

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

January 16, 2013

Ms. Cheryl Edwards Kentucky Division of Water 200 Fair Oaks Lane, 4th Floor Frankfort, Kentucky 40601

RE:

Jeffersontown WQTC, KPDES No: KY0025194

Discharge Monitoring Report December 2012

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of December 2012.

Also attached are bypass/blending letters, overflow reports and the fourth quarter biomonitoring DMR's.

There were no exceedences.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7574.

Sincerely, Duane V. Wright

Duane V. Wright

Process Supervisor Central Region

DVW/Jeffersontown 12.12.doc

Enclosures

cc:

R, Shaw

T. Singleton



Facility Name/Location if different)

LOCATION

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

NAME	JEFFERSONTOWN WQTC MSD
ADDRESS	C/O CEDAR CREEK WQTC
	8405 CEDAR CREEK RD
	LOUISVILLE KY 40211
FACILITY	JEFFERSONTOWN WQTC

KY 40299

LOUISVILLE

KY0025194 PERMIT NUMBER

0012 DISCHARGE NUMBER

DAY

31

MAJOR (SUBR LV)

F-FINAL **JEFFE** FLOW BOD TSS DO PH

EFFLUENT [] No Discharge

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

ATTN: DENNIS THOMASSON	SR. METRO OPS	3				NO	TE: Read instructi	ons before	com	pleting thi	s form
PARAMETER			QUANTITY OR LOADING	i	QUAL	TY OR CONCENTRATION	Į.		NO	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	ĘΧ	OF ANALYSIS	TYPE
OXYGEN, DISSOLVED	SAMPLE	*****	*****	***	8	*****	*****	(19)	0	1/1	GR
(DO)	MEASUREMENT			***				MG/L	·	.,,	
00300 1 0 0	PERMIT	Section of which the processors		***	7	stores our Webbik e Cales	Gerbert warmen der der	(19)	1387001995	THREE	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT			***	INST MIN	0000	3 (10.10)	MG/L		WEEK	Sol San Character
PH	SAMPLE	****	*****	***	6.6	****	8.6	(12)	0	1/1	GR
	MEASUREMENT			***				SÚ			
00400 1 0 0	PERMIT		*****	***	6.0	*****	9.0	(12)	panotini Jeneral	THREE/	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT	le ago en soltado de la selado		***	MINIMUM		MAXIMUM	` SU		WEEK	05/05/10/45/15
SOLIDS, TOTAL	SAMPLE	6037	8708	(26)	****	177	323	(19)	0	1/1	CP
SUSPENDED	MEASUREMENT			LBS/DY				MG/L			
00530 G 0 0	PERMIT	REPORT	REPORT	(26)	***************************************	REPORT	REPORT	(19)	SWIP .	THREE	COMPOS
RAW SEW/INFLUENT	MEASUREMENT	MOAVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L		WEEK	#3.00 SU 60 SU
SOLIDS, TOTAL	SAMPLE	443	539	(26)	*****	10	12	(19)	0	1/1	CP
SUSPENDED	MEASUREMENT			LBS/DY	:			MG/L			
00530 1 0 0	PERMIT	1000	1501	(26)	****	30	45	(19)		THREE	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY	nis na Perip Rocal	MO AVG	MX WK AV	MG/L	1420	WEEK	
NITROGEN, AMMONIA	SAMPLE	402	454	(26)	*****	12	17	(19)	0	1/1	CP
TOTAL (AS N)	MEASUREMENT			LBS/DY				MG/L			
00610 G 0 0	PERMIT	REPORT	REPORT	(26)	Market Strike	REPORT	REPORT	(19)		THREE/	COMPOS
RAW SEW/INFLUENT	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L		WEEK	
NITROGEN, AMMONIA	SAMPLE	21	30	(26)	****	0,5	0.9	(19)	0	1/1	CP
TOTAL (AS N)	MEASUREMENT			LBS/DY				MG/L		<u> </u>	
00610 1 2 0	PERMIT	334	500	(26)	*****	10	15	(19)	5/4/6	THREE	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY	de la companya de la	MO AVG	MX WK AV	MG/L		WEEK	es Med
PHOSPHORUS, TOTAL	SAMPLE	25	28	(26)	*****	0.6	0.8	(19)	0	1/1	CP
(AS P)	MEASUREMENT			LBS/DY				MG/L			
00665 1 2 1	PERMIT	67	100	(26)	****	2.0	3.0	(19)		THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY	. 020.22 . BE 000.48 . BE 3201	MO AVG	MX WK AV	MG/L	30,349,415	WEEK	a deservat sat d
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	ISUBMITTED HEREIN AND	BASED ON MY INQUIRY OF T	RSONALLY EXAMINED AMD AF THOSE INDIVIDALS IMMEDIAT	TLY RESPONSIBLE F	OR OBTAINING I		. // TE	LEPHONE		D/	ATE
GREG HEITZMAN EXECUTIVE DIRECTOR	THE INFORMATION, I BEL THERE ARE SIGNIFICANT	LIEVE THE SUBMITTED INFOR I PENALTIES FRO SUBMITTIN	MATION IS TRUE, ACCURATI IG FALSE INFORMATION, INCI	E AND COMPLETE, 17 LUDING THE POSSIBI	AM AWARE THAT	1/2/	11/10	1 540.00			
EXECUTIVE DIRECTOR	JAND IMPRISONMENT. SE	E 18 U.S.C 1001 AND 33 U.S.C	C 1319. (Penalties under these	statutes muy include f	ines up to \$10,000	URE OF PRINCIPALE	XECUTIVE AREA	540-60 NUMBE		12	04 40
TYPED OR PRINTED	1					CER OR AUTHORIZEI		NUMBE	ĸ		01 10 40 DAY
COMMENT AND EXPLANTION OF ANY VIOLATIONS	C /Poternoon of ottoch	manta haral				JAIL SICKS THORACE	27.02H1 00DE			1.541 1 1	IN I PAT

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

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

LOCATION LOUISVILLE

Facility Namo/Location if different)

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

	- Livery
NAME	JEFFERSONTOWN WOTC MSD
ADDRESS	C/O CEDAR CREEK WQTC
	8405 CEDAR CREEK RD
	LOUISVILLE KY 40211
FACILITY	JEFFERSONTOWN WQTC

KY0025194 PERMIT NUMBER

0012 DISCHARGE NUMBER

MAJOR (SUBR LV) F-FINAL

JEFFE FLOW BOD TSS DO PH

EFFLUENT [] No Discharge

KY 40299

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

MONITORING PERIOD

ATTN: DENNIS THOMASSON	SR. METRO OPS	;		12 01	, 0 <u> 12</u>	1 12 31	I I No Discharg				
PARAMETER		 	QUANTITY OR LOADING		OUAL	JTY OR CONCENTRATION	TE: Read instruct	ions befor	T	pleting this	
	$I \times I$					OR BONGENTRATIO	•		NO EX	OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	МІМІМИМ	AVERAGE	MAXIMUM	UNITS	~	ANALYSIS	1175
FLOW, IN CONDUIT OR	SAMPLE	4.77	6.57	(03)	*****	*****	*****	***	ń	ĊN	CN
THRU TREATMENT PLANT 50050 1 0 0	MEASUREMENT			MGD	<u></u>			***	്		O.V
EFFLUENT GROSS VALUE	PERMIT	REPORT	REPORT	(03)	destructed:	******	*******	***	33353	CONTIN	CONTIN
COLIFORM, FECAL	MEASUREMENT	MO AVG	MX WK AV	MGD				***		UOUS	Alds delign
GENERAL	SAMPLE	*****	*****	***	*****	4	6	(13)	0	1/1	GR
74055 1 0 0	MEASUREMENT PERMIT	Nagyasa ng San derkedenkelkelk a nagyasa nagya		***				100ML			
EFFLUENT GROSS VALUE	MEASUREMENT	20.40 March 5.06 (8)	(c. n. 98 % 25 % 18 % 3	***	*****	200	400	(13)	ROSS	THREE/	GRAB
BOD, CARBONACEOUS	SAMPLE	3658	66 00 00 00 00 00 00 00 00 00 00 00 00 0	***		30DA GEO	7 DA GEO	100ML		WEEK	
05 DAY, 20C	MEASUREMENT	3008	5041	(26)	*****	111	201	(19)	0	1/1	CP
80082 G 0 0	PERMIT	REPORT	REPORT	LBS/DY	Santa in the state of the santa and the sant			MG/L			
RAW SEW/INFLUENT	MEASUREMENT	MO AVG	MX WK AV	(26)		REPORT	REPORT	(19)	250	THREE/	COMPOS
BOD, CARBONACEOUS	SAMPLE	153	241	LBS/DY	****	MO AVG	MX WK AV	MG/L		WEEK	
05 DAY, 20C	MEASUREMENT	100	241	(26) LBS/DY		3	4	(19)	0	1/1	CP
80082 1 0 0	PERMIT	667	1001	(26)	Contraction of the strategy of the spin contraction			MG/L			
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MXWKAV	LBS/DY		20	30	(19)		THREE	COMPOS
BOD, CARB 5-DAY, 20	SAMPLE	****	*****	***	97	MO AVG	MX WK AV	MG/L	01150115	WEEK	
DEG C, PERCENT REMVL	MEASUREMENT			***	91			(23)	0	1/31	CA
80091 K 0 0	PERMIT	****	*****	***	85	CONTROL WATER PROCESSOR	SSORteriese ***** segregation	CENT	C.00 despector 2		
PERCENTREMOVAL	MEASUREMENT			***	MO AVG	To agree on the single section.	\$1655.62 (20.44 Skip) 12	(23)	ir ley is	ONCE/	CALCTD
SOLIDS, SUSPENDED	SAMPLE	*****	*****	***	94	****	*****	CENT	0	MONTH	
PERCENT REMOVAL	MEASUREMENT			***	0.			(23) CENT	U	1/31	CA
81011 K 0 0	PERMIT	*****	8000 8 **** 1000 8	***	85	West deplements	(Dayley by by by by by the party of the part	(23)	N637966045a	ONCE/	SALATA
PERCENTREMOVAL	MEASUREMENT			sterife ste	MO MIN			CENT		MONTH	CALCTD
	SAMPLE				,,,,	**************************************	en e	CLIVI	564535134530	NION IN	
	MEASUREMENT										
	PERMIT					Version State of the second	\$14 \$ 1.971745194.005494		A0009-000	isegā haspanegratīga	decadecativida con
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	MEASUREMENT										
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EXECUTIVE DIRECTOR	THERE ARE SIGNIFICANT E	ENALTIES ESO SUBMITTING	MATION IS TRUE, ACCURATE	AND COMPLETE, I AI	M AWARETHAT 📝	11/1	· A				
	and/or maximum imprisonmen			statutes may include fin	ies up to \$10,000	-11/1/ Saran	1. 502 July 502	540-60			
TYPED OR PRINTED						URE OF PRINCIPAL E ER OR AUTHORIZED		NUMBER		13 0	
COMMENT AND EXPLANTION OF ANY VIOLATIONS	(Reference all attachme	ents here)		<u>-</u>		ZEN ON AUTHORIZED	AGENT CODE	L		YEAR MO	DAY

