

## **SECTION 1: SIGNIFICANT ACCOMPLISHMENTS**

MSD has entered into a Consent Decree with the Kentucky Environmental and Public Protection Cabinet (EPPC) and the United States Environmental Protection Agency (EPA). The Consent Decree was signed by United States District Judge Simpson and entered in United States District Court, Western Division of Kentucky, Louisville Division, on August 12, 2005.

The Quarterly Reports have been organized in accordance with Paragraph 25 of the Consent Decree. They overview program elements, issues, and accomplishments relating to Consent Decree compliance activities. The structure for this and future reports is outlined as follows:

- Section 1: Significant Accomplishments – summarizes the high-level milestones achieved during this quarter and other important information.
- Section 2: Current Activities Review – describes the project scope, schedule, and status for past projects and activities that demonstrate the efforts conducted to comply with the Consent Decree.
- Section 3: Performance Overview – an accounting of the current quarter and the cumulative reductions in volume and in number of occurrences of unauthorized discharges from the SSS, CSS, WTPs, and the discharges from MSD's CSO locations identified in the MFWTP KPDES permit.
- Section 4: Planned Activities – describes the anticipated projects and activities that are scheduled to be performed for continued compliance with the Consent Decree.

MSD has continued to provide internal and external training related to the Consent Decree (CD) to employees and consultants. A revised public outreach program aimed at updating the public on the MSD's primary business functions with emphasis on wastewater, stormwater, and flood protection has been presented to more than 120 community groups over the past 16 months. A portion of the presentation includes information related to the CD, including potential program direction and anticipated costs.

The five components of the Early Action Plan listed below were submitted in accordance with the Consent Decree on February 10, 2006:

- Sewer Overflow Response Protocol (SORP): Received comments from EPA and EPPC on March 14, 2006 with letter dated March 13, 2006. A conference call was held on April 5, 2006 to discuss and clarify the comments. Based on those discussions and questions related to the interpretation of 401 KAR 5:015 an extension was requested and approved. The revised SORP, along with supporting information, will be submitted in accordance with the CD and the extension approval letter.
- CMOM Self-Assessment: Received comments for EPA and EPPC on March 30, 2006. A conference call was held on 4/12/06. Significant Accomplishments – summarizes the high-level milestones achieved during this quarter and other important information. The revised CMOM Self-Assessment will be submitted by May 12, 2006 in accordance with the CD.
- Nine Minimum Controls (NMC) Compliance: Received notification that comments would be delayed, awaiting comments.
- Interim CSO LTCP Update: Received notification that comments would be delayed, awaiting comments.



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- Updated SSOP: Received notification that comments would be delayed, awaiting comments.

The process of organizing a Wet Weather Team (WWT) as outlined in CD Paragraph 22 has continued as comments are received from EPA and DOW regarding the proposed process. A potential external facilitator has been identified and a preliminary list of participants is being finalized.

The 34<sup>th</sup> Street Pump Station Backup Power project has been completed thereby eliminating the potential for discharges during power outages at this combined sewer pumping station.

## Section 2: Current Activities Review

### **2.1 APPLICATION AND SCOPE (CONSENT DECREE PARAGRAPHS 19 AND 20)**

MSD initiated and completed an in-house training program for employees related to the Consent Decree (CD). Training sessions included an overview of the Clean Water Act, CD elements, KPDES permit requirements, and the MSD plan for implementation of the CD. Copies of the CD and supporting information were distributed to each employee.

New employee training has been modified to include information regarding this CD. Copies of the CD are provided to new employees.

MSD has conducted one CD training session for the consultant community. Copies of the CD are provided to consultants and contractors performing activities related to the CD.

MSD began a revised public outreach program approximately 13 months ago and has presented an update of our progress and direction to more than 100 community groups. This presentation covers MSD's primary business functions: wastewater, stormwater, and flood protection. The wastewater portion of the presentation includes information related to the CD, including potential program direction and anticipated costs.

### **2.2 COMPLIANCE PROGRAM AND SCHEDULES (CD PARAGRAPHS 22-24)**

#### **2.2.1 Director and Wet Weather Team (CD Paragraph 22)**

The process of organizing a Wet Weather Team (WWT) as outlined in CD Paragraph 22 continues. An external facilitator has been identified and a preliminary list of participants is being finalized. Efforts to start the stakeholder meetings have been delayed until comments are received on the public participation process proposed in the SSOP Update and the CSO LTCP Update. The first meeting is tentatively scheduled for June 6, 2006.

#### **2.2.2 Early Action Plan (CD Paragraph 23)**

##### **2.2.2.1 Completed Projects – Capital Improvement Project List (CD Paragraph 23(b))**

The following projects were completed within the timeframe of this report and have been certified complete under previous transmittal:

- 34<sup>th</sup> Street Pump Station Backup Power - The 350 kW Backup Generator has been installed and tested. Completed March 30, 2006, and certified on April 28, 2006.

##### **2.2.2.2 Current Projects – Capital Improvement Project List (CD Paragraph 23(b))**

The projects listed below are currently in design or construction. Additional information related to the planned activities for these projects is provided in Section 4.

- Canoe Lane PS – The Canoe Lane Pump Station is a duplex pump station within the MFWTP system that was constructed in 1970 to serve an area currently including approximately 175 homes. MSD has reported 10 events that resulted in a discharge through the constructed overflow at this location. Initial effort to abate these discharges involved providing additional pumping capacity related to modifications to Pump 2 that were completed in April 2003. The only known discharge that has occurred since these

modifications were completed was related to a wet weather event that included 10 to 12 inches of snow and ice melting during more than 3 inches of rainfall. While a significant increase in pumping capacity was realized through the previous improvements, additional improvement is required. Pump 1 is being replaced with a larger pump, essentially matching the size of Pump 2. The new pump has been ordered and will be installed in June 2006. This project will be completed by June 30, 2006, in accordance with the Consent Decree.

- **Gunpowder Pump Station** – The Gunpowder Pump Station is fed by four small pump stations and conveys the flow to the Hunting Creek North Wastewater Treatment Plant (HCNWTP). Evaluations of the Gunpowder and the tributary pump stations indicate that the tributary pump stations are capable of conveying more flow than Gunpowder PS can convey. Previous recommendations were made to construct additional wet weather storage adjacent to the Prospect Pointe Pump Station and install communications between the Gunpowder and Prospect Pointe Pump Stations. This communication will allow Prospect Pointe to continue normal operations until Gunpowder begins to experience high wet well conditions at which point the Prospect Pointe PS will stop pumping and begin storing flows until it receives communications allowing it to resume pumping. Additional investigation showed that there is existing storage capacity in the Prospect Pointe PS system and that modification to float elevations will enable the desired storage. Additional investigation also revealed system defects in the pipeline and manholes tributary to the Gunpowder PS. Construction activities are being scheduled. This project will be completed by June 30, 2006, in accordance with the Consent Decree.
- **Starkey Pumping Plant (formerly Buchanan Pump Station) Backup Power** – Construction has recently been completed on the Starkey Pumping Plant. This project was not included in the Capital Project List of the Consent Decree; however, installation of backup power is required by the Consent Decree. The backup power project is currently in the construction phase. Site work is proceeding and the 1,250kW generator has been delivered. This project will be completed by June 30, 2006, in accordance with the Consent Decree.
- **CSO 87 Elimination** – The CSO 87 elimination project involves evaluation and potential downspout disconnection and other system modifications. The areas draining to CSO 87 includes 12 residential properties, 8 commercial properties, and 1 industrial property. The combined sewer also conveys runoff from Interstate 64. The evaluation phase continues for this project. Sewer separation work not anticipated must be performed. Design has started for the sewer separation. This project will be completed by September 30, 2006, in accordance with the Consent Decree.
- **CSO 147 Elimination** – The CSO 147 elimination project will require the disconnection of approximately 75% of the downspouts from the 233 homes within the area. Previous efforts in the area include constructing a new storm sewer in the project area. CSO 147 currently overflows to South Fork Beargrass Creek. The evaluation and design phases continue. Bids have been received on the first phase of the downspout disconnections. This project will be completed by September 30, 2007, in accordance with the Consent Decree.

- **Real Time Control System, Initial Implementation Phase** – The initial implementation phase of Real Time Control (RTC) is estimated to achieve a minimum of 10% reduction of the average annual overflow (AAOV) from the Combined Sewer System (CSS). The RTC software has been configured and installed at the Computer Room at Morris Forman Wastewater Treatment Plant (MFWTP). System modifications complete at the following locations: Southeastern Diversion, Nightingale Pump Station, Southwestern Pump Station Sluice Gate Chamber, Sneads Branch In-line Storage site, and the Upper Dry Run Trunk System storage basins (Brady Lake and Executive Inn). Testing of the system is underway. This project will be completed by August 12, 2006, in accordance with the Consent Decree.

#### **2.2.2.3 Nine Minimum Controls (NMC) Compliance (CD Paragraph 23(a))**

MSD prepared and submitted a report to document the compliance status and proposed activities in accordance with the "Guidance for Nine Minimum Controls." The report was submitted on February 10, 2006, in accordance with the Consent Decree.

#### **2.2.2.4 Capacity, Management, Operations, and Maintenance (CMOM) Programs Self-Assessment (CD Paragraph 23(c))**

MSD prepared and submitted the self-assessment as outlined in the CD. The CMOM Self-Assessment was submitted on February 10, 2006, in accordance with the Consent Decree. Comments were received from EPA and DOW on March 30, 2006. A conference call was held on April 12, 2006, with EPA and DOW to discuss the comments. A response and re-submittal are being prepared. MSD will submit the response and revised CMOM Self-Assessment by May 12, 2006 in accordance with the Consent Decree.

#### **2.2.2.5 Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d))**

MSD prepared and submitted the SORP. The SORP was submitted on February 10, 2006, in accordance with the Consent Decree. MSD received comments from EPA and DOW on March 13. A conference call was held on April 5, 2006 to discuss the comments. An extension was requested and granted, extending the re-submittal date to May 12, 2006. A revised SORP will be submitted by May 12, 2006. Additional supporting information is being prepared and will be submitted to provide clarification or support for some issues.

#### **2.2.3 Discharge Abatement Plans (CD Paragraph 24)**

##### **2.2.3.1 Sanitary Sewer Discharge Plan (CD Paragraph 24(a))**

- **Updated Sanitary Sewer Overflow Plan (SSOP) (CD Paragraph 24(a)(1))** – MSD prepared and submitted the updated SSOP. This plan includes an overview of the MSD program and efforts taken to reduce/eliminate discharges from the sanitary sewer system. This report includes a list of the proposed improvements to be accomplished by December 31, 2008. The updated SSOP was submitted on February 10, 2006, in accordance with the Consent Decree.
- **Interim Sanitary Sewer Discharge Plan (SSDP) (CD Paragraph 24(a)(2))** – MSD has continued to review and analyze options and problems associated with the Hikes Point, Beechwood Village, Highgate Springs Pump Station, and Southeastern Diversion to determine if any of the required or prerequisite projects for these areas could be included

in the updated SSOP. MSD will submit an interim SSDP by September 30, 2007, in accordance with the Consent Decree.

#### **2.2.3.2 Combined Sewer Discharge Plan (CD Paragraph 24(b))**

- Interim CSO Long Term Control Plan (LTCP) Update (CD Paragraph 24(b)(1) – MSD prepared and submitted the interim CSO LTCP. This plan includes an overview of the MSD program and efforts taken to reduce/eliminate discharges from the CSS. The list of proposed projects is being reviewed and finalized for proposed improvements to be accomplished by December 31, 2008. The interim CSO LTCP was submitted on February 10, 2006, in accordance with the Consent Decree. MSD was notified that comments will be delayed two to three weeks on the Interim CSO LTCP Update.
- Final CSO LTCP (CD Paragraph 24(b)(2) – Efforts associated with the final LTCP continue to be ongoing as part of the interim LTCP. These efforts are primarily focused on planning associated with preparing the portion of the interim LTCP that are related to the manner in which MSD will prepare the final LTCP as outlined in the CD Paragraph 24(b)(2)(B).



## **SECTION 3: PERFORMANCE OVERVIEW**

### **3.1 DRY WEATHER DISCHARGES**

Existing tracking and reporting procedures are being evaluated and revised as a parallel effort to the preparation of the Sewer Overflow Response Protocols (SORP). While this information is under development and review, Appendix A includes discharges for the previous quarter.

### **3.2 WET WEATHER DISCHARGES**

Existing tracking and reporting procedures are being evaluated and revised as a parallel effort to the preparation of the Sewer Overflow Response Protocols (SORP). While this information is under development and review, Appendix A includes SSS discharges for the previous quarter.

Appendix B includes the latest version of modeled Annual Average Overflow Volume (AAOV) for the permitted CSOs. Flow monitoring information for existing flow monitors is associated with this report but will be submitted electronically.

## **SECTION 4: PLANNED ACTIVITIES**

### **4.1 SANITARY SEWER SYSTEM**

This section contains an overview of the planned or committed programmatic and capital design and construction activities in the planning, design, easement acquisition, or construction phase for the period of April 1, 2006, through June 30, 2006. Primavera P3 project schedules are included in the Appendix C.

Significant issues identified within the SSS are capacity, mechanical reliability, backup power, system defects, and illicit connections. Numerous projects are planned or currently underway for continued improvement of the system to collect and convey wastewater flow with reduced I/I.

#### **4.1.1 Programmatic and Planning Activities**

The programmatic and planning activities projected for completion during the next quarter are detailed below. Additional information related to these activities is provided in Section 2 and project schedules are provided in the Appendix C.

- Capacity, Management, Operations, and Maintenance (CMOM) Programs Self-Assessment (CD Paragraph 23(c)) – The revisions to the self-assessment will be completed, including implementation schedules, as outlined in the CD and in the comments received from EPA and DOW. The revised CMOM Self-Assessment will be submitted by May 12, 2006, in accordance with the Consent Decree.
- Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d)) – The revised document will be completed, including revised and expanded protocols. Supporting information will be submitted for review. The revised SORP will be submitted by May 12, 2006, in accordance with the Consent Decree and the extension letter.
- Updated Sanitary Sewer Overflow Plan (SSOP) (CD Paragraph 24(a)(1)) – MSD anticipates receiving informational comments. The updated SSOP may be revised if necessary. This plan includes an overview of the MSD program, efforts taken to reduce/eliminate discharges from the sanitary sewer system, and the list of proposed improvements to be accomplished by December 31, 2008. Efforts are on-going to begin/continue to implement the activities outlined in the updated SSOP.
- Interim Sanitary Sewer Discharge Plan (SSDP) (CD Paragraph 24(a)(2)) – MSD will continue to review and analyze options and problems associated with Hikes Point, Beechwood Village, Highgate Springs Pump Station, and Southeastern Diversion. MSD will submit an interim SSDP by September 30, 2007, in accordance with the Consent Decree.

#### **4.1.2 Design, Construction, and Implementation Activities**

The projects listed below are currently in the design or construction phase. The specific activities listed are projected for completion during the next quarter. Additional information related to these planned activities is provided in Section 2 and project schedules are provided in the Appendix.

- Canoe Lane PS – Recommendations have been finalized with project construction and implementation continuing. Pump 1 will be replaced and ancillary work performed. This project will be completed by June 30, 2006, in accordance with the Consent Decree.



- Gunpowder Pump Station – MSD will construct the proposed improvements to the system and complete the communications between the Gunpowder and Prospect Pointe Pump Stations. This project will be completed by June 30, 2006, in accordance with the Consent Decree.

## **4.2 COMBINED SEWER SYSTEM**

### **4.2.1 Programmatic and Planning Activities**

The programmatic and planning activities projected for completion during the next quarter are detailed below. Additional information related to these activities is provided in Section 2 and project schedules are provided in the Appendix C.

- Nine Minimum Controls (NMC) Compliance Report (CD Paragraph 23(a)) – MSD anticipates receiving comments and responding within the specified timeframe. Any revisions to the report will be submitted in accordance with the Consent Decree.
- Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d)) – The revised document will be completed, including revised and expanded protocols. Supporting information will be submitted for review. The revised SORP will be submitted by May 12, 2006, in accordance with the Consent Decree and the extension letter.
- Interim CSO Long Term Control Plan (LTCP) Update (CD Paragraph 24(b)(1)) – MSD anticipates receiving comments and responding within the specified timeframe. 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. Any required changes to the interim CSO LTCP will be submitted in accordance with the Consent Decree.

### **4.1.2 Design, Construction, and Implementation Activities**

The projects listed below are currently in the design or construction phase. The specific activities listed are projected for completion during the next quarter. Additional information related to these planned activities is provided in Section 2 and project schedules are provided in the Appendix C.

- Starkey Pumping Plant (formerly Buchanan Pump Station) Backup Power – Site preparation work will be completed for the 1,250kW generator and the project will be completed. This project will be completed by June 30, 2006, in accordance with the Consent Decree.
- CSO 87 Elimination – The respective design phases will be completed and construction will begin. This project will be completed by September 30, 2006, in accordance with the Consent Decree.
- CSO 147 Elimination – The respective design phases will be continued. Bid documents will be prepared for additional phases of downspout disconnection projects and construction will begin on the first phase of downspout disconnections. This project will be completed by September 30, 2007, in accordance with the Consent Decree.
- Real Time Control System, Initial Implementation Phase – Project start-up will continue and programming will be refined. This project will be completed by August 12, 2006, in accordance with the Consent Decree.

## **APPENDIX A**

### **Discharge Report**

Note: The attached discharge report is prepared from discharge information stored in the MSD Hansen System.



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## **APPENDIX B**

### **CSO AAOV and Flow Monitoring**

Note: The AAOV information was developed utilizing XP-SWMM. The flow monitoring information is from permanent flow monitors.

## **APPENDIX C**

### **Primavera P3 Schedules**

Note: The attached project schedules were prepared in Primavera and are utilized to manage and track projects as part of MSD Project Controls efforts. There are project naming discrepancies between the Consent Decree project titles and internal MSD project titles. The following list provides the Consent Decree project title and the MSD internal project title. Project schedules are included for active and recently completed projects. Many of the projects completed prior to August 12, 2005 are not included as they have been archived. Project schedules are arranged alphabetically based on MSD Project Titles.

#### Consent Decree Project Title

34<sup>th</sup> Street Pump Station  
Buchanan Street Pump Station  
Canoe Lane Pump Station  
CSO 87 Elimination  
CSO 147 Elimination  
Gunpowder Pump Station

#### Internal MSD Project Title

34<sup>th</sup> & Buchanan St. Backup Power  
34<sup>th</sup> & Buchanan St. Backup Power  
Canoe Lane PS SSO  
CSO #87 Separation Project  
CSO 147 Evaluation  
Gunpowder PS SSO Abatement



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This report is for the period of January 1, 2006, through March 31, 2006.

## **SECTION 1: SIGNIFICANT ACCOMPLISHMENTS**

MSD has continued to provide internal and external training related to the CD to employees and consultants. A revised public outreach program aimed at updating the public on the MSD's primary business functions with emphasis on wastewater, stormwater, and flood protection has been presented to more than 120 community groups over the past 16 months. A portion of the presentation includes information related to the CD, including potential program direction and anticipated costs.

The five components of the Early Action Plan listed below were submitted in accordance with the CD on February 10, 2006:

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## **SECTION 2: CURRENT ACTIVITIES REVIEW**

### **2.1 APPLICATION AND SCOPE (CD PARAGRAPHS 19 AND 20)**

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#### **2.2.1 Wet Weather Team (CD Paragraph 22)**

The process of organizing a Wet Weather Team (WWT) as outlined in CD Paragraph 22 continues. An external facilitator has been identified and a preliminary list of participants is being finalized. Efforts to start the stakeholder meetings have been delayed until comments are received on the public participation process proposed in the SSOP Update and the CSO LTCP Update. The first meeting is tentatively scheduled for June 6, 2006.

#### **2.2.2 Early Action Plan (CD Paragraph 23)**

##### **2.2.2.1 Completed Projects – Capital Improvement Project List (CD Paragraph 23(b))**

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**2.2.3 Discharge Abatement Plans (CD Paragraph 24)****2.2.3.1 Sanitary Sewer Discharge Plan (CD Paragraph 24(a))**

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**2.2.3.2 Combined Sewer Discharge Plan (CD Paragraph 24(b))**

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- Final CSO LTCP (CD Paragraph 24(b)(2) – Efforts associated with the final LTCP continue to be ongoing as part of the interim LTCP. These efforts are primarily focused on planning associated with preparing the portion of the interim LTCP that are related to the manner in which MSD will prepare the final LTCP as outlined in the CD Paragraph 24(b)(2)(B).



## **SECTION 3: PERFORMANCE OVERVIEW**

### **3.1 DRY WEATHER DISCHARGES**

Existing tracking and reporting procedures are being evaluated and revised as a parallel effort to the preparation of the Sewer Overflow Response Protocols (SORP). While this information is under development and review, Appendix A includes discharges for the previous quarter.

### **3.2 WET WEATHER DISCHARGES**

Existing tracking and reporting procedures are being evaluated and revised as a parallel effort to the preparation of the Sewer Overflow Response Protocols (SORP). While this information is under development and review, Appendix A includes SSS discharges for the previous quarter.

Appendix B includes the latest version of modeled Annual Average Overflow Volume (AAOV) for the permitted CSOs. Flow monitoring information for existing flow monitors during this period will be submitted electronically and is to be associated with this report and covered under the same certification.

## **SECTION 4: PLANNED ACTIVITIES**

### **4.1 SANITARY SEWER SYSTEM**

This section contains an overview of the planned or committed programmatic and capital design and construction activities in the planning, design, easement acquisition, or construction phase for the period of April 1, 2006, through June 30, 2006. Primavera P3 project schedules are included in the Appendix C.

Significant issues identified within the SSS are capacity, mechanical reliability, backup power, system defects, and illicit connections. Numerous projects are planned or currently underway for continued improvement of the system to collect and convey wastewater flow with reduced I/I.

#### **4.1.1 Programmatic and Planning Activities**

The programmatic and planning activities projected for completion during the next quarter are detailed below. Additional information related to these activities is provided in Section 2 and project schedules are provided in the Appendix C.

- Capacity, Management, Operations, and Maintenance (CMOM) Programs Self-Assessment (CD Paragraph 23(c)) – The revisions to the self-assessment will be completed, including implementation schedules, as outlined in the CD and in the comments received from EPA and DOW. The revised CMOM Self-Assessment will be submitted by May 12, 2006, in accordance with the CD.
- Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d)) – The revised document will be completed, including revised and expanded protocols. Supporting information will be submitted for review. The revised SORP will be submitted by May 12, 2006, in accordance with the CD and the extension letter.
- Updated Sanitary Sewer Overflow Plan (SSOP) (CD Paragraph 24(a)(1)) – MSD anticipates receiving informational comments. The updated SSOP may be revised if necessary. This plan includes an overview of the MSD program, efforts taken to reduce/eliminate discharges from the sanitary sewer system, and the list of proposed improvements to be accomplished by December 31, 2008. Efforts are on-going to begin/continue to implement the activities outlined in the updated SSOP.
- Interim Sanitary Sewer Discharge Plan (SSDP) (CD Paragraph 24(a)(2)) – MSD will continue to review and analyze options and problems associated with Hikes Point, Beechwood Village, Highgate Springs Pump Station, and Southeastern Diversion. MSD will submit an interim SSDP by September 30, 2007, in accordance with the CD.

#### **4.1.2 Design, Construction, and Implementation Activities**

The projects listed below are currently in the design or construction phase. The specific activities listed are projected for completion during the next quarter. Additional information related to these planned activities is provided in Section 2 and project schedules are provided in the Appendix.

- Canoe Lane PS – Recommendations have been finalized with project construction and implementation continuing. Pump 1 will be replaced and ancillary work performed. This project will be completed by June 30, 2006, in accordance with the CD.

- Gunpowder Pump Station – MSD will construct the proposed improvements to the system and complete the communications between the Gunpowder and Prospect Pointe Pump Stations. This project will be completed by June 30, 2006, in accordance with the CD.

## **4.2 COMBINED SEWER SYSTEM**

### **4.2.1 Programmatic and Planning Activities**

The programmatic and planning activities projected for completion during the next quarter are detailed below. Additional information related to these activities is provided in Section 2 and project schedules are provided in the Appendix C.

- Nine Minimum Controls (NMC) Compliance Report (CD Paragraph 23(a)) – MSD anticipates receiving comments and responding within the specified timeframe. Any revisions to the report will be submitted in accordance with the CD.
- Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d)) – The revised document will be completed, including revised and expanded protocols. Supporting information will be submitted for review. The revised SORP will be submitted by May 12, 2006, in accordance with the CD and the extension letter.
- Interim CSO Long Term Control Plan (LTCP) Update (CD Paragraph 24(b)(1)) – MSD anticipates receiving comments and responding within the specified timeframe. 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. Any required changes to the interim CSO LTCP will be submitted in accordance with the CD.

### **4.1.2 Design, Construction, and Implementation Activities**

The projects listed below are currently in the design or construction phase. The specific activities listed are projected for completion during the next quarter. Additional information related to these planned activities is provided in Section 2 and project schedules are provided in the Appendix C.

- Starkey Pumping Plant (formerly Buchanan Pump Station) Backup Power – Site preparation work will be completed for the 1,250kW generator and the project will be completed. This project will be completed by June 30, 2006, in accordance with the CD.
- CSO 87 Elimination – The respective design phases will be completed and construction will begin. This project will be completed by September 30, 2006, in accordance with the CD.
- CSO 147 Elimination – The respective design phases will be continued. Bid documents will be prepared for additional phases of downspout disconnection projects and construction will begin on the first phase of downspout disconnections. This project will be completed by September 30, 2007, in accordance with the CD.
- Real Time Control System, Initial Implementation Phase – Project start-up will continue and programming will be refined. This project will be completed by August 12, 2006, in accordance with the CD.



**MSD**

Louisville and Jefferson County  
Metropolitan Sewer District

**Quarterly Report Number 2**  
**April 28, 2006**

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## **APPENDIX A**

### **Discharge Report**

Note: The attached discharge report is prepared from discharge information stored in the MSD Hansen System.



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

Discharge Report

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0022420	<b>Facility ID</b> MSD0202	<b>Treatment Plant Name</b> HITE CREEK	<b>Receiving Stream of Treatment Plant</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	MSD0191-PS	10601 WORTHINGTON LN	GLEN OAKS	HITE CREEK	STREAM

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	01/30/06 9:00 AM	01/30/06 2:00 PM	POWER	1,000 GAL	BLOWN FUSES	CLEANED/LIMED AREA	REPLACED FUSES	01/30/06 04:30 PM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/KENNI
MSD Work Order #: 519290		Initiated By: BARRETT		01/30/06 04:35 PM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, LEFT MESSAGE ON MACHINE				

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1086-PS	7250 FLOYDSBURG RD	FLOYDSBURG ROAD	FLOYDS FORK	DITCH

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	01/22/06 11:00 PM	01/23/06 2:00 AM	CAP	200 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	NO REPAIRS REQUIRED - RAIN EVENT RELATED	01/23/06 01:00 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, LEFT MESSAGE ON MACHINE
MSD Work Order #: 517737		Initiated By: BARRETT		01/23/06 12:42 PM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/OFF. HEWITT, #20060216				
DISREV	03/13/06 11:20 AM	03/13/06 12:40 PM	CAP	300 GAL	HEAVY RAIN IN AREA.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	RAIN EVENT RELATED - MSD HAULED THIS STATION TO PRECLUDE ADDITIONAL DISCHARGE.	03/13/06 02:00 PM CALLED DOW SPOKE WITH KATHY.
MSD Work Order #: 538251		Initiated By: GAUS		03/13/06 02:05 PM CALLED BOH SPOKE WITH DEBBIE EMBERS.				



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

Discharge Report

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #		Facility ID	Treatment Plant Name		Receiving Stream of Treatment Plant		Region	
KY0022420 (Cont'd)		MSD0202	HITE CREEK		HITE CREEK		EAST	
Facility Type		Facility ID	Facility Address		If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SMN Sewer Main		MSD1109-PS	6120 CHAMBERLAIN LN				HARRODS CREEK	GROUND
Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 517415	01/20/06 8:00 AM	01/20/06 8:15 AM Initiated By: BARRETT	STRUC	200 GAL	CONTRACTOR HIT FORCE MAIN WHILE DIGGING	CLEANED AREA OF ALL DEBRIS	REPAIRED BROKEN FORCE MAIN	01/20/06 10:35 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/KERRY  01/20/06 10:40 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/DEBBIE





**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0036501	<b>Facility ID</b> MSD0209	<b>Treatment Plant Name</b> BERRYTOWN WTP	<b>Receiving Stream of Treatment Plant</b> FLOYDS FORK	<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	MSD0199-LS	2220 CAVE SPRING PL	LUCAS LANE	GOOSE CREEK	STREAM

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 535750	03/12/06 10:00 AM	03/13/06 10:00 AM Initiated By: MCFARLAN	CAP	5,000 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE.	RAIN EVENT RELATED	03/16/06 07:35 AM CALLED KDOW REPORTED DISCHARGE  03/16/06 07:35 AM CALLED BOH REPORTED DISCHARGE



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28249	3500 ST EDWARDS DR		CHENOWETH RUN	DITCH

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 3:30 PM	03/13/06 2:03 PM	CAP	52,900 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:16 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535417		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28250	3506 CHARLANE PKY		CHENOWETH RUN	DITCH

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 3:33 PM	03/13/06 2:03 PM	CAP	52,900 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:17 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535419		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28336	9707 WILLOWWOOD WAY		CHENOWETH RUN	DITCH

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 3:40 PM	03/13/06 2:07 PM	CAP	52,900 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:17 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535426		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28340	3620 CHARLANE PKY		CHENOWETH RUN	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0025194 (Cont'd)	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28340	3620 CHARLANE PKY		CHENOWETH RUN	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 3:44 PM	03/13/06 2:05 PM	CAP	52,900 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:18 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535428		Initiated By: GRIFFITH						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 4:00 PM	03/13/06 2:10 PM	CAP	50,600 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:13 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535410		Initiated By: GRIFFITH						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 4:03 PM	03/13/06 2:11 PM	CAP	59,400 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:15 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535415		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	28836	2600 HARLECH CT		CHENOWETH RUN	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	28836	2600 HARLECH CT		CHENOWETH RUN	GROUND

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 517374	01/19/06 7:11 PM	01/20/06 12:10 AM <b>Initiated By:</b> CUNNINGL	R	2 GAL	ROOTS IN MAIN SEWER AND IN PROPERTY SERVICE CONNECTION. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD WASHED THE AREA DOWN.	WORK ORDER #517465 - MSD ROOT CUT TO CLEAR THE LINE.	01/25/06 09:45 AM CALLED BOH SPOKE WITH KEITH GEORGE.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	61341E-AG	3301 MCCLAIN CT		NONE	DITCH

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 537268	03/19/06 11:08 AM	03/19/06 6:10 PM <b>Initiated By:</b> STONES	STRUC	400 GAL	FORCE MAIN BROKEN DOWN. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #537609 - MSD FLUSHED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #537540 - MSD HAULED WASTEWATER UNTIL FORCE MAIN COULD BE REPAIRED. WORK ORDER #537267 - MSD REPAIRED THE FORCE MAIN.	03/19/06 11:12 AM SPOKE WITH OFFICER DILLON WITH DOW ADVISED OF DISCHARGE DATE, TIME, AMOUNT & IT HAS NOT BEEN CONTAINED AT THIS TIME. CREW IN ROUTE TO MAKE REPAIRS.  03/19/06 11:19 AM CALLED BOH LEFT MESSAGE ADVISING OF DISCHARGE.



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124  
Discharge Report

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0078956	<b>Facility ID</b> MSD0277	<b>Treatment Plant Name</b> WEST COUNTY	<b>Receiving Stream of Treatment Plant</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	09729	9707 EL PRADO ST		POND CREEK	DITCH

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 534345	03/08/06 3:45 PM	03/08/06 6:15 PM Initiated By: CUNNINGL	OBST	200 GAL	UNKNOWN OBSTRUCTION IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #534344 - MSD FLUSHED THE MAIN SEWER & CULVERT PIPE.	WORK ORDER #534343 - MSD ROOT CUT THE MAIN SEWER.	03/08/06 10:30 PM CALLED TO REPORT THE INFO TO DOW #2006-0089  03/08/06 10:31 PM CALLED THE BOH TO REPORT THE INFO @10:31PM.LOC

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	103218315	8315 SMYRNA PKY			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 514319	01/09/06 5:35 PM	01/09/06 6:05 PM Initiated By: CRAWLEY	STRUC	20 GAL	PROBLEM WITH THE PSC. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	WORK ORDDER ##514416 - MSD RAN A MINICAMERA TO DIAGNOSE THE PROBLEM AND WORK ORDER # 514318 - MSD REPAIRED THE PSC.	01/09/06 08:02 PM LEFT MESSAGE WITH BOH @ 574-6650  01/09/06 08:06 PM NOTIFIED DOW (OFFICER DILLON) INCIDENT NUMBER 20060080

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	137441	5000 WOODHILL LN			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0078956 (Cont'd)	MSD0277	WEST COUNTY	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	137441	5000 WOODHILL LN			

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	03/24/06 3:00 PM	03/24/06 3:20 PM	R	10 GAL	ROOTS IN MAIN SEWER.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #538695 - MSD ROOT CUT AND EXCAVATED TO REPAIR THE PROPERTY SERVICE CONNECTION.	03/24/06 04:29 PM CALLED BOH SPOKE TO DEBBIE. 03/24/06 04:32 PM CALLED KDOW SPOKE TO BRAD.
MSD Work Order #: 538697		Initiated By: BLASHER						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 4:52 PM	03/13/06 11:00 AM	CAP	1,700,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:23 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535437		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	22385	10000 PLAUDIT WAY		BLACK POND CREEK	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 5:53 PM	03/13/06 11:00 AM	CAP	1,600,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED.	03/15/06 11:25 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535443		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	29892	7005 SHEPHERDSVILLE RD		NORTHERN DITCH	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

Discharge Report

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

**KPDES #**  
KY0078956 (Cont'd)

**Facility ID**  
MSD0277

**Treatment Plant Name**  
WEST COUNTY

**Receiving Stream of Treatment Plant**  
OHIO RIVER

**Region**  
WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SMH Sewer Manhole	29892	7005 SHEPHERDSVILLE RD			NORTHERN DITCH	GROUND

DISDW 03/26/06 12:50 PM 03/26/06 2:05 PM R 5 GAL ROOT BLOCKAGE IN THE LINE. THIS DISCHARGE DID NOT REACH WATERS OF THE US. THERE WAS VERY LITTLE DISCHARGED - CLEANUP NOT REQUIRED. WORK ORDER #538773, MSD ROOT CUT TO CLEAR THE LINE. 03/26/06 02:24 PM

MSD Work Order #: 538774 **Initiated By:** WINBURN

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			MILL CREEK	GROUND

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 4:29 PM	03/13/06 11:00 AM	CAP	1,700,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:24 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535439		<b>Initiated By:</b> GRIFFITH						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SMH Sewer Manhole	59169	9801 EVENING STAR DR			MILL CREEK	GROUND

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 5:52 PM	03/13/06 11:00 AM	CAP	1,600,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP IS NOT FEASIBLE.	RAIN EVENT RELATED.	03/15/06 11:24 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535442		<b>Initiated By:</b> GRIFFITH						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SSL Sewer Service Line	AU12544119	9635 LAMBORNE BLVD				

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0078956 (Cont'd)	MSD0277	WEST COUNTY	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	AU12544119	9635 LAMBORNE BLVD			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 526472	02/11/06 4:22 PM	02/11/06 6:48 PM Initiated By: GRIMES	GB	60 GAL	GREASE IN MAIN SEWER LINE. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	WORK ORDER #526486. MSD ROOT CUT THE MAIN SEWER APPROXIMATELY 75' TO CLEAR THE OBSTRUCTION.	02/11/06 06:48 PM CALLED BOH AND LEFT MESSAGE ON ANSWERING MACHINE TO NOTIFY OF DISCHARGE ON PRIVATE PROPERTY.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	DD70860019	7302 WATSON LN			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 514332	01/09/06 7:15 PM	01/09/06 8:00 PM Initiated By: CRAWLEY	R	3 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #514311 - AREA WAS WASHED DOWN. WORK ORDER #514331 - MSD FLUSHED THE LINE.	WORK ORDER #514473 - MSD ROOT CUT TO CLEAR THE OBSTRUCTION AND WORK ORDER #514343 - MSD REPAIRED THE PSC.	01/09/06 11:26 PM LEFT MESSAGE WITH BOH @ 574-6650.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	DD71402019	7119 ETHAN ALLEN WAY			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b>	<b>Facility ID</b>	<b>Treatment Plant Name</b>	<b>Receiving Stream of Treatment Plant</b>	<b>Region</b>
KY0078956 (Cont'd)	MSD0277	WEST COUNTY	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	DD71402019	7119 ETHAN ALLEN WAY			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 519164	01/30/06 5:25 PM	01/30/06 6:30 PM Initiated By: CRAWLEY	R	10 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #519165 - AREA AROUND THE DISCHARGE WAS WASHED DOWN.	WORK ORDERS: 519163 (VACTOR); 519160 (SEWER FLUSH); 519434 (ROOT CUT); 519162 (PROPERTY SERV.CONN.REPAIR ) WERE PERFORMED TO CORRECT THE PROBLEM.	01/30/06 10:19 PM NOTIFIED BOH LEFT MESSAGE @ 574-6650  01/30/06 10:19 PM NOTIFIED DOW (ALLGOOD). INCIDENT #20060300

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0101-PS	9317 LANTANA DR	LANTANA DRIVE #1 PS	PENNSYLVANIA RUN	DITCH

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 517892	01/23/06 12:15 AM	01/23/06 5:10 AM Initiated By: BARRETT	CAP	7,500 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	NO REPAIRS REQUIRED - RAIN EVENT RELATED	01/23/06 08:20 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE WALETHA  01/23/06 08:25 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE WWILMA



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<b>KPDES #</b> KY0078956 (Cont'd)		<b>Facility ID</b> MSD0277		<b>Treatment Plant Name</b> WEST COUNTY		<b>Receiving Stream of Treatment Plant</b> OHIO RIVER		<b>Region</b> WEST
<b>Facility Type</b> SLS Sewer Lift Station		<b>Facility ID</b> MSD0101-PS		<b>Facility Address</b> 9317 LANTANA DR		<b>If Pump Station, Name of Pump Station:</b> LANTANA DRIVE #1 PS		<b>Receiving Stream</b> PENNSYLVANIA RUN
								<b>Discharge to</b> DITCH
<b>Activity</b>	<b>Initiated</b>	<b>Completed</b>	<b>Prob</b>	<b>Discharge Amt</b>	<b>Cause</b>	<b>Clean Up</b>	<b>Repair</b>	<b>Notification</b>
DISREV	03/12/06 9:00 AM	03/12/06 2:00 PM	CAP	10,000 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	03/16/06 08:06 AM CALLED KDOW REPORTED DISCHARGE 03/16/06 08:07 AM CALLED BOH REPORTED DISCHARGE
MSD Work Order #: 535753		Initiated By: MCFARLAN						
<b>Facility Type</b> SLS Sewer Lift Station		<b>Facility ID</b> MSD0130-PS		<b>Facility Address</b> 6102 COOPER CHAPEL RD		<b>If Pump Station, Name of Pump Station:</b> COOPER CHAPEL		<b>Receiving Stream</b> FISHPOOL CREEK
								<b>Discharge to</b> DITCH
<b>Activity</b>	<b>Initiated</b>	<b>Completed</b>	<b>Prob</b>	<b>Discharge Amt</b>	<b>Cause</b>	<b>Clean Up</b>	<b>Repair</b>	<b>Notification</b>
DISREV	01/23/06 12:20 AM	01/23/06 5:30 AM	CAP	7,500 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	NO REPAIRS REQUIRED - RAIN EVENT RELATED	01/23/06 08:15 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/ALETHA 01/26/06 08:25 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/WILMA
MSD Work Order #: 517711		Initiated By: BARRETT						
<b>Facility Type</b> SLS Sewer Lift Station		<b>Facility ID</b> MSD1013-PS		<b>Facility Address</b> 9114 CINDERELLA LN		<b>If Pump Station, Name of Pump Station:</b> CINDERELLA PS		<b>Receiving Stream</b> FISHPOOL CREEK
								<b>Discharge to</b> DITCH
<b>Activity</b>	<b>Initiated</b>	<b>Completed</b>	<b>Prob</b>	<b>Discharge Amt</b>	<b>Cause</b>	<b>Clean Up</b>	<b>Repair</b>	<b>Notification</b>



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<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Treatment Plant Name</b> WEST COUNTY	<b>Receiving Stream of Treatment Plant</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	MSD1013-PS	9114 CINDERELLA LN	CINDERELLA PS	FISHPOOL CREEK	DITCH

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 517704	01/22/06 11:55 PM	01/23/06 1:50 AM Initiated By: BARRETT	CAP	2,500 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	NO REPAIRS REQUIRED - RAIN EVENT RELATED	01/23/06 08:15 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/ALETHA  01/23/06 08:25 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/WILMA



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**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	00746	802 N ARBOR DR		MIDDLE FORK BEARGRASS CREEK	DITCH

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	01/17/06 10:00 PM	01/17/06 11:30 PM	CAP	500 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	NO REPAIRS REQUIRED-RAIN EVENT RELATED	01/18/06 11:30 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/KERRI  01/18/06 11:35 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/WILMA
MSD Work Order #:	516982	Initiated By: BARRETT						
DISREV	01/22/06 9:35 PM	01/22/06 10:20 PM	CAP	120 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	NO REPAIRS REQUIRED - RAIN EVENT RELATED	01/23/06 01:00 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, LEFT MESSAGE ON MACHINE  01/23/06 12:42 PM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/OFF. HEWITT, #20060216
MSD Work Order #:	517743	Initiated By: BARRETT						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08430	4341 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 12:50 AM	03/13/06 3:40 PM	CAP	286,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:11 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #:	535407	Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	087E00180000A	2126 BELMONT RD			



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Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Treatment Plant Name</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Plant</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	087E00180000A	2126 BELMONT RD			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 518748	01/27/06 3:14 PM	01/27/06 7:11 PM Initiated By: LANIER	R	10 GAL	ROOTS IN MAIN SEWER AND ON PRIVATE PROPERTY. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED TEH AREA AROUND THE DISCHARGE SITE.	WORK ORDER #518803 - MSD REPLACED 4.5 FEET OF 6" PVC AND INSTALLED A 2-WAY CLEANOUT.	01/27/06 09:16 PM LEFT MESSAGE WITH BOH @ 574-6650.

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</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 517055	01/17/06 5:40 PM	01/18/06 2:33 AM Initiated By: GRIFFITH	CAP	72,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - NO CLEANUP FEASIBLE.	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	01/19/06 07:52 AM CALLED KDOW - CONTACT PERSON: ALTHEA TAYLOR 1/18/06
DISREV MSD Work Order #: 517722	01/23/06 12:20 PM	01/23/06 6:01 PM Initiated By: GRIFFITH	CAP	156,060 GAL	HEAVY RAIN	RAIN EVENT RELATED - NO CLEANUP FEASIBLE.	RAIN EVENT REALTED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	01/23/06 12:35 PM CALLED KDOW - CONTACT PERSON: KATHY
DISREV MSD Work Order #: 535433	03/12/06 8:46 AM	03/14/06 12:39 AM Initiated By: GRIFFITH	CAP	4,148,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	03/15/06 11:20 AM CONTACTED KATHY AT DOW 3/13 at 8:30 AM.



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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08945	921 DUPONT RD		MIDDLE FORK BEARGRASS CREEK	DITCH

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	02/15/06 7:30 PM	02/15/06 9:01 PM	OBST	20 GAL	HEAVY DEBRIS IN MSD PORTION OF LINE. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER 528368 & 528377 - MSD WASHED DOWN THE AREA AND PLACED LIME AROUND THE DISCHARGE SITE.	WORK ORDER 528375 - MSD VACTORED AND FLUSHED THE LINE TO CLEAR THE OBSTRUCTION.	02/15/06 09:30 PM NOTIFIED DOW (ALLGOOD) INCIDENT #20060491.
MSD Work Order #: 528376		Initiated By: CRAWLEY						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	09526	7606 MACKIE LN		NORTHERN DITCH	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	03/18/06 7:00 PM	03/18/06 7:47 PM	R	20 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AND PUT DOWN LIME.	WORK ORDER #537243 - MSD ROOT CUT THE MAIN SEWER TO REMOVE THE OBSTRUCTION.	03/18/06 08:31 PM CALLED THE BOH TO REPORT INFO.*LOC** 03/18/06 08:36 PM DOW TO REPORT DISCHARGE.2006-0821**LOC**
MSD Work Order #: 537244		Initiated By: CUNNINGL						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	09696	5248 ROLLINGWOOD TRL		NONE	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	01/23/06 2:30 PM	01/23/06 4:13 PM	R	30 GAL	ROOTS IN MAIN SEWER. DISCHARGE DID NOT REACH A WATERBODY.	MSD CLEANED THE AREA.	MSD ROOT CUT MAIN SEWER AND CLEARED THE OBSTRUCTION.	01/23/06 04:52 PM CALLED BOH SPOKE TO WILMA. 01/23/06 04:55 PM CALLED KDOW SPOKE TO BRAD.
MSD Work Order #: 517809		Initiated By: BLASHER						

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<b>KPDES #</b>	<b>Facility ID</b>	<b>Treatment Plant Name</b>	<b>Receiving Stream of Treatment Plant</b>	<b>Region</b>
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	129637	1143 S 42ND ST			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW	03/01/06 4:20 PM	03/01/06 4:37 PM	UD	3 GAL	PSC BROKEN BY LOUISVILLE WATER COMPANY DURING WATER LINE REPLACEMENT.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #530342 - MSD REPLACED 7 FT OF 6 INCH PSC AND INSTALLED A CLEANOUT.	03/01/06 04:43 PM CALLED BOH SPOKE WITH JUNE.  03/01/06 04:45 PM CALLED KDOW SPOKE WITH JEFF.
MSD Work Order #: 530344		Initiated By: BLASHER						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	160800370000A	3809 RIVEROAKS LN			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW	01/30/06 8:05 PM	01/30/06 9:50 PM	R	20 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #519167 - MSD FLUSHED THE AREA.	WORK ORDER # 519168 - MSD ROOT CUT AND WORK ORDER #519169 - MSD REPAIRED THE PROPERTY SERVICE CONNECTION.	01/30/06 08:25 PM NOTIFIED DOW (ALLGOOD). INCIDENT #20060301  01/30/06 08:25 PM LEFT MESSAGE WITH BOH @ 574-6650 INCIDENT #20060301
MSD Work Order #: 519170		Initiated By: CRAWLEY						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	162908	7809 RIVA RIDGE PT			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
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**Discharge Report**

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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	162908	7809 RIVA RIDGE PT			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 519035	01/30/06 9:05 AM	01/30/06 11:45 AM Initiated By: STONES	OBST	70 GAL	OBSTRUCTION IN MSD PORTION OF LINE. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	DISCHARGE WAS VACTORED UP AND AREA WAS WASHED DOWN	WORK ORDER # 519143 MSD CREW REMOVED THE OBSTRUCTION WHILE PERFORMIMG MINICAM OPERATION.	01/30/06 10:30 AM CALLED DOW AND REPORTED DISCHARGE. SPOKE WITH KATHY AND ADVISED OF THE AMOUNT THAT WAS DISCHARGED, TIME IT WAS FOUND. AND MSD'S CREW WAS IN ROUTE TO MAKE REPAIRS.  01/30/06 10:32 AM CALLED BOH SPOKE WITH DEBBIE ADVISED HER OF DISCHARGE, THE AMOUNT, TIME DISCHARGE WAS FOUND AND MSD'S CREW WAS IN ROUTE TO MAKE REPAIRS.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	17571	3035 CARSON WAY		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 517672	01/23/06 8:39 AM	01/23/06 3:06 PM Initiated By: MILLERC	PUMP	928,600 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	MSD CLEANED THE AREA AROUND THE DISCHARGE AFTER THE RAIN EVENT ENDED.	MSD REMOVED THE PUMPS ONCE THE RAIN EVENT SUBSIDED.	01/24/06 03:10 PM CONTACTED ALEATHA AT THE DIVISION OF WATER





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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	17571	3035 CARSON WAY		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 11:45 AM	03/13/06 3:20 AM	PUMP	1,309,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/13/06 02:43 PM CONTACTED BRAD AT THE DIVISION OF WATER
MSD Work Order #: 535208		Initiated By: WINBURN						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 1:30 PM	03/13/06 4:00 PM	CAP	60,950 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:10 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535400		Initiated By: GRIFFITH						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	01/23/06 12:00 AM	01/23/06 3:17 PM	PUMP	1,158,700 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED - THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	01/24/06 03:10 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
MSD Work Order #: 517850		Initiated By: MILLERC						



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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 9:55 AM	03/14/06 3:00 AM	PUMP	3,996,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/14/06 03:31 PM Contacted Cindy at the Division of Water
MSD Work Order #: 535471		Initiated By: WINBURN						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 10:15 AM	03/13/06 4:25 AM	PUMP	1,744,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/13/06 02:43 PM CONTACTED BRAD AT THE DIVISION OF WATER
MSD Work Order #: 535221		Initiated By: WINBURN						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

Discharge Report

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #  
KY0022411 (Cont'd)

Facility ID  
MSD0278

Treatment Plant Name  
MORRIS FORMAN

Receiving Stream of Treatment Plant  
OHIO RIVER

Region  
WEST

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

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 10:10 AM	03/13/06 3:55 AM	PUMP	1,704,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/13/06 02:43 PM CONTACTED BRAD AT THE DIVISION OF WATER
MSD Work Order #: 535224		Initiated By: WINBURN						

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

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 9:00 AM	03/13/06 2:45 AM	PUMP	1,400,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED - MSD CLEANED THE AREA AROUND THE DISCHARGE SITE WHEN FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/13/06 02:43 PM CONTACTED BRAD AT THE DIVISION OF WATER
MSD Work Order #: 535218		Initiated By: WINBURN						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SMH Sewer Manhole	21061	4432 CORDOVA RD			UPPER SINKING FORK	CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST	
Facility Type SMH Sewer Manhole	Facility ID 21061	Facility Address 4432 CORDOVA RD	If Pump Station, Name of Pump Station: 	Receiving Stream UPPER SINKING FORK	Discharge to CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 535210	03/12/00 10:55 AM	03/13/06 3:45 AM Initiated By: WINBURN	PUMP	1,414,000 GAL	TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - MSD CLEANED THE AREA AROUND THE DISCHARGE SITE WHEN FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/13/06 02:43 PM CONTACTED BRAD AT THE DIVISION OF WATER
DISREV MSD Work Order #: 535484	03/13/06 10:50 AM	03/14/06 2:50 AM Initiated By: WINBURN	PUMP	1,176,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/14/06 03:31 PM Contacted Cindy at the Division of Water

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21089	207 BRUNSWICK RD		UPPER SINKING FORK	CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 535226	03/12/06 11:15 AM	03/13/06 4:05 AM Initiated By: WINBURN	PUMP	1,616,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE WHEN FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/13/06 02:43 PM CONTACTED BRAD AT THE DIVISION OF WATER



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Metropolitan Sewer District

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Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Treatment Plant Name</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Plant</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	21101	4302 SHELBYVILLE RD		UPPER SINKING FORK	DITCH

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 535664	03/12/06 11:05 AM	03/14/06 2:00 PM <b>Initiated By:</b> WINBURN	PUMP	4,888,000 GAL	TO ALLEVIATE PROPERTY DAMAGE/BASEME NT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/15/06 01:50 PM CONTACTED KATHY AT THE DIVISION OF WATER

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21153	4522 CORDOVA RD		UPPER SINKING FORK	CATCH BASIN

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 517848	01/23/06 12:00 AM	01/23/06 12:50 PM <b>Initiated By:</b> MILLERC	PUMP	748,500 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED - THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	01/24/06 03:10 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
DISREV MSD Work Order #: 535483	03/12/06 10:40 AM	03/14/06 10:15 AM <b>Initiated By:</b> WINBURN	PUMP	4,853,500 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/14/06 03:31 PM Contacted Cindy at the Division of Water



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Metropolitan Sewer District

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Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 21156	Facility Address 4601 STONEHENGE DR	If Pump Station, Name of Pump Station:  Receiving Stream UPPER SINKING FORK	Discharge to CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 517849	01/23/06 7:47 AM	01/23/06 1:00 PM Initiated By: MILLERC	PUMP	1,317,500 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED - THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	01/24/06 03:13 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
DISREV MSD Work Order #: 535482	03/12/06 10:30 AM	03/14/06 3:45 AM Initiated By: WINBURN	PUMP	4,207,500 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE IF FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/14/06 03:31 PM Contacted Cindy at the Division of Water

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21506	901 FALGATE CT		MUDDY FORK BEARGRASS CREEK	CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 535215	03/13/06 4:00 AM	03/13/06 6:15 AM Initiated By: WINBURN	PUMP	189,000 GAL	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.	RAIN EVENT RELATED. MSD CLEANED THE AREA AROUND THE DISCHARGE SITE WHEN FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	03/13/06 02:43 PM CONTACTED BRAD AT THE DIVISION OF WATER



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IMS0124

Discharge Report

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

**KPDES #**  
KY0022411 (Cont'd)

**Facility ID**  
MSD0278

**Treatment Plant Name**  
MORRIS FORMAN

**Receiving Stream of Treatment Plant**  
OHIO RIVER

**Region**  
WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SMH Sewer Manhole	25012	4641 BEAVER RD			UPPER SINKING FORK	DITCH

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 12:00 PM	03/13/06 2:45 PM	CAP	297,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:07 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535380		Initiated By: GRIFFITH						

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	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 2:15 PM	03/13/06 4:22 PM	CAP	59,800 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:19 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535430		Initiated By: GRIFFITH						

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

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	01/17/06 5:53 PM	01/18/06 3:15 AM	CAP	20,800 GAL	HEAVY RAIN	RAIN EVENT RELATED - NO CLEANUP FEASIBLE.	RAIN EVENT RELATED.	01/19/06 07:46 AM CALLED KDOW - CONTACT PERSON: ALTHEA TAYLOR
MSD Work Order #: 517053		Initiated By: GRIFFITH						
DISREV	01/23/06 12:00 AM	01/23/06 5:45 AM	CAP	11,400 GAL	HEAVY RAIN	RAIN EVENT REALTED - NO CLEANUP FEASIBLE.	RAIN EVENT RELATED.	01/23/06 12:31 PM CALLED KDOW - CONTACT PERSON: KATHY
MSD Work Order #: 517713		Initiated By: GRIFFITH						
DISREV	03/12/06 1:50 PM	03/13/06 3:10 PM	CAP	702,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:09 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535399		Initiated By: GRIFFITH						



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Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	27417	722 FAIRHILL DR		MUDDY FORK BEARGRASS CREEK	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	03/29/06 1:00 PM	03/29/06 2:30 PM	R	20 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	WORK ORDER #539145 - MSD ROOT CUT 200 FT OF MAIN SEWER TO CLEAR THE OBSTRUCTION.	03/30/06 10:46 AM CALLED BOH SPOKE TO WILMA. 03/30/06 10:50 AM CALLED KDOW SPOKE TO ATLETHA.
MSD Work Order #: 539263		Initiated By: BLASHER						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 12:45 AM	03/13/06 6:30 PM	CAP	69,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:03 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535371		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	3409A3681	3681 FINCASTLE RD			

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	02/06/06 10:30 AM	02/06/06 11:30 AM	OBST	3 GAL	MAIN SEWER OBSTRUCTED WITH ROOTS. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER 525504 - MSD CLEANED THE AREA AROUND THE DISCHARGE.	WORK ORDER 525489 - MSD ROOT CUT MAIN SEWER.	02/06/06 12:06 PM CALLED AND ADVISED ALTHEA AT @10:30AM. 02/06/06 12:14 PM ADVISED JUNE WITH BOH OF DISCHARGE FOUND AT 10:30AM.
MSD Work Order #: 525499		Initiated By: STONES						



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Metropolitan Sewer District****IMS0124****Discharge Report****Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM**

<b>KPDES #</b>	<b>Facility ID</b>	<b>Treatment Plant Name</b>	<b>Receiving Stream of Treatment Plant</b>	<b>Region</b>
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	37880	132 GILLETTE AVE			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	02/05/06 5:37 PM	02/05/06 6:23 PM	R	3 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER 525402 - MSD CLEANED THE AREA AROUND THE DISCHARGE.	WORK ORDER 525408 - MSD REPAIRED THE PROPERTY SERVICE CONNECTION.	02/05/06 06:30 PM DOW NOTIFIED.
MSD Work Order #: 525403		Initiated By: ROBERSON						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	44397	4000 FINCASTLE RD		SOUTH FORK BEARGRASS CREEK	GROUND

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	01/17/06 6:22 PM	01/17/06 11:30 PM	CAP	6,800 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED.	01/19/06 07:24 AM CALLED KDOW - CONTACT PERSON: ALTHEA TAYLOR 1/18/06
MSD Work Order #: 517051		Initiated By: GRIFFITH						
DISREV	01/23/06 1:40 AM	01/23/06 5:15 AM	CAP	2,300 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED.	01/23/06 12:39 PM CALLED DOW.
MSD Work Order #: 517710		Initiated By: GRIFFITH						
DISREV	03/12/06 2:30 PM	03/13/06 1:30 PM	CAP	52,900 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:05 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535377		Initiated By: GRIFFITH						

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

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 1:45 PM	03/13/06 3:05 PM	CAP	286,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:08 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535397		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	49316	3305 STARTAN CT		SOUTH FORK BEARGRASS CREEK	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	01/17/06 9:40 AM	01/17/06 1:42 PM	R	100 GAL	MAIN SEWER OBSTRUCTED WITH ROOTS	THIS OCCURRED DURING A RAIN EVENT - NO CLEANUP FEASIBLE.	WORK ORDER #516767 - MSD ROOT CUT TO REMOVE THE OBSTRUCTION.	01/17/06 01:47 PM CALLED DOW @ 429-7122 ADVISED ALTHEA OF DISCHARGE, THE TIME FOUND, AMOUNT THAT WAS DISCHARGED AND CONTAINMENT TIME AND CAUSE OF DISCHARGE.  01/17/06 01:47 PM CALLED BOH SPOKE WITH JUNE AND ADVISED HER ABOUT DISCHARGE, THE TIME FOUND, AMOUNT THAT WAS DISCHARGED AND CONTAINMENT TIME AND CAUSE OF DISCHARGE.
MSD Work Order #: 516811		Initiated By: STONES						

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
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**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

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

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 12:55 AM	03/13/06 3:45 PM	CAP	4,160,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	03/15/06 11:12 AM CONTACTED KATHY AT DOW 3/13 at 11:49 AM.
MSD Work Order #: 535408		Initiated By: GRIFFITH						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	50888	2901 FERN VALLEY RD		GREASY DITCH	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	02/02/06 9:10 AM	02/02/06 1:30 PM	STRUC	40 GAL	MAIN SEWER COLLAPSE. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDERS 520858 & 520827 - MSD VACTORED AND FLUSHED THE AREA.	WORK ORDER 520865 - MSD REPAIRED MAIN SEWER.	02/02/06 02:00 PM CALLED DOW @ 429-7122 ADVISED ALTHEA THAT 40 GALS HAD DISCHARGED TO THE GROUND. AT 1:30 PM DISCHARGE WAS CONTAINED.  02/02/06 02:05 PM DEBBIE WITH BOH WAS ADVISED AT 9:30 FOUND 40 GALS OF SEWERAGE HAD DISCHARGED TO THE GROUND. AT 1:30 PM DISCHARGE WAS CONTAINED.
MSD Work Order #: 520840		Initiated By: BLASHER						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	62465	1118 LONGFIELD AVE			

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification



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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	62465	1118 LONGFIELD AVE			

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	02/11/06 9:17 PM	02/11/06 9:38 PM	OBST	10 GAL	BLOCKAGE IN THE MAIN SEWER IN THE STREET. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #526492 FLUSHED THE AREA AND WORK ORDER #526570 - MSD ROOT CUT TO REMOVE THE OBSTRUCTION.	WORK ORDER #526494 PROPERTY SERVICE CONNECTION REPAIR - MSD REPLACED 7 FT OF 6 INCH PVC PIPE.	02/11/06 09:40 PM CALLED BOH AND LEFT MESSAGE ON ANSWERING MACHINE TO NOTIFY.
MSD Work Order #: 526495		Initiated By: GRIMES						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	68864	205 MARSHALL DR			

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	02/11/06 3:05 PM	02/11/06 3:46 PM	OBST	1 GAL	MSD CLEAN OUT WAS OBSTRUCTED WITH TOILET PAPER DEBRIS. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #526469 - MSD FLUSHED THE CLEANOUT TO CLEAR THE OBSTRUCTION.	02/11/06 03:38 PM CALLED BOH LEFT MESSAGE. 02/11/06 03:40 PM CALLED KDOW SPOKE WITH DUTY OFFICER RAYMOND.
MSD Work Order #: 526470		Initiated By: BLASHER						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	72571-X	4600 CHAMPIONS TRACE LN		SOUTH FORK BEARGRASS CREEK	STREAM

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

Discharge Report

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KPDES #		Facility ID	Treatment Plant Name		Receiving Stream of Treatment Plant		Region	
KY0022411 (Cont'd)		MSD0278	MORRIS FORMAN		OHIO RIVER		WEST	
Facility Type		Facility ID	Facility Address		If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SMH Sewer Manhole		72571-X	4600 CHAMPIONS TRACE LN				SOUTH FORK BEARGRASS CREEK	STREAM
Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 517070	01/17/06 12:45 AM	01/19/06 1:00 AM Initiated By: GRIFFITH	CAP	4,186,730 GAL	HEAVY RAIN	RAIN EVENT RELATED - NO CLEANUP FEASIBLE.	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	01/19/06 08:54 AM CALLED KDOW - CONTACT PERSON: ALTHEA TAYLOR - 1/18/06
DISREV MSD Work Order #: 517724	01/22/06 11:30 AM	01/24/06 9:00 AM Initiated By: GRIFFITH	CAP	3,702,240 GAL	HEAVY RAIN	RAIN EVENT REALTED - NO CLEANUP FEASIBLE.	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	01/23/06 12:39 PM CALLED KDOW - CONTACT PERSON: KATHY
DISREV MSD Work Order #: 525528	02/04/06 3:45 PM	02/06/06 6:30 AM Initiated By: GRIFFITH	CAP	4,250,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED - THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	02/05/06 10:05 AM CALLED KDOW: MIKE GRIFFITH - CONTACT PERSON: R. DILLON
DISREV MSD Work Order #: 535435	03/12/06 7:45 AM	03/16/06 10:06 AM Initiated By: GRIFFITH	CAP	7,492,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	03/15/06 11:21 AM CONTACTED OFFICER GEORGE AT DOW 3/13 at 7:48 AM.

Facility Type		Facility ID	Facility Address		If Pump Station, Name of Pump Station:		Receiving Stream	Discharge to
SSL Sewer Service Line		8217	218 BONNER AVE					
Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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<b>KPDES #</b>	<b>Facility ID</b>	<b>Treatment Plant Name</b>	<b>Receiving Stream of Treatment Plant</b>	<b>Region</b>
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	8217	218 BONNER AVE			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob.</u>	<u>Discharge Amt.</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 539393	03/30/06 10:30 PM	03/30/06 11:29 PM Initiated By: CRAWLEY	R	10 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE AND REFERRED TO CLAIMS FOR POSSIBLE DAMAGES - WORK ORDER #542207).	WORK ORDER #542022 (ROOT CUT); WORK ORDER #539390 (FLUSH) AND WORK ORDER #542022 (ROOT CUT 60 FT).	03/30/06 11:42 PM CALLED BOH @ 574-6650 STATING THERE COULD HAVE BEEN A POSSIBLE DISCHARGE UNDER THE DECK 3 WEEKS PRIOR TO INSPECTION BUT NO SIGNS UPON ARRIVAL**TLC

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	8292	115 BONNER AVE			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob.</u>	<u>Discharge Amt.</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 526526	02/12/06 1:05 PM	02/12/06 2:15 PM Initiated By: BLASHER	R	20 GAL	PSC OBSTRUCTED WITH ROOTS ON MSD SIDE OF SEWER LINE. THS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #526523 - MSD FLUSHED AND CLEANED THE AREA.	WORK ORDER #526527 - MSD REPAIRED THE PROPERTY SERVICE CONNECTION.	02/12/06 02:40 PM CALLED KDOW SPOKE TO DUTY OFFICER RAYMOND.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	95809	3707 SOURWOOD CT			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob.</u>	<u>Discharge Amt.</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Treatment Plant Name</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Plant</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	95809	3707 SOURWOOD CT			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 535910	03/16/06 7:27 PM	03/16/06 10:00 PM Initiated By: CUNNINGL	R	60 GAL	ROOTS IN MAIN LINE.	WORK ORDER 536979 - MSD CLEANED AREA AROUND DISCHARGE SITE.	WORK ORDER #535909 - MSD ROOT CUT THE MAIN SEWER TO REMOVE THE OBSTRUCTION.	03/16/06 11:02 PM CALLED THE BOH TO REPORT THE INFO**LOC**

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	J04903029	2229 CHEROKEE PKY			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISDW MSD Work Order #: 539265	03/29/06 10:00 AM	03/29/06 11:00 AM Initiated By: BLASHER	STRUC	10 GAL	BROKEN DOWN PROPERTY SERVICE CONNECTION. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER # 539125 - MSD REPAIRED THE PROPERTY SERVICE CONNECTION AND WORK ORDER #539161 - MSD FLUSHED THE MAIN SEWER.	03/30/06 10:46 AM CALLED BOH SPOKE TO WILMA.  03/30/06 10:50 AM CALLED KDOW SPOKE TO ALETHA.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	KK14568039	3762 UNION ST			

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	KK14568039	3762 UNION ST			

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 534836	03/10/06 4:40 PM	03/10/06 6:30 PM Initiated By: CRAWLEY	R	20 GAL	ROOTS IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #534783 - MSD CLEANED AREA AND PUT DOWN LIME.	WORK ORDER #534835 - MSD FLUSHED THE MAIN SEWER AND RELIEVED THE OBSTRUCTION.	03/10/06 04:40 PM NOTIFIED BOH @ 574-6650

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	MSD0007-PS	334 MOCKINGBIRD VALLEY RD		MUDDY FORK BEARGRASS CREEK	STREAM

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 517636	01/20/06 10:00 PM	01/21/06 1:00 AM Initiated By: BARRETT	STRUC	1,200 GAL	BREAK IN FORCE MAIN	CLEANED AREA OF ANY DEBRIS	LINE WAS REPAIRED	01/21/06 06:40 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/C. ALLGOOD, #20060185  01/21/06 06:45 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, LEFT MESSAGE ON MACHINE
DISDW MSD Work Order #: 530177	02/26/06 8:30 PM	02/26/06 11:30 PM Initiated By: ELDER	STRUC	1,000 GAL	FORCE MAIN BROKE BETWEEN 401 JARVIS LN. & 402 MOCKINGBIRD HILL RD.	MAC CONSTRUCTION CLEANED UP AREA AS REQUIRED BY MSD.	MAC CONSTRUCTION REPLACED THE BROKEN PIPE & RECONNECTED THE LINE.	02/26/06 05:00 AM CALLED DOW AND SPOKE WITH DUTY OFFICER GEORGE - INCIDENT NUMBER 2006-0602.  02/26/06 05:10 AM CALLED BOH AND LEFT A MESSAGE ON THE MACHINE.





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KPDES #  
KY0022411 (Cont'd)

Facility ID  
MSD0278

Treatment Plant Name  
MORRIS FORMAN

Receiving Stream of Treatment Plant  
OHIO RIVER

Region  
WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0012-PS	3246 RADIANCE RD	HIGHGATE SPRINGS	SOUTH FORK BEARGRASS CREEK	STREAM

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 516995	01/17/06 10:00 AM	01/18/06 8:00 PM Initiated By: BARRETT	CAP	1,674,000 GAL	HEAVY RAIN IN AREA	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT.	01/18/06 08:10 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/ALETHA  01/18/06 08:15 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/DEBBIE EMBERS
DISREV MSD Work Order #: 517883	01/22/06 9:51 PM	01/23/06 2:30 PM Initiated By: BARRETT	CAP	1,153,200 GAL	HEAVY RAIN IN AREA	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED - THIS SITE IS IN MAS CAPITAL PLAN FOR ABATEMENT.	01/23/06 02:30 PM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/KATHY  01/23/06 02:35 PM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/M.WATTERSON
DISREV MSD Work Order #: 535075	03/12/06 8:13 AM	03/14/06 7:00 PM Initiated By: MCFARLAN	CAP	6,937,800 GAL	HEAVY RAIN IN AREA.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED. THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	03/12/06 08:13 AM CALLED KDOW REPORTED DISCHARGE. ONGOING  03/12/06 08:13 AM CALLED BOH REPORTED DISCHARGE. ONGOING

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0040-PS	7404 ARROWWOOD RD	DEVONDALE PS	GOOSE CREEK	DITCH

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0040-PS	7404 ARROWWOOD RD	DEVONDALE PS	GOOSE CREEK	DITCH

  

Activity	Initiated	Completed	Prob.	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 3:00 PM	03/12/06 3:50 PM	CAP	500 GAL	HEAVY RAIN IN AREA.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	RAIN EVENT RELATED - MSD HAULED WASTEWATER FROM THIS PUMP STATION TO PREVENT FURTHER DISCHARGES (WORK ORDER 535133).	03/12/06 03:50 PM CALLED DOW SPOKE WITH KATHY. 03/12/06 03:50 PM CALLED BOH SPOKE WITH DEBBIE.
MSD Work Order #: 538254		Initiated By: GAUS						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0056-LS	804 N ARBOR DR	ANCHOR ESTATES #1	MIDDLE FORK BEARGRASS CREEK	GROUND

  

Activity	Initiated	Completed	Prob.	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	03/12/06 11:00 AM	03/12/06 7:00 PM	CAP	600 GAL	HEAVY RAIN IN AREA.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	RAIN EVENT RELATED.	03/12/06 11:00 AM CALLED DOW SPOKE WITH KATHY. 03/12/06 11:00 AM CALLED BOH SPOKE WITH DEBBIE.
MSD Work Order #: 538256		Initiated By: GAUS						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0057-LS	806 PINE WAY	ANCHOR ESTATES #2	MIDDLE FORK BEARGRASS CREEK	STREAM

  

Activity	Initiated	Completed	Prob.	Discharge Amt	Cause	Clean Up	Repair	Notification



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<b>KPDES #</b> KY0022411 (Cont'd)	<b>Facility ID</b> MSD0278	<b>Treatment Plant Name</b> MORRIS FORMAN	<b>Receiving Stream of Treatment Plant</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	MSD0057-LS	806 PINE WAY	ANCHOR ESTATES #2	MIDDLE FORK BEARGRASS CREEK	STREAM

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 517747	01/22/06 9:20 PM	01/23/06 2:00 AM Initiated By: BARRETT	CAP	1,300 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	RAIN EVENT RELATED.	01/23/06 01:00 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, LEFT MESSAGE ON MACHINE  01/23/06 12:42 PM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/OFF. HEWITT, #20060216
DISREV MSD Work Order #: 538255	03/12/06 11:10 AM	03/12/06 8:00 PM Initiated By: GAUS	CAP	700 GAL	HEAVY RAIN IN AREA.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	RAIN EVENT RELATED. MSD HAULED WASTEWATER FROM THIS STATION TO AVOID FURTHER DISCHARGES (WORK ORDER 535126).	03/12/06 11:15 AM CALELD DOW SPOKE WITH KATHY.  03/12/06 11:15 AM CALLED BOH SPOKE WITH DEBBIE.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1044-PS	2600 WOODSIDE RD	PHOENIX HILL	MUDDY FORK BEARGRASS CREEK	GROUND

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1044-PS	2600 WOODSIDE RD	PHOENIX HILL	MUDDY FORK BEARGRASS CREEK	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	01/13/06 9:00 AM	01/13/06 9:20 AM	MECH	500 GAL	TILT BULBS TANGLED UP	MSD SPREAD LIME AROUND THE DISCHARGE SITE.	MSD UNTANGLED THE TILT BULBS.	01/13/06 10:50 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/KERI  01/13/06 10:55 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/DEBBIE EMBERS
MSD Work Order #: 515363		Initiated By: BARRETT						

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	U07780049	139 HARLAN AVE			

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	01/05/06 10:40 AM	01/05/06 3:00 PM	OBST	10 GAL	BROKEN DOWN PSC. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	WORK ORDER #513566 - MSD REPAIRED THE PSC.	01/05/06 04:16 PM CALLED KDOW SPOKE TO BRAD FET.  01/05/06 04:21 PM CALLED BOH SPOKE WITH DEBBIE.
MSD Work Order #: 513569		Initiated By: BLASHER						



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<b>KPDES #</b> KY0089540	<b>Facility ID</b> MSD0289	<b>Treatment Plant Name</b> CEDAR CREEK	<b>Receiving Stream of Treatment Plant</b> CEDAR CREEK	<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	98170	11301 UNITED BLVD		CEDAR CREEK	GROUND

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 535771	03/15/06 9:00 AM	03/15/06 10:30 AM Initiated By: MCFARLAN	CAP	500 GAL	RAIN EVENT RELATED	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	03/16/06 08:54 AM CALLED KDOW REPORTED DISCHARGE.  03/16/06 08:54 AM CALLED BOH REPORTED DISCHARGE

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	PD21066049	6006 COOPER CHAPEL RD			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 517372	01/19/06 6:00 PM	01/19/06 6:12 PM Initiated By: CUNNINGL	OBST	20 GAL	DISCHARGE FROM MSD CLEANOUT - DID NOT REACH WATERBODY - CAUSE UNKNOWN.	MSD RAKED AND BAGGED DEBRIS.	NO BLOCKAGE FOUND BY MSD.	



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<b>KPDES #</b> KY0029106		<b>Facility ID</b> MSD0291		<b>Treatment Plant Name</b> HUNTING CREEK NORTH		<b>Receiving Stream of Treatment Plant</b> HARRODS CREEK		<b>Region</b> EAST
<b>Facility Type</b> SMN Sewer Main		<b>Facility ID</b> MSD1057-LS		<b>Facility Address</b> 9120 U S HIGHWAY 42		<b>If Pump Station, Name of Pump Station:</b>		<b>Receiving Stream</b> HARRODS CREEK
								<b>Discharge to</b> DITCH
<b>Activity</b>	<b>Initiated</b>	<b>Completed</b>	<b>Prob</b>	<b>Discharge Amt</b>	<b>Cause</b>	<b>Clean Up</b>	<b>Repair</b>	<b>Notification</b>
DISDW MSD Work Order #: 534793	03/08/06 12:30 PM	03/08/06 3:00 PM Initiated By: MCFARLAN	STRUC	500 GAL	FORCE MAIN BREAK	MSD CLEANED UP THE AREA AROUND DISCHARGE SITE IF FEASIBLE.	MAC CONSTRUCTION REPAIRED THE FORCE MAIN PIPES.	03/10/06 03:43 PM CALLED KDOW AND SPOKE WITH AETHEA. 03/10/06 03:44 PM CALLED BOH AND SPOKE WITH DEBBIE EMBERES.

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<b>KPDES #</b> KY0029114	<b>Facility ID</b> MSD0292	<b>Treatment Plant Name</b> HUNTING CREEK SOUTH	<b>Receiving Stream of Treatment Plant</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 PS	HARRODS CREEK	DITCH

<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 517736	01/22/06 11:00 PM	01/22/06 11:30 PM <b>Initiated By:</b> BARRETT	CAP	500 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	RAIN EVENT RELATED.	01/23/06 01:00 AM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, LEFT MESSAGE ON MACHINE  01/23/06 12:42 PM CONTACTED KDOV TO REPORT OVERFLOW DISCHARGE, SPOKE W/OFF. HEWITT, #20060216
DISREV MSD Work Order #: 538252	03/11/06 12:30 PM	03/11/06 1:00 PM <b>Initiated By:</b> GAUS	CAP	500 GAL	HEAVY RAIN IN AREA.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	RAIN EVENT RELATED - MSD HAULED WASTEWATER FROM THIS PUMP STATION TO PREVENT FURTHER DISCHARGES.	03/11/06 12:30 PM CALLED DOW.
DISREV MSD Work Order #: 538253	03/12/06 8:00 AM	03/12/06 1:15 PM <b>Initiated By:</b> GAUS	CAP	1,000 GAL	HEAVY RAIN IN AREA.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	RAIN EVENT RELATED - MSD HAULED WASTEWATER FROM THIS PUMP STATION TO PREVENT FURTHER DISCHARGES (WORK ORDER 535079).	03/12/06 08:00 AM CALLED DOW SPOKE WITH KATHY.  03/12/06 08:00 AM CALLED BOH SPOKE WITH DEBBIE.



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KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0102784	MSD0294	FLOYDS FORK	FLOYDS FORK	EAST

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	102071	337 LANAI CT		FLOYDS FORK	DITCH

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 520855	02/02/06 11:10 AM	02/02/06 12:50 PM Initiated By: STONES	OBST	70 GAL	MAIN SEWER OBSTRUCTED AT MANHOLE WITH RAGS AND PAPER TOWELS. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE.	MSD REMOVED OBSTRUCTION FROM THE MANHOLE.	02/02/06 01:30 PM DOW WAS CALLED AND ADVISED ALTHEA AT 11:35 AM, FOUND THAT 70 GALS OF CLEAR WATER DISCHARGED.  02/02/06 01:40 PM DOW WAS CALLED AND ADVISED ALTHEA AT 11:35 AM, FOUND THAT 70 GALS OF CLEAR WATER DISCHARGED..

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	105232	813 BLANKENBAKER PKY		FLOYDS FORK	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW MSD Work Order #: 537254	03/18/06 3:15 PM	03/18/06 3:35 PM Initiated By: CUNNINGL	OBST	50 GAL	OBSTRUCTION IN MAIN SEWER. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	WORK ORDER #537255 - MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #537253 - MSD FLUSHED THE LINE TO CLEAR THE OBSTRUCTION.	03/18/06 10:28 PM CALLED THE BOH TO REPORT THE DISCHARGE.  03/18/06 10:32 PM CALLED TO REPORT THE DISCHARGE AT THIS LOCATION.(2006-0823)*LOC**

  

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1105-PS	903 BLANKENBAKER PKY	EDEN CARE	FLOYDS FORK	GROUND

  

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
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**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0102784 (Cont'd)	<b>Facility ID</b> MSD0294	<b>Treatment Plant Name</b> FLOYDS FORK	<b>Receiving Stream of Treatment Plant</b> FLOYDS FORK	<b>Region</b> EAST
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<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD1105-PS	<b>Facility Address</b> 903 BLANKENBAKER PKY	<b>If Pump Station, Name of Pump Station:</b> EDEN CARE	<b>Receiving Stream</b> FLOYDS FORK	<b>Discharge to</b> GROUND
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<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 537412	03/18/06 1:00 PM	03/18/06 5:00 PM Initiated By: MCFARLAN	CAP	200 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE.	RAIN EVENT RELATED	03/20/06 02:22 PM CALLED KDOW REPORTED DISCHARGE  03/20/06 02:23 PM CALLED BOH REPORTED DISCHARGE



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

**Discharge Report**

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0035211	<b>Facility ID</b> MSD0298	<b>Treatment Plant Name</b> WATTERSON WOODS WTP	<b>Receiving Stream of Treatment Plant</b> FERN CREEK	<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
SSL Sewer Service Line	609606	9107 WALTLEE RD			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	03/14/06 1:00 PM	03/14/06 2:30 PM	R	75 GAL	ROOT BLOCKAGE IN LINE. THIS DISCHARGE DID NOT REACH WATERS OF THE US.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #535455, MSD ROOT CUT TO CLEAR THE LINE	03/14/06 05:33 PM CONTACTED OFFICER DUTY ALGOOD
MSD Work Order #: 535468		Initiated By: WINBURN						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1099-LS	8901 ZABEL WAY	ZABEL PS	FERN CREEK	DITCH

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	01/17/06 10:30 AM	01/18/06 2:00 AM	CAP	10,000 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED.	NO REPAIRS REQUIRED-RAIN EVENT RELATED.	01/18/06 08:10 AM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/ALETHA
MSD Work Order #: 516984		Initiated By: BARRETT						
DISREV	01/22/06 10:43 PM	01/23/06 9:45 AM	CAP	1,000 GAL	HEAVY RAIN IN AREA	MSD CLEANED THE AREA AROUND THE DISCHARGE AS NEEDED AFTER THE RAIN EVENT SUBSIDED	NO REPAIRS REQUIRED - RAIN EVENT RELATED	01/23/06 02:30 PM CONTACTED KDOW TO REPORT OVERFLOW DISCHARGE, SPOKE W/KATHY
MSD Work Order #: 517882		Initiated By: BARRETT						
								01/23/06 02:32 PM CONTACTED BOH TO REPORT OVERFLOW DISCHARGE, SPOKE W/M. WATTERSON



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

IMS0124

Discharge Report

Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM

<b>KPDES #</b> KY0035211 (Cont'd)	<b>Facility ID</b> MSD0298	<b>Treatment Plant Name</b> WATTERSON WOODS WTP	<b>Receiving Stream of Treatment Plant</b> FERN CREEK	<b>Region</b> CENT
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<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD1099-LS	<b>Facility Address</b> 8901 ZABEL WAY	<b>If Pump Station, Name of Pump Station:</b> ZABEL PS	<b>Receiving Stream</b> FERN CREEK	<b>Discharge to</b> DITCH
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<u>Activity</u>	<u>Initiated</u>	<u>Completed</u>	<u>Prob</u>	<u>Discharge Amt</u>	<u>Cause</u>	<u>Clean Up</u>	<u>Repair</u>	<u>Notification</u>
DISREV MSD Work Order #: 535752	03/12/06 10:00 AM	03/13/06 10:00 AM Initiated By: MCFARLAN	CAP	5,000 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	03/16/06 07:59 AM CALLED KDOW REPORTED DISHCARGE  03/16/06 07:59 AM CALLED BOH REPORTED DISCHARGE



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

**IMS0124**

**Discharge Report**

**Jan 01, 2006 12:00 AM thru Mar 31, 2006 11:59 PM**

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Total Facilities Printed: 84



**MSD**

Louisville and Jefferson County  
Metropolitan Sewer District

**Quarterly Report Number 2**  
**April 28, 2006**

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## **APPENDIX B**

### **CSO AAOV and Flow Monitoring**

Note: The AAOV information was developed utilizing XP-SWMM. The flow monitoring information is from permanent flow monitors.

# SUMMARY OF WET WEATHER OVERFLOW DISCHARGES STATUS THROUGH DECEMBER 2003

CSO NO.	CSO NAME	LOCATION	RECEIVING STREAM	NUMBER OF OVERFLOW INCIDENTS (NO./YR)	AVG. DURATION OF OVERFLOW (HRS)	AVG VOLUME PER INCIDENT (1000 G/INCIDENT)	STATUS	
<b>OHIO RIVER WATERSHED</b>								
015	SOUTHWESTERN PS	BELLS LN & I-264	OR	39	7.46	21,660	ACTIVE	
016	MILES PARK BYPASS	S OF 45th & WINNROSE	OR	0	0.00	0	ACTIVE	
019	34th STREET PS	34th & RUDD	OR	49	5.02	1,940	ACTIVE	
020	BUCHANAN PS	BUCHANAN & FRANKLIN	OR	41	3.65	980	ACTIVE	
022	FOURTH ST PS	FOURTH & MAIN	OR	13	1.15	570	ACTIVE	
023	ORI @ 4th ST PS	FOURTH & MAIN	OR	3	1.33	280	ACTIVE	
026	CRD 6th & BROADWAY	6th & BROADWAY	OR	0	0.00	0	ACTIVE	
027	CRD 7th & BROADWAY	7th & BROADWAY	OR	0	0.00	0	ACTIVE	
028	CRD 6th & YORK	6TH & YORK	OR	4	1.00	20	ACTIVE	
029	CRD 8th & YORK	8th & YORK	OR	24	1.50	120	ACTIVE	
030	CRD 9th & YORK "A"	9th & YORK	OR	17	1.17	80	ACTIVE	
031	CRD 6th & BRECKINRIDGE	6th & BRECKINRIDGE	OR	0	0.00	0	ACTIVE	
032	CRD 4th & BRECKINRIDGE	4th & BRECKINRIDGE	OR	0	0.00	0	ACTIVE	
033	CRD ON YORK E OF 4th	ON YORK E OF 4th	OR	2	1.00	6	ACTIVE	
034	CRD 4th & YORK	4th & YORK	OR	35	1.82	40	ACTIVE	
035	CRD 2nd & BROADWAY NO 1	2nd & BROADWAY	OR	0	0.00	0	ACTIVE	
036	CRD 3rd & BROADWAY	3rd & BROADWAY	OR	12	1.08	20	ACTIVE	
038	CRD 5th & BROADWAY	5th & BROADWAY	OR	2	1.00	2	ACTIVE	
049	PRESTON ST	PRESTON N OF JACKSON	OR			Eliminated	ELIMINATED	CSO Plugged
050	12th STREET	12th ST N OF MAIN	OR	34	4.23	200	ACTIVE	
051	11th STREET	11th ST N OF MAIN	OR	9	1.11	40	ACTIVE	
052	10th STREET	10th ST N OF MAIN	OR	8	1.25	60	ACTIVE	
053	8th STREET	8th ST N OF MAIN	OR	32	1.75	170	ACTIVE	
054	7th STREET	7th ST N OF MAIN	OR	18	2.38	50	ACTIVE	
055	6th STREET	6th ST N OF MAIN	OR	18	1.33	150	ACTIVE	
056	5th STREET	5th ST N OF MAIN	OR	33	2.93	130	ACTIVE	
057	FIRST STREET OVFL WEIR	1st & MAIN	OR	0	0.00	0	ACTIVE	
058	PRESTON ST OVFL WEIR	PRESTON & MAIN	OR	22	2.36	230	ACTIVE	
062	LOGAN COMPANY	N OF BUCHANAN PS	OR	47	9.74	1,030	ACTIVE	
104	SW PKWY SEWER @ BROADWAY	SW PKWY & BROADWAY	OR	21	1.90	290	ACTIVE	
105	WESTERN OUTFALL @ BROADWAY	BROADWAY @ SW PKWY	OR	82	6.26	4,280	ACTIVE	
150	8th ST @ COMMON PLACE	8th ST & COMMON PLACE	OR	49	2.42	80	ACTIVE	
155	ROWAN ST @ 12th ST	ROWAN & 12th	OR	4	1.25	10	ACTIVE	
156	6th & WASHINGTON SAN DIV	WASHINGTON W OF 6th	OR	0	0.00	0	ACTIVE	
160	SEWER IN ALLEY SAN DIV	1ST ST BTW MAIN & MARKET	OR	22	1.45	10	ACTIVE	



**SUMMARY OF WET WEATHER OVERFLOW DISCHARGES  
STATUS THROUGH DECEMBER 2003**

CSO NO.	CSO NAME	LOCATION	RECEIVING STREAM	NUMBER OF OVERFLOW INCIDENTS (NO./YR)	AVG. DURATION OF OVERFLOW (HRS)	AVG VOLUME PER INCIDENT (1000 G/INCIDENT)	STATUS	
161	MARKET ST SAN DIV	FIRST & MARKET	OR	16	2.31	10	ACTIVE	
172	ADAMS STREET	ADAMS ST & I-64	OR	14	1.21	10	ACTIVE	
178	CRD 9th & YORK "B"	9th & YORK	OR	5	1.00	20	ACTIVE	
181	CRD 2nd & BROADWAY NO 2	2nd & BROADWAY	OR	14	1.21	20	ACTIVE	
189	NORTHWESTERN SAN DIV	SHAWNEE PARK FLOOD PS	OR	54	8.59	10,240	ACTIVE	
190	SEVENTEENTH ST SAN DIV	17th ST & NW PKWY	OR	36	3.52	290	ACTIVE	
191	ALGONQUIN PKWY SAN DIV	SOUTHWESTERN PS	OR	14	1.21	290	ACTIVE	
192	CRD S 6th & GARLAND	6th & GARLAND	OR	14	1.21	10	ACTIVE	
193	CRD S 6th & KENTUCKY	6th & KENTUCKY	OR	14	1.21	10	ACTIVE	
194	CRD S OAK W OF 4th	OAK ST W OF 4th ST	OR	0	0.00	0	ACTIVE	
195	CRD S 4th & OAK	4th & OAK	OR	0	0.00	0	ACTIVE	
196	CRD S 3rd & OAK	3rd & OAK	OR	58	3.22	20	ACTIVE	
197	CRD S 3rd S OF OAK	3rd ST S OF OAK ST	OR	33	1.81	10	ACTIVE	
198	CRD S 3rd & ORMSBY	3rd & ORMSBY	OR	57	2.66	30	ACTIVE	
199	CRD S 3rd N OF MAGNOLIA	3rd ST N OF MAGNOLIA	OR	11	1.18	1	ACTIVE	
200	CRD S 3rd & MAGNOLIA	3rd & MAGNOLIA	OR	31	1.54	8	ACTIVE	
201	CRD S 5th & KENTUCKY	5th & KENTUCKY	OR	27	2.70	10	ACTIVE	
202	CRD S ORMSBY W OF 3rd	ORMSBY W OF 3rd ST	OR	19	1.15	4	ACTIVE	
203	CRD S 4th & ORMSBY	4th & ORMSBY	OR	0	0.00	0	ACTIVE	
204	CRD S 5th & BRECKINRIDGE	5th & BRECKINRIDGE	OR			Eliminated	ELIMINATED	CSO Plugged - 5/19/00
207	2nd & JEFFERSON	2ND & JEFFERSON	OR	0	0.00	0	ACTIVE	
208	12th & JEFFERSON	12th & JEFFERSON	OR	0	0.00	0	ACTIVE	
210	45th STREET-GREENWOOD	S OF 45th & WINNROSE	OR	54	3.96	390	ACTIVE	
211	MAIN DIVERSION STRUCTURE	WAYNE SUPPLY	OR	43	5.72	11,900	ACTIVE	

**BEARGRASS CREEK WATERSHED**

018	NIGHTINGALE PS	NIGHTINGALE & SFBGC	SF BGC	1	29.00	640	ACTIVE	
065	LAMPTON STREET	LAMPTON & SWAN	SF BGC			Eliminated	ELIMINATED	CSO Plugged
080	PAYNE STREET	LEXINGTON RD W OF PAYNE	MF BGC			Eliminated	ELIMINATED	Sewers Separated
081	LETTERLE	LETTERLE @ BGC PS	SF BGC	0	0.00	0	ACTIVE	
082	BGI AT BGC	BGC @ OMFT	SF BGC	12	1.25	40	ACTIVE	
083	BRENT ST & BROADWAY CONNECT	BRENT & BROADWAY	SF BGC	36	1.86	70	ACTIVE	
084	BRENT ST @ BGC	BRENT ST @ BGC	SF BGC	15	1.20	140	ACTIVE	
086	PAYNE AT SPRING	PAYNE ST @ SPRING ST	MF BGC	0	0.00	0	ACTIVE	
087	BLUEHORSE	FRANKFORT @ BLUEHORSE	SF BGC	0	0.00	0	ACTIVE	



### SUMMARY OF WET WEATHER OVERFLOW DISCHARGES STATUS THROUGH DECEMBER 2003

CSO NO.	CSO NAME	LOCATION	RECEIVING STREAM	NUMBER OF OVERFLOW INCIDENTS (NO./YR)	AVG. DURATION OF OVERFLOW (HRS)	AVG VOLUME PER INCIDENT (1000 G/INCIDENT)	STATUS	
088	MELLWOOD AVE INT	BROWNSBORO RD @ BGC	SF BGC	0	0.00	0	ACTIVE	Sewers Separated
091	SCHILLER AVE OVFL	SCHILLER & HIGHLAND	SF BGC	3	1.33	20	ACTIVE	
092	ST CATHERINE @ BGC	SCHILLER BTW KY & ST CATHERINE	SF BGC	2	1.00	15	ACTIVE	
093	SPRING STREET	SPRING ST N OF MELLWOOD	SF BGC	0	0.00	0	ACTIVE	
097	CANTONMENT SIPHON NO 2	BGC S OF EASTERN PKWY	SF BGC	56	6.98	880	ACTIVE	
106	ROYAL - NEFF	BACKYARD OF 1212 ROYAL	SF BGC	11	1.09	10	ACTIVE	
108	REG NO 1 - NEWBURG	NEWBURG @ TREVILIAN	SF BGC	34	2.17	1,160	ACTIVE	
109	REG NO 2 - DEER PARK	BEHIND O. L. O. P.	SF BGC	19	1.15	150	ACTIVE	
110	REG NO 3 - GOSS AVE	BGC S OF EASTERN PKWY	SF BGC	32	1.90	120	ACTIVE	
111	EMERSON STREET SEWER	BGC N OF EASTERN PKWY	SF BGC	39	2.74	240	ACTIVE	
113	ELLISON AVENUE SEWER	ELLISON & SCHILLER	SF BGC	46	5.13	170	ACTIVE	
117	REG NO 11 - DRY RUN	LOGAN & CALDWELL	SF BGC	37	3.02	2,230	ACTIVE	
118	REG NO 15 - E BRDWAY	BROADWAY W OF BGC	SF BGC	64	7.29	2,650	ACTIVE	
119	BRENT STREET SEWER	BGC N OF BROADWAY	SF BGC	27	1.62	80	ACTIVE	
120	PHOENIX HILL SEWER	E OF BGC & S OF BAXTER	SF BGC	24	1.50	180	ACTIVE	
121	REG NO 18 - GREEN ST	LEXINGTON RD W OF BGC	SF BGC	23	1.39	130	ACTIVE	
123	REG NO 20 - RUTH-SULGRV	ON BGC OP SPRING VALLEY	MF BGC			Eliminated	ELIMINATED	CSO Plugged
125	REG NO 24 - GRINSTEAD DR	GRINSTEAD @ I-64	MF BGC	30	7.16	610	ACTIVE	
126	REG NO 26 - RAYMOND AVE	I-64 & SAUNDERS LN	MF BGC	6	1.16	40	ACTIVE	
127	ETLEY AVENUE	LEXINGTON RD OP ETLEY	MF BGC	29	1.86	450	ACTIVE	
130	WEBSTER STREET	S OF STORY OP WEBSTER	SF BGC	26	3.53	250	ACTIVE	
131	REG NO 33 - MELWD & FRANKFORT	FRANKFORT AVE @ BGC	SF BGC	3	1.33	70	ACTIVE	
132	REG NO 35 - BROWNSBORO	BROWNSBORO & DRESCHER B	MudF BGC	64	6.62	1,830	ACTIVE	
137	CALVARY CEMETARY	CALVARY CEMETARY @ BGC	SF BGC	19	1.63	50	ACTIVE	
140	LOCUST STREET	LOCUST SW OF SPRING	MF BGC	28	1.92	180	ACTIVE	
141	BAXTER AVE @ BGC	BAXTER AVE & BGC	SF BGC	0	0.00	0	ACTIVE	
142	SBR LOGAN ST @ ST CATHERINE	LOGAN & ST CATHERINE	SF BGC	N/A	N/A	N/A	ACTIVE	
143	KENTUCKY STREET BLOW-OFF	OAK & BGC	SF BGC			Eliminated	ELIMINATED	Plugged-CSO not needed
144	VANCE ST REGULATOR	S END OF VANCE & I-64	MF BGC	27	3.70	20	ACTIVE	
145	POINT PUMP STATION	POINT PUMP STATION	SF BGC			Eliminated	ELIMINATED	CSO Plugged
146	SNEADS BRANCH DIVERSION	SWAN ST S OF BGC	SF BGC	51	6.72	1,790	ACTIVE	
147	SWAN STREET DIVERSION	SWAN ST N OF BGC	SF BGC	65	3.10	20	ACTIVE	Sewers Separated
148	EASTERN PKWY DIVERSION	EASTERN PKWY E OF BGC	SF BGC	12	1.16	20	ACTIVE	
149	DRY RUN DIVERSION	KENTUCKY STREET & ST PAUL CT	SF BGC	19	8.26	360	ACTIVE	
151	REG NO 5 - CASTLEWOOD	BGC & CASTLEWOOD DELL	SF BGC	64	7.40	2,240	ACTIVE	
152	REG NO 7 - SOUTHEASTERN	BGC & RUFER AVENUE	SF BGC	42	2.88	810	ACTIVE	
153	COOPER STREET	LEXINGTON & COOPER	SF BGC	53	3.37	130	ACTIVE	
154	MELLWOOD @ SCHOEFFEL	MELLWOOD AVE & EDWD POND BR	MudF BGC	12	1.33	120	ACTIVE	



**SUMMARY OF WET WEATHER OVERFLOW DISCHARGES**  
**STATUS THROUGH DECEMBER 2003**

CSO NO.	CSO NAME	LOCATION	RECEIVING STREAM	NUMBER OF OVERFLOW INCIDENTS (NO./YR)	AVG. DURATION OF OVERFLOW (HRS)	AVG VOLUME PER INCIDENT (1000 G/INCIDENT)	STATUS	
162	BEALS BRANCH HW REG	ON MFT S OF LEXINGTON	MF BGC			Eliminated	ELIMINATED	Overflow Plugged
166	BEALS BRANCH SAN DIV	LEXINGTON RD & I-64	MF BGC	31	1.83	520	ACTIVE	
167	BROWNSBORO LAT NO 2	BROWNSBORO & DRESCHER B	MudF BGC	0	0.00	0	ACTIVE	
174	SBR GOSS & BOYLE	GOSS AVE & BOYLE ST	SF BGC	18.0	1.2	110	ACTIVE	
179	KENTUCKY ST SEWER OVFL	KENTUCKY ST & ST PAUL CT	SF BGC	14	1.21	6	ACTIVE	
180	SBR ORMSBY AVE RELIEF	ORMSBY & CLAY	SF BGC	0	0.00	0	ACTIVE	
182	SBR SHELBY & BURNETT	BURNETT W OF SHELBY ST	SF BGC	38	2.00	290	ACTIVE	
183	SBR ALEXANDER & KESWICK	ALEXANDER & KESWICK	SF BGC	0	0.00	0	ACTIVE	
184	SBR FETTER & ALEXANDER	FETTER & ALEXANDER	SF BGC	14	1.21	20	ACTIVE	
185	SBR SHELBY & KESWICK	SHELBY & KESWICK	SF BGC	23	1.34	50	ACTIVE	
186	SBR LOGAN & OAK	LOGAN & OAK	SF BGC	0	0.00	0	ACTIVE	
187	SBR SHELBY & CAMP	SHELBY & CAMP	SF BGC	0	0.00	0	ACTIVE	
188	SBR SHELBY & CLAY	SHELBY & CLAY	SF BGC	0	0.00	0	ACTIVE	
205	SBR MORGAN STREET RELIEF	MORGAN & HOERTZ	SF BGC	0	0.00	0	ACTIVE	
206	CHEROKEE PARK @ SPRING DR	CHEROKEE RD & SPRING DR	MF BGC	63	10.50	1,410	ACTIVE	
209	CHEROKEE PK @ PARK BD RD	CHEROKEE PK @ PARK BD RD	MF BGC	53	2.90	90	ACTIVE	

TOTAL ACTIVE CSOs = 114

**Notes:**

This information was developed through computer model simulations processed on March 10, 2004. It is NOT measured data.

The rainfall data utilized as input was an average rainfall year developed through a statistical analysis evaluating 54 years of rainfall data (1948 to 2002) for Jefferson County, KY.

The model simulation was done assuming the peak capacity at MFWTP equal to 350 mgd. However, sustainability of 350 mgd has not yet been proven.

OR - Ohio River

SF-BGC - South Fork of Beargrass Creek

MF-BGC - Middle Fork of Beargrass Creek

L-BGC - Lower Beargrass Creek

SBR - Sneads Branch Relief Sewer

CRD - Central Relief Drain

CSO Eliminate	
Sewer Separated	

**MSD**Louisville and Jefferson County  
Metropolitan Sewer District**Quarterly Report Number 2**  
**April 28, 2006**

## **APPENDIX C**

### **Primavera P3 Schedules**

Note: The attached project schedules were prepared in Primavera and are utilized to manage and track projects as part of MSD Project Controls efforts. There are project naming discrepancies between the CD project titles and internal MSD project titles. The following list provides the CD project title and the MSD internal project title. Project schedules are included for active and recently completed projects. Many of the projects completed prior to August 12, 2005 are not included as they have been archived. Project schedules are arranged alphabetically based on MSD Project Titles.

Consent Decree Project Title34<sup>th</sup> Street Pump Station

Buchanan Street Pump Station

Canoe Lane Pump Station

CSO 87 Elimination

CSO 147 Elimination

Gunpowder Pump Station

Internal MSD Project Title34<sup>th</sup> & Buchanan St. Backup Power34<sup>th</sup> & Buchanan St. Backup Power

Canoe Lane PS SSO

CSO #87 Separation Project

CSO 147 Evaluation

Gunpowder PS SSO Abatement







Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08												FY09											
									A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	J	A	S	O	N	D	J											
H04012 GUNPOWDER PS SSO ABATEMENT																																																								
H040122901	GUNPOWDER PS SSO - Existing Data Collection	R	LOE	123*	0*	100	01JUL03A	30SEP03A																																																
H040122902	GUNPOWDER PS SSO - Field Investigation	R	LOE	366*	0*	100	01JUL03A	30JUN04A																																																
H040122903	GUNPOWDER PS SSO - Prospect Model	R	LOE	244*	0*	100	01JUL03A	26JAN04A																																																
H040122904	GUNPOWDER PS SSO - Design/Planning	R	LOE	790*	0*	100	01FEB04A	31MAR06A																																																
H040124000	GUNPOWDER PS SSO - AD DATE	R	LOE	0	0	100	03APR06A																																																	
H040124050	GUNPOWDER PS SSO - BID OPEN	R	LOE	0	0	100		10APR06A																																																
H040124500	GUNPOWDER PS SSO - AWARD	R	LOE	0	0	100		17APR06A																																																
H040126000	GUNPOWDER PS SSO - CONSTRUCTION	R	LOE	29*	45*	0	17APR06A	15MAY06																																																
H040128050	GUNPOWDER PS SSO - CD CERTIFICATION	R	LOE	0	0	0		14JUN06																																																
Subtotal		R	LOE	1,080	75	97	01JUL03A	14JUN06																																																

Start Date

01JAN85

Finish Date

14APR22

Data Date

01APR06

Run Date

27APR06 09:22

Early Bar

Progress Bar

CAPB

LOUISVILLE & JEFFERSON COUNTY MSD

CONSENT DECREE REQUIRED PROJECTS

AS OF 4/30/06

Primavera

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Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08												FY09											
									A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	J	A	S	O	N	D	J											
198354 CSO #87 SEPARATION PROJECT																																																								
1983541000	CSO #87 SEP. PROJECT - PLANNING	R	POT	121*	0*	100	01NOV05A	01MAR06A																																																
1983542000	CSO #87 SEP. PROJECT - DESIGN	R	POT	61*	31*	90	02MAR06A	01MAY06																																																
1983544000	CSO #87 SEP. PROJECT - AD DATE	R	POT	0	0	0	02MAY06																																																	
1983544050	CSO #87 SEP. PROJECT - BID OPEN	R	POT	0	0	0		02JUN06																																																
1983544500	CSO #87 SEPARATION PROJECT - AWARD	R	POT	0	0	0		23JUN06*																																																
1983546000	CSO #87 SEPARATION PROJECT - CONSTR.	R	POT	110	110	0	15JUL06	01NOV06																																																
1983546900	CSO #87 SEPARATION PROJECT - SUBST. COMP.	R	POT	0	0	0		02OCT06																																																
1983546950	CSO #87 SEPARATION PROJECT - AS-BUILT PLANS	R	POT	0	0	0		01DEC06																																																
1983548050	CSO #87 SEPARATION PROJECT - CD CERTIFICATION	R	POT	0	0	0		01DEC06																																																
Subtotal		R	POT	396	245	52	01NOV05A	01DEC06																																																

Start Date 01JAN85  
Finish Date 14APR22  
Data Date 01APR06  
Run Date 27APR06 07:19



CAPB

LOUISVILLE & JEFFERSON COUNTY MSD  
CONSENT DECREE REQUIRED PROJECTS

AS OF 4/30/06





Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08												FY09											
									A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	J	A	S	O	N	D	J											
I04248 CSO 147 EVALUATION																																																								
I042481000	CSO 147 EVALUATION - PLANNING	R	POT	284*	0*	100	20SEP04A	01APR05A																																																
I042482000	CSO 147 EVALUATION - DESIGN	R	POT	215*	0*	100	29AUG05A	20MAR06A																																																
I042484000	CSO 147 EVALUATION - AD DATE	R	POT	0	0	100	13MAR06A																																																	
I042484050	CSO 147 EVALUATION - BID OPEN	R	POT	0	0	100		03APR06A																																																
I042484500	CSO 147 EVALUATION - AWARD	R	POT	0	0	100		28APR06A																																																
I042486000	CSO 147 EVALUATION - CONSTRUCTION	R	POT	57	57	0	06MAY06*	01JUL06																																																
I042486900	CSO 147 EVALUATION - SUBSTANTIAL COMPLETE	R	POT	0	0	0		01JUN06																																																
I042486950	CSO 147 EVALUATION - AS-BUILTS	R	POT	0	0	0		31JUL06																																																
I042488050	CSO 147 EVALUATION - CD CERTIFICATION	R	POT	0	0	0		31JUL06																																																
Subtotal		R	POT	680	87	90	20SEP04A	31JUL06																																																

Start Date

01JAN85

Early Bar

Finish Date

14APR22

Progress Bar

Data Date

01APR06

Run Date

27APR06 07:19

CAPB

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