

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

March 20, 2011

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

RE:

Jeffersontown WQTC, KPDES No: KY0025194

Discharge Monitoring Report

February 2011

Dear Ms. Thompson:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of February 2011.

Also attached are overflow reports and blending/bypass letters.

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

Process Supervisor Central Region

DVW/Jeffersontown 2.11.doc

Enclosures

cc:

C. Roth (DOW Louisville)

R. Shaw

T. Singleton



PERMITTEE NAME/ADDRESS (Include

LOCATION LOUISVILLE

Facility Name/Location if different)

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

KY0025194	
PERMIT NUMBER	

001 2 DISCHARGE NUMBER

МО

02

DAY

28

MAJOR (SUBR LV)

F - FINAL JEFFE FLOW BOD TSS DO PH

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR MO DAY YEAR FROM 11 02 11 01 TO

ATTN: DENNIS THOMASSON	SR, METRO OPS	.	TROW II	02 01			TE: Read instructi		com	pleting this	s form
PARAMETER			QUANTITY OR LOADING	i	QUALT	TY OR CONCENTRATION			NO EX	FREQUENCY	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS) THE
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	sk skrik skrikste	***	10	*****	****	(19) MG/L	0	1/1	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	***********	******	(19) MG/L		THREE/ WEEK	GRAB
PH	SAMPLE MEASUREMENT	*****	*****	***	6.8	****	7.8	(12) SU	0	1/1	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	5692	8737	(26) LBS/DY	*****	197	333	(19) MG/L	0	1/1	CP
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		THREE/ WEEK	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	364	784	(26) LBS/DY	*****	9	13	(19) MG/L	0	1/1	CP
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	1000 MO AVG	1501 MX WK AV	(26) LBS/DY	White Westerder	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	532	582	(26) LBS/DY	*****	17	26	(19) MG/L	0	1/1	CP
00610 G 0 0 RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	Westerde skratende	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	44	90	(26) LBS/DY	****	1	2	(19) MG/L	0	1/1	CP
00610 1 2 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	334 MO AVG	500 MX WK AV	(26) LBS/DY	*****	10 MO'AVG	15 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	22	36	(26) LBS/DY	****	0.6	0.6	(19) MG/L	0	1/1	CP
00665 1 2 1 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	67 MO AVG	100 MX WK AV	(26) LBS/DY	skukukukukuk	2.0 MO AVG	3.0 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H J SCHARDEIN EXECUTIVE DIRECTOR	I CERTIFY UNDER PENALT SUBMITTED HEREIN AND II THE INFORMATION, I BELL THERE ARE SIGNIFICANT AND IMPRISONMENT. SEE	TY FO LAW THAT I HAVE PEP BASED ON MY INQUIRY OF EVE THE SUBMITTED INFOR PENALTIES FRO SUBMITTIN	RSONALLY EXAMINED AMD AN THOSE INDIVIDALS IMMEDIAT IMATION IS TRUE, ACCURATI IG FALSE INFORMATION, INCL C 1319. (Penalties under those	M FAMILIAR WITH THE ELY RESPONSIBLE P E AND COMPLETE. I A LUDING THE POSSIBI	OR OBTAINING AM AWARE THAT LITY OF FINE Ines up to \$10,000	-a-1/1	502	LEPHONE 540-60		DA	TE
TYPED OR PRINTED COMMENT AND EXPLANTION OF ANY VIOLATION	`		yours.			URE OF PRINCIPALE ER OR AUTHORIZED		NUMBE	ĸ	11 0 YEAR M	3 22 10 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	JEFFERSONTOWN WQTC MSD
ADDRESS	C/O CEDAR CREEK WQTC
	8405 CEDAR CREEK RD
	LOUISVILLE KY 40211
FACILITY	JEFFERSONTOWN WQTC

KY 40299

KY0025194 PERMIT NUMBER

001 2 DISCHARGE NUMBER

DAY

28

МО

02

MAJOR (SUBR LV).