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)

NAME	JEFFERSONTOWN WOTC MSD
ADDRESS	C/O CEDAR CREEK WQTC
	8405 CEDAR CREEK RD
	LOUISVILLE KY 40211
ACILITY	JEFFERSONTOWN WQTC

KY 40299

KY0025194 PERMIT NUMBER

001 Y DISCHARGE NUMBER

MAJOR (SUBR LV)

F - FINAL

JEFFE BIOMONITORING/ONCE PER QUARTER

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR MO DAY MO DAY 10 FROM 12 12 12 31 01 TO

ATTN: DENNIS THOMASSON	SR. METRO OPS	; 		•		NO	TE: Read instructi	ons before	com	oleting this	form
PARAMETER			QUANTITY OR LOADING		QUALIT	TY OR CONCENTRATION	I		ИО	FREQUENCY	SAMPLE
		A) (FD & C) F	141004					·	EX	OF	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	i
HARDNESS, TOTAL	SAMPLE	****	*****	***	*****	215	215	(19)	0	1/90	CP
(AS CACO3)	MEASUREMENT			***		· · · · · · · · · · · · · · · · · · ·		MG/L			<u></u>
00900 1 0 1	PERMIT	****	*****	***	****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***	Control Control Control Control	MO AVG	DAILY MX	MG/L			45015000000000000
CADMIUM, DISSOLVED	SAMPLE	*****	*****	***	*****	< 0.001	< 0.001	(19)	0	1/90	CP
(AS CD)	MEASUREMENT			***				MG/L			Ĺl
01025 1 0 1	PERMIT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*****	***	****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L			2011 - 22 p. 25 p. 10 p.
COPPER, DISSOLVED	SAMPLE	*****	*****	***	*****	< 0.006	< 0.006	(19)	0	1/90	CP
(AS CU)	MEASUREMENT			***				MG/L			1
01040 1 0 1	PERMIT	*****	****	***	*****	REPORT	REPORT	(19)	BOOK	QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L			
LEAD, DISSOLVED	SAMPLE	*****	*****	***	****	< 0.08	< 0.08	(19)	0	1/90	CP
(AS PB)	MEASUREMENT			***				MG/L			1 1
01049 1 0 1	PERMIT	*****	*****	***	skeskeskeskeske	REPORT	REPORT	(19)	第2888 8	QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	`MĠ/L		100 m	
ZINC, DISSOLVED	\$AMPLE	*****	*****	16:81k	*****	0.027	0.027	(19)	0	1/90	CP
(AS ZN)	MEASUREMENT			***				MG/L			ł i
01090 1 0 1	PERMIT	AKPAKA	*****	***	****	REPORT	REPORT	(19)	25020	QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	8 (100) 163 (Shright mark) 19	9692335	***		MO AVG	DAILY MX	MG/L			
ZINC	SAMPLE	*****	*****	***	*****	0.029	0.029	(19)	0	1/90	CP
TOTAL RECOVERABLE	MEASUREMENT			***		51122	1	MG/L			-
01094 1 0 1	PERMIT	*****	*****	***	****	REPORT	REPORT	(19)	Walter Co.	QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***	3,60,600,000,000,000	MO AVG	DAILY MX	MG/L			
CADMIUM	SAMPLE	*****	****	***	*****	< 0.001	< 0.001	(19)	0	1/90	CP
TOTAL RECOVERABLE	MEASUREMENT			***				MG/L	•		
01113 1 0 1	PERMIT	****	****	***	***	REPORT	REPORT	(19)	1808000	QTRLY	сомроѕ
EFFLUENT GROSS VALUE	MEASUREMENT	and the second s		***		MO AVG	DAILY MX	MG/L			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			RSONALLY EXAMINED AMD AM			1 1		LEPHONE		DA	TE
GREG HEITZMAN	THE INFORMATION, I BEL	SEVE THE SUBMITTED INFO	THOSE INDIVIDALS IMMEDIAT RMATION IS TRUE, ACCURATE	E AND COMPLETE, I	AM AWARETHAT	1/4	·/				
EXECUTIVE DIRECTOR	AND IMPRISONMENT, SE	E 18 U.S.C 1001 AND 33 U.S.	NG FALSE INFORMATION, INCL .C 1319. (Pensities under these	JUDING THE POSSIE statutes may include	fines up to \$10,000	/W	502	540-60	000		
	and/or maximum imprisonm	ont of botwoon 6 months and	5 усага.			URE OF PRINCIPAL E		NUMBE	R)1 10
TYPED OR PRINTED COMMENT AND EXPLANTION OF ANY VIOLATION	S /Deference all stracks	norte horo)			OFFIC	ER OR AUTHORIZE	AGENT CODE	<u> </u>		YEAR M	O DAY

