

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 130 community groups over the past 19 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 subsequently approved. A meeting was held in Frankfort on May 9, 2006, to resolve the outstanding issues. The revised SORP, along with supporting information, was re-submitted on May 12, 2006, in accordance with the CD and the extension approval letter.
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SECTION 2: CURRENT ACTIVITIES REVIEW

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

MSD previously completed an in-house training program for existing employees related to the Consent Decree (CD). New employee training has been modified to include information regarding this CD. Copies of the CD are provided to new employees as well as consultants and contractors performing activities related to the CD.

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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 the list of participants is being finalized. The first meeting was held on June 6, 2006. The next meetings are scheduled for July 20, 2006, and August 15, 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:

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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.

- **CSO 87 Elimination** – The CSO 87 elimination project involves evaluation and downspout disconnection and other system modifications. The areas draining to CSO 87 include 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 been completed and construction is preparing to start. 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 downspouts 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 seven of the nine phases 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 continues with promising results. 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. MSD received comments from EPA and EPPC on May 5, 2006. Significant discussion related to the comments at the meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006 to continue discussion and receive additional clarification. The revised NMC Compliance Report was submitted on June 3, 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. MSD submitted the response and revised CMOM Self-Assessment on 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, 2006. 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 meeting was held in Frankfort on May 9, 2006, to resolve the outstanding issues. The revised document was completed, including revised and expanded protocols. Supporting information was included as Supplemental Information as requested to clarify several of the protocols. The revised SORP was submitted on May 12, 2006, in accordance with the Consent Decree and the extension letter.

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 received comments from EPA and EPPC on May 5, 2006. MSD discussed comments at the meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006 to continue discussion and receive additional clarification. The revised Interim CSO LTCP Update was submitted on June 3, 2006, in accordance with the Consent Decree. 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.
- 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 as well as the flow monitoring information for existing flow monitors.

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 July 1, 2006, through September 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 were completed, including implementation schedules, as outlined in the CD and in the comments received from EPA and DOW. The revised CMOM Self-Assessment was submitted on May 12, 2006, in accordance with the Consent Decree.
- Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d)) – The revised document was completed, including revised and expanded protocols. Supporting information was included as Supplemental Information as requested to clarify several of the protocols. The revised SORP was submitted on 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.
- Interceptor Condition Assessment – The interceptors in the Beargrass Creek Watershed, located in the Morris Forman Wastewater Treatment Plant Sewershed, are aging and many haven't been cleaned recently. This project utilizes a variety of technologies to perform inspection and assessment of these interceptor sewers. The project will include the assessment of approximately 140,000 feet of interceptor sewers ranging in size from 12 inches to 60 inches in diameter. The assessment reports will be utilized to prioritize and develop cleaning and repair projects. This project will be completed by December 31, 2008, 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.

- **Running Fox Sewer Replacement** – The existing sanitary sewer has a sag in the line and is prone to grease buildup and related basement backups. The line is being reconstructed to remove the sag. This project will be completed by August 30, 2006, in accordance with the Consent Decree.
- **Northern Ditch Pump Replacement** – The existing pumps were showing signs of aging. This project replaces the four submersible pumps, each rated at 14,000 gallon per minute. The new pumps have been installed and the related work is ongoing. This project is an integral part of the Real Time Control strategy that was presented in the Interim CSO Long Term Control Plan. This project will be completed by November 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 received comments from EPA and EPPC on May 5, 2006. MSD discussed comments at meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006 to continue discussion and receive additional clarification. The revised NMC Compliance Report was submitted on June 3, 2006, in accordance with the Consent Decree.
- **Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d))** – The revised document was completed, including revised and expanded protocols. Supporting information was included as Supplemental Information as requested to clarify several of the protocols. The revised SORP was submitted on 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 received comments from EPA and EPPC on May 5, 2006. MSD discussed comments at the meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006, to continue discussion and receive additional clarification. The revised Interim CSO LTCP Update was submitted on June 3, 2006, in accordance with the Consent Decree. 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.



4.1.2 Design, Construction, and Implementation Activities

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- 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 hydraulic system programming will be refined. This project will be completed by August 12, 2006, in accordance with the Consent Decree.



MSD

Louisville and Jefferson County
Metropolitan Sewer District

Quarterly Report Number 3
July 28, 2006

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
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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 projects. Project schedules are arranged alphabetically based on MSD Project Titles.

Consent Decree Project Title

CSO 87 Elimination

CSO 147 Elimination

Northern Ditch Pump Replacement

Running Fox Sewer Replacement

Internal MSD Project Title

CSO #87 Separation Project

CSO 147 Evaluation

Northern Ditch Pump Station

Running Fox Sewer Replacement

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- **CSO 87 Elimination** – The CSO 87 elimination project involves evaluation and downspout disconnection and other system modifications. The areas draining to CSO 87 include 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 been completed and construction is preparing to start. 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 downspouts 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 seven of the nine phases 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 continues with promising results. 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. MSD received comments from EPA and EPPC on May 5, 2006. Significant discussion related to the comments at the meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006 to continue discussion and receive additional clarification. The revised NMC Compliance Report was submitted on June 3, 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. MSD submitted the response and revised CMOM Self-Assessment on 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, 2006. 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 meeting was held in Frankfort on May 9, 2006, to resolve the outstanding issues. The revised document was completed, including revised and expanded protocols. Supporting information was included as Supplemental Information as requested to clarify several of the protocols. The revised SORP was submitted on May 12, 2006, in accordance with the Consent Decree and the extension letter.

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 received comments from EPA and EPPC on May 5, 2006. MSD discussed comments at the meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006 to continue discussion and receive additional clarification. The revised Interim CSO LTCP Update was submitted on June 3, 2006, in accordance with the Consent Decree. 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.
- 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 as well as the flow monitoring information for existing flow monitors.

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 July 1, 2006, through September 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 were completed, including implementation schedules, as outlined in the CD and in the comments received from EPA and DOW. The revised CMOM Self-Assessment was submitted on May 12, 2006, in accordance with the Consent Decree.
- Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d)) – The revised document was completed, including revised and expanded protocols. Supporting information was included as Supplemental Information as requested to clarify several of the protocols. The revised SORP was submitted on 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.
- Interceptor Condition Assessment – The interceptors in the Beargrass Creek Watershed, located in the Morris Forman Wastewater Treatment Plant Sewershed, are aging and many haven't been cleaned recently. This project utilizes a variety of technologies to perform inspection and assessment of these interceptor sewers. The project will include the assessment of approximately 140,000 feet of interceptor sewers ranging in size from 12 inches to 60 inches in diameter. The assessment reports will be utilized to prioritize and develop cleaning and repair projects. This project will be completed by December 31, 2008, 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.

- **Running Fox Sewer Replacement** – The existing sanitary sewer has a sag in the line and is prone to grease buildup and related basement backups. The line is being reconstructed to remove the sag. This project will be completed by August 30, 2006, in accordance with the Consent Decree.
- **Northern Ditch Pump Replacement** – The existing pumps were showing signs of aging. This project replaces the four submersible pumps, each rated at 14,000 gallon per minute. The new pumps have been installed and the related work is ongoing. This project is an integral part of the Real Time Control strategy that was presented in the Interim CSO Long Term Control Plan. This project will be completed by November 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 received comments from EPA and EPPC on May 5, 2006. MSD discussed comments at meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006 to continue discussion and receive additional clarification. The revised NMC Compliance Report was submitted on June 3, 2006, in accordance with the Consent Decree.
- **Sewer Overflow Response Protocol (SORP) (CD Paragraph 23(d))** – The revised document was completed, including revised and expanded protocols. Supporting information was included as Supplemental Information as requested to clarify several of the protocols. The revised SORP was submitted on 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 received comments from EPA and EPPC on May 5, 2006. MSD discussed comments at the meeting in Frankfort on May 9, 2006. A conference call was held on May 17, 2006, to continue discussion and receive additional clarification. The revised Interim CSO LTCP Update was submitted on June 3, 2006, in accordance with the Consent Decree. 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.

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.

- 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 hydraulic system programming will be refined. This project will be completed by August 12, 2006, in accordance with the Consent Decree.



MSD

Louisville and Jefferson County
Metropolitan Sewer District

Quarterly Report Number 3
July 28, 2006

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

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022420	MSD0202	HITE CREEK	HITE CREEK	EAST

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

<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 #: 542554	04/02/06 7:45 PM	04/02/06 9:00 PM Initiated By: MCFARLAN	CAP	200 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	04/04/06 08:49 AM CALLED KDOW AND REPORTED DISCHARGE
DISREV MSD Work Order #: 557660	06/02/06 10:00 AM	06/02/06 3:00 PM Initiated By: MCFARLAN	CAP	500 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE.	RAIN EVENT IN AREA. MSD HAULED SEWAGE TO PREVENT FURTHER OVERFLOWS - WORK ORDER# 557662.	06/05/06 03:08 PM CALLED KDOW REPORTED DISCHARGE 06/05/06 03:08 PM CALLED BOH REPORTED DISCHARGE



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0078956	MSD0277	WEST COUNTY	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	57824	6109 RICHIEWAYNE DR			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	05/17/06 7:00 PM	05/18/06 2:40 PM	R	200 GAL	ROOTS IN MAIN SEWER.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	MSD ROOT CUT THE LINE TO CLEAR THE OBSTRUCTION (WORK ORDER #554493).	05/17/06 10:48 PM NOTIFIED BOH @ 574-6650 05/17/06 10:48 PM NOTIFIED DOW (ALLGOOD) INCIDENT NUMBER #20061439
MSD Work Order #: 554410 Initiated By: CRAWLEY								

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	62592	4206 GLEN HILL MANOR DR		POND CREEK	

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISDW	04/11/06 6:00 PM	04/11/06 7:45 PM	R	25 GAL	ROOTS IN MAIN SEWER.	WORK ORDER #544828 - MSD WASHED DOWN AND SANITIZED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #544826 - MSD ROOT CUT THE SEWER TO CLEAR THE OBSTRUCTION.	04/11/06 09:20 PM NOTIFIED BOH @ 574-6650 LEFT MESSAGE 04/12/06 12:01 AM NOT ABLE TO CONTACT UNTIL NOW DUE TO GEORGE ON THE PHONE - NOTIFIED, INCIDENT #20061073
MSD Work Order #: 544827 Initiated By: CRAWLEY								



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

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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 MSD Work Order #: 542383	04/01/06 4:50 AM	04/01/06 5:00 AM Initiated By: MCFARLAN	CAP	50 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	04/03/06 10:22 AM CALLED KDOW REPORTED DISCHARGE 04/03/06 10:23 AM CALLED BOH REPORTED DISCHARGE
DISREV MSD Work Order #: 557657	06/02/06 9:50 AM	06/02/06 12:20 PM Initiated By: MCFARLAN	CAP	700 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED. MSD HAULED SEWAGE TO PREVENT FURTHER OVERFLOWS - WORK ORDER# 557659.	06/05/06 03:03 PM CALLED KDOW REPORTED DISCHARGE 06/05/06 03:03 PM CALLED BOH REPORTED DISCHARGE

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

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 542368	04/03/06 12:05 AM	04/03/06 5:04 AM Initiated By: GRIFFITH	CAP	360,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	04/03/06 09:05 AM CALLED KDOW - CONTACT PERSON: CINDY SMITH
DISREV MSD Work Order #: 547290	04/21/06 4:16 PM	04/22/06 3:30 PM Initiated By: GRIFFITH	CAP	1,656,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	04/22/06 03:40 PM CALLED KDOW CONTACT PERSON: OFFICER LANG - INCIDENT #20001198



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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	08935-SM	1001 BRECKENRIDGE LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	06/02/06 9:52 AM	06/03/06 12:01 AM	CAP	1,008,000 GAL	HEAVY RAIN.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	06/02/06 03:10 PM CALLED KDOW - CONTACT PERSON KATHY
MSD Work Order #: 557519 Initiated By: GRIFFITH								

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	04/21/06 4:15 PM	04/22/06 12:48 AM	PUMP	769,500 GAL	TURNED ON PUMPS TO ALLEVIATE PROPERTY DAMAGE/BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
MSD Work Order #: 547097 Initiated By: BRIGHT								
DISREV	06/02/06 11:00 AM	06/02/06 4:00 PM	PUMP	332,000 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:16 PM CONTACTED CATHY AT THE DIVISION OF WATER
MSD Work Order #: 557002 Initiated By: BLASHER								

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



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

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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 MSD Work Order #: 546885	04/21/06 2:55 PM	04/22/06 6:55 AM Initiated By: BRIGHT	PUMP	1,536,000 GAL	PUMPS WERE TURNED ON TO ALLEVIATE PROPERTY DAMAGE/BASEME NT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
DISREV MSD Work Order #: 557006	06/02/06 12:00 PM	06/03/06 4:30 AM Initiated By: BLASHER	PUMP	1,089,000 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:00 PM CONTACTED CATHY 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	18483	3015 BOAIRES LN		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 547109	04/21/06 6:45 PM	04/22/06 4:10 AM Initiated By: BRIGHT	PUMP	712,000 GAL	TURNED PUMPS ON TO ALLEVIATE PROPERTY DAMAGE/BASEME NT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER



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

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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	18483	3015 BOAIRES LN		SOUTH FORK BEARGRASS CREEK	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	06/02/06 1:50 PM	06/02/06 8:00 PM	PUMP	411,000 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:00 PM CONTACTED CATHY AT THE DIVISION OF WATER
MSD Work Order #: 557786 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

<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	04/21/06 8:15 PM	04/22/06 12:55 AM	PUMP	344,000 GAL	TURNED PUMPS ON TO ALLEVIATE PROPERTY DAMAGE/BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
MSD Work Order #: 547117 Initiated By: BRIGHT								
DISREV	06/02/06 1:25 PM	06/02/06 7:20 PM	PUMP	394,500 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:00 PM CONTACTED CATHY AT THE DIVISION OF WATER
MSD Work Order #: 557758 Initiated By: WINBURN								



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

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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	18595	3101 WEDGEWOOD WAY		WEDGEWOOD DITCH	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 #: 547116	04/21/06 8:00 PM	04/22/06 4:29 AM Initiated By: BRIGHT	PUMP	814,400 GAL	TURNED PUMPS ON TO ALLEVIATE PROPERTY DAMAGE/BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
DISREV MSD Work Order #: 557765	06/02/06 1:45 PM	06/02/06 4:10 PM Initiated By: WINBURN	PUMP	159,500 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:00 PM CONTACTED CATHY 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	21061	4432 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 #: 547103	04/21/06 5:55 PM	04/22/06 3:25 AM Initiated By: BRIGHT	PUMP	912,000 GAL	TURNED ON PUMPS TO ALLEVIATE PROPERTY DAMAGE/BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER



MSD Louisville and Jefferson County
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IMS0124
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Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region 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	21061	4432 CORDOVA RD		UPPER SINKING FORK	CATCH BASIN

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 557759	06/02/06 12:00 PM	06/02/06 7:00 PM Initiated By: WINBURN	PUMP	466,000 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:25 PM CONTACTED CATHY 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 #: 547106	04/21/06 6:10 PM	04/21/06 10:50 PM Initiated By: BRIGHT	PUMP	364,000 GAL	TURNED PUMPS ON TO ALLEVIATE PROPERTY DAMAGE/BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
DISREV MSD Work Order #: 557760	06/02/06 1:15 PM	06/02/06 4:30 PM Initiated By: WINBURN	PUMP	216,000 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:00 PM CONTACTED CATHY AT THE DIVISION OF WATER



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Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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	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 #: 546862	04/21/06 1:45 PM	04/22/06 7:00 AM Initiated By: BRIGHT	PUMP	1,656,000 GAL	MSD SET PUMPS TO ALLEVIATE PROPERTY DAMAGE/FLOODING DURING WET WEATHER.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
DISREV MSD Work Order #: 557763	06/02/06 9:30 AM	06/02/06 4:45 PM Initiated By: WINBURN	PUMP	482,500 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:26 PM CONTACTED CATHY 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 #: 547098	04/21/06 4:30 PM	04/22/06 6:55 AM Initiated By: BRIGHT	PUMP	1,470,500 GAL	TURNED ON THE PUMPS TO ALLEVIATE PROPERTY DAMAGE/BASEMENT FLOODING DUE TO WET WEATHER	RAIN VENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER



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Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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	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	06/02/06 10:30 AM	06/02/06 7:00 PM	PUMP	845,000 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:00 PM CONTACTED CATHY AT THE DIVISION OF WATER
MSD Work Order #: 557762		Initiated By: WINBURN						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21156	4601 STONEHENGE DR		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	04/21/06 4:50 PM	04/22/06 4:30 AM	PUMP	1,120,000 GAL	TURNED PUMPS ON TO ALLEVIATE PROPERTY DAMAGE/BASEMENT FLOODING DUE TO WET WEATHER	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 12:30 PM CONTACTED ALEATHA AT THE DIVISION OF WATER
MSD Work Order #: 547100		Initiated By: BRIGHT						
DISREV	06/02/06 8:30 AM	06/03/06 12:30 PM	PUMP	1,054,000 GAL	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD CAPITAL PLAN FOR ABATEMENT.	06/07/06 01:28 PM CONTACTED CATHY AT THE DIVISION OF WATER
MSD Work Order #: 557767		Initiated By: WINBURN						



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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	27005	1012 ALTA CIR		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 542373	04/03/06 1:30 AM	04/03/06 5:30 AM Initiated By: GRIFFITH	CAP	108,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	04/03/06 09:05 AM CALLED KDOW - CONTACT PERSON: CINDY SMITH
DISREV MSD Work Order #: 547289	04/21/06 4:22 PM	04/21/06 6:32 PM Initiated By: GRIFFITH	CAP	54,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	04/22/06 03:40 PM CALLED KDOW CONTACT PERSON: OFFICER LANG - INCIDENT #20001198
DISREV MSD Work Order #: 557514	06/02/06 10:30 AM	06/03/06 11:25 AM Initiated By: GRIFFITH	CAP	675,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED.	06/02/06 03:10 PM CALLED KDOW - CONTACT PERSON KATHY

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 MSD Work Order #: 547286	04/21/06 4:53 PM	04/22/06 8:12 AM Initiated By: GRIFFITH	CAP	36,800 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	04/22/06 03:40 PM CALLED KDOW CONTACT PERSON: OFFICER LANG - INCIDENT #20001198
DISREV MSD Work Order #: 557505	06/02/06 11:55 AM	06/03/06 9:30 AM Initiated By: GRIFFITH	CAP	50,600 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED.	06/02/06 03:10 PM CALLED KDOW - CONTACT PERSON KATHY



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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	45835	1132 ROSTREVOR CIR		MIDDLE 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>
DISREV	06/02/06 10:35 AM	06/03/06 11:33 AM	CAP	57,500 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	RAIN EVENT RELATED.	06/02/06 03:10 PM CALLED KDOW - CONTACT PERSON KATHY
MSD Work Order #: 557510		Initiated By: GRIFFITH						

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

<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	04/01/06 12:24 AM	04/01/06 4:30 AM	CAP	1,000,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	04/02/06 12:01 AM CALLED KDOW - CONTACT PERSON: OFFICER DILLON
MSD Work Order #: 542361		Initiated By: GRIFFITH						
DISREV	04/02/06 10:50 AM	04/03/06 1:35 AM	CAP	3,750,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	04/03/06 09:05 AM CALLED KDOW - CONTACT PERSON: OFFICER DILLON - INCIDENT #20060952
MSD Work Order #: 542367		Initiated By: GRIFFITH						
DISREV	04/20/06 7:30 PM	04/21/06 1:30 PM	CAP	4,500,000 GAL	RAIN EVENT RELATED.	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE.	THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/21/06 09:15 AM CALLED KDOW CONTACT PERSON: ALTHEA TAYLOR
MSD Work Order #: 546832		Initiated By: GRIFFITH						
DISREV	06/02/06 8:57 AM	06/03/06 8:00 AM	CAP	5,750,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	06/02/06 03:10 PM CALLED KDOW - CONTACT PERSON KATHY
MSD Work Order #: 557522		Initiated By: GRIFFITH						



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Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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 #: 567997	06/19/06 7:45 PM	06/20/06 8:00 AM Initiated By: GRIFFITH	CAP	3,000,000 GAL	HEAVY RAIN	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	06/20/06 04:45 PM CALLED KDOW - CONTACT PERSON BRAD

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	96020	4019 LELAND RD			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 557010	06/02/06 11:00 AM	06/02/06 12:00 PM Initiated By: BLASHER	R	200 GAL	ROOTS IN MAIN SEWER.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #557008 - MSD ROOT CUT 125' OF MAIN SEWER TO CLEAR THE OBSTRUCTION.	06/02/06 12:45 PM CALLED KDOW SPOKE TO MIKE MUDD. 06/02/06 12:47 PM CALLED BOH SPOKE TO ANITA.

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	96021	4020 LELAND RD			

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV MSD Work Order #: 558182	06/02/06 11:00 AM	06/02/06 12:00 PM Initiated By: GAUS	R	200 GAL	ROOTS IN MAIN SEWER.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE.	WORK ORDER #557008 - MSD ROOT CUT 125' OF MAIN SEWER TO CLEAR THE OBSTRUCTION.	06/02/06 12:45 PM CALLED DOW, SPOKE WITH MIKE MUDD. 06/02/06 12:47 PM CALLED BOH - SPOKE WITH ANITIA.



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Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

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	96022	4017 LELAND 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>
DISREV	06/02/06 11:00 AM	06/02/06 12:00 PM	R	200 GAL	ROOTS IN MAIN SEWER.	MSD CLEANED THE AREA AORUND THE DISCHARGE SITE.	WORK ORDER #557008 - MSD ROOT CUT 125' OF MAIN SEWER TO CLEAR THE OBSTRUCTION.	06/02/06 12:45 PM CALLED DOW SPOKE WITH MIKE MUDD. 06/02/06 12:47 PM CALLED BOH - SPOKE WITH ANITA.
MSD Work Order #: 558184		Initiated By: GAUS						

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

<u>Activity</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	04/03/06 1:00 AM	04/04/06 8:00 AM	CAP	745,000 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE.	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/04/06 11:52 AM CALLED KDOW REPORTED DISCHARGE, SPOKE TO KATHY. 04/04/06 11:53 AM CALLED BOH REPORTED DISCHARGE, SPOKE TO DEBBIE.
MSD Work Order #: 542592		Initiated By: MCFARLAN						
DISREV	04/19/06 8:30 AM	04/19/06 6:00 PM	CAP	2,027,400 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	THIS SITE IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/20/06 07:48 AM CALLED KDOW REPORTED DISCHARGE 04/20/06 07:48 AM CALLED BOH REPORTED DISCHARGE
MSD Work Order #: 546500		Initiated By: MCFARLAN						



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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	MSD0012-PS	3246 RADIANCE RD	HIGHGATE SPRINGS	SOUTH 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 #: 547279	04/20/06 4:00 PM	04/23/06 4:00 PM Initiated By: MCFARLAN	CAP	2,976,000 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE.	THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	04/24/06 07:26 AM CALLED KDOW REPORTED DISCHARGE 04/24/06 07:26 AM CALLED BOH REPORTED DISCHARGE
DISREV MSD Work Order #: 557644	06/02/06 9:35 AM	06/02/06 9:30 PM Initiated By: MCFARLAN	CAP	744,000 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.	06/05/06 02:30 PM CALLED KDOW REPORTED DISCHARGE 06/05/06 02:30 PM CALLED BOH REPORTED DISCHARGE

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0022-PS	1800 NIGHTINGALE RD	NIGHTINGALE	SOUTH 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>
DISDW MSD Work Order #: 544423	04/05/06 3:55 AM	04/05/06 12:00 PM Initiated By: MCFARLAN	POWER	42,437,500 GAL	LG&E HAD TO CUT OFF POWER TO STATION TO MAKE STORM RELATED REPAIRS.	CLEANUP NOT FEASIBLE.	LGE RESTORED POWER. MSD IS ADDRESSING THIS ISSUE WITH LG&E.	04/10/06 08:39 AM CALLED KDOW REPORTED DISCHARGE 04/10/06 08:39 AM CALLED BOH REPORTED DISCHARGE

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

<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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Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region 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	MSD0040-PS	7404 ARROWWOOD RD	DEVONDALE PS	GOOSE CREEK	DITCH

DISREV 04/21/06 8:10 PM MSD Work Order #: 547371	04/22/06 12:35 AM Initiated By: MCFARLAN	CAP	1,000 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	04/24/06 12:39 PM CALLED KDOW REPORTED DISCHARGE 04/24/06 12:39 PM CALLED BOH REPORTED DISCHARGE
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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 #: 542374	04/01/06 12:30 AM	04/01/06 2:30 AM Initiated By: MCFARLAN	CAP	50 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	04/03/06 10:06 AM CALLED BOH REPORTED DISCHARGE, WET WEATHER RELEASE
DISREV MSD Work Order #: 557653	06/02/06 11:05 AM	06/02/06 1:30 PM Initiated By: MCFARLAN	CAP	800 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED. MSD HAULED SEWAGE TO PREVENT FURHTER OVERFLOWS - WORK ORDER# 557655.	06/05/06 02:58 PM CALLED KDOW REPORTED DISCHARGE 06/05/06 02:59 PM CALLED BOH REPORTED DISCHARGE

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0088-PS	147 BUCHANAN ST	STARKEY PS	OHIO RIVER	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	MSD0088-PS	147 BUCHANAN ST	STARKEY PS	OHIO RIVER	GROUND

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	04/02/06 10:05 PM	04/03/06 1:20 AM	POWER	14,700,000 GAL	POWER OUTAGE	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE	L.G. & E. RESTORED POWER.	04/03/06 11:13 AM CONTACTED ALEATHA AT THE DIVISION OF WATER
MSD Work Order #:	542392	Initiated By: WINBURN						

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0183-PS	3450 WOODSIDE RD	GLENVIEW HILLS PS	OHIO RIVER	DITCH

Activity	Initiated	Completed	Prob	Discharge Amt	Cause	Clean Up	Repair	Notification
DISREV	04/02/06 11:45 PM	04/03/06 12:25 AM	POWER	6,000 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA AS FEASIBLE	L.G. & E. RESTORED POWER.	04/05/06 08:07 AM CALLED KDOW REPORTED DISCHARGE 04/05/06 08:07 AM CALLED BOH REPORTED DISCHARGE
MSD Work Order #:	542765	Initiated By: MCFARLAN						

DISREV	04/21/06 5:30 PM	04/21/06 7:10 PM	CAP	2,000 GAL	RAIN EVENT IN AREA.	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED - THIS STATION WAS HAULED TO PREVENT ADDITIONAL DISCHARGES - HAULOP WORK ORDERS 547375 & 546496.	04/24/06 12:44 PM CALLED KDOW REPORTED DISCHARGE 04/24/06 12:44 PM CALLED BOH REPORTED DISCHARGE
MSD Work Order #:	547373	Initiated By: MCFARLAN						



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0093441	MSD0285	POLO FIELDS	BRUSH RUN	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	100278	1539 CROSSTIMBERS DR			

<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 #: 564035	06/13/06 11:15 AM	06/13/06 1:25 PM Initiated By: WINBURN	OBST	300 GAL	ROCK AND DEBRIS BLOCKAGE IN THE MAIN SEWER.	WO#564043, WASHED DOWN THE AREA AROUND THE DISCHARGE SITE	WO#564031, FLUSHED MH#100289 TO CLEAR THE BLOCKAGE	06/14/06 08:19 AM THE DIVISION OF WATER WAS CONTACTED



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

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES # KY0089540	Facility ID MSD0289	Treatment Plant Name CEDAR CREEK	Receiving Stream of Treatment Plant CEDAR CREEK	Region CENT
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0161-LS	9017 BRANDYWYNE DR	HOLLY OAKS PS	FERN 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 #: 547280	04/21/06 4:00 PM	04/21/06 5:30 PM Initiated By: MCFARLAN	CAP	500 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE.	RAIN EVENT RELATED - THIS STATION WAS HAULED TO PREVENT FURTHER DISCHARGES (HAULOP WO# 546357, 546749 & 547281).	04/24/06 07:29 AM CALLED KDOW REPORTED DISCHARGE 04/24/06 07:29 AM CALLED BOH REPORTED DISCHARGE.



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0029106	MSD0291	HUNTING CREEK NORTH	HARRODS CREEK	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SND Sewer Node	66761C-CO	6703 GUNPOWDER 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>
DISREV MSD Work Order #: 556407	05/27/06 4:50 PM	05/27/06 5:50 PM Initiated By: MCFARLAN	STRUC	8,000 GAL	FORCE MAIN BREAK AT CLEAN OUT.	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE AND SET UP TANKER TRUCK TO STOP DISCHARGE	MAC CONSTRUCTION REPAIRED BREAK.	05/30/06 08:41 AM CALLED KDOW REPORTED DISCHARGE 05/30/06 08:41 AM CALLED BOH REPORTED DISCHARGE

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1055-LS	6709 GUNPOWDER LN	GUNPOWDER 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 #: 543863	04/05/06 11:00 PM	04/06/06 2:00 AM Initiated By: MCFARLAN	CAP	5,000 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	04/06/06 10:05 AM CALLED KDOW REPORTED DISCHARGE 04/06/06 10:07 AM CALLED BOH REPORTED DISCHARGE



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0029114	MSD0292	HUNTING CREEK SOUTH	HARRODS CREEK	EAST

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 #: 542597	04/02/06 7:50 PM	04/02/06 8:15 PM Initiated By: MCFARLAN	CAP	100 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE.	RAIN EVENT RELATED	04/04/06 12:07 PM CALLED KDOW REPORTED DISCHARGE. 04/04/06 12:07 PM CALLED BOH REPORTED DISCHARGE



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

IMS0124

Discharge Report

Apr 01, 2006 12:00 AM thru Jun 30, 2006 11:59 PM

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0035211	MSD0298	WATTERSON WOODS WTP	FERN CREEK	CENT

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

<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 #: 546359	04/19/06 8:00 AM	04/19/06 9:00 AM Initiated By: MCFARLAN	CAP	300 GAL	RAIN EVENT IN AREA	MSD CLEANED THE AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	04/19/06 10:48 AM CALLED BOH REPORTED DISCHARGE 04/19/06 10:48 AM CALLED KDOW REPORTED DISCHARGE
DISREV MSD Work Order #: 557646	06/02/06 10:30 AM	06/02/06 9:00 PM Initiated By: MCFARLAN	CAP	500 GAL	RAIN EVENT IN AREA	MSD CLEANED AREA OF DISCHARGE AS FEASIBLE	RAIN EVENT RELATED	06/02/06 10:30 AM CALLED BOH REPORTED DISCHARGE 06/05/06 02:47 PM CALLED KDOW REPORTED DISCHARGE



Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS

Total Facilities Printed: 34



MSD

Louisville and Jefferson County
Metropolitan Sewer District

Quarterly Report Number 3
July 28, 2006

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	
OHIO RIVER WATERSHED								
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	
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	

**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	
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	

**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	
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	
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

**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	
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	
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			Eliminated	ELIMINATED	Sewers Separated

TOTAL ACTIVE CSOs = 113

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.

Summary updated to show the elimination of CSO 209 (closed 9/30/05).

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	

Louisville MSD Flow Monitoring Data

April 1, 2006 through June 30, 2006

Date	Time	CSO #088 Flow	CSO #110 Flow	CSO #117 Flow	CSO #127 Flow	CSO #140 Flow	CSO #151 Flow	CSO #152 Flow	CSO #189 Flow	CSO #190 Flow	CSO #206 Flow	CSO #211 Flow
April 1, 2006	0:00		1.784	10.462	1.190	0.000	0.878	0.907			2.601	0.000
April 1, 2006	1:00		0.003	0.000	0.000	0.000	0.090	0.000			0.000	0.000
April 1, 2006	2:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	3:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	4:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	5:00		0.000	0.000	0.000	0.004	0.000	0.000			0.000	0.000
April 1, 2006	6:00		0.000	0.000	0.000	0.087	0.000	0.000			0.000	0.000
April 1, 2006	7:00		0.000	0.000	0.000	0.024	0.000	0.000			0.000	0.000
April 1, 2006	8:00		0.000	0.000	0.000	0.010	0.000	0.000			0.000	0.000
April 1, 2006	9:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	10:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	11:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	12:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	13:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	14:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	15:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	16:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	17:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	18:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	19:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	20:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	21:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	22:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 1, 2006	23:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	0:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	1:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	2:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	3:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	4:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	5:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	6:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	7:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	8:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	9:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	10:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	11:00		0.000	0.000	0.000	0.000	0.000	0.014			0.000	0.000
April 2, 2006	12:00		0.024	0.000	0.000	0.000	0.165	0.000			0.000	0.000
April 2, 2006	13:00		0.119	0.000	0.017	0.000	0.185	0.036			0.587	0.000
April 2, 2006	14:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	15:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	16:00		0.174	0.000	0.143	0.000	0.409	3.007			1.385	0.000
April 2, 2006	17:00		0.523	0.405	0.364	0.000	0.379	2.559			1.713	0.000
April 2, 2006	18:00		0.000	0.000	0.000	0.000	0.017	0.000			0.000	0.000
April 2, 2006	19:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 2, 2006	20:00		0.000	0.385	0.000	0.000	0.019	1.436			0.000	0.000
April 2, 2006	21:00		3.211	18.458	4.111	2.810	3.696	8.358			7.792	0.000
April 2, 2006	22:00		0.298	2.130	0.039	1.155	0.334	0.155			0.003	0.000
April 2, 2006	23:00		0.000	0.000	0.000	0.056	0.092	0.000			0.000	0.000
April 3, 2006	0:00		0.000	0.000	0.000	0.030	0.014	0.000			0.000	0.000
April 3, 2006	1:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	2:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	3:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	4:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	5:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	6:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	7:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	8:00		0.000	0.000	0.000	0.003	0.000	0.000			0.000	0.000
April 3, 2006	9:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	10:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	11:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	12:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	13:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	14:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	15:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	16:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	17:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000
April 3, 2006	18:00		0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000

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April 18, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 18, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 3:00	1.674	0.000	0.175	0.084	0.785	0.178	6.157	0.000	0.000
April 19, 2006 4:00	1.655	0.000	4.725	0.926	2.482	10.613	11.700	0.138	0.000
April 19, 2006 5:00	0.590	0.000	0.485	0.336	0.598	3.017	2.156	175.307	0.000
April 19, 2006 6:00	0.470	0.000	0.747	0.235	1.407	3.003	2.349	83.950	0.000
April 19, 2006 7:00	0.000	0.000	0.070	0.661	0.240	0.632	0.358	65.318	0.000
April 19, 2006 8:00	0.000	0.000	0.000	0.029	0.043	0.000	0.000	20.286	0.000
April 19, 2006 9:00	0.000	0.000	0.000	0.028	0.000	0.000	0.000	4.577	0.000
April 19, 2006 10:00	0.000	0.000	0.000	0.026	0.000	0.000	0.000	4.916	0.000
April 19, 2006 11:00	0.000	0.000	0.000	0.033	0.000	0.000	0.000	0.020	0.000
April 19, 2006 12:00	0.000	0.000	0.000	0.034	0.000	0.000	0.000	0.063	0.000
April 19, 2006 13:00	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000
April 19, 2006 14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 19, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 20, 2006 11:00	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000
April 20, 2006 12:00	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.000	0.000
April 20, 2006 13:00	0.560	0.000	0.804	0.000	1.129	2.820	1.678	0.014	0.000
April 20, 2006 14:00	0.015	0.000	0.290	0.184	0.653	3.867	2.370	0.055	0.000
April 20, 2006 15:00	0.000	0.000	0.000	0.000	0.089	0.026	0.013	0.454	0.000
April 20, 2006 16:00	0.000	0.000	0.000	0.000	0.044	0.000	0.000	1.153	0.000
April 20, 2006 17:00	0.000	0.000	0.000	0.000	0.050	0.236	0.000	0.216	0.000
April 20, 2006 18:00	0.000	0.000	0.000	0.000	0.078	0.217	0.372	2.058	0.000
April 20, 2006 19:00	0.000	0.000	0.000	0.000	0.053	0.000	0.125	4.187	0.000
April 20, 2006 20:00	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.122	0.000
April 20, 2006 21:00	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.069	0.000
April 20, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000
April 20, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000
April 21, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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April 21, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 21, 2006 11:00	0.526	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.000
April 21, 2006 12:00	4.241	0.000	4.329	2.113	1.744	5.927	0.204	4.251	0.063
April 21, 2006 13:00	0.610	0.000	2.457	2.698	1.706	10.892	110.648	6.266	545.643
April 21, 2006 14:00	2.321	0.000	0.029	0.000	0.553	1.759	20.023	0.452	339.683
April 21, 2006 15:00	0.824	0.000	1.666	0.863	1.523	8.439	68.491	4.286	231.733
April 21, 2006 16:00	0.034	0.000	0.057	0.000	0.419	1.688	12.680	0.551	103.863
April 21, 2006 17:00	0.000	0.000	0.000	0.000	0.216	0.040	2.618	0.000	40.419
April 21, 2006 18:00	0.000	0.000	0.000	0.150	0.170	0.000	0.010	0.000	15.503
April 21, 2006 19:00	0.000	0.000	0.000	0.163	0.044	0.000	0.007	0.000	7.988
April 21, 2006 20:00	0.000	0.000	0.000	0.029	0.013	0.000	0.001	0.000	0.492
April 21, 2006 21:00	0.000	0.000	0.000	0.100	0.007	0.000	0.000	0.000	0.087
April 21, 2006 22:00	0.000	0.000	0.000	0.118	0.000	0.000	0.000	0.000	0.102
April 21, 2006 23:00	0.000	0.000	0.000	0.063	0.004	0.000	0.000	0.000	0.052
April 22, 2006 0:00	0.000	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000
April 22, 2006 1:00	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000
April 22, 2006 2:00	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000
April 22, 2006 3:00	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000
April 22, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 8:00	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000
April 22, 2006 9:00	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
April 22, 2006 10:00	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000
April 22, 2006 11:00	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000
April 22, 2006 12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 13:00	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000
April 22, 2006 14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 22, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 23, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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April 29, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 29, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 29, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 29, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 29, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 29, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 29, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 12:00	0.000	0.095	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 13:00	0.000	0.955	0.000	0.131	0.000	0.916	3.509	0.000	0.000	1.339	0.000
April 30, 2006 14:00	0.000	0.087	0.000	0.371	0.000	0.758	4.629	0.000	0.000	1.409	0.000
April 30, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.162	0.335	0.000	0.000	0.028	3.072
April 30, 2006 16:00	0.000	0.103	0.000	0.000	0.000	0.035	0.040	0.000	0.000	0.042	0.002
April 30, 2006 17:00	0.000	0.199	0.000	0.070	0.000	0.571	2.329	0.000	0.000	1.092	0.000
April 30, 2006 18:00	0.000	0.000	0.000	0.024	0.000	0.136	1.016	0.000	0.000	0.128	0.000
April 30, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
April 30, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000
May 1, 2006 11:00	0.000	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000
May 1, 2006 12:00	0.000	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000
May 1, 2006 13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 1, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 2, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 2, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 2, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 2, 2006 3:00	0.000	0.202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 2, 2006 4:00	0.000	3.275	0.000	2.073	1.873	2.519	8.408	0.940	0.000	3.965	0.001
May 2, 2006 5:00	0.000	3.537	0.000	2.264	0.339	2.161	9.861	8.770	0.000	5.623	4.586
May 2, 2006 6:00	0.000	0.238	0.000	1.137	0.602	1.783	8.453	15.895	0.000	2.785	87.129
May 2, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.328	1.918	4.137	0.012	42.402	
May 2, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	5.976	
May 2, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	
May 2, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
May 2, 2006 11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
May 2, 2006 12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
May 2, 2006 13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

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May 31, 2006	9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May 31, 2006	23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	14:00	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	15:00	0.000	1.355	0.000	0.000	0.000	0.392	0.221	0.000	1.114	0.000
June 1, 2006	16:00	0.000	0.126	0.917	2.668	0.082	1.004	1.603	0.000	2.837	0.000
June 1, 2006	17:00	0.000	0.000	0.188	0.132	0.000	0.089	0.115	0.000	0.006	8.369
June 1, 2006	18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.777
June 1, 2006	19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.099
June 1, 2006	20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.148
June 1, 2006	21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.674
June 1, 2006	22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 1, 2006	23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 2, 2006	0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 2, 2006	1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 2, 2006	2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 2, 2006	3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 2, 2006	4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 2, 2006	5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 2, 2006	6:00	0.000	0.653	0.000	0.000	0.000	0.000	0.000	3.822	0.000	0.000
June 2, 2006	7:00	0.000	3.114	1.848	6.476	2.857	2.000	2.344	13.704	11.547	0.041
June 2, 2006	8:00	0.000	4.561	5.926	8.526	1.089	2.993	4.736	67.458	19.485	130.971
June 2, 2006	9:00	0.000	4.807	4.992	9.936	1.989	2.679	7.772	40.200	7.063	456.571
June 2, 2006	10:00	0.000	3.220	4.070	4.951	2.575	1.884	4.639	21.730	5.058	277.539
June 2, 2006	11:00	0.000	1.347	1.931	1.003	1.062	0.595	1.659	7.759	1.350	137.291
June 2, 2006	12:00	0.000	1.516	0.000	0.000	0.867	0.227	0.043	1.211	0.000	50.753
June 2, 2006	13:00	0.000	1.710	0.000	0.000	6.226	0.208	0.000	0.000	0.000	17.998
June 2, 2006	14:00	0.000	0.092	0.000	0.000	3.633	0.207	0.000	0.000	0.000	9.376
June 2, 2006	15:00	0.000	0.000	0.000	0.000	3.232	0.105	0.000	0.000	0.000	10.287
June 2, 2006	16:00	0.000	0.000	0.000	0.000	3.162	0.025	0.000	0.000	0.000	2.960
June 2, 2006	17:00	0.000	0.000	0.000	0.000	2.357	0.004	0.000	0.000	0.000	1.963
June 2, 2006	18:00	0.000	0.000	0.000	0.000	2.711	0.000	0.000	0.000	0.000	0.046
June 2, 2006	19:00	0.000	0.000	0.000	0.000	3.113	0.000	0.000	0.000	0.000	0.050
June 2, 2006	20:00	0.000	0.000	0.000	0.000	3.777	0.000	0.000	0.000	0.000	0.021
June 2, 2006	21:00	0.000	0.000	0.000	0.000	0.876	0.000	0.000	0.000	0.000	0.150
June 2, 2006	22:00	0.000	0.000	0.000	0.000	0.165	0.000	0.000	0.000	0.000	0.034
June 2, 2006	23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 3, 2006	0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 3, 2006	1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 3, 2006	2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 3, 2006	3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 3, 2006	4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 3, 2006	5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

April 1, 2006 through June 30, 2006

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April 1, 2006 through June 30, 2006

7/28/2006

Louisville MSD Flow Monitoring Data

April 1, 2006 through June 30, 2006

June 17, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 17, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 17, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 17, 2006 19:00	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.011
June 17, 2006 20:00	0.000	0.000	6.565	2.466	0.000	4.524	13.769	0.000	3.211	0.512	
June 17, 2006 21:00	0.000	0.000	0.109	0.000	0.000	0.028	0.001	0.000	0.000	0.000	5.439
June 17, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.694
June 17, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.903
June 18, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
June 18, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.176	0.000	0.000	0.041	0.000	0.000
June 18, 2006 18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 20:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 18, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 2:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 3:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 4:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 7:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 8:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 9:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 10:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 11:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 12:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 13:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 14:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 15:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 16:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 17:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June 19, 2006 18:00	0.000	0.000	21.439	0.000	4.668	2.776	70.512	6.641	0.117	0.333	
June 19, 2006 19:00	0.000	0.000	29.580	4.922	0.325	4.771	145.004	17.250	24.402	458.899	
June 19, 2006 20:00	0.000	0.000	0.539	0.000	0.000	0.035	11.196	0.000	0.000	318.682	
June 19, 2006 21:00	0.000	0.000	0.000	0.000	0.000	0.000	0.142	0.000	0.000	32.464	
June 19, 2006 22:00	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	15.226	
June 19, 2006 23:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.611	
June 20, 2006 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.352	
June 20, 2006 1:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.137	
June 20, 2006 2:00	0.000	0.000	0.000	0.264	0.000	0.108	4.761	0.568	0.144	17.849	
June 20, 2006 3:00	0.000	0.000	12.574	6.160	1.376	6.947	45.482	8.787	11.146	150.963	
June 20, 2006 4:00	0.000	0.000	0.126	0.000	0.000	0.090	3.240	0.000	0.027	97.541	
June 20, 2006 5:00	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.000	0.000	25.858	
June 20, 2006 6:00	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.000	0.000	12.971	
June 20, 2006 7:00	0.074	0.000	0.000	5.997	2.486	3.574	4.147	11.498	36.284	4.905	
June 20, 2006 8:00	0.000	0.000	0.000	1.083	0.000	0.359	2.246	0.001	0.274	16.117	
June 20, 2006 9:00	0.000	0.000	0.000	0.321	0.000	0.000	0.001	0.000	0.000	26.771	
June 20, 2006 10:00	0.000	0.000	0.000	0.144	0.000	0.000	0.000	0.000	0.000	14.229	
June 20, 2006 11:00	0.000	0.000	0.000	0.411	0.000	0.000	0.000	0.000	0.000	6.549	
June 20, 2006 12:00	0.000	0.000	0.000	0.182	0.000	0.000	0.000	0.000	0.000	3.899	

April 1, 2006 through June 30, 2006

[illegible]

April 1, 2006 through June 30, 2006

7/28/2006

April 1, 2006 through June 30, 2006

7/28/2006

April 1, 2006 through June 30, 2006

[illegible]



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 projects. Project schedules are arranged alphabetically based on MSD Project Titles.

Consent Decree Project Title

CSO 87 Elimination

CSO 147 Elimination

Northern Ditch Pump Replacement

Running Fox Sewer Replacement

Internal MSD Project Title

CSO #87 Separation Project

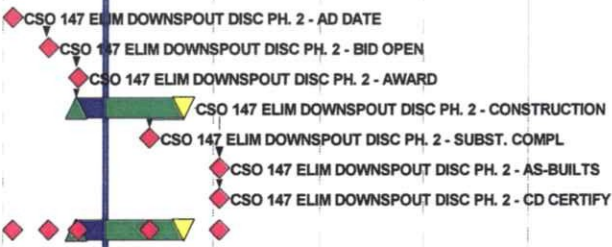
CSO 147 Evaluation

Northern Ditch Pump Station

Running Fox Sewer Replacement

Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	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*	27*	10	01JUN06A	27JUL06																																				
I042486900	CSO 147 EVALUATION - SUBSTANTIAL COMPLETE	R	POT	0	0	0		30JUN06																																				
I042486950	CSO 147 EVALUATION - AS-BUILTS	R	POT	0	0	0		26AUG06																																				
I042488050	CSO 147 EVALUATION - CD CERTIFICATION	R	POT	0	0	0		26AUG06																																				
Subtotal		R	POT	706	57	95	20SEP04A	26AUG06																																				

Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
H06357 CSO 147 ELIMINATION & DOWNSPOUT DISC. PH.2																																												
H063574000	CSO 147 ELIM DOWNSPOUT DISC PH. 2 - AD DATE	R	POT	0	0	100	10APR06A																																					
H063574050	CSO 147 ELIM DOWNSPOUT DISC PH. 2 - BID OPEN	R	POT	0	0	100		10MAY06A																																				
H063574500	CSO 147 ELIM DOWNSPOUT DISC PH. 2 - AWARD	R	POT	0	0	100		05JUN06A																																				
H063576000	CSO 147 ELIM DOWNSPOUT DISC PH. 2 - CONSTRUCTION	R	POT	93*	67*	60	05JUN06A	05SEP06																																				
H063576900	CSO 147 ELIM DOWNSPOUT DISC PH. 2 - SUBST. COMPL	R	POT	0	0	0		06AUG06																																				
H063576950	CSO 147 ELIM DOWNSPOUT DISC PH. 2 - AS-BUILTS	R	POT	0	0	0		05OCT06																																				
H063578050	CSO 147 ELIM DOWNSPOUT DISC PH. 2 - CD CERTIFY	R	POT	0	0	0		05OCT06																																				
Subtotal		R	POT	179	97	28	10APR06A	05OCT06																																				



Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
									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	F	M	A	M	J	J																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
H06358 CSO 147 ELIMINATION & DOWNSPOUT DISC. PH.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Start Date

01JAN85

Early Bar

Finish Date

14APR22

Progress Bar

Data Date

01JUL06

Run Date

27JUL06 14:42

CAPB

LOUISVILLE & JEFFERSON COUNTY MSD

CONSENT DECREE REQUIRED PROJECTS

AS OF 7/30/06

Primavera

PROJECT PLANNER[®]

FOR WINDOWS™



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Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
H06383 CSO 147 ELIMINATION & DOWNSPOUT DISC. PH.4																																												
H063834000	CSO 147 ELIM DOWNSPOUT DISC PH. 4 - AD DATE	R	POT	0	0	100	26APR06A																																					
H063834050	CSO 147 ELIM DOWNSPOUT DISC PH. 4 - BID OPEN	R	POT	0	0	100		30MAY06A																																				
H063834500	CSO 147 ELIM DOWNSPOUT DISC PH. 4 - AWARD	R	POT	0	0	100		08JUN06A																																				
H063836000	CSO 147 ELIM DOWNSPOUT DISC PH. 4 - CONSTRUCTION	R	POT	93*	71*	0	09JUN06A	09SEP06																																				
H063836900	CSO 147 ELIM DOWNSPOUT DISC PH. 4 - SUBST. COMPL	R	POT	0	0	0		10AUG06																																				
H063836950	CSO 147 ELIM DOWNSPOUT DISC PH. 4 - AS-BUILTS	R	POT	0	0	0		09OCT06																																				
H063838050	CSO 147 ELIM DOWNSPOUT DISC PH. 4 - CD CERTIFY	R	POT	0	0	0		09OCT06																																				
Subtotal		R	POT	167	101	24	26APR06A	09OCT06																																				

◆ CSO 147 ELIM DOWNSPOUT DISC PH. 4 - AD DATE

◆ CSO 147 ELIM DOWNSPOUT DISC PH. 4 - BID OPEN

◆ CSO 147 ELIM DOWNSPOUT DISC PH. 4 - AWARD

CSO 147 ELIM DOWNSPOUT DISC PH. 4 - CONSTRUCTION

◆ CSO 147 ELIM DOWNSPOUT DISC PH. 4 - SUBST. COMPL

◆ CSO 147 ELIM DOWNSPOUT DISC PH. 4 - AS-BUILTS

◆ CSO 147 ELIM DOWNSPOUT DISC PH. 4 - CD CERTIFY

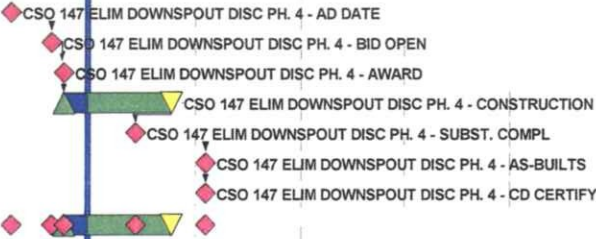
◆

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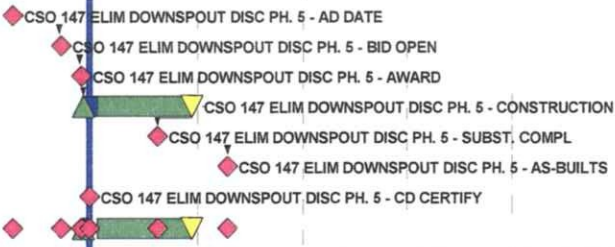
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Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J
H06384 CSO 147 ELIMINATION & DOWNSPOUT DISC. PH.5																																												
H063844000	CSO 147 ELIM DOWNSPOUT DISC PH. 5 - AD DATE	R	POT	0	0	100	26APR06A																																					
H063844050	CSO 147 ELIM DOWNSPOUT DISC PH. 5 - BID OPEN	R	POT	0	0	100		05JUN06A																																				
H063844500	CSO 147 ELIM DOWNSPOUT DISC PH. 5 - AWARD	R	POT	0	0	100		22JUN06A																																				
H063846000	CSO 147 ELIM DOWNSPOUT DISC PH. 5 - CONSTRUCTION	R	POT	93*	82*	0	26JUN06A	26SEP06																																				
H063846900	CSO 147 ELIM DOWNSPOUT DISC PH. 5 - SUBST. COMPL	R	POT	0	0	0		27AUG06																																				
H063846950	CSO 147 ELIM DOWNSPOUT DISC PH. 5 - AS-BUILTS	R	POT	0	0	0		26OCT06																																				
H063848050	CSO 147 ELIM DOWNSPOUT DISC PH. 5 - CD CERTIFY	R	POT	0	0	0		30JUN06																																				
Subtotal		R	POT	184	118	12	26APR06A	26OCT06																																				



Start Date 01JAN85
 Finish Date 14APR22
 Data Date 01JUL06
 Run Date 27JUL06 14:53



CAPB

LOUISVILLE & JEFFERSON COUNTY MSD

CONSENT DECREE REQUIRED PROJECTS

AS OF 7/30/06



Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
H06401 CSO 147 ELIMINATION & DOWNSPOUT DISC. PHASE 6																																												
H064014000	CSO 147 ELIM DOWNSPOUT DISC PH. 6 - AD DATE	R	POT	0	0	100	04MAY06A																																					
H064014050	CSO 147 ELIM DOWNSPOUT DISC PH. 6 - BID OPEN	R	POT	0	0	100		20JUN06A																																				
H064014500	CSO 147 ELIM DOWNSPOUT DISC PH. 6 - AWARD	R	POT	0	0	100		19JUL06A																																				
H064016000	CSO 147 ELIM DOWNSPOUT DISC PH. 6 - CONSTRUCTION	R	POT	93*	108*	0	24JUL06A	24OCT06																																				
H064016900	CSO 147 ELIM DOWNSPOUT DISC PH. 6 - SUBST. COMPL	R	POT	0	0	0		24SEP06																																				
H064016950	CSO 147 ELIM DOWNSPOUT DISC PH. 6 - AS-BUILTS	R	POT	0	0	0		23NOV06																																				
H064018050	CSO 147 ELIM DOWNSPOUT DISC PH. 6 - CD CERTIFY	R	POT	0	0	0		30JUN06																																				
Subtotal		R	POT	204	146	0	04MAY06A	23NOV06																																				



Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
H07007 CSO 147 ELIMINATION & DOWNSPOUT DISC PH 7																																												
H070074000	CSO 147 ELIM DOWNSPOUT DISC PH. 7 - AD DATE	R	POT	0	0	100	12JUN06A																																					
H070074050	CSO 147 ELIM DOWNSPOUT DISC PH. 7 - BID OPEN	R	POT	0	0	0		10JUL06*																																				
H070074500	CSO 147 ELIM DOWNSPOUT DISC PH. 7 - AWARD	R	POT	0	0	0		28JUL06																																				
H070076000	CSO 147 ELIM DOWNSPOUT DISC PH. 7 - CONSTRUCTION	R	POT	90	90	0	12AUG06	09NOV06																																				
H070076900	CSO 147 ELIM DOWNSPOUT DISC PH. 7 - SUBST. COMPL	R	POT	0	0	0		10OCT06																																				
H070076950	CSO 147 ELIM DOWNSPOUT DISC PH. 7 - AS-BUILTS	R	POT	0	0	0		09DEC06																																				
H070078050	CSO 147 ELIM DOWNSPOUT DISC PH. 7 - CD CERTIFY	R	POT	0	0	0		30JUN06																																				
Subtotal		R	POT	181	162	0	12JUN06A	09DEC06																																				



Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
H07008 CSO 147 ELIMINATION & DOWNSPOUT DISC. PH.8																																												
H070084000	CSO 147 ELIM DOWNSPOUT DISC PH. 8 - AD DATE	R	POT	0	0	100	30JUN06A																																					
H070084050	CSO 147 ELIM DOWNSPOUT DISC PH. 8 - BID OPEN	R	POT	0	0	0		24JUL06*																																				
H070084500	CSO 147 ELIM DOWNSPOUT DISC PH. 8 - AWARD	R	POT	0	0	0		11AUG06																																				
H070086000	CSO 147 ELIM DOWNSPOUT DISC PH. 8 - CONSTRUCTION	R	POT	90	90	0	26AUG06	23NOV06																																				
H070086900	CSO 147 ELIM DOWNSPOUT DISC PH. 8 - SUBST. COMPL	R	POT	0	0	0		24OCT06																																				
H070086950	CSO 147 ELIM DOWNSPOUT DISC PH. 8 - AS-BUILTS	R	POT	0	0	0		23DEC06																																				
H070088050	CSO 147 ELIM DOWNSPOUT DISC PH. 8 - CD CERTIFY	R	POT	0	0	0		30JUN06																																				
Subtotal		R	POT	177	176	0	30JUN06A	23DEC06																																				



Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
H07053 CSO 147 ELIMINATION & DOWNSPOUT DISC. PH.9																																												
H070534000	CSO 147 ELIM DOWNSPOUT DISC PH. 9 - AD DATE	R	POT	0	0	0	17JUL06*																																					
H070534050	CSO 147 ELIM DOWNSPOUT DISC PH. 9 - BID OPEN	R	POT	0	0	0		07AUG06																																				
H070534500	CSO 147 ELIM DOWNSPOUT DISC PH. 9 - AWARD	R	POT	0	0	0		25AUG06																																				
H070536000	CSO 147 ELIM DOWNSPOUT DISC PH. 9 - CONSTRUCTION	R	POT	90	90	0	09SEP06	07DEC06																																				
H070536900	CSO 147 ELIM DOWNSPOUT DISC PH. 9 - SUBST. COMPL	R	POT	0	0	0		07NOV06																																				
H070536950	CSO 147 ELIM DOWNSPOUT DISC PH. 9 - AS-BUILTS	R	POT	0	0	0		06JAN07																																				
H070538050	CSO 147 ELIM DOWNSPOUT DISC PH. 9 - CD CERTIFY	R	POT	0	0	0		30JUN06																																				
Subtotal		R	POT	190	190	0	01JUL06	06JAN07																																				

CSO 147 ELIM DOWNSPOUT DISC PH. 9 - AD DATE

CSO 147 ELIM DOWNSPOUT DISC PH. 9 - BID OPEN

CSO 147 ELIM DOWNSPOUT DISC PH. 9 - AWARD

CSO 147 ELIM DOWNSPOUT DISC PH. 9 - CONSTRUCTION

CSO 147 ELIM DOWNSPOUT DISC PH. 9 - SUBST. COMPL

CSO 147 ELIM DOWNSPOUT DISC PH. 9 - AS-BUILTS

CSO 147 ELIM DOWNSPOUT DISC PH. 9 - CD CERTIFY

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Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
C00158 NORTHERN DITCH PUMP STATION																																												
C001581002	NORTHERN DITCH PUMP STATION - SCOPE DEFIN. MTG	R	LOE	0	0	100	03OCT02A	03OCT02A																																				
C001582000	NORTHERN DITCH PUMP STATION - DESIGN	R	LOE	567*	0*	100	03OCT02A	21APR04A																																				
C001582901	NORTHERN DITCH PUMP STATION -50% DESIGN	R	LOE	0	0	100		01OCT03A																																				
C001582903	NORTHERN DITCH PUMP STATION -90% DESIGN	R	LOE	0	0	100		21APR04A																																				
C001582904	NORTHERN DITCH PUMP STATION -RECOMMEND AWARD	R	LOE	0	0	100		18JUN04A																																				
C001582905	NORTHERN DITCH PUMP STATION - ASSESSMENT	R	LOE	122*	0*	100	01MAR03A	30APR03A																																				
C001584000	NORTHERN DITCH PUMP STATION - AD DATE	R	LOE	0	0	100	13MAY04A																																					
C001584050	NORTHERN DITCH PUMP STATION - BID OPEN	R	LOE	0	0	100		03JUN04A																																				
C001584200	NORTHERN DITCH PUMP STATION -P WAGE FLAG	R	LOE	0	0	100		31JUL04A																																				
C001584500	NORTHERN DITCH PUMP STATION - AWARD	R	LOE	0	0	100		28JUN04A																																				
C001586000	NORTHERN DITCH PUMP STATION - CONSTR.	R	LOE	724*	0*	100	04AUG04A	28APR06A	NORTHERN DITCH PUMP STATION - CONSTR.																																			
C001586950	NORTHERN DITCH PUMP STATION - AS-BUILT PLANS	R	LOE	0	0	100		30JUN06A	NORTHERN DITCH PUMP STATION - AS-BUILT PLANS																																			
C001586990	NORTHERN DITCH PUMP STATION - WARRANTY FOLLOW-UP	R	LOE	0	0	0		24DEC06	NORTHERN DITCH PUMP STATION - WARRANTY FOLLOW-UP																																			
C001588050	NORTHERN DITCH PUMP STATION - CD CERTIFICATION	R	LOE	0	0	0		30JUN06	NORTHERN DITCH PUMP STATION - CD CERTIFICATION																																			
Subtotal		R	LOE	1,544	177	100	03OCT02A	24DEC06																																				

Start Date

Finish Date

Data Date

Run Date

01JAN85

14APR22

01JUL06

28JUL06 06:42

Early Bar

Progress Bar

CAPB

LOUISVILLE & JEFFERSON COUNTY MSD

CONSENT DECREE REQUIRED PROJECTS

AS OF 7/30/06

Primavera

PROJECT PLANNER®

FOR WINDOWS™



Activity ID	Activity description	PRIO	CPM	Orig Dur	Rem Dur	% Comp	EARLY START	EARLY FINISH	FY06												FY07												FY08											
									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	F	M	A	M	J	J
C06308 RUNNING FOX SEWER REPLACEMENT																																												
C063084000	RUNNING FOX SEWER REPLACEMENT-AD DATE	R	ALL	0	0	100	06FEB06A																																					
C063084050	RUNNING FOX SEWER REPLACEMENT-BID OPEN	R	ALL	0	0	100		14FEB06A																																				
C063084500	RUNNING FOX SEWER REPLACEMENT-AWARD	R	ALL	0	0	100		13MAR06A																																				
C063086000	RUNNING FOX SEWER REPLACEMENT-CONSTRUCTION	R	ALL	48*	0*	100	14MAR06A	30APR06A																																				
C063086950	RUNNING FOX SEWER REPLACEMENT-AS-BUILTS	R	ALL	0	0	0		30JUL06*																																				
C063088050	RUNNING FOX SEWER REPLACEMENT-CD CERTIFY	R	ALL	0	0	0		30JUN06																																				
Subtotal		R	ALL	175	30	100	06FEB06A	30JUL06																																				

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