLN WORK ORDER #1062519
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND IMPACTED AREA
Impact	SEWAGE AND SOLIDS OBSERVED AROUND MANHOLE
Repair.	RAIN SUBSIDED

05/03/10 10:36 AM	DISPUB	MSD advised customer on site and door cards were placed
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

31074

6808 SANDSTONE BLVD

FERN CREEK

DITCH

Activity Code / Description

WO #

<u>Initiated</u>

Assigned To HOLLEY

Disch Status

Event Date 05/02/10

Problem LACK OF SYSTEM

OHIO RIVER

Result

Completed

Condition

DISREV: RAIN EVENT DISCHARGE

1062903

05/02/10 03:23 PM

Initiated By FRENCH

FORCE MAJEURE

CAPACITY

UNAUTHORIZED DISCHAGE -

MAIN 05/02/10 11:04

WATERS

Spot Inspections:

Discharge Amount	23,050 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	DISCLN WORK ORDER #1063090
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND IMPACTED AREA
Impact:	SEWAGE AND SOLIDS OBSERVED AROUND MANHOLE
Repair.	RAIN SUBSIDED

05/03/10 10:41 AM	DISPUB	MSD advised customer on site and with door cards
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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

32682

6707 W ORELL RD

ALVEY DITCH

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO#

<u>Initiated</u> 1062535 05/02/10 01:35 PM Initiated By Assigned To GRIFFITH GRIFFITH

Disch Status DOCUMENTED Event Date

<u>Problem</u> LACK OF SYSTEM 03/12/06

CAPACITY

UNAUTHORIZED DISCHAGE -

Condition Completed 05/03/10 01:35

PM

WATERS

Result

DISCHARGE

Spot Inspections:

Discharge Amount	1,300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AT DISCHARGE
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

HOUPCERIONS				
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffrles@ky.gov		
05/06/10 12:49 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE	4	
05/02/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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 MILL CREEK

Discharge to GROUND

SMH Sewer Manhole

32688

6806 W ORELL RD

Disch Status

Event Date

<u>Problem</u> LACK OF SYSTEM

Result

Completed

Condition

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO #

Initiatod 1064525 05/02/10 08:00 AM

Initiated By GRIFFITH

Assigned To KESSEL

DOCUMENTED

12/17/01 CAPACITY

UNAUTHORIZED DISCHAGE -WATERS

05/03/10 08:00

ΑM

Spot inspections:

· · · · · · · · · · · · · · · · · · ·		
Discharge Amount	1,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	MSD CLEANED UP AREA WITHOUT SERVICE REQUEST, JOHN KESSEL-SUPERVISOR	
Control Zone:	REMOTE AREA-NONE NEEDED	
Impact	LIGHT DEBRIS AROUND DISCHARGE LOCATION	
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

Madifications

Notifications:		
05/05/10 09:58 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/06/10 11:15 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
05/04/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc,ert@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

BLUE SPRING DITCH

Discharge to GROUND

SMH Sewer Manhole

54615

6300 HANSES DR

Event Date

<u>Problem</u>

Result UNAUTHORIZED Completed

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 1062950

Initiated 05/02/10 02:30 PM Initiated By GAITHER

Assigned To HOLLEY

Disch Status FORCE MAJEURE

LACK OF SYSTEM 05/02/10 CAPACITY

DISCHAGE -

05/02/10 09:30 PM

Condition

WATERS

Spot Inspections:

pot Inspections:	
Discharge Amount	21,000 GAL
Çause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	DISCLN WORK ORDER #1062522
Control Zone:	TAPE; TEMP SIGNS; AND ADVISED PROPERTY OWNER/CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact	SEWAGE AND SOLIDS
Repair.	RAIN SUBSIDED

Notifications:			
05/02/10 02:30 PM	DISPUB	NONE GIVEN	
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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

59169

9801 EVENING STAR DR

MILL CREEK

GROUND

Initiated By

GRIFFITH

<u>W0#</u> <u>Initiated</u> Assigned To

Disch Status

Event Date

Problem

Result

Completed

Condition

DISREV: RAIN EVENT DISCHARGE

Activity Code / Description

1064520

05/02/10 08:00 AM

KESSEL

DOCUMENTED

LACK OF SYSTEM 03/12/06

UNAUTHORIZED CAPACITY DISCHAGE -

ΑМ

05/03/10 08:00

WATERS

Spot Inspections:

Open map and the second		
Discharge Amount	1,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	MSD CLEANED AREA WITHOUT A SERVICE REQUEST. JOHN KESSEL-SUPERVISOR	
Control Zone:	REMOTE AREA-NONE NEEDED	
Impact	LIGHT DEBRIS AROUND DISCHARGE SITE	
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
05/05/10 09:54 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/06/10 10:36 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE CONTENT
05/04/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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

79076

6308 HANSES DR

BLUE SPRING DITCH

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO.# 1062955 05/02/10 02:30 PM

Initiated

Initiated By GRIMES

Assigned To HOLLEY

Disch Status FORCE MAJEURE

Event Date 05/02/10

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

Result

Completed

Condition MAIN

UNAUTHORIZED 05/02/10 09:00 DISCHAGE -PM

WATERS

Spot Inspections:

Discharge Amount	19,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #1063075
Control Zone;	ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE, PLACED CAUTION TAPE AND TEMPORARY SIGNS.
Impact	OBSERVED SEWAGE AND SOLIDS
Repair:	WATER RECEDED

			-
05/03/10 11:02 AM	DISPUB	MSD advised the customer by door card and onsite.	1
			ŀ
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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 MILL CREEK

Discharge to DITCH

SMH Sewer Manhole

81814-W

2601 PIONEER RD

<u>Problem</u>

Result

Completed

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO#

Initiated 1062345 05/02/10 08:05 AM Initiated By SINGLETON Assigned To THOMPSON

Disch Status DOCUMENTED **Event Date** 01/24/02

PUMPED OVERFLOW

UNAUTHORIZED DISCHAGE -

05/02/10 10:00

PM

Condition

WATERS

Spot Inspections:

Discharge Amount	217,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE & TEMPORARY SIGNS POSTED AROUND THE AREA
Impact	PERSONAL HYGIENE PRODUCTS, SEWAGE & DEBRIS WAS OBSERVED
Repair:	SET UP TRASH PUMPS TO PREVENT HOMES FROM FLOODING

Monucanous			-
05/02/10 11:52 AM	DISPUB	TAPE & TEMPORARY SIGNS POSTED AROUND THE AREA	-
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
05/02/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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

87310

6921 SHEPHERDSVILLE RD

FERN CREEK

DITCH

Activity Code / Description

<u>WO#</u>

Initiated

Initiated By FRENCH

Assigned To

Disch Status FORCE

Event Date 05/02/10

<u>Problem</u> LACK OF SYSTEM Result UNAUTHORIZED Completed

Condition

DISREV: RAIN EVENT DISCHARGE

1063008

05/02/10 06:00 PM

HOLLEY

MAJEURE

CAPACITY

DISCHAGE -

05/02/10 10:00 PM

WATERS

Spot Inspections:

Discharge Amount	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	DISCLN WORK ORDER #1063107
Cantrol Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND IMPACTED AREA
Impact	SEWAGE AND SOLIDS OBSERVED AROUND MANHOLE
Repair.	RAIN SUBSIDED

•	100,,000,000		
	······································		
- 1	05/00/40 44:47 414	DISPUB	MSD advised customer on site and with door cards.
- 1	05/03/10 11:47 AM	: 010500	MOD Statistics contours on one are a view occurrent
- !		:	
1		·	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
- 1	05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to freland. Seaf to the land to the control of
- 1	55,55,15 5	i .	



KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatement Center DEREK R. GUTHRIE

Assigned To

VIERLING

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

92099

7801 EDSEL LN

FERN CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated 1062324 05/02/10 09:40 AM Initiated By SINGLETON

Disch Status FORCE

Event Date 05/02/10

<u>Problem</u> LACK OF SYSTEM

Result

UNAUTHORIZED

Completed

Condition

MAJEURE

CAPACITY

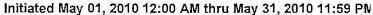
DISCHAGE -WATERS

05/03/10 07:35 AM

Spot Inspections:

Discharge Amount	78,900 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS & BARRICADES PLACED AROUND THE AREA
Impact	SEWAGE OBSERVED
Repair	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

05/02/10 09:40 AM	DISPUB	TEMPORARY SIGNS & BARRICADES PLACED AROUND THE AREA
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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

SLS Sewer Lift Station

MSD0047-PS

3434 FERN LEA RD

FERN LEA

MILL CREEK

CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated 1062349 05/02/10 07:45 AM

Initiated By SINGLETON

Assigned To THOMPSON

Disch Status DOCUMENTED Event Date 12/16/00

<u>Problem</u> PUMPED OVERFLOW Result

Completed

Condition

UNAUTHORIZED 05/02/10 07:30 DISCHAGE -

PM

WATERS

Spot Inspections:

Discharge Amount	216,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE & TEMPORARY SIGNS POSTED AROUND THE AREA
Impact	PERSONAL HYGIENE PRODUCTS, SEWAGE & DEBRIS WAS OBSERVED
Repair:	SET UP TRASH PUMPS TO PREVENT HOMES FROM FLOODING

05/02/10 11:55 AM	DISPUB	TAPE & TEMPORARY SIGNS POSTED AROUND THE AREA
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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

SLS Sewer Lift Station

MSD0101-PS

9317 LANTANA DR

LANTANA DRIVE #1

PENNSYLVANIA RUN

DITCH

Condition

Activity Code / Description DISREV: RAIN EVENT

WO# 1062295

Initiated 05/02/10 06:40 AM Initiated By SINGLETON

Disch Status Assigned To HAYES

Event Date 12/16/00

<u>Problem</u> LACK OF SYSTEM Result UNAUTHORIZED

Completed

05/03/10 02:00

DOCUMENTED

CAPACITY

DISCHAGE -

~ AM

WATERS

Spot inspections:

Discharge Amount	29,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED, RAKED & LIMED
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact	DEBRIS & SOLIDS OBSERVED
Repair:	HAULED TO PREVENT FURTHER OVERFLOW#1062158

05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
05/02/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	:
05/03/10 02:00 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA	1



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

SLS Sewer Lift Station

MSD0180-PS

7201 OUTER LOOP

GOVERNMENT CENTER

PENNSYLVANIA RUN

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated 1062274 05/02/10 07:03 AM Initiated By SINGLETON **Assigned To** WEATHERS

Disch Status DOCUMENTED Event Date 12/16/00

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

Result UNAUTHORIZED Completed 05/02/10 09:55

PM

Condition

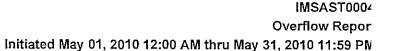
DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	22,300 GAL	
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone;	TEMPORARY SIGNS POSTED AROUND THE AREA	
Impact	PERSONAL HYGIENE PRODUCTS OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.	

	/		
05/02/10 09:45 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA	
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov	
05/02/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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

Condition

SLS Sewer Lift Station

MSD1010-PS

5006 LEA ANN WAY

LEA ANN WAY

NORTHERN DITCH

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO# <u>Initiated</u> 05/02/10 08:00 AM 1062383

Initiated By SINGLETON Assigned To KESSEL

Disch Status DOCUMENTED Event Date <u>Problem</u> 12/15/07

PUMPED OVERFLOW

Result

Completed 05/03/10 05:40

UNAUTHORIZED ΑM

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	2,720,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN TEH AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
lmpact	PERSONAL HYGIENE PRODUCTS, SOLIDS, SEAGE & DEBRIS WAS OBSERVED
Repair:	SET UP TRASH PUMPS UNTIL WATER LEVEL DECREASED

9	05/02/10 08:00 AM	DISPUB	TEMPORARY SIGNS POSTED
j	05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
	05/02/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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

SSL Sewer Service Line

PB17665019

6926 SANDSTONE BLVD

FERN CREEK

GROUND

Activity Code / Description

Initiated

Initiated By

Assigned To

Disch Status FORCE

Event Date 09/24/06

<u>Problem</u>

LACK OF SYSTEM

Result

Completed

Condition

DISREV: RAIN EVENT

WO #

1062961 05/02/10 02:45 PM

GAITHER

HOLLEY

MAJEURE

CAPACITY

UNAUTHORIZED DISCHAGE -

05/02/10 09:15 PM

LAT

WATERS

Spot Inspections:

Discharge Amount	5,400 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TAPE; TEMP SIGNS
Impact	SEWAGE AND SOLIDS
Repair.	RAIN SUBSIDED

05/02/10 02:45 PM	DISPUB	MSD ADVISED CUSTOMER ON SITE AND ADVISED CUSTOMER BY DOOR CARD	1
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-: : :