F - FINAL FLOW BOD TSS DO PH

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR MO DAY YEAR FROM 11 02 01 11 TO

JEFFE

ATTN: DENNIS THOMASSON	SR. METRO OPS					NO	TE: Read instructi	ons before	com	pleting this	form
PARAMETER			QUANTITY OR LOADING	i	OUALT	TY OR CONCENTRATION			NO EX	FREQUENCY	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
FLOW, IN CONDUIT OR	SAMPLE	4.38	6.70	(03)	*****	*****	****	***	0	CN	CN
THRU TREATMENT PLANT	MEASUREMENT			MGD				***			
50050 1 0 0	PERMIT	REPORT	REPORT	(03)	****	yle yle yle yle yle y	*****	***		CONTIN	CONTIN
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	MGD			A Land Deposit has	***	2000 B	บดบร	
COLIFORM, FECAL	SAMPLE	****	*****	***	*****	5	11	(13)	0	1/1	GR
GENERAL	MEASUREMENT			***				[100ML]			
74055 1 0 0	PERMIT	*****	******	***	*****	200	400	(13)		THREE/	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT			***		30DA GEO	7 DA GEO	100ML		WEEK	
BOD, CARBONACEOUS	SAMPLE	3978	- 5001	(26)	*****	136	188	(19)	0	1/1	CP
05 DAY, 20C	MEASUREMENT		* #***	LBS/DY				MG/L			
80082 G 0 0	PERMIT	REPORT	REPORT	(26)	****	REPORT	REPORT	(19)		THREE/	COMPOS
RAW SEW/INFLUENT	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L	20208	WEEK	sak Sakirik.
BOD, CARBONACEOUS	SAMPLE	154	318	(26)	*****	4	5	(19)	0	1/1	CP
05 DAY, 20C	MEASUREMENT			LBS/DY				MG/L			
80082 1 0 0	PERMIT	667	1001	(26)		20	30	(19)		THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L	.35.320	WEEK	
BOD, CARB 5-DAY, 20	SAMPLE	****	*****	***	97	XXXXXX	*****	(23)	0	1/28	CA
DEG C, PERCENT REMVL	MEASUREMENT		and the second s	***		and the state of t	en and agent s kriktiktiktiktik and ander	CENT			
80091 K 0 0	PERMIT	dede de de de v		***	85			(23)		ONCE	CALCTD
PERCENTREMOVAL	MEASUREMENT	****	****	***	MO AVG	*****	*****	CENT	355,556	MONTH	
SOLIDS, SUSPENDED	SAMPLE	XXXXXX	*****	***	96	ARNAKA	******	(23)	0	1/28	CA
PERCENT REMOVAL	MEASUREMENT	- a 1. a se asse struktskriktskr at og se sasse at t	Nel control of Arthritish (1.5 december)	***	0.5	and the second attack the second and	e grande de skrikeskeskeskeskes og se grande	CENT	a com Maria	0105	20.00
81011 K 0 0	PERMIT			***	85			(23)	375,0	ONCE/	CALCTD
PERCENTREMOVAL	MEASUREMENT		75 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 %		MO MIN			CENT	J. 616-58.	MONTH	and some have a set
	SAMPLE										
'	MEASUREMENT	and the control of th	Market Committee of the	}	discountry of the control of the con	o Anno com Petro de la composición de la transferior de	n a a tracta a composito de la colore de	-	100 001 01 0000	a novembre adminer	o iko Cowa wa kata ni kwa mwa kata kata
	PERMIT						400				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	MEASUREMENT	YEO I MATUAT I HAVE BEE	SONALLY EXAMINED AMD A	M FAMILIAR WITH TH	= INFORMATION		jing district the second	<u> </u> LEPHONE		DA	TE
H J SCHARDEIN	SUBMITTED HEREIN AND B	ASED ON MY INQUIRY OF T	THOSE INDIVIDALS IMMEDIATE MATION IS TRUE, ACCURATE	ELY RESPONSIBLE F	OR OBTAINING \	ا//	′ :// _ 	LLFIIONE		1 1	112
EXECUTIVE DIRECTOR	THERE ARE SIGNIFICANT R	PËNALTIES FRO SUBMITTIN	G FALSE INFORMATION, INCI C 1319. (Penalties under these	LUDING THE POSSIBI	LITY OF FINE 🏒 🏏	wallh	502	540-60	000		
	and/or maximum imprisonme	nt of between 6 months and 5	years.	Samuelos may motodo (SIGNAT	URE OF PRINCIPAL	XECUTIVE AREA	NUMBE	R	1 11 0	3 22
TYPED OR PRINTED					OFFI	CER OR AUTHORIŽEI	AGENT CODE	<u> </u>		YEAR M	IO DAY

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

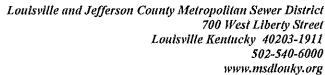
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

DOW DMR-01 2/88

PAGE

	OF TRE						rown v	WTP				COUN		JEFFE		•			~	MONT			ruary	201										
KPDE	S PERMI I		AW		KY002		TTLEAD	₹i E	Ois	SOLVE		CAPA	CITY SPEND	(EA)	4,0	MGD			ተነነ / አማባ	RECE	VING S	TREAM	1	CHENO	WETH	RUN								
	ે જિ		VAGE	pi	H		LIDS (m			SEN (n			JDS (m		5 DAY	CBOD	(mg/L)		TIVATI			AERA	ATION B	ASIN			Si	JDGE I	וומאב	NG			FINAL	
	👸							7	ш	5	*											7		SETT					D THOL				1119/04	\dashv
	TOTAL FLOW (MILLION GALLONS)	GRIT REMOVED (CUBIC FEET)	% E					FINAL EFFLUENT	ABOVE	EFFLUENT	STREAM BELOW			FINAL EFFLUENT	•		FINAL EFFLUENT	RET	URN	#ASTE D	ED (mg/L)		, l	SLUD			RAW		ŀ	HAULE	D		_	- 3
ı	0.5	울쁜	N H				노분	ΉĒ	₽₽	로 [BE		노누	<u> </u>		∟ ≒	17	×			<u>۾ ۾</u>	뒿	Įģ.				8		g			PHOS.	2	88
ш	¥E	문일	治に	_			AR.	LE	₹	Ē	Š		AR.	E E		ĘĠ	山	≹		So	걸음	ا ق	80	انِ	اب	. ش	sonos	퓚	Ž	III.	5 AWA	<u>-</u>	토	8 2
DAT	g.d. }	E 5	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	₹	STREAM	FINAL	TRE	RAW	PRIMARY EFFLUENT	Z :	RAW	PRIMARY EFFLUENT	₹	GAL/DAY 1000	MLSS x1000	MLVSS X 1000	DISSOLVE	MLSS (mg/L) x 1000	MLVSS (mg/L) X 1000	30 MIN.	60 MIN.	SALLONS C 1000	6 DRY:	& VOLATILE SOLIDS	DRY SOLIDS	VOLATRE	VATHORAY GALLONS (< 1000	TOTAL (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLOW ESHOWNL)
1	4.86	3		6.9	ц. 7.4	13.0	еш	ഥ	္တ	10.3	S	203	스피	12		<u>н</u>	_E	0 은 1.37	<u>≅ ⊽</u> 5.46	≅× 43	7.2		2.36	용 220	- S 200	용조		5.8		<u> </u>	285	프트 1.08	2.90	<u># 8</u>
2	6.25			6,8	6.9	6.0				10.9		56		7	60	*******	3	1.38	8.63	26	7.6		1.68	150	130							0.53	1.40	<u> </u>
3	4.49			6,9	7.3	5,0				10.9	-	106		7	71		4	1.31	6.39	30	8.4		2,35	190	170						 -	0.59	3.40	-
4	3.89			7.1	7.5	8.0				10,8		75		5	99	-	3	1.3	7.54	31	7.1		2,15	190	170							0.65	2.90	-
5	4,41			6.9	7.5	5.0				10.4		106		8			3	1.3	5,59	33	7		2.16	190	160							0.61	2.20	-
6	3,97			7.0	7.5	5.0				10.2		103		4	91		2	1.43	7.34	33	7.4		2.33	200	190					_	 	0.36	1,40	
7	4.39			7.0	7.5	5.0				10.2		95		7	82		2	1,55	5.85	42	7.6	_	2.38	200	180						 	0.45	2.40	<u>-</u> -
8	4.50	3	3	6.8	7.4	7.0				10.1		74		9	113		3	1.5	6.66	31	8.9		2.08	180	160						\vdash	0.49	1,80	<u>-</u>
9.	3.96			6.8	7.4	4.0				10.3		126		9	151		3	1,41	6.97	33	8		2.19	180	160							0.44	1.00	4
10	3.60			7.0	7.5	7.0				10.8		195		7	126		2	1.4	6.3	35	8	2.73	2,18	180	160		$\overline{}$			ļ		0.36	1.30	4
11	3.34			7.0	7.5	18.0				10.6		152		7	78		3	1.41	7.08	39	5	2.78	2.29	200	170							0,45	2.70	4
12	3,14			7.0	7.4	12.0				10,4		222		. 8	106		2	1.34	5.54	39	7.7	3,04	2.46	180	180							0,67	1.70	4
13	3.01			6.9	7.5	14.0				10.0		141		6	122		2	1.32	6.63	41	7.1	2.69	2,3	190	180							0,57	1.30	4
14	2.94		<u> </u>	7.0	7.3	11.0				10.2		1420		7	571		2	1.3	6.45	40	7	2.71	2.24	200	170							0.78	0.78	4
15	2.58	3	3	6.6	7.4	65.0				10,3		212		5	213		2	1,33	7,58	40	5.5	2,72	2.37	180	150							0.65	2.20	4
16	2.80			7.0	7.4	20.0				10.3		154		7	168		2	1.31	5.45	40	7.5	2.86	2.4	170	150							0.56	1.20	4
17	2.82			7.0	7.8	13.0				9.9		271		6	280		2	1.32	6.88	42	6	2.95	2.58	170	150							0.57	0.62	4
18	2.67			7.1	7,5	12,0				10.0		220		12	196		4	1.25	6.99	38	4.8	2.88	2.45	170	160							0.54	0.56	4
19	2.62			7.0	7.1	20,0				9.8		224		9	130		2	1,19	6.81	36	5	2.987	2.45	170	150							0.62	0.39	4
20	2.67			7.0	7.3	12.0				10.1		228		7	145		2	1.25	5.95	38	6.1	2.68	2.26	160	150							0.58	0.67	4
21	2.86			6.9	7.2	20.0				9.8		209		6	182		2	1.51	4.73	44	5,3	2.91	2.45	140	140							0.56	0.50	4
_22	3.02	3	3	6.9	7.4	23.0				10.5		286		8	254		3	1.46	5.9	37	6.9	2.65	2.22	150	150							0.56	0.50	7
_23	2.73		<u> </u>	7.2	6,8	_20.0				10.4		269		5	164		2	1.42	5,22	40	6.9	2.61	2.18	150	150							0.49	0.06	4
24	4.97	<u> </u>	ļ	6.8	7.6	45.0	<u> </u>			10.2		167		34	111		11	1,37	6.18	40	7.6	2.69	2.19	160	150							1.06	0.90	550
25	12.72	_	ļ	6.7	7.2	12,0				10,4		45		16	34		6	1,27	9.81	28	3	2,44	2.05	140	130							0.70	0.06	4
26	6.71		ļ	6.8	7.0	5,0	_		1	10.7		32		11	22		3	1,27	11.06	31	6.2	2,28	2.06	150	130							0,62	0.06	4
27	5.49			6.7	7.0	0,8	$\overline{}$			10.2		65		7	35		2	1.25	9.08	40	5.9	2,59	2.19	150	150							0.35	0.06	4
28	11.28		 	6.9	7.0	1,0	<u> </u>			9.7		61		12	38		8	1,25	10.29	30	2.7	2.1	1.79	130	120							0.60	1.10	19
29			ļ				ļ							 																	<u> </u>			
30		<u> </u>					<u> </u>																									L		
31	404																						\sqcup											
Tot.	122.66	12	 				<u> </u>							<u> </u>				37,77					<u> </u>											
Avg.	4.38	3	3	6.9	7.3	14.1	L			10.3		197		9	136		4	1.349	6.941	36,43	6.55	2.695	2.243	172.9	157,5							0,59	1.29	.5
							RESID	ENTIAL						INDUS	TRIAL	MASTE	POPLI	LATION	LECTIN	VALENT	-													

			KESIDI	ENHAL			INDUSTRIAL WA	STE POPULATION E	QUIVALENT		
			COMM	ERCIAL			41722	29298	34280	Mike Stephenson	9616
			INDUS	TRIAL			FLOW	CBOD	TSS	OPERATOR	CERT. NO.
OTAL NUMBER OF SEW	ER CONNECTIO	NS				0				(502)267-9257	
EWER CONNECTIONS	0	. х	4	= _	0	SEWERED POPU	ILATION			PLANT TELEPI	HONE



502-540-6000



February 3, 2011

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

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

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 07:54 PM on February 01, 2011 and stopped at 11:37 PM on February 01, 2011.

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 <u>Flow (Vol)</u>
February 01 2011	07:54 PM	11:37 PM	4.87 MG	12.19 MGD	0.13 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,

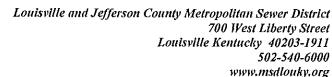
Process Supervisor-Operations

cc:

Gary Levy, KDEP Paula Purifoy, MSD

eB File







February 28, 2011

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 WTP - 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 Wastewater Treatment Plant (WTP). The bypass started at 09:46 PM on February 24, 2011 and stopped at 02:29 AM on February 26, 2011.

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 WTP.

<u>Date</u>	Start <u>Time</u>	Stop <u>Time</u>	Total Plant Flow (Vol)	Peak Plant <u>Rate</u>	Total Blended <u>Flow (Vol)</u>
February 24 2011	09:46 PM	11:59 PM	4.97 MG	22.54 MGD	0.53 MG
February 25 2011	12:00 AM	11:59 PM	12.72 MG	18.80 MGD	4.63 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:

Gary Levy, KDEP Paula Purifoy, MSD

D D'I

eB File





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

March 3, 2011

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 WTP - 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 Wastewater Treatment Plant (WTP). The bypass started at 07:00 AM on February 28, 2011 and stopped at 01:24 AM on March 01, 2011.

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 WTP.

<u>Date</u>	Start <u>Time</u>	Stop <u>Time</u>	Total Plant Flow (Vol)	Peak Plant <u>Rate</u>	Total Blended <u>Flow (Vol)</u>
February 28 2011	07:00 AM	11:59 PM	11.27 MG	17.14 MGD	3.04 MG
March 01 2011	12:00 AM	01:24 AM	7.78 MG	10.49 MGD	0.02 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:

Gary Levy, KDEP Paula Purifoy, MSD

eB File





KPDES # Facilit KY0025194 MSD02					Quality Treater	ment Center		eceiving Stream of T HENOWETH RUN	Region CENT		
cility Type	Facil	ity ID	markana ya kanapina an osayang magaya	Facility Add	ress	If Pump :	Station, Name o	of Pump Station:	Receiving Stream	Discha	rge to
L Sewer Treatment Plant	MSD	0255		10725 OLD	TAYLORSVILLE RI				CHENOWETH RUN	STREAM	
tivity Code / Description SREV: RAIN EVENT SCHARGE	<u>WO #</u> 1196264	<u>Initiated</u> 02/01/11	08:12 PM	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> WRIGHT	<u>Disch Status</u> DOCUMENTED	Event Date 01/14/07	Problem BLENDING AT JTOWN WQTC	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 02/01/11 11:37 PM	Condition
Spot Inspections:											
Peak Plant Flow when Blending:	/	philade in the latest visit in the latest received in the latest rec	12,187,000 (PD	оборов и по Таванского по вексено на поставане на по	ούν Τουν Αυτουργό (1990) το μετά το πορού (1990) του π	attickeri valitud quri dugu lii-ekki endirenzi va za essa esere essa essa e	Triandijak de 1900-1805 (1905-1906) (1906-1906) (1906-1906) (1906-1906) (1906-1906) (1906-1906) (1906-1906) (1	MISSION PORTONING ARTHUR LEAF PARTIES WAS ARTHUR AND ARTHUR LEAF A	iei геома и възга соминеният се поина селоторио удобуда ин _{ин} и	Эк-Тион стиничен можетал» .
Total Plant Flow when Blending:			4,865,000 GA	AL.						***************************************	WWW.WW.W.W.
Discharge Amo	ınt		132,886 GAL	***************************************	on to de est. Hend the de se sende at le sende de mande de m _{es} se de cel comme release, que a en a per _e ,	The state of the s	the after Antifer (After Section) and Assentance as in an accessor on an annual	осно рожно проводения по почения по продости в почения на почения почения почения почения дорга почена, що	Administrative and Maria administrative and an extension of the particle of th	Africando en persoaguaren esta en especial de como en especial de como de Africa de Como de Africa de Como de Africa de Como d	traheuropagentigs (garges) garger (
Cause:			LACK OF SY	STEM CAPACITY	- HEAVY RAIN IN A	\REA	aray y barta (1985) (May and a company of a company between the second s	ht destablier friggioù 20 kije lingde, frysjittel û strone rekt ar had a Beathwert, collais lates faireig	ha ^{ma} h ing abumang a manamananan (a man muna di metaunia Da ataunia) anggapa majala	vers ^e man and emergency sections. An institute by people (e. p. autres) y	MATERIAL CONTRACTOR (
Clean Up:			NO CLEAN L	P PERFORMED -	PIPES DISCHARG	E UNDERWATER, DI	RECTLY INTO	STREAM	Additionary reference as a many per annual per property of the second supplies of the secon	Armong armonic and another Medicapholic industryable	
Control Zone:	The second secon	TRUPACIEMO.	PERMENAN	SIGNS, - PIPE D	ISCHARGING UND	ERWATER, DIRECTL	Y INTO STREA	h petitishettik milandunosumen unumetan ki harink ki ikkali da sigame perde integlemenyu. K	/Philipped 4.5 ""Missioned Telefold Medical Description (1865 described publicate paper), purples of up of per	http://www.money.com/com/com/com/com/com/com/com/com/com/	Manager State Control of the Control
Impact:			NO IMPACT	OBSERVED - FAC	ILITY DISCHARGE	UNDER ELEVATED	CREEK LEVEL	territorio del del colore e con del comp foto magneto e comprese ple del colore del del colore del comprese del	manyan baran gunah mbabaran manya maya na manyan garang seperatura na pada da kabababababababababababababababa	1-8-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	·
Repair:			NOGOTATIO	NS ARE UNDERV	AY TO ALLOW TE	MPORARY BLENDIN	G AT THIS LOC	CATION		***************************************	***************************************
Notifications:				-		_			**************************************	West of the sale o	
02/01/11 08:13 PM	D	ISPUB	public no	ified with signs and	l website	الله الله الله الله الله الله الله الله	ti ita san Patra e Sunta etta matuat evita a Sunta mata esta.	nd _e deren die legele e proprie der Ville (der Ville der	ri finistrationalista dispulsificialista piojesidepoista estida (gipi-projeti esta cression)	Messelland Children i de la	ARMERIA SPRINGER, SALVINIAN
02/01/11 01:02 PM	ם	ISNOT	Mark Anna Company of the public of the Princip of t	**************************************		t to ireland.sean@epa	i.gov, eppc.ert@	ky.gov and LisaA.Jeffries@	>kv.aov	The hard colored and and the production of the participation of the part	hand the state of
02/01/11 01:02 PM		ISSNO	Petrological description of the Control of the Cont	harman на жапкана, сона го _р едација	ORAN PROPERTY AND	والمراوية والمراوية والمراوية والمراوية والمراوية والمناوية والمناوية والمناوية والمراوية والمراوية	***************************************		.gov and LisaA.Jeffries@k	en annen son sesse sylvasjon på en fallen en skalen som se state en som se	INSCHEDING CONTRACTOR



Report Selections: Excluding PPI, CSO, 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

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated 1211565

02/24/11 09:46 PM

Initiated By ELDER

Assigned To WRIGHT

Disch Status DOCUMENTED Event Date Problem 01/14/07

WQTC

Result BLENDING AT JTOWN UNAUTHORIZED

DISCHAGE -

Completed 02/26/11 02:29

ΑM

WATERS

Spot Inspections:

Peal Plant Flow when Blending:	49,538,000 GPD
Total Plant Flow when Blending:	24,402,000 GAL
Discharge Amount	5,206,733 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM .
Control Zone:	PERMENANT SIGNS, - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact:	NO IMPACT OBSERVED - FACILITY DISCHARGE UNDER ELEVATED CREEK LEVEL
Repair:	NOGOTATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION -

inninina meruna mahan meneri zeren izen de da da bajaran da bajaran da bajaran da bajaran da bajaran da bajaran I	genomenas este van antherson en e	
02/24/11 11:46 PM	DISPUB	public notified with signs and website
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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



Report Selections: Excluding PPI, CSO, 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# 1214711

<u>initiated</u> 02/28/11 07:00 AM Initiated By **ELDER**

Assigned To WRIGHT

Disch Status DOCUMENTED Event Date Problem 01/14/07

BLENDING AT JTOWN WQTC

Result UNAUTHORIZED DISCHAGE -

Completed Condition 03/01/11 01:24

ΑM

WATERS

Spot Inspections:

	·
Peal Plant Flow when Blending:	27,630,000 GPD
Total Plant Flow when Blending:	19,047,000 GAL
Discharge Amount:	3,061,868 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMENANT SIGNS, - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact	NO IMPACT OBSERVED - FACILITY DISCHARGE UNDER ELEVATED CREEK LEVEL
Repair:	NOGOTATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

Notifications:

erritteren verit de Belton er et er verit betoer kommen kommen op treit in folklik in kompension er sjoke by	1-44-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-		1004-1
02/28/11 10:03 AM	DISPUB	public notified with signs and website	1
			es.
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	÷
	*		152.00
02/28/11 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	

Total Facilities Printed: 1 Total Work Orders Printed: 3



Report Selections: Excluding PPI, CSO, 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**

Completed

ΑM

03/01/11 11:45

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

28173

3258 RUCKRIEGEL PKY

CHENOWETH RUN

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1211564

Initiated 02/24/11 11:18 PM Initiated By SIVADO

Assigned To GRIFFITH

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

Problem CAPACITY

Result LACK OF SYSTEM UNAUTHORIZED

DISCHAGE -

Condition

WATERS

Spot Inspections:

- Interconnect	Discharge Amount	11,500 GAL
Interview	Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
	Clean Up:	DISCLN WO# 1212363
	Control Zone;	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE AREA
	Impact	LIGHT IMPACT OBSERVED
	Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Annual Company of States Company of the Company of	and the property of the contract of the contra		
02/24/11 11:44 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS AND DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGE	
02/24/11 01:00 PM	DISNOT	Empilipation of unauthorized discharge and by island asset the second se	***
022-711 01.001101	DONO	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.,Jeffries@ky.gov	
02/24/11 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	-
		F. Special State Control of the Cont	



Report Selections: Excluding PPI, CSO, 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

Condition

Activity Code / Description DISREV: RAIN EVENT

WO# 1215291

Initiated 02/28/11 10:48 AM Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date Problem 03/04/08

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 03/01/11 11:45

AM

DISCHARGE

Spot Inspections:

Discharge Amount:	47,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1215649
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

- Company of the same printed and the Company of th	İ	
02/28/11 12:42 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
And the second s	i	
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA, Jeffries@ky.gov
02/28/11 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



Report Selections: Excluding F	PPI, CSO, Res	ult WUS,	Act Code: DIS	SDW, DISREV	•					•	
KPDES # KY0025194 (Cont'd)		ility ID D0255			Quality Treater	пелt Center		eceiving Stream of HENOWETH RUN	Treatment Center	Regio CENT	
Facility Type SMH Sewer Manhole	Facil 2839	lity ID 5		Facility Add		lf Pump S	Station, Name o	of Pump Station:	Receiving Stream CHENOWETH RUN	Discha STREA	-
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO#</u> 1211628	<u>Initiated</u> 02/25/11	01:08 AM	Initiated By SIVADO	Assigned To GRIFFITH	Disch Status DOCUMENTED	<u>Event Date</u> 12/15/07	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 03/01/11 12:20 PM	Condition
Spot Inspections:											
Discharge An	nount		7,200 GAL	estat seri nito, ja 2000 ja ja ja dauma ja juossed erakkinoon tai essi enem	Фейник 1796-11 (2010) (МССКО Бунуй-Сусуу-у-Сирунску укада Унусыра) э	теті (((((((((((((((((((ом воот техницион и мене до може и му	jarosti (_{rij} ost _s anta findamenta errorita errorita errorita (errorita errorita	tyyddogodd goddiffor y arthologyddogodd ddiadau o'r alabel 14 Reillid All Rollo b Sheifegydd	######################################	Estroffeide Etinofeleinung zunder z
Cause:			LACK OF SY	STEM CAPACITY-	HEAVY RAIN	4	vortifikėta amenikėti kilonia Paulininia amenika ara yk	and the second of the second o	erte verkende de ferrita deste materiale flaciation d'entrimation (e. F. p. S. p. S. p. p.) pentility programme	وهيدر ي در در دو دهند مادموا او شدناه او الانتخاب المداد الانتخاب الانتخاب الانتخاب الانتخاب الانتخاب الانتخاب	
Clean Up:	The state of the s		DISCLN WO	# 1213757	is Commet the active delayed a hardward of the first date of the first specific pelases, while, or	errette en einer Melanden 190 med die Konstelle en er Alberta bei der ein State en der Eigen ja	i firili kumingin di kumin mang kinananan di aktorika kanan di aktorika kanan di aktorika kanan di aktorika ka	eneko in Amerikani di indusiriya mendiki peterusa armayoneada konstisus da kajaketi kela indus	A Links to the College of a principal court, college on all the desired production and the college of the colle	erieti mierine iri aktivo reinnadust veni anas ey a havatust zonestanna yer	and the state of t
Control Zone			BARRICADE	S AND CAUTION	TAPE, WITH TEMP	SIGNS PLACED ARC	OUND DISCHAR	₹GE	499000 Ф. Н. А. М. В.	tindistrumbindi an administrativa en qualitudo ampez, pampezazan prome	
Impact:		A CONTRACTOR OF THE PARTY OF TH	LIGHT IMPA	CT OBSERVED AF	OUND DISCHARG	E	APPENDENT OF THE THEORY OF THE STATE	intelligence mengement kriste mentem kanda lebi kenerata dan Erik Salingah Salingga (1965) jelendik	a and a memorial forest and an instantion to the control of the co	AMBARIS CONTRACTS MANIFEST SMITHWAY CONTRACTS (CONTRACTS), CONTRACTS	and a company an
Repair:		1, 1,	LOCATION I	NCLUDED IN THE	ISSDP SUBMITTE	D 12-31-08	e entreterior de la companya de la c	na maganin (nation titopoti titanon (1945) kata an 1944 kili marak di kili kili di kili may defendangan pamorang	en menen menengan pengangan pengangan menengan pengan pengangan pengangan pengangan pengangan pengangan pengan Pengangan menenggan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan	t er de nei de nick er nede de nedet de destate des de la gladen Polan andere de nede	

Netifications:

NAMES AND PARTY OF THE PARTY OF	Management of the control of the con		
02/25/11 06:53 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGE	
- No. Section Contracts by 1-pt - space construction and described and described and described and 2017 - Co. To. Section 17			
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
A SECULAR DESCRIPTION OF A PROPERTY OF THE PRO			



Report Select	tions: Excluding	PPLCSO, Re	sult WUS. Act	Code: DISDW, DISREV

KPDES# KY0025194 (Cont'd)	Facility ID MSD0255	Water Quality Treate JEFFERSONTOWN	ment Center	Receiving Stream of CHENOWETH RUN	Treatment Center	Region CENT
Facility Type SMH Sewer Manhole	Facility ID 28414	Facility Address 3400 DELL RD	lf Pump Station, Na	ame of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to GROUND
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO # Initiated</u> 1211624 02/25/11 12:17 AM	Initiated By Assigned To SIVADO GRIFFITH	<u>Disch Status</u> <u>Event I</u> DOCUMENTED 01/03,		Result UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> <u>Condition</u> 03/01/11 12:45 PM

Spot Inspections:

Discharge Amount:	150 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1212534
Control Zone:	BARRICADES, CAUTION TAPE, AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON 12-31-08

Notifications:

. Land Contact of Market Street Contact Contac	indexed Amelian Anticological are produced about the systematical and a		
02/25/11 06:26 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE	
Appropriate production and delivering and resident of an interference and an interfere	· ·		
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	

3/24/2011

Page 9 of 96





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

いしんこう #	
KY0025194	(Cont'd)

Facility ID MSD0255 Water Quality Treatement Center JEFFERSONTOWN Receiving Stream of Treatment Center CHENOWETH RUN

Region CENT

Facility Type

DISCHARGE

KDDEC #

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

28416

3501 MARLIN DR

CHENOWETH RUN

GROUND

Activity Gode / Description
DISREV: RAIN EVENT

WO# 1211623

Initiated 02/25/11 12:09 AM Initiated By SIVADO Assigned To GRIFFITH Disch Status

DOCUMENTED

Event Date 04/04/08 Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED

Completed Condition 03/01/11 09:15

AM

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount:	170 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	DSCLN WO# 1212539
Control Zone:	BARRICADES, CAUTION TAPE, TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact	VERY LIGHT IMPACT OBSERVED AT DISCHARGE
Repair.	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON 12-31-08

WILLIAM CONTRACTOR CON	والماء والمساور والمادوس والمادوس والموافقة الموادوس والمادوس	
02/25/11 06:19 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSO, 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

64505

3200 RUCKRIEGEL PKY

CHENOWETH RUN

STREAM

Activity Code / Description
DISREV: RAIN EVENT

<u>WO#</u> 1211566 (

Initiated 02/24/11 11:32 PM Initiated By SIVADO

Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date P 02/24/11 L

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE WATERS

Completed Condition 02/25/11 02:05

AM

Spot Inspections:

44-martin historia de la companya de	
Discharge Amount:	12,200 GAL .
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DICLN WO# 1212524
Control Zone:	CAUTION TAPE AND DOOR HANGER AROUND DISCHARGE
Impact	MODERATE IMPACT OBSERVED
Repair.	LOCATION INCLUDED IN SANITARTY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

02/24/11 11:50 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER AND TEMPORARY SIGNS TO AVOID DISCHARGE
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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



Report Selections: Excluding PPI, CSO, 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

92061

11804 CHIPPEWA RIDGE LN

CHENOWETH RUN

GROUND

Activity Code / Description
DISREV: RAIN EVENT

<u>WO#</u> 1211609 <u>Initiated</u> 02/25/11 03:10 AM Initiated By ELDER Assigned To WRIGHT Disch Status
DOCUMENTED

Event Date 02/15/01 Problem LACK OF SYSTEM

CAPACITY

Rosult
UNAUTHORIZED
DISCHAGE WATERS

Completed 02/25/11 03:13

AM

DISCHARGE

EVENT

Spot Inspections:

Discharge Amount:	45 GAL
Cause:	RAIN E
Clean Up;	NO DE

Control Zone:

Repair:

AIN EVENT, LACK OF CAPACITY
O DEBRIS

TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

NO IMPACT OBSEERVED

SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

02/25/11 01:00 AM DISNOT 02/25/11 03:10 AM DISPUB

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
TEMPORARY SIGNS POSTED AROUND THE AREA

3/24/2011

Page 12 of 96

1:51:29 PM