

# MSD

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April 29, 2011

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Subject: Quarterly Report Number 22  
Civil Action No. 3:08-cv-00608-CRS

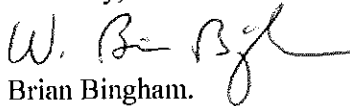
Attention Chief:

Please find attached our Quarterly Report, prepared in accordance with Paragraph 29 of our Amended Consent Decree. This report is for the period January 1, 2011 – March 31, 2011. This report provides an overview of significant program elements, issues, and accomplishments pertaining to Consent Decree compliance activities. Included are sections on Project WIN activities related to: NMC, SORP, Discharge Abatement Plans, Public Outreach, Education, Notification and Participation, Water Quality Treatment Centers, Performance Overview and CMOM.

I certify under penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly 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 such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have questions or need additional information, please contact me at (502) 649-3850.

Sincerely,



Brian Bingham.  
Regulatory Services Director

Q22 Certification KDEP 4-29-11

cc: H. J. Schardein, Jr

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Beneficial Use of Louisville's Biosolids  
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# Louisville and Jefferson County Wet Weather Consent Decree Quarterly Report #22



**Reporting Period:**

January 1, 2011 through March 31, 2011

**Submitted To:**

Kentucky Department of Environmental Protection  
United States Environmental Protection Agency  
United States Department of Justice

**Submitted By:**

Louisville and Jefferson County Metropolitan Sewer District  
700 W. Liberty Street  
Louisville, Kentucky 40203-1911

**Submittal Date:**

April 30, 2011

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- APPENDIX A-1 DISCHARGE WORK ORDERS-WATERS OF THE UNITED STATES**
- APPENDIX A-2 DISCHARGE WORK ORDERS-BYPASS**
- APPENDIX A-3 DISCHARGE WORK ORDERS-BLENDING**
- APPENDIX B-CSO FLOW MONITORING DATA**
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## INTRODUCTION

The Louisville and Jefferson County Metropolitan Sewer District (MSD) has entered into an Amended Consent Decree with the Kentucky Department of Environmental Protection (KDEP) and the United States Environmental Protection Agency (EPA). The Amended Consent Decree was signed by United States District Judge Simpson on April 10, 2009, and filed in United States District Court, Western Division of Kentucky, Louisville Division, on April 15, 2009.

This is the twenty-second Quarterly Report submitted in accordance with Paragraph 29 of the Amended Consent Decree. This report covers the time period from January 1, 2011, through March 31, 2011.

The format of the Quarterly Report has been discussed with EPA Region 4 and KDEP to determine the most efficient structure to deliver information for internal, external, and regulatory reviewers. It was determined that the breadth of information previously provided in the Quarterly Report should be reduced in scope and for ease of comprehension; information will be presented graphically in tables and figures. The scope of information provided in the Project WIN Annual Report would remain unchanged; however, the format will be modified to remain consistent with the Quarterly Report. To illustrate transition from previous format to new format refer to crosswalk table.

**The new structure for the Quarterly Report is outlined as follows:**

**Section 1: Program Activities for Nine Minimum Controls (NMC)** - This section describes the scope, schedule and status for projects and other activities related to NMC that were active during the reporting period (January 1, 2011, through March 31, 2011), and the anticipated projects and activities that are scheduled to be performed during the next reporting period (April 1, 2011, through June 30, 2011) for continued compliance with the Amended Consent Decree.

Modifications to this section: As noted in the text, routine ongoing programmatic activities for NMC 1, 3, 5, 6, 7, 8, and 9 will be reported annually. Data for NMC 2 and 4 will be provided in chart format with supporting text.

**Section 2: Program Activities for Sewer Overflow Response Protocol (SORP)** - This section describes the scope, schedule and status for activities related to SORP that were active during the reporting period (January 1, 2011, through March 31, 2011), and the anticipated activities that are scheduled to be performed during the next reporting period (April 1, 2011, through June 30, 2011), for continued compliance with the Amended Consent Decree.

Modifications to this section: SORP Program review sections will be reported annually. Quarterly unauthorized discharge data, routes for overflow reconnaissance, hauling data, and training attendance will be provided in table formats.

**Section 3: Program Activities for Discharge Abatement Plans (DAP)** - This section describes the scope, schedule and status for projects and other activities related to the DAP that were active during the reporting period (January 1, 2011, through March 31, 2011), and

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the anticipated projects and activities that are scheduled to be performed during the next reporting period (April 1, 2011, through June 30, 2011), for continued compliance with the Amended Consent Decree.

Modifications to this section: Project progress will be reported quarterly, by means of an updated Gantt chart for each active DAP project. The Green Program will be updated annually.

**Section 4: Program Activities for Public Outreach, Education, Notification and Participation** - This section describes the activities related to public outreach, education, notification and participation that were active during the reporting period (January 1, 2011, through March 31, 2011), and the anticipated activities that are scheduled to be performed during the next reporting period (April 1, 2011, through June 30, 2011), for continued compliance with the Amended Consent Decree.

Modifications to this section: Routine ongoing programmatic outreach, educational and notification activities will be reported on an annual basis. Outreach meetings to explain IOAP progress and receive comments will be reported quarterly.

**Section 5: Capacity Management, Operations and Maintenance Report** - The CMOM program activities performed during the reporting period (January 1, 2011, through March 31, 2011), and activities planned for the next reporting period (April 1, 2011, through June 30, 2011), are included in this section for continued compliance with the Amended Consent Decree.

Modifications to this section: Programmatic activities related to inspection, cleaning, and rehabilitation of sewers, pump stations, WQTCs, and capacity assurance will be reported annually. Capital projects generated from these activities will be reported quarterly in a Gantt chart.

**Section 6: Program Activities for Water Quality Treatment Centers** - This section describes the scope, schedule and status for projects and other activities related to WQTCs that were active during the reporting period (January 1, 2011, through March 31, 2011), and the anticipated projects and activities that are scheduled to be performed during the next reporting period (January 1, 2011, through March 31, 2011), for continued compliance with the Amended Consent Decree.

Modifications to this section: Section 6 has been eliminated. The contents of the section will continue to be reported quarterly, with sub-sections moved to either Section 1 (NMC), or Section 5 (CMOM), or Section 7 (Performance Overview). The new locations of the sub sections for Section 6 are noted in the text in this quarterly report.

**Section 7: Performance Overview** - This section provides an accounting of unauthorized discharge occurrences from the separate sanitary sewer and combined sewer system and the estimated volumes of each. A discussion of the probable reductions in both unauthorized discharge points and the discharges from MSD's Combined Sewer Overflow (CSO) locations, identified in the Morris Forman Water Quality Treatment Center (WQTC) Kentucky Pollutant Discharge Elimination System (KPDES) permit, that are expected to result from MSD's projects and activities during the reporting period are also contained in this section.



Modifications to this section: Performance information will continue to be reported quarterly. Additions include DMRs and WQTC bypass information previously reported in Section 6.

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1.3 NMC 2: Maximization of Storage in the Collection System	Q	1.3 NMC 2: Maximization of Storage in the Collection System (See also: Appendix F)
1.4 NMC 3: Review and Modification of Pretreatment Requirements	A	1.4 NMC 3: Review and Modification of Pretreatment Requirements
1.5 NMC 4: Maximization of Flow at the Morris Forman Water Quality Treatment Center (WQTC)	Q	1.5 NMC 4: Maximization of Flow at the Morris Forman Water Quality Treatment Center (WQTC) (See also: Appendix F)
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2.4 Staff Training and Communication	Q	2.4 Staff Training and Communication
2.5 Annual Program Review	A	2.5 Annual Program Review
2.6 Public Notification and Communication	A	2.6 Public Notification and Communication
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3.2 Sanitary Sewer Discharge Plan	Q	3.2 Sanitary Sewer Discharge Plan
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3.2.2 Interim Sanitary Sewer Discharge Plan	Q	3.2.2 Interim Sanitary Sewer Discharge Plan (See also: Appendix A)
3.2.3 Final Sanitary Sewer Discharge Plan	Q	3.2.3 Final Sanitary Sewer Discharge Plan (See also: Appendix A)
3.3 CSO Long Term Control Plan	A	3.3 CSO Long Term Control Plan
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6.1.2 Jeffersontown Water Quality Treatment Center	Q	7.6.3 Jeffersontown Water Quality Treatment Center
6.1.3 Hite Creek Water Quality Treatment Center	Q	5.4.1 Hite Creek Water Quality Treatment Center
6.1.4 Floyds Fork Water Quality Treatment Center	Q	5.4.2 Floyds Fork Water Quality Treatment Center
6.1.5 Derek R. Guthrie Water Quality Treatment Center	Q	Section 3 Program Activities for Discharge Abatement Plans
6.1.6 Cedar Creek Water Quality Treatment Center	Q	5.4.4 Cedar Creek Water Quality Treatment Center
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6.5.2 Chenoweth Run Water Quality Treatment Center	Q	5.4.8 Chenoweth Run Water Quality Treatment Center
6.5.3 Cedar Creek Water Quality Treatment Center	Q	5.4.4 or 5.4.9 Cedar Creek Water Quality Treatment Center
6.5.4 Hite Creek Water Quality Treatment Center	Q	5.4.10 Hite Creek Water Quality Treatment Center
6.5.5 Timberlake Water Quality Treatment Center	Q	5.4.11 Timberlake Water Quality Treatment Center
6.5.6 Hunting Creek North Water Quality Treatment Center	Q	5.4.12 Hunting Creek North Water Quality Treatment Center
6.5.7 Hunting Creek South Water Quality Treatment Center	Q	5.4.13 Hunting Creek South Water Quality Treatment Center
6.5.8 Starview Water Quality Treatment Center	Q	5.4.14 Starview Water Quality Treatment Center
6.5.9 Berrytown Water Quality Treatment Center	Q	5.4.15 Berrytown Water Quality Treatment Center
6.5.10 Ken Carla Water Quality Treatment Center	Q	5.4.16 Ken Carla Water Quality Treatment Center
6.5.11 Chenoweth Hills Water Quality Treatment Center	Q	5.4.17 Chenoweth Hills Water Quality Treatment Center
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6.6 Bypass Corrective Actions	Q	7.6.2 Bypass Corrective Actions

<b>SECTION 7: Project WIN Performance Overview</b>		<b>SECTION 7: Project WIN Performance Overview</b>
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7.2 Unauthorized Discharges to Waters of the United States	A	7.2 Unauthorized Discharges to Waters of the United States
7.2.1 Bypass Events Water Quality Treatment Centers	Q	7.2.1 Bypass Events Water Quality Treatment Centers (Also See Appendix B-2)
7.2.2 Blending Events	Q	7.2.2 Jeffersontown Water Quality Treatment Center
7.2.3 Dry Weather CSOs	Q	7.2.3 Dry Weather CSOs
7.3 Overflows to Ground	Q	7.2.2 Overflows to Ground
7.4 Overflows to Interior	Q	7.2.3 Overflows to Interior
7.5 CSO Reductions	Q	7.3 CSO Reductions (Also See Appendix C and D)
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APPENDIX B-2 DISCHARGE WORK ORDERS - BYPASS	Q	APPENDIX A-2 DISCHARGE WORK ORDERS - BYPASS
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APPENDIX C ANNUAL AVERAGE OVERFLOW VOLUME	A	
APPENDIX D CSO FLOW MONITORING DATA	Q	APPENDIX B CSO FLOW MONITORING DATA
APPENDIX E ACRONYMS	Q	APPENDIX C ACRONYMS
APPENDIX F - RTC REPORT	Q	Section 1.3 NMC 2: Maximization of Storage in the Collection System
APPENDIX G - PHOSPHORUS MONITORING DATA	Q	7.7 Phosphorus Monitoring at the Prospect WQTC

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## SECTION 1: Program Activities for Nine Minimum Controls

### 1.1 Nine Minimum Controls Program Background

Per Paragraph 24.a. of the Amended Consent Decree, the Nine Minimum Controls (NMC) Compliance Report was initially submitted to EPA and KDEP on February 10, 2006. MSD received an approval letter, dated February 22, 2007, for the NMC Compliance Report. The approved NMC Compliance document can be viewed on the MSD Project WIN website [www.msdlouky.org/projectwin](http://www.msdlouky.org/projectwin). Highlights of the NMC program implementation over this reporting period are outlined below.

### 1.2 NMC 1: Proper Operation and Maintenance Programs

This section will now be reported annually and excluded from future quarterly reporting.

### 1.3 NMC 2: Maximization of Storage in the Collection System

#### Real Time Control Operation

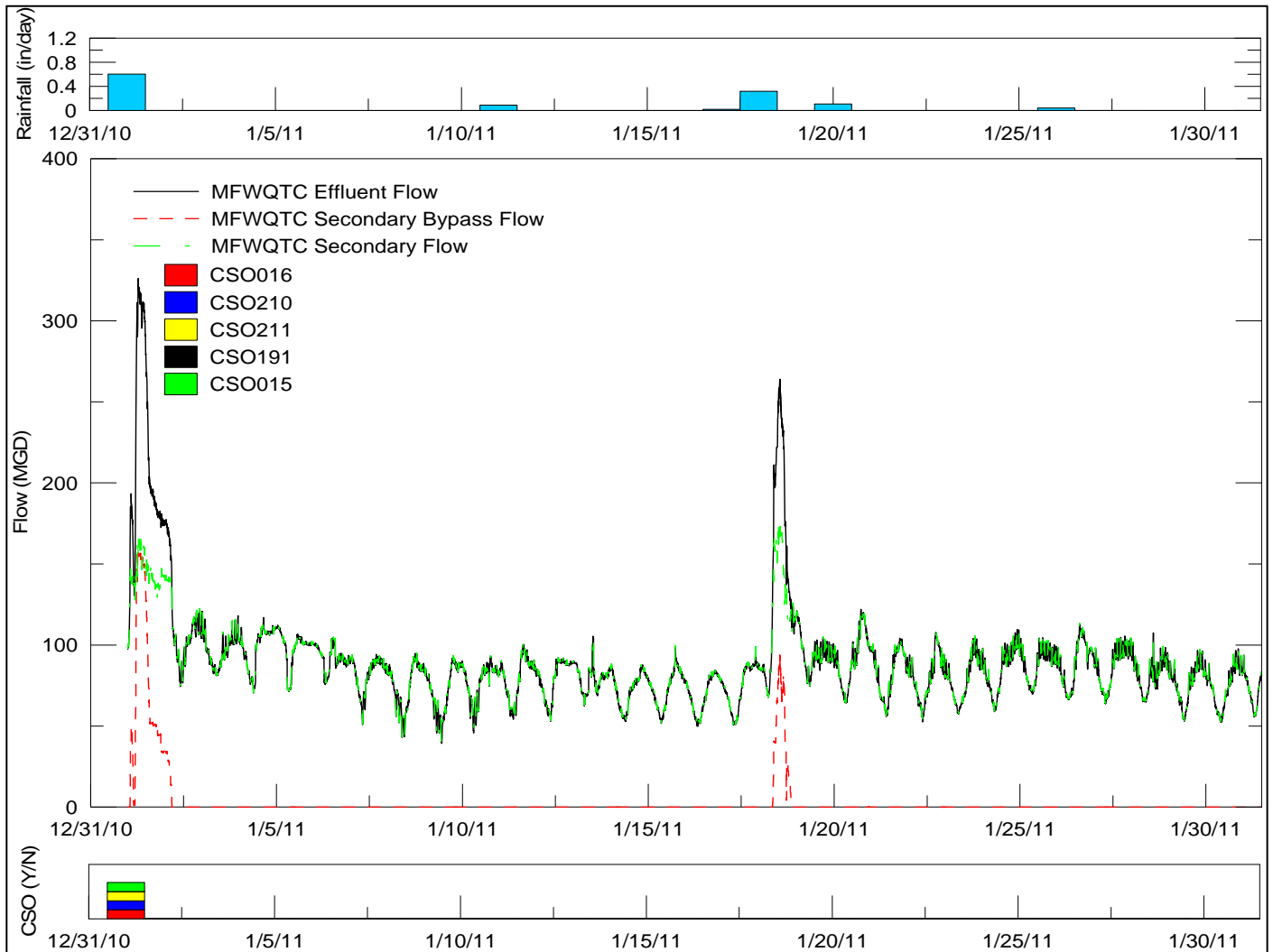
Continued operation of Phase 1 and Phase 2 of the Real Time Control system. During this reporting period, approximately 274.3 MG were stored in the system during rain events and routed to the Morris Forman WQTC once the system was able to handle the flow. See the figure at the end of this section for a detailed report.

### 1.4 NMC 3: Review and Modification of Pretreatment Requirements

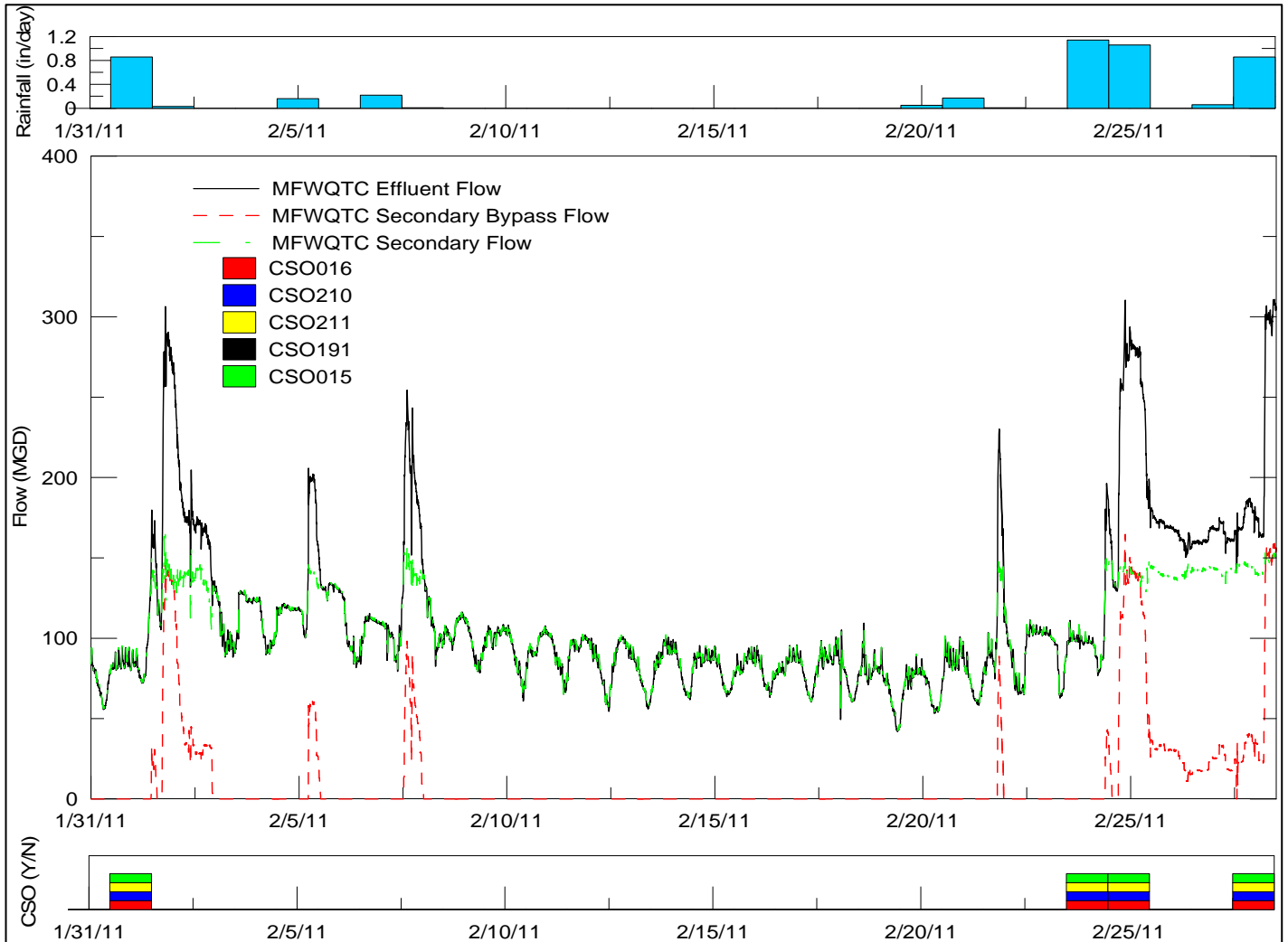
This section will now be reported annually and excluded from quarterly reporting.

### 1.5 NMC 4: Maximization of Flow at the Morris Forman Water Quality Treatment Center (WQTC)

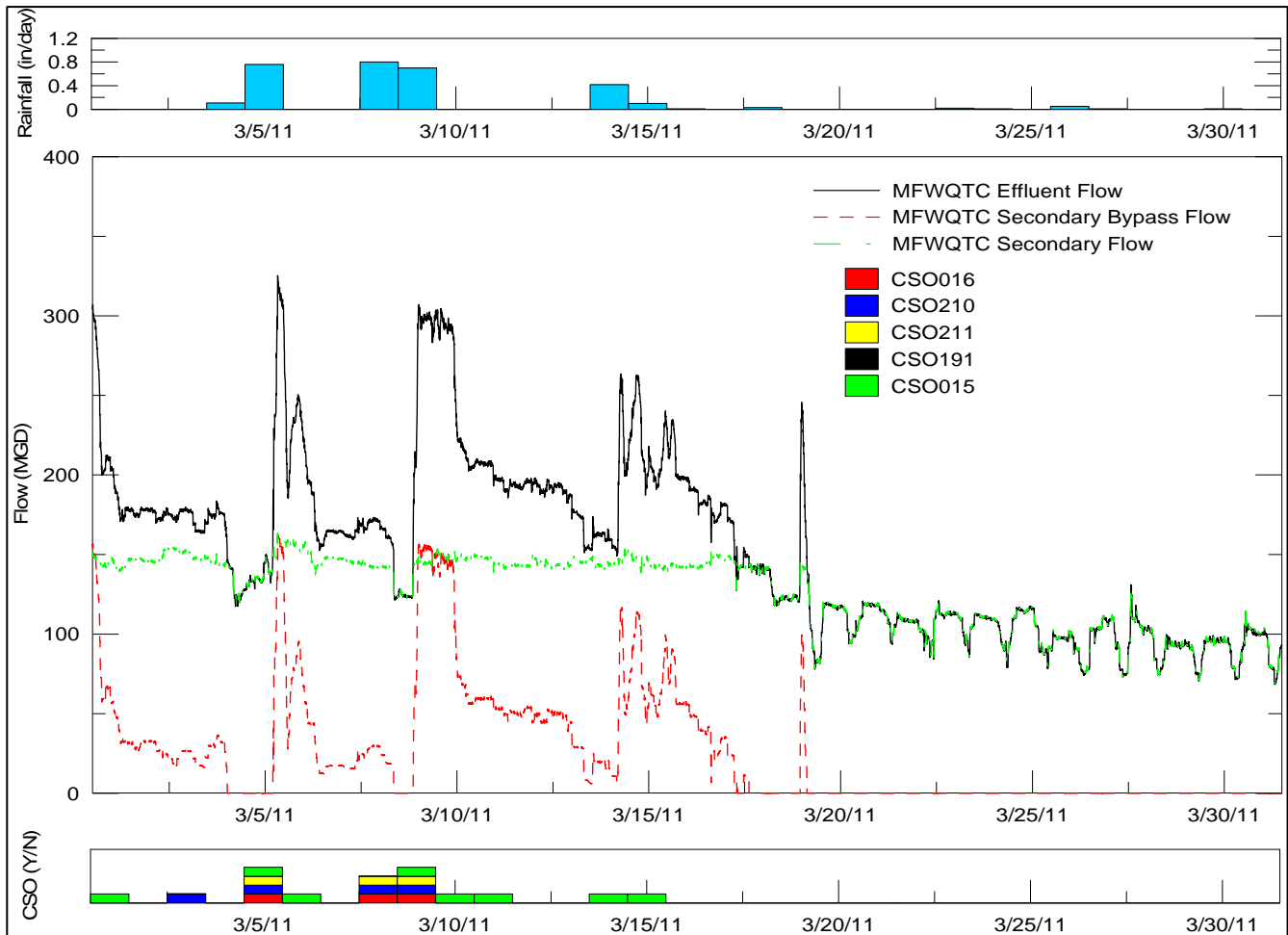
The following charts illustrate performance in maximizing flow to the Morris Forman WQTC. The top of the chart shows rainfall inches per day. The middle part of the chart shows Morris Forman WQTC effluent flow, secondary treatment flow, and secondary bypass flow. The bottom of the chart shows days with a CSO activation at the five CSOs in the vicinity of the Morris Forman WQTC (CSOs 015, 016, 191, 210, and 211). Note that the flow meter downstream from CSO 211 is known to be affected by backwater effects of the Ohio River, so CSO activations at CSO 211 were keyed to water levels in the Main Diversion Structure. The other CSO activations were tied to flow measurement downstream of the respective CSOs. MSD is currently investigating the impact of backwater on the other CSO flow meters to ensure that CSO volumes and activations are being measured as accurately as is practical, given the site limitations of the meter locations.



**Morris Forman WQTC Wet Weather Treatment Performance – January 2011**



**Morris Forman WQTC Wet Weather Treatment Performance – February 2011**



**Morris Forman WQTC Wet Weather Treatment Performance – March 2011**

There were no KPDES permit violations at Morris Forman WQTC during January, February, or March 2011.

During this reporting period, the following activities were completed:

- Main Diversion Structure Flow Measurement – Conducted analysis of data to determine an approach to measuring flow leaving the Main Diversion Structure through Sluice Gate 1. Determined that the configuration of MDS precluded a simple application of the submerged orifice equation. Developed an empirical relationship to correct for geometry and have reviewed with Operations staff. During the next reporting period this revised relationship will be installed in the control system and the various constants and relationships calibrated to actual flow conditions.
- Wet Weather Operational Plan – Completed a draft of the Wet Weather Operations Plan report and related revisions to the Wet Weather Standard Operating Procedures.

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During the next reporting period the Plan and SOPs will be reviewed with Operations management. After the Plan and SOP revisions have been approved staff will be trained and the new SOPs will be put in place.

- RTC System-Wide Optimization Project – Completed all background technical analyses in preparation for evaluation of alternatives. During the next reporting period a workshop will be held to review the technical analyses and to kick-off evaluation of the alternatives. It is anticipated that a draft final report will be completed by June 30, 2011.

**1.6 NMC 5: Elimination of CSOs During Dry Weather**

This section will now be reported annually and excluded from future quarterly reporting.

**1.7 NMC 6: Control of Solids and Floatable Materials in Combined Sewer Overflows**

This section will now be reported annually and excluded from future quarterly reporting.

**1.8 NMC 7: Pollution Prevention Programs to Reduce Contaminants in CSOs**

This section will now be reported annually and excluded from future quarterly reporting.

**1.9 NMC 8: Public Notification**

This section will now be reported annually and excluded from future quarterly reporting.

**1.10 NMC 9: Monitoring to Characterize CSO Impacts and the Efficacy of CSO Controls**

This section will now be reported annually and excluded from future quarterly reporting.



### WET WEATHER STORAGE IN THE MORRIS FORMAN SEWER SYSTEM VIA THE RTC SYSTEM

Period	
From :	01/01/2011
To :	03/31/2011

Event Number	Wet Weather Event			Rainfall			Wet Weather Storage Volume (MG)							High River Levels	Comments
	Start Date	End Date	Duration	Average* TRFD (In)	Max** TRFD (In)	Rain Gauge	SWPS SG Chamber	SWOR2	Brady Lake and Executive Inn Storage	Southern Outfall	Ohio River Interceptor	Sneads Branch	Total		
2010-091	12/31/2010 23:55	01/02/2011 07:20	31:25	0.64	0.79	TR14	14.0	6.3	1.5	3.8	3.4	2.5	31.3	No	
2011-003	01/17/2011 23:55	01/19/2011 02:00	2:05	0.40	0.51	TR14	1.2	1.3	0.0	0.2	0.9	4.3	7.8	No	
2011-008	02/01/2011 01:35	02/02/2011 17:45	16:10	0.90	0.99	TR12	9.7	7.5	2.1	3.8	3.8	0.3	27.1	No	
2011-009	02/05/2011 03:00	02/05/2011 15:35	12:35	0.20	0.26	TR13	0.0	0.6	0.0	0.5	1.5	0.0	2.5	No	Small rainfall event with no or very few wet weather flow at SWPS SG chamber and Snead Branch
2011-010	02/07/2011 08:25	02/07/2011 23:55	15:30	0.28	0.37	TR14	0.0	2.0	0.1	0.9	2.6	0.0	5.5	No	Small rainfall event with no or very few wet weather flow at SWPS SG chamber and Snead Branch
2011-012	02/21/2011 17:25	02/23/2011 02:35	9:10	0.22	0.30	TR15	0.0	2.8	0.2	0.0	0.0	0.0	2.9	No	Small rainfall event with no or very few wet weather flow at SWPS SG chamber and Snead Branch
2011-013	02/24/2011 04:10	02/27/2011 14:45	10:35	2.64	3.10	TR14	8.6	3.2	3.3	4.3	4.6	1.1	24.9	Yes	Because of high river levels, the SWPS SG chamber was put in manual control during the event limiting the total storage volume at this site
2011-014	02/27/2011 14:45	03/04/2011 01:20	10:35	1.29	1.58	TR11	18.8	19.6	7.3	3.7	3.0	2.4	54.8	Yes	Because of high river levels, the SWPS SG chamber was put in manual control during the event limiting the total storage volume at this site
2011-015	03/04/2011 16:05	03/08/2011 09:45	17:40	0.99	1.15	TR14	16.1	12.4	2.7	3.7	2.4	3.0	40.3	Yes	Because of high river levels, the SWPS SG chamber was put in manual control during the event limiting the total storage volume at this site
2011-016	03/08/2011 19:20	03/13/2011 07:05	15:10	2.75	3.24	TR05	17.4	10.7	0.5	3.8	3.2	2.2	37.6	Yes	
2011-018	03/14/2011 03:20	03/17/2011 05:25	2:05	0.82	1.08	TR14	17.0	8.6	2.3	2.0	2.2	1.9	33.9	No	
2011-019	03/18/2011 17:30	03/19/2011 06:15	12:45	0.14	0.21	TR12	1.2	1.0	0.1	0.9	1.2	1.6	5.9	No	
<b>TOTAL</b>							<b>103.8</b>	<b>75.8</b>	<b>19.8</b>	<b>27.2</b>	<b>28.6</b>	<b>19.2</b>	<b>274.3</b>		

\* Average Total Rainfall Depth Based on Rain Gauge TR04, TR05, TR11, TR12, TR13, TR14 and TR15  
 \*\* Maximum Total Rainfall Depth Measurement and its Location during the Wet Weather Event

### Real Time Control Operations Detailed Report

## SECTION 2: Program Activities for Sewer Overflow Response Protocol

### 2.1 SORP Program Background

Per Paragraph 24.d. of the Amended Consent Decree, MSD initially submitted the Sewer Overflow Response Protocol (SORP) to EPA and KDEP on February 10, 2006, and received comments on March 13, 2006. MSD resubmitted the revised SORP on May 12, 2006, and received an approval letter for the SORP on August 22, 2006. The most recent version is dated November 5, 2008, which received approval on January 14, 2009. The approved SORP document can be viewed on the MSD Project WIN website [www.msdlouky.org/projectwin](http://www.msdlouky.org/projectwin). The following activities were performed during this reporting period.

### 2.2 Overflow Management and Field Documentation

- Monitored approximately 139 sanitary sewer overflow (SSO) sites, which have been grouped into routes based on the range of rainfall rates necessary to cause a SSO. These routes are monitored during rain events depending on the magnitude and location of the storm. If an overflow is observed, a Discharge Work Order is created to document the event. During this quarter, Regulatory Services and Engineering staff documented 99 unauthorized discharges. Inspection routes were run during rain events as described in the following table:

Route Description	1/1/11	2/1/11	2/24/11	2/28/11	3/9/11
RS Middle/Muddy Fork SSO Inspection Route		X	X	X	X
RS Jeffersontown/ Fern Creek SSO Inspection Route		X	X	X	X
RS Hikes Point SSO Inspection Route	X	X	X	X	
Engineering Rain Event SSO Inspection Route		X	X	X	X
RS JTown Siphon Inspection Route	X	X	X	X	X

- Due to Capacity related issues, during this reporting period, MSD Metro Operations staff hauled 1,853,200 gallons of sewage. MSD also hauled due to Mechanical or Structural issues.

	January	February	March	Total
CAPACITY	86,900	931,650	834,650	1,853,200
MECHANICAL	0	49,000	27,000	76,000
STRUCTURAL	24,600	53,550	7,000	85,150
				2,014,350

### 2.3 Regulatory Reporting and Data Management

This section will now be reported annually and excluded from future quarterly reporting.

### 2.4 Staff Training and Communication

- Reviewed and updated the training documentation for the 2011 first quarter SORP training that will focus on monitoring, staging, reconnaissance and mobilization.
- Commenced planning for the 2011 second quarter SORP training that will focus on control zones, mitigation and volume estimation.
- Conducted the following SORP Quarterly training sessions which were attended by 317 employees.

Staff Training Participation- 2011, Q1		
Division	Date	Number of Attendees
Morris Forman Staff	2/16/2011	17
Metro Ops Staff	2/16/2011	15
Morris Forman Staff	2/16/2011	43
Morris Forman Staff	2/17/2011	2
Metro Ops Staff	2/17/2011	22
Morris Forman Staff	2/17/2011	7
Engineering & RS Staff	2/22/2011	40
Morris Forman Staff	2/23/2011	11
Metro Ops Staff	2/23/2011	23
Morris Forman Staff	2/24/2011	5
I&FP Staff	3/4/2011	19
I&FP Staff	3/11/2011	15
Contractors/Consultants	3/18/2011	14
Engineering & RS Staff	3/22/2011	56
Contractor Inspectors	3/22/2011	24
RS Staff	3/25/2011	4

**2.5 Annual Program Review**

This section will now be reported annually and excluded from future quarterly reporting.

**2.6 Public Notification and Communication**

This section will now be reported annually and excluded from future quarterly reporting.

## **SECTION 3: Program Activities for Discharge Abatement Plans**

### **3.1 Integrated Overflow Abatement Plan (IOAP)**

As a requirement of the Amended Consent Decree, per Paragraph 25, MSD is to prepare and submit for review and approval discharge abatement plans for the elimination of unauthorized discharges from the separate sanitary sewer system and the combined sewer system, the reduction and control of discharges from the CSO locations identified in the Morris Forman WQTC KPDES permit, and the improvement of water quality in the receiving waters.

The Final Sanitary Sewer Discharge Plan and the Final CSO Long Term Control Plan were submitted concurrently and certified on December 19, 2008, under the title of the Integrated Overflow Abatement Plan (IOAP). The IOAP was accepted by the Federal Court and incorporated by reference into the Amended Consent Decree by an Order signed February 12, 2010, that was entered into public record February 15, 2010.

### **3.2 Sanitary Sewer Discharge Plan (SSDP)**

The Sanitary Sewer Discharge Plan (SSDP) addresses the overflows and unauthorized discharges from the separate sanitary sewer system. Three separate plans have been submitted under this program as described below and outlined in Paragraph 25.a. of the Amended Consent Decree.

#### **3.2.1 Updated Sanitary Sewer Overflow Plan Implementation**

MSD prepared and submitted the Updated Sanitary Sewer Overflow Plan (SSOP) on February 10, 2006. This plan included an overview of the MSD sanitary sewer overflow abatement program and specific actions taken to reduce/eliminate overflows from the sanitary sewer system. This document included a list of the proposed improvements to be accomplished by December 31, 2008. Activities required under the Updated SSOP have been completed.

#### **3.2.2 Interim Sanitary Sewer Discharge Plan**

MSD submitted for approval an Interim Sanitary Sewer Discharge Plan (ISSDP) on September 30, 2007. Comments were received on January 8, 2008. MSD resubmitted the revised ISSDP on March 7, 2008, and received an approval letter for the ISSDP on July 24, 2008. The approved ISSDP document can be viewed on the MSD Project WIN website [www.msdlouky.org/projectwin](http://www.msdlouky.org/projectwin).

#### **3.2.3 Final Sanitary Sewer Discharge Plan**

MSD submitted for approval a Final Sanitary Sewer Discharge Plan (SSDP) on December 19, 2008, as Volume 3 of the Integrated Overflow Abatement Plan (IOAP). The IOAP was accepted by the Federal Court and incorporated by reference into the Amended Consent Decree by an Order signed February 12, 2010, that was entered into public record February 15, 2010.



### **3.3 CSO Long Term Control Plan**

The CSO Long Term Control Plan (LTCP) addresses the overflows and unauthorized discharges from the CSS. Two separate plans have been submitted under this program as described below and outlined in Paragraph 25.b. of the Amended Consent Decree.

#### **3.3.1 Interim CSO Long Term Control Plan**

The Interim CSO LTCP was initially submitted to EPA and KDEP on February 10, 2006. MSD received an approval letter dated February 22, 2007, for the Interim LTCP. The approved Interim LTCP can be viewed on the MSD Project WIN website [www.msdlouky.org/projectwin](http://www.msdlouky.org/projectwin).

This plan includes an overview of the MSD program, efforts taken to reduce/eliminate discharges from the CSS and the list of proposed improvements to be accomplished by December 31, 2008. All projects associated with this plan have been completed.

#### **3.3.2 Final CSO Long Term Control Plan**

MSD submitted for approval the Final CSO LTCP on December 19, 2008, as Volume 2 of the Integrated Overflow Abatement Plan (IOAP). The IOAP was accepted by the Federal Court and incorporated by reference into the Amended Consent Decree by an Order signed February 12, 2010, that was entered into public record February 15, 2010.

### **3.4 Activity Progress Chart**

A Gantt chart showing the progress of the above activities performed during this reporting period, or are planned activities for the next period is located at the end of this section. This chart will replace the individual project text shown in previous quarterly reports for this and subsequent reporting periods. Text information will only be provided if there are activities that change the original scope or potentially change the certification date of a project. The chart is formatted to follow the outline of the project schedule in the IOAP (Refer to IOAP, Volume 1 – Figure 6.3.1). Note that the schedule may show completion dates that are earlier than the dates contained in Figure 6.3.1. These early completion dates represent targets for MSD's project management use, but do not represent a change in schedule commitments. The dates in the approved IOAP, SSDP, ISSDP, and LTCP remain the committed dates for completion of the suite of projects.

MSD Final Integrated Overflow Abatement Plan Implementation Schedule (First Quarter 2011 Progress & Second Quarter 2011 3-Month Look-ahead)										
ACD Project Number	Activity Name	Physical % Complete	Finish	IOAP Finish Date	2011					
					Jan	Feb	Mar	Apr	May	Jun
L_OR_MF_022_M_03_A_A	4TH ST FPS DWO ELIMINATION - NTP	100%		31-Dec-12						
L_OR_MF_022_M_03_A_A	4TH ST FPS DWO ELIMINATION-BID OPEN	100%	06-Jan-11 A	31-Dec-12	◆					
L_OR_MF_022_M_03_A_A	4TH ST FPS DWO ELIMINATION - AWARD	100%	24-Jan-11 A	31-Dec-12	◆					
L_OR_MF_022_M_03_A_A	4TH ST FPS DWO ELIM - FINAL DESIGN SUBMITTAL 100%	100%	08-Jan-11 A	31-Dec-12	■					
<b>27TH STREET FLOOD PUMP STATION</b>			26-Sep-11	30-Jun-13						
L_OR_MF_019_S_03_A_A	27TH STREET FLOOD PUMP STATION - DESIGN	0%	26-Sep-11	30-Jun-13						
L_OR_MF_019_S_03_A_A	27TH ST FPS DWO ELIMINATION - DESIGN	5%	26-Aug-11	30-Jun-13						
<b>34TH STREET FLOOD PUMP STATION</b>			15-Feb-12	31-Dec-12						
L_OR_MF_019_S_03_A_B	34TH ST FPS DWO ELIMINATION - CONSTRUCTION	20%	15-Feb-12	31-Dec-12						
L_OR_MF_019_S_03_A_B	34TH ST FPS DWO ELIMINATION - BID OPEN	100%	04-Jan-11 A	31-Dec-12	◆					
L_OR_MF_019_S_03_A_B	34TH ST FPS DWO ELIMINATION -AWARD	100%	10-Jan-11 A	31-Dec-12	◆					
L_OR_MF_019_S_03_A_B	34TH ST FPS DWO ELIMINATION - NTP	100%	15-Feb-11 A	31-Dec-12		◆				
<b>SHAWNEE FLOOD PUMP STATION</b>			26-Aug-11	30-Jun-13						
L_OR_MF_189_M_03_A_A	SHAWNEE FPS DWO ELIMINATION - DESIGN	5%	26-Aug-11	30-Jun-13						
<b>Sanitary Sewer Discharge Plan</b>			12-Feb-27	31-Dec-24						
<b>Hite Creek Area</b>			30-Jun-11	31-Dec-24						
<b>KAVANAUGH RD PS IMPROVEMENTS</b>			30-Jun-11	31-Dec-24						
S_HC_HC_MSD1085_S_03_A	KAVANAUGH RD PUMP STATION IMP - SSES PLANNING	95%	30-Jun-11	31-Dec-24						
<b>MEADOW STREAM PS INLINE STORAGE</b>			28-Feb-11 A	31-Dec-16						
S_HC_HC_MSD1082_S_09A_C	MEADOW STREAM PUMP STATION ILS - SSES	100%	28-Feb-11 A	31-Dec-16						
<b>Floyds Fork Area</b>			28-May-11	31-Dec-12						
<b>EDEN CARE PS SSO INVESTIGATION</b>			28-May-11	31-Dec-12						
S_FF_FF_NB02_S_13_C	EDEN CARE PUMP STATION ILS - SSES	95%	28-May-11	31-Dec-12						
<b>Jeffersontown Area</b>			12-Feb-27	31-Dec-15						
<b>JEFFERSONTOWN WQTC ELIMINATION</b>			12-Feb-27	31-Dec-15						
<b>BILLTOWN ROAD PS</b>			15-Apr-12	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN RD PS FM & INT - 100% PLAN SUBMITTAL	0%	01-May-11	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN RD PS FM & INT - BIDDING ASSISTANCE	0%	02-May-11	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN ROAD P.S.,F.M. & INT - AWARD	0%	10-Apr-11*	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN ROAD P.S.,F.M. & INT - CONSTRUCTION	0%	15-Apr-12	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN ROAD P.S.,F.M. & INT - ROE/CONDEMN	0%	01-Jul-11	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN ROAD P.S.,F.M. & INT - NTP	0%	05-May-11*	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN ROAD P.S.,F.M. & INT - EASEMENTS	10%	12-Jun-11	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN RD PS FM & INT - FINAL DESIGN	50%	30-Apr-11	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN ROAD P.S.,F.M. & INT - AD DATE	100%		31-Dec-15						
S_JT_JT_NB01_M_01_C_A	BILLTOWN ROAD P.S.,F.M. & INT - BID OPEN	100%	25-Mar-11 A	31-Dec-15						
<b>CHENOWETH HILLS PS ELIMINATION</b>			12-Feb-27	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	CHENOWETH RUN INTERCEPTOR SEC. 2 - DESIGN	5%	12-Feb-27	31-Dec-15						
<b>CHENOWETH HILLS WQTC ELIMINATION &amp; PS IMPROVEMENTS</b>			07-Oct-11	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	CHEN HILLS WWTP ELIMINATION & PUMP STATION ELIMINATION - DESIGN	20%	07-Oct-11	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	CHEN HILLS WWTP ELIMINATION & PUMP STATION ELIMINATION- PLANNING	50%	01-Sep-11	31-Dec-15						
<b>JEFFERSON FORCE MAIN</b>			01-Jan-13	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	GRAND AVE PS - DESIGN	20%	01-Jan-13	31-Dec-15						
<b>JEFFERSONTOWN WQTC ELIMINATION</b>			01-Aug-14	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	JEFFERSONTOWN TP ELIMINATION - DESIGN	10%	01-Aug-14	31-Dec-15						
S_JT_JT_NB01_M_01_C_A	JEFFERSONTOWN TP ELIMINATION - PLANNING	50%	27-Jun-11	31-Dec-15						
<b>KLONDKKE INTERCEPTOR</b>			01-Mar-12	31-Dec-15						

MSD Final Integrated Overflow Abatement Plan Implementation Schedule (First Quarter 2011 Progress & Second Quarter 2011 3-Month Look-ahead)

ACD Project Number	Activity Name	Physical % Complete	Finish	IOAP Finish Date	2011						
					Jan	Feb	Mar	Apr	May	Jun	
S_JT_JT_NB01_M_01_C_A	KLONDIKE INTERCEPTOR - DESIGN	30%	01-Mar-12	31-Dec-15	[Gantt bar: Jan to Jun]						
<b>UPPER BILLTOWN ROAD INTERCEPTOR</b>											
S_JT_JT_NB01_M_01_C_A	UPPER BILLTOWN ROAD INTERCEPTOR-DESIGN	30%	31-Dec-12	31-Dec-15	[Gantt bar: Jan to Jun]						
<b>Beargrass Creek Middle Fork Area</b>											
<b>HURSTBOURNE I&amp;I INVESTIGATION &amp; REHABILITATION</b>											
S_MI_MF_NB07_S_07_C	HURSTBOURNE I&I INVEST & REHAB - AD DATE	0%	01-Apr-11	31-Dec-11							
S_MI_MF_NB07_S_07_C	HURSTBOURNE I&I INVEST & REHAB - BID OPEN	0%	30-Apr-11*	31-Dec-11							
S_MI_MF_NB07_S_07_C	HURSTBOURNE I&I INVEST & REHAB - AWARD	0%	21-May-11*	31-Dec-11							
S_MI_MF_NB07_S_07_C	HURSTBOURNE I&I INVEST & REHAB - CONSTR	0%	30-Nov-11	31-Dec-11							
S_MI_MF_NB07_S_07_C	HURSTBOURNE I&I INVEST & REHAB - DESIGN	100%	28-Feb-11 A	31-Dec-11							
<b>UMF #1 - BUECHEL BASIN</b>											
S_MISF_MF_NB01_M_01_C_A1	BUECHEL SURGE BASIN - AD DATE	0%	10-Jun-11	31-Dec-13							
S_MISF_MF_NB01_M_01_C_A1	BUECHEL SURGE BASIN - BID OPEN	0%	10-Jun-11	31-Dec-13							
S_MISF_MF_NB01_M_01_C_A1	BUECHEL BASIN ASSISTANCE DURING BIDDING	0%	01-Apr-11	31-Dec-13							
S_MISF_MF_NB01_M_01_C_A1	BUECHEL BASIN 100% DESIGN	100%	31-Mar-11 A	31-Dec-13							
S_MISF_MF_NB01_M_01_C_A1	BUECHEL BASIN 90% DESIGN	100%	21-Jan-11 A	31-Dec-13							
<b>Southeastern Diversion Area</b>											
<b>BEARGRASS INTERCEPTOR REHABILITATION PH 2</b>											
S_SD_MF_NB06_S_13_C	BEARGRASS INTERCEPTOR REHAB PH II- AD DATE	100%	01-Apr-11 A	31-Dec-10							
<b>PARKVIEW ESTATES I/I INVESTIGATION &amp; REHABILITATION</b>											
S_SD_MF_NB03_S_07_C	PARKVIEW ESTATES I&I INVESTIGATION - AD DATE	0%	27-Aug-11	30-Jun-11							
S_SD_MF_NB03_S_07_C	PARKVIEW ESTATES I&I INVESTIGATION - BID OPEN	0%	14-Jun-11	30-Jun-11							
S_SD_MF_NB03_S_07_C	PARKVIEW ESTATES I&I INVESTIGATION - DESIGN	5%	26-Aug-11	30-Jun-11							
S_SD_MF_NB03_S_07_C	PARKVIEW ESTATES I&I INVESTIGATION - SSES	50%	27-Aug-11	30-Jun-11							
<b>Pond Creek Area</b>											
<b>CHARLESWOOD INTERCEPTOR EXTENSION</b>											
S_PO_WC_PC03_M_01_C	CHARLESWOOD SUBD. INT. #23 - EASEMENTS	100%	31-Mar-11 A	31-Dec-22							
<b>EDSEL PS I/I INVESTIGATION &amp; REHABILITATION</b>											
S_PO_WC_PC11_M_07_C	EDSEL PUMP STATION I&I INVESTIGATION- AD DATE	0%	28-Aug-11	30-Sep-11							
S_PO_WC_PC11_M_07_C	EDSEL PUMP STATION I&I INVESTIGATION - BID OPEN	0%	17-Apr-11	30-Sep-11							
S_PO_WC_PC11_M_07_C	EDSEL PUMP STATION I&I INVESTIGATION - AWARD	0%	09-May-11	30-Sep-11							
S_PO_WC_PC11_M_07_C	EDSEL PUMP STATION I&I INVESTIGATION - CONSTRUCTION	0%	28-Aug-11	30-Sep-11							
S_PO_WC_PC11_M_07_C	EDSEL PUMP STATION I&I INVESTIGATION - NTP	0%	28-Aug-11	30-Sep-11							
S_PO_WC_PC11_M_07_C	EDSEL PUMP STATION I&I INVESTIGATION - DESIGN	100%	28-Feb-11 A	30-Sep-11							
<b>GOVERNMENT CENTER PS ELIMINATION</b>											
S_PO_WC_PC06_M_01_C	GOVERNMENT CENTER PS ELIMINATION - AS-BUILTS	0%	24-Nov-11	31-Dec-24							
S_PO_WC_PC06_M_01_C	GOVERNMENT CENTER PS WW STORAGE - CONSTRUCTION	90%	01-Apr-11*	31-Dec-24							
<b>LANTANA PS I/I INVESTIGATION &amp; REHABILITATION</b>											
S_PO_WC_PC05_M_07_C	LANTANA PUMP STATION WET WEATHER STORAGE - EASEMENT	0%	26-Aug-11	31-Dec-11							
S_PO_WC_PC05_M_07_C	LANTANA PUMP STATION WET WEATHER STORAGE - DESIGN	5%	25-Aug-11	31-Dec-11							
<b>Ohio River Force Main Area</b>											
<b>DERINGTON CT PS I/I INVESTIGATION &amp; REHABILITATION</b>											
S_OR_MF_NB03_S_07_C	DERINGTON CT PUMP STATION I&I INVESTIGATION - DESIGN	10%	25-Mar-12	31-Mar-12							
<b>PROSPECT #1 - WQTC ELIMINATIONS</b>											
<b>HARROD'S CREEK INTERCEPTOR</b>											
S_OR_MF_NB04_M_03_B_B	EPSC PLANS	0%	01-Oct-11	31-Dec-15							
S_OR_MF_NB04_M_03_B_B	HARRODS CRK INT PH. I - DESIGN	90%	29-Jun-11	31-Dec-15							



MSD Final Integrated Overflow Abatement Plan Implementation Schedule (First Quarter 2011 Progress & Second Quarter 2011 3-Month Look-ahead)										
ACD Project Number	Activity Name	Physical % Complete	Finish	IOAP Finish Date	2011					
					Jan	Feb	Mar	Apr	May	Jun
<b>HARROD'S CREEK INTERCEPTOR PHASE 2</b>										
S_OR_MF_NB04_M_03_B_B	HARRODS CRK INT PH II - UPDATE & FINALIZE PLANS	0%	29-May-12	31-Dec-15						
S_OR_MF_NB04_M_03_B_B	HARRODS CRK INT PH II - CONSTRUCTION DOCUMENTS	0%	28-Jul-11	31-Dec-15						
S_OR_MF_NB04_M_03_B_B	HARRODS CRK INT PHASE II - DESIGN	90%	29-Jun-11	31-Dec-15						
<b>HUNTING CREEK NORTH</b>										
S_OR_MF_NB04_M_03_B_B	NORTH HUNTING CREEK PS & FM - DESIGN	90%	29-Jun-11	31-Dec-15						
<b>RIVER ROAD INTERCEPTOR</b>										
S_OR_MF_NB04_M_03_B_B	100% DESIGN	0%	30-Sep-11	31-Dec-15						
S_OR_MF_NB04_M_03_B_B	RIVER RD INT - EASEMENT	60%	01-Jun-11	31-Dec-15						
S_OR_MF_NB04_M_03_B_B	RIVER ROAD INTERCEPTOR - DESIGN	95%	30-Jun-11	31-Dec-15						
<b>SHADOW WOOD</b>										
S_OR_MF_NB04_M_03_B_B	SHADOW WOOD - DESIGN	30%	01-Jan-14	31-Dec-15						
<b>TIMBERLAKE AND HUNTING CREEK SOUTH</b>										
S_OR_MF_NB04_M_03_B_B	TIMBERLAKE AND HUNTING CREEK SOUTH - DESIGN	60%	29-Jun-11	31-Dec-15						
<b>PROSPECT #2- HARROD'S CREEK PS</b>										
<b>HARROD'S CREEK PUMP STATION</b>										
S_OR_MF_NB04_M_03_B_B	HARRODS CREEK P.S. & F.M. - EASEMENT	0%	30-Nov-12	31-Dec-15						
S_OR_MF_NB04_M_03_B_B	HARRODS CREEK P.S. & F.M. - DESIGN	20%	01-Dec-11	31-Dec-15						
<b>Mill Creek Area</b>										
<b>EAST ROCKFORD LANE PS RELOCATION</b>										
S_MC_WC_NB02_S_03_C	EAST ROCKFORD LANE PS RELOCATION - DESIGN	95%	26-Apr-11	31-Dec-21						
S_MC_WC_NB02_S_03_C	EAST ROCKFORD LANE PS RELOCATION - AWARD	100%	24-Jan-11 A	31-Dec-21						
<b>SHIVELY INTERCEPTOR</b>										
S_MC_WC_NB01_M_01_A	SHIVELY INTERCEPTOR - CONSTRUCTION	40%	28-Feb-12	31-Dec-14						
S_MC_WC_NB01_M_01_A	SHIVELY INTERCEPTOR - EASEMENT	80%	28-May-11	31-Dec-14						
<b>Combined Sewer System Area</b>										
<b>HAZELWOOD PS I&amp;I INVESTIGATION &amp; REHABILITATION</b>										
S_MC_MF_55665_S_07_C	HAZELWOOD PUMP STATION I&I INVESTIGATION- AD DATE	0%	29-Jun-11	30-Jun-11						
S_MC_MF_55665_S_07_C	HAZELWOOD PUMP STATION I&I INVESTIGATION - BID OPEN	0%	18-Apr-11	30-Jun-11						
S_MC_MF_55665_S_07_C	HAZELWOOD PUMP STATION I&I INVESTIGATION - AWARD	0%	09-May-11	30-Jun-11						
S_MC_MF_55665_S_07_C	HAZELWOOD PUMP STATION I&I INVESTIGATION - CONSTRUCTION	0%	29-Jun-11	30-Jun-11						
S_MC_MF_55665_S_07_C	HAZELWOOD PUMP STATION I&I INVESTIGATION - NTP	0%	30-May-11*	30-Jun-11						
S_MC_MF_55665_S_07_C	HAZELWOOD PUMP STATION I&I INVESTIGATION - DESIGN	100%	28-Feb-11 A	30-Jun-11						
S_MC_MF_55665_S_07_C	HAZELWOOD PUMP STATION I&I INVESTIGATION - SSES	100%	28-Feb-11 A	30-Jun-11						
S_MC_MF_55665_S_07_C	HAZELWOOD PS I&I INVESTIGATION - SSES REPORT	100%	30-Jan-11 A	30-Jun-11						
<b>SONNE PUMP STATION I&amp;I INVESTIGATION &amp; REHABILITATION</b>										
S_OR_MF_42007_S_07_C	SONNE PUMP STATION I&I INVESTIGATION- AD DATE	0%	30-Jun-11	30-Jun-11						
S_OR_MF_42007_S_07_C	SONNE PUMP STATION I&I INVESTIGATION - BID OPEN	0%	09-May-11	30-Jun-11						
S_OR_MF_42007_S_07_C	SONNE PUMP STATION I&I INVESTIGATION - AWARD	0%	30-May-11	30-Jun-11						
S_OR_MF_42007_S_07_C	SONNE PUMP STATION I&I INVESTIGATION - CONSTRUCTION	0%	29-Jun-11	30-Jun-11						
S_OR_MF_42007_S_07_C	SONNE PUMP STATION I&I INVESTIGATION - SUBSTANTIALLY COMPLETE	0%	30-Jun-11*	30-Jun-11						
S_OR_MF_42007_S_07_C	SONNE PUMP STATION I&I INVESTIGATION - NTP	0%	30-May-11*	30-Jun-11						
S_OR_MF_42007_S_07_C	SONNE PUMP STATION I&I INVESTIGATION - DESIGN	100%	28-Feb-11 A	30-Jun-11						
S_OR_MF_42007_S_07_C	SONNE PS I&I INVESTIGATION - SSES REPORT	100%	28-Feb-11 A	30-Jun-11						
<b>Small WWTP Area</b>										
<b>FAIRWAY VIEW PS IMPROVEMENTS</b>										
S_HC_HS_NB01_S_03_C_A	FAIRWAY VIEW PUMP STATION IMPROVEMENT - SSES	100%	28-Feb-11 A	31-Dec-14						
<b>GUNPOWDER PS INLINE STORAGE</b>										
			28-Mar-11 A	31-Dec-21						

MSD Final Integrated Overflow Abatement Plan Implementation Schedule (First Quarter 2011 Progress & Second Quarter 2011 3-Month Look-ahead)

ACD Project Number	Activity Name	Physical % Complete	Finish	IOAP Finish Date	2011					
					Jan	Feb	Mar	Apr	May	Jun
S_HC_HN_NB02_S_09A_C_B	GUNPOWDER PUMP STATION ILS - SSES	100%	28-Mar-11 A	31-Dec-21						
<b>LAKE FOREST PS SSO INVESTIGATION</b>										
S_FF_LF_NB01_S_13_C_A	LAKE FOREST PUMP STATION IMPROVEMENT - SSES	100%	25-Mar-11 A	31-Dec-12						
<b>RIDING RIDGE PS IMPROVEMENTS</b>										
S_HC_HN_NB01_S_03_C_A	RIDING RIDGE PUMP STATION IMP - SSES PLANNING	100%	28-Feb-11 A	31-Dec-14						
<b>Interim SSDP Projects</b>										
<b>DEREK R GUTHRIE WQTC</b>										
<b>DEREK R GUTHRIE WQTC 1</b>										
DEREK R GUTHRIE WATER QUA	DRGWQTC: SUBSTANTIAL COMPLETION	0%	01-Apr-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: FINAL COMPLETION	0%	28-Apr-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: BLOWER PKG - CONSTRUCTION	50%	31-Dec-11	31-Dec-11						
<b>DEREK R GUTHRIE WQTC 2</b>										
DEREK R GUTHRIE WATER QUA	DRGWQTC: WET WEATHER EQUALIZATION BASIN-AD DATE	0%		31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: WET WEATHER EQUALIZATION BASIN-BID OPEN	0%	29-Apr-11*	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: WET WEATHER EQUALIZATION BASIN-AWARD	0%	29-May-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: WET WEATHER EQUALIZATION BASIN-DESIGN	100%	31-Mar-11 A	31-Dec-11						
<b>DEREK R GUTHRIE WQTC 3</b>										
DEREK R GUTHRIE WATER QUA	DRGWQTC: WET WEATHER TREATMENT FACILITY-ESMTS	10%	28-Feb-12	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: WET WEATHER TREATMENT FACILITY- CONSTRUCTION	50%	31-Dec-11	31-Dec-11						
<b>DEREK R GUTHRIE WQTC 4</b>										
DEREK R GUTHRIE WATER QUA	DRGWQTC: EQUALIZATION BASIN - DSDC	0%	01-Apr-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: WETLANDS STUDY SITE ASSESSMENT	0%	15-Jun-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: PUMPING PACKAGE - CONSTRUCT	50%	31-Dec-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: EQUALIZATION BASIN - BIDDING SERVICES	50%	14-Apr-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: EQ BASIN EASEMENT ACQUISITION	50%	28-Apr-11	31-Dec-11						
DEREK R GUTHRIE WATER QUA	DRGWQTC: EQUALIZATION BASIN - 100% DESIGN	100%	15-Feb-11 A	31-Dec-11						
<b>HIKE'S POINT INTERCEPTOR PHASE 1</b>										
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR - CONSTRUCTION	65%	30-Nov-11	27-Nov-12						
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR - DESIGN	90%	30-Apr-11*	27-Nov-12						
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR - EASEMENTS	90%	25-Aug-11	27-Nov-12						
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR - 100% DESIGN SUBMITTAL	90%	30-Apr-11	27-Nov-12						
<b>HIKE'S POINT INCEPTOR PHASE 2</b>										
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR PHASE II- AD DATE	0%	20-May-11*	27-Nov-12						
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR PHASE II- AWARD	0%	20-Jun-11*	27-Nov-12						
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR PHASE II- EASEMENTS	100%	31-Mar-11 A	27-Nov-12						
HIKES LANE INTERCEPTOR /HIGHC	HIKES POINT INTERCEPTOR PHASE II- DESIGN	100%	31-Mar-11 A	27-Nov-12						
<b>NORTHERN DITCH DIVERSION INTERCEPTOR</b>										
NORTHERN DITCH DIVERSION INTI	NORTHERN DITCH INTERCEPTOR (NR-1A) - AS-BUILT PL	0%	01-Apr-11	31-Jul-11						
NORTHERN DITCH DIVERSION INTI	NORTHERN DITCH INTERCEPTOR (NR-1A) - CONSTR.	100%	23-Feb-11 A	31-Jul-11						
NORTHERN DITCH DIVERSION INTI	NORTHERN DITCH INTERCEPTOR (NR-1A) - CD CERTIFY	100%	28-Feb-11 A	31-Jul-11						
NORTHERN DITCH DIVERSION INTI	NO DITCH INT (NR-1A)-DSDC	100%	23-Feb-11 A	31-Jul-11						
<b>SOUTHEAST DIVERSION STRUCTURE &amp; INTERCEPTOR</b>										
SOUTHEASTERN DIVERSION STRU	SOUTHEASTERN INTERCEPTOR RELIEF SEWER - CONSTR	50%	14-Sep-12	12-May-12						
<b>Other Projects</b>										
<b>CPE/CCP MODIFICATIONS TO WQTC</b>										
CPE/CCP MODIFICATIONS TO WQTC	CPE/CCP MODIFICATIONS TO WWTP - DESIGN	75%	30-Jun-11	31-Dec-11						
<b>I/I REDUCTION PROGRAM</b>										
MULTIPLE	FY09 I/I REDUCTION PROGRAM - CONSTRUCTION	0%	30-May-12	30-Dec-24						

MSD Final Integrated Overflow Abatement Plan Implementation Schedule (First Quarter 2011 Progress & Second Quarter 2011 3-Month Look-ahead)

ACD Project Number	Activity Name	Physical % Complete	Finish	IOAP Finish Date	2011					
					Jan	Feb	Mar	Apr	May	Jun
MULTIPLE	FY11 I/I REDUCTION PROGRAM - CONSTRUCTION	0%	30-Mar-12	30-Dec-24						

## **SECTION 4: Program Activities for Public Outreach, Education, Notification and Participation**

### **4.1 Public Notification Program**

MSD produced and distributed a number of products aimed at notifying the community of the objectives of Project WIN and how to lessen the risks associated with coming into contact with sewage overflows.

#### **4.1.1 Overflow Advisory Signs**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.1.2 Electronic Notifications**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.1.3 Print Notifications**

This section will now be reported annually and excluded from future quarterly reporting.

### **4.2 Public Education Programs**

MSD has developed a public education program aimed at disseminating information to the public on MSD's primary business functions with emphasis on wastewater, storm water and flood protection. Efforts continued to utilize various media outlets, including television, radio, magazines, and newspapers to serve as a conduit for circulating information to the public.

#### **4.2.1 Radio and Television Activities**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.2.2 Printed Media Activities**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.2.3 Electronic Media Activities**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.2.4 Project WIN Website**

This section will now be reported annually and excluded from future quarterly reporting.

### **4.3 Public Outreach Programs**

MSD has developed a public education program aimed at expanding the public's knowledge

on MSD's primary business functions of wastewater, storm water and flood protection, with an emphasis on Project WIN Program elements.

#### **4.3.1 Green Infrastructure Workshops and Activities**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.3.2 Clean Streams Workshops and Activities**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.3.3 Outreach Activities for Students**

This section will now be reported annually and excluded from future quarterly reporting.

#### **4.3.4 IOAP Project and Program Meetings**

- There were no public IOAP meetings held during the reporting period.
- Provided information to the WWT through the Project WIN website, at [www.msdlouky.org/projectwin](http://www.msdlouky.org/projectwin).



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## SECTION 5: Capacity Management Operations and Maintenance Report

Per Paragraph 24.c of the Amended Consent Decree, the Capacity Management Operations and Maintenance (CMOM) Self Assessment Report was submitted to EPA and KDEP on February 10, 2006. MSD received a letter of approval on August 22, 2006. The approved CMOM document can be viewed on the MSD Project WIN website [www.msdlouky.org/projectwin](http://www.msdlouky.org/projectwin).

The primary objectives of CMOM are as follows:

**Capacity** – Ensuring that adequate wet and dry weather capacity is maintained in existing and new infrastructure

**Management** – Implementing programs in support of operations and maintenance activities required to ensure KPDES permit compliance and promote public health by remedying design, construction and operational deficiencies; training staff; and performing activities in a safe manner

**Operations** – Implementing written standard operating procedures to operate system components as designed to meet permit requirements

**Maintenance** – Implementing systematic, comprehensive asset maintenance and rehabilitation programs to prevent overflows, maximize system reliability and ensure system sustainability

Although the program implementation deadlines from the CMOM Self Assessment Report were previously met, MSD continued to enhance the activities listed below during this reporting period. Highlights of the CMOM program implementation over this reporting period are outlined below.

### 5.1 Management Programs

#### **M-D-1 Utility Information Management Systems**

This section will now be reported annually and excluded from future quarterly reporting.

#### **M-E-4 Engineering Programs (Sewer System Design Program)**

This section will now be reported annually and excluded from future quarterly reporting.

#### **M-E-8 Continuing Sewer System Assessment**

This section will now be reported annually and excluded from future quarterly reporting.

#### **M-E-9 Infrastructure Rehabilitation**

Activity details are provided in the CMOM schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **M-E-10 System Capacity Assurance Program**

This section will now be reported annually and excluded from future quarterly reporting.

#### **M-H-1 Spare Parts Inventory Management**

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This section will now be reported annually and excluded from future quarterly reporting.

**M-H-2 Equipment and Tools Repair Management**

This section will now be reported annually and excluded from future quarterly reporting..

**M-H-4 Supplies Management**

This section will now be reported annually and excluded from future quarterly reporting.

**M-J-2 Legal Support Programs (Ordinances)**

This section will now be reported annually and excluded from future quarterly reporting.

**M-K-1 Water Quality Monitoring Programs**

This section will now be reported annually and excluded from future quarterly reporting.

**5.2 Operations Programs**

**O-A-1 Pump Station Operations Programs (Routine Operating Programs)**

Activity details are provided in the CMOM schedule provided as **Section 5.6 – CMOM Activity Schedule**.

**O-A-2 Pump Station Operations Programs (Emergency Operating Programs)**

Activity details are provided in the CMOM schedule provided as **Section 5.6 – CMOM Activity Schedule**.

**O-D-1 Grease Trap Inspection and Enforcement Program (Permitting Program)**

This section will now be reported annually and excluded from future quarterly reporting.

**O-F-1, 2 Flow Monitoring Field Operation Programs (Permanent Stations; Temp Stations)**

This section will now be reported annually and excluded from future quarterly reporting.

**5.3 Maintenance Programs**

**S-A-1, 2 & 3 Pump Station Preventive Maintenance (Electrical; Mechanical; Physical)**

This section will now be reported annually and excluded from future quarterly reporting.

**S-B-1 & 2 Force Main Preventive Maintenance (Air Release Valves, Valve Exercise Program)**

This section will now be reported annually and excluded from future quarterly reporting.

**M-C-1 Safety Committee**

This section will now be reported annually and excluded from future quarterly reporting.

**M-C-2 Confined Space Entry**

This section will now be reported annually and excluded from future quarterly reporting.

**M-C-3 General Safety Procedures**

This section will now be reported annually and excluded from future quarterly reporting.

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**M-C-4 Traffic Management**

This section will now be reported annually and excluded from future quarterly reporting.

**M-C-5 Lock Out/Tag Out**

This section will now be reported annually and excluded from future quarterly reporting.

**M-C-6 Safety Equipment**

This section will now be reported annually and excluded from future quarterly reporting.

**M-C-7 Performance Measures**

This section will now be reported annually and excluded from future quarterly reporting.

**M-B-1 Technical Training**

This section will now be reported annually and excluded from future quarterly reporting.

**M-I-1 Customer Service**

This section will now be reported annually and excluded from future quarterly reporting.

**5.4 CMOM WQTC Activities**

**5.4.1 Hite Creek Water Quality Treatment Center**

A waste load allocation request for the Hite Creek WQTC was submitted to the KDOW on March 30, 2009. This allocation is necessary to address new development in the service area and allow elimination of the Prospect Area WQTCs by December 15, 2015, as required by the Amended Consent Decree. Approval for this new allocation was received from the KDEP on June 10, 2009. During the previous reporting period, MSD completed negotiations with a consultant to assist in developing an amendment to the North County Action Plan Update. During the next reporting period, MSD will issue a notice-to-proceed for the action plan update to begin before June 30, 2011.

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

**5.4.2 Floyds Fork Water Quality Treatment Center**

MSD completed the design of the Phase 2 Expansion of the Floyds Fork WQTC, to an average daily design flow of 6.5 MGD in November 2010. MSD received a waste load allocation and also submitted an application for a new KPDES permit for the proposed expansion to KDOW in 2010. In January 2011, MSD received bids for the construction contract for this project and later received permission from MSD's Board to award the contract to the responsive, responsible bidder. During the next reporting period, MSD expects to issue a Notice of Award, receive approval of the KDOW Construction Permit, issue a notice-to-proceed and hold a community meeting prior to the start of the construction project.

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.



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#### 5.4.3 Derek R. Guthrie Water Quality Treatment Center

See **Section 3 – Program Activities for Discharge Abatement Plans** for an update on the design and construction of the three projects that make up the Derek R. Guthrie WQTC Wet Weather Equalization and Treatment Project (Budget ID multiple).

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### 5.4.4 Cedar Creek Water Quality Treatment Center

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### 5.4.5 Prospect Area Water Quality Treatment Center Updates

Submitted the elimination plan for the five WQTCs serving Prospect (Hunting Creek North, Hunting Creek South, Ken Carla, Shadow Wood and Timberlake), to EPA and KDEP on March 31, 2009. Received approval of this plan on September 24, 2009, and work is proceeding on the projects defined in the IOAP. See **Section 3 – Program Activities for Discharge Abatement Plans** for an update on the design and construction of the projects that make up the elimination plan for the Prospect Area WQTCs.

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### 5.4.6 Other Small Water Quality Treatment Center Updates

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

### 5.5 Comprehensive Performance Evaluations and Composite Correction Plans (CPE/CCP)

#### 5.5.1 Jeffersontown Water Quality Treatment Center

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### 5.5.2 Chenoweth Run Water Quality Treatment Center

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### 5.5.3 Cedar Creek Water Quality Treatment Center

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### 5.5.4 Hite Creek Water Quality Treatment Center

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

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#### **5.5.5 Timberlake Water Quality Treatment Center**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

- Continued discussions with KDEP requesting approval for the elimination of the polishing pond. To obtain final approval, MSD submitted a minor permit request letter on March 2, 2011. The letter included engineered certified construction drawings for the proposed improvements. During the next reporting period, upon receipt of approval for the elimination of the polishing pond, MSD will advertise for construction for the elimination by June 30, 2011.

#### **5.5.6 Hunting Creek North Water Quality Treatment Center**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **5.5.7 Hunting Creek South Water Quality Treatment Center**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

- Continued discussions with KDEP requesting approval for the elimination of the polishing pond and the relocation of the chlorine contact tank. To obtain final approval, MSD has obtained engineered certified construction documents for the proposed improvements. During the next reporting period, MSD will submit these documents to KDEP for final approval. Upon receipt of approval for the elimination of the polishing pond, MSD will advertise for construction for the elimination by August 31, 2011.

#### **5.5.8 Starview Water Quality Treatment Center**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **5.5.9 Berrytown Water Quality Treatment Center**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **5.5.10 Ken Carla Water Quality Treatment Center**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **5.5.11 Chenoweth Hills Water Quality Treatment Center**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **5.5.12 Other Water Quality Treatment Centers**

CMOM related capital projects will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

- Continued the planning to complete the structure and equipment condition assessment for the remaining MSD WQTCs that were not included as a part of the CPE process to

convert asset management activities from SAP to Hansen. This will complete the process for MSD's WQTCs. Prior to June 30, 2011, MSD will complete the review of equipment for these remaining WQTCs: Floyds Fork, Cedar Creek, Hite Creek, Silver Heights, Bancroft, McNeely Lake, Shadow Wood, and Lake of the Woods.

- McNeely Lake WQTC – MSD received a draft technical memorandum on March 28, 2011, containing a detailed structural condition assessment of the site. A consultant was asked to submit a review the existing process tankage and prepare a technical memorandum recommending solutions to repair the tanks. During the next reporting period, the consultant will deliver a final memorandum and MSD will review the memorandum to analyze the benefits of completing capital improvements at the plant site versus elimination.
- Silver Heights WQTC – Conducted meetings in September, 2010, to discuss replacing the existing aeration system and installing mechanical aeration. A work order was issued to a consultant to complete a site assessment including recommendations and proposed costs for plant system improvements. During the next reporting period, MSD will continue to review the memorandum and analyze the benefits of completing capital improvements at the plant site versus elimination.

## **5.6 CMOM Activity Schedule**

CMOM capital project milestones for the period between January 1, 2011 and March 31, 2011, as well as a look-ahead for the period of April 1, 2011 through June 30, 2011 are provided in the schedule below.

MSD CMOM FY11 Annual Commitments Schedule

Date: 27-Apr-11

Activity ID	Activity Name	Start	Finish	2011					
				Jan	Feb	Mar	Apr	May	Jun
<b>CMOM FY ANNUAL REPORT COMMITMENTS</b>									
<b>M-E-9 Infrastructure Rehabilitation</b>									
<b>Edgewood Separation Project (H09202)</b>									
A1660	NTP Issued	23-Nov-10 A	31-Mar-11 A						
A1670	Install 326 ft of New Pipe	25-Nov-10 A	31-Dec-10 A						
A1650	Install Remaining Pipe & Complete Restoration	01-Jan-11 A	31-Mar-11 A	[Gantt bar from Jan to Mar]					
<b>Whipps Mill Basin Project (H09202)</b>									
A1680	Raise & Seal Manholes	01-Jan-11 A	28-Feb-11 A	[Gantt bar from Jan to Feb]					
<b>Goose Creek Pump Station Grinder Installation Project (F07070)</b>									
A1690	Warranty Period	15-Dec-10 A	15-Dec-11	[Gantt bar from Dec to Dec]					
<b>Lee Ann Way Pump Station Grinder Installation Project (F07069)</b>									
A1700	Final Acceptance & Star-up of Grinders	04-Nov-10 A	30-Jun-11	[Gantt bar from Nov to Jun]					
A1710	Installation of Hydrolyic Gate Parts	15-Dec-10 A	04-Nov-10 A	[Gantt bar in Jan]					
A1850	Warranty Issues - Replace Blower	01-Feb-11 A	31-Jan-11 A	[Gantt bar from Feb to Jan]					
<b>Brandeis Viaduct #2 Pump &amp; Controls Modifications Project (F04192)</b>									
A1720	Completion of Final Change Order Items	21-Oct-10 A	30-May-11	[Gantt bar from Oct to May]					
<b>Shively Pump Station Grinder Replacement Project Planning (H10151)</b>									
A1740	Pre-Construction Meeting	18-Jan-11 A	18-Jan-11 A	[Milestone in Jan]					
A1750	NTP Issued	24-Jan-11 A	18-Jan-11 A	[Milestone in Jan]					
A1860	Construction - Substantial Completion	28-Jan-11 A	30-Nov-11	[Gantt bar from Jan to Nov]					
A1870	Construction - Final Completion	28-Jan-11 A	29-Jan-12	[Gantt bar from Jan to Jan]					
A1730	Contract Award	13-Dec-11 A	29-Jan-12						
<b>Fairmount Road Pump Station Expansion Project (E00303)</b>									
A1760	Contract Award	13-Dec-10 A	30-Dec-11						
A1780	Pre-Construction Meeting	11-Jan-11 A	11-Jan-11 A	[Milestone in Jan]					
A1770	NTP Issued	17-Jan-11 A	11-Jan-11 A	[Milestone in Jan]					
A1880	Construction - Substantial Completion	17-Jan-11 A	30-Nov-11	[Gantt bar from Jan to Nov]					
A1890	Construction - Final Completion	17-Jan-11 A	30-Dec-11	[Gantt bar from Jan to Dec]					
<b>Shobe Pump Station Elimination Project (A11285)</b>									
A1800	Design	01-Dec-10 A	30-Jul-11	[Gantt bar from Dec to Jul]					
<b>Canoe Lane/Fairway Lane Pump Station Elimination (F06298)</b>									
A1820	Construction	06-Jul-10 A	02-Jan-11 A	[Gantt bar in Jan]					
<b>Lake Forest Pump Station, Force Main &amp; Interceptor (E05509)</b>									
A1830	Construction	04-Oct-10 A	31-Oct-11	[Gantt bar from Oct to Oct]					
<b>Jeffersontown Industrial Area 3 Rehabilitation (A09227)</b>									
A1840	Construction	15-Nov-10 A	30-Jun-11	[Gantt bar from Nov to Jun]					
<b>Pump Station Operations Programs</b>									
<b>O-A-1 Routine Operating Programs</b>									
A1320	Complete USACE Flood Operations & Maintenance Manual - Draft	15-Nov-10 A	30-Jun-11	[Gantt bar from Nov to Jun]					
A1340	Finalize Pump Station SOPs	01-Apr-11	10-Jun-11				[Gantt bar in Apr]		
A1350	Establish Draft SOPs & Job Aides for Regional Pump Stations	22-Apr-11 A	30-Jun-11				[Gantt bar in Apr]		
A1330	Submit Flood Operations & Maintenance Manual to USACE	01-Jun-11*	30-Jun-11				[Gantt bar in Jun]		
<b>O-A-2 Emergency Operation Programs</b>									
<b>West Region Generator Phase IV (H11078)</b>									
A1900	Design	01-Jan-11 A	15-Feb-11 A	[Gantt bar from Jan to Feb]					
A1910	Ad Award	23-Mar-11 A	07-Oct-11			[Milestone in Mar]			
A1920	Award	09-May-11*	07-Oct-11				[Milestone in May]		

MSD CMOM FY11 Annual Commitments Schedule					Date: 27-Apr-11					
Activity ID	Activity Name	Start	Finish	2011						
				Jan	Feb	Mar	Apr	May	Jun	
A1930	Construction	09-Jun-11*	07-Oct-11							
<b>East Region Emergency Generator Phase V (H11438)</b>										
A1940	Design	01-Jan-11 A	11-Dec-11							
A1950	Ad Award	15-May-11*								
A1960	Award	14-Jul-11*								
A1970	Construction	13-Aug-11*	11-Dec-11							
<b>Central Region Emergency Generator Phase (H11439)</b>										
A1980	Design	01-Jan-11 A	31-Mar-11 A							
A1990	Ad Award	30-May-11*								
A2000	Award	29-Jul-11*								
A2010	Construction	28-Aug-11*	26-Dec-11							
<b>Trinity Homes Emergency Generator (H11440)</b>										
A2020	Design	01-Jan-11 A	31-Mar-11 A							
A2030	Ad Award	15-Jun-11*								
A2040	Award	14-Aug-11*								
A2050	Construction	13-Sep-11*	11-Jan-12							
<b>CPE/CPE Treatment Plant Activities</b>										
<b>Hunting Creek South Lagoon Elimination</b>										
A2070	Design	01-Feb-11 A	30-Aug-11							
A2080	Ad Award	15-Jun-11*								
A2090	Award	30-Jun-11*								
A2100	Construction	01-Jul-11*	30-Aug-11							

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## **SECTION 6: Program Activities for Water Quality Treatment Centers**

### **6.1 Regional Water Quality Treatment Center Updates**

#### **6.1.1 Morris Forman Water Quality Treatment Center**

Section moved to **Section 1.5 - NMC 4: Maximization of Flow at the Morris Forman Water Quality Treatment Center (WQTC)**.

#### **6.1.2 Jeffersontown Water Quality Treatment Center**

Section moved to **Section 7.6.3 - Jeffersontown Water Quality Treatment Center**

CMOM related activities will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **6.1.3 Hite Creek Water Quality Treatment Center**

Section moved to **Section 5.4.1 – Hite Creek Water Quality Treatment Center**

CMOM related activities will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **6.1.4 Floyds Fork Water Quality Treatment Center**

Section moved to **Section 5.4.2 – Floyds Fork Water Quality Treatment Center**

CMOM related activities will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **6.1.5 Derek R. Guthrie Water Quality Treatment Center**

Section moved to **Section 3 – Program Activities for Discharge Abatement Plans** for an update on the design and construction of the three projects that make up the Derek R. Guthrie WQTC Wet Weather Equalization and Treatment Project (Budget ID multiple).

CMOM related activities will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

#### **6.1.6 Cedar Creek Water Quality Treatment Center**

Section moved to **Section 5.4.4 – Cedar Creek Water Quality Treatment Center**

CMOM related activities will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

### **6.2 Prospect Area Water Quality Treatment Center Updates**

See **Section 3 – Program Activities for Discharge Abatement Plans** for an update on the design phase of the Prospect #1 - WQTC Elimination Project (Budget ID multiple).

CMOM related activities will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

**6.3 Other Small Water Quality Treatment Center Updates**

Section moved to **Section 5.4.6 – Other Small Water Quality Treatment Center Updates**

CMOM related activities will be provided in the schedule provided as **Section 5.6 – CMOM Activity Schedule**.

**6.4 Monitoring, Record-Keeping and Reporting**

Section moved to **Section 7.8 – Monitoring, Record-Keeping and Reporting**

**6.5 Comprehensive Performance Evaluations and Composite Correction Plans**

Section moved to **Section 5.5 – Comprehensive Performance Evaluations and Composite Correction Plans**

**6.6 Bypass Corrective Actions**

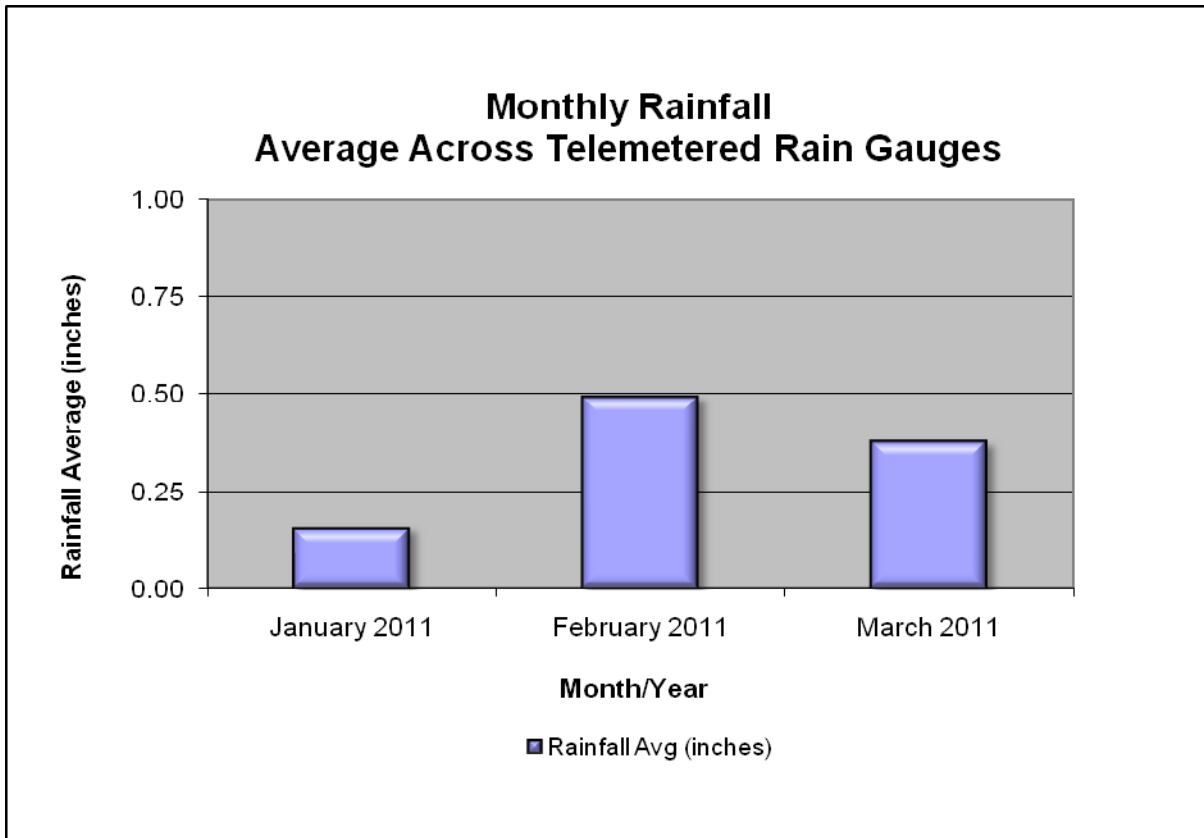
Section moved to **Section 7.6.2 – Bypass Corrective Actions**



## SECTION 7: Project WIN Performance Overview

### 7.1 Rainfall

The number and the volume of wet weather overflows are directly related to the amount of rain that has fallen during the reporting period. The following graph shows the Jefferson County average rainfall amounts for the last quarter. Data was pulled from MSD’s Rain Gauges.



### 7.2 Collection System Unauthorized Discharges

#### 7.2.1 Collection System Overflows to Waters of the United States (WUS)

Recorded information related to overflows reaching Waters of the United States (WUS). This information is entered and maintained in Hansen utilizing procedures reviewed and improved through efforts associated with various components of the Amended Consent Decree. These overflows will be included in the Annual Report for the period of July 1, 2010, through June 30,



2011, and are provided for this reporting period in **Appendix A-1**. During this quarter, 224 overflows to the Waters of the United States (WUS) have been reported.

Unauthorized Discharges Waters of the United States			
Problem Code	Dry Weather	Wet Weather	Suspected
BLENDING	0	6	0
BYPASS	0	7	0
CAPACITY	0	162	9
USACE FLOOD PUMPING	2	0	0
MECHANICAL	2	0	0
OBSTRUCTION	4	1	3
CAPACITY PUMPING	0	19	0
ROOTS	0	1	3
STRUCTURAL	2	2	1
<b>Total</b>	<b>10</b>	<b>199</b>	<b>16</b>

### 7.2.2 Overflows to Ground (EXT)

Recorded information related to overflows to the ground that did not reach waters of the United States for the reporting period. This information is entered and maintained in Hansen utilizing procedures reviewed and improved through efforts associated with various components of the Amended Consent Decree. These overflows will be included in the Annual Report for the period of July 1, 2010, through June 30, 2011.

### 7.2.3 Overflows to Interior (INT)

Recorded information related to overflows to building interiors for the reporting period. This information is entered and maintained in Hansen utilizing procedures reviewed and improved through efforts associated with various components of the Amended Consent Decree. These overflows, that are the result of an issue in the main line, will be included in the Annual Report for the period of July 1, 2010, through June 30, 2011.

### 7.2.4 Dry Weather CSOs

Recorded information related to dry weather overflows from permitted combined sewer overflow outfalls. This information is entered and maintained in Hansen utilizing procedures reviewed and improved through efforts associated with various components of the Amended Consent Decree. These overflows will be included in the Annual Report for the period of July 1, 2010, through June 30, 2011.

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### 7.3 CSO Reductions

Included in **Appendix B** is the CSO data for this quarter. A summary of any data anomalies and the CSO data for each monitored overflow has been graphed along with rainfall information from the nearest rain gauge to facilitate review of the overflows that occurred.

The following projects that impacted SSOs were completed during this reporting period:

- There were no CSO reduction projects completed during the reporting period.

### 7.4 SSO Reductions

Estimation of SSO volume is not available in the same manner as it is for the CSO locations. The SSO volume reductions are estimates based on actual observations or from flow monitoring information.

The following projects that impacted SSOs were completed during this reporting period:

- There were no SSO reduction projects completed during the reporting period.

### 7.5 Gravity Line Preventive Maintenance

Each quarter, data and statistics relating the cleaning, inspection, and maintenance of sewer assets performed under the Gravity Line Preventive Maintenance (GLPM) are reported. The following data was compiled for the period of January 1, 2011 through March 31, 2011.

- Performed 7,182 routine catch basin cleanings
- Repaired 283 catch basins with deteriorating conditions
- Performed 268 creek inspections
- Flushed and cleaned 97,670 linear feet of sewer main
- Root cut 89,436 linear feet of sewer line
- Inspected 133,370 linear feet of sewer main with internal MSD resources
- Inspected 198,521 linear feet of sewer main with external resources
- Performed chemical root treatment on 117,174 linear feet of sewer main
- Defined target areas for chemical root treatment in FY12 and began contract arrangements for services

### 7.6 Water Quality Treatment Center Bypasses

#### 7.6.1 Bypass Events

Included in **Appendix A-2** is a report that lists the details of the 7 bypasses that occurred at water quality treatment centers (WQTC) during this reporting period. Bypasses were reported for the following WQTCs:

Q22 - Bypass Events			
Type of Bypass	Date	ID	Facility Name
WET WEATHER DISCHARGE	Wednesday, February 02, 2011	MSD0209	BERRYTOWN WQTC - KPDES PERMIT: KY0036501
WET WEATHER DISCHARGE	Friday, February 25, 2011	MSD0289	CEDAR CREEK WQTC - KPDES PERMIT: KY0098540
WET WEATHER DISCHARGE	Friday, February 25, 2011	MSD0209	BERRYTOWN WQTC - KPDES PERMIT: KY0036501
WET WEATHER DISCHARGE	Monday, February 28, 2011	MSD0209	BERRYTOWN WQTC - KPDES PERMIT: KY0036501
WET WEATHER DISCHARGE	Wednesday, March 09, 2011	MSD0202	HITE CREEK WQTC - KPDES PERMIT: KY0022420
WET WEATHER DISCHARGE	Wednesday, March 09, 2011	MSD0209	BERRYTOWN WQTC - KPDES PERMIT: KY0036501
WET WEATHER DISCHARGE	Wednesday, March 09, 2011	MSD0289	CEDAR CREEK WQTC - KPDES PERMIT: KY0098540

### 7.6.2 Bypass Corrective Actions

Each quarter, an assessment of bypasses will occur to determine the root cause of the bypass, the failure category, corrective actions to be taken, possible programmatic solutions, and corrective action completion date. Refer to the table below for causes of bypasses and respective corrective actions that occurred between January 1, 2011, and March 31, 2011.

Bypass Analysis – January 1, 2011, to March 31, 2011	
Bypass Description	Bypass Corrective Actions
Capacity	
<ul style="list-style-type: none"> <li>- <u>Cedar Creek WQTC (Hansen Discharge WO: 1211607)</u>: Bypass (capacity) was reported at this WQTC on February 25, 2011, when the sand filter relief gate failed to open far enough to prevent a bypass of disinfection. Plant flows were three times design flow during the rain event on February 25, 2011.</li> </ul>	<ul style="list-style-type: none"> <li>- Reviewed SOPs for possible enhancement. Analysis revealed that modification of the gate operation would increase the probability of bypasses elsewhere in the treatment process. No further action is advised at this time.</li> </ul>

<ul style="list-style-type: none"> <li>- <u>Berrytown WQTC (Hansen Discharge WO: 1213792):</u> Bypass (capacity) was reported at this WQTC on February 25, 2011, when plant flows exceeded four times the plant design flow during the rain event of February 25, 2011.</li> </ul>	<ul style="list-style-type: none"> <li>- If operational needs for resources allow, MSD will haul wastewater from this WQTC during significant rain events.</li> </ul>
<ul style="list-style-type: none"> <li>- <u>Berrytown WQTC (Hansen Discharge WO: 1215307):</u> Bypass (capacity) was reported at this WQTC on February 28, 2011, when plant flows exceeded twelve times the plant design flow during the rain event of February 28, 2011.</li> </ul>	<ul style="list-style-type: none"> <li>- If operational needs for resources allow, MSD will haul wastewater from this WQTC during significant rain events.</li> </ul>
<ul style="list-style-type: none"> <li>- <u>Berrytown WQTC (Hansen Discharge WO: 1220235):</u> Bypass (capacity) was reported at this WQTC on March 9, 2011, when excessive plant flows exceeded the flow metering capacity during the rain event of March 9, 2011.</li> </ul>	<ul style="list-style-type: none"> <li>- If operational needs for resources allow, MSD will haul wastewater from this WQTC during significant rain events.</li> </ul>
<p>External Power failures (LGE Related – PWR)</p>	
<ul style="list-style-type: none"> <li>- No bypasses of this category occurred during the reporting period</li> </ul>	<ul style="list-style-type: none"> <li>- N/A</li> </ul>
<p>Facility Failure (Mechanical -MCH, Electrical -ELE, Structural-SRT)</p>	
<ul style="list-style-type: none"> <li>- <u>Cedar Creek WQTC (Hansen Discharge WO: 1219949):</u> Bypass (equip/mech.) was reported at this WQTC on March 9, 2011, when a sand filter relief gate failed in the closed position during the rain event of March 9, 2011 .</li> </ul>	<ul style="list-style-type: none"> <li>- The relief gate was opened manually, allowing flow to be disinfected. This correction occurred on March 9, 2011.</li> </ul>

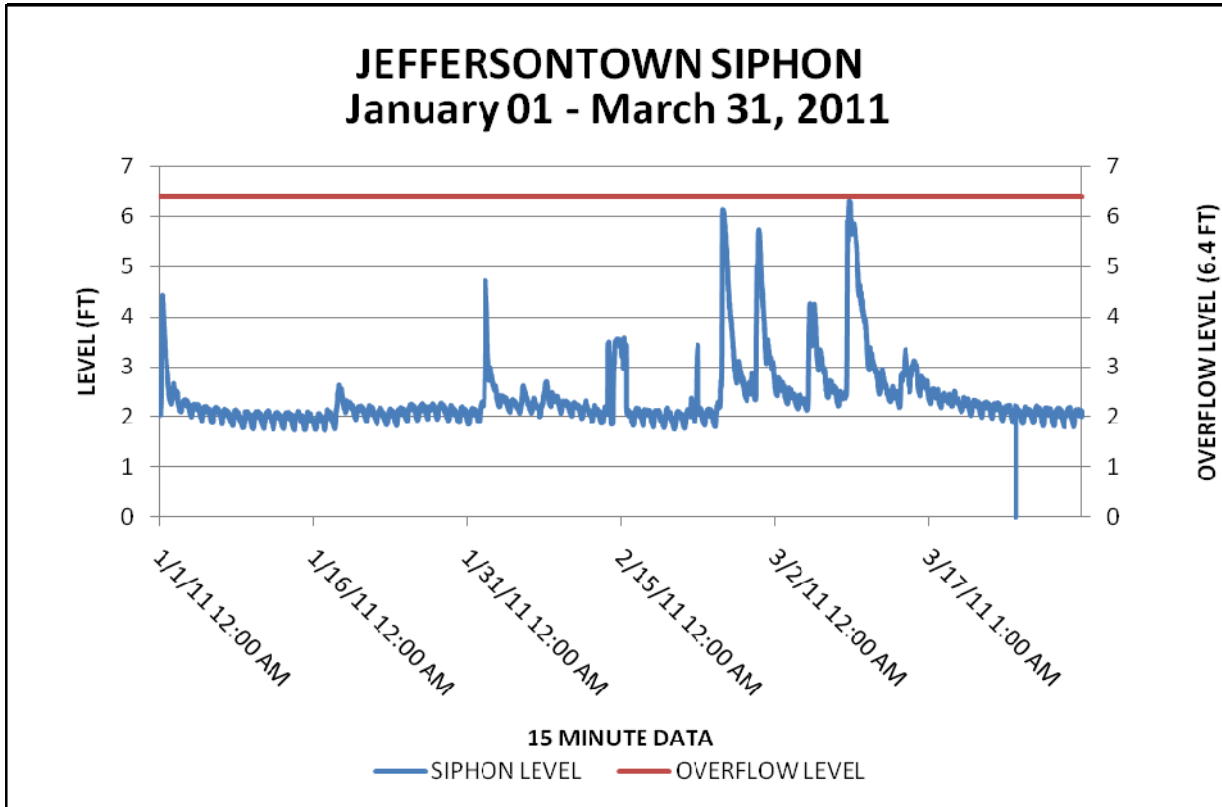
<p>- <u>Hite Creek WQTC (Hansen Discharge WO: 1220161):</u> Bypass (equip/mech.) was reported at this WQTC on March 9, 2011, when the UV channel gate failed to open and flows bypassed disinfection during the rain event of March 9, 2011.</p>	<p>- The UV gate was opened with a crane, allowing flow to receive disinfection. This correction occurred on March 9, 2011.</p>
Human Error (OPN)	
<p>- <u>Berrytown WQTC (Hansen Discharge WO: 1196294):</u> Bypass (human error) was reported at this WQTC on February 2, 2011, when digester aeration remained on during the rain event of February 2, 2011.</p>	<p>- Enhanced training to shut off air to the entire plant in situations where secondary flows can overflow to digester tanks. Training to be developed and conducted prior to June 30, 2011.</p>

### 7.6.3 Jeffersontown Water Quality Treatment Center

MSD submitted a Jeffersontown WQTC Process Control Plan on October 31, 2008, as required by paragraph 26.a of the Amended Consent Decree. MSD received comments on December 12, 2008, and resubmitted the plan January 16, 2009, and again on February 20, 2009. MSD received conditional approval of this document from EPA on April 1, 2009, pending finalization of the Amended Consent Decree that was under consideration by the Federal Court at the time the Process Control Plan was submitted. The Process Control Plan was accepted by the Federal Court and incorporated by reference into the Amended Consent Decree by an Order signed February 12, 2010, that was entered into public record February 15, 2010.

The following activities occurred at the Jeffersontown WQTC during the reporting period:

- Conducted five inspection routes for the Jeffersontown siphon during this reporting period. Siphon levels were also inspected during the wet weather routes for the Jeffersontown area. Two overflows were identified during inspection of these routes for the reporting period, one February 24, 2011, and one March 9, 2011. Siphon Inspections were conducted:
  - January 1, 2011
  - February 1, 2011
  - February 24, 2011
  - February 28, 2011
  - March 9, 2011

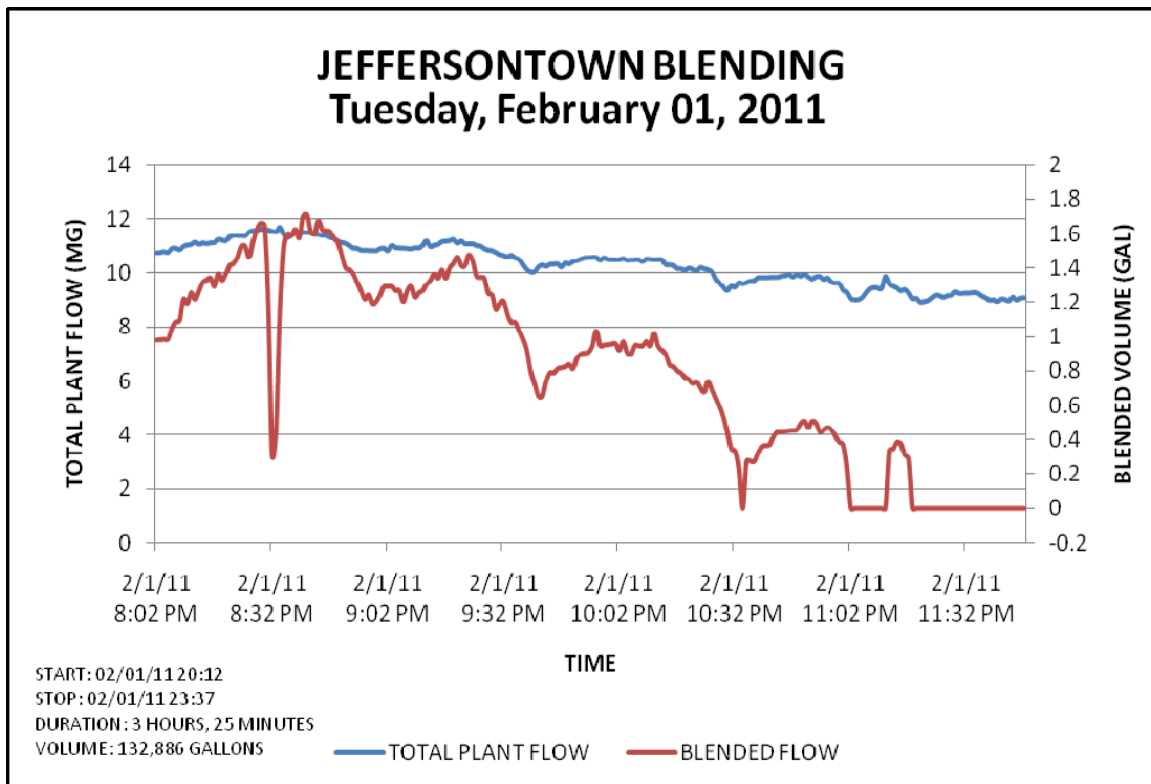
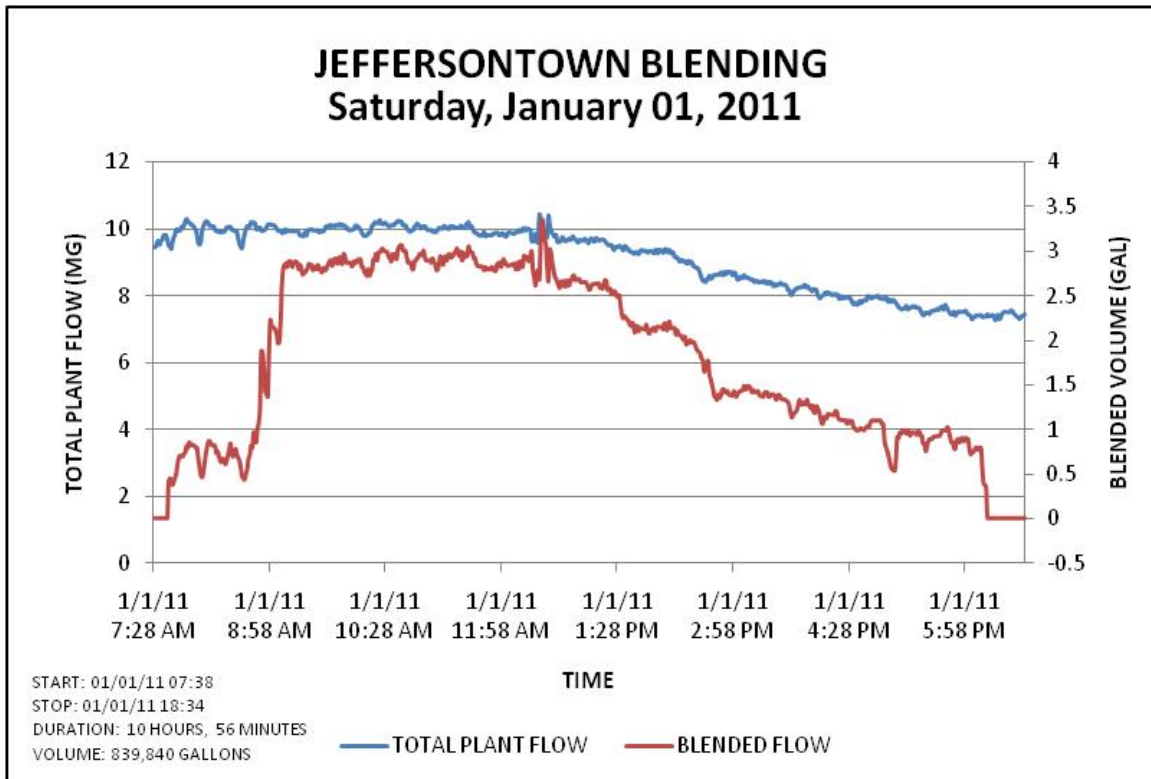


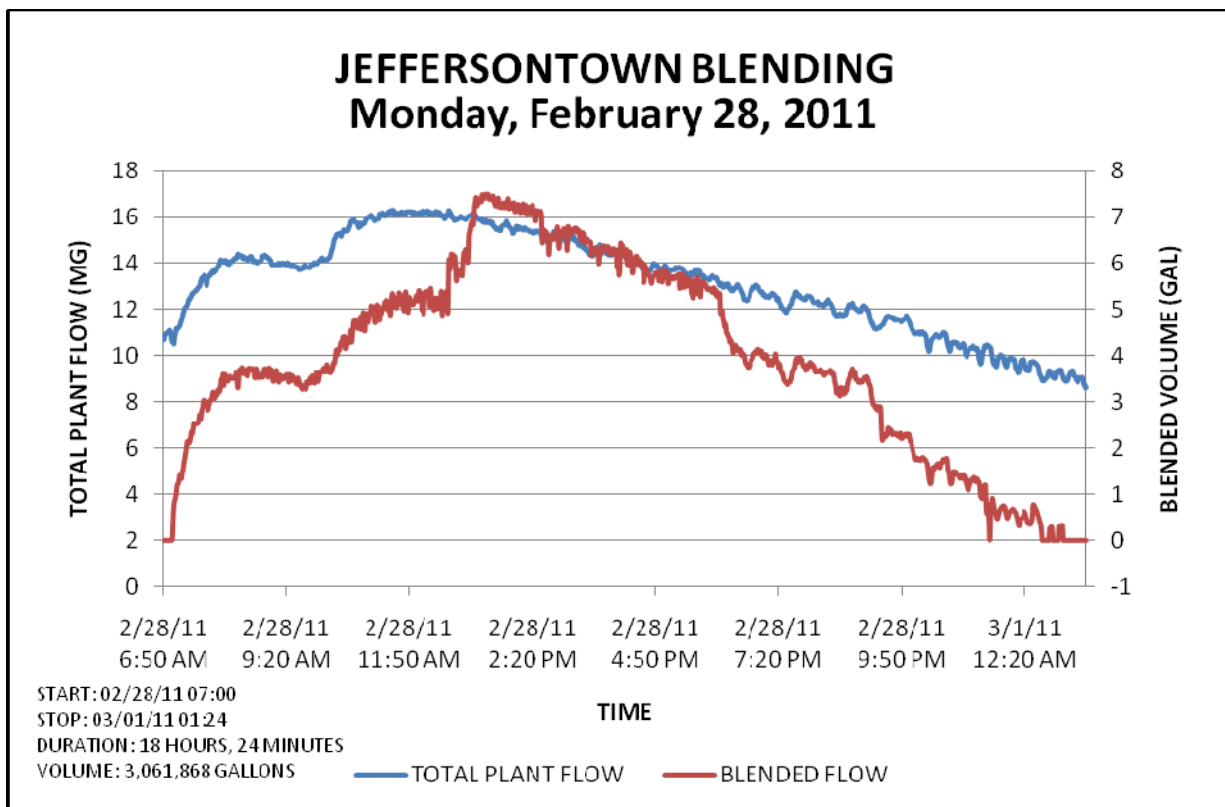
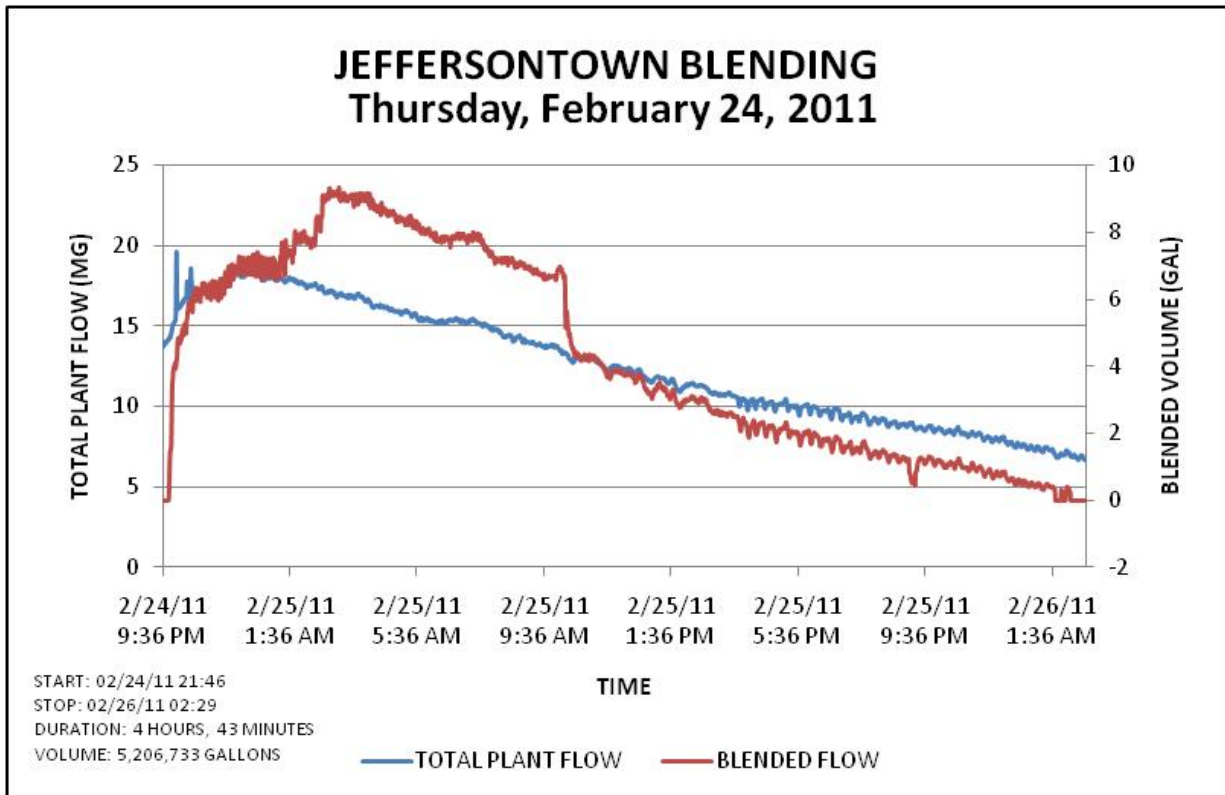
**Jeffersontown Siphon Level – January 1, 2011 to March 31, 2011**

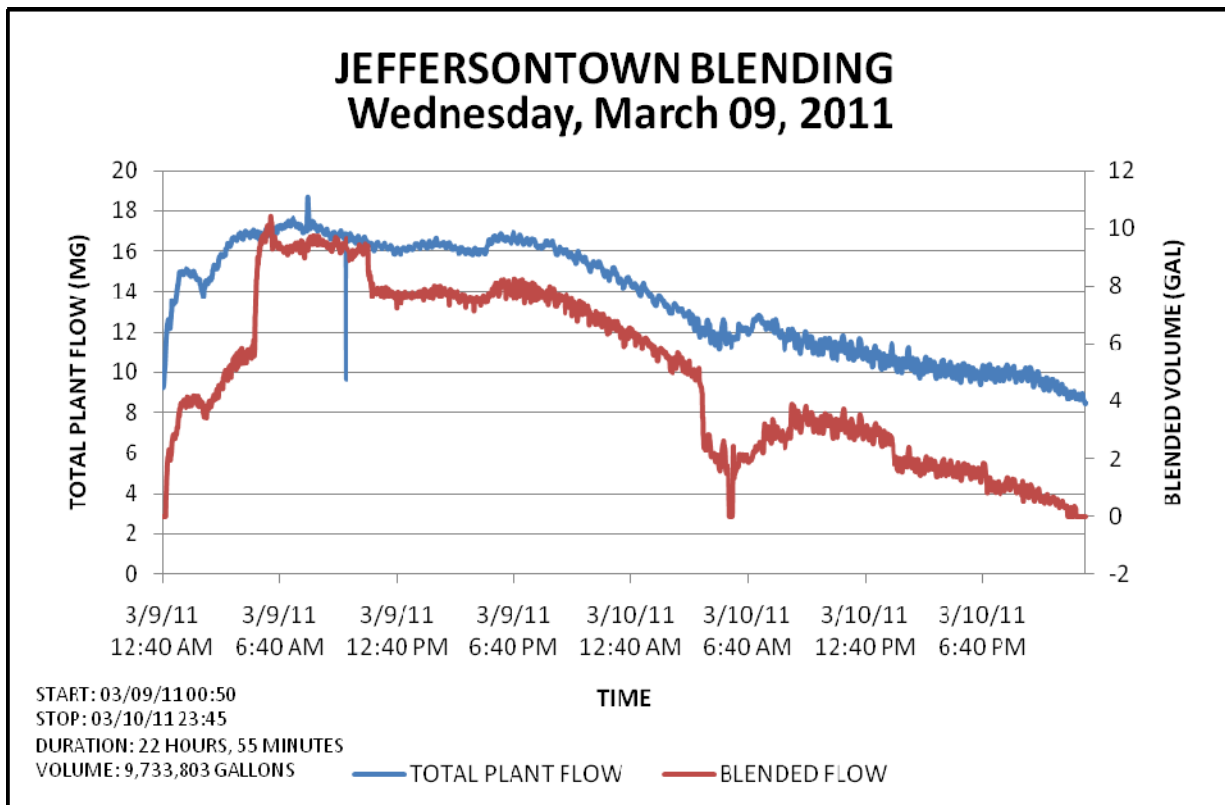
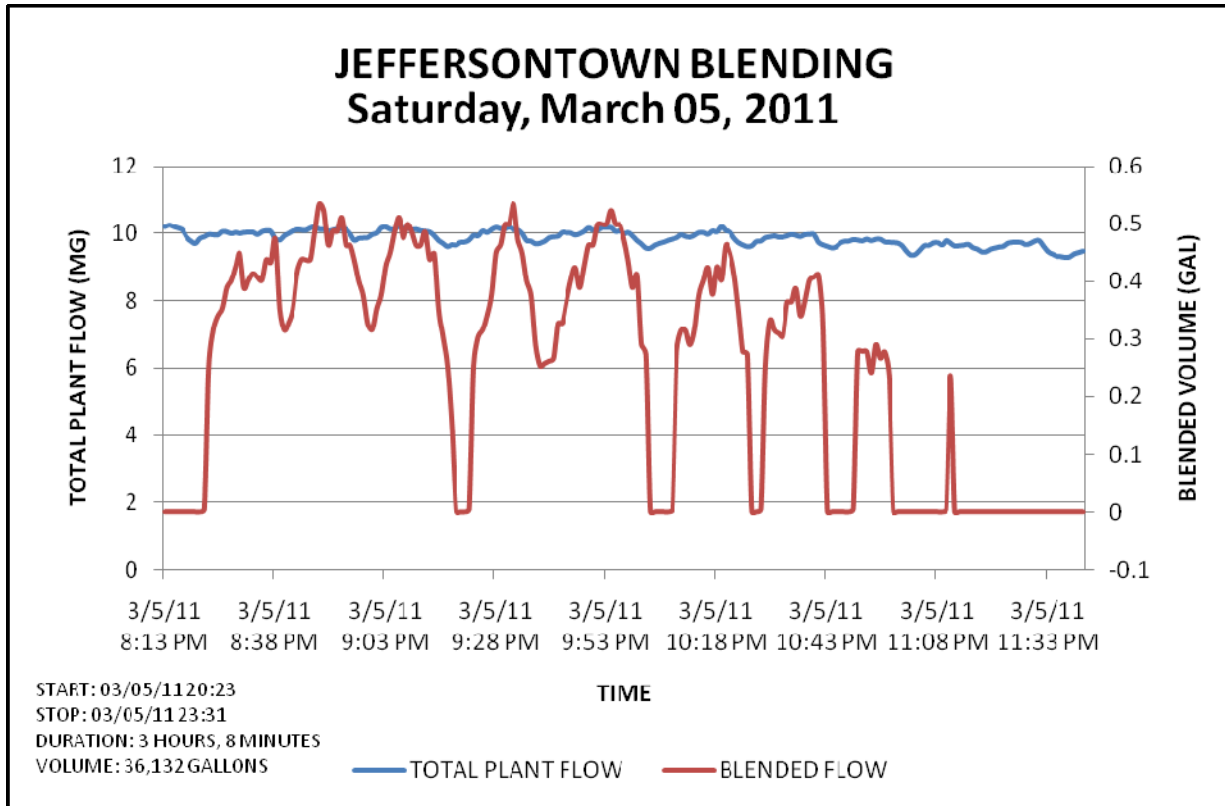
- Included in **Appendix A-3** is a report that lists the details from the six blending events that occurred at the Jeffersontown WQTC during this quarter. The following table lists the date of each event; the following charts show plant flow at the Jeffersontown WQTC when blending began. The data for these events indicate that MSD met the protocols outlined in Jeffersontown Wastewater Treatment Plant Process Control Program for the quarterly reporting period.
- See Section 5 for an update on the Comprehensive Performance Evaluations (CPE) /Composite Correction Plans (CCP) projects for the Jeffersontown WQTC.

Q 22 - Blending Events		
#	Date	Blended Volume
1	Saturday, January 01, 2011	839,840
2	Tuesday, February 01, 2011	132,886
3	Thursday, February 24, 2011	5,206,731
4	Monday, February 28, 2011	3,061,867
5	Saturday, March 05, 2011	36,132
6	Wednesday, March 09, 2011	9,733,803



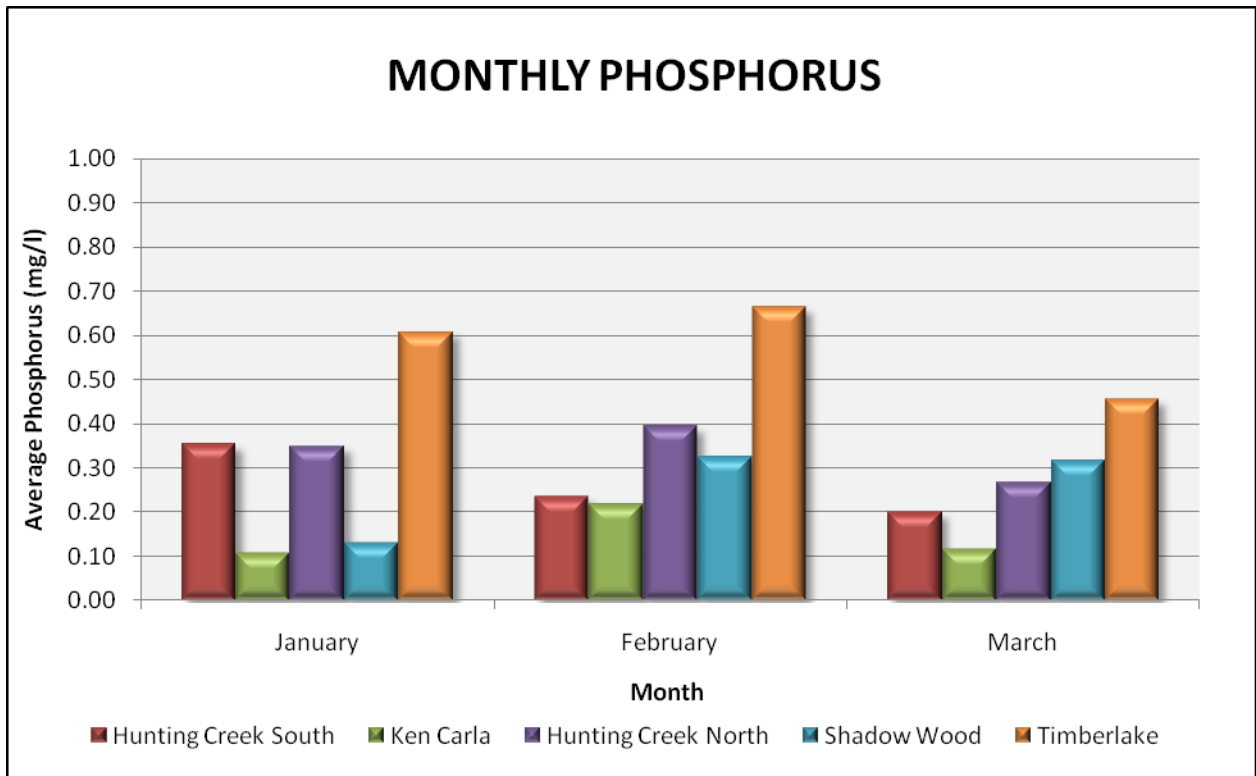






### 7.7 Phosphorus Monitoring at the Prospect WQTCs

As part of the Amended Consent Decree, MSD has agreed to submit phosphorus monitoring data including the calculations of monthly averages with the quarterly reports. MSD WQTCs were under the 1mg/l limit during the reporting period, per the Amended Consent Decree requirement. The following chart displays monthly average phosphorus results for the Prospect WQTCs.



### 7.8 Monitoring, Record-Keeping and Reporting

This section will now be reported annually and excluded from future quarterly reporting.



Appendix A-1 - Discharge Work Orders – Waters of the United States





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

**KPDES #** KY0022420     
 **Facility ID** MSD0202     
 **Water Quality Treatment Center** HITE CREEK     
 **Receiving Stream of Treatment Center** HITE CREEK     
 **Region** EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	108953	7302 FLOYDSBURG RD		FLOYDS FORK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220696	03/09/11 04:30 PM	MARKS JR	FORD JR	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 12:30 AM	

**Spot Inspections:**

Discharge Amount:	480 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	NO DEBRIS
Control Zone:	ADVISED PROPERTY OWNER ON SITE TO AVOID DIRECT CONTACT WITH SEWAGE & PLACED TEMPORARY SIGNS AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 04:30 PM	DISPUB	MSD ADVISED CUSTOMER ON SITE & PLACED TEMPORARY SIGNS AROUND THE AREA
03/09/11 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

<b>KPDES #</b> KY0022420 (Cont'd)	<b>Facility ID</b> MSD0202	<b>Water Quality Treatment Center</b> HITE CREEK	<b>Receiving Stream of Treatment Center</b> HITE CREEK	<b>Region</b> EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	108957	7302 FLOYDSBURG RD		FLOYDS FORK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220671	03/09/11 03:45 PM	MARKS JR	FORD JR	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 12:30 AM	

**Spot Inspections:**

Discharge Amount:	525 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	ADVISED CUSTOMER ON SITE TO AVOID CONTACT WITH SEWAGE & PLACED TEMPORAY SIGNS
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:45 PM	DISPUB	ADVISED CUSTOMER ON SITE & PLACED TEMPORARY SIGNS AROUND THE AREA
03/09/11 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

<b>KPDES #</b> KY0022420 (Cont'd)	<b>Facility ID</b> MSD0202	<b>Water Quality Treatment Center</b> HITE CREEK	<b>Receiving Stream of Treatment Center</b> HITE CREEK	<b>Region</b> EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	108958	7302 FLOYDSBURG RD		FLOYDS FORK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211612	02/25/11 01:05 AM	ELDER	MILLS	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 10:10 AM	

**Spot Inspections:**

Discharge Amount:	8,175 GAL
Cause:	RAIN EVENT IN AREA, LACK OF CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REAPIR

**Notifications:**

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
02/25/11 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
02/25/11 01:05 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA



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

<b>KPDES #</b> KY0022420 (Cont'd)	<b>Facility ID</b> MSD0202	<b>Water Quality Treatment Center</b> HITE CREEK	<b>Receiving Stream of Treatment Center</b> HITE CREEK	<b>Region</b> EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	90776	7250 FLOYDSBURG RD		FLOYDS FORK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219945	03/09/11 04:45 AM	ELDER	MILLS	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 11:05 AM	

**Spot Inspections:**

Discharge Amount:	4,100 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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
03/09/11 04:15 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA



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

**KPDES #** KY0022420 (Cont'd)     
 **Facility ID** MSD0202     
 **Water Quality Treatment Center** HITE CREEK     
 **Receiving Stream of Treatment Center** HITE CREEK     
 **Region** EAST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220670	03/09/11 03:45 PM	MARKS JR	FORD JR	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 12:45 AM	

**Spot Inspections:**

Discharge Amount:	540 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	NO DEBRIS
Control Zone:	ADVISED CUSTOMER TO AVAOID CONTACT WITH SEWAGE & PLACED TEMPORARY SIGNS
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:45 PM	DISPUB	ADVISED CUSTOMER ON SITE & PLACED TEMPORARY SIGNS
03/09/11 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

<b>KPDES #</b> KY0022420 (Cont'd)	<b>Facility ID</b> MSD0202	<b>Water Quality Treatment Center</b> HITE CREEK	<b>Receiving Stream of Treatment Center</b> HITE CREEK	<b>Region</b> EAST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 91087	<b>Facility Address</b> 7510 MEADOW STREAM CT	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> SOUTH FORK HARRODS CREEK	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220386	03/09/11 10:50 AM	MARKS JR	MILLS	DOCUMENTED	03/18/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 04:00 AM	

**Spot Inspections:**

Discharge Amount:	20,600 GAL
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 10:50 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022420 (Cont'd)	<b>Facility ID</b> MSD0202	<b>Water Quality Treatment Center</b> HITE CREEK	<b>Receiving Stream of Treatment Center</b> HITE CREEK	<b>Region</b> EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0202	5500 HITT RD		HITE CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220161	03/09/11 08:00 AM	ELDER	MILLS	REPAIRED - ISSUE RESOLVED	03/09/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 08:30 AM	

**Spot Inspections:**

Discharge Amount:	30,000 GAL
Cause:	INFLUENT GATE TO UV SYSTEM STUCK CLOSED
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFFECTED AREA
Impact:	SEWAGE
Repair:	OPENED THE GATE & MAINTENANCE REPAIRED IT

**Notifications:**

03/09/11 08:00 AM	DISPUB	TEMPORARY SIGNS POSTED
03/09/11 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

<b>KPDES #</b> KY0022420 (Cont'd)	<b>Facility ID</b> MSD0202	<b>Water Quality Treatment Center</b> HITE CREEK	<b>Receiving Stream of Treatment Center</b> HITE CREEK	<b>Region</b> EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1082-PS	7511 MEADOW STREAM CT	MEADOW STREAM	FLOYDS FORK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1213883	02/25/11 09:50 AM	SINGLETON	BROOKS	DOCUMENTED	01/03/05	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 03:30 PM	

**Spot Inspections:**

Discharge Amount:	6,600 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

02/25/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 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
02/25/11 10:55 AM	DISPUB	TEMPORARY SIGNS POSTED



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

**KPDES #** KY0036501      **Facility ID** MSD0209      **Water Quality Treatment Center** BERRYTOWN      **Receiving Stream of Treatment Center** FLOYDS FORK      **Region** CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0209	1203 HEAFER RD		FLOYDS FORK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1196294	02/02/11 01:13 AM	ELDER	COOMER	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/02/11 01:15 AM	

**Spot Inspections:**

Discharge Amount:	30 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED AROUNDS AFFECTED AREA
Impact:	SEWAGE ON THE GROUND WASHED AWAY BY RAIN
Repair:	TURNED BLOWERS OFF TO SETTLE TANK & STOP OVERFLOW

**Notifications:**

	DISPUB	Temporary signs around affected area Supervisor notified employees of hazzard
02/02/11 12:58 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 #** KY0036501 (Cont'd)     
 **Facility ID** MSD0209     
 **Water Quality Treatment Center** BERRYTOWN     
 **Receiving Stream of Treatment Center** FLOYDS FORK     
 **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1213792	02/25/11 10:30 AM	SINGLETON	WRIGHT	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 04:19 PM	

**Spot Inspections:**

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED, SANITIZED & LIMED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE, DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	HAULING UNTIL STATION REPAIRED. WORK ORDER #1214472

**Notifications:**

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
02/25/11 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
02/25/11 10:30 AM	DISPUB	TEMPORARY SIGNS POSTED



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

**KPDES #** KY0036501 (Cont'd)      **Facility ID** MSD0209      **Water Quality Treatment Center** BERRYTOWN      **Receiving Stream of Treatment Center** FLOYDS FORK      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215307	02/28/11 12:00 PM	SINGLETON	WRIGHT	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 02:25 PM	

**Spot Inspections:**

Discharge Amount:	10,875 GAL
Cause:	AERATION TANK LEAKING DURING RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND EFFECTED AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

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 12:00 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE EFFECTED AREA
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0036501 (Cont'd)     
 **Facility ID** MSD0209     
 **Water Quality Treatment Center** BERRYTOWN     
 **Receiving Stream of Treatment Center** FLOYDS FORK     
 **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220235	03/09/11 07:55 AM	ELDER	WRIGHT	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 03:45 PM	

**Spot Inspections:**

Discharge Amount:	143,250 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PERMANENT & TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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
03/09/11 08:00 AM	DISPUB	PERMANENT & TEMPORARY SIGNS POSTED



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

**KPDES #** KY0025194      **Facility ID** MSD0255      **Water Quality Treatment 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
SMH Sewer Manhole	28173	3258 RUCKRIEGEL PKY		CHENOWETH RUN	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211564	02/24/11 11:18 PM	SIVADO	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 11:45 AM	

**Spot Inspections:**

Discharge Amount:	11,500 GAL
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

**Notifications:**

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	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 Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215291	02/28/11 10:48 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 11:45 AM	

**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

**Notifications:**

02/28/11 12:42 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220014	03/09/11 04:05 AM	SIVADO	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/09/11 01:02 PM	

**Spot Inspections:**

Discharge Amount:	246,000 GAL
Cause:	LACKOF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221110
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:39 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANERS AND TEMP SIGNS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment 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
SMH Sewer Manhole	28395	2901 LIVINGSTON AVE		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211628	02/25/11 01:08 AM	SIVADO	GRIFFITH	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 12:20 PM	

**Spot Inspections:**

Discharge Amount:	7,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213757
Control Zone:	BARRICADES AND CAUTION TAPE, WITH TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED 12-31-08

**Notifications:**

02/25/11 06:53 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT 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 Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220158	03/09/11 05:38 AM	FIELDS	GRIFFITH	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 08:52 AM	

**Spot Inspections:**

Discharge Amount:	115,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222235
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 08:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment 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
SMH Sewer Manhole	28414	3400 DELL RD		CHENOWETH RUN	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211624	02/25/11 12:17 AM	SIVADO	GRIFFITH	DOCUMENTED	01/03/05	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	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:**

02/25/11 06:26 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID 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 Treatment 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
SMH Sewer Manhole	28415	3406 DELL RD		CHENOWETH RUN	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220133	03/09/11 05:05 AM	SIVADO	GRIFFITH	DOCUMENTED	12/19/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 11:08 AM	

**Spot Inspections:**

Discharge Amount:	14,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1220968
Control Zone:	BARRICADE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0025194 (Cont'd)	<b>Facility ID</b> MSD0255	<b>Water Quality Treatment Center</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Center</b> CHENOWETH RUN	<b>Region</b> CENT
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Facility Type	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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211623	02/25/11 12:09 AM	SIVADO	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 09:15 AM	

**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

**Notifications:**

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 Treatment 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
SMH Sewer Manhole	28551	11401 GRAND AVE		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1218005	03/03/11 02:30 PM	GITTINGS	GITTINGS	REPAIRED - ISSUE RESOLVED	04/21/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/03/11 03:34 PM	

**Spot Inspections:**

Discharge Amount:	400 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED 3 TEMPORARY DISCHARGE SIGNS AROUND THE IMPACTED AREA
Impact:	PAPER/HYGENE PRODUCTS AROUND AND DOWN FROM MANHOLE INTO CREEK
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

**Notifications:**

03/03/11 02:30 PM	DISPUB	FROM RAIN EVENT 02-27-2011 - PUT SIGNS AROUND THE IMPACTED AREA
03/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220062	03/09/11 04:25 AM	SIVADO	GRIFFITH	REPAIRED - ISSUE RESOLVED	04/21/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 08:48 AM	

**Spot Inspections:**

Discharge Amount:	78,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221113
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:42 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0025194 (Cont'd)	<b>Facility ID</b> MSD0255	<b>Water Quality Treatment Center</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Center</b> CHENOWETH RUN	<b>Region</b> CENT
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	31733	2711 GRASSLAND DR		BEATTY BROOK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220228	03/09/11 06:05 AM	SIVADO	GRIFFITH	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 08:56 AM	

**Spot Inspections:**

Discharge Amount:	46,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222238
Control Zone:	CONES AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBERVED AROUOND DISCHARGE
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 08:48 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment 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
SMH Sewer Manhole	64096	4710 CHENOWETH RUN RD		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219978	03/09/11 07:10 AM	ELDER	WRIGHT	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 03:50 AM	

**Spot Inspections:**

Discharge Amount:	31,250 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 07:02 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment 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
SMH Sewer Manhole	64505	3200 RUCKRIEGEL PKY		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211566	02/24/11 11:32 PM	SIVADO	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 02:05 AM	

**Spot Inspections:**

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

**Notifications:**

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 Treatment 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
SMH Sewer Manhole	92061	11804 CHIPPEWA RIDGE LN		CHENOWETH RUN	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211609	02/25/11 03:10 AM	ELDER	WRIGHT	DOCUMENTED	02/15/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 03:13 AM	

**Spot Inspections:**

Discharge Amount:	45 GAL
Cause:	RAIN EVENT, LACK OF CAPACITY
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

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
02/25/11 03:10 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA

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

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment 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
SPL Sewer Treatment Plant	MSD0255	10725 OLD TAYLORSVILLE RD		CHENOWETH RUN	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1185849	01/01/11 07:38 AM	ELDER	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	01/01/11 06:34 PM	

**Spot Inspections:**

Peak Plant Flow when Blending:	11,740,000 GPD
Total Plant Flow when Blending:	7,094,000 GAL
Discharge Amount:	839,840 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT 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:**

01/01/11 09:48 AM	DISPUB	Project Win <a href="http://www.msdlouky.org/projectwin/">http://www.msdlouky.org/projectwin/</a> PERMANENT SIGNS PPOSTED IN AREA
01/01/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/01/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1196264	02/01/11 08:12 PM	MARKS JR	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/01/11 11:37 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	12,187,000 GPD
Total Plant Flow when Blending:	4,865,000 GAL
Discharge Amount:	132,886 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:**

02/01/11 08:13 PM	DISPUB	public notified with signs and website
02/01/11 01:02 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/01/11 01:02 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 Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211565	02/24/11 09:46 PM	ELDER	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 02:29 AM	

**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

**Notifications:**

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, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)     
 **Facility ID** MSD0255     
 **Water Quality Treatment Center** JEFFERSONTOWN     
 **Receiving Stream of Treatment Center** CHENOWETH RUN     
 **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214711	02/28/11 07:00 AM	ELDER	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 01:24 AM	

**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:**

02/28/11 10:03 AM	DISPUB	public notified with signs and website
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1218812	03/05/11 08:23 PM	MARKS JR	SMITH	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/05/11 11:31 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	11,589,000 GPD
Total Plant Flow when Blending:	7,408,000 GAL
Discharge Amount:	36,132 GAL
Cause:	LACK OF SYSTEM CAPACITY RAIN EVENT IN AREA
Clean Up:	NO CLEAN UP REQUIRED PIPE DISCHARGE UNDER WATER DIRECTLY INTO STREAM
Control Zone:	PERMENANT SIGNS IN THE AREA
Impact:	NO IMPACT OBSERVED FACILITY DISCHARGE UNDER ELEVATED CREEK
Repair:	NEGOTATIONS UNDER WAY TO ALLOW TEMPORARY DISCHARGE

**Notifications:**

03/05/11 09:03 PM	DISPUB	msd warned public with signs
03/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/05/11 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 Treatment Center** JEFFERSONTOWN     
 **Receiving Stream of Treatment Center** CHENOWETH RUN     
 **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219923	03/09/11 12:50 AM	ELDER	SPENCER	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 11:45 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	45,957,000 GPD
Total Plant Flow when Blending:	27,060,000 GAL
Discharge Amount:	9,733,803 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP
Impact:	NO IMPACT OBSERVED - FACILITY DISCHARGE UNDER ELEVATED CREEK LEVEL
Repair:	NOGOTATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

**Notifications:**

03/09/11 02:51 AM	DISPUB	PERMANANT SIGNS POSTED IN AREA <a href="http://www.msdlouky.org/projectwin/">http://www.msdlouky.org/projectwin/</a>
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0025194 (Cont'd)	<b>Facility ID</b> MSD0255	<b>Water Quality Treatment Center</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Center</b> CHENOWETH RUN	<b>Region</b> CENT
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1043-PS	11804 CHIPPEWA RIDGE LN	CHIPPEWA	CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220609	03/09/11 01:20 PM	MARKS JR	DONOVAN	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 01:40 PM	

**Spot Inspections:**

Discharge Amount:	4,500 GAL
Cause:	PUMPED WET WELL TO CLEAR HIGH WET WELL AT STATION, PREVENTING FLOODING
Clean Up:	NO CLEAN UP REQUIRED SEWAGE PUMPED TO CREEK
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	LIGHT COLORED OBSERVED
Repair:	WILL MONITOR STATION TILL RAIN EVENT ENDS

**Notifications:**

03/09/11 02:45 PM	DISPUB	msd notified public with web site and signs posted
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

**KPDES #** KY0028801      **Facility ID** MSD0258      **Water Quality Treatment Center** SILVER HEIGHTS      **Receiving Stream of Treatment Center** MUD CREEK      **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	61667	9718 TITAN DR		MUD CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220821	03/09/11 03:17 PM	DUNLAP	DUNLAP	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 01:00 PM	

**Spot Inspections:**

Discharge Amount:	15 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

**Notifications:**

03/09/11 03:17 PM	DISPUB	ADISED CUSTOMER ON SITE
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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

<b>KPDES #</b> KY0028801 (Cont'd)	<b>Facility ID</b> MSD0258	<b>Water Quality Treatment Center</b> SILVER HEIGHTS	<b>Receiving Stream of Treatment Center</b> MUD CREEK	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	61687	3501 GRISSOM WAY			

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220825	03/09/11 08:52 PM	GOODWIN SR	GOODWIN SR	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 11:46 PM	

**Spot Inspections:**

Discharge Amount:	100 GAL
Cause:	LACK OF SYTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	ADVISED CUSTOMER TO AVOID CONTACT WITH IMPACTED AREA
Impact:	DEBRIS AND SEWAGE
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

**Notifications:**

03/09/11 11:45 PM	DISPUB	ADVISED CUSTOMER ON SITE
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<b>KPDES #</b> KY0078956	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 04542	<b>Facility Address</b> 3434 FERN LEA RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> HEATHERFIELD DITCH	<b>Discharge to</b> DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211602	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 07:15 AM	

**Spot Inspections:**

Discharge Amount:	117,000 GAL
Cause:	RAIN EVENT IN AREA, LACK OF CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	CONES & TEMPORARY SIGNS PLACED AROUND TEH AREA
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED AND EVALUATED FOR REPAIR.

**Notifications:**

02/25/11 12:45 AM	DISPUB	CONES & TEMPORARY SIGNS PLACED AROUND THE AREA
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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	04699-W	1714 LAMKINS CT		MILL CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211606	02/25/11 02:31 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 06:20 AM	

**Spot Inspections:**

Discharge Amount:	9,999 GAL
Cause:	WET WELL UNDER WATER DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARICADES BY SHIVELY
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.

**Notifications:**

02/25/11 02:31 AM	DISPUB	CLOSED THE ROAD & PLACED BARRICADES
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 #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219933	03/09/11 03:30 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 02:00 PM	

**Spot Inspections:**

Discharge Amount:	9,999 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:30 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	06940B-AG	3721 DIXIE HWY		UPPER MILL CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1210147	02/22/11 07:46 PM	KIMBROUGH	THOMPSON	REPAIRED - ISSUE RESOLVED	02/22/11	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	02/22/11 09:08 PM	

**Spot Inspections:**

Discharge Amount:	450 GAL
Cause:	BROKEN FORCE MAIN
Clean Up:	LIME SPREAD AROUND EFFECTED AREA
Control Zone:	TEMPORARY SIGNS, CAUTION TAPE AND DOOR HANGARS WERE DISTRIBUTED
Impact:	SEWAGE AND DEBRIS DISCHARGING FROM BROKEN FM TO CREEK
Repair:	REPAIRS UNDERWAY, STAION BEING HAULED UNTILL REPAIRS ARE COMPLETE

**Notifications:**

02/23/11 02:39 PM	DISPUB	Sewer Overflow Warning door hangars were distributed.
02/23/11 02:54 PM	DISNOT	Manual 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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	160264	6023 COOPER CHAPEL RD		FISHPOOL CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211596	02/25/11 01:05 AM	ELDER	KESSEL	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 08:15 AM	

**Spot Inspections:**

Discharge Amount:	22,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	AREA SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR. SATION BEING HAULED WORK ORDER #1211647

**Notifications:**

02/25/11 01:05 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215377	02/28/11 01:25 PM	SINGLETON	KESSEL	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 07:25 PM	

**Spot Inspections:**

Discharge Amount:	9,000 GAL
Cause:	LACK OF CAPACITY DUE TO A RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE, SOLIDS & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:25 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/28/11 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 #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219935	03/09/11 03:25 AM	ELDER	KESSEL	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 05:00 AM	

**Spot Inspections:**

Discharge Amount:	38,375 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS WERE POSTED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS WERE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITORED & EVALUATED FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:25 AM	DISPUB	TEMPORARY SIGNS WERE POSTED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	17724	1096 SPRINGVIEW DR		POND CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1196281	02/01/11 08:55 PM	GENTRY	HOLLEY	DOCUMENTED	09/27/03	ROOTS	UNAUTHORIZED DISCHARGE - WATERS	02/02/11 10:10 AM	MAIN

**Spot Inspections:**

Discharge Amount:	19,625 GAL
Cause:	ROOTS IN MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TEMP SIGNS; ADVISED PROPERTY OWNER/ CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	DEBRIS,SEWAGE,SOLIDS OBSERVED
Repair:	WORK ORDERS 1196295 AND 1196553 - ROOT CUT THE MAIN SEWER AND REMOVED ROOTS

**Notifications:**

02/01/11 08:55 PM	DISPUB	ADVISED CUSTOMER ON SITE
02/01/11 01:02 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/01/11 01:02 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 #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	22370	6615 MOORMAN RD		MILL CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220918	03/09/11 02:07 PM	GRIFFITH	GRIFFITH	DOCUMENTED	12/19/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/12/11 10:05 AM	

**Spot Inspections:**

Discharge Amount:	725,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1224162
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE
Impact:	REMOTE LOCATION NONE OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/10/11 07:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGN TO AVOID DISCHARGE
03/10/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/10/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	26372	3310 FERN LEA RD		PADDY RUN	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1229417	03/18/11 09:15 AM	DAVIS	TELLMAN	REPAIRED - ISSUE RESOLVED	03/18/11	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	03/18/11 10:30 AM	

**Spot Inspections:**

Discharge Amount:	750 GAL
Cause:	DAMAGED BY NEW CONSTRUCTION
Clean Up:	CONTRACTOR CLEANED AND SANITIZED AREA
Control Zone:	TAPE AND TEMP SIGNS
Impact:	SEWAGE
Repair:	REPAIRS MADE BY CONTRACTOR

**Notifications:**

03/18/11 02:47 PM	DISPUB	notified public by door card
03/18/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	29239	8304 CLOVERPORT DR		PENNSYLVANIA RUN	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220834	03/09/11 09:25 PM	GOODWIN SR	GOODWIN SR	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 11:57 PM	

**Spot Inspections:**

Discharge Amount:	250 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PUT OUT DISCHARGE SIGNS
Impact:	DEBRIS AND SEWAGE
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

**Notifications:**

03/09/11 09:25 PM	DISPUB	PUT OUT DISCHARGE SIGNS
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

**KPDES #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	29948	6810 SANDSTONE BLVD		FERN CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211593	02/24/11 10:10 PM	RHODES	HOLLEY	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:30 AM	MAIN

**Spot Inspections:**

Discharge Amount:	11,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	OBSERVED DEBRIS, SEWAGE & SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/25/11 06:06 AM	DISPUB	MSD advised the customer by door card, placing caution tape and temporary signs.
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 #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219965	03/09/11 03:45 AM	GRIMES	MEYER	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 07:00 AM	MAIN

**Spot Inspections:**

Discharge Amount:	40,875 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CREWS CLEANED AREA AND PUT DOWN LIME
Control Zone:	PLACED TEMPORARY AND PERMANENT SIGNS
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 07:20 AM	DISPUB	MSD ADVISED THE CUSTOMER BY DOOR CARD.
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	31073	6808 SANDSTONE BLVD		FERN CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211595	02/24/11 10:12 PM	RHODES	HOLLEY	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:32 AM	MAIN

**Spot Inspections:**

Discharge Amount:	11,000 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AND TAPE
Impact:	OBSERVED SOLIDS, SEWAGE & DEBRIS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN.

**Notifications:**

02/25/11 06:37 AM	DISPUB	MSD advised the customer by door card, placing caution tape and temporary signs
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 #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220098	03/09/11 07:43 AM	GRIMES	MEYER	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/09/11 12:14 PM	MAIN

**Spot Inspections:**

Discharge Amount:	9,225 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CREW CLEANED DEBRIS AND PUT DOWN LIME
Control Zone:	PLACED TEMPORARY AND PERMANENT SIGNS
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 07:46 AM	DISPUB	MSD ADVISED CUSTOMER BY DOOR CARD
03/09/11 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 #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220731	03/09/11 03:42 PM	GENTRY	MEYER	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/09/11 08:03 PM	MAIN

**Spot Inspections:**

Discharge Amount:	3,450 GAL
Cause:	LACK OF CAPACITY
Clean Up:	CLEANED DEBRIS AND PUT DOWN LIME
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/10/11 10:01 AM	DISPUB	advised customer by door card



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

**KPDES #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	31074	6808 SANDSTONE BLVD		FERN CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211594	02/24/11 10:10 PM	RHODES	HOLLEY	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:34 AM	MAIN

**Spot Inspections:**

Discharge Amount:	11,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	OBSERVED DEBRIS, SEWAGE & SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN.

**Notifications:**

02/25/11 06:51 AM	DISPUB	MSD advised the customer by door card and by placing caution tape and temporary signs.
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 #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219989	03/09/11 03:49 AM	GRIMES	MEYER	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 07:00 AM	MAIN

**Spot Inspections:**

Discharge Amount:	40,825 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	IMPACTED AREA CLEANED BY MSD CREWS
Control Zone:	PLACED TEMPORARY AND PERMANENT SIGNS
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 07:37 AM	DISPUB	MSD ADVISED CUSTOMER BY DOOR CARD
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	32682	6707 W ORELL RD		ALVEY DITCH	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211677	02/25/11 06:26 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 09:30 AM	

**Spot Inspections:**

Discharge Amount:	1,975,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214611
Control Zone:	REMOTE LOCATION-CONTROL ZONE NOT NEEDED
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 08:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220482	03/09/11 10:13 AM	KESSEL	GRIFFITH	DOCUMENTED	03/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/12/11 10:25 AM	

**Spot Inspections:**

Discharge Amount:	1,630,750 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1224174
Control Zone:	PERMANENT SIGNS AT LOCATION
Impact:	REMOTE LOCATION-ALARM
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:27 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	60679	9114 CINDERELLA LN		FISHPOOL CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211583	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 12:00 PM	

**Spot Inspections:**

Discharge Amount:	83,750 GAL
Cause:	LACK OF CAPACITY DUE TO HEAVY RAIN IN AREA
Clean Up:	AREA SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR. STATION BEING HAULED WORK ORDER #1211655

**Notifications:**

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
02/25/11 12:50 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
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 #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211584	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 12:00 PM	

**Spot Inspections:**

Discharge Amount:	83,750 GAL
Cause:	LACK OF CAPACITY DUE TO HEAVY RAIN IN AREA
Clean Up:	AREA SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SOLIDS & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR. STATION BEING HAULED WORK ORDER #1211655

**Notifications:**

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
02/25/11 12:50 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
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 #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215374	02/28/11 01:15 PM	SINGLETON	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 08:40 PM	

**Spot Inspections:**

Discharge Amount:	11,125 GAL
Cause:	LACK OF CAPACITY DUE TO A RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE, SOLIDS & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED AND EVALUATED FOR REPAIR.

**Notifications:**

02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:15 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/28/11 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 #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219938	03/09/11 03:15 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 05:05 AM	

**Spot Inspections:**

Discharge Amount:	38,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:15 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	64054	7014 JOHN PAUL LN		PENNSYLVANIA RUN	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1193984	01/27/11 12:58 PM	SINGLETON	KESSEL	REPAIRED - ISSUE RESOLVED	01/27/11	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	01/27/11 01:07 PM	

**Spot Inspections:**

Discharge Amount:	225 GAL
Cause:	BREAKER FOR THE AIR COMPRESSOR THAT RUNS THE BUBBLER SYSTEM TRIPPED.
Clean Up:	MSD CLEANED & SANITIZED THE AREA. LIME WAS SPREAD AROUND THE AREA.
Control Zone:	TAPE & TEMPORARY SIGNS POSTED
Impact:	SEWAGE WATER OBSERVED
Repair:	VACTORED DISCHARGE SITE & WET WELL. REPAIRED ELECTRICAL SERVER & REPLACED AIR COMPRESSOR.

**Notifications:**

01/27/11 02:01 PM	DISPUB	TAPE & TEMPORARY SIGNS POSTED
01/27/11 01:02 PM	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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	92098	7801 EDSEL LN		FERN CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211590	02/25/11 12:45 AM	ELDER	WRIGHT	DOCUMENTED	05/16/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:30 AM	

**Spot Inspections:**

Discharge Amount:	15,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

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
02/25/11 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
02/25/11 12:00 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA





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

**KPDES #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	92099	7801 EDSEL LN		FERN CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211591	02/25/11 12:45 AM	ELDER	WRIGHT	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:30 AM	

**Spot Inspections:**

Discharge Amount:	15,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AERA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

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
02/25/11 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
02/25/11 12:00 AM	DISPUB	temporary signs placed around the area



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

**KPDES #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219946	03/09/11 05:00 AM	ELDER	SPENCER	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 03:20 AM	

**Spot Inspections:**

Discharge Amount:	10,400 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNSPOSTED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 05:00 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	93719	9317 LANTANA DR		PENNSYLVANIA RUN	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219936	03/09/11 03:30 AM	ELDER	KESSEL	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 07:40 PM	

**Spot Inspections:**

Discharge Amount:	48,500 GAL
Cause:	LACK OF CAPACITY DUE TO HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:30 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	94009	7804 EDSEL LN		FERN CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219947	03/09/11 05:00 AM	ELDER	SPENCER	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 03:20 AM	

**Spot Inspections:**

Discharge Amount:	10,400 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 05:00 AM	DISPUB	TEMPORARY SIGNS POSTED
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD0044-PS	<b>Facility Address</b> 3951 CANE RUN RD	<b>If Pump Station, Name of Pump Station:</b> JACKS LANE	<b>Receiving Stream</b> LYNNVIEW DITCH	<b>Discharge to</b> GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220244	03/09/11 07:02 AM	ELDER	KESSEL	DOCUMENTED	03/09/11	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 09:40 AM	

**Spot Inspections:**

Discharge Amount:	39,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	CONES, TAPE & TEMPORARY SIGNS PLACED
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 07:02 AM	DISPUB	CONES, TAPE & TEMPORARY SIGNS PLACED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0047-PS	3434 FERN LEA RD	FERN LEA	MILL CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211601	02/25/11 12:15 AM	ELDER	KESSEL	DOCUMENTED	12/16/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 06:45 AM	

**Spot Inspections:**

Discharge Amount:	117,000 GAL
Cause:	RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND.
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

**Notifications:**

02/25/11 12:15 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
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 #** KY0078956 (Cont'd)     
 **Facility ID** MSD0277     
 **Water Quality Treatment Center** DEREK R. GUTHRIE     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220242	03/09/11 06:29 AM	ELDER	KESSEL	DOCUMENTED	12/16/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 02:00 PM	

**Spot Inspections:**

Discharge Amount:	112,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	CONES & TEMPORARY SIGNS POSTED
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS AND DEBRIS WERE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 06:29 AM	DISPUB	CONES & TEMPORARY SIGNS WERE POSTED
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0050-PS	1900 GARRS LN	GARRS LN	MILL CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220248	03/09/11 07:02 AM	ELDER	KESSEL	DOCUMENTED	12/16/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 11:00 AM	

**Spot Inspections:**

Discharge Amount:	36,250 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADES, TAPE & TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 08:35 AM	DISPUB	BARRICADES, TAPE & TEMPORARY SIGNS PLACED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0053-PS	1720 SANDERS LN	SANDERS LANE	UPPER MILL CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211603	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	02/25/11	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 03:24 AM	

**Spot Inspections:**

Discharge Amount:	39,000 GAL
Cause:	RAIN EVENT IN AREA. LACK OF CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

**Notifications:**

02/25/11 01:14 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD0180-PS	<b>Facility Address</b> 7201 OUTER LOOP	<b>If Pump Station, Name of Pump Station:</b> GOVERNMENT CENTER	<b>Receiving Stream</b> PENNSYLVANIA RUN	<b>Discharge to</b> DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211600	02/24/11 10:58 PM	ELDER	WRIGHT	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:45 AM	

**Spot Inspections:**

Discharge Amount:	9,999 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED, SANITIZED & SPREAD LIME.
Control Zone:	TEMPORARY SIGNS PUT OUT.
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

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
02/24/11 10:58 PM	DISPUB	TEMPORARY SIGNS POSTED
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1010-PS	5006 LEA ANN WAY	LEA ANN WAY	NORTHERN DITCH	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211599	02/25/11 12:15 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 07:55 AM	

**Spot Inspections:**

Discharge Amount:	552,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	AREA RAKED & DEBRIS HAULED, SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNE POSTED AROUND THE AREA
Impact:	DEBRIS AND PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

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
02/25/11 12:15 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0078956 (Cont'd)      **Facility ID** MSD0277      **Water Quality Treatment Center** DEREK R. GUTHRIE      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219948	03/09/11 05:00 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 02:35 AM	

**Spot Inspections:**

Discharge Amount:	4,935,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN TEH AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 05:00 AM	DISPUB	TEMPORARY SIGNS WERE POSTED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	00056-W	804 N ARBOR DR		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219943	03/09/11 04:20 AM	ELDER	SPENCER	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 04:00 PM	

**Spot Inspections:**

Discharge Amount:	53,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 04:20 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	0057-W	806 PINE WAY		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219927	03/09/11 02:21 AM	ELDER	SPENCER	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 02:50 AM	

**Spot Inspections:**

Discharge Amount:	110,175 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 02:21 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	00583	201 LANARK PL		MIDDLETOWN BRANCH	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220574	03/09/11 01:20 PM	SILS	GRIFFITH	REPAIRED - ISSUE RESOLVED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/14/11 12:42 PM	

**Spot Inspections:**

Discharge Amount:	242,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1224833
Control Zone:	TEMPORARY SIGNS AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE AREA
Repair:	LOCATION IS A NEW SSO SITE MSD IS LOOKING INTO A SOLUTION

**Notifications:**

03/09/11 02:15 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	00746	804 N ARBOR DR		MIDDLE FORK BEARGRASS CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219941	03/09/11 04:20 AM	ELDER	SPENCER	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 04:00 PM	

**Spot Inspections:**

Discharge Amount:	214,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 04:20 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 01793	<b>Facility Address</b> 9 MUIRFIELD PL	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> MIDDLE FORK BEARGRASS CREEK	<b>Discharge to</b> GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1222247	03/09/11 06:55 PM	GRIFFITH	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 09:47 AM	

**Spot Inspections:**

Discharge Amount:	85,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222333
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AT DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/10/11 10:49 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/10/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	02933	7900 SHELBYVILLE RD		MIDDLE FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211626	02/24/11 11:59 PM	CLARK	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 10:24 AM	

**Spot Inspections:**

Discharge Amount:	64,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213851
Control Zone:	BARRICADES, CAUTION TAPE, TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 21-31-08

**Notifications:**

02/25/11 06:35 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220129	03/09/11 05:16 AM	FIELDS	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 09:31 AM	

**Spot Inspections:**

Discharge Amount:	345,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221834
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:55 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 02935	<b>Facility Address</b> 7900 SHELBYVILLE RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> MIDDLE FORK BEARGRASS CREEK	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211625	02/24/11 11:57 PM	CLARK	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 10:21 AM	

**Spot Inspections:**

Discharge Amount:	32,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213843
Control Zone:	BARRICADES, CAUTION TAPE, TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN ISSDP SUBMITTED ON 12-32-08

**Notifications:**

02/25/11 06:31 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220126	03/09/11 05:12 AM	FIELDS	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 09:29 AM	

**Spot Inspections:**

Discharge Amount:	174,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221829
Control Zone:	CAUTION TAPE A DN TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:51 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS PLACED AROUND DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SSL Sewer Service Line	<b>Facility ID</b> 053800710000A	<b>Facility Address</b> 316 REDDING RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> BUECHEL BRANCH	<b>Discharge to</b> GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220830	03/09/11 11:00 PM	GITTINGS	GITTINGS	REPAIRED - ISSUE RESOLVED	03/09/11	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 11:45 PM	LAT

**Spot Inspections:**

Discharge Amount:	100 GAL
Cause:	SLIP LINE BLOCKED MAIN SEWER FLOW
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED 1 DISCHARGE SIGN
Impact:	CLEAN OUT WAS DICHARGING DUE TO MAIN SEWER BEING STOPPED UP
Repair:	WORK ORDER 1220828 - RAN TAP CUTTER TO REMOVE BLOCKAGE

**Notifications:**

03/09/11 11:00 PM	DISPUB	ADVISED CUSTOMER BY DOOR CARD
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Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08426	4315 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212169	02/25/11 01:46 AM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 01:00 PM	

**Spot Inspections:**

Discharge Amount:	22,300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213786
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUOND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 08:32 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220449	03/09/11 06:23 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 06:16 AM	

**Spot Inspections:**

Discharge Amount:	63,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222261
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 11:47 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08427	4313 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212173	02/25/11 01:40 AM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 12:45 PM	

**Spot Inspections:**

Discharge Amount:	6,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213777
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 08:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215536	02/28/11 01:30 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 12:45 PM	

**Spot Inspections:**

Discharge Amount:	16,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DICLN WO# 1216103
Control Zone:	BARRICADE, CAUTION TAPE, TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPCT OBSERVED ROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/28/11 05:42 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220443	03/09/11 06:42 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 06:15 AM	

**Spot Inspections:**

Discharge Amount:	68,500 GAL
Cause:	LACK OF CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221088
Control Zone:	CAUTION TAPE AND BARRICADE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 11:42 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08431	4339 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212165	02/25/11 02:16 AM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 01:30 PM	

**Spot Inspections:**

Discharge Amount:	10,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213793
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 08:28 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215576	02/28/11 01:36 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 01:30 PM	

**Spot Inspections:**

Discharge Amount:	41,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1215653
Control Zone:	BARRICADE, CAUTION TAPE, TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/28/11 07:24 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID CONTACT WITH DISCHARGE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220452	03/09/11 06:38 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 06:18 AM	

**Spot Inspections:**

Discharge Amount:	54,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222265
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT SOLIDS OBSERVED AROUND DISCAHRGE
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 11:50 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN		MIDDLE FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211553	02/24/11 10:41 PM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	02/26/11 12:27 AM	

**Spot Inspections:**

Discharge Amount:	7,494,807 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	MSD PROPETY. PERMANENT SIGNS
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

**Notifications:**

02/24/11 10:44 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215305	02/28/11 08:27 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 10:07 AM	

**Spot Inspections:**

Discharge Amount:	31,027 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	NONE NEEDED MSD PROPERTY
Impact:	NONE OBSERVED-PIPE SUBMERGED
Repair:	SITE IS INCLUDED IN ISSDP

**Notifications:**

02/28/11 12:52 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219972	03/09/11 01:32 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/11/11 05:20 PM	

**Spot Inspections:**

Discharge Amount:	22,584,138 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	NONE NEEDED MSD PROPERTY
Impact:	NONE OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUDED IN THE ISSDP

**Notifications:**

03/09/11 07:22 AM	DISPUB	PUBLIC NOTIFIED THROGUH PERMANENT SIGNS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	104231	4119 LEE AVE		CAMP TAYLOR DITCH	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212240	02/24/11 08:45 PM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/02/11 05:33 PM	

**Spot Inspections:**

Discharge Amount:	11,950 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214078
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 09:46 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214681	02/28/11 07:20 AM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/02/11 05:35 PM	

**Spot Inspections:**

Discharge Amount:	10,900 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216239
Control Zone:	BARRICADE, 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

**Notifications:**

02/28/11 09:58 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219957	03/09/11 12:10 AM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/11/11 03:30 PM	

**Spot Inspections:**

Discharge Amount:	264,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222254
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:09 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMN Sewer Main	<b>Facility ID</b> 104818	<b>Facility Address</b> 4600 CHAMPIONS TRACE LN	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> BUECHEL BRANCH	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1213942	02/25/11 03:18 PM	DAVIS	BUECHEL	REPAIRED - ISSUE RESOLVED	02/25/11	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:00 PM	MAIN

**Spot Inspections:**

Discharge Amount:	1,500 GAL
Cause:	SUSPECTED SEWER MAIN BREAK
Clean Up:	NO DEBRIS, CONTRACTOR CLEANED AND SANITIZED
Control Zone:	SIGNS, BARRICADES, FLAGS, AND FENCING
Impact:	DISCOLORATION IN STREAM
Repair:	SET UP PUMPS TO FORCE SEWAGE INTO AJACENT MH. CONTRACTOR REPAIRED CRACK IN LINE IMMEDIATELY ONCE DETECTED USING A PATCH.

**Notifications:**

02/25/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 12:00 AM	DISPUB	Permanent signs posted along stream to notify the public.



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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 105936	<b>Facility Address</b> 7713 WESTPORT RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> GOOSE CREEK	<b>Discharge to</b> GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220773	03/09/11 07:30 PM	MARKS JR	ANDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 12:00 PM	

**Spot Inspections:**

Discharge Amount:	326,700 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 07:49 PM	DISPUB	msd notified public with web site and temporary signs
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	13943	4119 LEE AVE		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212249	02/24/11 10:20 PM	MITCHELL	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/02/11 05:32 PM	

**Spot Inspections:**

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214072
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

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
02/25/11 08:48 PM	DISPUB	PUBLIC NOTIFIED THOROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220476	03/09/11 09:13 AM	MITCHELL	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/11/11 06:12 AM	

**Spot Inspections:**

Discharge Amount:	327,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221050
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:17 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	16649	1726 FRASER DR		SOUTH FORK BEARGRASS CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1196691	02/01/11 07:45 PM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/01/11 08:45 PM	

**Spot Inspections:**

Discharge Amount:	320 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1196704
Control Zone:	DOOR HANGERS AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT SOLIDS OBSERVED AROUND DISCHARGE LOCATION
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

**Notifications:**

02/02/11 01:13 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
02/02/11 02:57 PM	DISNOT	Manual 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212220	02/24/11 09:40 PM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	02/26/11 01:00 PM	

**Spot Inspections:**

Discharge Amount:	1,429,320 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1215330
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

**Notifications:**

02/25/11 09:34 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215314	02/28/11 07:44 AM	GRIFFITH	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 05:05 PM	

**Spot Inspections:**

Discharge Amount:	120,120 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216200
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP

**Notifications:**

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 01:10 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER AND TEMPORARY SIGNS TO AVOID DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1218736	03/05/11 11:05 AM	FIELDS	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/07/11 12:34 PM	

**Spot Inspections:**

Discharge Amount:	78,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1242018
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE IOAP

**Notifications:**

03/05/11 03:17 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER TO AVOID DISCHARGE
03/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/05/11 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 #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219963	03/09/11 12:25 AM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/18/11 12:00 PM	

**Spot Inspections:**

Discharge Amount:	245,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1224154
Control Zone:	DOOR HANGERS PLACED AROUND DISCHARGE OUTFALL
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:15 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18297	2206 GERALD CT		SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220260	03/09/11 09:00 AM	GITTINGS	GITTINGS	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 10:30 AM	

**Spot Inspections:**

Discharge Amount:	50 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED 1 BARRICADE WITH DISCHARGE SIGN OVER MANHOLE
Impact:	WATER COMING FROM MANHOLE
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

**Notifications:**

03/09/11 09:00 AM	DISPUB	ADVISED BASE ONE RADIO; PLACED BARRICADE AND DISCHARGE SIGNS
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18298	2201 GERALD CT		SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212155	02/24/11 11:55 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	05/28/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 11:45 AM	

**Spot Inspections:**

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213812
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 08:20 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220465	03/09/11 07:01 AM	MITCHELL	GRIFFITH	DOCUMENTED	05/28/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 10:36 AM	

**Spot Inspections:**

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222302
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:09 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18299	2201 GERALD CT		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1215327	02/28/11 12:30 PM	GITTINGS	GITTINGS	DOCUMENTED	02/28/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 04:15 PM	

**Spot Inspections:**

Discharge Amount:	25 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND AREA
Impact:	WATER COMING FROM MANHOLE GOING INTO THE CREEK
Repair:	MSD PERSONNAL HAVE BEEN NOTIFIED

**Notifications:**

02/28/11 12:30 PM	DISPUB	ADVISED MSD PERSONNEL
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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 #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220256	03/09/11 07:03 AM	GRIFFITH	GRIFFITH	DOCUMENTED	02/28/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 07:01 AM	

**Spot Inspections:**

Discharge Amount:	700 GAL
Cause:	CAPACITY
Clean Up:	DISCLN WO# 1221008
Control Zone:	PLACED DISCHARGE SIGN AND 1 BARRICADE
Impact:	WATER/ COMING FROM MANHOLE
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 09:00 AM	DISPUB	ADVISED BASE ONE RADIO
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18302	2240 LIVERPOOL LN		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220247	03/09/11 09:00 AM	GITTINGS	GITTINGS	DOCUMENTED	03/20/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 11:48 AM	

**Spot Inspections:**

Discharge Amount:	300 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNAL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED 1 BARRICADE WITH DISCHARGE SIGN
Impact:	WATER COMING OUT OF MANHOLE
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

**Notifications:**

03/09/11 09:00 AM	DISPUB	ADVISED BASE ONE RADIO
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18471	3107 DELL BROOKE AVE		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211569	02/24/11 11:00 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 02:55 PM	

**Spot Inspections:**

Discharge Amount:	1,552,900 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/24/11 11:00 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214419	02/28/11 07:40 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 04:03 AM	

**Spot Inspections:**

Discharge Amount:	1,908,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/28/11 07:40 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219928	03/09/11 03:04 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/11/11 01:01 AM	

**Spot Inspections:**

Discharge Amount:	5,044,200 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 03:04 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18483	3015 BOAIRES LN		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211571	02/24/11 11:05 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 12:45 PM	

**Spot Inspections:**

Discharge Amount:	1,071,100 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/25/11 11:05 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214425	02/28/11 07:57 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 02:30 AM	

**Spot Inspections:**

Discharge Amount:	1,732,200 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/28/11 07:57 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219929	03/09/11 03:08 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 11:20 PM	

**Spot Inspections:**

Discharge Amount:	4,810,700 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 03:08 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18505	3540 RAMONA AVE		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211575	02/24/11 11:15 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 04:55 AM	

**Spot Inspections:**

Discharge Amount:	323,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/24/11 11:15 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
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 #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214736	02/28/11 10:25 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHAGE - WATERS	02/28/11 06:13 PM	

**Spot Inspections:**

Discharge Amount:	444,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/28/11 10:37 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219930	03/09/11 03:28 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 01:59 PM	

**Spot Inspections:**

Discharge Amount:	2,779,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 03:28 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18595	3101 WEDGEWOOD WAY		WEDGEWOOD DITCH	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215321	02/28/11 12:38 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 06:00 PM	

**Spot Inspections:**

Discharge Amount:	305,900 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/28/11 12:38 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219937	03/09/11 03:56 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 01:19 PM	

**Spot Inspections:**

Discharge Amount:	2,485,200 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/09/11 03:56 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21628-W	7404 ARROWWOOD RD		GOOSE CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211580	02/25/11 12:01 AM	ELDER	MILLS	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 11:00 AM	

**Spot Inspections:**

Discharge Amount:	16,475 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	NO IMPACT OBSERVED
Repair:	THIS SITE WAS FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

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
02/25/11 12:01 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215338	02/28/11 01:15 PM	ELDER	MILLS	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 03:30 PM	

**Spot Inspections:**

Discharge Amount:	1,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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
02/28/11 01:15 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA





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

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219934	03/09/11 03:30 AM	ELDER	MILLS	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 04:30 AM	

**Spot Inspections:**

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

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:30 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE & PLACED TEMPORARY SIGNS
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	23211	3302 TROUT CREEK DR		SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212271	02/24/11 10:10 PM	MITCHELL	GRIFFITH	DOCUMENTED	02/22/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 10:25 AM	

**Spot Inspections:**

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214062
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

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
02/25/11 08:31 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220457	03/09/11 04:05 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/22/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 08:40 AM	

**Spot Inspections:**

Discharge Amount:	25,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222277
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 11:57 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	25676	3703 ALCONA LN		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1212194	02/24/11 11:30 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/18/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 10:00 AM	

**Spot Inspections:**

Discharge Amount:	19,300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213768
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 09:11 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID 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 #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1222242	03/09/11 02:30 PM	GRIFFITH	GRIFFITH	DOCUMENTED	02/18/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 06:40 AM	

**Spot Inspections:**

Discharge Amount:	216,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222341
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/10/11 10:43 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/10/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	26650	3715 BRIARBRIDGE LN		SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220481	03/09/11 12:04 PM	MITCHELL	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 06:35 AM	

**Spot Inspections:**

Discharge Amount:	124,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222312
Control Zone:	CAUTION TAPE PLACED AROUND DISCAHRGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:24 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	26651	3618 KLONDIKE LN		SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1222246	03/09/11 02:40 PM	GRIFFITH	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 07:50 PM	

**Spot Inspections:**

Discharge Amount:	145,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222370
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AT DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/10/11 10:47 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/10/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/10/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	26752	3317 BROWNSBORO RD		MUDDY FORK BEARGRASS CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220097	03/09/11 04:45 AM	FIELDS	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 09:45 AM	

**Spot Inspections:**

Discharge Amount:	315,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221119
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:44 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	27005	1012 ALTA CIR		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211570	02/24/11 11:48 PM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 02:30 PM	

**Spot Inspections:**

Discharge Amount:	37,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214039
Control Zone:	BARRICADES, CAUTION TAPE, AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

**Notifications:**

02/24/11 11:58 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS, PERMANENT SIGNS, AND TEMP 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214763	02/28/11 08:31 AM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 02:30 PM	

**Spot Inspections:**

Discharge Amount:	96,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216150
Control Zone:	BARRICADES AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DEC 31, 2008

**Notifications:**

02/28/11 10:50 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219987	03/09/11 03:10 AM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/18/11 11:15 AM	

**Spot Inspections:**

Discharge Amount:	285,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1224095
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:33 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	30680	3420 FOUNTAIN DR		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220800	03/09/11 05:05 PM	CLARK	GRIFFITH	DOCUMENTED	05/30/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/11/11 03:40 PM	

**Spot Inspections:**

Discharge Amount:	76,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222325
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 09:14 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	30681	3401 FOUNTAIN DR		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211669	02/24/11 11:40 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	10/18/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 07:20 AM	

**Spot Inspections:**

Discharge Amount:	17,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213832
Control Zone:	BARRICADES AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 07:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220797	03/09/11 04:50 PM	CLARK	GRIFFITH	DOCUMENTED	10/18/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/15/11 07:54 AM	

**Spot Inspections:**

Discharge Amount:	211,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222317
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	VERY LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 09:11 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	40871	2120 INDIAN HILLS TRL		MUDDY FORK BEARGRASS CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211588	02/25/11 12:40 AM	ELDER	MILLS	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 12:40 AM	

**Spot Inspections:**

Discharge Amount:	36,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS AROUND AFFECTED AREA
Impact:	PERSONAL HYGIENE PRODUCTS AND SEWAGE OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

02/25/11 01:17 AM	DISPUB	Temporary signs posted around affected area
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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215626	02/28/11 09:00 PM	ELDER	THOMPSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 02:50 AM	

**Spot Inspections:**

Discharge Amount:	8,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	CONES PLACED AROUND THE AREA
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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
02/28/11 09:00 PM	DISPUB	cones placed around the area





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

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1218820	03/05/11 09:15 PM	MARKS JR	CARTER SR	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/06/11 07:15 AM	

**Spot Inspections:**

Discharge Amount:	30,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	CONES PLACED AROUND AREA
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

03/06/11 07:21 AM	DISPUB	msd notified public by placing signs in the area
03/06/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/06/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219932	03/09/11 03:00 AM	ELDER	MILLS	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/12/11 09:00 AM	

**Spot Inspections:**

Discharge Amount:	126,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE IMPLEMENTED
Impact:	SEWAGE & DEBRIS WERE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:00 AM	DISPUB	ROAD CLOSURES, BARRICADES & TEMPORARY SIGNS WERE IMPLEMENTED
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1223776	03/12/11 10:00 AM	MARKS JR	BROOKS	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/13/11 01:55 PM	

**Spot Inspections:**

Discharge Amount:	16,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	DEBRIS, PERSONAL HYGIENE PRODUCTS & SEWAGE WERE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/12/11 01:01 PM	DISPUB	msd warned public with web site and signs
03/12/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/12/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	40872	2105 INDIAN HILLS TRL		MUDDY FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1211586	02/25/11 12:40 AM	ELDER	MILLS	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 12:40 AM	

**Spot Inspections:**

Discharge Amount:	216,090 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADES & TEMPORARY SIGNS WERE POSTED.
Impact:	PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

02/25/11 01:12 AM	DISPUB	BARRICADES & TEMPORARY SIGNS WERE POSTED
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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215617	02/28/11 09:00 PM	ELDER	THOMPSON	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 02:50 AM	

**Spot Inspections:**

Discharge Amount:	10,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADES PLACED IN STREET
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED.
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

02/28/11 11:16 PM	DISPUB	Barricades in the street
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1218821	03/05/11 09:15 PM	MARKS JR	CARTER SR	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/06/11 07:15 AM	

**Spot Inspections:**

Discharge Amount:	30,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARACADES PLACED IN STREET AROUND MANHOLE
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

03/06/11 07:18 AM	DISPUB	msd notified public by placeing signs
03/06/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/06/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219931	03/09/11 03:00 AM	ELDER	MILLS	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/12/11 09:00 AM	

**Spot Inspections:**

Discharge Amount:	630,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE IMPLEMENTED
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 03:00 AM	DISPUB	BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE IMPLEMENTED
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1223778	03/12/11 10:00 AM	MARKS JR	BROOKS	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/13/11 01:55 PM	

**Spot Inspections:**

Discharge Amount:	167,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE UTILIZED
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS WERE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/12/11 01:05 PM	DISPUB	msd notified public with web site and signs
03/12/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/12/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	41374	300 MOCKINGBIRD VALLEY RD		MUDDY FORK BEARGRASS CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211631	02/25/11 01:35 AM	FIELDS	GRIFFITH	DOCUMENTED	03/27/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 12:15 PM	

**Spot Inspections:**

Discharge Amount:	157,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214653
Control Zone:	CAUTION TAPE AND PERMANENT SIGNS
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON DECEMBER 31, 2008

**Notifications:**

02/25/11 07:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215308	02/28/11 11:03 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/27/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 12:09 PM	

**Spot Inspections:**

Discharge Amount:	7,950 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216128
Control Zone:	CAUTION TAPE AND STAKES PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP

**Notifications:**

02/28/11 12:56 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220124	03/09/11 04:42 AM	FIELDS	GRIFFITH	DOCUMENTED	03/27/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/12/11 04:35 PM	

**Spot Inspections:**

Discharge Amount:	263,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1224127
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:47 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	41416	3343 BROWNSBORO RD		MUDDY FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1211633	02/25/11 01:43 AM	FIELDS	GRIFFITH	FORCE MAJEURE	08/04/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 12:20 PM	

**Spot Inspections:**

Discharge Amount:	75,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214662
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 07:08 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 42680	<b>Facility Address</b> 4640 BARBOUR LN	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> LITTLE GOOSE CREEK	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220680	03/09/11 04:00 PM	MARKS JR	CISSELL	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 09:00 PM	

**Spot Inspections:**

Discharge Amount:	37,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 04:00 PM	DISPUB	MSD ADVISED CUSTOMER ON SITE & PLACED TEMPORARY SIGNS
03/09/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 43472	<b>Facility Address</b> 8409 SABERDEE DR	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> GOOSE CREEK	<b>Discharge to</b> DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211578	02/24/11 11:55 PM	ELDER	MILLS	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 10:32 AM	

**Spot Inspections:**

Discharge Amount:	15,925 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR AND EVALUATE FOR REPAIR

**Notifications:**

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 11:55 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b>	<b>Discharge to</b>
SMH Sewer Manhole	44396	1635 BELMAR DR		MUDDY FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220478	03/09/11 09:17 AM	MITCHELL	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 08:10 PM	

**Spot Inspections:**

Discharge Amount:	31,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1220923
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:21 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45829	2002 MILLVALE RD		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220250	03/09/11 08:52 AM	FIELDS	GRIFFITH	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 01:31 PM	

**Spot Inspections:**

Discharge Amount:	37,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1220916
Control Zone:	CAUTION TAPE AND CONES PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS IS A NEW SSO DISCHARGE LOCATION AND MSD IS LOOKING INTO THE SITE

**Notifications:**

03/09/11 09:11 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGED CONTENT
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45835	1132 ROSTREVOR CIR		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211568	02/24/11 11:21 PM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 02:05 AM	

**Spot Inspections:**

Discharge Amount:	42,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214040
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND AREA
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

**Notifications:**

02/24/11 11:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214746	02/28/11 08:20 AM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 12:03 PM	

**Spot Inspections:**

Discharge Amount:	100,350 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216164
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

**Notifications:**

02/28/11 10:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219980	03/09/11 03:55 AM	GRIFFITH	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 08:42 AM	

**Spot Inspections:**

Discharge Amount:	725,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221034
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:28 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47593	8021 CHRISTIAN CT		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211629	02/25/11 01:08 AM	CLARK	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 09:25 AM	

**Spot Inspections:**

Discharge Amount:	14,750 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214057
Control Zone:	BARRICADES AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 07:00 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220148	03/09/11 05:34 AM	FIELDS	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 09:41 AM	

**Spot Inspections:**

Discharge Amount:	69,250 GAL
Cause:	LACKOF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222229
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 08:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	48885	2201 GERALD CT		SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211682	02/24/11 11:58 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 12:00 PM	

**Spot Inspections:**

Discharge Amount:	19,250 GAL
Cause:	LACK OF CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213825
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 08:11 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220469	03/09/11 07:00 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/18/11 02:00 PM	

**Spot Inspections:**

Discharge Amount:	146,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1224149
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:12 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	48888	3603 BARDSTOWN RD		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1222558	03/09/11 08:30 AM	COWARD	COWARD	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 08:45 AM	

**Spot Inspections:**

Discharge Amount:	150 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED BARRICADE AND SIGN AROUND IMPACTED AREA
Impact:	WATER DISCHARGING FROM MANHOLE
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

**Notifications:**

03/09/11 08:50 AM	DISPUB	PLACED BARRICADE AND SIGNS
03/11/11 12:47 PM	DISNOT	Manual 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	49647	4315 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215574	02/28/11 01:33 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	02/28/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 01:00 PM	

**Spot Inspections:**

Discharge Amount:	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1215785
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	VERY LIGHT DEBRIS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/28/11 07:22 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	49672	3603 BARDSTOWN RD		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212158	02/24/11 11:51 PM	JOHNSON JR	GRIFFITH	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 11:00 AM	

**Spot Inspections:**

Discharge Amount:	32,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213800
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 08:24 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215318	02/28/11 12:30 PM	GITTINGS	GITTINGS	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	02/28/11 04:12 PM	

**Spot Inspections:**

Discharge Amount:	10 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND THE IMPACTED AREA
Impact:	WATER COMING OUT OF MANHOLE GOING INTO THE CATCH BASIN
Repair:	NEED TO WAIT FOR RAIN TO STOP

**Notifications:**

02/28/11 12:30 PM	DISPUB	ADVISED MSD PERSONNEL ABOUT ISSUE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220474	03/09/11 06:58 AM	MITCHELL	GRIFFITH	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 07:08 AM	

**Spot Inspections:**

Discharge Amount:	174,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222377
Control Zone:	CAUTION TAPE AND CONES PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:15 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	51160	3305 INDIAN CREEK CT		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1212258	02/24/11 10:20 PM	MITCHELL	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 10:11 AM	

**Spot Inspections:**

Discharge Amount:	44,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214068
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 10:09 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220456	03/09/11 04:08 AM	MITCHELL	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 10:07 AM	

**Spot Inspections:**

Discharge Amount:	81,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222271
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 11:53 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	51594	1418 TREVILIAN WAY		SOUTH FORK BEARGRASS CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212227	02/24/11 10:31 PM	MITCHELL	GRIFFITH	DOCUMENTED	09/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 09:30 AM	

**Spot Inspections:**

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214083
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 09:40 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214714	02/28/11 07:38 AM	MITCHELL	GRIFFITH	DOCUMENTED	09/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 11:00 AM	

**Spot Inspections:**

Discharge Amount:	19,300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216263
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 2-31-08

**Notifications:**

02/28/11 10:17 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219959	03/09/11 12:15 AM	MITCHELL	GRIFFITH	DOCUMENTED	09/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 02:35 PM	

**Spot Inspections:**

Discharge Amount:	65,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1220902
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 07:12 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	65633	4640 BARBOUR LN		LITTLE GOOSE CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211604	02/25/11 01:40 AM	ELDER	MILLS	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:18 AM	

**Spot Inspections:**

Discharge Amount:	54,500 GAL
Cause:	RAIN EVENT IN AREA, LACK OF CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

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
02/25/11 01:40 AM	DISPUB	TEMPORARY SIGNS POSTED
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 72571-X	<b>Facility Address</b> 4600 CHAMPIONS TRACE LN	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> SOUTH FORK BEARGRASS CREEK	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211546	02/24/11 09:52 PM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 11:43 PM	

**Spot Inspections:**

Discharge Amount:	1,509,071 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	MSD PROPERTY. PIPE SUMBERGED
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE ISSDP

**Notifications:**

02/24/11 10:17 PM	DISPUB	PUBLIC NOTIFIED TO AVOID DISCHARGE THROUGH PERMANENT SIGNS
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 #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215299	02/28/11 08:20 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/01/11 06:31 AM	

**Spot Inspections:**

Discharge Amount:	1,427,596 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED PIPE SUBMERGED
Control Zone:	NONE NEEDED MSD REMOTE LOCATION
Impact:	NONE OBSERVED-PIPE SUBMERGED
Repair:	SITE LOCATED IN ISSDP

**Notifications:**

02/28/11 12:47 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219975	03/09/11 02:00 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 01:10 PM	

**Spot Inspections:**

Discharge Amount:	1,577,116 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	NONE NEEDED MSD PROPERTY
Impact:	NONE OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUDED IN THE ISSDP

**Notifications:**

03/09/11 07:24 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGN TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	73111	3705 BARDSTOWN RD		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220440	03/09/11 06:55 AM	MITCHELL	GRIFFITH	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 06:30 AM	

**Spot Inspections:**

Discharge Amount:	56,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221076
Control Zone:	CAUTION TAPE AND CONES PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	NEW LOCATION MSD IS LOOKING FOR SOLUTIONS

**Notifications:**

03/09/11 11:39 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	84155	7913 SHELBYVILLE RD		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220854	03/10/11 12:02 AM	GITTINGS	GITTINGS	DOCUMENTED	03/10/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 12:36 AM	MAIN

**Spot Inspections:**

Discharge Amount:	500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED THE IMPACTED AREA
Control Zone:	PLACED BARRICADE WITH DISCHARGE SIGN OVER MANHOLE
Impact:	MANHOLE WAS DISCHARGING
Repair:	ADVISED CUSTOMER TO ALLOW SYSTEM TO CATCH UP

**Notifications:**

03/10/11 12:02 AM	DISPUB	ADVISED CSUTOMER ON SITE
03/09/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	90700	8021 CHRISTIAN CT		MIDDLE FORK BEARGRASS CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211627	02/25/11 01:04 AM	CLARK	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 10:25 AM	

**Spot Inspections:**

Discharge Amount:	7,950 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214056
Control Zone:	BARRICADES, CAUTION TAPE, AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN ISSDP SUBMITTED ON 12-31-08

**Notifications:**

02/25/11 06:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220138	03/09/11 05:26 AM	FIELDS	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 09:34 AM	

**Spot Inspections:**

Discharge Amount:	72,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1221841
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 08:02 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	BU05074039	3305 BENT CREEK CT		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212215	02/24/11 10:05 PM	MITCHELL	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 11:00 AM	

**Spot Inspections:**

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214088
Control Zone:	CAUTION TAPE AND TEMPORARY SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS IS AN SSL CLEANOUT IN A MH. WE ARE WORKING ON A SOLUTION

**Notifications:**

02/25/11 09:31 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220459	03/09/11 04:12 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/11 08:12 AM	

**Spot Inspections:**

Discharge Amount:	31,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222291
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:00 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	BU05091039	3303 TROUT CREEK DR		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1212206	02/24/11 10:00 PM	MITCHELL	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 12:03 PM	

**Spot Inspections:**

Discharge Amount:	72,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214093
Control Zone:	CAUTION TAPE AND TEMPORARY SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS AN SSL AND WE ARE WORKING ON A SOLUTION

**Notifications:**

02/25/11 09:25 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID 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
02/25/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220463	03/09/11 04:14 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 08:44 AM	

**Spot Inspections:**

Discharge Amount:	34,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1222298
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

**Notifications:**

03/09/11 12:05 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> CSO019	<b>Facility Address</b> 816 N 34TH ST	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> OHIO RIVER	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1223807	03/13/11 06:36 PM	THOMPSON	THOMPSON	DOCUMENTED	03/13/11	PUMPED DUE TO COE MANUAL	UNAUTHORIZED DISCHAGE - WATERS	03/14/11 03:22 AM	

**Spot Inspections:**

Discharge Amount:	767,081 GAL
Cause:	34TH ST PS IS IN MINOR FLOOD MODE DUE TO OHIO RIVER FLOODING. WE ARE FOLLOWING GHE CORP OF ENGINEERS MANUAL
Clean Up:	NONE REQUIRED. OVERFLOWING OVER CSO019 INTO THE OHIO RIVER
Control Zone:	NONE REQUIRED
Impact:	SEWER FLOW GOING OVER THE CSO 019 DAM
Repair:	MONITOR THE OHIO RIVER LEVELS AND PUT THE PUMP STATION BACK IN SERVICE WHEN THE RIVER LOWERS

**Notifications:**

03/13/11 07:03 PM	DISPUB	contacted customer service to notify the public
03/13/11 08:17 PM	DISPUB	CALLED BRUCE SEIGLE AND ADVISED.PER B.SEGIEL STATED THAT THE PUBLIC NOTIFICATION TO PROJECT WIN WEB SITE INITIATED AND WAS POSTED AT 7:17 P.M. ON 3/13/11.



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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO020	147 BUCHANAN ST		OHIO RIVER	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1200491	02/05/11 01:54 PM	ELDER	FLYNN	REPAIRED - ISSUE RESOLVED	02/05/11	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	02/05/11 03:00 PM	

**Spot Inspections:**

Discharge Amount:	2,345,000 GAL
Cause:	FAILURE OF INLINE AIR FILLED PIPE PLUG
Clean Up:	DISCHARGES DIRECTLY TO OHIO RIVER NO CLEANUP POSSIBLE
Control Zone:	DISCHARGES DIRECTLY TO OHIO RIVER NO CONTROL ZONE POSSIBLE
Impact:	DISCHARGES DIRECTLY TO OHIO RIVER NO VISION POSSIBLE
Repair:	CREW IS WORKING TO STOP THE OVERFLOW BY ATTEMPTING TO INSTALL A NEW PLUG

**Notifications:**

	DISPUB	notification by project WIN website. Supervisor informed crews on site
02/05/11 01:03 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/05/11 01:03 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO148	1169 EASTERN PKY		SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1229427	03/18/11 02:00 PM	BRIGHT	BRIGHT	REPAIRED - ISSUE RESOLVED	03/18/11	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHAGE - WATERS	03/18/11 02:52 PM	

**Spot Inspections:**

Discharge Amount:	40 GAL
Cause:	OBSTRUCTION IN MAIN LINE, LIKELY CAUSED FROM RECENT HEAVY RAINS
Clean Up:	NO CLEAN UP PERFORMED-PIPE DISCHARGES UNDERWATER, DIRECTLY INTO IMPROVED CHANNEL OF BEARGRASS CREEK
Control Zone:	PERMANENT SIGNS ALREADY IN PLACE IN IMPROVED CHANNEL
Impact:	DISCOLORATION OF STREAM
Repair:	USED CHAIN CUTTER TO CLEAR BLOCKAGE

**Notifications:**

03/18/11 02:53 PM	DISPUB	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON
03/18/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO201	1012 S 5TH ST		OHIO RIVER	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1237275	03/31/11 02:00 PM	MORRISON	BRIGHT	REPAIRED - ISSUE RESOLVED	03/31/11	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE - WATERS	03/31/11 06:30 PM	MAIN

**Spot Inspections:**

Discharge Amount:	1,350 GAL
Cause:	18" MAIN SEWER WAS OBSTRUCTED
Clean Up:	NO CLEAN UP NEEDED, DISCHARGE TO CENTRAL RELIEF DRAIN AND OHIO RIVER
Control Zone:	NO CONTROL ZONE SET UP DISCAHRGE WAS UNDERGROUND IN CENTRAL RELIEF DRAIN
Impact:	DEBRIS OBSTRUCTION
Repair:	WORK ORDER 1237286 - FLUSHED MAIN SEWER AND REMOVED BLOCKAGE

**Notifications:**

03/31/11 02:00 PM	DISPUB	INFORMED BRUCE SEIGLE TO UPDATE PUBLIC NOTIFICATION WEB SITE
03/31/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO206	1700 SPRING DR		MIDDLE FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1196084	01/31/11 04:45 PM	FRENCH	GRIFFITH	REPAIRED - ISSUE RESOLVED	01/31/11	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE - WATERS	01/31/11 05:15 PM	

**Spot Inspections:**

Discharge Amount:	12,074 GAL
Cause:	POSSIBLE OBSTRUCTION IN SIPHON.
Clean Up:	NO CLEANUP OCCURRED. OVERFLOW DISCHARGES DIRECTLY TO STREAM.
Control Zone:	NO CONTROL ZONE ESTABLISHED, PIPE DISCHARGES DIRECTLY TO STREAM. PERMANENT OVERFLOW ADVISORY SIGNS POSTED.
Impact:	NO IMPACT OVSERVED, OVERFLOW REPORTED THROUGH TELEMETRY.
Repair:	SIPHON OBSTRUCTION CLEARED ITSELF.

**Notifications:**

02/01/11 12:58 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/01/11 12:58 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
02/03/11 09:39 AM	DISPUB	Notification made with permanent overflow warning signs posted along Beargrass Creek



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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0012-PS	3246 RADIANCE RD	HIGHGATE SPRINGS	SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211567	02/24/11 10:08 PM	ELDER	WRIGHT	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 08:35 PM	

**Spot Inspections:**

Discharge Amount:	718,650 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN.

**Notifications:**

02/24/11 11:57 PM	DISPUB	Permenant signs posted
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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1217466	02/28/11 06:26 AM	SINGLETON	WRIGHT	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/02/11 12:19 AM	

**Spot Inspections:**

Discharge Amount:	753,350 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS IN TEH INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

02/28/11 06:26 AM	DISPUB	PERMANENT SIGNS POSTED
03/04/11 03:47 PM	DISNOT	Manual 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 #** KY0022411 (Cont'd)     
 **Facility ID** MSD0278     
 **Water Quality Treatment Center** MORRIS FORMAN     
 **Receiving Stream of Treatment Center** OHIO RIVER     
 **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1218733	03/05/11 12:42 PM	MARKS JR	KESSEL	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/05/11 10:53 PM	

**Spot Inspections:**

Discharge Amount:	4,673 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED - NO CLEAN UP
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

**Notifications:**

03/05/11 02:48 PM	DISPUB	
03/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/05/11 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219925	03/09/11 12:50 AM	ELDER	SPENCER	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/12/11 12:50 AM	

**Spot Inspections:**

Discharge Amount:	4,646,371 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO NO CLEAN UP PERFORMED - PIPE DISCHARGING 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:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN FOR ABATEMENT

**Notifications:**

03/09/11 03:00 AM	DISPUB	PERMANANT SIGNS POSTED IN AREA
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD0023-PS	<b>Facility Address</b> 501 MOCKINGBIRD VALLEY RD	<b>If Pump Station, Name of Pump Station:</b> MELLWOOD AVENUE	<b>Receiving Stream</b> MUDDY FORK BEARGRASS CREEK	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1222425	03/10/11 01:30 PM	ELDER	BROOKS	DOCUMENTED	01/02/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/19/11 11:05 AM	

**Spot Inspections:**

Discharge Amount:	9,999 GAL
Cause:	OHIO RIVER AT FLOOD STAGE & ACCESS TO FACILITY NOT ACCESSABLE.
Clean Up:	AREA FLOODED- NO CLEANUP
Control Zone:	OHIO RIVER AT FLOOD STAGE & ACCESS TO FACILITY NOT ACCESSABLE. NO CONTROL ZONE SETUP
Impact:	OHIO RIVER AT FLOOD STAGE & ACCESS TO FACILITY NOT ACCESSABLE.NO VISUAL
Repair:	A SOLUTION FOR THIS DISCHARGE IS INCLUDED IN THE IOAP OR SANITARY DISCHARGE PLAN (OHIO RIVER AT FLOOD STAGE)

**Notifications:**

03/10/11 02:20 PM	DISPUB	PERMANANT SIGNS POSTED IN AREA
03/10/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/10/11 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

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Water Quality Treatment Center</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> STLS Storm Lift Station	<b>Facility ID</b> MSD0302-FP	<b>Facility Address</b> 147 BUCHANAN ST	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> OHIO RIVER	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1224072	03/13/11 06:36 PM	THOMPSON	THOMPSON	DOCUMENTED	03/13/11	PUMPED DUE TO COE MANUAL	UNAUTHORIZED DISCHARGE - WATERS	03/14/11 03:22 AM	

**Spot Inspections:**

Discharge Amount:	23,670,000 GAL
Cause:	STARKEY PS IS IN FLOOD MODE AND 2 PUMP ARE PUMPING FLOW TO THE OHIO RIVER
Clean Up:	FLows ARE BEING PUMPED TO THE OUTKET PIPE OF CSO 020 THAT GOES TO THE OHIO RIVER. NONE REQUIRED
Control Zone:	NONE REQUIRED
Impact:	2 PUMPS ARE PUMPING FLOW TO THE OHIO RIVER
Repair:	CONTINUED TO MONITOR THE WEATHER AND THE RIVER ELEVATIONS TO TAKE ACTION.

**Notifications:**

03/13/11 07:13 PM	DISPUB	contacted customer service to notify the public
03/13/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/13/11 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 #** KY0022411 (Cont'd)      **Facility ID** MSD0278      **Water Quality Treatment Center** MORRIS FORMAN      **Receiving Stream of Treatment Center** OHIO RIVER      **Region** WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1230823	03/22/11 01:25 PM	SINGLETON	THOMPSON	DOCUMENTED	03/13/11	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	03/22/11 02:42 PM	

**Spot Inspections:**

Discharge Amount:	335,000 GAL
Cause:	MECHANICAL PLUG FAILED
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact:	NO IMPACT OBSERVED
Repair:	MAINTENANCE REPAIRED PLUG

**Notifications:**

03/22/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/22/11 01:25 PM	DISPUB	MSD UPDATED WEBSITE
03/22/11 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 #** KY0098540      **Facility ID** MSD0289      **Water Quality Treatment Center** CEDAR CREEK      **Receiving Stream of Treatment Center** CEDAR CREEK      **Region** CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	88391	9816 WILLIAMSBOROUGH LN		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	1208160	02/17/11 10:30 AM	GITTINGS	GITTINGS	REPAIRED - ISSUE RESOLVED	02/17/11	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE - WATERS	02/17/11 01:52 PM	MAIN

**Spot Inspections:**

Discharge Amount:	500 GAL
Cause:	OBSTUCTION IN MAIN SEWER
Clean Up:	DAMMED DOWNSTREAM CULVERT AND SET VACTOR TO PREVENT FURTHER IMPACTS, THEN FLUSHED AND WASHED AREA. CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND THE IMPACTED AREA; PLACED ADDITIONAL SIGNS BEHIND NEIGHBORHOOD AND CHURCH.
Impact:	SEWAGE, PAPER, WATER AND HYGENE PRODUCTS DISCHARGED FROM MANHOLE #88391 INTO THE CREEK CAUSING DISCOLORATION TO THE STREAM
Repair:	WORK ORDERS 1208168 AND 1208171 - ROOT CUT AND SLUSHED THE MAIN SEWER

**Notifications:**

02/17/11 10:30 AM	DISPUB	ADVISED CUSTOMERS BY DOOR CARD; ADVISED CHURCH OFFICE VERBALLY.
02/17/11 02:56 PM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/17/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<b>KPDES #</b> KY0098540 (Cont'd)	<b>Facility ID</b> MSD0289	<b>Water Quality Treatment Center</b> CEDAR CREEK	<b>Receiving Stream of Treatment Center</b> CEDAR CREEK	<b>Region</b> CENT
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<b>Facility Type</b> SPL Sewer Treatment Plant	<b>Facility ID</b> MSD0289	<b>Facility Address</b> 8605 CEDAR CREEK RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> CEDAR CREEK	<b>Discharge to</b> GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211607	02/25/11 02:00 AM	ELDER	WRIGHT	DOCUMENTED	03/09/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 03:30 AM	

**Spot Inspections:**

Discharge Amount:	500 GAL
Cause:	HEAVY RAINS IN AREA OVERWHELMED THE SAND FILTER
Clean Up:	NONE, WATER FLOWED OUT INTO ROAD & WAS WASHED AWAY BY RAIN
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

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
02/25/11 02:00 AM	DISPUB	temporary signs posted



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

**KPDES #** KY0098540 (Cont'd)      **Facility ID** MSD0289      **Water Quality Treatment Center** CEDAR CREEK      **Receiving Stream of Treatment Center** CEDAR CREEK      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219949	03/09/11 05:45 AM	ELDER	SPENCER	DOCUMENTED	03/09/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 05:50 AM	

**Spot Inspections:**

Discharge Amount:	375 GAL
Cause:	CEDAR CREEK RAIN EVENT CAUSED OVERWHELMING OF SAND FILTERS BYPASSING UV TREATMENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	OPENED THE BYPASS GATE

**Notifications:**

03/09/11 05:45 AM	DISPUB	TEMPORARY SIGNS POSTED
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0029114	<b>Facility ID</b> MSD0292	<b>Water Quality Treatment Center</b> HUNTING CREEK SOUTH	<b>Receiving Stream of Treatment Center</b> HARRODS CREEK	<b>Region</b> EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1063-PS	6210 DEEP CREEK CT	DEEP CREEK	HARRODS CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211558	02/24/11 10:25 PM	ELDER	MILLS	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	02/25/11 02:30 AM	

**Spot Inspections:**

Discharge Amount:	2,450 GAL
Cause:	LACK OF CAPACITY, OVERFLOW DUE TO RAIN EVENT IN AREA.
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

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 10:25 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
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 #** KY0029114 (Cont'd)      **Facility ID** MSD0292      **Water Quality Treatment Center** HUNTING CREEK SOUTH      **Receiving Stream of Treatment Center** HARRODS CREEK      **Region** EAST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219926	03/09/11 01:08 AM	ELDER	MILLS	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 03:00 PM	

**Spot Inspections:**

Discharge Amount:	22,720 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 01:08 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
03/09/11 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 PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0102784      **Facility ID** MSD0294      **Water Quality Treatment Center** FLOYDS FORK      **Receiving Stream of Treatment Center** FLOYDS FORK      **Region** CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	33003	815 TUCKER STATION RD		POPE LICK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220128	03/09/11 06:53 AM	GRIMES	COOPER II	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 09:00 AM	MAIN

**Spot Inspections:**

Discharge Amount:	20,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	CLEANED AND RESTORED IMPACTED AREA
Control Zone:	PLACED FLAGS AND TEMPORARY SIGNS
Impact:	PAPER PRODUCTS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN IOAP

**Notifications:**

03/09/11 07:55 AM	DISPUB	MSD ADVISED CUSTOMER BY DOOR CARD AND SPOKE TO CUSTOMERS IN AREA
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Total Facilities Printed: 115  
Total Work Orders Printed: 204



Appendix A-2 - Discharge Work Orders – BYPASS







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

**KPDES #** KY0036501      **Facility ID** MSD0209      **Water Quality Treatment Center** BERRYTOWN      **Receiving Stream of Treatment Center** FLOYDS FORK      **Region** CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0209	1203 HEAFER RD		FLOYDS FORK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1196294	02/02/11 01:13 AM	ELDER	COOMER	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/02/11 01:15 AM	

**Spot Inspections:**

Discharge Amount:	30 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED AROUNDS AFFECTED AREA
Impact:	SEWAGE ON THE GROUND WASHED AWAY BY RAIN
Repair:	TURNT BLOWERS OFF TO SETTLE TANK & STOP OVERFLOW

**Notifications:**

	DISPUB	Temporary signs around affected area Supervisor notified employees of hazzard
02/02/11 12:58 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, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0036501 (Cont'd)      **Facility ID** MSD0209      **Water Quality Treatment Center** BERRYTOWN      **Receiving Stream of Treatment Center** FLOYDS FORK      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1213792	02/25/11 10:30 AM	SINGLETON	WRIGHT	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 04:19 PM	

**Spot Inspections:**

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED, SANITIZED & LIMED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE, DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	HAULING UNTIL STATION REPAIRED. WORK ORDER #1214472

**Notifications:**

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
02/25/11 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
02/25/11 10:30 AM	DISPUB	TEMPORARY SIGNS POSTED



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

**KPDES #** KY0036501 (Cont'd)      **Facility ID** MSD0209      **Water Quality Treatment Center** BERRYTOWN      **Receiving Stream of Treatment Center** FLOYDS FORK      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1215307	02/28/11 12:00 PM	SINGLETON	WRIGHT	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHAGE - WATERS	02/28/11 02:25 PM	

**Spot Inspections:**

Discharge Amount:	10,875 GAL
Cause:	AERATION TANK LEAKING DURING RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND EFFECTED AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

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 12:00 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE EFFECTED AREA
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 PPI, CSO, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0036501 (Cont'd)      **Facility ID** MSD0209      **Water Quality Treatment Center** BERRYTOWN      **Receiving Stream of Treatment Center** FLOYDS FORK      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220235	03/09/11 07:55 AM	ELDER	WRIGHT	DOCUMENTED	02/02/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 03:45 PM	

**Spot Inspections:**

Discharge Amount:	143,250 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PERMANENT & TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

**Notifications:**

03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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
03/09/11 08:00 AM	DISPUB	PERMANENT & TEMPORARY SIGNS POSTED



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

**KPDES #** KY0098540      **Facility ID** MSD0289      **Water Quality Treatment Center** CEDAR CREEK      **Receiving Stream of Treatment Center** CEDAR CREEK      **Region** CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0289	8605 CEDAR CREEK RD		CEDAR CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211607	02/25/11 02:00 AM	ELDER	WRIGHT	DOCUMENTED	03/09/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 03:30 AM	

**Spot Inspections:**

Discharge Amount:	500 GAL
Cause:	HEAVY RAINS IN AREA OVERWHELMED THE SAND FILTER
Clean Up:	NONE, WATER FLOWED OUT INTO ROAD & WAS WASHED AWAY BY RAIN
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

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
02/25/11 02:00 AM	DISPUB	temporary signs posted



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

**KPDES #** KY0098540 (Cont'd)      **Facility ID** MSD0289      **Water Quality Treatment Center** CEDAR CREEK      **Receiving Stream of Treatment Center** CEDAR CREEK      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219949	03/09/11 05:45 AM	ELDER	SPENCER	DOCUMENTED	03/09/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 05:50 AM	

**Spot Inspections:**

Discharge Amount:	375 GAL
Cause:	CEDAR CREEK RAIN EVENT CAUSED OVERWHELMING OF SAND FILTERS BYPASSING UV TREATMENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	OPENED THE BYPASS GATE

**Notifications:**

03/09/11 05:45 AM	DISPUB	TEMPORARY SIGNS POSTED
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 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: 3

Total Work Orders Printed: 7



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

**KPDES #** KY0022420      **Facility ID** MSD0202      **Water Quality Treatment Center** HITE CREEK      **Receiving Stream of Treatment Center** HITE CREEK      **Region** EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0202	5500 HITT RD		HITE CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1220161	03/09/11 08:00 AM	ELDER	MILLS	REPAIRED - ISSUE RESOLVED	03/09/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/09/11 08:30 AM	

**Spot Inspections:**

Discharge Amount:	30,000 GAL
Cause:	INFLUENT GATE TO UV SYSTEM STUCK CLOSED
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFFECTED AREA
Impact:	SEWAGE
Repair:	OPENED THE GATE & MAINTENANCE REPAIRED IT

**Notifications:**

03/09/11 08:00 AM	DISPUB	TEMPORARY SIGNS POSTED
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Appendix A-3 - Discharge Work Orders – BLENDING





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

**KPDES #** KY0025194      **Facility ID** MSD0255      **Water Quality Treatment 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
SPL Sewer Treatment Plant	MSD0255	10725 OLD TAYLORSVILLE RD		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1185849	01/01/11 07:38 AM	ELDER	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	01/01/11 06:34 PM	

**Spot Inspections:**

Peak Plant Flow when Blending:	11,740,000 GPD
Total Plant Flow when Blending:	7,094,000 GAL
Discharge Amount:	839,840 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT 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:**

01/01/11 09:48 AM	DISPUB	Project Win <a href="http://www.msdlouky.org/projectwin/">http://www.msdlouky.org/projectwin/</a> PERMANENT SIGNS PPOSTED IN AREA
01/01/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/01/11 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 PPI, CSO, Prob Code: BLEND, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1196264	02/01/11 08:12 PM	MARKS JR	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/01/11 11:37 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	12,187,000 GPD
Total Plant Flow when Blending:	4,865,000 GAL
Discharge Amount:	132,886 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:**

02/01/11 08:13 PM	DISPUB	public notified with signs and website
02/01/11 01:02 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/01/11 01:02 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 Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1211565	02/24/11 09:46 PM	ELDER	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 02:29 AM	

**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

**Notifications:**

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 Treatment Center** JEFFERSONTOWN     
 **Receiving Stream of Treatment Center** CHENOWETH RUN     
 **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1214711	02/28/11 07:00 AM	ELDER	WRIGHT	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/01/11 01:24 AM	

**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:**

02/28/11 10:03 AM	DISPUB	public notified with signs and website
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 PPI, CSO, Prob Code: BLEND, Result: WUS, Act Code: DISDW, DISREV

**KPDES #** KY0025194 (Cont'd)      **Facility ID** MSD0255      **Water Quality Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1218812	03/05/11 08:23 PM	MARKS JR	SMITH	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/05/11 11:31 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	11,589,000 GPD
Total Plant Flow when Blending:	7,408,000 GAL
Discharge Amount:	36,132 GAL
Cause:	LACK OF SYSTEM CAPACITY RAIN EVENT IN AREA
Clean Up:	NO CLEAN UP REQUIRED PIPE DISCHARGE UNDER WATER DIRECTLY INTO STREAM
Control Zone:	PERMENANT SIGNS IN THE AREA
Impact:	NO IMPACT OBSERVED FACILITY DISCHARGE UNDER ELEVATED CREEK
Repair:	NEGOTATIONS UNDER WAY TO ALLOW TEMPORARY DISCHARGE

**Notifications:**

03/05/11 09:03 PM	DISPUB	msd warned public with signs
03/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/05/11 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 Treatment Center** JEFFERSONTOWN      **Receiving Stream of Treatment Center** CHENOWETH RUN      **Region** CENT

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1219923	03/09/11 12:50 AM	ELDER	SPENCER	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	03/10/11 11:45 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	45,957,000 GPD
Total Plant Flow when Blending:	27,060,000 GAL
Discharge Amount:	9,733,803 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP
Impact:	NO IMPACT OBSERVED - FACILITY DISCHARGE UNDER ELEVATED CREEK LEVEL
Repair:	NOGOTATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

**Notifications:**

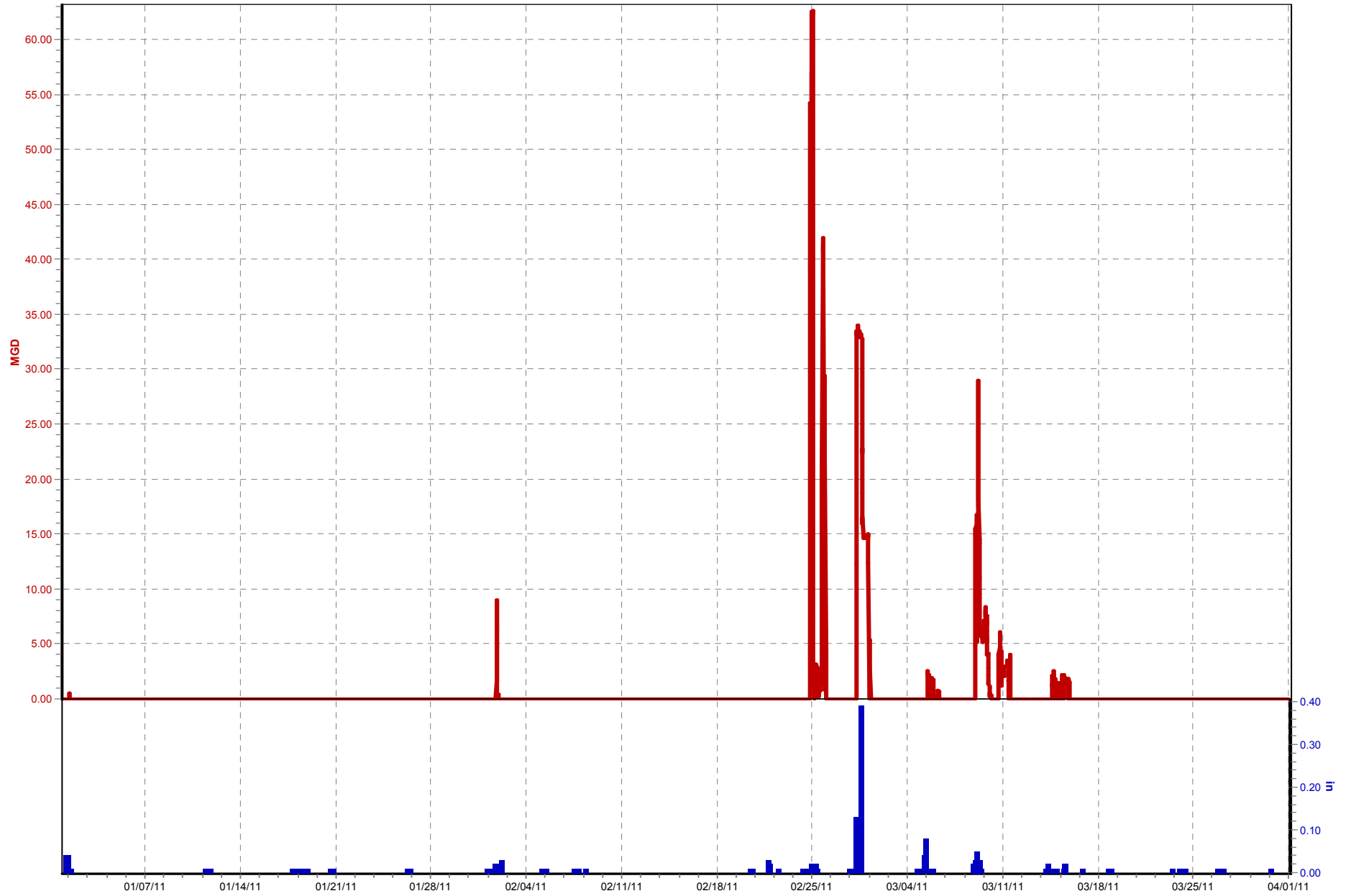
03/09/11 02:51 AM	DISPUB	PERMANANT SIGNS POSTED IN AREA <a href="http://www.msdlouky.org/projectwin/">http://www.msdlouky.org/projectwin/</a>
03/09/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/11 01:00 AM	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: 6

Appendix B – CSO Flow Monitoring Data

CSO015 (01/01/11 to 04/01/11)

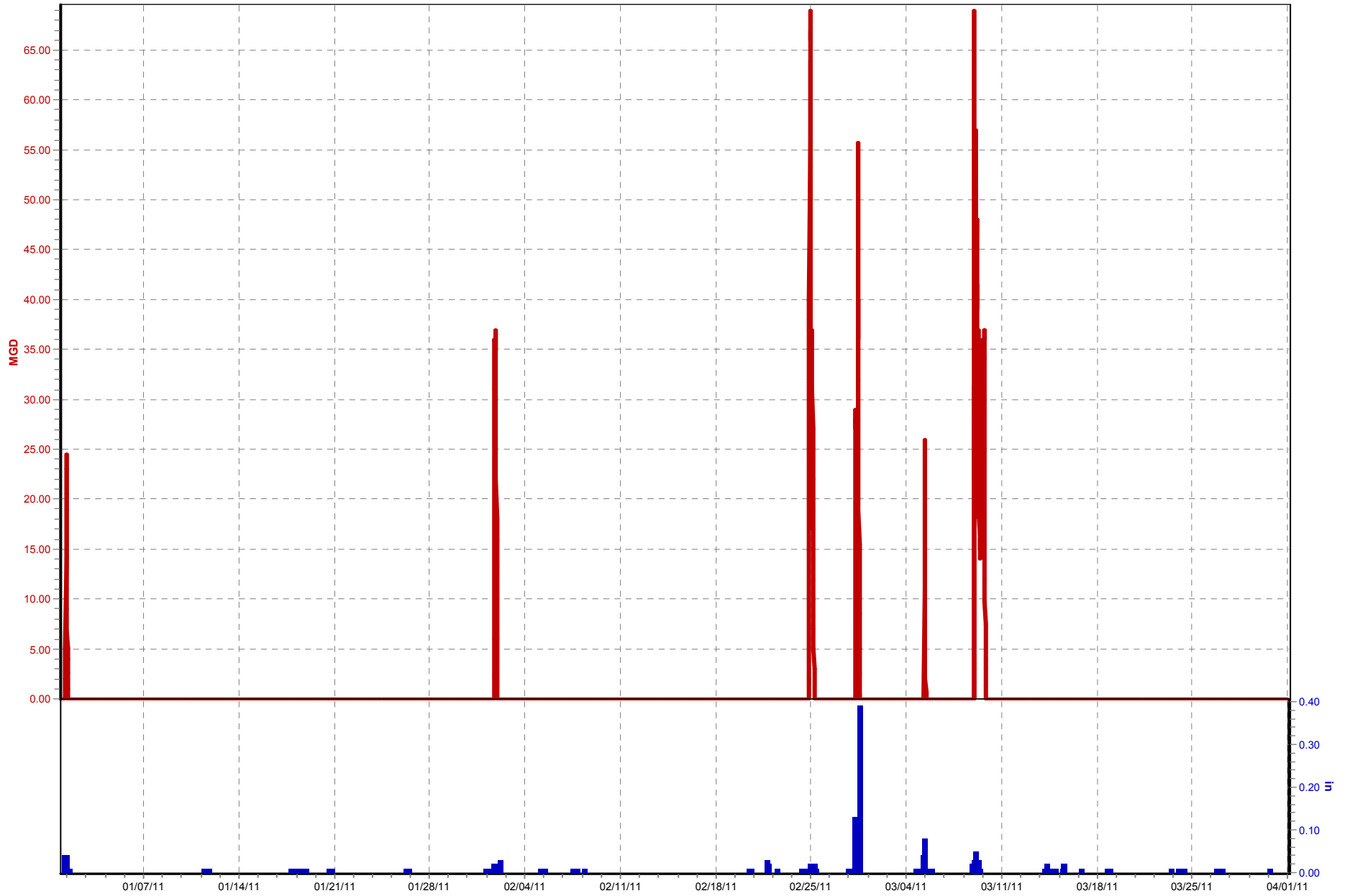
Flow (MGD)  TR04.Rain (in)





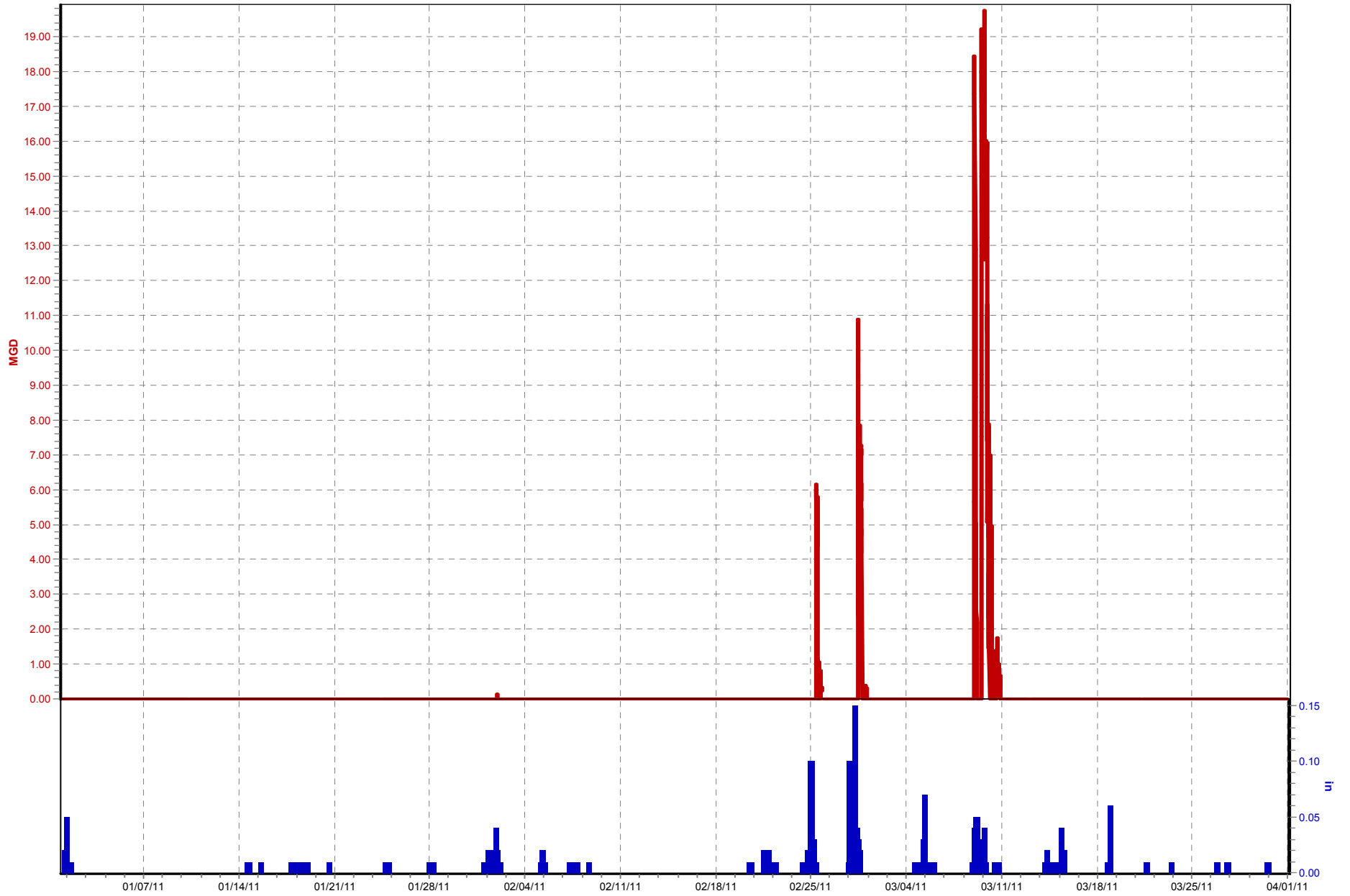
CSO016 (01/01/11 to 04/01/11)

Flow (MGD)  TR04.Rain (in)



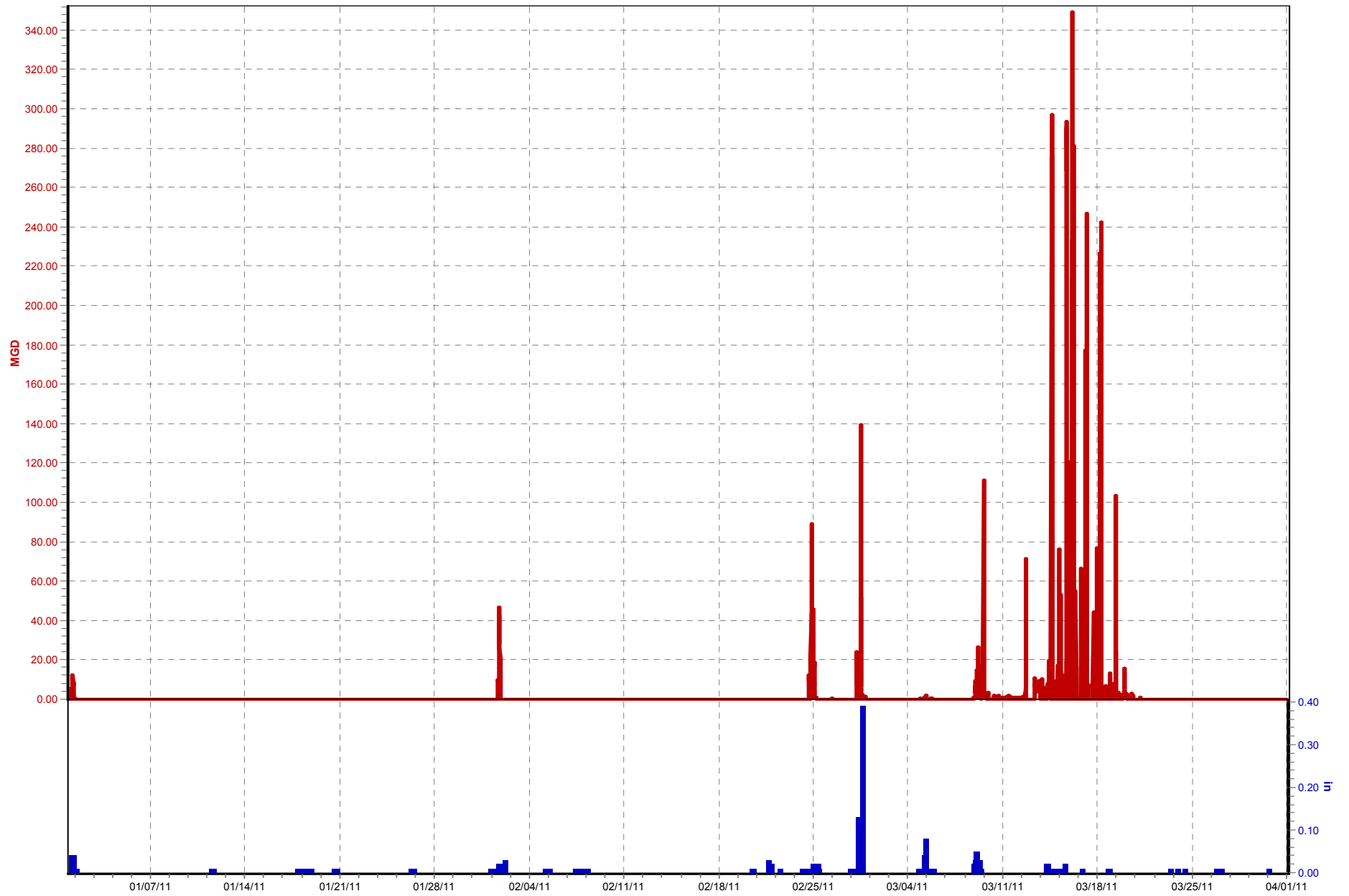
CSO018\_Hist\_Data (01/01/11 to 04/01/11)

Flow (MGD)  TR12.Rain (in)



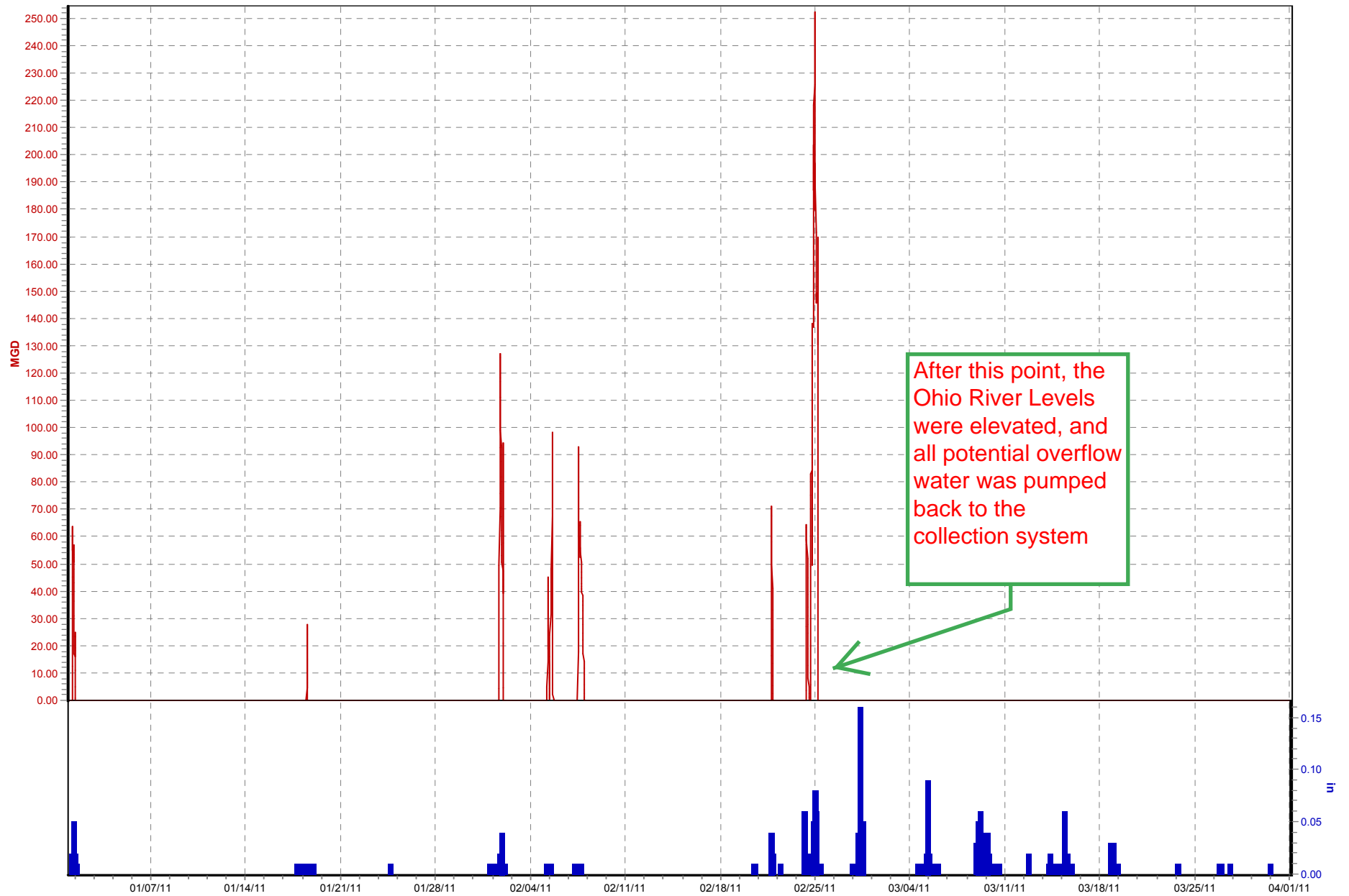
CSO019 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR04.Rain (in)



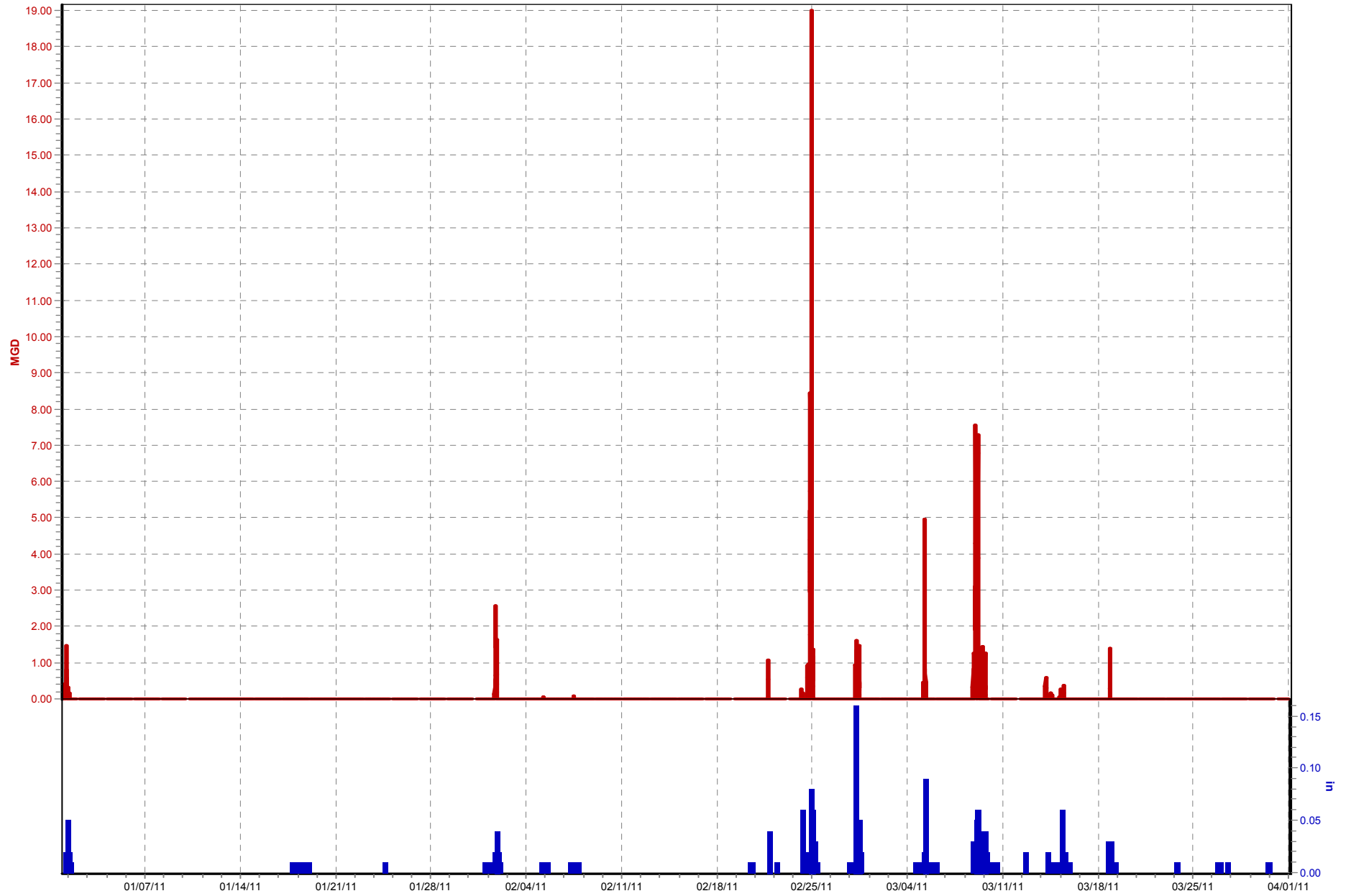
CSO020\_Hist\_Data (01/01/11 to 04/01/11)

Flow (MGD) TR05.Rain (in)



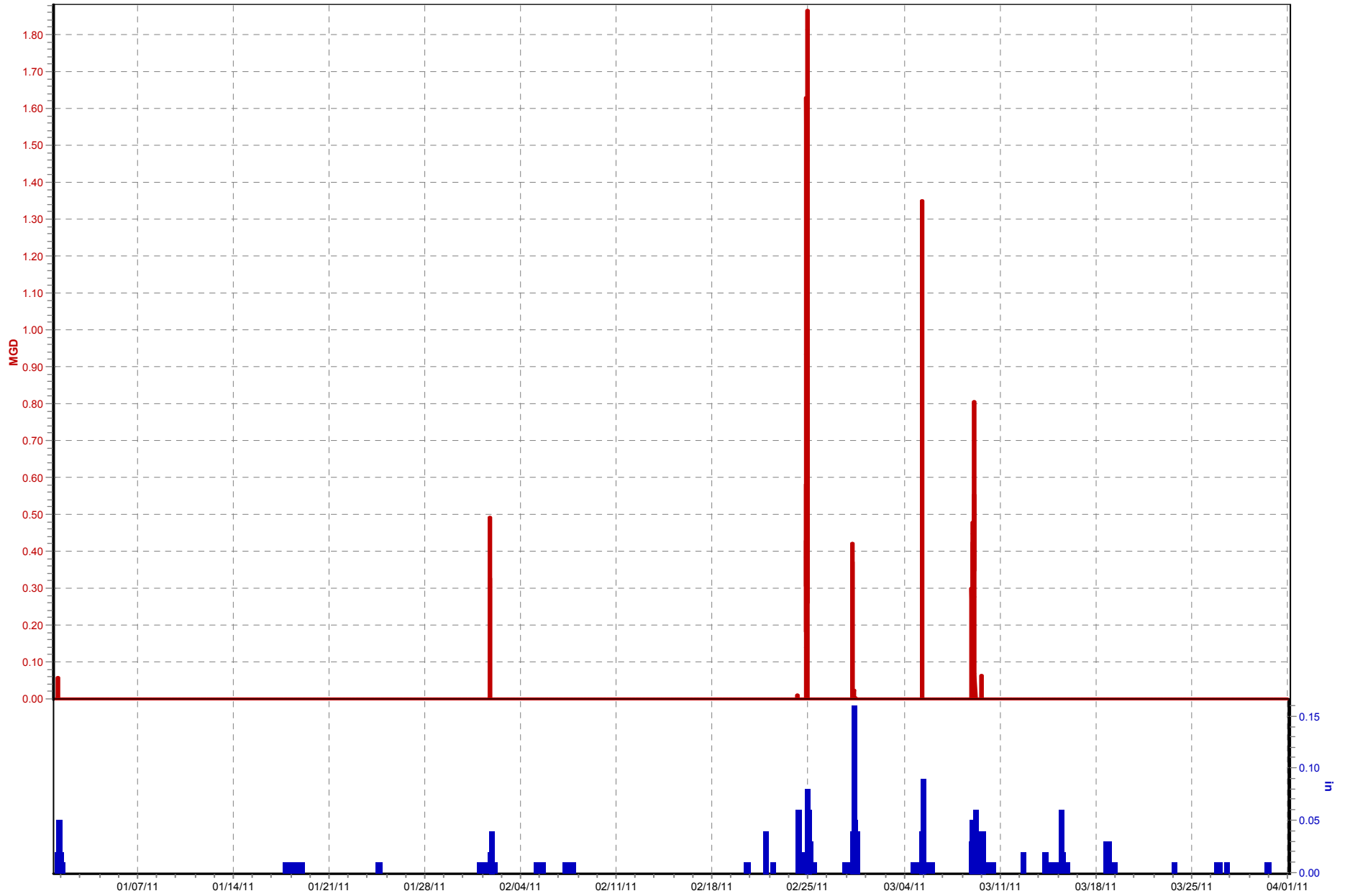
CSO050 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



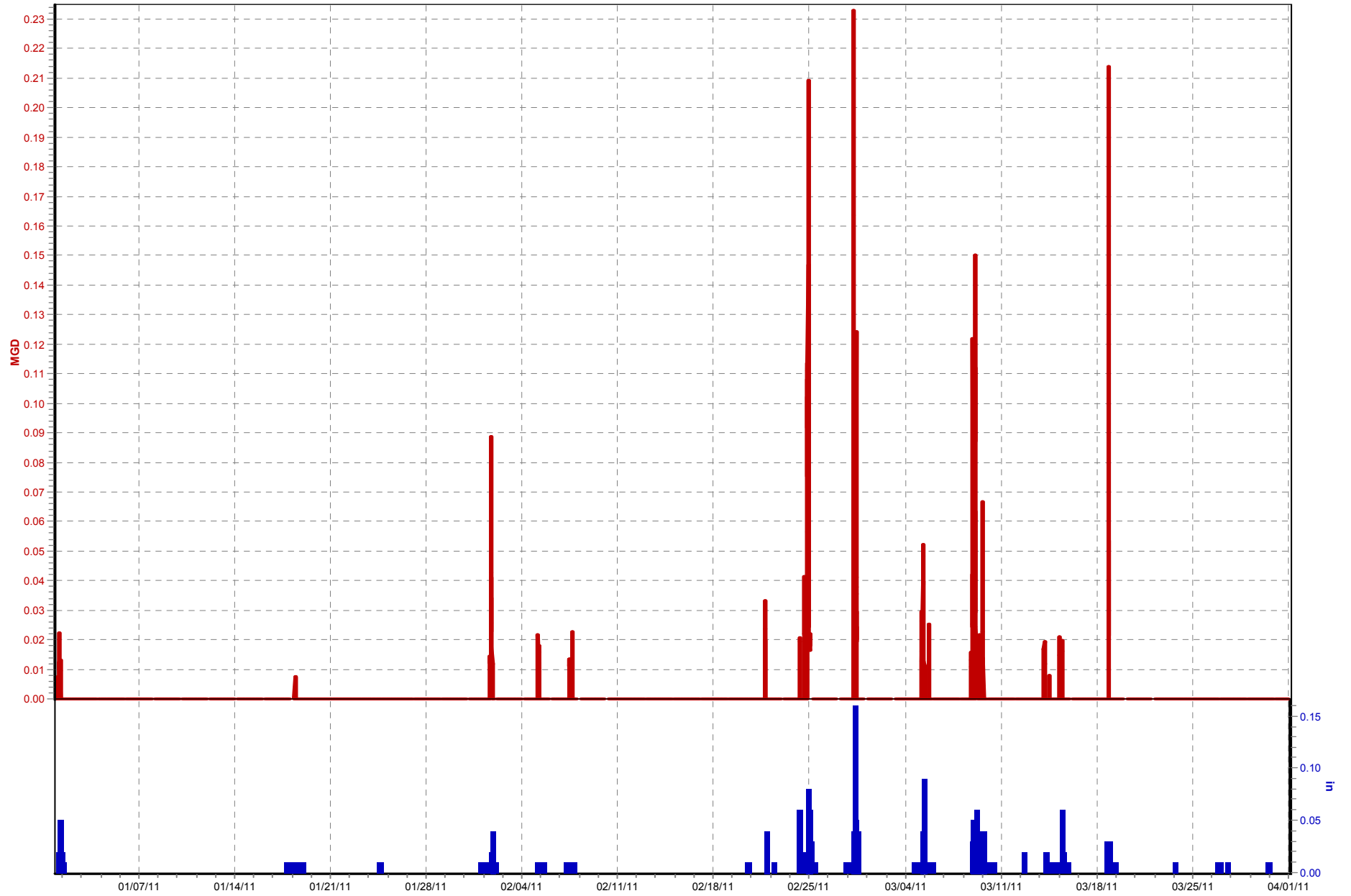
CSO055 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



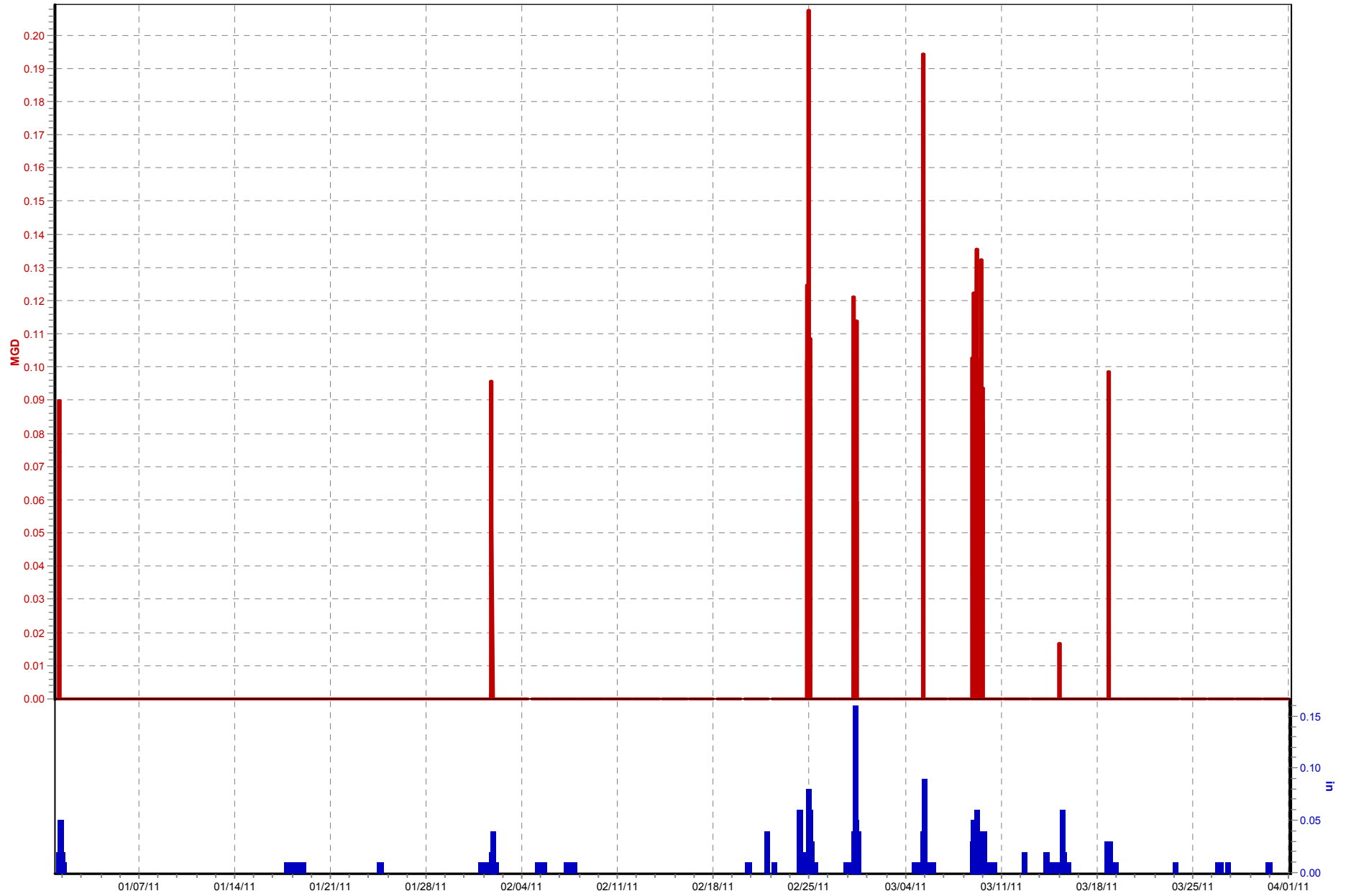
CSO058 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



CSO084 (01/01/11 to 04/01/11)

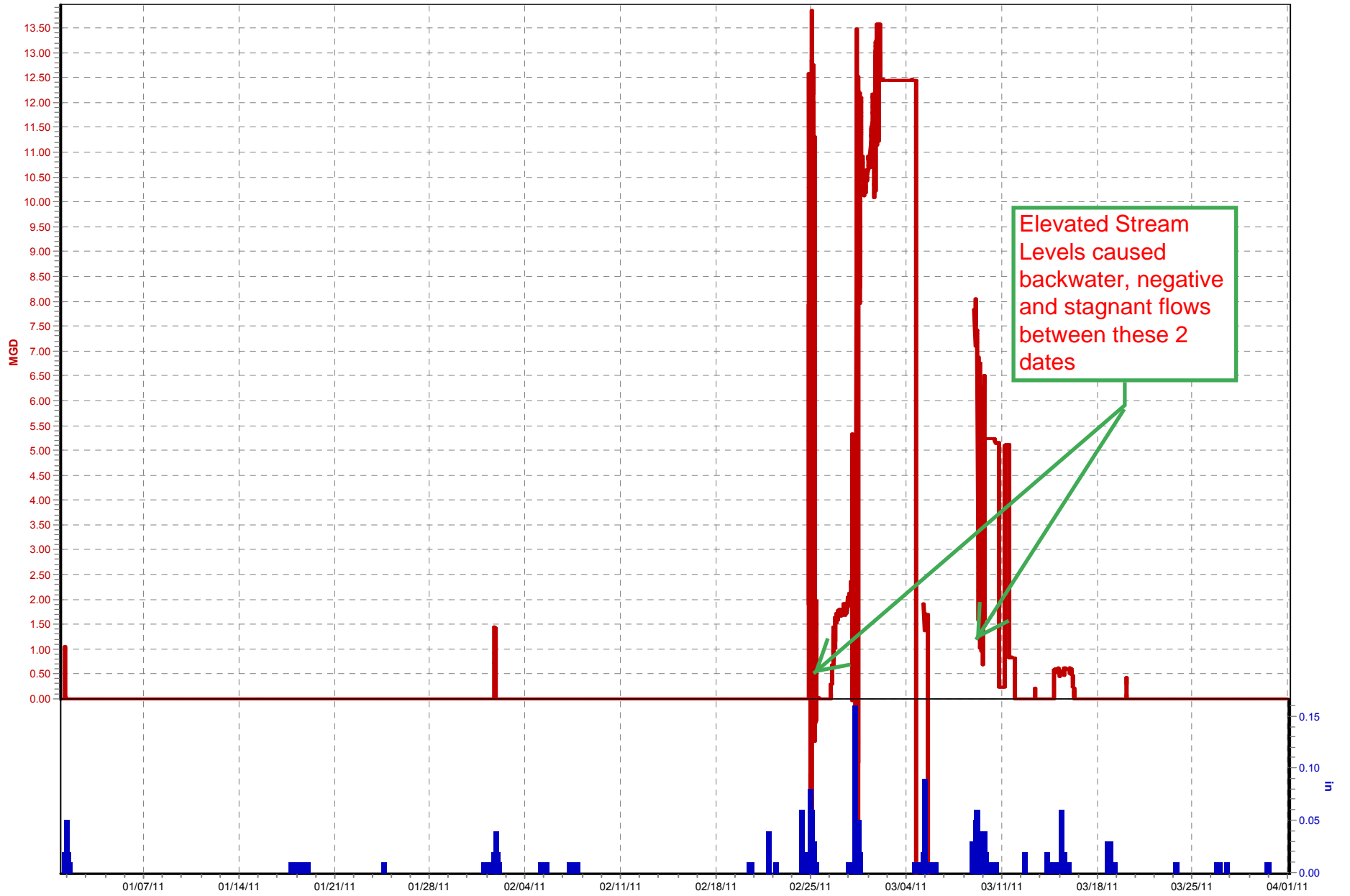
Flow 1 (MGD)  TR05.Rain (in)





CSO088 (01/01/11 to 04/01/11)

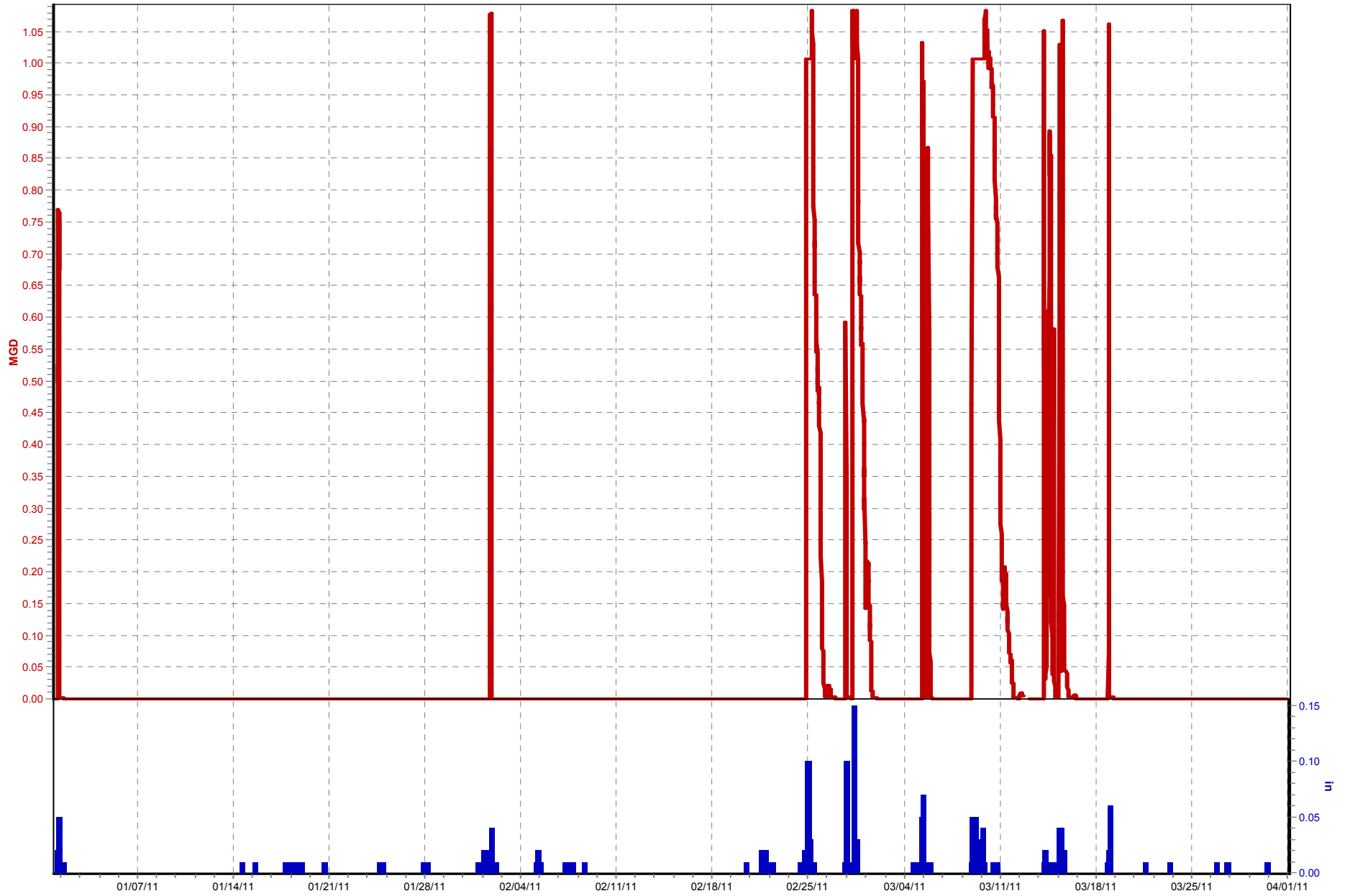
M1 Flow (MGD)  TR05.Rain (in)



Elevated Stream Levels caused backwater, negative and stagnant flows between these 2 dates

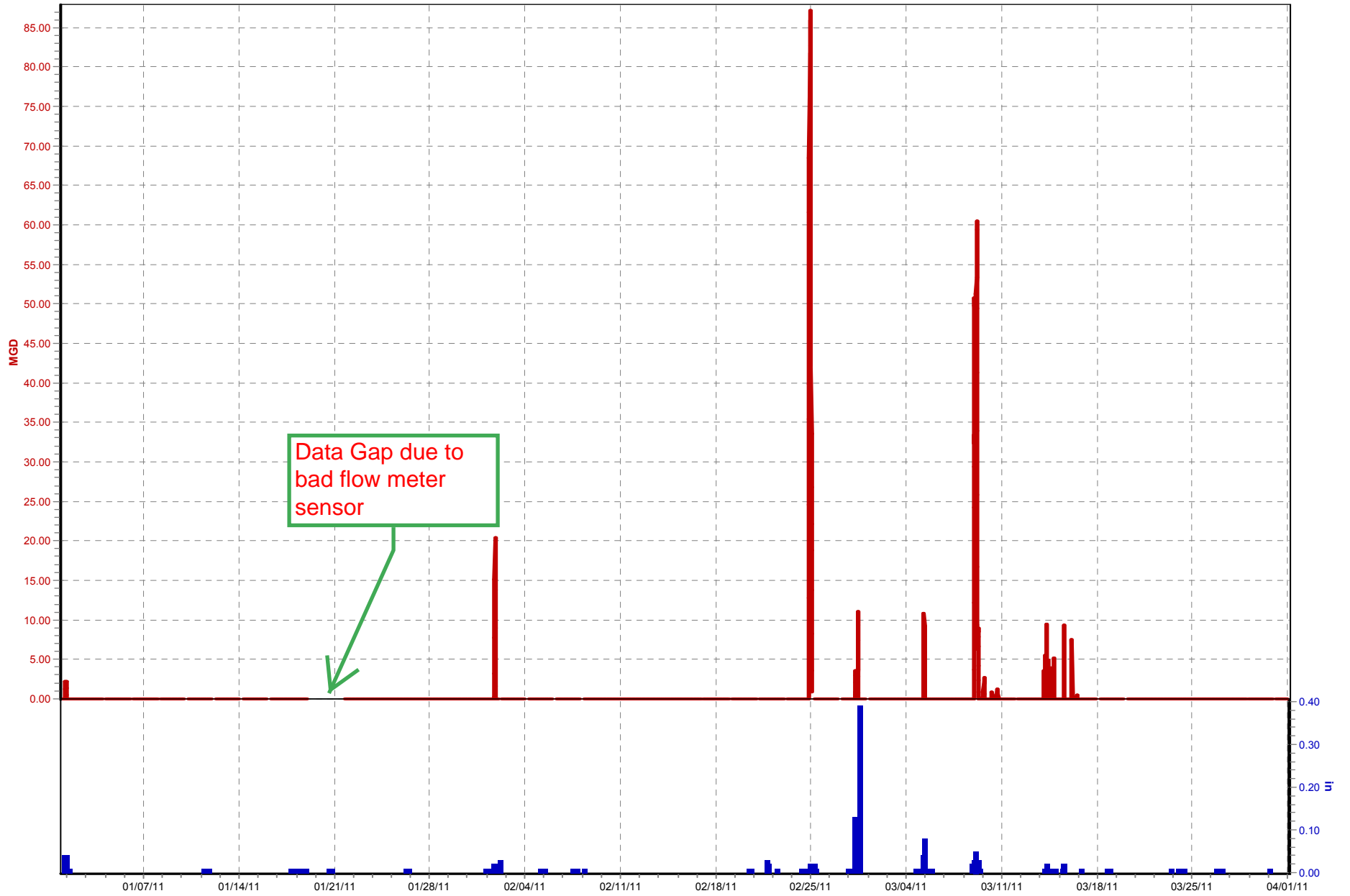
CSO097 (01/01/11 to 04/01/11)

Flow (MGD)  TR12.Rain (in)



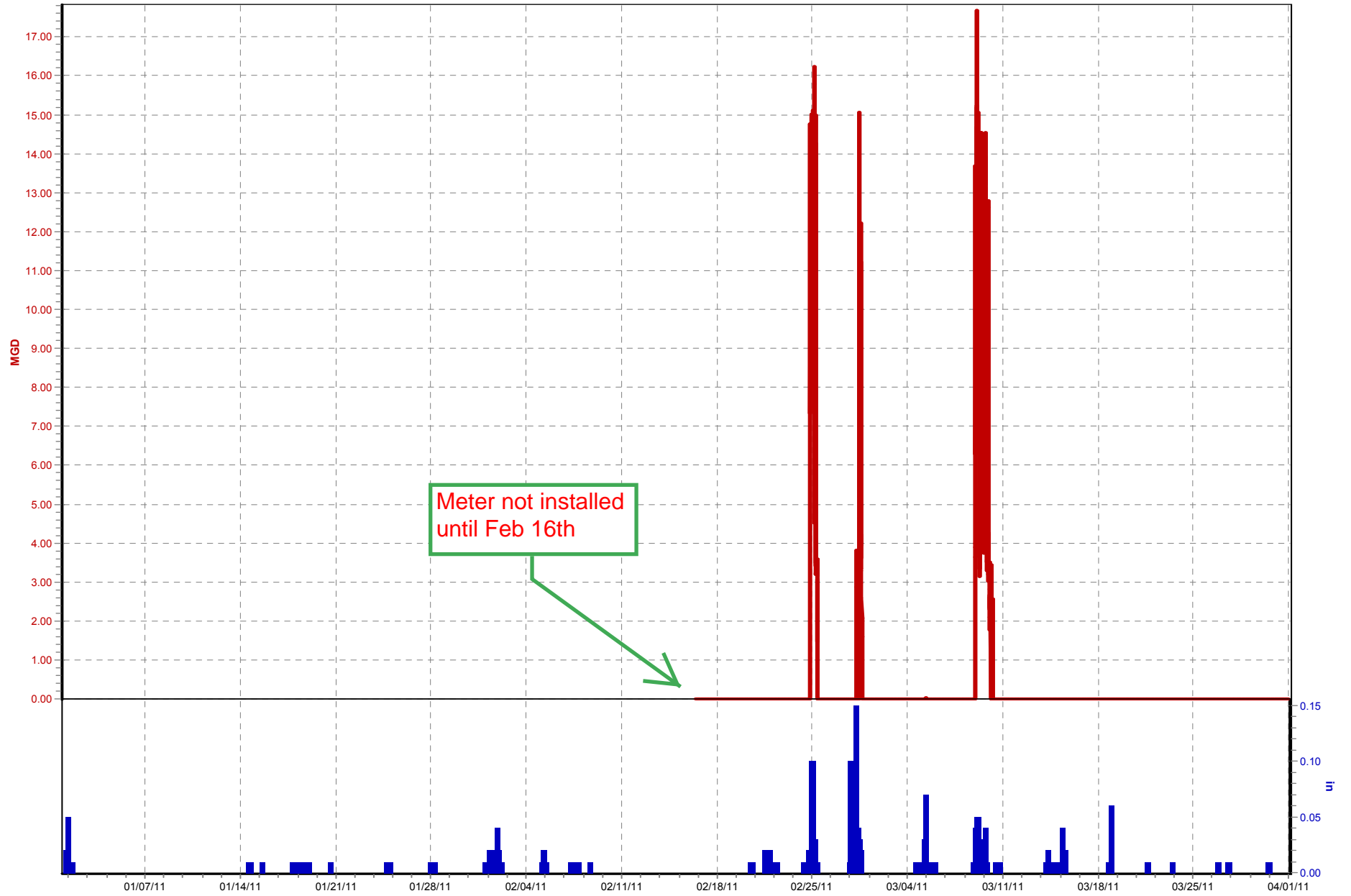
CSO105 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR04.Rain (in)



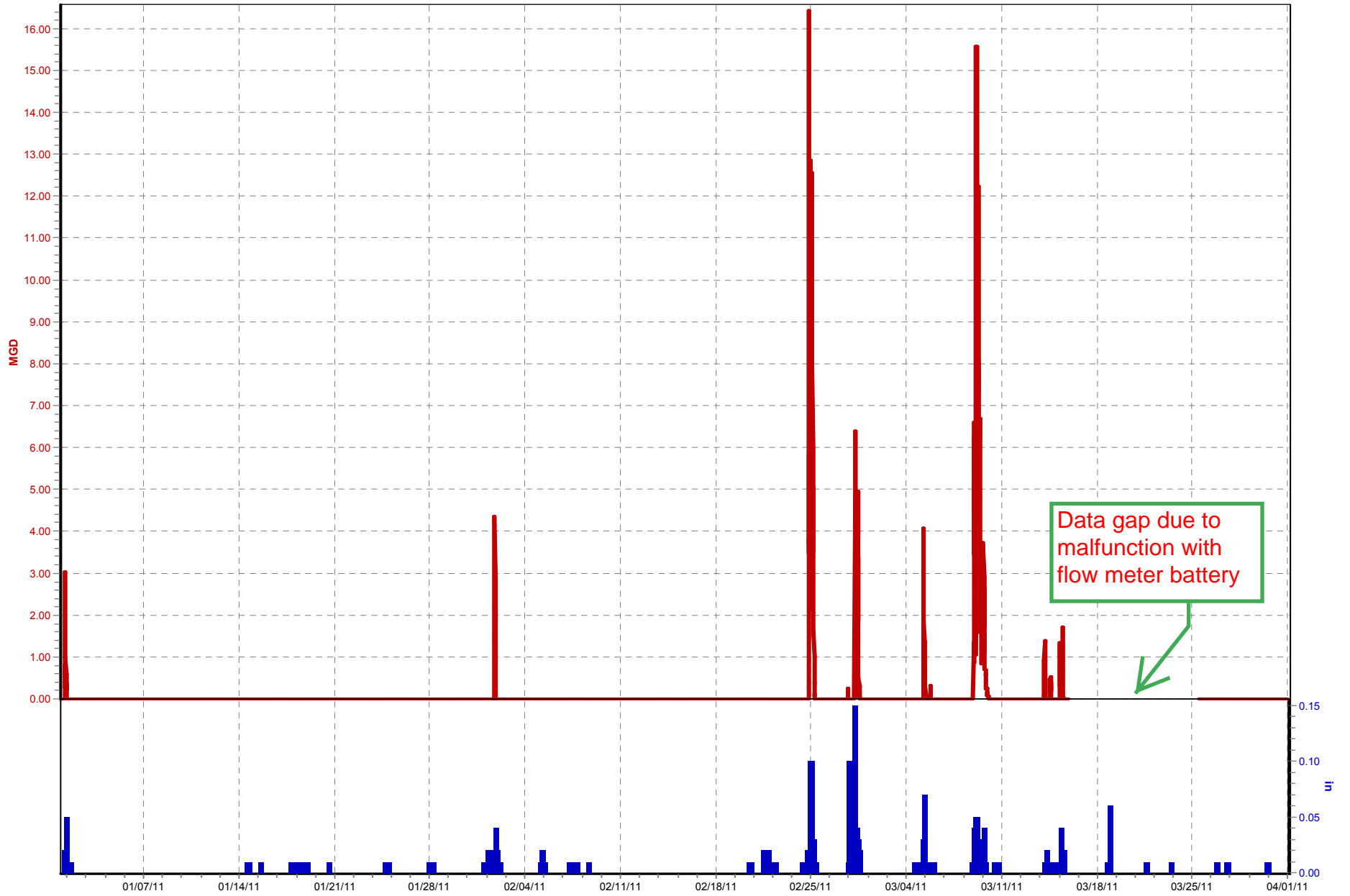
CSO108 old (01/01/11 to 04/01/11)

CSO108\_CDS\_OF.Flow 1 (MGD)  TR12.Rain (in)



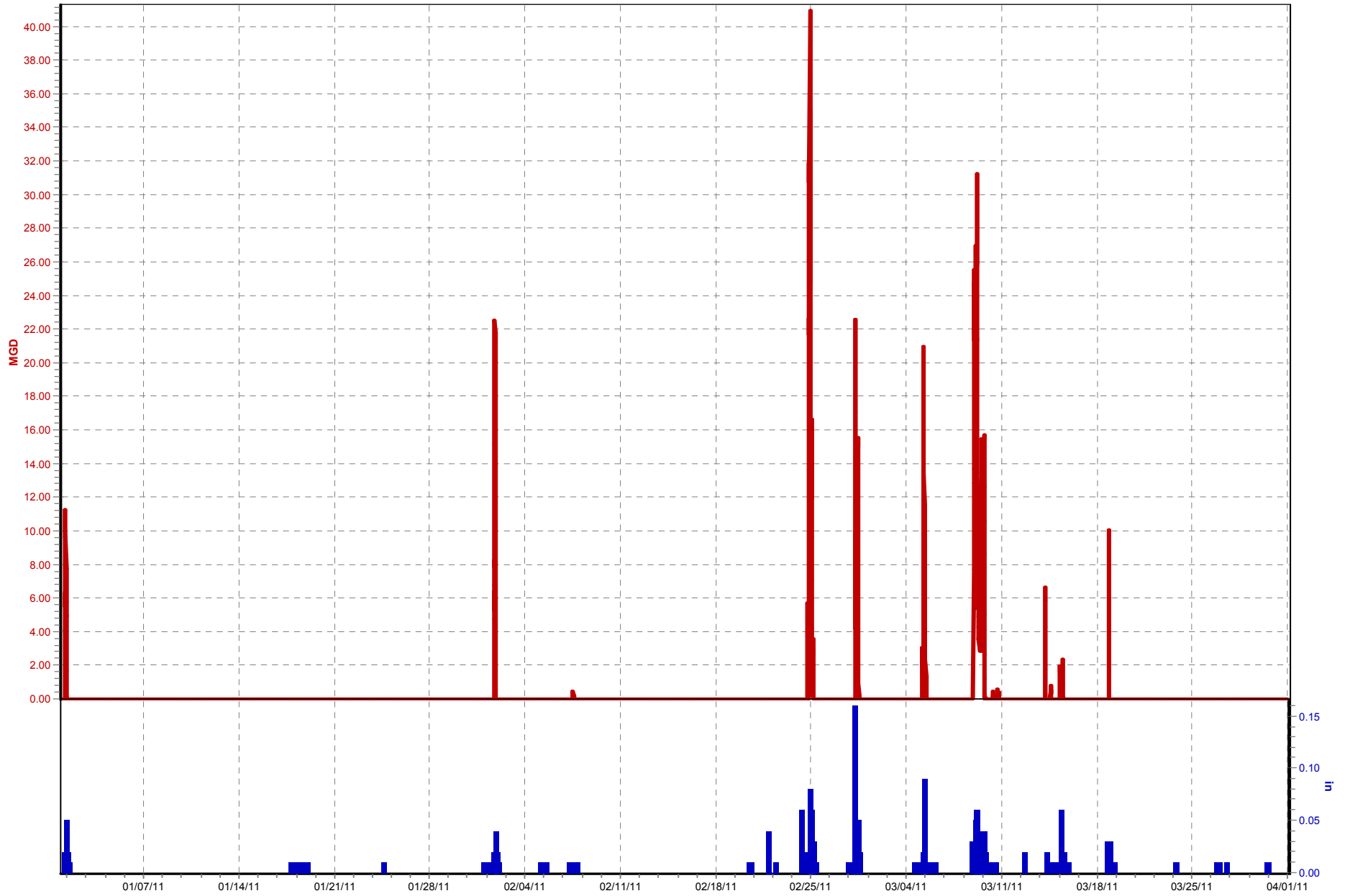
CSO110 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR12.Rain (in)



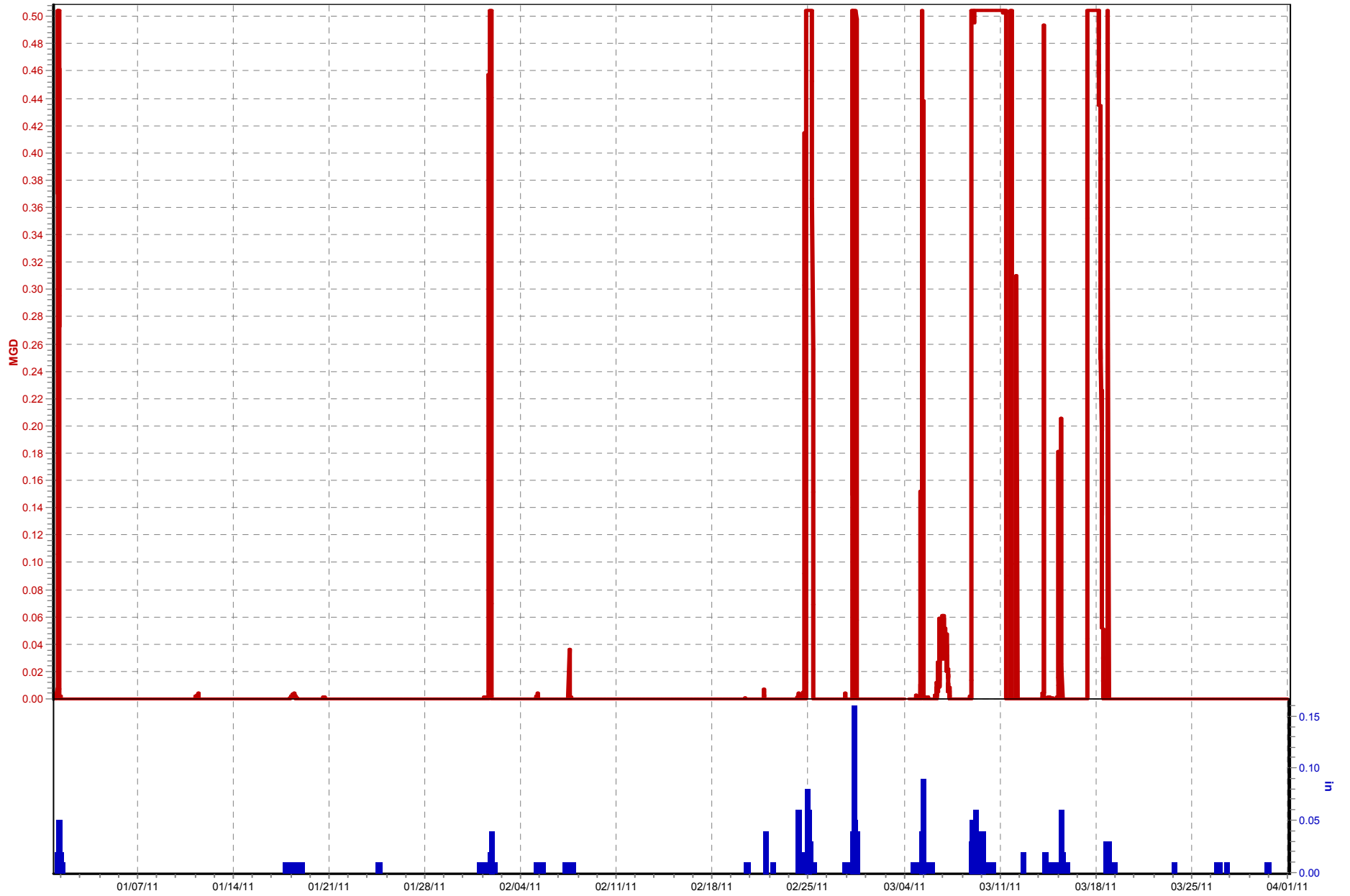
CSO117 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



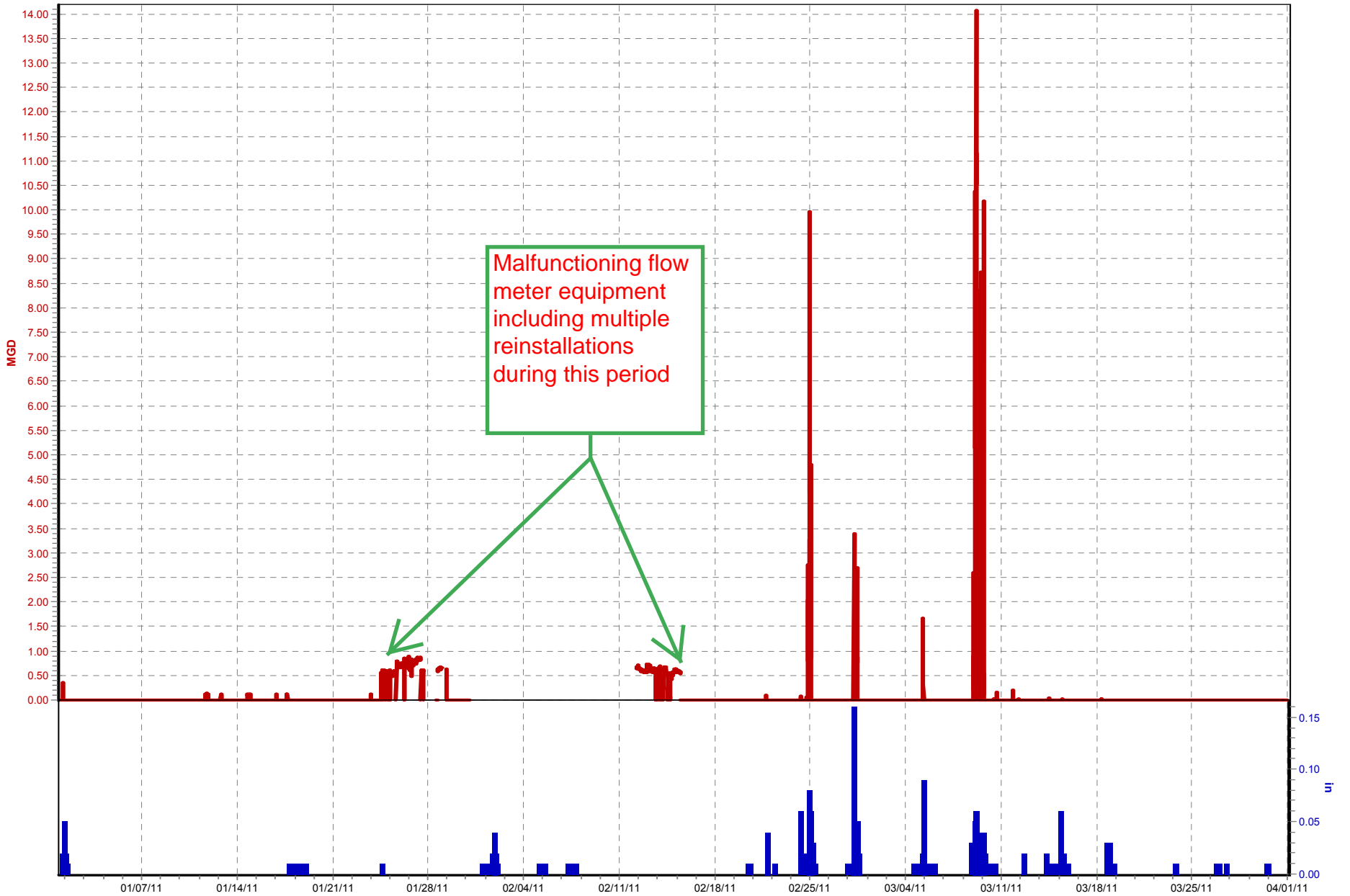
CSO118\_Hist (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



CSO121 (01/01/11 to 04/01/11)

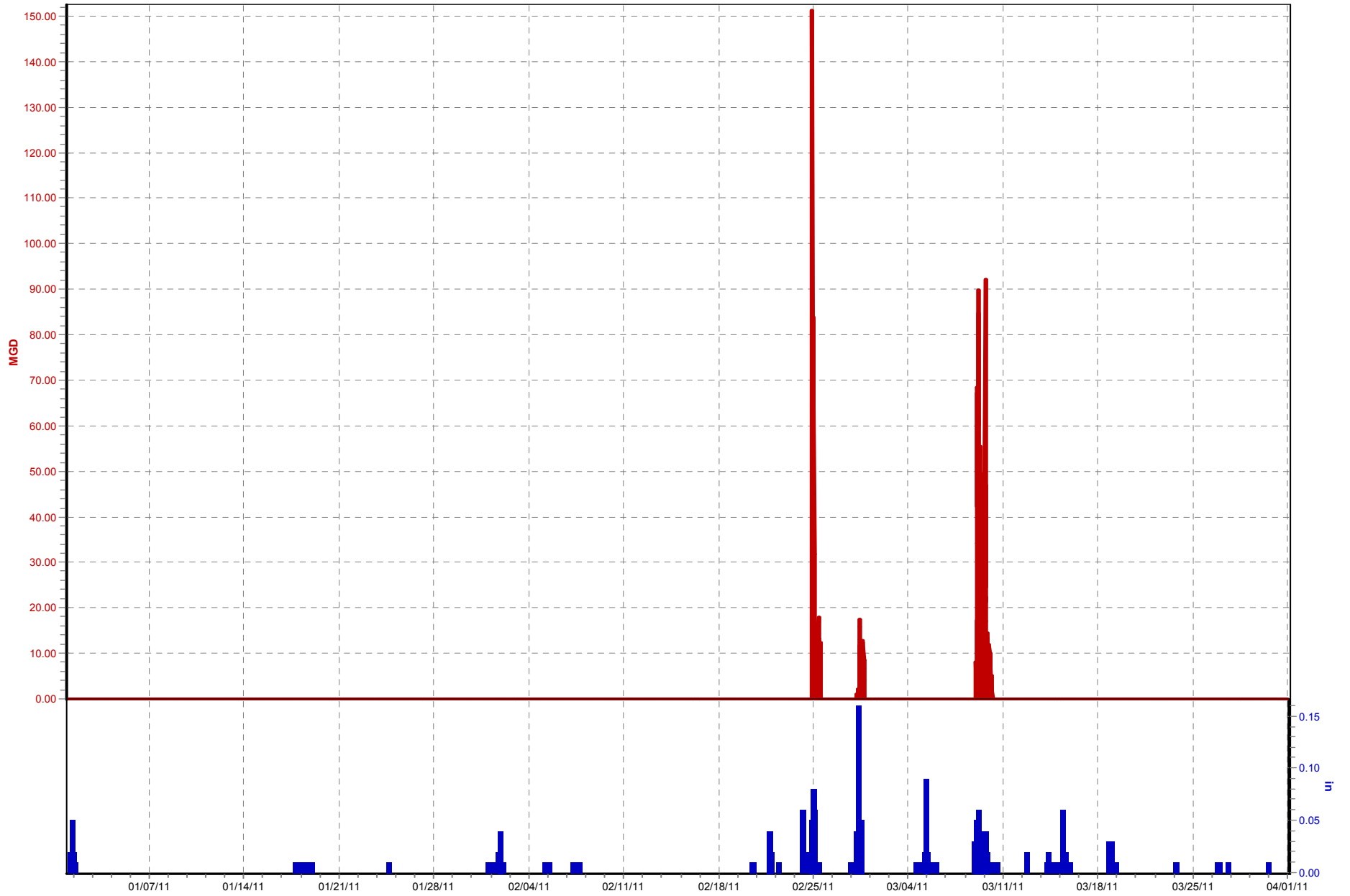
Hist\_Flow 1 (MGD)  Flow 1 (MGD)  TR05.Rain (in)





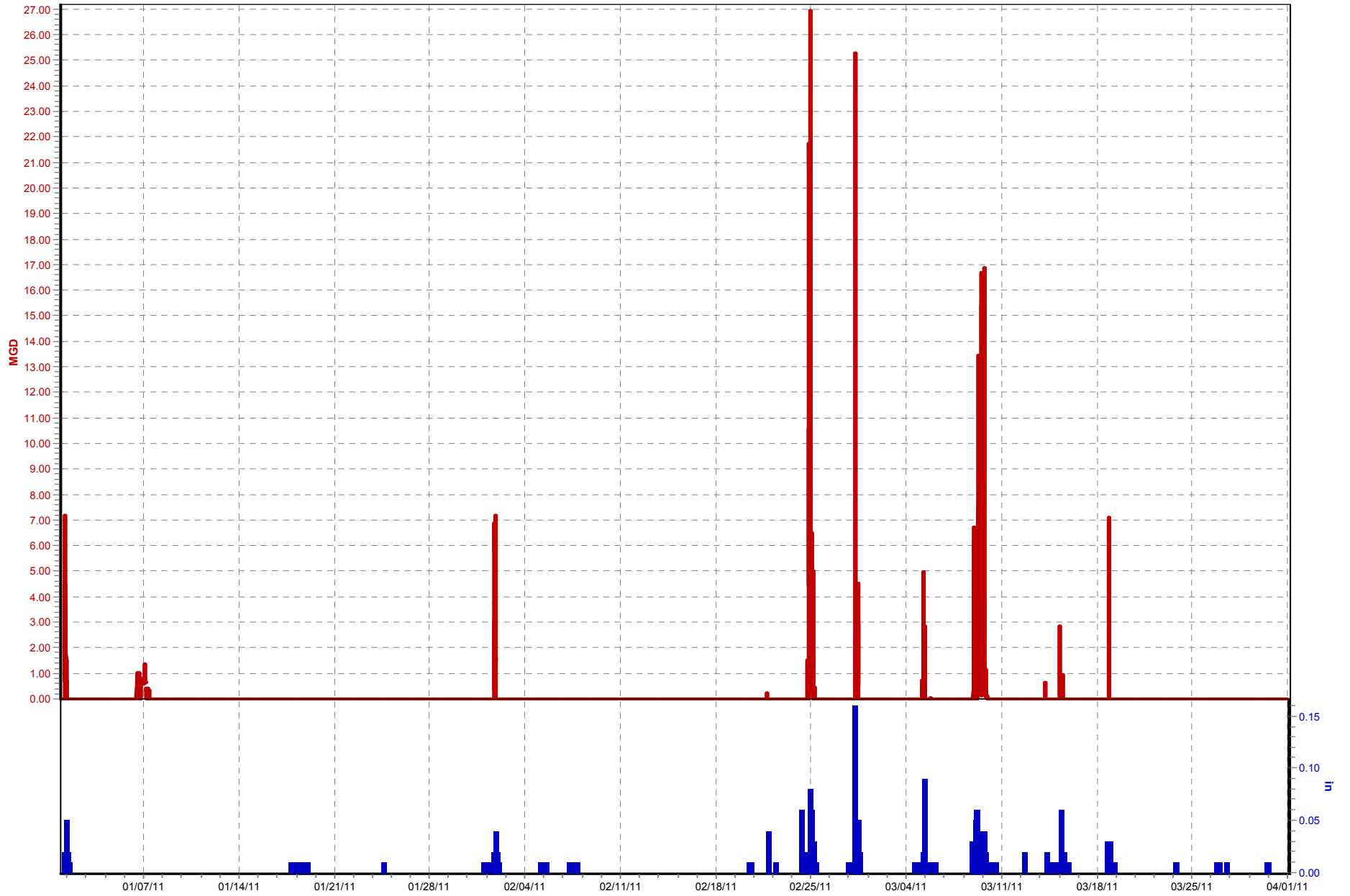
CSO125 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



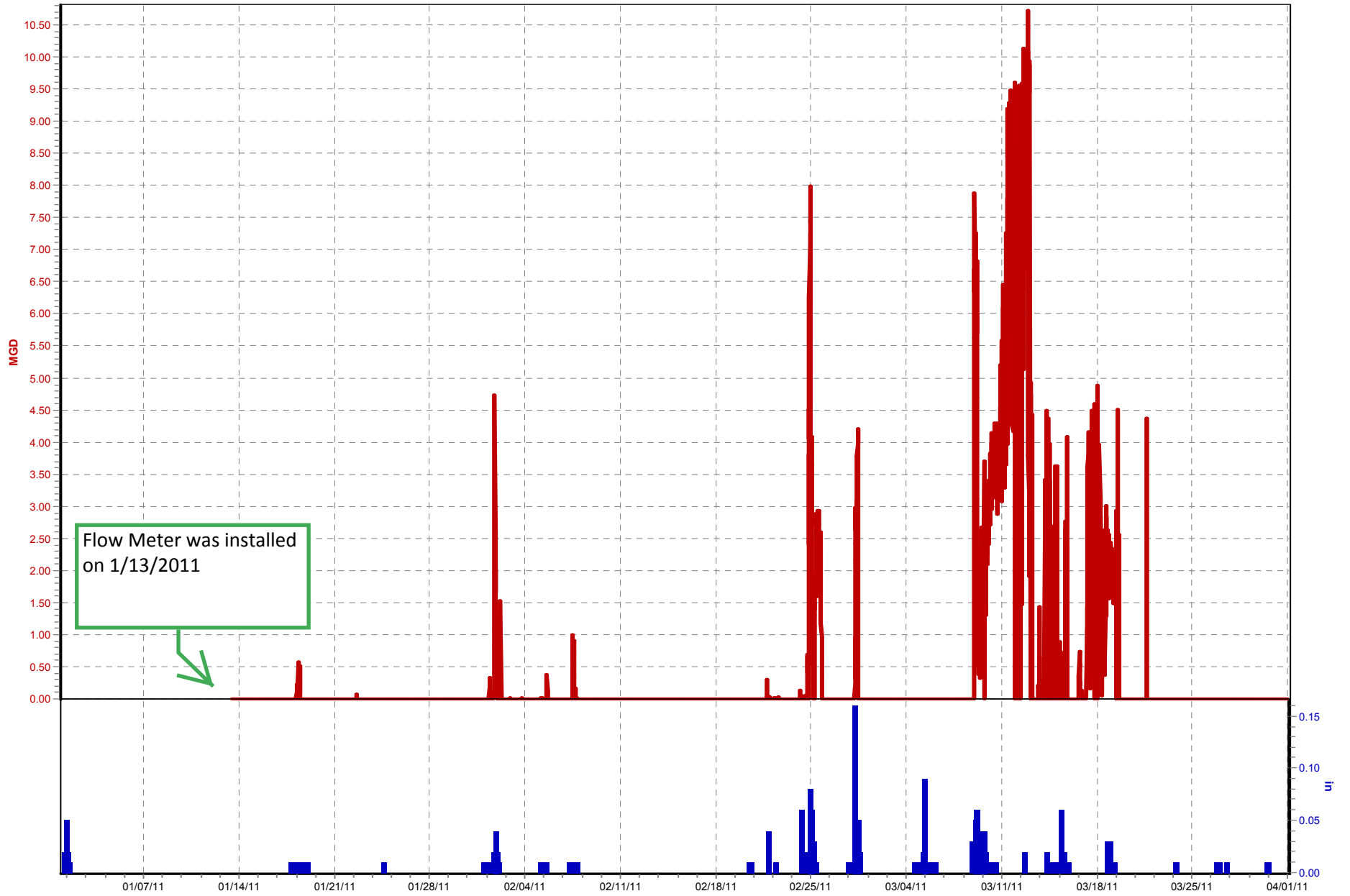
CSO127 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



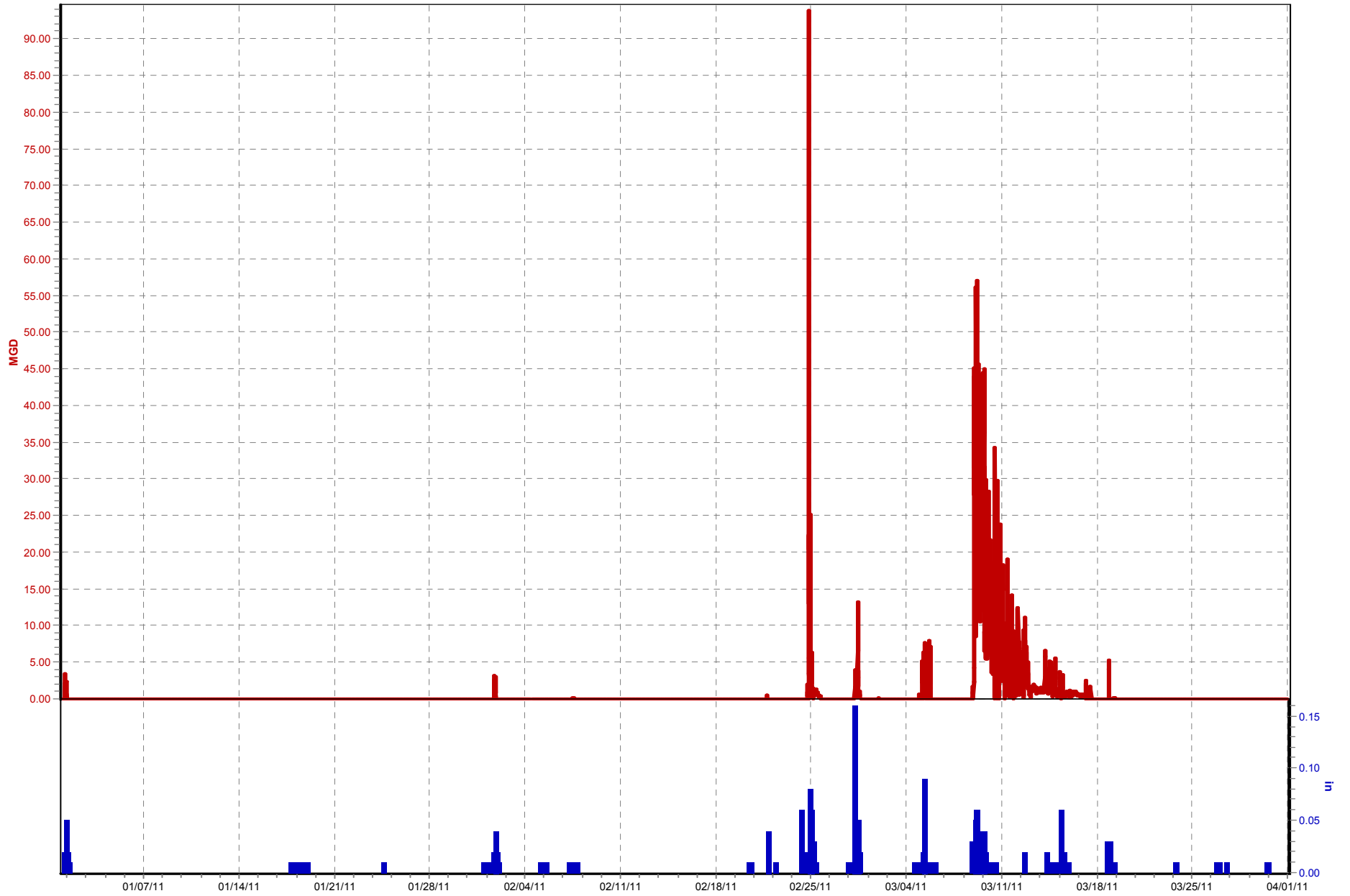
CSO130 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



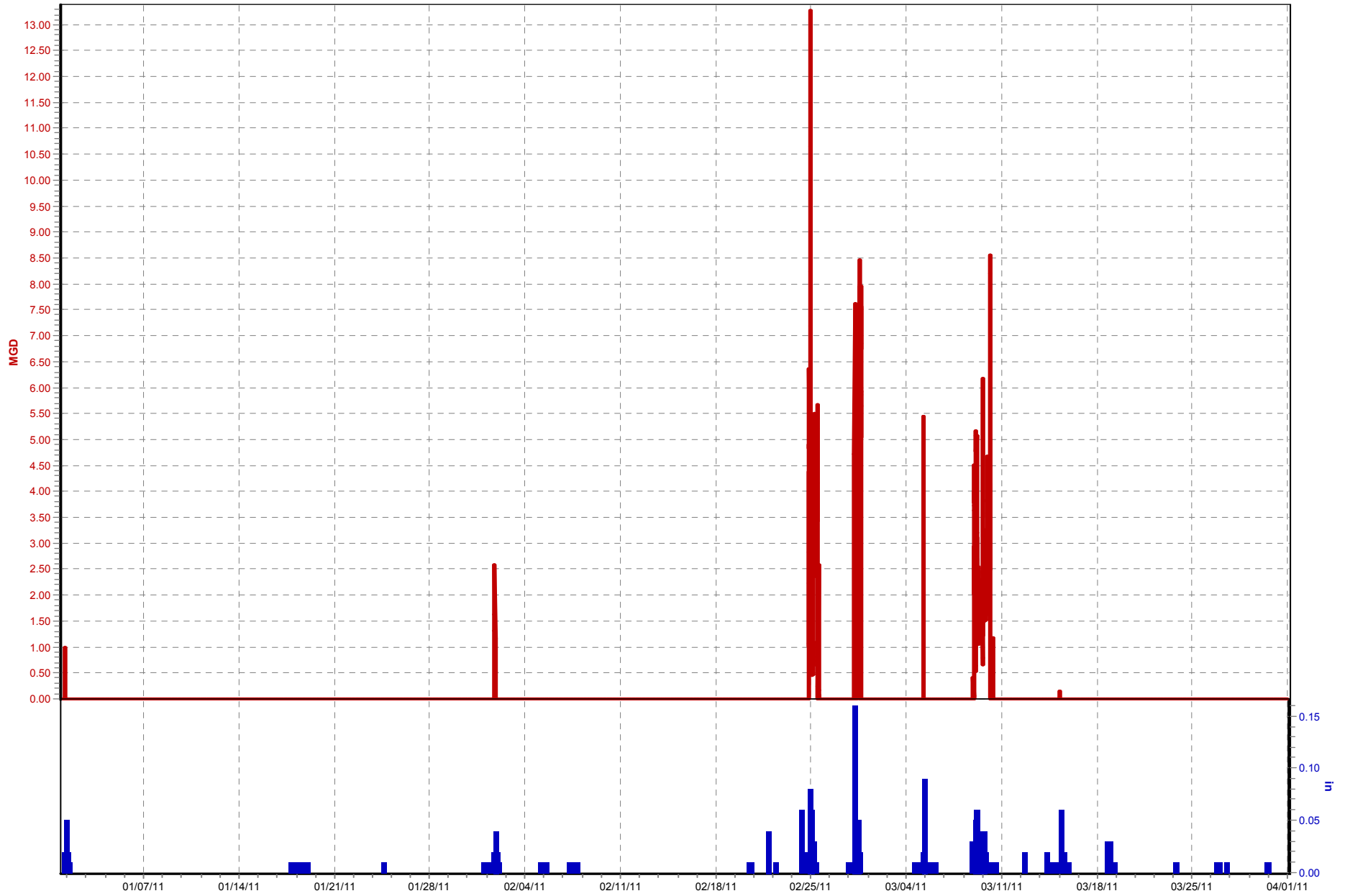
CSO132 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



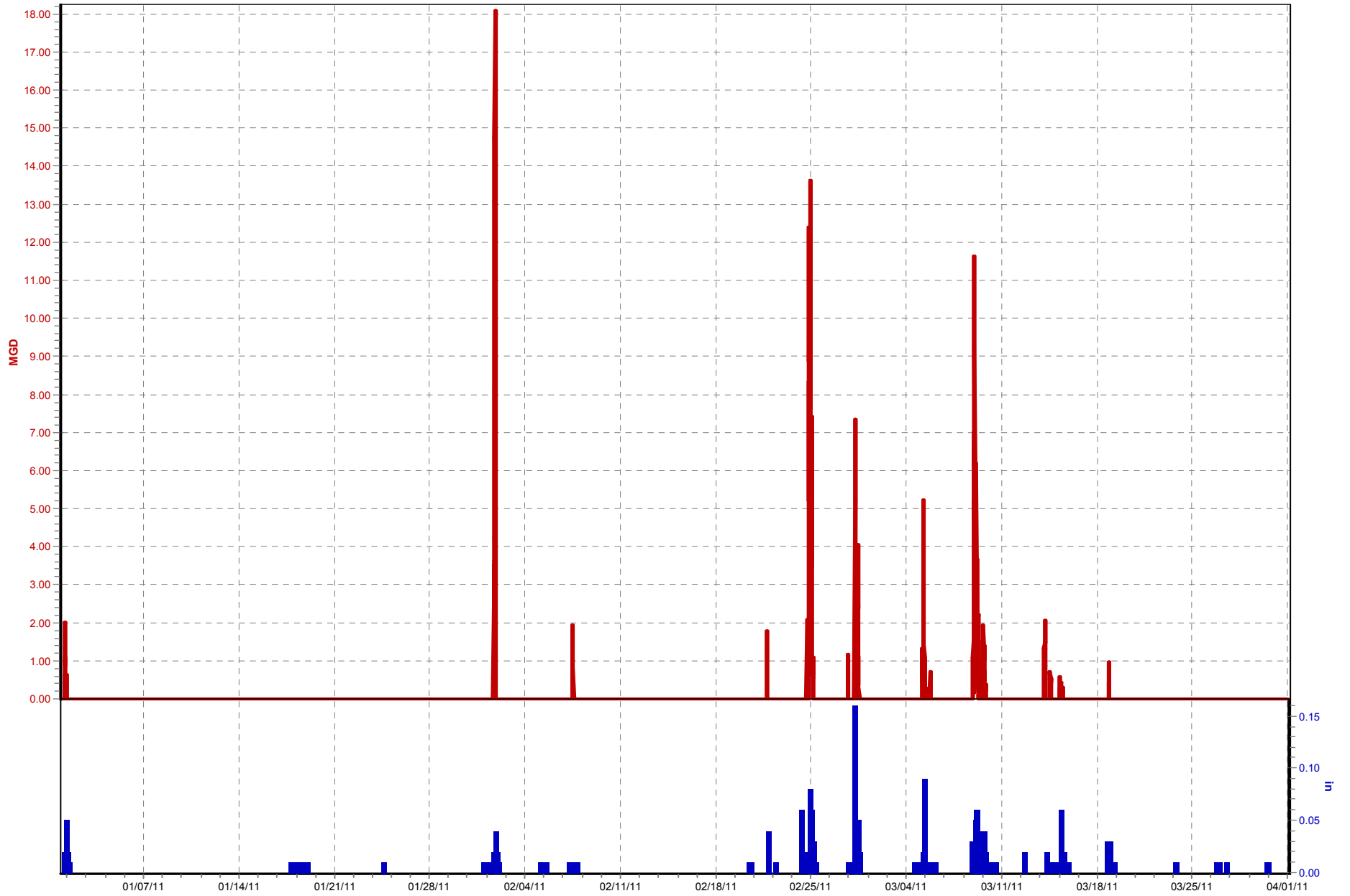
CSO140 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



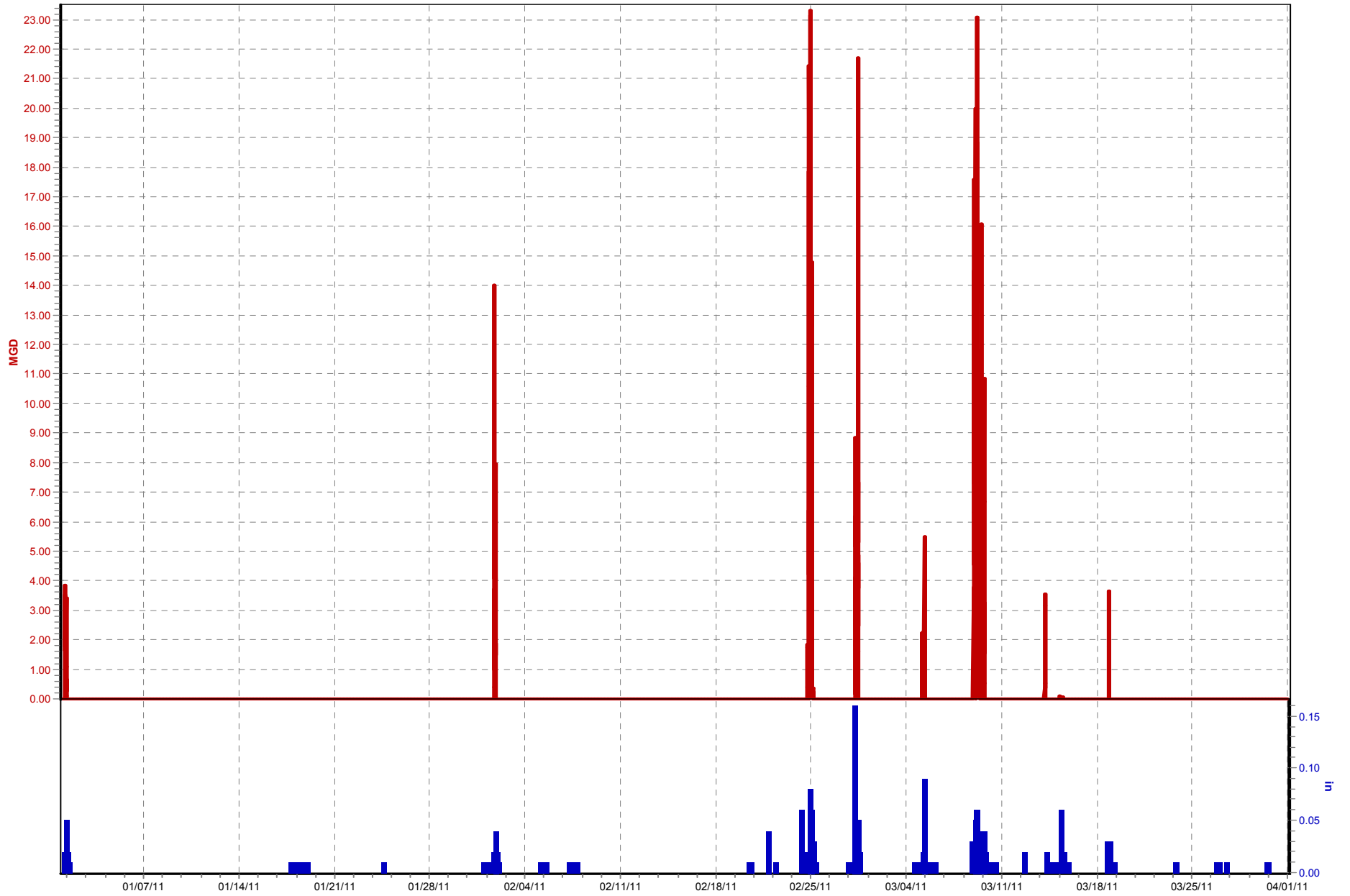
CSO146 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



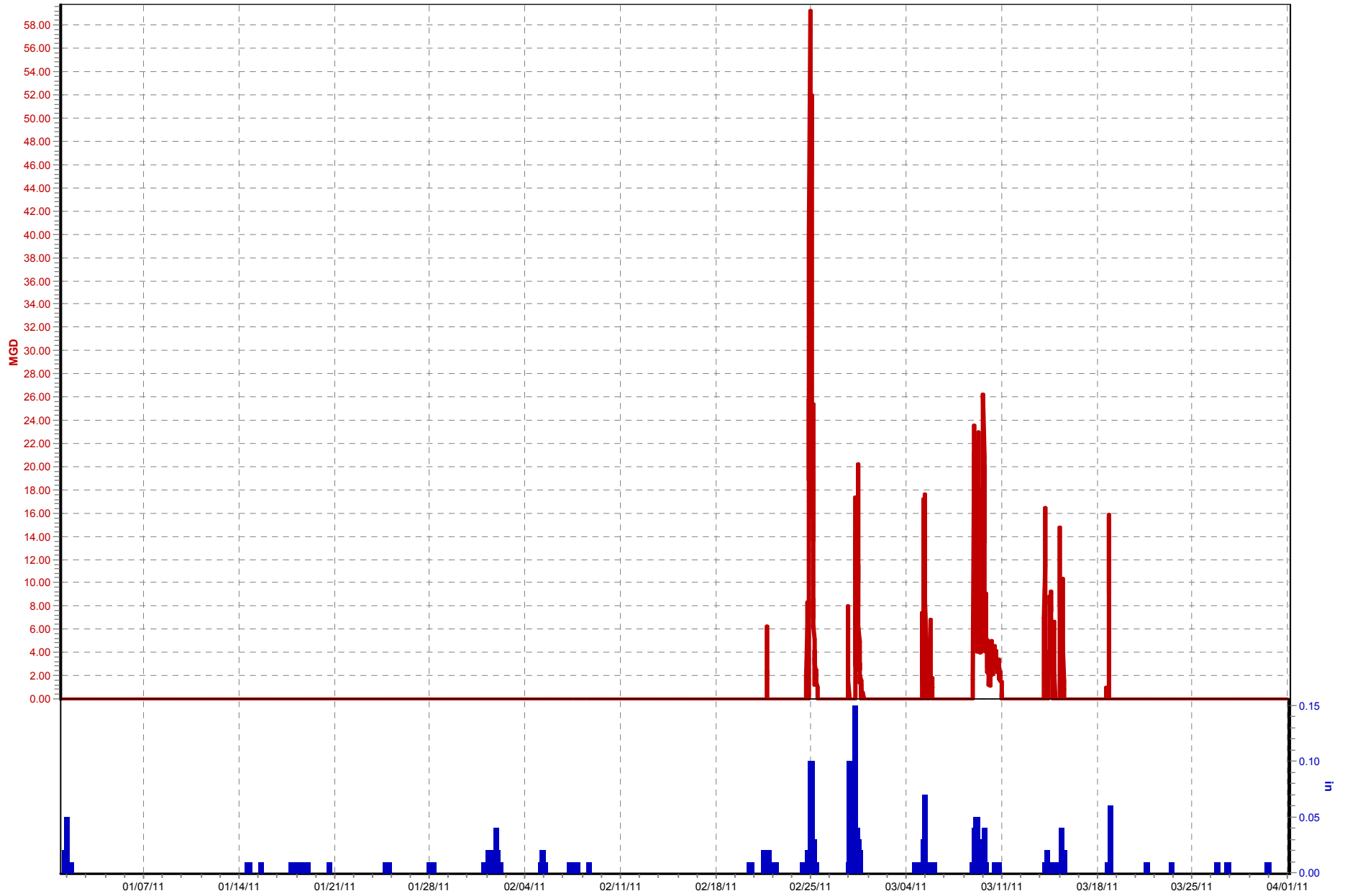
CSO149 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



CSO151 (01/01/11 to 04/01/11)

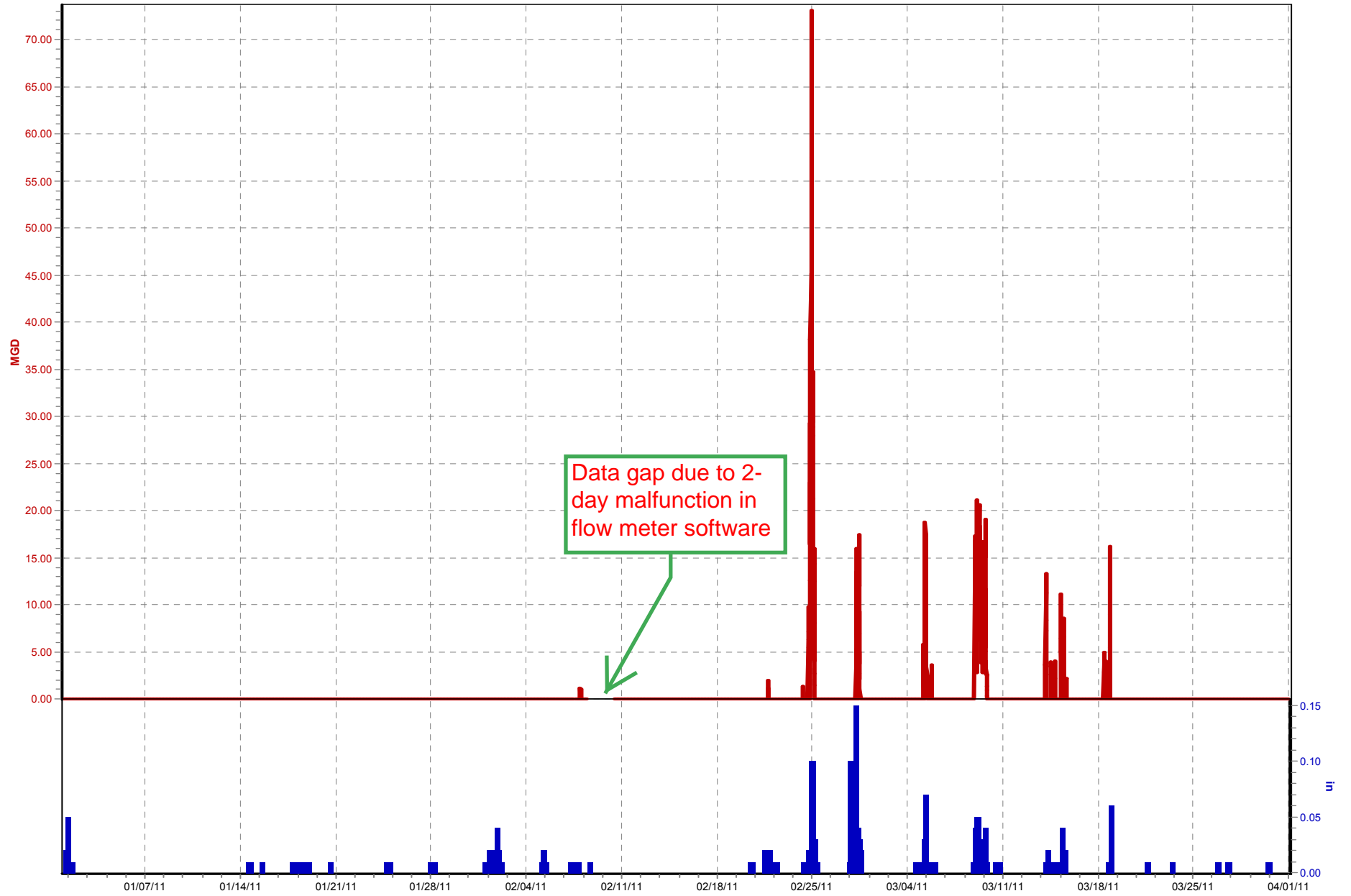
Flow 1 (MGD)  TR12.Rain (in)





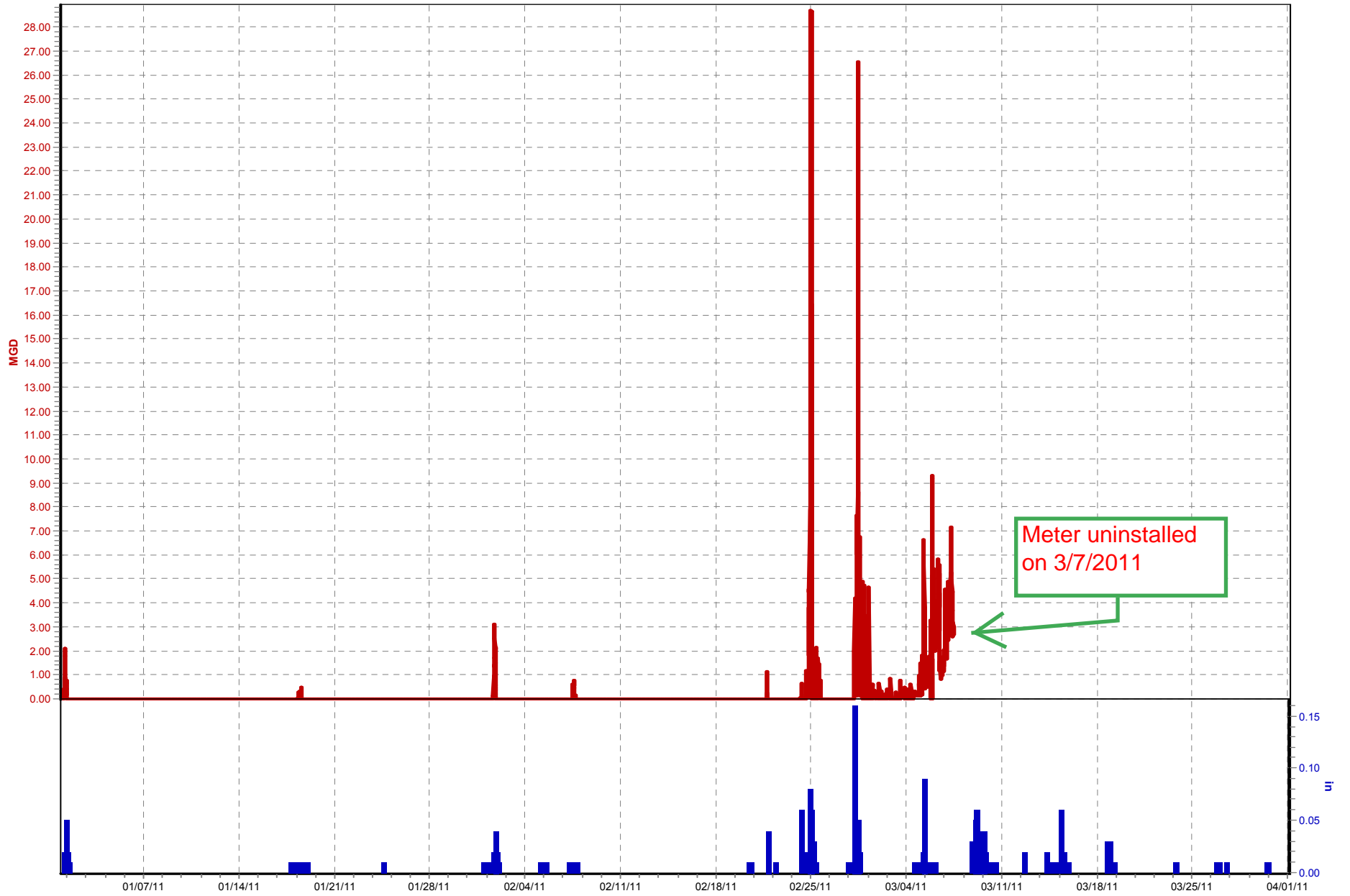
CSO152 (01/01/11 to 04/01/11)

Flow (mgd)  TR12.Rain (in)



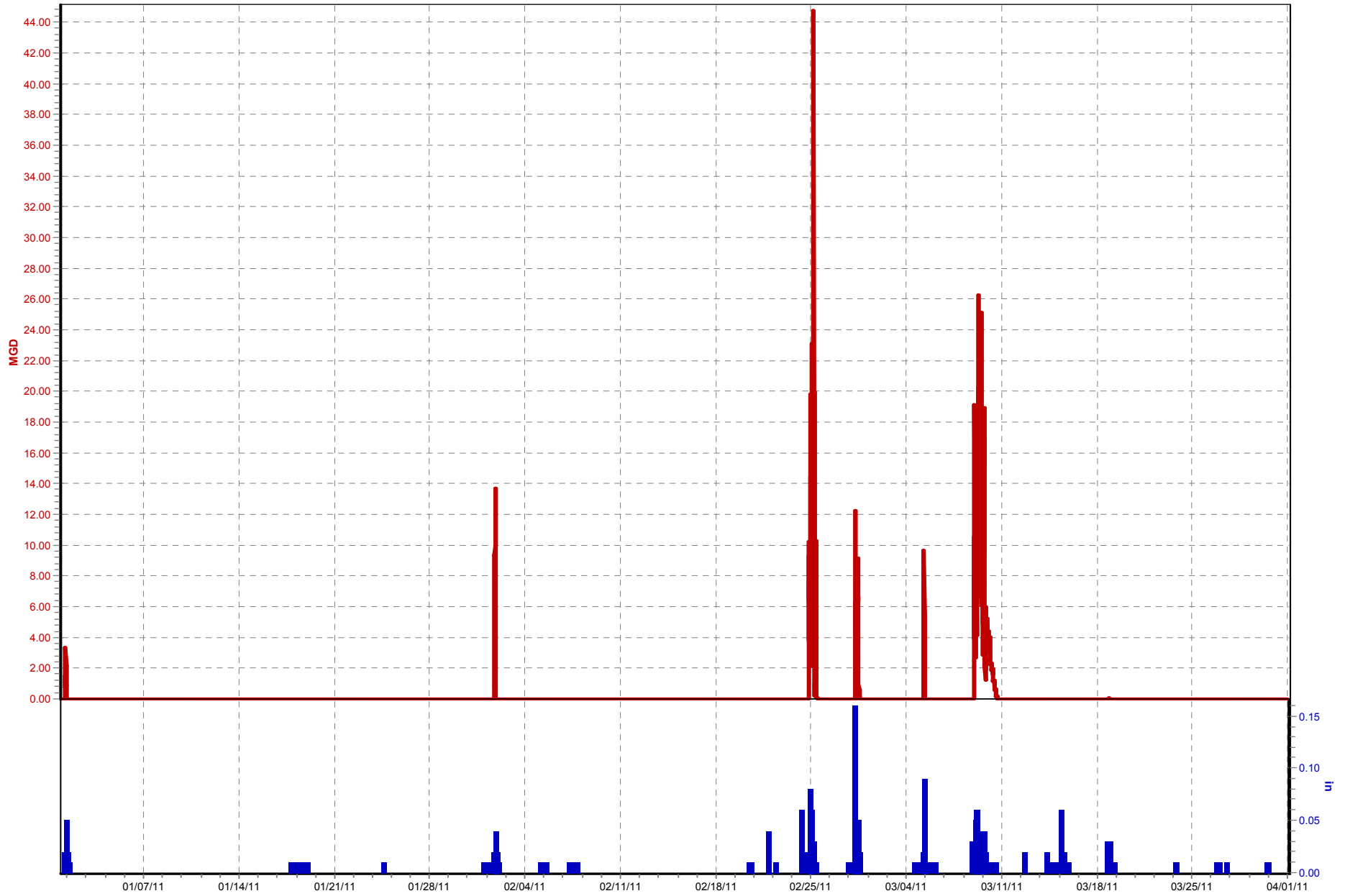
CSO153 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



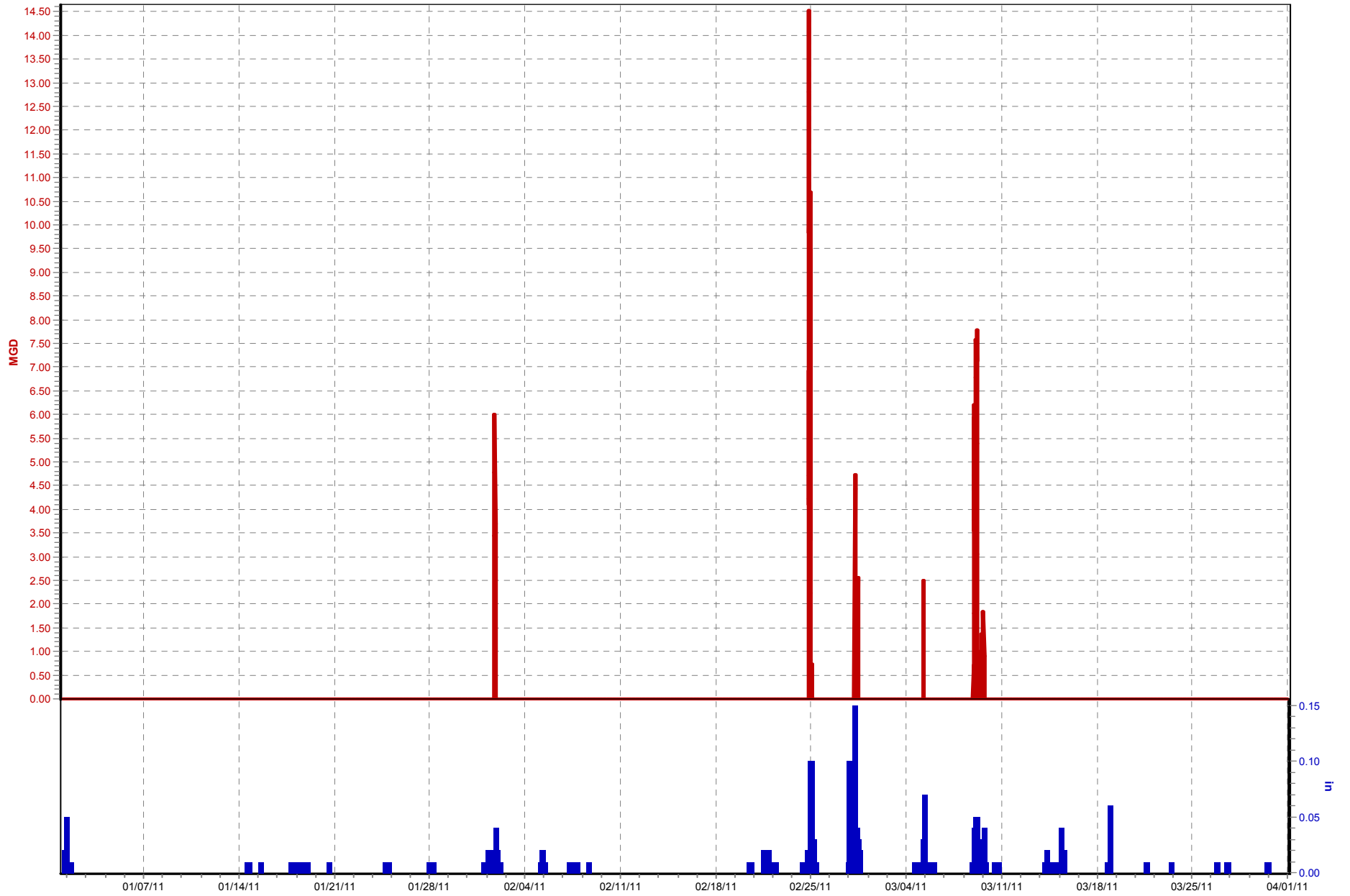
CSO166 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



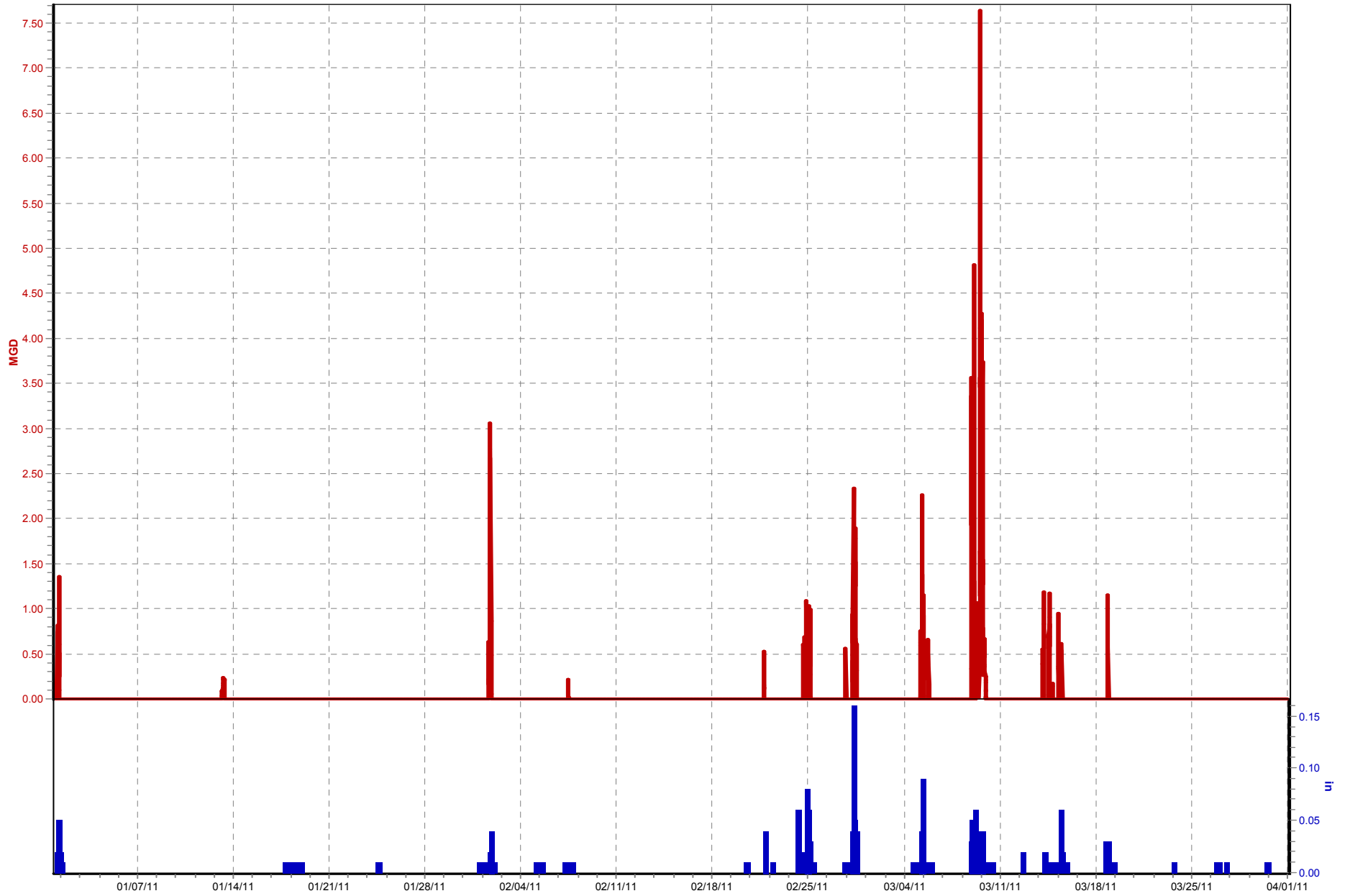
CSO174 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR12.Rain (in)



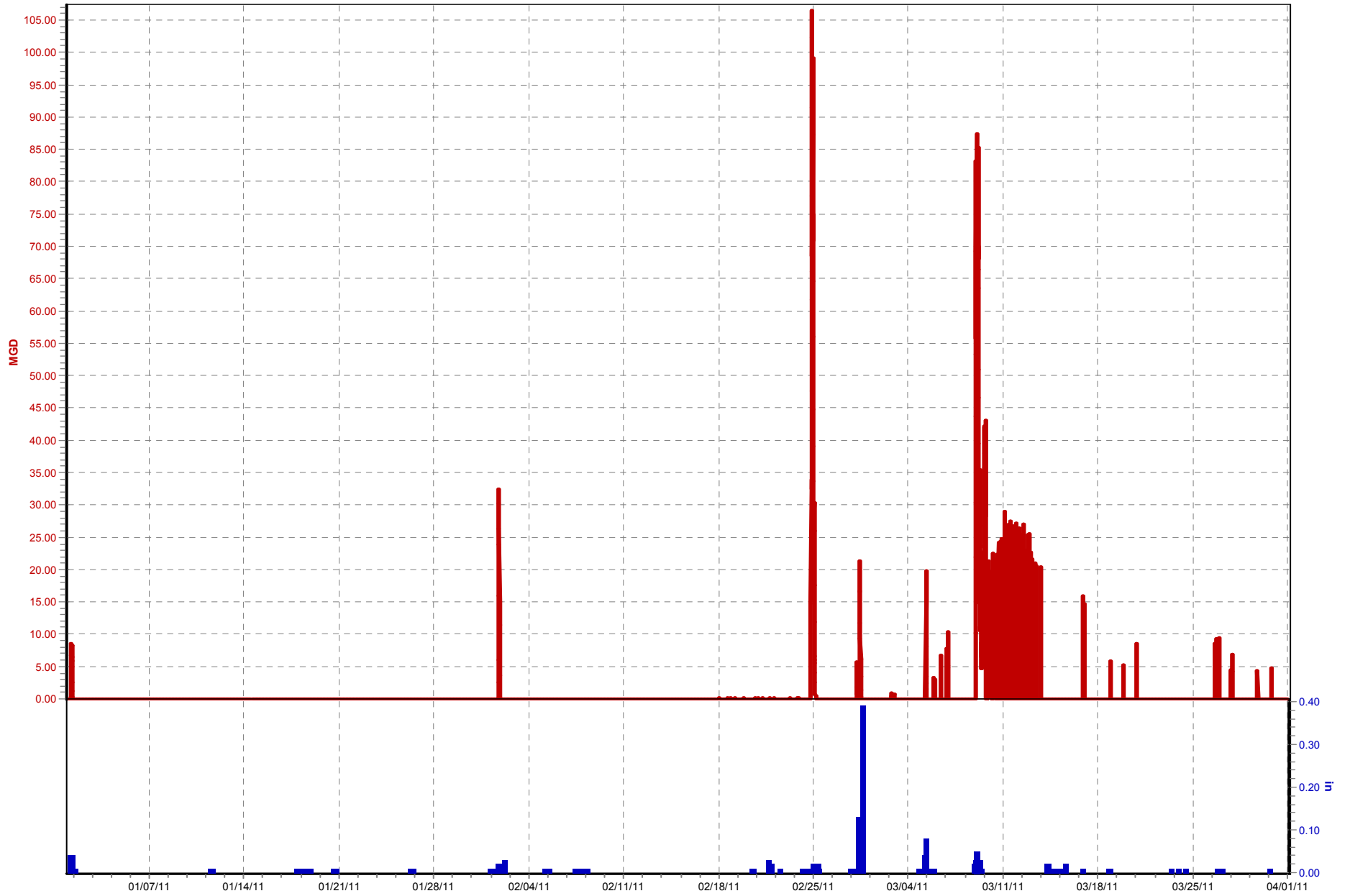
CSO182 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



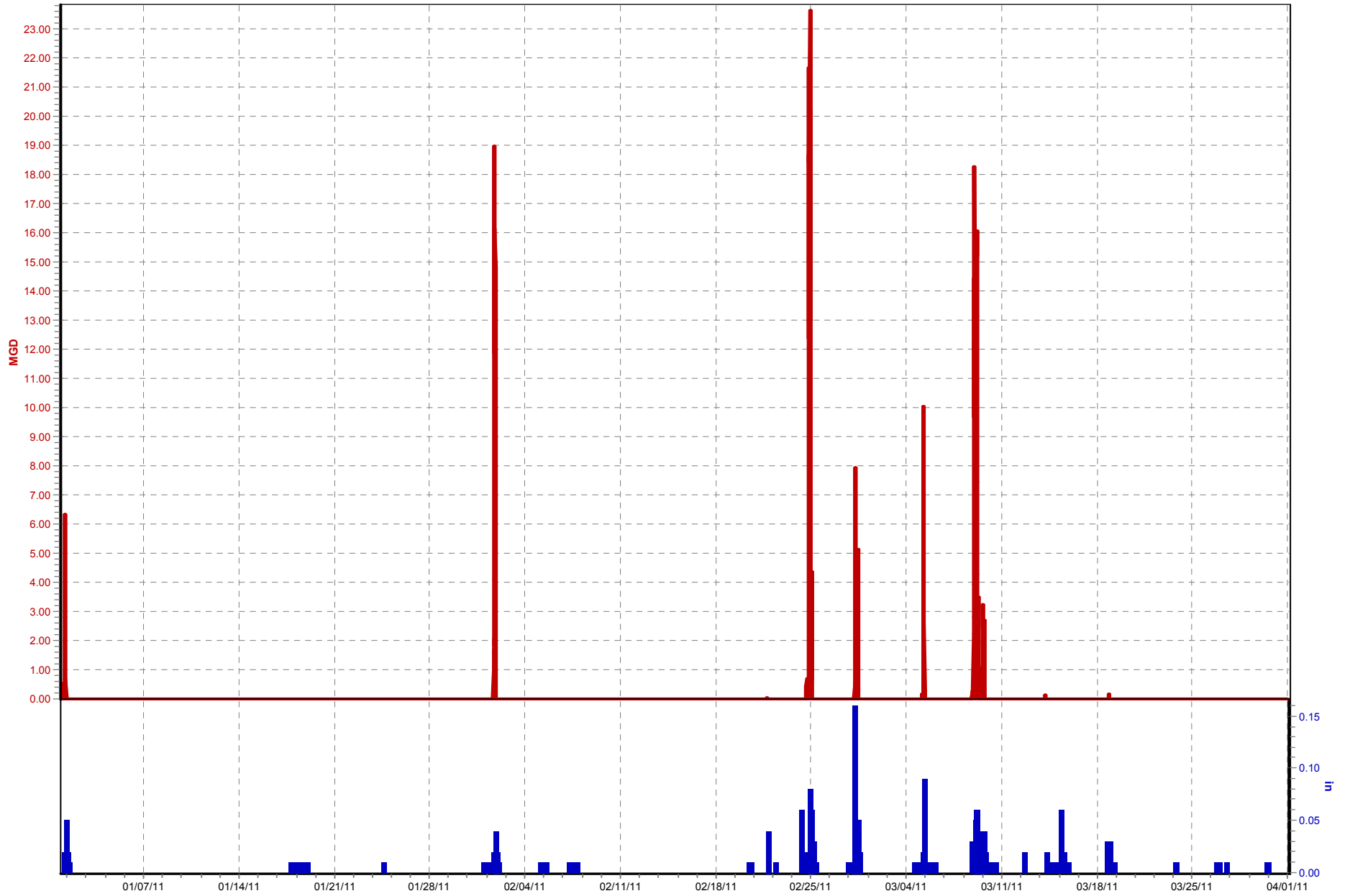
CSO189 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR04.Rain (in)



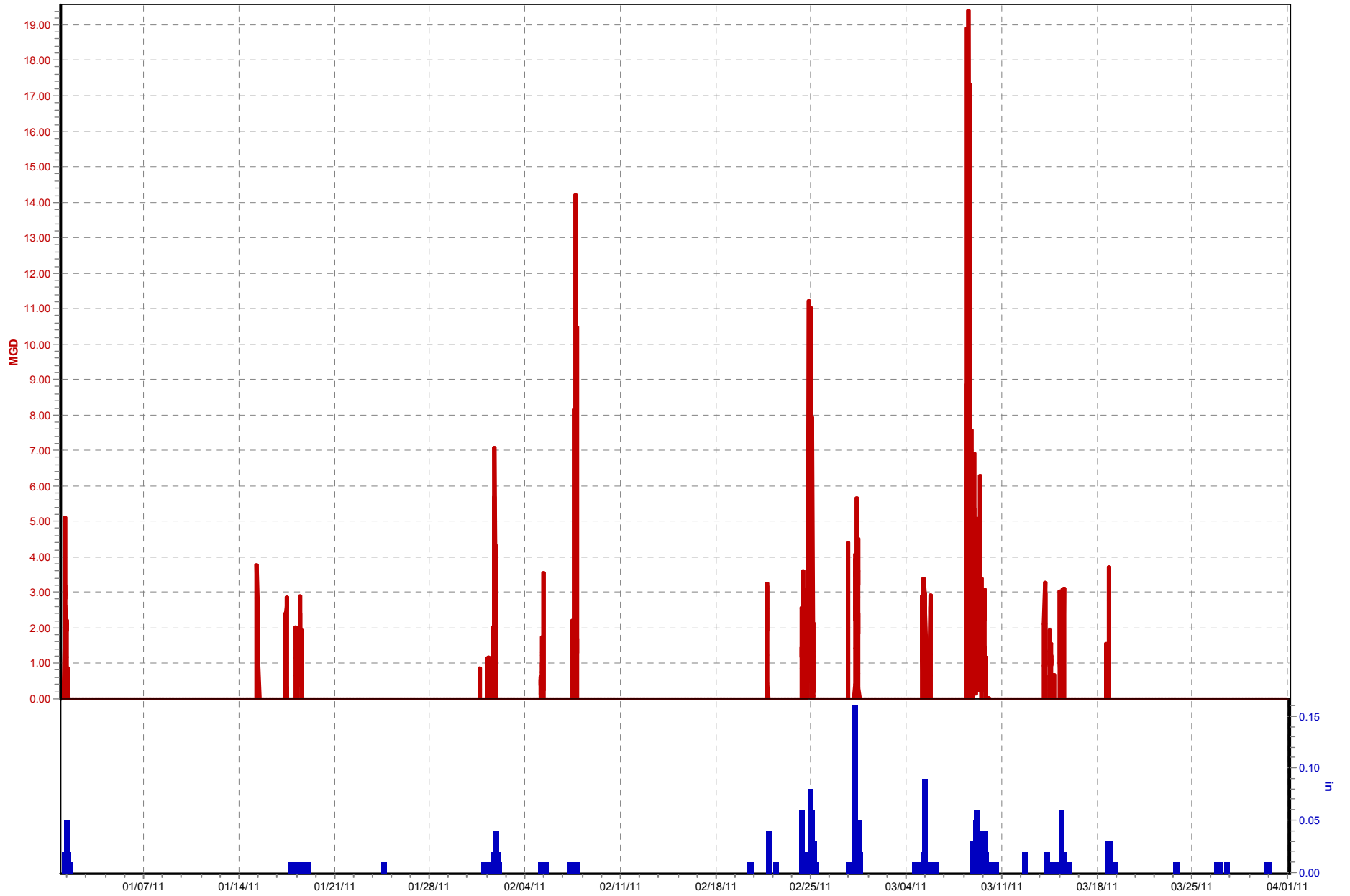
CSO190 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR05.Rain (in)



CSO206 (01/01/11 to 04/01/11)

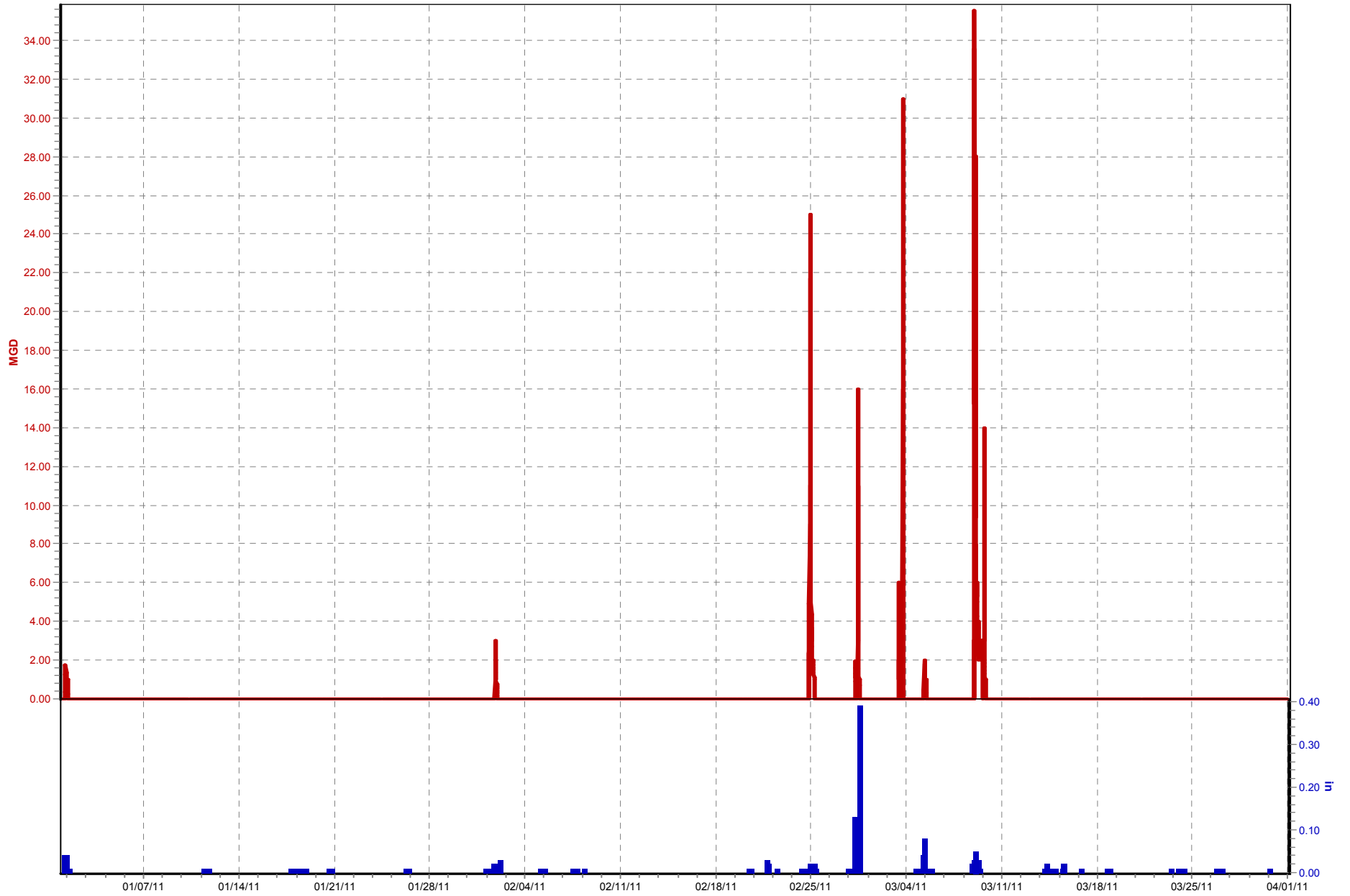
Flow 1 (MGD)  TR05.Rain (in)





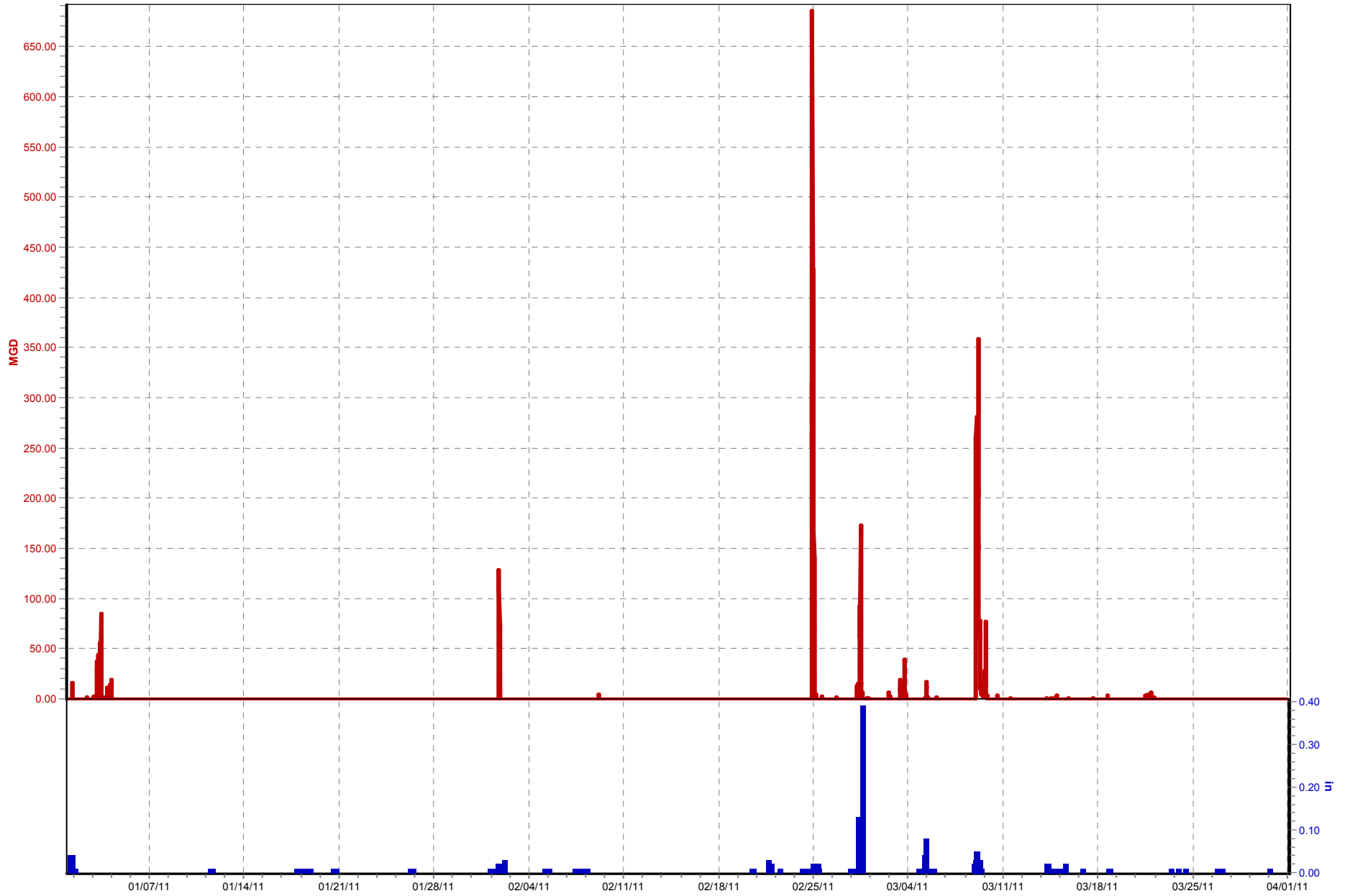
CSO210 (01/01/11 to 04/01/11)

Flow (MGD)  TR04.Rain (in)



CSO211 (01/01/11 to 04/01/11)

Flow 1 (MGD)  TR04.Rain (in)



Appendix C – Acronyms

## Appendix C - Acronyms for Project WIN Quarterly Report

AAM	Advanced Asset Management
AAOV	Annual Average Overflow Volume
ADAPS	Automated Data Processing System
BGC	Beargrass Creek
BMP	Best Management Practices
CCP	Composite Correction Plan
CD	Consent Decree
CMF	Central Maintenance Facility
CMMS	Computerized Maintenance Management System
CMOM	Capacity Management Operations and Maintenance
CPE	Comprehensive Performance Evaluations
CSO	Combined Sewer Overflow
CSS	Combined Sewer System
CSSA	Continuing Sewer System Assessment
DAP	Discharge Abatement Plan (DAP)
DMR	Discharge Monitoring Report
eB	Enterprise Bridge (Spescom scanning software for document management)
EMC	Event Mean Concentration
EPA	Environmental Protection Agency
ERP	Enforcement Response Plan
FM	Force Main
FOG	Fats, Oil & Grease
FPS	Flood Pump Station
FSE	Food Service Establishment
FY	Fiscal Year
GCE	Grease Control Equipment
GIS	Geographical Information System
GLPM	Gravity Line Preventive Maintenance
HMI	Human Machine Interface
I&FP	Infrastructure & Flood Protection (MSD Division)
ICA	Interceptor Condition Assessment
ID	Identification
I&I	Inflow and Infiltration
IMS	Information Management System
IOAP	Integrated Overflow Abatement Plan
ISSDP	Interim Sanitary Sewer Discharge Plan
IT	Information Technology
IWD	Industrial Waste Department
JCPS	Jefferson County Public Schools
KDEP	Kentucky Department of Environmental Protection
KPDES	Kentucky Pollutant Discharge Elimination System
KY	Kentucky
LE	Lateral Extension
LID	Low Impact Development
LIMS	Laboratory Information Management System
LTC	Long Term Control
LTCP	Long Term Control Plan
LOJIC	Louisville and Jefferson County Information Consortium
MDS	Main Diversion Structure
MEB	Main Equipment Building

## Appendix C - Acronyms for Project WIN Quarterly Report

MFWTP	Morris Forman Wastewater Treatment Plant
MG	Million Gallons
MGD	Million Gallons Per Day
MLK	Martin Luther King
MO	Metro Operations
MOA	Memorandum of Agreement
MOR	Monthly Operating Report
MOU	Memorandum of Understanding
MSD	Metropolitan Sewer District (Louisville and Jefferson County)
NDD	Non-Domestic Dischargers
NMC	Nine Minimum Controls
NPR	National Public Radio
ORSANCO	Ohio River Valley Water Sanitation Commission
PACP	Pipeline Assessment and Certification Program
PCM	Post Construction Monitoring
PI	Plant Information System
PM	Preventive Maintenance
POC	Pollutants of Concern
PP	Pumping Package
PS	Pump Station
PSC	Property Service Connection
RDII	Rainfall-Derived Infiltration and Inflow
RS	Regulatory Services
RTC	Real Time Control
SCADA	Supervisory Control And Data Acquisition
SCAP	System Capacity Assurance Plan
SIU	Significant Industrial User
SOP	Standard Operating Procedure
SORP	Sewer Overflow Response Protocol
SSDP	Sanitary Sewer Discharge Plan
SSES	Sanitary Sewer Evaluation Study
SSO	Sanitary Sewer Overflow
SSOP	Sanitary Sewer Overflow Plan
SWOR2	Southwestern Outfall Relief - Phase 2
SWPS	Southwestern Pump Station
TM	Technical Memorandum
TMDL	Total Maximum Daily Load
TV	Television
UIM	Utility Information Management
UK	University of Kentucky
USACE	US Army Corps of Engineers
USF&W	United States Fish and Wildlife
USGS	United States Geological Survey
WDR	Wastewater Discharge Regulators
WIN	Waterway Improvements Now
WQT	Water Quality Tool
WQTC	Water Quality Treatment Center
WW	Wet Weather
WWT	Wet Weather Team