

April 22, 2008

Ms. Kathy Thurman Kentucky Division of Water 14 Reilly Road Frankfort, Kentucky 40601

RE:

Jeffersontown Treatment Plant, KPDES No: KY0025194

Discharge Monitoring Report

March 2008

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR), the Monthly Operating Report (MOR), and the Bio-monitoring Report for the Jeffersontown Wastewater Treatment Plant, for the month of March 2008. There were six violations for the month which were a direct result of rain events on 3/3/08-3/4/08 and 3/18/08-3/19/08. Three inches of rain fell on both rain events. There were two violations for TSS loading, one for weekly Fecal limits, one for weekly BOD loading, and one each for Percent Removal for BOD and TSS. Also enclosed are the discharge reports for JTWTP and the letters associated with each blending event.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7695.

Sincerely,

James E. Porter Jr.

Process Supervisor Central Region

JEP/Jeffersontown 0308.doc

Enclosures

cc: C. Roth (DOW Louisville)

R. Shaw

T. Singleton





March 7, 2008

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 12:51 AM on March 4, 2008 and stopped at 6:25 AM on March 6, 2008.

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.

| Date | Start Time | Stop Time | Total Plant Flow | Peak Plant Flow | Total Blended flow |
|---------------|------------|-----------|---------------------|--------------------|-----------------------|
| March 4, 2008 | 12:51 AM | 11:59 PM | 15.589 MGD | 18.313 MGD | 7.100 MGD |
| March 5, 2008 | 12:00 AM | 11:59 PM | 11.279 MGD | 14.670 MGD | 3.596 MGD |
| March 6, 2008 | 12:00 AM | 06:25 AM | 7.760 MGD | 8.876 MGD | 0.0377 MGD |

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley@msdlouky.org.

Sincerely.

Daymond Talley Regulatory Engineer

cc:

D. Guthrie

D. Thomasson

R. Shaw

M. Jenkins

B. Bingham





March 12, 2008

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 5:55 PM on March 10, 2008 and stopped at 11:34 PM on March 10, 2008.

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.

| | Date | Start Time | Stop Time | Total Plant Flow | Peak Plant Flow | Total Blended flow |
|---|----------------|------------|-----------|---------------------|--------------------|--------------------|
| 1 | March 10, 2008 | 05:55 PM | 11:34 PM | 7.86 MGD | 10.363 MGD | 0.1015 MGD |

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley@msdlouky.org.

Sincerely,

Daymond Talley Regulatory Engineer

cc:

D. Guthrie

D. Thomasson

R. Shaw M. Jenkins B. Bingham





March 22, 2008

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 1:18 PM on March 18, 2008 and stopped at 4:23 AM on March 21, 2008.

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.

| Date | Start Time | Stop Time | Total Plant Flow | Peak Plant Flow | Total Blended flow |
|----------------|------------|-----------|---------------------|--------------------|-----------------------|
| March 18, 2008 | 01:18 PM | 11:59 PM | 8.083 MGD | 12.564 MGD | 1.275 MGD |
| March 19, 2008 | 12:00 AM | 11:59 PM | 14.449 MGD | 18.195 MGD | 5.973 MGD |
| March 20, 2008 | 12:00 AM | 11:59 PM | 11.334 MGD | 14.274 MGD | 3.137 MGD |
| March 21, 2008 | 12:00 AM | 04:23 AM | 7.937 MGD | 9.021 MGD | 0.0728 MGD |

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley@msdlouky.org.

Sincerely,

Daymond Talley Regulatory Engineer

cc:

D. Guthrie

R. Shaw

B. Bingham

D. Thomasson

M. Jenkins





March 31, 2008

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 6:11 AM on March 27, 2008 and stopped at 11:28 PM on March 28, 2008.

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.

| Date | Start Time Stop Time | | Total Plant Flow | Peak Plant Flow | Total Blended flow |
|----------------|------------------------|----------|---------------------|--------------------|--------------------|
| March 27, 2008 | 06:11 AM | 11:59 PM | 09.853 MGD | 13.136 MGD | 2.052 MGD |
| March 28, 2008 | 12:00 AM | 11:28 PM | 10.733 MGD | 14.594 MGD | 2.808 MGD |

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley@msdlouky.org.

Sincerely,

Daymond Talley Regulatory Engineer

cc:

D. Guthrie

R. Shaw

B. Bingham

D. Thomasson

M. Jenkins



Form Approved. OMB No. 2040-0004

MSD JEFFERSONTOWN STP

MADE (BUAN CREEK RD

FACILITY MISTO LIEFFERSON TOWN STP

COURSVILLE

XYD025194 ADDRESS C/O CEDAR CREEK STP

иv 4021t

KY 40299

PERMIT NUMBER

FROM

YEAR

0012 DISCHARGE NUMBER MAJOR (SUBR LV) F - FINAL

44 FF F

FLOW BOD TSS DU PH MONITORING PERIOD FFFLUENT DAY YEAR MO DAY МО TO

WAR I BENEARCH I FACE

| ATIN DENNIS THOMASS PARAMETER | | QUAN' | TITY OR LOADING | | G | UALITY OR CONC | ENTRATION | | NO. EX | FREQUENCY OF | SAMPLE TYPE |
|--|---|---|--|--|-----------------------------|-------------------------------------|--------------------|--|-----------|-------------------|-----------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | EX | ANALYSIS | |
| XYGEN: DISSOLVED | SAMPLE MEASUREMENT | 李安安安安 | 特特查传统 | | 8,8 | 体长轮移存成 | 安安斯斯安米 | (19) | ශ් | 3/1 | (20148) |
| GUCO 1 G O FFLUENT GROSS VALUE | PERMIT REQUIREMENT | 棒板铁棒线椅 | 经验证证据 | # # # # # # # # | INST MIN | 在於於外接按 | 有有有有有效 | MG/L | | WEEK | |
| 14 | SAMPLE MEASUREMENT | 经验收收收收 | 经营业债务 | | 6.7 | 有条件条件 | 7.2 | (1,2) | (S | 2/1 | 244 |
| 00400 L C 0 FFLÜENT GROSS VALUE | PERMIT REQUIREMENT | 本条件条件 | 经验证证证 | **** **** | o MUNIMIN | 拉安特斯特 特 | MAXIMUM | SU | | HREA/ WEEK | an Als |
| SOLIDS, TOTAL SUSPENDED | SAMPLE MEASUREMENT | 6944 | 11512 | [26) | 格尔尔特洛尔 | 147 | 274 | (1.7) | Ø | 3/1 | 3000 |
| DOSTO A 0 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | REFORT MO AVG | TREFORT MX WK AV | LBS/DY | 安安安安安 | REPORT MO AVO | REPORT MX WK AV | MG/L | | HREEN | [][][A][A][A][] |
| BOLYDE: TOTAL BUSPENDED | SAMPLE MEASUREMENT | | 3736 | (59) | 经经验经验检 | 21 | 3645 | 20 Mary 10 Mar | 2 | S/4 THREE/ | 2016 |
| 00530 l G 0 E <mark>ffluent gross valu</mark> e | | 1000 MO AVG | MX MK AV | LES/DY | 经验证证券 | MC AVG | MX WK AV | MG/L | | WEEK | 183823 11 3-69 |
| NITROCEN, AMMONIA TOTAL (AS N) | SAMPLE MEASUREMENT | 396 | 446 | (26) | 秦朝教教教 | Q 7 | LO GO | | X | E/1 | Logia |
| 00610 0 C 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | REPORT MO AVG | METURI MX WK AV | LES/DY | **** | MO AVG | MX WM AV | MG/L | | William San IX | |
| NITROCEW AMMONIA TOTAL (AS N) | SAMPLE MEASUREMENT | 91.22 | 114,20 | | 养养养养养 | 1.35 | 2,01 | | X | 3/1 HREE/ | CAZIG |
| OCAIC I 2 D <mark>Effluent Gross valu</mark> i | | MO AVG | NA WK AV | LBS/DY | ***** | MO AVO | mx ww Av | MG/L | | NEEK | |
| HOSPHORUS, TOTAL (AS F) | SAMPLE MEASUREMENT | 50,93 | 36,98 | 1. ELLER F | 基础扩张 | 0.74 | 0,96 | | X | 3/1 THREE7 | CARE |
| 00665 1 2 1 <mark>Effluent gross valui</mark> | | MO AVG | MX MK AN | LES/DY | La Protesta de Aria | MO AVG | mx wk av | MG/L TELEPHO | NE | HE TO K | ATE |
| NAME/TITLE PRINCIPAL EXECUTIVE | prepare to assu submit or thos submit I am av | y under penalty of law that ad under my direction or su re that qualified personnel j ted. Based on my inquiry o e persons directly responsit ted is, to the best of my know ware that there are significa ng the possibility of fine ar | pervision in accordance with properly gather and evaluat f the person or persons who ole for gathering the inform owledge and belief, true, ac int penalties for submitting | th a system design the the information o manage the systemation, the informa- curate, and comp false information | em, ition lete. SIGNA | TURE OF PRINCIPAL ICER OR AUTHORIZE | EXECUTIVE F | 1540- | 835 | / <u>/</u> 9% A | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVE FOR BODYISS REMV: REPT IN MINIMUM COLUMN.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

MONITORING PERIOD

TO

DAY

W.

YEAR

Form Approved. OMB No. 2040-0004

MSD JEFFERSONTOWN STP

ADDRESS C/O CEDAR CREEK STP

8405 GEDAR CREEK RD

LOCATION JEFFERSONTOWN

NAME

FACILITY | LOUISVILLE | MSD //EFFERSONTOWN STP

ATTN: DENVIS THUHASSON, SR METRO OPS

KY 40211

KV 40299

KYOO25194
PERMIT NUMBER

MO

YEAR

FROM

OO1 2 Discharge number

MO

1.2

DAY

(SUBR LV)

MAJOR

JEFFE

FLOW BOD TES DO PH

EFFLUENT

*** NO DISCHARGE 1_1 ***

NOTE: Read Instructions before completing this form.

| PARAMETER | | QUAN | TITY OR LOADING | | G | QUALITY OR CONC | ENTRATION | | NO. EX | FREQUENCY OF | SAMPLE TYPE |
|--|-----------------------|------------------|---------------------|--------------------|---|------------------|--|----------------|---------------------------------------|-----------------|---|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MUMIXAM | UNITS |] | ANALYSIS | |
| FLOW: IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | 7.40 | 15.58 | (05) | 安华经验检验 | 验验经验检验 | 按特殊贷款 | | Ø | 9/4 | 2/11 |
| SOOSO 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | RÉPORT MO AVG | REPORT PIX WK AV | 46D | ****** | 经验验 转录转 | **** | · 操作关约 | | UDUS EUDU | ALMILIM |
| COLIFORM, FECAL GENERAL | SAMPLE MEASUREMENT | 松林林林林 | 的经验检验验 | | **** | 71 | 462 | | | 3/ ₁ | CAAB |
| 74055 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | 春安於於林泰 | 林松松香香香 | 沙女女 沙女女女 | 教教教教教 | 30DA 020 | 7 DA GECI | 100ML (17) | | WEEK | ##X.F44.2 |
| BOD, CARBONACEOVS DS DAY, 200 | SAMPLE MEASUREMENT | 3503 | 314 | (26) | 经营长公共 营 | 69 | <u>95</u> | \ | Ø | PIREE | 4446 |
| BOOBE 9 0 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | REPORT MO AVG | REFORT MX WK AV | LBS/DY | 安安·安安·安安·安安·安安·安安·安安·安安·安安·安安·安安·安安·安安· | REPORT MD AVG | MX WH AV | MG/L (19) | | WEEK | |
| SGD, CARBONACEOUS DS DAY, 200 | SAMPLE MEASUREMENT | 644 | 1124 | l edii | | 9.00 | 00.11 | | Appendicular. | 3/1 | 1046 |
| MOOBE ! O O EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | '667 MD AVG | MX WK AV | LHS/DY | | MO AVG | MX WK AV | MG/L | | WEEK | W. 1894 C. F. S. C. |
| BOD, CARB-5 DAY, 20 DEG C. PERCENT REMVL | SAMPLE MEASUREMENT | 秦秦侯教授 | | 经验金 | 93.1 | · 教教養養養養 | ~~************************************ | | S S S S S S S S S S S S S S S S S S S | 1/3/ INCE/ | Coce |
| RECENT REMOVAL | PERMIT REQUIREMENT | **** | **** | 安安安安 | MD AVG | **** | *** | CENT | | MONTH | |
| PERCENT REMOVAL | SAMPLE MEASUREMENT | **** | | 8 4 4 | 78,4 | · 安安安安安安 | | b E 65 | Property | 1/81 | CACC |
| BIGIL K. C. O. PERCENT REMOVAL | PERMIT REQUIREMENT | | | 社份 哲士 | MO MIN | | | CENT | | MUNTH | |
| | SAMPLE MEASUREMENT | | | _ | | | | | | | _ |
| | PERMIT REQUIREMENT | | | | | | | TELEPHO | | | |
| Prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. Lam aware that there are significant penalties for submitting false information. | | | | | | | | 08 0 | ATE 4 SO MO DAY | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVO FOR BOD/TBS REMV: REFT IN MINIMUM COLUMN.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

01550/Offis is a-4-part form.

OF

Form Approved. OMB No. 2040-0004

JAME MSD JEFFERSONTOWN STP ADDRESS C/O CEDAR CREEK STP

BAGE CEDAR CREEK RD

KV 40211

FROM

INUTSVILLE FACILITY MSTO JEFFERSONTOWN STP

KY 40299 LOCATION JEFFERSONTOWN ATTN: DENNIS THOMASSON: SR METRO OPS KV0025194 (10) PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD YEAR MO DAY DAY YEAR MO TO

MAJOR

(SUBS LV) F - FINAL

JEFFE

RICHONITORING/ONCE PER QUARTER

EFFLUENT

ARR NO DISCHARGE ! I ARR

NOTE: Read Instructions before completing this form.

| PARAMETER | | QUANT | TITY OR LOADING | | G | QUALITY OR CONC | ENTRATION | | NO. FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--------------------------------|------------------|--|--|---|--|---|---|---|---------------------------|------------------|--|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | ANALYSIS | |
| HARDMESS, TOTAL | SAMPLE | 经验经验证券 | 拼移价管设计 | | 经营营营业 | | arm, form | (1,9/) | ~ | 1/ | |
| (AS CACOS) | MEASUREMENT | | | | | 851 | 051 | _ | Ø | 198 | |
| 00700 7 0 1 | PERMIT | 计划分类操作 | · 神神神神神神 | 1 | ******** | REPORT | REPORT | Character 23 | | # 1 1% L V | ar had to the took |
| EFFLUENT GROSS VALUE | REQUIREMENT | | | 计计计计 | | MO AVG | DAILY MX | MG/L | | | <u> </u> |
| CADMIUM, DISSOLVED | SAMPLE | 安安斯尔尔 | 禁持奉持禁 | | 经验证证券 | 1 | 100000 | 1 1 7 7 | , | 1/2 | . 0 |
| (AS CD) | MEASUREMENT | | | | | <0.0001 | 40,0001 | _ | _Ø_ | 198 | MAKE |
| GIGES 1 0 I | PERMIT | 各种传传传承 | ***** | | 者曾教持特殊 | REPORT | REPURT | Sec. 21 | | | Manager of the second |
| EFFLUENT GROSS VALUE | REQUIREMENT | | | 经特殊的 | | MO AVG | DAILY MX | M9/L (19) | 966 | | <u> </u> |
| COPPER, DISSULVED | SAMPLE | 经验证证证 | 安全安全安长 | | 经验检验验 | | | 1 | , and | Van | |
| (AS CU) | MEASUREMENT | | | | | 0,003 | <u> </u> | 4 | B | 199 | LAWAK- |
| 01049 1 0 1 | PERMIT | 并外於於特殊 | 经验证证据 | 计分分分 | 安保存货 类 | REPUNT MD AVG | DAILY MX | MG/L | | \$ 15 Proc. 1 | W. Marie and Mar |
| EFFLUENT GROSS VALU | REQUIREMENT | | | 特殊特殊 | | LICH WAY | 4.3 5m 4. 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | (19) | 300 (S) 00° | | +: : : : : : : : : : : : : : : : : : : |
| LEAD, DISSOLVED | SAMPLE | 俗於如傳傳教 | 计学分类管理 | | 体统经验检验 | 1000 | | | 1 , | 1/60 | 1 4 6 17 |
| (AS PS) | MEASUREMENT | | | <u> </u> | 76 34 46 75 10 95 . | < 0,005 | SOLOOF REFURE | | Ø | (8) 65 | 1 ROUTE |
| 01047 1 0 1 | PERMIT | ******* | 基份外外背景 | 表表表 | 外传传经经验 | REPORT MO AVG | DAILY MY | Amozi | | | |
| EFFLUENT GROSS VALU | REQUIREMENT | | | 学学学 | 经验证证 | riu pvv | \$277 A.L. 1 147 | 1 1 1 7 1 7 7 | 34187 | | |
| ZINC/ DISSOLVED | SAMPLE | · 特特特特特 | 经检验性特殊 | | ***** | 10000 | <0.0349 | ı | 0 | 1490 | Dame? |
| (AS ZN) | MEASUREMENT | | | <u> </u> | ***** | <0,0049 | REPURT | Н | - Park | DIRLY | CUMP C |
| 01090 1 0 1 | PERMIT | 最份价值转 | 新 特别的基础。 | 经验验 | N. W. W. W. W. W. | MO AVO | DAILY 19 | ∂me/L | | | |
| EFFLUENT GROSS VALU | REQUIREMENT | | | 沙林香香 | 安长安安安 | LIM GAA | ## 1 3 4 to 1 1 1 3 7 | (1.9) | | 3 45 98 - 1 (QA) | |
| ZINC | SAMPLE | 经营业 经保护 | 特特特特技术 | | M. N. M. M. M. M. | 10000 | (n n 1 - 2 | | Ø | 1/92 | Os ma |
| TOTAL RECOVERABLE | MEASUREMENT | | 200 - 200 - 25 2-9 - 50 | | | 0,0260 REFUR | 0,0260 REPURT | .) | 12 | เขาค่ะรั | HIMAN. |
| 01094 1 0 1 | PERMIT | 持续保持接受 | 海传养特什劳 | 2. 计分子的 | | MO AVG | DAILY M | MG/L | | | |
| EFFLUENT GROSS VALU | REQUIREMENT | | | R 2 2 2 | · · · · · · · · · · · · · · · · · · · | 1100 134 (3) | Soil US do fear S . 1.5.V | (19) | | | |
| CADMIUM | SAMPLE | 骨髓性性性 | 普查查查查 | | ****** | La sadi | <0,000 | | Ø | 192 | 1000 |
| TOTAL RECOVERABLE | MEASUREMENT | | | E | 3454444 | -0,000/ REPURT | REPORT | | 1-1- | OTRLY | |
| Dilia / G I | PERMIT | 棒棒模的世界 | 按按保持 | 建筑水水 | NAME OF A STATE OF A S | MC AVG | DAILY M | 0 MG /1 | | | |
| EFFLUENT GROSS VALU | | All their discuss in Color Consider their r | | | | THE MARK | 1288 1 1 1184 | TELEPHO | NE | n | ATE |
| NAME/TITLE PRINCIPAL EXECUTIVE | nrenar | fy under penalty of law that ed under my direction or su | nervision in accordance w | ith a system desig | gned | | _ / / | ILLLFIIU | | + 1 | 1 |
| H. J. SRAGADBITE | to assu submi | ure that qualified personnel patted. Based on my inquiry of | properly gather and evaluate f the person or persons who le for gathering the inform | te the informatio o manage the sys nation, the inform | n stem, | raso C. R | 1 W 201 | عُلِي العصر العرب | , | | |
| TYPED OR PRINTED | submi | tted is, to the best of my knoware that there are significating the possibility of fine ar | owledge and belief, true, a nt nenalties for submitting | ccurate, and com false informatio | plete. SIGN | ATURE OF PRINCIPAL FICER OR AUTHORIZ | ED AGENT AR | SA SA | | | MO DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

| ronn Approved. |
|-------------------|
| OMB No. 2040-0004 |

MSD JEFFERSONTOWN STP

LOCATION JEFFERSONTOWN

ADDRESS C/O CEDAR CREEK STP 8405 CEDAR CREEK RD

LOUISVILLE FACILITY MISH JEFFERSONTOWN STF

KY 40211

KY 40277

KY0025194 PERMIT NUMBER

МО

DAY

YEAR

FROM

DISCHARGE NUMBER

DAY

YEAR MO

MAJOR (SUBR LV) F - FINAL

SEFFE

BIDMONITORING/ONCE FER GUARTER

EFFLUENT

*** NO DISCHARGE ! ! ***

| ATTM: DENNIS THUMASS | ON: SR MET | rad OPS | | | | | NOTE: Read Instruc | tions pero | | | |
|--|-----------------------|--|---------------------------------------|---------------------------------------|--|---|--------------------|------------|-----------|-----------------|----------------|
| PARAMETER | | QUANT | TTY OR LOADING | | 0 | QUALITY OR CONC | ENTRATION | | NO. EX | FREQUENCY OF | SAMPLE TYPE |
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | ANALYSIS | |
| .EAD | SAMPLE | 经共产品 | 长长型务员长 | | 转换投资资金 | <0.005 | 40,005 | (19) | 1 | 1/92 | Carl |
| TOTAL RECOVERABLE | MEASUREMENT | no as as as services | · 整体分长分数 女 | # # # # # # | ************************************** | REBURT | REFORT | | X. | UKLY | |
| | PERMIT | 物技术技术社 | MARKET WARK W | 於於於於 | | MO AVG | 1 | MG/L | | | |
| EFFLUENT GROSS VALUE | REQUIREMENT | · · · · · · · · · · · · · · · · · · · | 技术技术 | 5000 | 老爷爷爷 爷 | | | (19) | | 7 | |
| | SAMPLE MEASUREMENT | the factor and and the | 12 50 61 63 55 65 | | | 0,003 | 0,003 | | Ø | 1/aa | ONTO |
| OTAL RECOVERABLE | | 各公公公安 | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | 香香茶香香香 | REPURT | REPORT | | 7 | MELT | into: |
| | PERMIT REQUIREMENT | | | 长分分类 | | MG AVG | DAILY MX | M9/L | | | |
| EFFLUENT GROSS VALUE COXICITY, FINAL CONC | | 公子安安安安 | 各种科技技术 | | 英安安公会 | 音经验设备管 | | (20) | | 17 | |
| and the same of th | MEASUREMENT | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | 41.00 | | Ø | 192 | Crry |
| TOXICITY UNITS | PERMIT | 在教育教育 | ***** | * * * | 表示关节 | 参数条件 类 | | CHRONE: | * 324 | HINLY | JUMPUR |
| EFFLUENT GROSS VALUE | REQUIREMENT | | | 经经济的 | | [P] | DAILY MX | TOXCT | Y | | |
| and I all how had been all a great and a g | SAMPLE | | | | | | | | | | |
| | MEASUREMENT | | | | | | | | | | |
| | PERMIT | | | | | | wasan di | | | | |
| | REQUIREMENT | | | | | | | w | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE | | 146-1989(3.6 ₉₂ 3.2.7 ms | | | | | | | | |
| | MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE | | | | | | | | | | |
| | MEASUREMENT | | | | | <u> </u> | | | | | |
| | PERMIT | 食品 医现代管理 | | | | | | | | | |
| | REQUIREMENT | Company of the Compan | | | | | | <u> </u> | | <u> </u> | <u> </u> |
| NAME/TITLE PRINCIPAL EXECUTIVE | | under penalty of law that t d under my direction or sur | ervision in accordance wit | th a system desi. | gned A | un en | //- | TELEPHO | NE | 1 0 | ATE |
| H.J. SCHOLOGIN. | to assure | the that qualified personnel ped. Based on my inquiry of persons directly responsible | roperly gather and evaluat | e the informatio | n | na 2. K | | | | | |
| NUMBER OF BUILDING TO BE DECEMBER OF THE PROPERTY OF THE PROPE | 'x // submitte | ed is, to the best of my kno | wledge and belief, true, ac | curate, and com | plete. / SIGN/ | ATURE OF PRINCIPA | L EXECUTIVE 50 | 21540 | MAN | J08 10 | 4 24 |
| TYPED OR PRINTED | ANK I am aw | vare that there are significating the possibility of fine an | at penalties for submitting | false informatio | ^{n,} (/ OFI | FICER OR AUTHORIZ | ED AGENT ARE | | | | VIO DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP COUNTY JEFFERSON MONTH OF 2008 KPDES PERMIT NUMBER KY0025194 PLANT CAPACITY 4.0 MGD RECEIVING STREAM CHENOWETH RUN SETTLEABLE DISSOLVED RAW SUSPENDED ACTIVATED SEWAGE SOLIDS (mg/L) OXYGEN (mg/L) SOLIDS (ma/L) 5 DAY CBOD (mg/L) SLUDGE AERATION BASIN SLUDGE HANDLING FINAL GRIT REMOVED (CUBIC FEET) SCREENINGS (CUBIC FEET) BELOW EFFLUENT EFFLUENT FFLUENT EFFLUENT DISSOLVED OXYGEN (mg/L) WAST =D SLUDGE TOTAL FLOW (MILLION GALLO RETURN VOLUME RAW HAULED FECAL COLIFORM (COLONIES/100ML) (mg/L) VH3-N (mg/L) PRIMARY EFFLUENT PRIMARY EFFLUENT PRIMARY EFFLUENT STREAM SAL/DAY X 1000 MLSS (m x 1000 MLVSS (X 1000 SOL MLVSS X 1000 ALLONS 1000 TOTAL F (mg/L) DATE FINAL FINAL FINAL 8 30 MIN. 60 MIN. FINAL MLSS x1000 RAW 사 DRY S 4.46 1.19 33 280 240 2 4.42 152 75 1.21 40 280 240 0.53 0.06 10 3 4.13 7.0 7.1 11.0 10.0 610 39 92 10 1.25 7.88 37 8.4 2 97 2.34 300 240 1.42 2.10 7571 4 15.58 7.0 12.0 6.8 97 61 26 29 20 1.2 10.8 30 8.3 1.86 16 200 180 0.94 2.00 1310 11.24 5 3 6.7 7.1 10.0 10.2 1.26 8.96 32 8.8 2 71 214 250 200 7.76 6 1.23 30 1.7 7 6.20 11 9.85 29 74 2.61 2.02 260 220 8 5.92 1.02 30 7.6 250 220 5.92 9 21 9 25 1.03 26 7.4 250 220 0.53 0.06 70 10 13.74 6.6 6.8 11.0 11.0 62 91 56 26 0.89 11.4 18 6.5 2.14 1.94 230 200 1.75 2.10 193 11 7.96 6.7 6.8 6.0 10.6 64 R 49 1.12 25 8 1.71 1.56 10.3 150 140 0.52 1.50 50 12 6.96 6.6 6.8 8.0 10.2 1.12 9.32 24 7.6 2.05 1.76 170 160 13 6.02 7.4 2.52 1.15 7.32 26 2.18 190 180 14 6.15 6.35 7.6 2.33 1.93 1.15 24 240 200 15 6.71 1.17 22 7.8 190 220 16 6.69 84 60 1.19 20 6.3 9 180 160 0.44 0.62 10 17 5.40 7.1 7.2 12.0 9.2 166 82 1,34 6.2 18 6.8 2.3 1.84 220 200 2.50 0.39 10 18 7.70 119 7.0 7.2 15.0 9.0 35 61 10 6.95 20 2.45 1.3 6.5 2.19 250 200 1.03 2.90 5329 19 14.44 6.7 7.0 5,0 8.9 1.22 7..99 7 18 1.71 200 150 20 11.08 1.15 9.91 16 7.2 2.2 1.87 200 150 21 7.69 1.26 8.99 14 9.6 1.76 1.47 280 270 22 6.07 1.2 19 8 250 200 23 5.05 83 1.27 18 8.4 230 111 6 200 0.32 0.06 19 4.72 6.8 165 яl 90 1.23 24 6.9 12.0 9.8 15 ٩Ì 2.4 2.04 270 200 7.19 0.41 0.06 25 4.40 148 7 111 6.7 7.0 16.0 9.6 1.25 6.68 18 8.8 2.15 1.76 230 200 2.20 0.61 26 4.12 3 6.9 6.9 15.0 9.4 1.17 15 8.5 2.38 7.42 2.19 200 200 27 9.85 1.27 8.89 15 7.8 1.18 1.02 90 90 28 10.53 1.18 7.37 14 7.5 3.04 2.5 400 250 29 7.31 1.22 12 8,4 380 210 30 5.74 1.36 26 7.9 370 230 31 5.57 1,16 9,88 16 2.43 400 8 200 Tot. 12 12 ##### 36.86 3 7.40 6.8 7.0 11.1 9.8 147 21 68 8 1.189 8.508 22.58 7.593 2.26 1.903 247.3 0.74 1.35 71 RESIDENTIAL INDUSTRIAL WASTE POPULATION EQUIVALENT COMMERCIAL 24519 70516 43201 INDUSTRIAL FLOW CBOD TSS OPERATOR CERT. NO.

PLANT TELEPHONE

TOTAL NUMBER OF SEWER CONNECTIONS

0

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 | Facility ID MSD0255 | | Treatment PI JEFFERSON | | | Region CENT | | | |
|--|------------------------|---------------------------------------|---------------------------------|--------------------------------|------------------------|------------------------|--|---|---------------------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 28173 | | ty Address RUCKRIEGEL PK | Y | If Pump Statio | n, Name of Рил | np Station: | Receiving Stream CHENOWETH RUN | Discharge to GROUND |
| Activity Code / Description DISREY: RAIN EVENT DISCHARGE | <u>WO #</u> 751163 | <u>Initiated</u> 03/04/08 05:36 PM | <u>Initiated By</u> GRIFFITH | <u>Assigned To</u> GRIFFITH | <u>Disch Stat</u> D | Event Date 03/04/08 | <u>Problem</u> LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/05/08 06:47 PM |
| Spot Inspections: Discharge Amount: Cause: | | 2,340 GAL | PACITY - HEAVY | RAIN | | | | | |
| Clean Up: | | NONE POSSIBLE DUE | E TO MAGNITUDE | | | | | | |
| Control Zone: | | NO CONTROL ZONE NO IMPACT OBSERV | | | | | | | |
| Repair. | : | THIS LOCATION WILL | . BE IN THE SANI | TARY SEWER DISC | HARGE PLAN TO | O BE SUBMITTE | ED BY DEC. 31, 2008 | | |
| Notifications: | | • | | | | | | | |
| 03/04/08 12:58 PM | | Supplemental Email no | tification of unauth | orized discharge has | s been sent to ire | land.sean@epa | .gov, eppc.ert@ky.gov | and LisaA.Jeffries@ky.gov | |
| 03/04/08 04:36 PM | | ADVISED CUSTOMER | RS BY PERMANEN | IT SIGNS | | | | | |
| 03/04/08 12:58 PM | | Email notification of un | authorized dischar | ge sent to ireland.se | an@epa.gov, epp | oc.ert@ky.gov a | nd LisaA.Jeffries@ky. | gov | |



$MSD \ \ {\small \ \, \text{Louisville and Jefferson County} } \\ \text{Metropolitan Sewer District}$

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility I MSD025 | | Treatment Plant Name JEFFERSONTOWN | | | Recei CHEN | Region CENT | | | | |
|--|--|---------------------------------------|------------------------------------|-------------------------|------------------------|---|---------------------------------------|---|---------------------------------------|--|--|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757298 | <u>Initiated</u> 03/19/08 11:57 AM | Initiated By SIVADO | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 03/04/08 | Problem LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/19/08 07:30 PM | | |
| Spot Inspections: | | | | | | | | | | | |
| Discharge Amount: | | 1,350 GAL | | | | | | | | | |
| Cause: | | LACK OF SYSTEM C | CAPACITY - HEAV | / RAIN | | | | | | | |
| Clean Up: | : | NONE POSSIBLE DU | JE TO MAGNITUD | E OF STORM | | | | | | | |
| Control Zone: | | NO CONTROL ZONE | | | | | | | | | |
| Impact | • | NO IMPACT OBSER | VED | | | | | | | | |
| Repair: | | THIS LOCATION WIL | LL BE IN THE SAN | ITARY SEWER DISC | HARGE PLAN T | O BE SUBMITT | ED BY DEC. 31, 2008 | | | | |
| Notifications: | | | | | | | | | | | |
| 03/19/08 11:57 AM | | NONE NEEDED | • | | | | | · | | | |
| 03/19/08 12:58 PM | 03/19/08 12:58 PM Email notification of unauthorized discharge sent to ireland sean@ep | | | | | sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov | | | | | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # Facility ID KY0025194 (Cont'd) MSD0255 | | | | Treatment PI JEFFERSON | | | Region CENT | | | | |
|--|---|-----------------------|---------------------------------------|---|------------------------------|------------------------|------------------------|---------------------------------------|----------|---|---------------------------------------|
| | | Facility ID 28249 | | cility Address 00 ST EDWARDS DR | | If Pump Static | | | | g Stream NETH RUN | Discharge to DITCH |
| Activity Code / DISREV: RAIN DISCHARGE | | <u>WO #</u> 751159 | <u>Initiated</u> 03/04/08 04:33 PM | Initiated By GRIFFITH | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 03/12/06 | Problem LACK OF SYSTEM CAPACITY | i | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/05/08 08:47 AM |
| Spo | ot Inspections: | | | | | | | | | | |
| | Discharge Amount: | : | 24,000 GAL | | and the second of the second | | | | • | | |
| | Cause: | | LACK OF SYSTEM CA | APACITY - HEAVY | RAIN | | | | | | |
| | Clean Up: | | A DISCLN WORK OR | DER HAS BEEN C | REATED FOR IFP T | O COMPLETE T | HIS WORK | | | | |
| | Control Zone: | | CONE, TEMPORARY | SIGN AND DOOR | HANGERS HAVE B | EEN POSTED | | | | | |
| | Impact: | | SOLIDS AND DEBRIS | FOUND ON THE | GROUND | | | | | | |
| | Repair: | : | THIS LOCATION WILL | L BE IN THE SANI | TARY SEWER DISC | HARGE PLAN TO | O BE SUBMITTI | ED BY DEC. 31, 2008 | i | | |
| Not | tifications: | | | | | | | | | | |
| | 03/04/08 12:58 PM | | Supplemental Email n | otification of unauth | orized discharge ha | s been sent to ire | land.sean@epa | .gov, eppc.ert@ky.gov | and Lisa | A.Jeffries@ky.gov | • |
| | 03/04/08 04:33 PM ADVISED CUSTOMERS BY TEMPORARY SIGNS AN | | | RY SIGNS AND DOC | OR HANGERS | | | | | | |
| the control of the co | | | | il notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov | | | | | | | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility I MSD025 | | Treatment P JEFFERSON | | | | iving Stream of Treat IOWETH RUN | ment Plant | Region CENT |
|--|-----------------------|---------------------------------------|--------------------------|-------------------------|------------------------|------------------------|---------------------------------------|---|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757267 | <u>Initiated</u> 03/19/08 09:00 AM | Initiated By SIVADO | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 03/12/06 | Problem LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/20/08 09:20 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 12,960 GAL | | | | | • | | |
| Cause: | | LACK OF SYSTEM C | CAPACITY - HEAVY | RAIN | | | | | |
| Clean Up: | : | REFERRED TO IFP I | FOR CLEAN UP AF | | WO# 751680 | | | | |
| Control Zone: | ** | DOOR HANGERS, B | | | S WERE POSTE | D | | | |
| Impact: | | SOLIDS AND DEBRI | S FOUND ON THE | GROUND | | | | | |
| Repair: | | THIS LOCATION WIL | L BE IN THE SANI | TARY SEWER DISC | HARGE PLAN T | O BE SUBMITT | ED BY DEC. 31, 2008 | | |
| Notifications: | | | | | | | | | |
| 03/19/08 12:58 PM | : | | | | | | .gov, eppc.ert@ky.gov and | LisaA,Jeffries@ky.gov | |
| 03/19/08 12:58 PM | | | | | | | ınd LisaA.Jeffries@ky.gov | | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES# KY0025194 (Cont'd) | Facility ID MSD0255 | | Treatment P JEFFERSON | | ne Receiving Stream of Treatment Plant CHENOWETH RUN | | | | |
|--|------------------------|---------------------------------------|---------------------------------|--------------------------------|--|-------------------------------|---------------------------------------|---|---------------------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 28250 | | ity Address CHARLANE PKY | · | If Pump Static | on, Name of Pur | | Receiving Stream CHENOWETH RUN | Discharge to DITCH |
| Activity Code I Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 750795 | <u>Initiated</u> 03/04/08 06:02 AM | <u>Initiated Bv</u> GRIFFITH | <u>Assigned To</u> GRIFFITH | <u>Disch Stat</u> D | <u>Event Date</u> 01/03/05 | Problem LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/05/08 08:40 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount | : | 39,000 GAL | | | | | | | |
| Cause: | | LACK OF SYSTEM CA | APACITY | | | | | | |
| Clean Up: | | A DISCLN WORK OR | DER HAS BEEN C | REATED FOR IFP T | O COMPLETE T | HIS WORK | | | |
| Control Zone: | | BARRICADE, TEMPO | RARY SIGN AND | DOOR HANGERS H | AVE BEEN POS | TED | | | |
| Impact: | | SOLIDS AND DEBRIS | FOUND ON THE | GROUND | | | | | |
| Repair; | | THIS WILL BE IN THE | SANITARY SEW | ER DISCHARGE PLA | AN TO BE SUBM | ITTED BY DEC. | . 31, 2008 | | |
| Notifications: | | | | | | | | | |
| nouncations. | | | | | | | | | · |
| 03/04/08 12:58 AM | | Supplemental Email n | otification of unauth | norized discharge has | s been sent to ire | land.sean@epa | .gov, eppc.ert@ky.gov a | and LisaA.Jeffries@ky.gov | |
| 03/04/08 06:02 AM | | ADVISED CUSTOME | RS BY DOOR HAN | IGERS AND SIGNS | | | | | |
| 03/04/08 12:58 AM | : | Email notification of ur | nauthorized dischar | rge sent to ireland.se | an@epa.gov, ep _l | pc.ert@ky.gov a | nd LisaA,Jeffries@ky.go | ον | |

| KPDES # KY0025194 (Cont'd) | Facility I MSD025 | | Treatment PI JEFFERSON | | | | iving Stream of Treat | ment Plant | Region CENT |
|--|-----------------------|---------------------------------------|---------------------------|-------------------------|------------------------|------------------------|---------------------------------------|---|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757263 | <u>Initiated</u> 03/19/08 09:00 AM | Initiated By SIVADO | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 01/03/05 | Problem LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/20/08 09:20 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | : | 12,960 GAL | | | • | | | | |
| Cause: | | LACK OF SYSTEM CA | APACITY - HEAVY | RAIN | | | | | |
| Clean Up: | | REFERRED TO IFP F | OR CLEAN UP AF | | WO# 751677 | | | | |
| Control Zone: | | BARRICADE, TEMPO | | | | | | | |
| Impact: | | SOLIDS AND DEBRIS | FOUND ON THE | GROUND | | | | | |
| Repair | | THIS LOCATION WIL | L BE IN THE SANIT | ARY SEWER DISC | HARGE PLAN T | O BE SUBMITT | ED BY DEC. 31, 2008 | | |
| Notifications: | | | | | | | | | |
| 03/19/08 12:58 PM | | Supplemental Email n | otification of unauth | orized discharge ha | s been sent to ire | land.sean@epa | .gov, eppc.ert@ky.gov and | LisaA.Jeffries@ky.gov | |
| 03/19/08 09:00 AM | | ADVISED CUSTOME | RS BY DOOR HAN | | | | | | |
| 03/19/08 12:58 PM | | Email notification of ur | nauthorized dischar | ge sent to ireland se | an@epa.gov, ep | pc.ert@ky.gov a | nd LisaA,Jeffries@ky.gov | *** | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility II MSD0255 | | Treatment P | | | | ving Stream of Tr OWETH RUN | eatment l | Plant | Region CENT |
|--|------------------------|---------------------------------------|---------------------------------|---------------------------------------|------------------------|------------------------|---------------------------------------|------------------------|---|---------------------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 28336 | | lity Address ' WILLOWWOOD | WAY | If Pump Static | оп, Name of Pur | - | Receiving S CHENOWE | | Discharge to DITCH |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 750798 | <u>Initiated</u> 03/04/08 06:01 AM | <u>Initiated By</u> GRIFFITH | <u>Assigned To</u> GRIFFITH | <u>Disch Stat</u> D | Event Date 08/30/05 | Problem LACK OF SYSTEM CAPACITY | DI | <u>esolution</u> ISCHARGE TO /ATERS OF THE S | <u>Completed</u> 03/05/08 08:49 AM |
| Spot Inspections: | | | | | | | | | | |
| Discharge Amount: | | | | a a a a a a a a a a a a a a a a a a a | | | | | | |
| Cause: | | LACK OF SYSTEM C | | / RAIN | | | | | | |
| Clean Up: | | A DISCLN WORK OF | | REATED FOR IFP T | O COMPLETE T | HIS WORK | | | | |
| Control Zone: | | BARRICADE, TEMPO | DRARY SIGNS AN | D DOOR HANGERS | HAVE BEEN PO | STED | | | | |
| Impact: | | SOLIDS AND DEBRI | S FOUND ON THE | GROUND | | | | | | |
| Repair: | | THIS LOCATION WIL | L BE IN THE SAN | ITARY SEWER DISC | HARGE PLAN T | O BE SUBMITT. | ED BY DEC. 31, 2008 | | | |
| Notifications: | | | | | | | | | | |
| 03/04/08 12:58 AM | | Supplemental Email r | otification of unaut | horized discharge ha | s been sent to ire | land.sean@epa | .gov, eppc.ert@ky.gov | and LisaA.J | leffries@ky.gov | |
| 03/04/08 06:01 AM | | ADVISED CUSTOME | | | | | | | | |
| 03/04/08 12:58 AM | : | Email notification of u | nauthorized discha | rge sent to ireland.se | an@epa.gov, ep | pc,ert@ky.gov a | nd LisaA.Jeffries@ky.g | lov | | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility II MSD0255 | | Treatment F JEFFERSO | | | | ving Stream of Treatn IOWETH RUN | nent Plant | Region CENT |
|--|------------------------|---------------------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------------------|---|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757268 | <u>Initiated</u> 03/19/08 09:05 AM | Initiated By SIVADO | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 08/30/05 | Problem LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/20/08 09:26 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 351,360 GAL | | | | | | | |
| Cause: | | LACK OF SYSTEM O | | Y RAIN | | | | | |
| Clean Up: | | REFERRED TO IFP | FOR CLEAN UP A | FTER RAIN EVENT - | VVO# 751708 | | | | |
| Control Zone: | | TEMPORARY SIGNS | S HAVE BEEN PO | STED | | | | | |
| Impact: | | SOLIDS AND DEBRI | IS FOUND ON THE | | | | | | |
| Repair: | | THIS LOCATION WI | LL BE IN THE SAN | IITARY SEWER DISC | CHARGE PLAN T | O SUBMITTED | BY DEC. 31, 2008 | | |
| Notifications: | | | | • | | | | | |
| 03/19/08 12:58 PM | | Supplemental Email | notification of unau | thorized discharge ha | s been sent to ire | eland,sean@epa | .gov, eppc.ert@ky.gov and L | .isaA.Jeffrìes@ky.gov | |
| 03/19/08 09:50 AM | : | ADVISED CUSTOME | ERS BY TEMPORA | RY SIGNS | | | | | |
| 03/19/08 12:58 PM | † • • | Email notification of u | unauthorized discha | arge sent to ireland se | ean@epa.gov, ep | pc.ert@ky.gov a | nd LisaA,Jeffries@ky.gov | | • |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility ID MSD0255 | 1 | Treatment PI JEFFERSON | | | | ving Stream of T IOWETH RUN | reatment Plant | Region CENT |
|---|------------------------|---------------------------------------|---------------------------------|-------------------------|------------------------|------------------------|--|--|------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 28340 | | ity Address CHARLANE PKY | | If Pump Static | on, Name of Pur | np Station: | Receiving Stream CHENOWETH RUN | Discharge to GROUND |
| Activity Code / Description. DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 750804 | <u>Initiated</u> 03/04/08 06:00 AM | <u>Initiated By</u> GRIFFITH | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 01/03/05 | <u>Problem</u> LACK OF SYSTEM CAPACITY | Resolution DISCHARGE WATERS OF US | |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount | | 39,000 GAL | | | | | | | |
| Cause: | : | LACK OF SYSTEM C | APACITY - HEAVY | RAIN | | | | | |
| Clean Up: | | A DISCLN HAS BEEN | CREATED FOR IF | P TO COMPLETE | THIS WORK | | | | • • |
| Control Zone: | | BARRICADE, TEMPO | RARY SIGN AND I | DOOR HANGERS H | IAVE BEEN POS | TED | | | |
| Impact: | | SOLIDS AND DEBRIS | S FOUND ON THE | GROUND | | | | | |
| Repair: | | THIS LOCATION WIL | L BE IN THE SANIT | TARY SEWER DISC | HARGE PLAN T | О ВЕ SUBMITT | ED BY DEC. 31, 2008 | 3 | |
| Notifications: | | | | | | | | | |
| 03/04/08 12:58 AM | * . | Supplemental Email r | otification of unauth | orized discharge ha | s been sent to ire | land.sean@epa | .gov, eppc.ert@ky.go | v and LisaA.Jeffries@ky. | gov |
| 03/04/08 06:00 AM | | ADVISED CUSTOME | R BY DOOR HANG | ERS AND SIGNS | | | | | |
| 03/04/08 12:58 AM | | Email notification of u | nauthorized dischar | ge sent to ireland se | ean@epa.gov, ep | pc.ert@ky.gov a | ind LisaA.Jeffries@ky | .gov | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility II MSD025 | | Treatment P JEFFERSON | | | | ving Stream of Treat IOWETH RUN | ment Plant | Region CENT |
|--|-----------------------|---------------------------------------|--------------------------|--------------------------------|------------------------|------------------------|---------------------------------------|---|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757271 | <u>Initiated</u> 03/19/08 09:05 AM | Initiated By SIVADO | <u>Assigned To</u> GRIFFITH | <u>Disch Stat</u> D | Event Date 01/03/05 | Problem LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/20/08 09:25 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 12,960 GAL | | | | | | | |
| Cause: | | LACK OF SYSTEM C | CAPACITY - HEAVY | RAIN | | | | | |
| Clean Up: | | REFERRED TO IFP | FOR CLEAN UP AF | | WO# 751734 | | | | |
| Control Zone: | | TEMPORARY SIGNS | | | | | | | : |
| Impact: | | SOLIDS AND DEBRI | S FOUND ON THE | GROUND | | | | | |
| Repair: | | THIS LOCATION WI | L BE IN THE SANI | TARY SEWER DISC | HARGE PLAN T | O BE SUBMITT | ED BY DEC. 31, 2008 | | |
| Notifications: | | | | | | | | | |
| 03/19/08 09:05 AM | ٠ | ADVISED CUSTOME | ERS BY TEMPORA | RY SIGNS | | | | | |
| 03/19/08 12:58 PM | | Email notification of u | nauthorized discha | rge sent to ireland.se | an@epa.gov, ep | pc.ert@ky.gov a | nd LisaA,Jeffries@ky.gov | | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 | (Cont'd) | Facility ID MSD0255 | | Treatment PI JEFFERSON | | | | ving Stream of To OWETH RUN | reatmei | nt Plant | Region CENT |
|--|-------------------|------------------------|---------------------------------------|-------------------------------|--------------------------------|------------------------|------------------------|--|----------|---|---------------------------------------|
| Facility Type SMH Sewer! | Vanhole | Facility ID 28395 | | ity Address LIVINGSTON AVE | <u> </u> | If Pump Static | on, Name of Pun | np Station: | | ng Stream WETH RUN | Discharge to STREAM |
| Activity Code DISREV: RAII DISCHARGE | | <u>WO.#</u> 751168 | <u>Initiated</u> 03/04/08 05:00 PM | Initiated By GRIFFITH | <u>Assigned To</u> GRIFFITH | <u>Disch Stat</u> D | Event Date 12/15/07 | <u>Problem</u> LACK OF SYSTEM CAPACITY | | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/05/08 08:58 AM |
| Sp | ot Inspections: | | | | | | | | | | |
| | Discharge Amount: | | 52,812 GAL | | a caracteristic | | | | | | |
| | Cause: | | LACK OF SYSTEM C | APACITY - HEAVY | RAIN | | | | | | |
| | Clean Up: | | A DISCLN WORK OR | DER HAS BEEN C | REATED FOR IFP T | ГО СОМРЬЕТЕ Т | HIS WORK | | | | |
| | Control Zone: | | BARRICADE, TEMPO | RARY SIGN AND I | DOOR HANGERS H | IAVE BEEN POS | TED | | | | |
| • | Impact; | | SOLIDS AND DEBRIS | S FOUND ON THE | GROUND | | | | | | |
| | Repair: | | THIS LOCATION WIL | L BE IN THE SANI | TARY SEWER DISC | HARGE PLAN T | O BE SUBMITTE | ED BY DEC. 31, 2008 | | | |
| No | tifications: | | | | | | | | | | |
| | 03/04/08 12:58 PM | | Supplemental Email n | otification of unauth | orized discharge ha | s been sent to ire | land.sean@epa. | .gov, eppc.ert@ky.gov | and Lisa | A.Jeffries@ky.gov | |
| | 03/04/08 05:00 PM | | ADVISED CUSTOME | RS BY TEMPORAF | RY SIGN AND DOO | R HANGERS | | | | | |
| | 03/04/08 12:58 PM | | Email notification of u | nauthorized dischar | ge sent to ireland.se | an@epa.gov, ep | pc.ert@ky.gov a | nd LisaA.Jeffries@ky. | gov | | |

| KPDES # KY0025194 (Cont'd) | Facility I MSD025 | | Treatment P JEFFERSO | | | | ving Stream of Treat IOWETH RUN | ment Plant | Region CENT |
|--|---------------------------------------|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------------------|--|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757306 | Initiated 03/19/08 02:00 PM | Initiated By SIVADO | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 12/15/07 | Problem LACK OF SYSTEM CAPACITY | <u>Resolution</u> DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/20/08 09:10 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 322,080 GAL | | | | | | | |
| Cause: | | LACK OF SYSTEM C | CAPACITY - HEAV | Y RAIN | | | | | |
| Clean Up: | | REFERRED TO IFP | FOR CLEAN AFTE | R RAIN EVENT - WO | 757306 | | | | |
| Control Zone: | | BARRICADE, TEMPO | DRARY SIGNS AN | D DOOR HANGERS | HAVE BEEN PO | STED | | | |
| Impact: | | SOLIDS AND DEBRI | S FOUND ON THE | GROUND | | | | | |
| Repair: | | THIS LOCATION WI | LL BE IN THE SAN | ITARY SEWER DISC | HARGE PLAN T | O BE SUBMITT | ED BY DEC. 31, 2008 | | |
| Notifications: 03/19/08 02:00 PM | · · · · · · · · · · · · · · · · · · · | ADVISED CUSTOME | ERS BY DOOR HA | NGERS | | | | | |
| 03/19/08 12:58 PM | | Email notification of u | ınauthorized discha | arge sent to ireland.se | ean@epa.gov, ep | pc.ert@ky.gov a | and LisaA,Jeffries@ky.gov | | |

| KPDES # KY0025194 (Cont'd) | Facility ID MSD0255 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | nt Plant Name SONTOWN | | | ving Stream of T OWETH RUN | reatment Plant | Region CENT |
|--|--|--|--------------------------|------------------------|-------------------------------|---------------------------------------|--|---------------------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 28414 | Facility Address 3400 DELL RD | | If Pump Static | on, Name of Pun | np Station: | Receiving Stream CHENOWETH RUN | Discharge to GROUND |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 750783 | Initiated 50 Initiated By 03/04/08 05:53 AM MITCHELL | Assigned To GRIFFITH | <u>Disch Stat</u> D | <u>Event Date</u> 01/03/05 | Problem LACK OF SYSTEN CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/04/08 06:39 PM |
| Spot Inspections: | | | | | | | | |
| Discharge Amount: | | 42,120 GAL | | | | | | |
| Cause: | | LACK OF SYSTEM CAPACITY - HE | AVY RAIN | | | | | |
| Clean Up: | | A DISCLN WORK ORDER HAS BE | EN CREATED FOR IFP | TO COMPLETE T | HIS WORK | | | |
| Control Zone: | | BARRICADE, TEMPORARY SIGN | AND DOOR HANGERS I | | TED | | | |
| Impact: | i de la companya de l | NO IMPACT OBSERVED | | | | | | |
| Repair: | | THIS LOCATION WILL BE IN THE | SANITARY SEWER DIS | CHARGE PLAN T | O BE SUBMITT | ED BY DEC, 31, 2008 | • | |
| Notifications: | | | | | | | | |
| 03/04/08 12:58 AM | | Supplemental Email notification of u | nauthorized discharge ha | as been sent to ire | land.sean@epa | .gov, eppc.ert@ky.go | v and LisaA.Jeffries@ky.gov | |
| 03/04/08 05:53 AM | : | ADVISED CUSTOMERS BY DOOR | HANGERS AND SIGNS | ; | | | | |
| 03/04/08 12:58 AM | | Email notification of unauthorized di | | | pc.ert@ky.gov a | nd LisaA.Jeffries@ky. | gov | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

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

| KPDES# | |
|-----------|----------|
| KY0025194 | (Cont'd) |

Facility ID MSD0255

Treatment Plant Name **JEFFERSONTOWN**

Receiving Stream of Treatment Plant CHENOWETH RUN

Region CENT

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 757220 Initiated 03/19/08 08:50 AM Initiated By Assigned To SIVADO GRIFFITH

01/03/05

Problem LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF THE US

Completed 03/20/08 09:15 AM

Spot Inspections:

Discharge Amount:

12,960 GAL

Cause:

LACK OF SYSTEM CAPACITY - HEAVY RAIN

Clean Up:

REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT - WO# 751674

Control Zone:

BARRICADE, TEMPORARY SIGNS AND DOOR HANGERS

Impact:

SOLIDS AND DEBRIS FOUND ON THE GROUND

Repair:

THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

Notifications:

03/19/08 12:58 PM

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

03/19/08 08:50 AM

ADVISED CUSTOMERS BY DOOR HANGERS

03/19/08 12:58 PM

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

| KPDES # KY0025194 (Cont'd) | Facility II MSD0255 | | tment Plant Name FERSONTOWN | | Recei CHEN | Region CENT | | |
|--|------------------------|---|--------------------------------|------------------------|------------------------|--|---|---------------------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 28415 | Facility Addre 3406 DELL R | | If Pump Statio | on, Name of Pur | np Station: | Receiving Stream CHENOWETH RUN | Discharge to GROUND |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 750793 | Initiated Initiated 03/04/08 05:54 AM MITCH | | <u>Disch Stat</u> D | Event Date 12/19/02 | <u>Problem</u> LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/04/08 06:40 PM |
| Spot Inspections: | | | | | | | | |
| Discharge Amount: | | 78,000 GAL | | | | | | |
| Cause: | | LACK OF SYSTEM CAPACITY | - HEAVY RAIN | | | | | |
| Clean Up: | | A DISCLN WORK ORDER HAS | S BEEN CREATED FOR IFP | TO COMPLETE T | HIS WORK | | | |
| Control Zone: | | BARRICADE, TEMPORARY S | | | | | | |
| Impact | | NO IMPACT OBSERVED | | | | | | |
| Repair: | | THIS LOCATION WILL BE IN | THE SANITARY SEWER DISC | CHARGE PLAN T | O BE SUBMITT | ED BY DEC. 31, 2008 | 3 | |
| Notifications: | | | | | | | | |
| 03/04/08 12:58 AM | | Supplemental Email notification | n of unauthorized discharge ha | as been sent to ire | land.sean@epa | .gov, eppc.ert@ky.go | v and LisaA.Jeffries@ky.gov | |
| 03/04/08 05:54 AM | | ADVISED CUSTOMERS BY D | | | | | | |
| 03/04/08 12:58 AM | : | Email notification of unauthoriz | | | | and LisaA.Jeffries@ky | .gov | |

03/19/08 12:58 PM

MSD Louisville and Jefferson County Metropolitan Sewer District

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

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

| KPDES # KY0025194 (Cont'd) | Facility II MSD0255 | | Treatment Plant Name JEFFERSONTOWN | | | ent Plant | Region CENT | | |
|--|------------------------|--------------------------------|---------------------------------------|-------------------------|------------------------|------------------------|---------------------------------------|---|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757256 | Initiated 03/19/08 08:50 AM | Initiated By SIVADO | Assigned To GRIFFITH | <u>Disch Stat</u> D | Event Date 12/19/02 | Problem LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/20/08 09:15 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 351,360 GAL | | | | | | | |
| Cause: | | LACK OF SYSTEM C | LACK OF SYSTEM CAPACITY - HEAVY RAIN | | | | | | |
| Clean Up: | | REFERRED TO IFP F | OR CLEAN UP AF | TER RAIN EVENT - | WO# 751678 | | | | |
| Control Zone: | | BARRICADE, TEMPO | RARY SIGNS AND | DOOR HANGERS | | | | | |
| Impact: | | SOLIDS AND DEBRIS | S FOUND ON THE | GROUND | | | | | |
| Repair: | | THIS LOCATION WIL | L BE IN THE DISC | HARGE PLAN TO BE | SUBMITTED B | Y DEC. 31, 200 | 8 | | |
| Notifications: | | | | | | | | | |
| 03/19/08 12:58 PM | 1 | Supplemental Email n | otification of unauth | orized discharge has | been sent to ire | land.sean@epa | .gov, eppc.ert@ky.gov and L | isaA.Jeffries@ky.gov | |
| 03/19/08 08:50 AM | | ADVISED CUSTOME | RS BY DOOR HAN | | | | | | · |

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

| KPDES # KY0025194 (Cont'd) | - | | | Treatment Plant Name JEFFERSONTOWN | | | Receiving Stream of Treatment Plant CHENOWETH RUN | | | | |
|--|---|---------------------------------------|---------------------------------------|--------------------------------------|------------------------|------------------------|---|--|------------------------|--|--|
| Facility Type SMH Sewer Manhole | Facility ID 64096 | | lity Address CHENOWETH R | UN RD | If Pump Statio | on, Name of Pui | mp Station: | Receiving Stream CHENOWETH RUN | Discharge to STREAM | | |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO.#</u> 756851 | <u>Initiated</u> 03/19/08 10:15 AM | <u>Initiated By</u> RICHARDSO N | <u>Assigned To</u> RICHARDSO N | <u>Disch Stat</u> D | Event Date 03/19/08 | <u>Problem</u> LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF TO US | - | | |
| Spot Inspections: | | | | | | | | | | | |
| Discharge Amount: | | 250 GAL | | | | | | | | | |
| Cause: | | LACK OF SYSTEM C | APACITY | | | | | | | | |
| Clean Up: | | MSD PERSONNEL C | LEANED AND SAM | NITIZED THE IMPAC | TED AREA | | | | | | |
| Control Zone: | : | ADVISED CUSTOME | | CT CONTACT WITH | | | | | · · | | |
| Impact: | | SEWAGE DISCHARG | GING FROM THE N | | | | | | | | |
| Repair: | | REFERRED TO MSD | | | | | | | | | |
| Notifications: | | | | | | | • | | | | |
| 03/19/08 10:15 AM | | ADVISED CUSTOME | R ON SITE | | | | | | | | |
| 03/19/08 12:58 AM | *************************************** | Email notification of u | | rge sent to ireland,se | ean@epa.gov, ep | | and LisaA.Jeffries@ky | .gov | | | |

| KPDES # KY0025194 (Cont'd) | Facility II MSD025 | | Treatment P JEFFERSO | | | | ving Stream of T IOWETH RUN | reatment Plant | Region CENT |
|--|-------------------------|---------------------------------------|-----------------------------------|--------------------------|------------------------|--------------------------|--|---|---------------------------------------|
| Facility Type SLS Sewer Lift Station | Facility ID MSD0151- | | acility Address 804 RIVANNA DR | | If Pump Static | on, Name of Pur PLACE | np Station: | Receiving Stream FERN CREEK | Discharge to GROUND |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757618 | <u>Initiated</u> 03/19/08 01:00 PM | <u>Initiated By</u> MARKS JR | Assigned To PORTER JR | <u>Disch Stat</u> D | Event Date 03/19/08 | <u>Problem</u> LACK OF SYSTEM CAPACITY | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/20/08 04:00 PM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 10,000 GAL | | | | | | | |
| Cause: | | LACK OF SYSTEN | A CAPACITY CAUSE | D BY STORM FLOW | 1 | | | and the second second | |
| Clean Up: | | NOT FEASIBILE | AREA WATER LEVEL | NEEDS TO RECED | ÞΕ | | | | |
| Control Zone: | | TEMPORARY SIG | NS POSTED | | | | | | |
| Impact: | | DEBRI AND SOILI | OS OBSERVED | | | | | | |
| Repair | : | SITE FOUND DUF | RING RAIN EVENT R | ECON WILL MONITO | OR AND EVALUA | TE | | | |
| Notifications: | | | | | | | | | |
| 03/21/08 05:56 PM | : | Email notification of | of unauthorized discha | arge sent to ireland.se | ean@epa.gov, ep | pc.ert@ky.gov a | and LisaA.Jeffries@ky | .gov | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility ID MSD0255 | | | | | Region CENT | | | |
|--|--------------------------|---------------------------------------|----------------------------------|---------------------------------|------------------------|--------------------------------|--|--|---------------------------------------|
| Facility Type SLS Sewer Lift Station | Facility ID MSD0196-P | | illty Address 0 CHENOWETH RU | JN RD | If Pump Station | оп, Name of Pur HRUN | πp Station: | Receiving Stream CHENOWETH RUN | Discharge to STREAM |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 757363 | <u>Initiated</u> 03/19/08 10:40 AM | <u>Initiated By</u> SINGLETON | <u>Assigned To</u> PORTER JR | <u>Disch Stat</u> D | Event Date 03/19/08 | Problem. LACK OF SYSTEM CAPACITY | Resolution M DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/19/08 11:00 PM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 55,350 GAL | | | | | | and the second s | |
| Cause: | | LACK OF CAPACIT | Y DUE TO STORM F | LOW | | | | | |
| Clean Up: | | DEBRIS RAKED, B | AGGED & HAULED O | DFF | | | | | |
| Control Zone: | | TEMPORARY SIGN | IS PLACED AROUN | O IMPACTED AREA | | | | The second secon | : |
| Impact: | | DEBRIS ON THE G | ROUND | | | | | | |
| Repair: | | THIS LOCATION W | ILL BE IN THE SANI | TARY SEWER DISC | HARGE PLAN T | O BE SUBMITT | ED BY 12/31/08. | | |
| Notifications: | | | | | | | | | |
| 04/17/08 03:11 PM | • | Email notification of | unauthorized dischar | rge sent to ireland.se | ean@epa.gov, ep | pc.ert@ky.gov a | and LisaA.Jeffries@ky | v.gov | |

| KPDES # KY0025194 (Cont'd) | Facility ID MSD0255 | · - | | Plant Name NTOWN | | | ving Stream of Treatr IOWETH RUN | Region CENT | |
|--|------------------------------|--------------------------------|---------------------------------|-------------------------|------------------------|------------------------|-------------------------------------|--|---------------------------------------|
| Facility Type SPL Sewer Treatment Plant | Facility ID MSD0255 | | ity Address 5 OLD TAYLORS | SVILLE RD | If Pump Static | on, Name of Pur | | iving Stream NOWETH RUN | Discharge to STREAM |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 750707 | Initiated 03/04/08 12:53 AM | <u>Initiated By</u> MARKS JR | Assigned To TUTTLE | <u>Disch Stat</u> D | Event Date 01/14/07 | Problem BLENDING AT JTOWN WTP | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/06/08 06:25 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 10,733,700 GAL | | | | | | Commence of the Commence of th | |
| Cause: | | STORM FLOW TO TE | REATMENT PLAN | IT CAUSED PLANT T | O BLEND | | | | • |
| Clean Up: | | NO CLEANUP REQU | IRED, EFFLUENT | RECEIVED PRIMAR | RY AND UV TREA | ATMENT | | | |
| Control Zone: | | NO CONTROL ZONE | REQUIRED | | | | | | |
| Impact: | | NO IMPACTS OBSER | RVED | | | | | | |
| Repair: | | NEGOTIATIONS ARE | UNDERWAY TO | ALLOW TEMPORA | RY BLENDING A | T THIS LOCATION | ON | | |
| Notifications: | | | | | | | | | |
| 03/04/08 12:58 AM | | Supplemental Email n | otification of unau | thorized discharge ha | is been sent to ire | eland.sean@epa | .gov, eppc.ert@ky.gov and | LisaA.Jeffries@ky.gov | |
| 03/04/08 12:58 AM | | Email notification of u | nauthorized disch | arge sent to ireland.se | ean@epa.gov, ep | pc,ert@ky.gov a | and LisaA.Jeffries@ky.gov | | • |



MSD Louisville and Jefferson County Metropolitan Sewer District

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility I MSD025 | | | | | Region CENT | | | |
|--|-----------------------|--|------------------------------|-------------------------------|--------------------------|------------------------|-------------------------------------|---|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 752263 | <u>Initiated</u> 03/10/08 05:55 PM | Initiated By ELDER | Assigned To STEPHENSO N | <u>Disch Stat</u> . D | Event Date 01/14/07 | Problem BLENDING AT JTOWN WTP | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/10/08 11:34 PM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | | 101,450 GAL | | | | | | | |
| Cause: | • | REV 03/07/2008, SN | REV 03/07/2008, SNOW MELTING | | | | | | |
| Clean Up: | | NO CLEANUP REQU | | RECEIVED PRIMAR | | ATMENT | | | |
| Control Zone: | | NO CONTROL ZONE | | | | | | | |
| Impact: | | NO IMPACTS OBSE | | | | | | | |
| Repair: | | NEGOTIATIONS ARI | E UNDERWAY TO | ALLOW TEMPORAR | Y BLENDING A | T THIS LOCATION | NC | | |
| Notifications: | | | | | | | | | |
| 03/11/08 12:58 AM | | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov | | | | | | | |

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

| KPDES # KY0025194 (Cont'd) | Facility I MSD025 | | Treatment I JEFFERSO | | | | iving Stream of Treatm IOWETH RUN | ent Plant | Region CENT |
|--|-----------------------|--|------------------------------|------------------------------|------------------------|------------------------|--------------------------------------|---|---------------------------------------|
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 756626 | <u>Initiated</u> 03/18/08 01:18 PM | <u>Initiated By</u> ELDER | <u>Assigned To</u> TUTTLE | <u>Disch Stat</u> D | Event Date 01/14/07 | Problem BLENDING AT JTOWN WTP | Resolution DISCHARGE TO WATERS OF THE US | <u>Completed</u> 03/21/08 04:23 AM |
| Spot Inspections: | | | | | | | | | |
| Discharge Amount: | : | 10,457,592 GAL | | | | 4 4 | | | |
| Cause: | | LACK OF SYSTEM C | CAPACITY DUE TO | RAIN | | | | • | • |
| Clean Up: | | NO CLEANUP REQU | JIRED, EFFLUENT | RECEIVED PRIMAR | Y AND UV TREA | ATMENT | | | |
| Control Zone: | | NO CONTROL ZONE | E REQUIRED | | | | | | |
| Impact: | : | NO IMPACTS OBSE | RVED | | | | | | |
| Repair: | | NEGOTIATIONS AR | E UNDERWAY TO | ALLOW TEMPORAR | RY BLENDING AT | THIS LOCATION | ON | | · . |
| Notifications: | | | | | | | | | |
| 03/18/08 12:58 PM | | Supplemental Email I | notification of unau | thorized discharge ha | s been sent to ire | land.sean@epa | i.gov, eppc.ert@ky.gov and Li | saA.Jeffries@ky.gov | |
| 03/18/08 12:58 PM | | 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

Treatment Plant Name JEFFERSONTOWN Receiving Stream of Treatment Plant CHENOWETH RUN

Region CENT

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 760987 Initiated 03/27/08 06:11 AM Initiated By ELDER Assigned To STEPHENSO N <u>Disch Stat</u>

Event Date 01/14/07 Problem
BLENDING AT JTOWN
W/TP

Resolution DISCHARGE TO WATERS OF THE US Completed 03/28/08 11:28 PM

Spot Inspections:

Discharge Amount:

4,859,194 GAL

Cause:

CAUSE OF DISCHARGE: LACK OF SYSTEM CAPACITY DUE TO RAIN

Clean Up:

NO CLEANUP REQUIRED, EFFLUENT RECEIVED PRIMARY AND UV TREATMENT

Control Zone:

NO CONTROL ZONE REQUIRED

Impact:

NO IMPACTS OBSERVED

Repair:

NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

Notifications:

03/28/08 12:58 PM

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

03/31/08 02:20 PM

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov