

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

January 23, 2012

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 2011

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 2011.

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

Also included are the overflow reports for the month of December.

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 1211

Enclosures

cc: C. Roth

T. Singleton

R. Shaw



DEREK R. GUTHRIE WQTC

KY 40272

LOUISVILLE KY 40211

LOUISVILLE

Facility Name/Location if different)

NAME

ADDRESS

FACILITY:

LOCATION

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

DEREK R. GUTHRIE WQTC MSD		
C/O CEDAR CREEK WQTC		KY0078956
4522 ALGONQUIN PKWY	•	PERMIT NUMBER
LOUISVILLE KY 40211		

0012 DISCHARGE NUMBER

DAY

31

MAJOR (SUBR LV)

F-FINAL JEFFE MUNICIPAL WASTEWATER

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR MO DAY YEAR МО 12 11 FROM 11 12 01 TO

ATTN: DENNIS THOMASSON	SR. METRO OPS	3				NOTE: Read instructions before completing this form										
PARAMETER		4	QUANTITY OR LOADING		, QUA	LITY OR CONCENTRATION	I		NO EX	FREQUENCY OF	SAMPLE TYPE					
· ·		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS						
OXYGEN, DISSOLVED	SAMPLE			***	7			(19)	0	01/01	GR					
(DO)	MEASUREMENT			***		,		MG/L								
00300 1 0 0	PERMIT	****	*****	***	2	******	*****	(1.9)		DAILY	GRAB					
EFFLUENT GROSS VALUE	MEASUREMENT	20.00		***	MIM TRAIL			MG/L								
BOD, 5-DAY	SAMPLE	51558	67301	(26)		156	227	(19)	0	01/01	CP					
(20 DEG. C)	MEASUREMENT			LBS/DY		and control of the co	visuroett on a major a majorita	MG/L	nerely) Novembro	DANGE VEY TO VE TARGET	***********					
00310 G 0 0	PERMIT	REPORT	REPORT	(26)	****	REPORT	REPORT	(19)		DAILY	COMPOS					
RAW SEW/INFLUENT	MEASUREMENT		MX WKAV	LBS/DY	and the second second	MO AVG	MX WK AV	MG/L		************						
BOD, 5-DAY	` SAMPLE	4875	8401	(26)		14	26	(19)	0	01/01	CP					
(20 DEG. C)	MEASUREMENT			LBS/DY		A VIDEO CONTROL OF THE PARTY OF	property of the security facing as a major part of Section 1997 to	MG/L	NECONOMICO.	SENSE VANA DEL CONSTR						
00310 1 0 1	PERMIT	7506	11259	(26)	****	30	45	(19)		DAILY	COMPOS					
EFFLUENT GROSS VALUE	MEASUREMENT	MOIAVG	MX\WK√AV	LBS/DY		<u>Moavg</u>	MX WK AV	MG/L		04404	00					
PH	SAMPLE			***	7.2		7.7	(12)	0.	01/01	GR					
	MEASUREMENT			###	The state of the s		MARKA VACORATO CONTINUES AND AREA OF A CONTINUES AND A CONTINUE AN	SU	noveristmonistra.	ATTERNATA LA ARRA CARROLLA	\$1000					
00400 1 0 0	PERMIT	*****	*****	***	6.0	100	9:0	(12)		DAILY	GRAB					
EFFLUENT GROSS VALUE	MEASUREMENT		a constitution and the property of	***	MUMINIME.		MAXIMUM	SU		24104	CP					
SOLIDS, TOTAL	SAMPLE	77835	95475	(26)		229	303	(19)	0	01/01						
SUSPENDED	MEASUREMENT		ADMINISTRAÇÃO	LBS/DY	****			MG/L	gendinan.atte	DAILY	COMPOS					
00530 G 0 0	PERMIT	REPORT	REPORT	(26)		REPORT	REPORT	(19)		DAILY	COMPOS					
RAW SEW/INFLUENT	MEASUREMENT	MOYAVG	MX WK AV	LBS/DY	and the second s	MO AVG	MX:WK:AV	MG/L (19)	0	01/01	CP					
SOLIDS, TOTAL	SAMPLE	4224	7059	(26)		12	22	MG/L	U	01/01	CF					
SUSPENDED	MEASUREMENT	ediscolations contains and an analysis of the second statements.	management de la company de	LBS/DY	******	30	45	(19)	E NEW YORK	DAILY	COMPOS					
00530 1 0 1	PERMIT	7506	11259	(26)		MO AVG	THE TANK OF THE PROPERTY OF TH	MG/L		DAILI						
EFFLUENT GROSS VALUE	MEASUREMENT		MX:WK/AV	LBS/DY	(4) * (4) * (4)	12	9	(19)	0	01/01	CP					
NITROGEN, AMMONIA	SAMPLE	3972	4752	(26)		12	9	MG/L	U	01/01	J 0,					
TOTAL (AS N)	MEASUREMENT			LBS/DY	****	PEDADE	REPORT	(19)	STANSFELL S	SED VIIIV	COMPOS					
00610 G 0 0	PERMIT	REPORT	REPORT	(26)		REPORT MO AVG		MG/L	499-4	DAIL!	.COWIF.CO					
RAW SEW/INFLUENT	MEASUREMENT	MO AVG		LBS/DY	E INFORMATION	AVIO AVIO		LEPHONE	that was the fact	ΠΔ	TE					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	一一 (4) (1) (1) マイピロ いこうごうん 4 (1)	、 By ceu un Ma Mulliba ue.	THOSE INDIVIDALS IMMEDIA	ELY RESPONSIBLE I	-OR OBTAINING	CXX \	.) 	LL: IIOIAL		1 7 7 7 7 7 T						
GREG HEITZMAN	JITHERE ARE SIGNIFICAN	LIEVE THE SUBMITTED INFOF TPENALTIES FRO SUBMITTIN	IG PALSE INFORMATION, INC	LUDING THE PUSSIB	THILL OLD LINE 1		502	540-60	000							
EXECUTIVE DIRECTOR	AND IMPRISONMENT, SE	E 18 U.S.C 1001 AND 33 U.S. nent of between 6 months and 5	C 1319. (Penalties under these	statutes may include t	UUU I 310.000 I	ATURE OF PRINCIPAL		NUMBE		[2]	23					
TYPED OR PRINTED	┪				OF	FICER OR AUTHORIZE	DAGENT CODE			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.

PERMITTEE NAME/ADDRESS' (Include)

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
EACILITY	DEREK R. GUTHRIE WOTC

KY 40272

KY0078956 PERMIT NUMBER

001 2 DISCHARGE NUMBER

MO

12

DAY

31

MAJOR (SUBR LV)

F - FINAL

JEFFE MUNICIPAL WASTEWATER

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR MO DAY YEAR 12 11 FROM 11 01 TO

ATTN: DENNIS THOMASSON	SR. METRO OPS	:	110	12 01		NO	TE: Read instruction		comp	oleting this	form
PARAMETER			QUANTITY OR LOADING		QUA	LITY OR CONCENTRATION	1		ИО	FREQUENCY	SAMPLE
	$\mid \times \mid$					N EDAGE	BEAVIRE IN	บพเรร	EX	OF ANALYSIS	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
NITROGEN, AMMONIA	SAMPLE	3182	3898	(26)		10	12	(19)	0	01/01	CP
TOTAL (AS N)	MEASUREMENT	A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	**************************************	LBS/DY	****			MG/L	contracticisticals	SON PARTICAL ASSET	FOON
00610 1 0 1	PERMIT			(26)		20	30	(19)		DAILY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT.	MOJAVG	MX.WKAV	LBS/DY_	Land Market Street	MO AVG	MX WKAV	MG/L	<u> </u>	04/07	CP
NITROGEN, KJELDAHL	SAMPLE	3724	4963	(26)		12	16	(19)	0	01/07	CP
TOTAL (AS N)	MEASUREMENT	TPN VOCAT	PONCON TO THE RESERVENCE	LBS/DY	****		***DESODE***	MG/L	enista enion	ミバッシー ナイン・ビュン・	COMPOS
00625 1 0 1	PERMIT	REPORT	REPORT	(26)		REPORT	REPORT	(19).		WEEKET	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG		LBS/DY		MO AVG	MX WKAV	MG/L		04/07	CP
PHOSPHORUS, TOTAL	SAMPLE	1241	2293	(26)		3	6	(19)	0	01/07	CP
(AS P)	MEASUREMENT			LBS/DY	are wholehousestill I all I al			MG/L	19x676-165x61026x	81'a'((***)*** '21%\'2	***************************************
00665 1 0 1	PERMIT	REPORT	REPORT	(26)	*****	REPORT	REPORT	(19)		WEEKLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MOJAVG			ent at the second	MO AVG	WX_WK.AV	MG/L		Marian Panagaran	ACTION CONTRACTOR
FLOW, IN CONDUIT OR	SAMPLE	35.09	74.19	(03)				***	0	CN	CN
THRU TREATMENT PLANT	MEASUREMENT			MGD			No. of the second secon		nasaturtoiriUh	200 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	200 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
50050 G 0 0	PERMIT	REPORT	REPORT	(03)	*****	******	*****	***		CONTIN	CONTIN
RAW SEW/INFLUENT	MEASUREMENT	MOAVG	Daily MAX	MGD	Carried States			***		เบอบร	age Coloreda (Carabido)
FLOW, IN CONDUIT OR	SAMPLE	43.28	86.74	· (03)					0	CN	CN
THRU TREATMENT PLANT	MEASUREMENT			MGD				***	and committee on	W = 1 = 11 = 11 = 11 = 11 = 11	000 a
50050 1 0 0	PERMIT	REPORT	REPORT	(03)	*****	******	******	WWW		CONTIN	CONTIN
EFFLUENT GROSS VALUE	MEASUREMENT	MOAVG	Daily MAX	MGD			Land Control of the C	***		UOUS .	
CHLORINE, TOTAL	SAMPLE			restrik			<0.010	(19)	0	01/01	GR
RESIDUAL	MEASUREMENT			***				MG/L	a moore when Come	A/M/ - V-P0- 'A/200	Towns of the Section
50060 1 0 0	PERMIT	*****	*****	***	*****	*****	0.019	(19)		DAILY	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT			***	Jan San San San San San San San San San S		DAILYMX	MG/L	Esta Carta	S	
COLIFORM, FECAL	SAMPLE		•	***		. 2	3	(13)	0	01/01	GR
GENERAL	MEASUREMENT			***				100ML			
74055 1 0 0	PERMIT	*****	*****	***	*****	200	400	(13)		DAILY	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT.			***	a a particular	30DAGEO	7 DAGEO	100ML LEPHONE	ary and an extension	All and the second second	40.44.300000000000000000000000000000000
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENAL SUBMITTED HEREIN AND		DA	TE							
GREG HEITZMAN	THE INFORMATION, I BEL	JEVE THE SUBMITTED INFO	RMATION IS TRUE, ACCURAT NG EALSE INFORMATION INC	E AND COMPLETE. I LUDING THE POSSIE	AM AWARETHAT	\vee \wedge \vee	502	540-60	100		
EXECUTIVE DIRECTOR	AND IMPRISONMENT, SE	E 18 U.S.C 1001 AND 33 U.S.	C 1319. (Penalues under inese	statutes may include	ilbes no to atologo [A SUBBLOE DOINT IDAL		NUMBE		12 1	23
7.053.05.00.00.0750	and/or maximum imprisonment of between 6 months and 5 years. SIGNATURE OF PRINCIPAL EXECUTIVE AREA NUMBER OFFICER OR AUTHORIZED AGENT CODE										
TYPED OR PRINTED					UF.	TOTAL ON ACTIONAL	-,	<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.

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

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

MONITORING PERIOD

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

KY0078956 PERMIT NUMBER

YEAR

001 2 DISCHARGE NUMBER

YEAR MO

MAJOR (SUBR LV) F - FINAL

DAY 31

JEFFE MUNICIPAL WASTEWATER

EFFLUENT [] No Discharge

LOCATION LOUISVILLE ATTN: DENNIS THOMASSON SR METRO OPS

МО DAY FROM 11 12 01

TO 11 ·12 NOTE: Read instructions before completing this form

ATTN: DENNIS THOMASSON	SR. METRO OPS	3				NC)TE: Read instructi	ons before	com	pleting this	form
PARAMETER			QUANTITY OR LOADING		QUA	LITY OR CONCENTRATION	N		NO EX	FREQUENCY	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	· AVERAGE	MAXIMUM	UNITS		ANALYSIS	
BOD, 5-DAY PERCENT	SAMPLE			***	91			. (23)	0	01/30	CAL
REMOVAL	MEASUREMENT			***		,		CENT			
81010 K 0 0	PERMIT	*****	*****	***	. 85	*****	******	(23)		ONCE/	CAL
PERCENTREMOVAL	MEASUREMENT			· ***	MO AVG	The same and the same and	(in Acceptable Aberra)	CENT	ate steen	MONTH	A Mark Control of the
SOLIDS, SUSPENDED	SAMPLE			***	95			(23)	0	01/30	CAL
PERCENT REMOVAL	MEASUREMENT			***				CENT			
81011 K 0 0	PERMIT	*****	*****	***	85	*****	*****	(23)		ONCE/	CAL
PERCENTREMOVAL	MEASUREMENT			***	MOMIN			CENT	depolyments in the	MONTH	Walter Street Committee Committee Committee Committee Committee Committee Committee Committee Committee Commit
-	SAMPLE										
	MEASUREMENT										
	PERMIT		7-4			7					
	MEASUREMENT				Augusti and Augustia						
	SAMPLE				-						
	MEASUREMENT			-							
	PERMIT, ***	***				***************************************	100	,	100	1	
	MEASUREMENT					44					
	SAMPLE				•					1	
	MEASUREMENT										
	PERMIT-						The state of the s		100		t (Carolin access)
	MEASUREMENT	i di					10 12 10 10 10 10 10 10 10 10 10 10 10 10 10				
	SAMPLE	Absenced with 2 miles for the Confine of a miles and a second	A CONTRACTOR OF THE PROPERTY O								
	MEASUREMENT										+
	PERMIT						1 17 16		NUT WILLIAM		1 No. 1
	MEASUREMENT.						+ 11 (14 (14 (14 (14 (14 (14 (14 (14 (14				
	SAMPLE	ACTIVITY OF THE PROPERTY OF TH	* ************************************	<u> </u>	an awar an felt transition entities Armed to Louis a felt following	The over the profession of the first of the second of the	and the second s	* 	**************************************		Mark Article School (1994) A Company
	MEASUREMENT										
	PERMIT	No. of Consultation (Consultation)	*Appellacions militaria (application)	1	The state of the s		To the second	P		Standards and	\$ 14 C
·	MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENAL	TY FO LAW THAT I HAVE PER	RSONALLY EXAMINED AMD A	M FAMILIAR WITH TH	E INFORMATION		TE	EPHONE	weeks called	DA'	TF
GREG HEITZMAN	SUBMITTED HEREIN AND	BASED ON MY INQUIRY OF	RSONALLY EXAMINED AMD AI THOSE INDIVIDALS IMMEDIAT RMATION IS TRUE, ACCURATI IS FALSE INFORMATION, INCI C 1319. (Ponaltics under those	ELYRESPONSIBLE	FOR OBTAINING AM AWARE THAT	$\mathcal{A} \mathcal{X} \mathcal{O}$		Lu: 11011L			·-
EXECUTIVE DIRECTOR	THERE ARE SIGNIFICANT	PENALTIES FRO SUBMITTIN	G FALSE INFORMATION, INCL	UDING THE POSSIB	$\times \cup \times$	540-60	000				
2,200	and/or maximum imprisonm	ent of botween 6 months and 5	Acuta" (Leithmes minet mese	Sautes may metas	SIGNA	NURE OF PRINCIPAL	NUMBE	R `	12 1	23	
TYPED OR PRINTED	<u> </u>				न्त्	HEER OR AUTHORIZE	DAGENT CODE			YEAR MO	DAY DAY
			* * * * * * * * * * * * * * * * * * * *		····					-	

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

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

Facility Name/Location if different)

NAME

ADDRESS

FACILITY

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

KY0078956	
PERMIT NUMBER	_

001 R DISCHARGE NUMBER

31

MAJOR (SUBR LV)

F - FINAL

JEFFE REASONABLE POTENTIAL

EFFLUENT [] No Discharge

LOCATION LOUISVILLE ATTN: DENINIC THOMASCONI

DEREK R. GUTHRIE WQTC MSD

C/O CEDAR CREEK WQTC

DEREK R. GUTHRIE WQTÇ

4522 ALGONQUIN PKWY

LOUISVILLE KY 40211

MONITORING PERIOD YEAR MO DAY YEAR MO DAY FROM 11 12 01 11 12 TO

ATTN: DENNIS THOMASSON	SR. METRO OPS				NOTE: Read instructions before completing this form												
PARAMETER			QUANTITY OR LOADING			QUALIT	Y OR CONCENTRATION			NO EX	FREQUENCY OF	SAMPLE TYPE					
		AVERAGE	MAXIMUM	UNITS	· MINIML	JM.	AVERAGE	MAXIMUM		UNIT\$		ANALYSIS					
CHROMIUM ,HEXAVALENT (AS CR)	SAMPLE MEASUREMENT			***			0.01	0.01		(19) /IG/L	0	01/30	CP				
01032 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	A Car City	*****	***	****		REPORT MO AVG	REPOR DAILY N	T (1	9) /IG/L		01/30	©OMPOS				
	SAMPLE MEASUREMENT		-					_									
·	PERMIT **								ŧ	CHARLES			7				
W. M. C.	SAMPLE MEASUREMENT							Activity and a state of the sta			0.004-004-0.FC0000	White and Albert China Leaders And China	Bibrettine Auto 461 ht starting or it with				
	PERMIT. MEASUREMENT				10					ANY CONTRACTOR OF THE CONTRACT			floring and				
	SAMPLE MEASUREMENT																
	PERMIT MEASUREMENT							40.00		September 1							
	SAMPLE MEASUREMENT																
	PERMIT MEASUREMENT							e de la companya de l		December of Contract							
	SAMPLE MEASUREMENT																
•	PERMIT. MEASUREMENT	ili de la companya d			4. 		AND A			William Co. VIII			real Control				
	SAMPLE MEASUREMENT																
	PERMIT MEASUREMENT									The state of the s	1						
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	CERTIFY UNDER PENALTY SUBMITTED HEREIN AND B	'FO LAW THAT I HAVE PER	RSONALLY EXAMINED AMD AN THOSE INDIVIDALS IMMEDIATI	FAMILIAR WITH THE	HE INFORMATION FOR OBTAINING				TELEF	HONE	•	DA	TE				
GREG HEITZMAN EXECUTIVE DIRECTOR	THE INFORMATION, I BELIE THERE ARE SIGNIFICANT P AND IMPRISONMENT, SEE : and/or maximum imprisonment	VE THE SUBMITTED INFOR ENALTIES FRO SUBMITTIN IB U.S.C 1001 AND 33 U.S.(RMATION IS TRUE, ACCURATE IG FALSE INFORMATION, INCL C 1319. (Ponsities under these	AND COMPLETE, I UDING THE POSSI statutes may include	IAM AWARETHAT BILITY OF FINE fines up to \$10,000	CICALATA	Z		502 540-6			12 1	23				
TYPED OR PRINTED COMMENT AND EXPLANTION OF ANY VIOLATION	- ,		· Jours				RE OF PRINCIPAL E		AREA CODE	NUMBER		YEAR M					

PERMITTEE NAME/ADDRESS (Include

DEREK R. GUTHRIE WQTC MSD

KY 40272

C/O CEDAR CREEK WQTC

DEREK R. GUTHRIE WQTC

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

4522 ALGONQUIN PKWY

LOUISVILLE KY 40211

LOUISVILLE

Facility Name/Location if different)

NAME

ADDRESS

FACILITY

LOCATION

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

 KY0078956	
 1000000	
 PERMIT NUMBER	

001 Y
DISCHARGE NUMBER

DAY

31

MAJOR (SUBR LV)

F - FINAL

JEFFE BIOMONITORING/METALS/QUARTERLY

EFFLUENT [] No Discharge

MONITORING PERIOD MO YEAR YEAR MO DAY FROM 11 12 01 TO 11 12

ATTN: DENNIS THOMASSON	SR. METRO OPS	3				NC	TE: Read instructi	ons before	com	pleting this	form				
PARAMETER		******	QUANTITY OR LOADING		QU	ALITY OR CONCENTRATION	NO	FREQUENCY	SÁMPLE						
1	$ $ \times $ $								EX	OF ANALYSIS	TYPE				
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			<u></u>				
HARDNESS, TOTAL	SAMPLE			***		235	246	(19)	0	02/30	CP				
(AS CACO3)	MEASUREMENT			***	man - Augusta Nobel A. J. J. L. J. Branco Vision	Make Transaction	20000000	MG/L	d united edinasticità	Billion and a Minima					
00900 1 0 0	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)		02/30	COMPOS				
EFFLUENT GROSS VALUE	MEASUREMENT	Dr. Appel (All) and Other County (All)		***	a marketining parties	MO AVG	DAILYMX	MG/L		04/00	00				
ZINC	SAMPLE			***		0.015	0.015	(19)	0	01/90	CP				
TOTAL RECOVERABLE	MEASUREMENT	****	*****	***	*****			MG/L	SWEETS COME	SATOINE.	COMPOS				
01094 1 0 0	PERMIT			***		REPORT	REPORT	(19) MG/L		QTRLY	COMPOS				
EFFLUENT GROSS VALUE	MEASUREMENT	ALL AND		***		MO AVG	DAILY MX < 0.001			01/90	CP				
CADMIUM	SAMPLE			***		<0.001	<0.001	(19) MG/L	0	01/90					
TOTAL RECOVERABLE	MEASUREMENT	****	·	***	****	REPORT	REPORT	(19)	STATE OF THE STATE	@QTRLY	COMPOS				
01113 1 0 0	PERMIT			***	7.7	MO AVG	DAILY MX	MG/L		QIREI	COMEGO				
EFFLUENT GROSS VALUE	MEASUREMENT	ESTABLE FOR CONTRACTOR CONTRACTOR	California (California de California de Cali	***	7	<0.08	<0.08	(19)	0	01/90	СР				
LEAD	SAMPLE			***		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\0.00	MG/L	١ ٠	01/90	6				
TOTAL RECOVERABLE	MEASUREMENT		2004/05/24 +++ ++	***	****	REPORT	REPORT	(19)	AND STATE OF	@TRLY	©COMPOS				
01114 1 0 0 EFFLUENT GROSS VALUE	PERMIT			***		MO AVG	DAILY MX	MG/L		GINLI	CONIII-OO				
COPPER	SAMPLE	mild advisory platent the analysis and comment was	MOTOCO AND DATA DESCRIPTION OF A TOTAL SHOWING A SHOWING	***	-	0.003	0.003	(19)	0	01/90	CP				
TOTAL RECOVERABLE	MEASUREMENT			***				MG/L			1				
01119 1 0 0	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)	NIT OVER 1897	QTRLY	COMPOS				
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILÝ MX	MG/L	e Marie Marie Marie		Washington Committee				
TOXICITY, FINAL CONC	SAMPLE			***			<1.0	(2F)	0	01/90	Grab -2				
TOXICITY UNITS	MEASUREMENT		,	***				TOXCTY							
61406 1 0 0	PERMIT	*****	*****	***	*****	*****		(2F)		QTRLY	≪GRAB-2				
EFFLUENT GROSS VALUE	MEASUREMENT			shrikshr			DAILY MX	TOXCTY			. Design to the second second				
	SAMPLE										1				
1	MEASUREMENT]]							
	* JPERMITH :	Care and the second	American designation of the second		****	The state of the s	t constitution of the second		*****						
	MEASUREMENT				and the second						Maria Sanakaran				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SUBMITTED HEREIN AND	BASED ON MY INQUIRY OF	RSONALLY EXAMINED AMD A THOSE INDIVIDALS IMMEDIAT	ELY RESPONSIBLE	FOR OBTAINING		LEPHONE		I DA	TE					
GREG HEITZMAN	THE INFORMATION, I BEI	LIEVE THE SUBMITTED INFOR T PENALTIES ERO SUBMITTIN	RMATION IS TRUE, ACCURATE IG FALSE INFORMATION, INCI	E AND COMPLETE, I LUDING THE POSSIE	AM AWARE THAT	\sim \sim \sim	200		Į l						
EXECUTIVE DIRECTOR	AND IMPRISONMENT, SE	E 18 U.S.C 1001 AND 33 U.S. ment of between 6 months and 5	C 1319. (Penalties under these	statules may include	1)nos up to \$10,000	NATURE-OF PRINCIPAL	502 EXECUTIVE AREA	540-60 NUMBE		112 1	23				
TYPED OR PRINTED	- CHAROL CHARACTER CO. C.	The se special a time of the	. ,			OFFICER OR AUTHORIZED AGENT CODE YEAR MO DAY									
111 60 0111 11111 60								•							

Namo	of Sowag	o Treatn	nont Pla	nt:					Wos	County	WTP						Joffors	юп		Month o	of:			Doco	ombor			20	11							
KPDE	S Permit N	lumber:				KY00	078956			Plant Co	pocity:			30 MGE)	Count	4	Ro	ceiving Str	oam,					Ohlo Riv		-			-						
				. '							-py.	•				-		1(0	CONTRIB OUT	Valii.					Unio Riv	<u>or</u>			-				,			
	T		OW.				Settleable			issolved			spende			Total		5-day	BOD	-	Activated Sludge		-		An	ration	·		Dig			Final			ī	
		Sev.	vage ∉	р	H	Sc	olids (mL	/L)	Ox	<u>дөп (тд</u>	/L)	Sotl	ds (mg	<u>(L)</u>	\$0	olids (m	9/L)	(ms	2/L)			WAS		,		asin			Sludge							
Date	Total Flow (MG)	Grit Removed (c	Screenings (cu.	Raw	Final	Rew	Primary (or Sec.)	Final	Ѕивал Ароvе	Final	Stream Below	Raw	Primary (or Sec.)	PEULS	Raw	Primary (or Sec.)	Figs	Raw	Primary (or Sec.) Final	in Charles	MLSS mg/L X 1000	Gal/Day X 1000		Oxygen (mg/L) #2	MLSS (mg/L) X1000 #18#2	MLVSS (mg/L) X1000 #18#2	30 mkn. SettS.	56	6 Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	4H3-N (mg/L)	Fecal Cofform Col/100ml	lexavaleni Stromium	eadopse
1 2	49.73 43.53			7.6 7,8			-			8,0		106		8		ļ		77	6		4030				1930	1480	170.0	0,09				0.01		3		-
3	40.25			7.4			+ +			7.9		160 198		5 5		-	ļ <u>.</u>	113	6		3980			ļ <u> </u>	6790	4970		0,08			Ĺ		9.50	3		_
4	42.47			7.1			1			7.0		480		17		┼─	 	131	5 23		3180 1920			├	2400 1120	1820 840		0.08	_		<u> </u>		9.90	1		
5	82,47			7,4						7.0		120		20		1		49	11		4960		-	1	1260	940		0,07	_	 	4.10		11,00 2,50	7		
6	86.74			7,2						7,0		126		11		1		67	8		4810				1090	840		0.08	· · · · · · · · · · · · · · · · · · ·	3.17			2,80	2		
7	70.28	 		7,3			11			7.0		182		10				121	11		5050				1300	970		0.08		<u> </u>			6.50	1		
8	49.39 45.34			7.6 7.6			┼──┤			7,0		100		11		ļ		79	13		2580				1020	750		0,09				0,01	8,60	1		
10	40.99	 		7.6			} ` 	<u></u>		7.0		148 174		10 14			\vdash	121	19		1330	<u> </u>	-		670	490		0,10		<u> </u>			9.20	1	$\overline{}$	
11	38,19	_		7.7	_		1		-	7.0		188		14		-		133	26 19		1750 1830		+		860 860	650 670		0.09		 			11,00			
12	37.19			7,5						7.0		164		14		 	-	132	20		1640		-	 	1020	790		0.09		 	16,00		11,00	1 9		
13	36,24			7.8	7.4					7.0		298		44				211	41		3070		1	<u> </u>	1530	1190		0.08		6.02			14.00	3		24
14	35.50	ļ		7,6						7.0		1050		48				575	43	 	8320				3890	2870		0.07					16.00	2	0.01	
15	41.17 39,63			7,6						7.0		188		19		ļ	<u> </u>	131	29		10830				4240	3190		0,08					11.00	64		
17	36.43			7,5 7,6	_		 			7.0		344 714		10 11		-		184 576	30 18		3720			ļ	2820	2030		0,09					11.00	. 1		
18	35,84	1		7.3			+			7.0		182		13			 	160	15		5310 2910		+		3260 2080	2430 1650		0.06					13.00	2		
19	30.78			7.3						7.0		232		7			 	258	12		7680		 	 	3850	2920	420.0	0.07		·	15.00		13.00	2		
20	30.01			8,2						7,0		158		10			Ī.,	147	- 6		6920				4470	3320	490,0	0,11		1.85			13.00	3		
. 21	36.31	 		7.5						7.0		172		6				132	7		6960				4080	3110	350.0	0,09					9.60	2		_
22	43,62 48,52			7.3 7.4				-		8.8		154 126		<u>8</u>			<u> </u>	114			5890		-		3700	2810	310,0	0.08		ļ <u> </u>			8.00	1	_	
24	37,43			7,6						7.0		150		5			 	106	5		5700 4720		 	 	2730 2850	2060 2210	220.0	0,08		 	-		5,20	1		
25	31.98			7,5						7.0		168		3		-		141	11		4240		+	_	2690	2160	230,0	0.08		 			7,50	1		
26	30,08			7,6						7.0		162		4				139	5		4030		 		2620	2100	240.0	0.09	,	\vdash	13.00		11.00	1		_
27	54,90			7,6						7,0		204		7		ļ		90	5		5080				2540	2010	260,0	0.10		0.85			7.00	3		
28	45.02 37.62			7,3					·	7.0		120		6				81	4		6120				3300	2550	240.0	0.07	-			0.01	6.30	5		
29	33,94	 		7.3 7.8			 			7.0 8.0		192		6		 	_	114	6 13		4620				2260	1740	200.0	0,09		<u> </u>			7.70	4		
31	30.12	1		7.4			 			8.0		186		5		├─		146	9		4270 3970		+-		2650 2320	2200 1820	200.0	0.08					9.30	1	$\overline{}$	
Total		0	0		and the late		Security (CANNER C			COLUMN E	140000	N/ALVA			60-0000X	ALESY				0 340340 3000	0.0) Same	SAMESTA	2.02.0		200,0			3 60000	200000	0.01		2000		
Avg.	43.28	第 266年前	解解明確	7.5	7.4					7.3		229		12				156	14		4561.3				2515.81	1921,29	213.23	0		2.97			9.55	2	0.01	24
Resido Comm	lumber of Initial Cent ercial Cor	nections: mections		lons;				. 0			lı	ndustrial 4	Wasto	Popula	tlon Ed	quivalon	t 33027	² 0	39	33002	_				Operator Cort. #					C Lar	ngford					
	lai Conne											,	Flow				BOD	. —		TSS																
Sewer	Connection	ona X4	=	•			0																		Phone #			· · · · · · · · · · · · · · · · · · ·	•	502-54	10-6042					

•



IMSAST0004 Overflow Report Initiated Dec 01, 2011 12:00 AM thru Dec 31, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, Excluding LAT and SSL, Result WUS, Act Code: DISDW, DISREV

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

25479

6102 COOPER CHAPEL RD

PENNSYLVANIA RUN

CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT

<u>WO #</u> 1388279 <u>Initiated</u> 12/05/11 05:58 AM Initiated By MARKS JR Assigned To SPENCER Disch Status
DOCUMENTED

Event Date E 06/19/11 L

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 12/06/11 01:15 Condition

NAUTHORI SCHARGE

DISCHARGE-WATER A

), D-((OL

Spot Inspections:

·	
Discharge Amount	30,000 GAL :
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED, SANITIZED & LIMED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

12/05/11 06:33 AM	DISPUB	msd used signs to warn public
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 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



KPDE\$#

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# 1399222

Initiated 12/27/11 03:45 PM Initiated By MARKS JR Assigned To OPS CSHIFT Disch Status DOCUMENTED Event Date Problem

06/19/11 CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED Completed Condition

12/27/11 04:15

DISCHARGE-WATER

s

Spot inspections:

Discharge Amount	750 GAL
Cause:	RAINEVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone;	TEMPORARY SIGNS POSTED
Impact:	SEWAGE AND DEBRIS OBSERVED ALONG WITH SOLIDS
Repair:	MSD HAULED STATION TO PREVENT DISCHARGE .

12/27/11 11:35 PM	DISPUB	msd used temporary signs to warn public
12/27/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/27/11 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

25484

9317 LANTANA DR

PENNSYLV

PENNSYLVANIA RUN

STREAM

Activity Code / Description DISREV: RAIN EVENT <u>WO #</u> 1388642 Initiated 12/05/11 08:24 AM Initiated By SINGLETON Assigned To OPS BSHIFT

WEST

Disch Status
DOCUMENTED

Event Date 10/23/07

Problem

LACK OF SYSTEM

CAPACITY

<u>Result</u> STEM UNAUTHORIZI Completed 12/06/11 04:30 Condition

UNAUTHORIZED 12/06/11 04:30

DISCHARGE-WATER AM

S

Spot Inspections:

Discharge Amount	60,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up;	MSD CLEANED, SANITIZED & LIMED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL MONITOR & EVALUATE FOR REPAIR	

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 08:24 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@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

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 DISCHARGE WO # Initi

Initiated 12/05/11 07:52 AM Initiated By GRIMES Assigned To HOLLEY Disch Status DOCUMENTED Event Date 11/15/11

Problem LACK OF SYSTEM CAPACITY <u>Result</u> LINALITHORIZ Completed 12/06/11 06 Condition

UNAUTHORIZED 12/06/11 06:40 MAIN

DISCHARGE-WATER F

Spot Inspections:

Discharge Amount	217,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD PERSONNEL WILL CLEAN THE AFFECTED AREA UNDER WORK ORDER#1389522
Control Zone:	ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE.
Impact	OBSERVED DEBRIS, SEWAGE AND SOLIDS.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED 12/08,

12/05/11 07:55 AM	DISPUB	MSD ADVISED THE CUSTOMER ON SITE.
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 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

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WQ#</u> 1399092 <u>Initiated</u>

12/27/11 12:50 PM

Initiated By SHERRARD Assigned To BOND JR

Disch Status DOCUMENTED Event Date 11/15/11

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed Condition

12/27/11 07:30 MAIN

DISCHARGE-WATER

S

Spot Inspections:

Discharge Amount:	20,000 GAL		
Cause:	LACK OF SYSTEM CAPACITY	·	
Clean Up:	MSD WILL CLEAN AND SANITIZE AFFECTED AREA		
Control Zone:	TAPE AND TEMP SIGNS PLACED		
Impact:	WATER AND DEBRIS	·	
Repair:	THIS LOCATION INCLUDED IN THE IOAP		

7			
1	12/27/11 01:28 PM	DISPUB	MSD advised the customer by placing caution tape, door cards and temporary signs.
ĺ	12/27/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@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

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

29239

8304 CLOVERPORT DR

PENNSYLVANIA RUN

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# Initiated 1389001 12/05/11

Initiated Initiated By 12/05/11 03:15 PM DAVIS

Assigned To HENDERSON Disch Status
DOCUMENTED

12/05/11

Problem LACK OF SYSTEM CAPACITY Result UNAUTHORIZED Completed 12/05/11 07:30 Condition

JNAUTHORIZED 12/05/11 07:30 MAIN

DISCHARGE-WATER PI

S

Spot inspections:

Discharge Amount	6,375 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up;	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	TAPE AND TEMP SIGNS
Impact	SEWAGE
Repair:	PART OF THE IOAP

12/05/11 04:12 PM	DISPUB	ADVISED CUSTOMER ON SITE AND USED DOOR CARDS
12/05/11 01:00 PM	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

29948

6810 SANDSTONE BLVD

FERN CREEK

GROUND

Activity Code / Description

WO#

Initiated Initiated By GRIMES

Assigned To

Disch Status

Event Date 03/04/08

Problem

Result.

Completed

Condition

DISREV: RAIN EVENT

1388475

12/05/11 08:50 AM

HENDERSON

DOCUMENTED

LACK OF SYSTEM

UNAUTHORIZED CAPACITY

12/06/11 05:00

MAIN

DISCHARGE-WATER

s

Spot inspections:

	<u>, "," , , , , , , , , , , , , , , , , ,</u>
Discharge Amount	67,740 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE, PLACED TEMPORARY SIGNS AND CAUTION TAPE.
Impact	OBSERVED SEWAGE AND DEBRIS.
Repair: A SOLUTION FOR THIS LOCATION IS INCLUDED IN IOAP SUBMITTED 12/08.	

12/05/11 08:53 AM	DISPUB	MSD ADVISED THE CUSTOMERS BY DOOR CARD.
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 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

31073

6808 SANDSTONE BLVD

FERN CREEK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WQ# <u>Initiated</u> 1388375 12/05/11 08:42 AM Initiated By GRIMES

Assigned To HENDERSON Disch Status DOCUMENTED

Problem Event Date 03/09/11

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed

Condition

12/06/11 05:00 MAIN DISCHARGE-WATER AM

Spot Inspections:

Discharge Amount	33,870 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone;	ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE, PLACED TEMPORARY SIGNS AND CAUTION TAPE.
Impact:	OBSERVED SEWAGE AND DEBRIS.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN IOAP SUBMITTED 12/08.

12/05/11 08:46 AM	DISPUB	MSD ADVISED THE CUSTOMERS BY DOOR CARD.
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 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

SMH Sewer Manhole

31074

WO#

6808 SANDSTONE BLVD

FERN CREEK

DITCH

Activity Code / Description

Initiated

Initiated By GRIMES

Assigned To

Disch Status

Event Date

Problem

<u>Result</u>

Completed 12/06/11 05:00 Condition

DISREV: RAIN EVENT

1388449 12/05/11 08:47 AM HENDERSON

DOCUMENTED

02/24/11

LACK OF SYSTEM **UNAUTHORIZED** CAPACITY

MAIN

DISCHARGE-WATER ΑM

S

Spot Inspections:

Discharge Amount	67,740 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE, PLACED TEMPORARY SIGNS AND CAUTION TAPE.	
Impact:	OBSERVED SEWAGE AND DEBRIS.	
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN IOAP SUBMITTED 12/08.	

12/05/11 08:49 AM	DISPUB	MSD ADVISED THE CUSTOMERS BY DOOR CARD.
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 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

Assigned To

GRIFFITH

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

SMH Sewer Manhole

32682

6707 W ORELL RD

ALVEY DITCH

Discharge to STREAM

Activity Code / Description DISREV: RAIN EVENT

<u>WO#</u> 1389609

Initiated 12/05/11 02:39 PM Initiated By GRIFFITH

Disch Status DOCUMENTED Event Date 03/12/06

Problem LACK OF SYSTEM CAPACITY

<u>Result</u>

\$

Completed 12/06/11 06:00

Condition

UNAUTHORIZED DISCHARGE-WATER

PM

Spot inspections:

Discharge Amount	565,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 1390272
Control Zone:	NONE NEEDED-MSD PROPERTY AND VERY REMOTE LOCATION
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

12/07/11 09:18 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS
12/07/11 01:07 PM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/07/11 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

SMH Sewer Manhole

60679

9114 CINDERELLA LN

FISHPOOL CREEK

Discharge to DITCH

Event Date

<u>Problem</u>

Completed

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 1388638 Initiated

Initiated By SINGLETON 12/05/11 08:37 AM

Assigned To OPS BSHIFT WEST

Disch Status DOCUMENTED

12/15/07 LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

12/06/11 08:55

Condition

DISCHARGE-WATER AM

Spot Inspections:

Discharge Amount	145,800 GAL .	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up:	MSD LIMED, CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact:	SEWAGE OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 08:37 AM	DISPUB	TEMPORARY SIGNS POSTED
12/05/11 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

SLS Sewer Lift Station

MSD1010-PS

5006 LEA ANN WAY

LEA ANN WAY

NORTHERN DITCH

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> Initiated 1388765 12/05/11 10:00 AM Initiated By SINGLETON Assigned To **OPS BSHIFT**

WEST

Disch Status DOCUMENTED Event Date **Problem** 12/15/07

Result PUMPED OVERFLOW

Condition Completed

·UNAUTHORIZED 12/06/11 05:00

DISCHARGE-WATER AM

Spot Inspections:

Discharge Amount	2,964,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED, SANITIZED & LIMED THE AREA
Control Zone:	. TAPE & TEMPORARY SIGNS PLACED .
Impact	SEWAGE & DEBRIS OBSERVED
Repair,	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 10:00 AM	DISPUB	TAPE & TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
12/05/11 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