LOCATION LOUISVILLE

JEFFERSONTOWN WOTC MSD C/O CEDAR CREEK WQTC

KY 40299

8405 CEDAR CREEK RD

LOUISVILLE KY 40211

ATTN: DENNIS THOMASSON - SR METRO ORS

JEFFERSONTOWN WQTC

NAME

ADDRESS

FACILITY

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)

THE PROPERTY OF PERMINATION STOLEN	
DISCHARGE MONITORING REPORT (DMR)	

KY0025194
PERMIT NUMBER

001 Y
DISCHARGE NUMBER

MAJOR (SUBR LV)

F ~ FINAL

JEFFE BIOMONITORING/ONCE PER QUARTER **EFFLUENT**

[] No Discharge

MONITORING PERIOD YEAR MO DAY YEAR МО DAY 12 FROM 10 12 01 12 TO 31

ATTN: DENNIS THOMASSON	SR. METRO OPS					NC NC	TE: Read instruct	ons before	com	pleting this	s form
PARAMETER			QUANTITY OR LOADING		QUALI	TY OR CONCENTRATION	N		NO EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
LEAD	SAMPLE	*****	*****	***	*****	< 0.08	< 0.08	(19)	0	1/90	CP
TOTAL RECOVERABLE	MEASUREMENT			***				MG/L			•
01114 1 0 1	PERMIT	*****	*****	***	****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT		Paul Control Control	***	ia in the second second	MO AVG	DAILY MX	MG/L			
COPPER	SAMPLE	*****	*****	rkrikrik	*****	0.008	0.008	(19)	0	1/90	СР
TOTAL RECOVERABLE	MEASUREMENT			***				MG/L			
01119 1 0 1	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L	acon san Acon san		
TOXICITY, FINAL CONC	SAMPLE	*****	*****	***	*****	*****	<1.00	(2G)	0	1/90	CP
TOXICITY UNITS	MEASUREMENT	1970		***	***	*****		TOXCTY			
61406 1 0 1	PERMIT		*****	***	*****	*****	1.00](2G)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***	*****	****	DAILÝ MX	TOXCT			attender der Germanner (1)
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	MEASUREMENT		n ska skap od pravidskog proges						Various district 1867200403		
GREG HEITZMAN	─\SUBMITTED HEREIN AND B	ASED ON MY INQUIRY OF	RSONALLY EXAMINED AMD AM THOSE INDIVIDALS IMMEDIATE	LY RESPONSIBLE	FOR OBTAINING	6	, // TE	LEPHONE		DA.	TE
EXECUTIVE DIRECTOR	THERE ARE SIGNIFICANT P	ENALTIES FRO SUBMITTI 18 U.S.C 1001 AND 33 U.S	RMATION IS TRUE, ACCURATE NG FALSE INFORMATION, INCLI C 1319. (Penalties under these of 5 years)	JDING THE POSSI	SILITY OF FINE fines up to \$10,000	willer	w/ 502	540-60			
TYPED OR PRINTED		a or service it include file	J Julius.			URE OF PRINCIPAL E CER OR AUTHORIZE		NUMBER	R	13 0	
COMMENT AND EXPLANTION OF ANY VIOLATION	S (Reference all ettachme	ente horo)			UFFIL	JEK OK AUTHORIZEL	AGENT CODE	L		YEAR M	O DAY

	OF TRE			π.	JEFFE	RSONT	OWN \	MP				COUNT	Y	JEFFE	RSON					MONTH	I OF:	Dece	mber	201	12									
KPDES	PERMI	T NUM:			KY002			(r 		SARTO		CAPAC			4.0	MGD				RECEIN	/ING S	TREAM	Λ	CHENC	WETH	RUN								
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	TOTAL FLOW (MILLION GALLONS)	GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)					FINAL EFFLUENT	ABOVE	EFFLUENT	вегом			FINAL EFFLUENT			FINAL EFFLUENT	RET	URN	WASTE D	(mg/L)		2	SLUE VOLL			RAW		. !	HAULE	D	i,		∌र्द
	FLC N G		N H				PRIMARY EFFLUENT	E		댇	88	;	PRIMARY EFFLUENT	FFL	ļ	≿≒	댇	×			DISSOLVED OXYGEN (m	MLSS (mg/L) x 1000	(mg/L)				2		8		-	PHO	NH3-N (mg/L)	FECAL COLIFORM (COLOMES/100ML)
ш	A 011	본없	SE S		ارا	_	[₹5]	Ш	₹	Ш	₹		폴빌	LE		폴빌		<u> </u>		ဖွဲ့ဝ	원	Ë.	ပ္လွ်င္တ	ż	zi l	2	SOUDS	Ĕ.	뤓	별	\$ \$		亨	<u> 3</u>
DATE	OT ME	[E 5	CUE	RAW	FINAL	RAW	뚩띥	₹	STREAM	FINAL	STREAM	RAW	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	¥	RAW	PRIMARY EFFLUENT		GAL/DAY 1000	MLSS ×1000	MLVSS X 1000	<u>§</u> ≥	85	MLVSS X 1000	MiN.	60 MIN.	ALLONS 11000	æ	VOLATRE XLIDS	DRY BOLIDS	% VOLATILE SOLIOS	ATHE SALLO 1000	TOTAL (mg/L)	휸	3 8
1	2.15		8)	7.0	8.6	40.0	а. ш	<u>. ii-</u>	S	9.1		408	о-ш	<u>н</u> 8	350	<u>а ш</u>		1.09	<u>≋ %</u> 5885	≅× 31	7.2	25 × 3080	2400	용 330	- 공 200	<u> 8 5</u>	*	₹8	35	<u> </u>	≅ 8 ∑	0.97	2 0,50	문 <u>원</u>
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3	2,32			6.9	6.6	28.0				9.3		244		7	236		2	1.18	6325	35	7.9	2950	2290	350	180						_	0.76	0.67	2
4	3.46	3	3	6.7	7.4	45.0				8.9		408		12	165		5	1.18	7020	31	5.4	2830	2260	400	190	-				 		1.10	1.80	2
5	3.68			7.1	6.8	25.0		*****		8.7		342		8	183		2	1.35	8180	31	7.2	2770	2230	250	180							0.66	0.56	
6	3.00		٠	7.3	8.1	25.0				9.1		364		10	195		4	1.2	6135	31	7.3		2370	200	180					 		0.71	0.90	106
7	10.09			7.1	7.5	21.0				11.0		122		26	42		7	1.21	10270	28	8,5	2280	1820	140	130				-	-		0.71	0.95	39
8	10,30			7.2	7.6	_		_		8.3		98		15	40		5	1.21	11090	0	6,2	1820	1440	115	110					 	-	0.88	0,95	39
9	7.82			7.3	7.4	32.0				9.4		112		8	47		4	1.22	10185	27	7,5	2040	1560	140	120							0.30		42
10	10.44			6.9	7.2	7.0				9.8	_	136		10	85		7	1.22	12040	14	6.9	1880	1520	120	110						├	0.30	0.28	42
11	5.73	3	3	7.2	7.7	14,0				9.8	····	107		7	92		2	1.22	9310	35	8.2	2800	2170	170	160					 				2
12	4.43			7.0	7.4	15.0			1	10.0		186		8	160		3	1.24	9685	27	7.5	2780	2220	200	180						-	0.51	0.50	
13	3.85			6.7	7.4	25.0		•		9.9		294		10	192		3	1.25	6480	33	8.1	3000	2360	210	190					-	 	0.68	0.17	2
14	3.43			7.3	7.5	30.0			···	9.8	-	254		5	172		3	1.25	7070	33	7.9	3000	2350	200	190					-		0.49	0.50 0.34	2
15	3.52			6.9	7.6	28,0				9.6		178		6	107		2	1.25	6050	33	7.6	2930	2370	230	200		 			-	 	1		 -
16	3.39			6.7	7.6	-				9,4		87		- 6	73		2	1.24	5970	37	7.7	3180	2550	240	190		_					0.50	0.39	2
17	4.01			6.5	7.6					9.6		102			65		3	1.2	7915	37	'-'	3400	2540	200	190				-		┢──	0.54	0.50	3
18	4.13	3	3	6.9	7.7	12.0				9.5		108		6	90		2	1.26	7965	33	7.1	2480	2040	210	180				-		 	0.77	0.90 0.56	3
19	3.54			7.0	7,9				· · · · ·	9.9		148		7	123		2	1.23	6800	31	7.4	2950	2250	240	190				 		<u> </u>	0.55		2
20	5.95	1		6.5	7.5					9.6		142		10	72		4	1,22	7730	30	6.5	2990	2330	240	160							0.48	0.56 0.56	- 2
21	5.06			7.2	7.3	10.0				10.0		94		11	57		3	1,23	10420	29	8.3	2660	2130	160	160				·		 -	0.64		<u> </u>
22	4.03			6.9	7.1	20,0				9,9		220		10	56		4	1.22	10255	29	7.2	2970	2300	260	150					 		0.55	0.45	
23	3.55			7.9	8.2	18.0				10.0	-	146		3	64		2	1.41	7460	29	7.3	3130	2130	170	160		-			-	 			
24	3.51			7.4	7.8	13.0			<u> </u>	9.6	-	150		3	78		2	1,17	7950	29	7.7	3100	2510	170	160				 	-	 	0.42	0,39	2
25	3.07	3	3	7.2	7:3	10,0				9.8		149		8	78		3	1.18	5725	29	7.9		2150	170	150					 -				- 2
26	7.92			7.6	7.1	12,0				9.9		38		22	45		5	1.17	8860	29	7.1	2670	2030	150	150					 		0.58	0.34	10
27	5.79			6.7	7.1	10.0	<u> </u>			9.8		45		8	50		3	1.16	11475	24	8.9	2380	1810	130	130				 	-			0.39	
28	4.59			7.1	7.6	5.0				9.9		78		18	69		4	1.18	10125	241	7.8	2770	2220	150	140		-			-		0.48	0,39	2
29	4.73			6.8	6.8	7.0			<u> </u>	9,5	_	62		12	50		3	1.18	8770	29	7.7	2720	2200	190	190				 	1	 	1		2
30	4.12			6.9	7.1	5.0			ļ	9.7	_	122		11	83		1	1.17	7355	29	7,8	2530	2000	190	180		<u> </u>			1		0.61	0.39	2
31	3.89			6.4	7.1	14.0				10.0		170		10	88		3	1,17	8155	29	8.9	2720	2140	140	140				 	┼──	 	0.72	0.34	5
Tot.	147.86	12	12														 		0.00	4.3	0.5	2,20	2140	140	140					 		0.76	0.39	
Avg.	4.77			7.0	7.4	19,2			<u> </u>	9.6	<u> </u>	177		10	111		3			35.94	7.542	2769	2174	210.0	165.0		ļ		 	 	-	0.00	0.5.	-
							l		L		L	111		,,,,	*11	L		1		37.34	1,542	2109	21/1	210.2	165.8				L	J.,	L	0.63	0,54	4

INDUSTRIAL WASTE POPULATION EQUIVALENT COMMERCIAL 45425 33521 Mike Stephenson 9616 INDUSTRIAL FLOW CBOD OPERATOR CERT. NO. SEWER CONNECTIONS SEWERED POPULATION PLANT TELEPHONE (502)267-9257

RESIDENTIAL





December 12, 2012

Mr. Charlie Roth, District Supervisor KY Division of Water Louisville Regional Office 9116 Leesgate Road Louisville, KY 40222-5084

Re: Bypass Report for the Jeffersontown WQTC - KPDES Permit KY0025194

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 PM on December 11, 2012, referencing Work Order 1610857 as a dry weather discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: An electrical malfunction in the secondary pump station caused the pumps to not function properly. MSD staff reduced the flow to the secondary pump station by increasing the flow to the #2 plant. Approximately 14,011 gallons of waste water received preliminary treatment, primary clarification and ultraviolet disinfection. The wastewater did not receive secondary treatment.
- Period of noncompliance: Starting 02:04 AM on December 11, 2012 and stopping 02:51 AM on December 11, 2012.
- Steps taken or planned to reduce, eliminate and prevent recurrence: MSD staff is looking at the feasability of updating the backup controls for the secondary pump station.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-587-5856, my cell phone at (502)-396-4422 or via email at richard.mills@louisvillemsd.org.

Sincerely,

Richard Mills

Process Supervisor-Operations

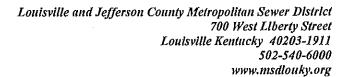
cc:

Courtney Seiz, KDEP

Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD

ichard Mills

eB File





December 11, 2012

Mr. Charlie Roth, District Supervisor KY Division of Water Louisville Regional Office 9116 Leesgate Road Louisville, KY 40222-5084

Re: Bypass (Blending) Report for the Jeffersontown WQTC - KPDES Permit KY0025194

Dear Mr. Roth:

In accordance with 401 KAR 5:065, MSD is providing this letter as a written report of the bypass (blending) event that occurred at the Jeffersontown Water Quality Treatment Center (WQTC). The bypass started at 06:20 AM on December 07, 2012 and stopped at 03:04 PM on December 10, 2012.

Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, and then being discharged through the permitted outfall. The cause of the bypass (blending) event was due to significant precipitation in the service area. The bypassed (blended) effluent entered Chenoweth Run at mile point 5.3.

In the table listed below is the total number of gallons of wastewater by calendar day that was bypassed (blended) around the secondary treatment of the Jeffersontown WQTC.

<u>Date</u>	Start <u>Time</u>	Stop <u>Time</u>	Total Plant Flow (Vol)	Peak Plant <u>Rate</u>	Total Blended Flow (Vol)
December 07 2012	06:20 AM	11:59 PM	10.09 MG	14.49 MGD	1.44 MG
December 08 2012	12:00 AM	07:00 PM	10.30 MG	14.39 MGD	1.07 MG
December 09 2012	10:28 AM	11:59 PM	7.82 MG	15.02 MGD	0.18 MG
December 10 2012	12:00 AM	03:04 PM	10.44 MG	15.22 MGD	1.23 MG

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7574, my cell phone at (502)-396-9142 or via email at wrightd@msdlouky.org.

Sincerely,

Duane V. Wright

Process Supervisor-Operations

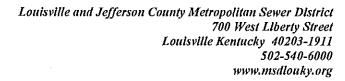
cc:

Courtney Seiz, KDEP

Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD

eB File







December 27, 2012

Mr. Charlie Roth, District Supervisor KY Division of Water Louisville Regional Office 9116 Leesgate Road Louisville, KY 40222-5084

Re: Bypass (Blending) Report for the Jeffersontown WQTC - KPDES Permit KY0025194

Dear Mr. Roth:

In accordance with 401 KAR 5:065, MSD is providing this letter as a written report of the bypass (blending) event that occurred at the Jeffersontown Water Quality Treatment Center (WQTC). The bypass started at 08:55 AM on December 26, 2012 and stopped at 07:20 PM on December 26, 2012.

Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, and then being discharged through the permitted outfall. The cause of the bypass (blending) event was due to significant precipitation in the service area. The bypassed (blended) effluent entered Chenoweth Run at mile point 5.3.

In the table listed below is the total number of gallons of wastewater by calendar day that was bypassed (blended) around the secondary treatment of the Jeffersontown WQTC.

<u>Date</u>	Start Time	Stop <u>Time</u>	Total Plant Flow (Vol)	Peak Plant <u>Rate</u>	Total Blended Flow (Vol)
December 26 2012	08:55 AM	07:20 PM	7.924 MG	13.187 MGD	0.593 MG



Mr. Charlie Roth, District Supervisor KY Division of Water Page 2

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7574, my cell phone at (502)-396-9142 or via email at duane.wright@louisvillemsd.org.

Sincerely,

Duane V. Wright

Process Supervisor-Operations

cc:

Courtney Seiz, KDEP

Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD

eB File



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

KPDES # KY0025194 Facility ID MSD0255 Water Quality Treatement Center JEFFERSONTOWN Receiving Stream of Treatment Center CHENOWETH RUN Region CENT

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SPL Sewer Treatment Plant

M\$D0255

10725 OLD TAYLORSVILLE RD

CHENOWETH RUN

STREAM

Activity Code / Description DISDW: DRY WEATHER DISCHARGE <u>WO #</u> 1610857 Initiated 12/11/12 02:04 AM Initiated By Assigned To SINGLETON OPS ASHIFT Disch Status DOCUMENTED Event Date 01/14/07

Problem BYPASS AT WQTC Result UNAUTHORIZED Completed

12/11/12 02:51

DISCHARGE-WATER AM

S

EK AM

Spot Inspections:

Discharge Amount:	14,011 GAL
Cause:	LOST THE VFD FOR PUMP #3
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact;	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair,	MSD IS EVALUATING THE SITUATION, TO INSTALL LOCAL CONTROL SWITCHES.

Notifications:

;	12/11/12 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
	12/11/12 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
	12/11/12 02:04 AM	DISPUB	PERMANENT SIGNS POSTED .

Total Facilities Printed: 1
Total Work Orders Printed: 1



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

KPDES# KY0025194 Facility ID MSD0255

Water Quality Treatement Center **JEFFERSONTOWN**

Receiving Stream of Treatment Center **CHENOWETH RUN**

Region CENT

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SPL Sewer Treatment Plant

MSD0255

10725 OLD TAYLORSVILLE RD

CHENOWETH RUN

STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 1607820

Initiated 12/07/12 06:20 AM Initiated By SINGLETON Assigned To OPS BSHIFT CENTRAL

Disch Status DQCUMENTED

Event Date 01/14/07

Problem BLENDING AT JTOWN WQTC

Result UNAUTHORIZED DISCHARGE-WATER

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Completed 12/10/12 03:04

PM

Spot Inspections:

Peak Plant Flow when Blending:	15,215,000 GPD
Total Plant Flow when Blending:	38,657,000 GAL
Discharge Amount:	3,920,379 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair.	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION,

12/07/12 06:20 AM	DISPUB	PERMANENT SIGNS ARE POSTED AT THIS LOCATION
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



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

KPDES# KY0025194 (Cont'd)

Facility ID MSD0255

Water Quality Treatement Center JEFFERSONTOWN

Receiving Stream of Treatment Center CHENOWETH RUN

Region CENT

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO # 1616449

Initiated 12/26/12 08:55 AM Initiated By MARKS JR

Assigned To WRIGHT

Disch Status DOCUMENTED Event Date 01/14/07

Problem BLENDING AT JTOWN WQTC

Result UNAUTHORIZED Completed Condition 12/26/12 07:20

DISCHARGE-WATER

S

Spot Inspections:

Peal Plant Flow when Blending:	13,187,000 GPD
Total Plant Flow when Blending:	4,706,000 GAL
Discharge Amount:	592,914 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair.	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION.

Notifications:

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
12/26/12 08:55 AM	DISPUB	PERMANENT SIGNS POSTED

Total Facilities Printed: 1 Total Work Orders Printed: 2



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

KPDES# KY0025194

Facility ID MSD0255

Water Quality Treatement Center

JEFFERSONTOWN

Receiving Stream of Treatment Center

CHENOWETH RUN

Region CENT

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

28173

3258 RUCKRIEGEL PKY

CHENOWETH RUN

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1608032

Initiated 12/07/12 11:12 AM

Initiated By SIVADO

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 03/04/08

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

S

Completed 12/11/12 03:00

DISCHARGE-WATER

PM

Spot inspections:

Discharge Amount	64,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1609694
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
	LOCATION INCLUDED IN THE IOAP

12/07/12 01:56 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGED CONTENT	· .
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	APPENDING APPLICATIONS AND APPLICATION OF A
12/07/12 01:00 PM	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	



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

KPDES#

KY0025194 (Cont'd)

Facility ID MSD0255

Water Quality Treatement Center

JEFFERSONTOWN

Receiving Stream of Treatment Center

CHENOWETH RUN

Region CENT

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

28551

11401 GRAND AVE

CHENOWETH RUN

STREAM

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

<u>WO#</u> Initiated 1608569

12/10/12 12:12 AM

Initiated By SIVADO

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 11/22/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

s

Completed 12/11/12 03:00

DISCHARGE-WATER ΡМ

Spot inspections:

Discharge Amount:	52,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 4076051
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
. Rераіт.	LOCATION INCLUDED IN THE IOAP

12/10/12 07:17 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE
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 LisaA.Jeffries@ky.gov



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

KPDES# KY0025194 (Cont'd)

Facility ID MSD0255

Water Quality Treatement Center **JEFFERSONTOWN**

Receiving Stream of Treatment Center CHENOWETH RUN

Region CENT

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

64505

3200 RUCKRIEGEL PKY

CHENOWETH RUN

/STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 1608037 Initiated 12/07/12 11:24 AM Initiated By SIVADO

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 02/24/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

s

Completed 12/11/12 03:00

PM

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	64,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1610546
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE IOAP

···		
DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE	1
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	1
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	
	DISNOT	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 DISSNO Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov,