



Metropolitan St. Louis Sewer District SEMI-ANNUAL REPORT



Reporting Period – January 1, 2013 to June 30, 2013
Consent Decree Due Date – August 15, 2013



TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	CONSTRUCTED SSO ACTIVATION DATA	1
3.0	BUILDING BACKUP DATA	3
4.0	SANITARY SEWER OVERFLOW DATA	4
5.0	CONCLUSION	6

LIST OF APPENDICES

APPENDIX A: CONSTRUCTED SSO ACTIVATIONS

Table A-1 – Constructed SSO Activation Data

Table A-2 – Constructed SSO Activation Data – Excluded Events

APPENDIX B: BUILDING BACKUPS

Table B-1 – Building Backups

APPENDIX C: SANITARY SEWER OVERFLOWS

Table C-1 – Sanitary Sewer Overflows



1.0 INTRODUCTION

A Consent Decree between the United States of America, the Missouri Coalition for the Environment Foundation and Metropolitan St. Louis Sewer District (“MSD”) in the matter of *The United States et al. v. The Metropolitan St. Louis Sewer District*, No. 4:07-CV-1120 (E.D. Mo.) has been entered with an Effective Date of April 27, 2012.

MSD has prepared this Semi-Annual Report to comply with paragraph VIII.72 of Consent Decree Case No. 4:07-CV-1120-CEJ. The submission date of this Semi-Annual Report, as noted on the cover page, is August 15, 2013 reporting on the six month period from January 1 to June 30, 2013.

This Semi-Annual Report includes the following:

- Constructed SSO Activation Data (*satisfies Consent Decree requirement VIII.72.a*)
- Building Backup Data (*satisfies Consent Decree requirement VIII.72.b*)
- Sanitary Sewer Overflow Data (*satisfies Consent Decree requirement VIII.72.c*)

2.0 CONSTRUCTED SSO ACTIVATION DATA

Pursuant to Consent Decree requirement VIII.72.a, the Constructed SSO discharge activations having occurred during the six months covered by this Semi-Annual Report are listed in Appendix A.

The Constructed SSO discharge activation data for MSD’s service area is recorded in a Telog software system. The Telog software has embedded alert formulas that are used to validate field equipment alarms. Site inspection following field equipment alarms is part of MSD’s validation process. Those known Constructed SSO discharge activations determined to be valid are provided as Table A-1. Table A-2 provides those activations determined to be excluded from the valid data based on the activations either (1) not meeting the pre-set overflow level and voltage requirements for the Telog formula or (2) through a site inspection based on conditions at the outfall (e.g. low battery, bad sensor or debris stuck in the valve, etc.) they are determined to be invalid.

One of the activation events that you will find in Table A-1 is very unique from a data standpoint and is being highlighted here in order to provide contextual information and to aid in your review of the data. The activation event logged on May 3, 2013 at BP-361 is recorded as lasting for 2 days, 20 hours, 0 minutes. While an overflow event did occur at this site during this period, the exact duration of the event is unknown due to a gap in the recorded data. The equipment at BP-361 began recording data on May 3, 2013 and stopped recording data 8 hours, 40 minutes, 30 seconds later on the same day. This activation event is unique because the data recorded demonstrates an instance when the



electro-mechanical equipment relied upon for the data reported in this report failed during the time when the data was being recorded.

The Constructed SSO activation data included with this report indicates activations of the field equipment alarms. There will be instances where there may be more than one field equipment alarm for a single Constructed Sanitary Sewer Overflow or discharge. This will occur from time to time due to intermittent or varying flow conditions within the Sewer System because the rubber duck bill valves open and close depending on the amount of pressure provided by the flows within the Sewer System.

For the Constructed SSO discharge activation data provided, MSD has included: (i) the Constructed SSO Outfall number; (ii) address; (iii) the start date of the event; (iv) the event duration; and (v) the estimated volume, if known. The column headings of Table A-1 and Table A-2 in Appendix A represent the following information:

Bypass Number

The bypass number provided is designated by MSD's Constructed SSO Outfall Inventory.

Address, Zip Code

The address and zip code of the site provided is designated by MSD's Constructed SSO Outfall Inventory.

Event Start Date, Event End Date

These are the date/timestamps representing the start and stop time recorded for this event by the Telog software.

Event Duration (day hh:mm:ss)

This is the information recorded by the Telog software and represents the duration time of the event. The Telog software measures this time in two and one half minute increments.

Estimated Volume (gallons)

The estimated volume is normally reported as "unknown" because most of the existing monitoring equipment only measures water level, not velocity, which makes any flow volume calculation inaccurate and highly unreliable. All new and replacement flow monitors which are installed after April 27, 2012 will include the capability to measure level and velocity so that a flow rate and subsequent volume may be calculated. Although in some instances estimated discharge volumes can be calculated, quality of the data is questionable due to the less than ideal pipe characteristics for placing the flow meter. According to the manufacturer's recommendations for installation, the flow meter provides the best results in flow streams with uniform flow. The manufacturer of the flow meter does advise that poor channel conditions may cause incorrect or erratic readings. Areas to avoid pursuant to the manufacturer are:

- Outfalls or channel intersections
- Flow streams at very low levels with high flow rates



- Turbulence
- Channel sections that are apt to collect debris or silt
- Depths that consistently run below 1 inch

All of the flow meter installations are in areas exhibiting most, if not all, of these poor channel conditions, so the reported estimated volumes are likely to be very inaccurate.

In some instances the flow data was found to be completely unacceptable and therefore not used in estimating discharge volume. An example of this would include times the meter records negative or zero-value velocities due to backflow or turbulent conditions. Another example would be times the meter records erratic level values due to a faulty sensor.

3.0 BUILDING BACKUP DATA

Pursuant to Consent Decree requirement VIII.72.b, the Building Backups having occurred during the six months covered by this Semi-Annual Report are listed in Appendix B.

The Building Backup data included in Table B-1 was generated from MSD's computerized maintenance management system. Due to the limited capabilities of MSD's computerized maintenance management system, the Building Backups which occurred at multiple units in the same building which have different numerical street addresses have been reported as separate occurrences even though they occurred in a single building at the same time. Additionally, this data includes occurrences that were the result of the failure of a sewer separation device within a private lateral. Although these backups are the result of a failed sewer separation device, they are reported as Building Backups when caused by blockages, flow conditions, or malfunctions within the Sewer System.

For the Building Backup data provided, MSD has included: (i) street address at which the Building Backup occurred; (ii) identification of the Watershed/Treatment Plant Service Area in which the Building Backup occurred; (iii) cause or causes of the Building Backup, if known; (iv) call date(s) of any Building Backup(s) that have previously occurred at the same address since the Effective Date of April 27, 2012; and (v) an indication for those Building Backups that have resulted in a discharge to waters of the United States. The column headings of Table B-1 in Appendix B represent the following information:

Service Request Call Date

This is the date that MSD received a call from a customer reporting a building backup as recorded in MSD's computerized maintenance management system.



Occurred During Current Reporting Period?

This column identifies those backups which occurred during the current reporting period in order to denote those that previously occurred at the same address since the Effective Date of April 27, 2012.

Street Number, Street Name, Zip Code

This is the location information that has been recorded in MSD’s computerized maintenance management system by MSD customer care staff. The service address information provided includes a street number, street name and zip code.

Watershed/Treatment Plant Service Area

The watershed indicated is a wastewater collection area upstream of one (1) of the seven (7) MSD wastewater treatment plants.

Service Request Work Order Cause

This is the cause or resolution information which has been recorded by MSD staff in MSD’s computerized maintenance management system.

Discharge to Waters of the US?

This column indicates whether a Building Backup event resulted in a discharge to waters of the United States.

4.0 SANITARY SEWER OVERFLOW DATA

Pursuant to Consent Decree requirement VIII.72.c, all known Sanitary Sewer Overflows having occurred during the six months covered by this Semi-Annual Report are listed in Appendix C.

The known Sanitary Sewer Overflow data (other than Constructed SSO activations and Building Backups) is included in Table C-1 and was generated from MSD’s computerized maintenance management system. Per the Consent Decree definition of Sanitary Sewer Overflow, the data only includes overflows, spills, diversions and releases of wastewater from or caused by MSD’s sanitary sewer system. The data does not include overflows for MSD’s combined sewer system. Copies of all unpermitted CSO discharge reports submitted to MDNR will be provided with Consent Decree Annual Report.

For the Sanitary Sewer Overflow data provided, MSD has included: (i) Watershed/Treatment Plant Service Area in which the Sanitary Sewer Overflow occurred; (ii) location description; (iii) facility type; (iv) volume, if known; (v) reason such as blockage, broken pipe, weather conditions, power outage, vandalism, third-party cause, Mississippi River backflow; (vi) cause such as debris, grit, grease, high river flow; (vii) the amount of time to commence investigation of each SSO, as reported; and (viii) the amount of time to correct and/or cleanup each SSO, as necessary. The column headings of Table C-1 in Appendix C represent the following information:



Work Order Start Date

This is the date of the initial notification to MSD’s Division of Environmental Compliance (“DEC”) after an MSD Operations Crew has arrived onsite and determined that an SSO occurred. DEC records information related to the overflow using a work order in MSD’s computerized maintenance management system.

Watershed/Treatment Plant Service Area

The watershed indicated is a wastewater collection area upstream of one (1) of the seven (7) MSD wastewater treatment plants.

Service Address

This is the work order service address location information that has been recorded in MSD’s computerized maintenance management system. This information represents the best address that a MSD Staff member who responded on site determined relates to the overflow. The service address includes a street number, street name and zip code.

Location Description

The location description listed is an MSD collection system structure such as a manhole, gravity main or pump station. These MSD collection system structures denote respective GIS coordinates, when available.

Facility Type

The facility type indicates the type of MSD collection system structure determined to be source of the Sanitary Sewer Overflow.

Estimated Volume (gallons)

The estimated volume of the Sanitary Sewer Overflow is indicated in gallons, if known. The estimated volume provided is determined to the best of MSD’s ability, which accounts for the period of time MSD knew about the overflow and the estimated dry weather flow for the sewer from which the Sanitary Sewer Overflow is released. Other factors are used to make this estimation when appropriate.

Reason/Cause

The reason and the cause for the Sanitary Sewer Overflow are indicated in this combined field under a single column heading.

Time To Commence Investigation (day hh:mm)

This is the duration of time starting at the initial notification of an SSO up until an MSD Operations Crew has arrived on site to investigate the problem. If the time to commence the investigation is zero that is due to the fact that the Sanitary Sewer Overflow was discovered by an MSD crew or staff member.

Time To Correct and/or Cleanup (day hh:mm)

This is duration of time starting from when the MSD Operations Crew arrives on site to correct the problem and/or cleanup (as necessary) until the time the Sanitary Sewer Overflow as defined by the Consent Decree has ceased and/or the cleanup effort is completed whichever is later.



5.0 CONCLUSION

MSD has provided the information contained in this Semi-Annual Report to comply with paragraph VIII.72 of the Consent Decree for Case No. 4:07-CV-1120-CEJ. Any questions regarding the content of this Semi-Annual Report can be directed to MSD's Legal Department. If you have questions related to this report which are not subject to paragraph XVII.129 of the Consent Decree, please send them by letter or email to:

Susan M. Myers
General Counsel
Metropolitan St. Louis Sewer District
2350 Market Street
St. Louis, MO 63103
or
Electronic mail at: CDQuestions@stlmsd.com



APPENDIX A: CONSTRUCTED SSO ACTIVATIONS

CONSTRUCTED SSO ACTIVATIONS

Attached and Spreadsheet File Provided on Enclosed Disk



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-001	4705 UPSHAW	63121	5/31/2013 19:45	5/31/2013 20:02	0:17:30	1,965
BP-003	36 BRIARCLIFF DRIVE	63124	4/18/2013 10:37	4/18/2013 11:02	0:25:00	UNKNOWN
BP-003	36 BRIARCLIFF DRIVE	63124	4/18/2013 11:10	4/18/2013 11:30	0:20:00	UNKNOWN
BP-003	36 BRIARCLIFF DRIVE	63124	5/31/2013 19:37	5/31/2013 20:07	0:30:00	UNKNOWN
BP-003	36 BRIARCLIFF DRIVE	63124	6/17/2013 14:02	6/17/2013 15:10	1:07:30	UNKNOWN
BP-004	1 CEDAR CREST	63132	6/17/2013 14:02	6/17/2013 15:20	1:17:30	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	1/29/2013 21:12	1/29/2013 21:32	0:20:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	1/29/2013 21:35	1/29/2013 21:37	0:02:30	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	2/26/2013 2:12	2/26/2013 2:47	0:35:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	3/10/2013 10:55	3/10/2013 11:25	0:30:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	3/17/2013 19:50	3/17/2013 20:00	0:10:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	4/10/2013 19:22	4/10/2013 19:25	0:02:30	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	4/16/2013 10:00	4/16/2013 10:15	0:15:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	4/16/2013 10:25	4/16/2013 10:30	0:05:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	4/18/2013 6:10	4/18/2013 6:20	0:10:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	4/18/2013 6:30	4/18/2013 6:32	0:02:30	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	4/18/2013 8:27	4/18/2013 8:42	0:15:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	4/18/2013 8:50	4/18/2013 15:10	6:20:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	5/3/2013 17:35	5/3/2013 17:47	0:12:30	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	5/3/2013 17:50	5/3/2013 18:30	0:40:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	5/31/2013 19:32	5/31/2013 20:52	1:20:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	6/23/2013 18:07	6/23/2013 18:12	0:05:00	UNKNOWN
BP-013	842 LOUWEN DRIVE	63124	6/23/2013 18:15	6/23/2013 18:20	0:05:00	UNKNOWN
BP-015	614 OAKBROOK	63132	5/31/2013 19:37	5/31/2013 20:02	0:25:00	UNKNOWN
BP-015	614 OAKBROOK	63132	6/17/2013 14:30	6/17/2013 14:32	0:02:30	UNKNOWN
BP-016	14 OAKLEIGH	63124	5/31/2013 19:37	5/31/2013 20:02	0:25:00	UNKNOWN
BP-016	14 OAKLEIGH	63124	6/17/2013 14:00	6/17/2013 15:22	1:22:30	UNKNOWN
BP-017	126 POINTER LANE	63124	4/18/2013 9:40	4/18/2013 12:52	3:12:30	UNKNOWN
BP-017	126 POINTER LANE	63124	5/31/2013 19:50	5/31/2013 20:35	0:45:00	UNKNOWN
BP-024	2338 GOODALE	63114	6/17/2013 13:52	6/17/2013 14:45	0:52:30	UNKNOWN
BP-024	2338 GOODALE	63114	6/23/2013 17:12	6/23/2013 17:15	0:02:30	UNKNOWN
BP-024	2338 GOODALE	63114	6/23/2013 17:22	6/23/2013 17:30	0:07:30	UNKNOWN
BP-036	1593 NARROWS	63017	1/29/2013 21:22	1/29/2013 21:45	0:22:30	UNKNOWN
BP-036	1593 NARROWS	63017	2/26/2013 2:27	2/26/2013 3:30	1:02:30	UNKNOWN
BP-036	1593 NARROWS	63017	3/10/2013 10:07	3/10/2013 15:35	5:27:30	UNKNOWN
BP-036	1593 NARROWS	63017	3/17/2013 19:52	3/17/2013 21:32	1:40:00	UNKNOWN
BP-036	1593 NARROWS	63017	4/18/2013 9:07	4/18/2013 18:35	9:27:30	UNKNOWN
BP-036	1593 NARROWS	63017	5/3/2013 8:25	5/3/2013 22:47	14:22:30	UNKNOWN
BP-036	1593 NARROWS	63017	5/31/2013 12:42	5/31/2013 13:27	0:45:00	UNKNOWN
BP-036	1593 NARROWS	63017	5/31/2013 19:45	5/31/2013 21:52	2:07:30	UNKNOWN
BP-036	1593 NARROWS	63017	5/31/2013 22:05	6/1/2013 2:20	4:15:00	UNKNOWN
BP-036	1593 NARROWS	63017	6/23/2013 18:07	6/23/2013 18:32	0:25:00	UNKNOWN
BP-078	11623 HOLLY SPRINGS	63146	6/17/2013 14:52	6/17/2013 15:10	0:17:30	14,752
BP-080	2466 MAJORLEE	63114	4/18/2013 6:17	4/18/2013 6:37	0:20:00	UNKNOWN
BP-080	2466 MAJORLEE	63114	4/18/2013 9:47	4/18/2013 12:37	2:50:00	UNKNOWN
BP-080	2466 MAJORLEE	63114	5/31/2013 19:40	5/31/2013 20:00	0:20:00	UNKNOWN
BP-080	2466 MAJORLEE	63114	6/17/2013 14:27	6/17/2013 15:10	0:42:30	UNKNOWN
BP-080	2466 MAJORLEE	63114	6/23/2013 17:20	6/23/2013 17:45	0:25:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	1/29/2013 21:22	1/29/2013 23:27	2:05:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	1/29/2013 23:32	1/30/2013 0:02	0:30:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	1/30/2013 0:10	1/30/2013 0:15	0:05:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	1/30/2013 0:22	1/30/2013 0:27	0:05:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	1/30/2013 0:50	1/30/2013 1:15	0:25:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	3/10/2013 10:27	3/10/2013 15:10	4:42:30	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	3/10/2013 16:07	3/10/2013 16:15	0:07:30	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	3/17/2013 19:50	3/17/2013 21:17	1:27:30	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	4/18/2013 7:10	4/18/2013 7:20	0:10:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	4/18/2013 9:27	4/18/2013 10:22	0:55:00	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-083	107 MIDLAND BOULEVARD	63043	4/18/2013 12:05	4/18/2013 13:20	1:15:00	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	5/31/2013 20:37	6/1/2013 2:10	5:32:30	UNKNOWN
BP-083	107 MIDLAND BOULEVARD	63043	6/17/2013 16:05	6/17/2013 17:05	1:00:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	1/29/2013 19:30	1/29/2013 22:00	2:30:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	2/26/2013 1:40	2/26/2013 3:20	1:40:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	3/9/2013 10:07	3/9/2013 10:52	0:45:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	3/10/2013 8:30	3/10/2013 15:17	6:47:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	3/10/2013 20:17	3/10/2013 20:25	0:07:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	3/17/2013 18:45	3/17/2013 21:35	2:50:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	4/10/2013 19:10	4/10/2013 20:22	1:12:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	4/10/2013 20:27	4/10/2013 21:55	1:27:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	4/18/2013 5:47	4/18/2013 7:45	1:57:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	4/18/2013 8:07	4/18/2013 16:17	8:10:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/3/2013 8:40	5/3/2013 8:47	0:07:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/3/2013 10:32	5/3/2013 11:10	0:37:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/3/2013 13:25	5/3/2013 13:35	0:10:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/3/2013 14:17	5/3/2013 14:37	0:20:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/3/2013 16:00	5/3/2013 18:55	2:55:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/3/2013 19:02	5/3/2013 19:30	0:27:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/20/2013 21:17	5/20/2013 22:12	0:55:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/30/2013 21:25	5/30/2013 21:30	0:05:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/31/2013 12:10	5/31/2013 12:57	0:47:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	5/31/2013 19:22	6/1/2013 2:37	7:15:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/1/2013 4:05	6/1/2013 4:12	0:07:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/1/2013 7:30	6/1/2013 8:32	1:02:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/1/2013 8:40	6/1/2013 8:45	0:05:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/1/2013 9:12	6/1/2013 9:40	0:27:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/1/2013 9:52	6/1/2013 10:05	0:12:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/2/2013 9:42	6/2/2013 9:50	0:07:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/2/2013 10:02	6/2/2013 10:27	0:25:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/17/2013 13:37	6/17/2013 14:07	0:30:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/17/2013 14:42	6/17/2013 17:05	2:22:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/22/2013 13:05	6/22/2013 13:37	0:32:30	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/23/2013 17:17	6/23/2013 18:37	1:20:00	UNKNOWN
BP-086	11220 TRIESTE DRIVE	63146	6/26/2013 15:50	6/26/2013 16:05	0:15:00	UNKNOWN
BP-087	11749 WESTPORT CROSSING	63146	4/18/2013 10:45	4/18/2013 16:42	5:57:30	UNKNOWN
BP-087	11749 WESTPORT CROSSING	63146	5/31/2013 19:55	5/31/2013 20:15	0:20:00	UNKNOWN
BP-087	11749 WESTPORT CROSSING	63146	6/17/2013 14:55	6/17/2013 15:57	1:02:30	UNKNOWN
BP-091	2351 BRAMBLE LANE	63033	4/18/2013 10:55	4/18/2013 18:42	7:47:30	UNKNOWN
BP-110	610 ST. MARIE	63031	4/18/2013 10:45	4/18/2013 16:47	6:02:30	UNKNOWN
BP-110	610 ST. MARIE	63031	6/23/2013 16:57	6/23/2013 17:15	0:17:30	UNKNOWN
BP-119	9083 FROST AVENUE	63134	4/18/2013 11:22	4/18/2013 21:30	10:07:30	288,912
BP-119	9083 FROST AVENUE	63134	5/3/2013 19:37	5/3/2013 21:15	1:37:30	19,621
BP-129	45 JEAN DRIVE	63031	4/18/2013 6:07	4/18/2013 6:50	0:42:30	UNKNOWN
BP-129	45 JEAN DRIVE	63031	4/18/2013 8:20	4/18/2013 22:05	13:45:00	UNKNOWN
BP-133	725 MANRESA LANE	63031	4/18/2013 11:05	4/18/2013 19:17	8:12:30	UNKNOWN
BP-133	725 MANRESA LANE	63031	4/18/2013 19:22	4/18/2013 19:45	0:22:30	UNKNOWN
BP-133	725 MANRESA LANE	63031	4/18/2013 19:50	4/18/2013 19:52	0:02:30	UNKNOWN
BP-144	2 SHARON DRIVE	63031	4/18/2013 12:17	4/18/2013 13:12	0:55:00	UNKNOWN
BP-145	2529 SIMS AVENUE	63114	4/18/2013 9:45	4/18/2013 16:10	6:25:00	UNKNOWN
BP-145	2529 SIMS AVENUE	63114	5/3/2013 18:02	5/3/2013 18:22	0:20:00	UNKNOWN
BP-145	2529 SIMS AVENUE	63114	6/17/2013 14:10	6/17/2013 15:57	1:47:30	UNKNOWN
BP-145	2529 SIMS AVENUE	63114	6/17/2013 16:20	6/17/2013 16:37	0:17:30	UNKNOWN
BP-145	2529 SIMS AVENUE	63114	6/23/2013 17:27	6/23/2013 17:47	0:20:00	UNKNOWN
BP-145	2529 SIMS AVENUE	63114	6/23/2013 18:10	6/23/2013 18:22	0:12:30	UNKNOWN
BP-151	425 WENNEKER	63124	4/18/2013 9:47	4/18/2013 10:15	0:27:30	UNKNOWN
BP-151	425 WENNEKER	63124	4/18/2013 11:15	4/18/2013 12:15	1:00:00	UNKNOWN
BP-151	425 WENNEKER	63124	5/31/2013 19:47	5/31/2013 20:40	0:52:30	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-155	23 WARSON TERRACE	63124	3/17/2013 20:22	3/17/2013 21:20	0:57:30	UNKNOWN
BP-155	23 WARSON TERRACE	63124	4/18/2013 9:10	4/18/2013 15:40	6:30:00	UNKNOWN
BP-155	23 WARSON TERRACE	63124	5/3/2013 18:02	5/3/2013 18:37	0:35:00	UNKNOWN
BP-155	23 WARSON TERRACE	63124	5/31/2013 19:57	5/31/2013 21:00	1:02:30	UNKNOWN
BP-155	23 WARSON TERRACE	63124	6/17/2013 14:37	6/17/2013 16:42	2:05:00	UNKNOWN
BP-156	801 ALEXANDRA DRIVE	63122	4/18/2013 11:17	4/18/2013 11:40	0:22:30	UNKNOWN
BP-158	1182 GLENWAY DRIVE	63122	4/7/2013 18:40	4/7/2013 18:47	0:07:30	UNKNOWN
BP-158	1182 GLENWAY DRIVE	63122	4/18/2013 8:52	4/18/2013 16:20	7:27:30	UNKNOWN
BP-158	1182 GLENWAY DRIVE	63122	5/3/2013 17:22	5/3/2013 19:32	2:10:00	UNKNOWN
BP-158	1182 GLENWAY DRIVE	63122	5/31/2013 19:52	5/31/2013 20:27	0:35:00	UNKNOWN
BP-158	1182 GLENWAY DRIVE	63122	5/31/2013 22:30	5/31/2013 22:47	0:17:30	UNKNOWN
BP-158	1182 GLENWAY DRIVE	63122	6/17/2013 14:52	6/17/2013 15:37	0:45:00	UNKNOWN
BP-170	10042 CONWAY ROAD	63124	2/26/2013 2:35	2/26/2013 4:17	1:42:30	104,057
BP-170	10042 CONWAY ROAD	63124	3/10/2013 10:57	3/10/2013 12:30	1:32:30	96,577
BP-170	10042 CONWAY ROAD	63124	3/17/2013 20:07	3/17/2013 21:55	1:47:30	118,733
BP-170	10042 CONWAY ROAD	63124	4/18/2013 7:05	4/18/2013 7:35	0:30:00	32,208
BP-170	10042 CONWAY ROAD	63124	4/18/2013 8:27	4/18/2013 17:47	9:20:00	635,826
BP-170	10042 CONWAY ROAD	63124	5/3/2013 16:20	5/3/2013 21:57	5:37:30	306,448
BP-170	10042 CONWAY ROAD	63124	5/31/2013 20:40	5/31/2013 21:25	0:45:00	48,009
BP-170	10042 CONWAY ROAD	63124	5/31/2013 22:20	5/31/2013 23:35	1:15:00	66,025
BP-170	10042 CONWAY ROAD	63124	6/1/2013 1:00	6/1/2013 1:30	0:30:00	22,917
BP-170	10042 CONWAY ROAD	63124	6/17/2013 16:10	6/17/2013 19:55	3:45:00	284,015
BP-194	201 NEWPORT	63119	4/18/2013 10:12	4/18/2013 13:20	3:07:30	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	1/12/2013 21:12	1/12/2013 21:52	0:40:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	1/29/2013 19:35	1/30/2013 1:40	6:05:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	2/26/2013 1:37	2/26/2013 8:17	6:40:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	3/10/2013 10:27	3/10/2013 11:40	1:12:30	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	3/10/2013 12:57	3/10/2013 17:27	4:30:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	3/17/2013 19:15	3/17/2013 23:42	4:27:30	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	4/10/2013 20:17	4/11/2013 0:35	4:17:30	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	4/16/2013 10:25	4/16/2013 11:02	0:37:30	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	4/18/2013 6:35	4/18/2013 7:15	0:40:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	4/18/2013 8:10	4/18/2013 22:40	14:30:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	5/3/2013 8:17	5/4/2013 2:27	18:10:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	5/31/2013 19:55	5/31/2013 20:42	0:47:30	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	5/31/2013 21:07	5/31/2013 21:37	0:30:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	5/31/2013 21:50	6/1/2013 4:57	7:07:30	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	6/17/2013 15:00	6/17/2013 15:05	0:05:00	UNKNOWN
BP-198	1324 ROCK HILL ROAD	63124	6/17/2013 15:27	6/17/2013 20:02	4:35:00	UNKNOWN
BP-199	10 SHERWYN LANE	63141	4/18/2013 10:40	4/18/2013 10:45	0:05:00	6,774
BP-199	10 SHERWYN LANE	63141	4/18/2013 11:30	4/18/2013 11:45	0:15:00	14,836
BP-199	10 SHERWYN LANE	63141	6/17/2013 14:20	6/17/2013 14:25	0:05:00	UNKNOWN
BP-199	10 SHERWYN LANE	63141	6/17/2013 14:45	6/17/2013 15:35	0:50:00	28,228
BP-203	2 VILLA COUBLAY DRIVE	63131	5/31/2013 19:45	5/31/2013 19:47	0:02:30	UNKNOWN
BP-203	2 VILLA COUBLAY DRIVE	63131	6/17/2013 14:17	6/17/2013 15:25	1:07:30	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	4/18/2013 6:27	4/18/2013 6:32	0:05:00	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	4/18/2013 9:32	4/18/2013 9:45	0:12:30	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	4/18/2013 10:10	4/18/2013 11:05	0:55:00	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	5/31/2013 20:30	5/31/2013 20:40	0:10:00	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	5/31/2013 21:00	5/31/2013 21:25	0:25:00	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	5/31/2013 21:57	5/31/2013 22:02	0:05:00	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	5/31/2013 22:05	5/31/2013 22:45	0:40:00	UNKNOWN
BP-222	2560 ROLENS DRIVE	63129	6/17/2013 15:02	6/17/2013 15:45	0:42:30	UNKNOWN
BP-255	7503 BERMUDA	63121	2/26/2013 2:10	2/26/2013 3:00	0:50:00	UNKNOWN
BP-255	7503 BERMUDA	63121	2/26/2013 3:27	2/26/2013 4:17	0:50:00	UNKNOWN
BP-255	7503 BERMUDA	63121	3/17/2013 20:00	3/17/2013 21:07	1:07:30	UNKNOWN
BP-255	7503 BERMUDA	63121	4/10/2013 19:17	4/10/2013 19:47	0:30:00	UNKNOWN
BP-255	7503 BERMUDA	63121	4/16/2013 3:05	4/16/2013 3:10	0:05:00	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-255	7503 BERMUDA	63121	4/16/2013 10:27	4/16/2013 10:32	0:05:00	UNKNOWN
BP-255	7503 BERMUDA	63121	4/18/2013 6:12	4/18/2013 6:40	0:27:30	UNKNOWN
BP-255	7503 BERMUDA	63121	4/18/2013 8:27	4/18/2013 16:05	7:37:30	UNKNOWN
BP-255	7503 BERMUDA	63121	5/3/2013 15:50	5/3/2013 16:42	0:52:30	UNKNOWN
BP-255	7503 BERMUDA	63121	5/3/2013 17:42	5/3/2013 18:42	1:00:00	UNKNOWN
BP-255	7503 BERMUDA	63121	5/3/2013 18:45	5/3/2013 18:47	0:02:30	UNKNOWN
BP-255	7503 BERMUDA	63121	5/3/2013 19:07	5/3/2013 19:10	0:02:30	UNKNOWN
BP-255	7503 BERMUDA	63121	5/3/2013 19:12	5/3/2013 19:15	0:02:30	UNKNOWN
BP-255	7503 BERMUDA	63121	5/3/2013 19:17	5/3/2013 19:20	0:02:30	UNKNOWN
BP-255	7503 BERMUDA	63121	5/20/2013 21:25	5/20/2013 21:35	0:10:00	UNKNOWN
BP-255	7503 BERMUDA	63121	5/27/2013 14:55	5/27/2013 15:05	0:10:00	UNKNOWN
BP-255	7503 BERMUDA	63121	5/31/2013 19:30	5/31/2013 20:20	0:50:00	UNKNOWN
BP-255	7503 BERMUDA	63121	5/31/2013 22:15	5/31/2013 22:42	0:27:30	UNKNOWN
BP-255	7503 BERMUDA	63121	6/15/2013 19:40	6/15/2013 20:05	0:25:00	UNKNOWN
BP-255	7503 BERMUDA	63121	6/15/2013 20:22	6/15/2013 20:37	0:15:00	UNKNOWN
BP-255	7503 BERMUDA	63121	6/22/2013 13:17	6/22/2013 13:30	0:12:30	UNKNOWN
BP-255	7503 BERMUDA	63121	6/23/2013 17:00	6/23/2013 17:57	0:57:30	UNKNOWN
BP-255	7503 BERMUDA	63121	6/23/2013 18:07	6/23/2013 18:15	0:07:30	UNKNOWN
BP-255	7503 BERMUDA	63121	6/26/2013 5:15	6/26/2013 5:27	0:12:30	UNKNOWN
BP-255	7503 BERMUDA	63121	6/29/2013 15:32	6/29/2013 15:47	0:15:00	UNKNOWN
BP-256	7501 BELWOOD	63121	4/10/2013 19:20	4/10/2013 19:27	0:07:30	UNKNOWN
BP-256	7501 BELWOOD	63121	4/18/2013 6:12	4/18/2013 6:30	0:17:30	UNKNOWN
BP-256	7501 BELWOOD	63121	4/18/2013 8:42	4/18/2013 15:30	6:47:30	UNKNOWN
BP-256	7501 BELWOOD	63121	5/3/2013 17:47	5/3/2013 18:17	0:30:00	UNKNOWN
BP-256	7501 BELWOOD	63121	5/20/2013 21:22	5/20/2013 21:30	0:07:30	UNKNOWN
BP-256	7501 BELWOOD	63121	5/31/2013 19:30	5/31/2013 20:07	0:37:30	UNKNOWN
BP-256	7501 BELWOOD	63121	6/15/2013 19:37	6/15/2013 19:57	0:20:00	UNKNOWN
BP-256	7501 BELWOOD	63121	6/15/2013 20:22	6/15/2013 20:35	0:12:30	UNKNOWN
BP-256	7501 BELWOOD	63121	6/22/2013 13:17	6/22/2013 13:22	0:05:00	UNKNOWN
BP-256	7501 BELWOOD	63121	6/23/2013 17:02	6/23/2013 17:47	0:45:00	UNKNOWN
BP-256	7501 BELWOOD	63121	6/29/2013 15:30	6/29/2013 15:40	0:10:00	UNKNOWN
BP-281	413 AVERILL AVENUE	63135	4/18/2013 8:52	4/18/2013 17:07	8:15:00	UNKNOWN
BP-281	413 AVERILL AVENUE	63135	5/3/2013 18:05	5/3/2013 18:52	0:47:30	UNKNOWN
BP-281	413 AVERILL AVENUE	63135	6/23/2013 17:17	6/23/2013 17:32	0:15:00	UNKNOWN
BP-289	9600 COLONY DRIVE	63137	4/18/2013 10:02	4/18/2013 14:25	4:22:30	UNKNOWN
BP-289	9600 COLONY DRIVE	63137	4/18/2013 14:42	4/18/2013 15:15	0:32:30	UNKNOWN
BP-291	75 FLORIDALE COURT	63135	4/18/2013 9:57	4/18/2013 17:32	7:35:00	UNKNOWN
BP-292	7669 FLORISSANT ROAD	63121	4/7/2013 18:50	4/7/2013 18:55	0:05:00	4,507
BP-292	7669 FLORISSANT ROAD	63121	4/10/2013 19:12	4/10/2013 19:40	0:27:30	34,594
BP-292	7669 FLORISSANT ROAD	63121	4/15/2013 8:10	4/15/2013 8:15	0:05:00	2,848
BP-292	7669 FLORISSANT ROAD	63121	4/16/2013 2:55	4/16/2013 3:07	0:12:30	12,561
BP-292	7669 FLORISSANT ROAD	63121	4/16/2013 10:02	4/16/2013 10:07	0:05:00	5,694
BP-292	7669 FLORISSANT ROAD	63121	4/16/2013 10:17	4/16/2013 10:25	0:07:30	UNKNOWN
BP-292	7669 FLORISSANT ROAD	63121	4/18/2013 6:07	4/18/2013 6:27	0:20:00	18,350
BP-292	7669 FLORISSANT ROAD	63121	4/18/2013 9:22	4/18/2013 10:55	1:32:30	58,469
BP-292	7669 FLORISSANT ROAD	63121	4/18/2013 10:57	4/18/2013 12:07	1:10:00	30,405
BP-292	7669 FLORISSANT ROAD	63121	5/3/2013 17:45	5/3/2013 17:55	0:10:00	3,178
BP-292	7669 FLORISSANT ROAD	63121	5/20/2013 21:20	5/20/2013 21:35	0:15:00	13,337
BP-292	7669 FLORISSANT ROAD	63121	5/27/2013 14:45	5/27/2013 15:07	0:22:30	11,434
BP-292	7669 FLORISSANT ROAD	63121	5/30/2013 21:27	5/30/2013 21:42	0:15:00	15,964
BP-292	7669 FLORISSANT ROAD	63121	5/31/2013 12:30	5/31/2013 12:40	0:10:00	8,905
BP-292	7669 FLORISSANT ROAD	63121	5/31/2013 19:25	5/31/2013 20:02	0:37:30	78,328
BP-292	7669 FLORISSANT ROAD	63121	6/15/2013 19:35	6/15/2013 20:00	0:25:00	37,981
BP-292	7669 FLORISSANT ROAD	63121	6/15/2013 20:17	6/15/2013 20:30	0:12:30	1,935
BP-292	7669 FLORISSANT ROAD	63121	6/15/2013 21:57	6/16/2013 8:32	10:35:00	UNKNOWN
BP-292	7669 FLORISSANT ROAD	63121	6/17/2013 14:07	6/17/2013 14:20	0:12:30	7,271
BP-292	7669 FLORISSANT ROAD	63121	6/17/2013 14:32	6/17/2013 14:35	0:02:30	UNKNOWN
BP-292	7669 FLORISSANT ROAD	63121	6/22/2013 13:10	6/22/2013 13:22	0:12:30	16,647



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-292	7669 FLORISSANT ROAD	63121	6/23/2013 17:00	6/23/2013 17:20	0:20:00	33,093
BP-292	7669 FLORISSANT ROAD	63121	6/23/2013 17:30	6/23/2013 17:40	0:10:00	1,572
BP-292	7669 FLORISSANT ROAD	63121	6/23/2013 18:05	6/23/2013 18:07	0:02:30	UNKNOWN
BP-292	7669 FLORISSANT ROAD	63121	6/26/2013 5:07	6/26/2013 5:20	0:12:30	17,783
BP-292	7669 FLORISSANT ROAD	63121	6/29/2013 15:27	6/29/2013 15:40	0:12:30	14,920
BP-295	1032 FORESTWOOD DRIVE	63135	4/18/2013 9:55	4/18/2013 14:20	4:25:00	UNKNOWN
BP-295	1032 FORESTWOOD DRIVE	63135	4/18/2013 15:02	4/18/2013 15:17	0:15:00	UNKNOWN
BP-295	1032 FORESTWOOD DRIVE	63135	4/18/2013 19:20	4/18/2013 19:35	0:15:00	UNKNOWN
BP-296	201 FORESTWOOD DRIVE	63135	4/18/2013 9:00	4/18/2013 18:17	9:17:30	UNKNOWN
BP-296	201 FORESTWOOD DRIVE	63135	5/3/2013 18:00	5/3/2013 18:25	0:25:00	UNKNOWN
BP-296	201 FORESTWOOD DRIVE	63135	6/23/2013 17:15	6/23/2013 17:27	0:12:30	UNKNOWN
BP-313	1904 PRIOR	63136	4/23/2013 11:50	4/23/2013 12:10	0:20:00	UNKNOWN
BP-313	1904 PRIOR	63136	4/25/2013 6:32	4/25/2013 7:02	0:30:00	UNKNOWN
BP-317	729 SCIENCE HILL	63137	4/18/2013 11:22	4/18/2013 11:37	0:15:00	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	1/29/2013 19:55	1/29/2013 23:02	3:07:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	2/26/2013 1:50	2/26/2013 5:02	3:12:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	3/10/2013 10:17	3/10/2013 15:00	4:42:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	3/17/2013 19:30	3/17/2013 21:52	2:22:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	4/16/2013 10:12	4/16/2013 10:47	0:35:00	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	4/18/2013 6:22	4/18/2013 7:05	0:42:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	4/18/2013 8:17	4/18/2013 17:30	9:12:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	5/3/2013 10:40	5/3/2013 11:32	0:52:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	5/3/2013 12:42	5/3/2013 21:50	9:07:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	5/31/2013 12:45	5/31/2013 13:00	0:15:00	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	5/31/2013 19:40	5/31/2013 21:15	1:35:00	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	5/31/2013 22:02	5/31/2013 23:22	1:20:00	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	6/1/2013 0:30	6/1/2013 1:32	1:02:30	UNKNOWN
BP-333	12 COUNTRYSIDE LANE	63131	6/17/2013 15:07	6/17/2013 15:40	0:32:30	UNKNOWN
BP-343	11115 HERMITAGE HILL LANE	63131	4/18/2013 9:42	4/18/2013 10:15	0:32:30	UNKNOWN
BP-343	11115 HERMITAGE HILL LANE	63131	4/18/2013 10:22	4/18/2013 12:20	1:57:30	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	1/29/2013 21:25	1/29/2013 22:35	1:10:00	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	2/26/2013 2:45	2/26/2013 4:07	1:22:30	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	3/10/2013 11:00	3/10/2013 12:52	1:52:30	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	3/17/2013 20:05	3/17/2013 22:20	2:15:00	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	4/16/2013 10:47	4/16/2013 11:25	0:37:30	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	4/18/2013 6:52	4/18/2013 19:02	12:10:00	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	5/3/2013 16:20	5/3/2013 22:17	5:57:30	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	5/31/2013 20:02	5/31/2013 20:27	0:25:00	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	5/31/2013 21:20	6/1/2013 2:32	5:12:30	UNKNOWN
BP-348	24 OVERBROOK LANE	63124	6/17/2013 17:05	6/17/2013 18:20	1:15:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	1/12/2013 20:57	1/12/2013 23:00	2:02:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	1/29/2013 19:27	1/30/2013 3:42	8:15:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	2/10/2013 9:40	2/10/2013 11:15	1:35:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	2/26/2013 1:20	2/26/2013 11:55	10:35:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	3/10/2013 10:17	3/10/2013 20:27	10:10:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	3/10/2013 20:42	3/10/2013 22:50	2:07:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	3/17/2013 18:52	3/18/2013 1:52	7:00:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	4/10/2013 20:07	4/11/2013 1:12	5:05:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	4/16/2013 10:25	4/16/2013 13:50	3:25:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	4/18/2013 6:32	4/19/2013 1:45	19:12:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	4/23/2013 19:25	4/24/2013 0:37	5:12:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	4/27/2013 19:32	4/27/2013 20:20	0:47:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	5/3/2013 2:42	5/3/2013 5:20	2:37:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	5/3/2013 7:27	5/4/2013 5:35	22:07:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	5/20/2013 22:37	5/20/2013 23:20	0:42:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	5/31/2013 13:30	5/31/2013 13:40	0:10:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	5/31/2013 13:52	5/31/2013 14:02	0:10:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	5/31/2013 20:00	6/1/2013 6:35	10:35:00	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-349	25 OVERBROOK LANE	63124	6/17/2013 15:00	6/17/2013 21:10	6:10:00	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	6/26/2013 16:47	6/26/2013 16:55	0:07:30	UNKNOWN
BP-361	1030 AYRES DRIVE	63126	3/17/2013 18:57	3/17/2013 22:10	3:12:30	43,276
BP-361	1030 AYRES DRIVE	63126	4/10/2013 19:22	4/10/2013 19:27	0:05:00	UNKNOWN
BP-361	1030 AYRES DRIVE	63126	4/10/2013 20:35	4/10/2013 22:17	1:42:30	UNKNOWN
BP-361	1030 AYRES DRIVE	63126	4/18/2013 6:07	4/18/2013 18:05	11:57:30	UNKNOWN
BP-361	1030 AYRES DRIVE	63126	5/3/2013 10:25	5/3/2013 11:20	0:55:00	5,225
BP-361	1030 AYRES DRIVE	63126	5/3/2013 11:25	5/3/2013 11:27	0:02:30	1,259
BP-361	1030 AYRES DRIVE	63126	5/3/2013 12:07	5/6/2013 8:07	2 days 20:00:00	195,173
BP-361	1030 AYRES DRIVE	63126	5/20/2013 21:30	5/20/2013 22:10	0:40:00	6,858
BP-361	1030 AYRES DRIVE	63126	5/30/2013 21:25	5/30/2013 21:35	0:10:00	1,667
BP-361	1030 AYRES DRIVE	63126	5/31/2013 19:40	6/1/2013 2:32	6:52:30	124,424
BP-361	1030 AYRES DRIVE	63126	6/17/2013 14:45	6/17/2013 15:10	0:25:00	7,835
BP-361	1030 AYRES DRIVE	63126	6/17/2013 15:25	6/17/2013 15:45	0:20:00	242
BP-361	1030 AYRES DRIVE	63126	6/23/2013 18:02	6/23/2013 18:15	0:12:30	2,963
BP-361	1030 AYRES DRIVE	63126	6/26/2013 16:07	6/26/2013 16:10	0:02:30	681
BP-362	9 BANBURY COURT	63126	4/18/2013 11:15	4/18/2013 15:52	4:37:30	UNKNOWN
BP-389	8990 LACLEDE STATION ROAD	63123	5/31/2013 22:07	5/31/2013 22:20	0:12:30	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	1/29/2013 20:00	1/30/2013 1:00	5:00:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	2/26/2013 1:50	2/26/2013 9:00	7:10:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	2/26/2013 9:10	2/26/2013 10:42	1:32:30	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	3/10/2013 10:42	3/10/2013 19:40	8:57:30	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	3/10/2013 20:50	3/10/2013 21:35	0:45:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	3/17/2013 19:37	3/18/2013 1:42	6:05:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	4/10/2013 20:27	4/11/2013 1:27	5:00:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	4/18/2013 6:37	4/19/2013 0:22	17:45:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	4/23/2013 21:57	4/23/2013 22:37	0:40:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	5/3/2013 7:42	5/4/2013 5:30	21:47:30	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	5/31/2013 20:25	6/1/2013 9:20	12:55:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	6/17/2013 15:17	6/17/2013 19:25	4:07:30	UNKNOWN
BP-412	1933 ALERT	63114	6/17/2013 14:10	6/17/2013 14:52	0:42:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	1/10/2013 22:57	1/10/2013 23:35	0:37:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	1/29/2013 19:42	1/29/2013 23:20	3:37:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	2/26/2013 1:35	2/26/2013 6:22	4:47:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	3/10/2013 10:12	3/10/2013 17:12	7:00:00	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	3/17/2013 19:05	3/17/2013 22:40	3:35:00	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	4/10/2013 19:30	4/10/2013 20:10	0:40:00	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	4/10/2013 20:55	4/10/2013 22:40	1:45:00	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	4/18/2013 6:12	4/18/2013 20:32	14:20:00	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	5/3/2013 8:02	5/4/2013 0:17	16:15:00	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	5/20/2013 21:35	5/20/2013 22:02	0:27:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	5/31/2013 12:47	5/31/2013 13:30	0:42:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	5/31/2013 19:32	6/1/2013 3:07	7:35:00	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	6/15/2013 20:30	6/15/2013 20:52	0:22:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	6/17/2013 13:57	6/17/2013 19:50	5:52:30	UNKNOWN
BP-416	9431 BONHOMME WOODS	63132	6/23/2013 17:30	6/23/2013 19:15	1:45:00	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	1/29/2013 21:10	1/29/2013 22:22	1:12:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	3/10/2013 10:17	3/10/2013 14:57	4:40:00	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	3/10/2013 15:07	3/10/2013 15:20	0:12:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	3/17/2013 19:22	3/17/2013 22:05	2:42:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	4/18/2013 6:15	4/18/2013 7:27	1:12:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	4/18/2013 8:20	4/18/2013 17:30	9:10:00	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	5/3/2013 10:45	5/3/2013 11:32	0:47:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	5/3/2013 15:22	5/3/2013 21:20	5:57:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	5/31/2013 19:35	5/31/2013 21:37	2:02:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	5/31/2013 21:55	5/31/2013 23:42	1:47:30	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	6/1/2013 0:17	6/1/2013 1:47	1:30:00	UNKNOWN
BP-417	9445 BONHOMME WOODS	63132	6/17/2013 14:02	6/17/2013 19:00	4:57:30	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-417	9445 BONHOMME WOODS	63132	6/23/2013 17:30	6/23/2013 18:42	1:12:30	UNKNOWN
BP-419	8345 BUCHANAN	63114	4/18/2013 6:17	4/18/2013 6:32	0:15:00	UNKNOWN
BP-419	8345 BUCHANAN	63114	4/18/2013 8:35	4/18/2013 17:00	8:25:00	UNKNOWN
BP-419	8345 BUCHANAN	63114	5/3/2013 17:50	5/3/2013 18:47	0:57:30	UNKNOWN
BP-419	8345 BUCHANAN	63114	5/31/2013 19:35	5/31/2013 20:02	0:27:30	UNKNOWN
BP-419	8345 BUCHANAN	63114	6/17/2013 14:07	6/17/2013 15:55	1:47:30	UNKNOWN
BP-421	8507 CRIXDALE AVENUE	63132	6/17/2013 14:55	6/17/2013 15:10	0:15:00	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	4/18/2013 8:32	4/18/2013 19:10	10:37:30	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	5/3/2013 17:35	5/3/2013 22:00	4:25:00	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	5/31/2013 19:35	5/31/2013 20:22	0:47:30	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	5/31/2013 21:55	5/31/2013 23:15	1:20:00	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	6/1/2013 0:25	6/1/2013 1:30	1:05:00	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	6/17/2013 13:57	6/17/2013 19:37	5:40:00	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	6/23/2013 17:27	6/23/2013 17:47	0:20:00	UNKNOWN
BP-426	9718 FLORA AVENUE	63114	6/23/2013 18:07	6/23/2013 18:30	0:22:30	UNKNOWN
BP-433	26 HILL-N-DALE	63132	6/17/2013 14:27	6/17/2013 14:42	0:15:00	UNKNOWN
BP-435	8359 MADISON	63114	6/17/2013 14:25	6/17/2013 15:17	0:52:30	UNKNOWN
BP-451	2312 ROCKDALE DRIVE	63121	4/18/2013 9:22	4/18/2013 15:40	6:17:30	UNKNOWN
BP-451	2312 ROCKDALE DRIVE	63121	5/3/2013 17:50	5/3/2013 18:27	0:37:30	UNKNOWN
BP-451	2312 ROCKDALE DRIVE	63121	5/31/2013 19:32	5/31/2013 20:10	0:37:30	UNKNOWN
BP-451	2312 ROCKDALE DRIVE	63121	6/17/2013 14:25	6/17/2013 14:57	0:32:30	UNKNOWN
BP-454	7711 ST. CHARLES ROCK ROAD	63114	4/18/2013 6:22	4/18/2013 6:35	0:12:30	UNKNOWN
BP-454	7711 ST. CHARLES ROCK ROAD	63114	6/17/2013 14:25	6/17/2013 14:42	0:17:30	UNKNOWN
BP-456	1712 UCEYLE	63114	4/18/2013 10:27	4/18/2013 12:22	1:55:00	UNKNOWN
BP-456	1712 UCEYLE	63114	6/17/2013 14:00	6/17/2013 15:37	1:37:30	UNKNOWN
BP-456	1712 UCEYLE	63114	6/23/2013 17:15	6/23/2013 17:40	0:25:00	UNKNOWN
BP-456	1712 UCEYLE	63114	6/23/2013 18:02	6/23/2013 18:17	0:15:00	UNKNOWN
BP-476	17 BON HILLS DRIVE	63132	4/18/2013 9:37	4/18/2013 9:52	0:15:00	UNKNOWN
BP-476	17 BON HILLS DRIVE	63132	4/18/2013 10:17	4/18/2013 12:37	2:20:00	UNKNOWN
BP-476	17 BON HILLS DRIVE	63132	4/18/2013 12:47	4/18/2013 12:55	0:07:30	UNKNOWN
BP-476	17 BON HILLS DRIVE	63132	5/31/2013 19:47	5/31/2013 20:07	0:20:00	UNKNOWN
BP-476	17 BON HILLS DRIVE	63132	6/17/2013 14:17	6/17/2013 15:22	1:05:00	UNKNOWN
BP-477	829 WARDER AVENUE	63137	3/17/2013 19:42	3/17/2013 20:57	1:15:00	UNKNOWN
BP-477	829 WARDER AVENUE	63137	4/10/2013 19:12	4/10/2013 19:52	0:40:00	UNKNOWN
BP-477	829 WARDER AVENUE	63137	4/10/2013 20:35	4/10/2013 21:52	1:17:30	UNKNOWN
BP-477	829 WARDER AVENUE	63137	4/16/2013 10:02	4/16/2013 10:35	0:32:30	UNKNOWN
BP-477	829 WARDER AVENUE	63137	4/18/2013 6:05	4/18/2013 6:35	0:30:00	UNKNOWN
BP-477	829 WARDER AVENUE	63137	5/31/2013 19:30	5/31/2013 20:05	0:35:00	UNKNOWN
BP-511	2700 FEE FEE	63043	1/12/2013 21:12	1/12/2013 21:15	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	1/29/2013 20:22	1/29/2013 20:40	0:17:30	UNKNOWN
BP-511	2700 FEE FEE	63043	1/29/2013 21:10	1/29/2013 21:40	0:30:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 2:27	2/26/2013 10:37	8:10:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 10:40	2/26/2013 10:50	0:10:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 10:52	2/26/2013 10:55	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 10:57	2/26/2013 11:07	0:10:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:10	2/26/2013 11:12	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:15	2/26/2013 11:20	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:22	2/26/2013 11:25	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:27	2/26/2013 11:30	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:32	2/26/2013 11:37	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:40	2/26/2013 11:42	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:45	2/26/2013 11:50	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:52	2/26/2013 11:55	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 11:57	2/26/2013 12:00	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 12:05	2/26/2013 12:07	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 12:10	2/26/2013 12:15	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 12:17	2/26/2013 12:22	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 12:25	2/26/2013 12:27	0:02:30	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-511	2700 FEE FEE	63043	2/26/2013 12:30	2/26/2013 12:32	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 12:37	2/26/2013 12:40	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 12:45	2/26/2013 12:47	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 12:52	2/26/2013 12:55	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 13:00	2/26/2013 13:02	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 13:20	2/26/2013 13:25	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 13:40	2/26/2013 13:45	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 14:02	2/26/2013 14:05	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	2/26/2013 14:07	2/26/2013 14:10	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/18/2013 6:20	4/19/2013 3:00	20:40:00	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:02	4/19/2013 3:05	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:07	4/19/2013 3:10	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:12	4/19/2013 3:15	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:17	4/19/2013 3:20	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:22	4/19/2013 3:25	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:27	4/19/2013 3:30	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:32	4/19/2013 3:35	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:37	4/19/2013 3:40	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:42	4/19/2013 3:45	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:47	4/19/2013 3:50	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:52	4/19/2013 3:55	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 3:57	4/19/2013 4:00	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 4:02	4/19/2013 4:05	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 4:07	4/19/2013 4:30	0:22:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 4:32	4/19/2013 4:35	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 4:37	4/19/2013 4:40	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 4:42	4/19/2013 4:45	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 4:47	4/19/2013 5:30	0:42:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 5:32	4/19/2013 7:20	1:47:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 7:22	4/19/2013 8:07	0:45:00	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 8:10	4/19/2013 8:20	0:10:00	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 8:22	4/19/2013 8:25	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 8:27	4/19/2013 8:30	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 8:32	4/19/2013 8:35	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 8:37	4/19/2013 8:40	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 8:50	4/19/2013 8:52	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 8:55	4/19/2013 8:57	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 9:00	4/19/2013 9:02	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 9:17	4/19/2013 9:20	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 9:30	4/19/2013 9:32	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 9:35	4/19/2013 9:37	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 9:42	4/19/2013 9:45	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 9:55	4/19/2013 9:57	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 10:20	4/19/2013 10:22	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 10:40	4/19/2013 10:42	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 10:47	4/19/2013 10:50	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 11:00	4/19/2013 11:02	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 11:20	4/19/2013 11:22	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 11:47	4/19/2013 11:50	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 11:52	4/19/2013 11:57	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 12:22	4/19/2013 12:27	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 12:32	4/19/2013 12:35	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 13:02	4/19/2013 13:05	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 13:25	4/19/2013 13:27	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 13:30	4/19/2013 13:32	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 13:35	4/19/2013 13:37	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 13:57	4/19/2013 14:00	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 14:02	4/19/2013 14:05	0:02:30	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-511	2700 FEE FEE	63043	4/19/2013 14:30	4/19/2013 14:32	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 15:50	4/19/2013 15:52	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 16:17	4/19/2013 16:20	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 16:50	4/19/2013 16:52	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 17:42	4/19/2013 17:45	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 18:42	4/19/2013 18:45	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 19:50	4/19/2013 19:52	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/19/2013 19:55	4/19/2013 19:57	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/27/2013 19:47	4/27/2013 19:50	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	4/27/2013 19:57	4/27/2013 20:00	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	5/3/2013 15:55	5/3/2013 23:15	7:20:00	UNKNOWN
BP-511	2700 FEE FEE	63043	5/20/2013 22:05	5/20/2013 23:35	1:30:00	UNKNOWN
BP-511	2700 FEE FEE	63043	5/20/2013 23:40	5/20/2013 23:45	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	5/31/2013 20:10	6/1/2013 5:25	9:15:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 5:27	6/1/2013 5:45	0:17:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 5:47	6/1/2013 6:10	0:22:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 6:12	6/1/2013 6:57	0:45:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 7:07	6/1/2013 7:27	0:20:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 7:32	6/1/2013 9:42	2:10:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 9:47	6/1/2013 10:07	0:20:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 10:15	6/1/2013 10:37	0:22:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 13:17	6/1/2013 13:20	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/1/2013 15:00	6/1/2013 15:05	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/15/2013 20:25	6/15/2013 20:27	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/16/2013 0:12	6/16/2013 0:45	0:32:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/17/2013 15:40	6/17/2013 15:50	0:10:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/17/2013 16:10	6/17/2013 18:10	2:00:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 17:45	6/23/2013 19:00	1:15:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 19:02	6/23/2013 19:47	0:45:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 19:52	6/23/2013 20:05	0:12:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 20:12	6/23/2013 20:17	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 20:25	6/23/2013 20:27	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 20:32	6/23/2013 20:35	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 20:37	6/23/2013 20:40	0:02:30	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 21:07	6/23/2013 21:17	0:10:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 21:20	6/23/2013 21:25	0:05:00	UNKNOWN
BP-511	2700 FEE FEE	63043	6/23/2013 22:02	6/23/2013 22:07	0:05:00	UNKNOWN
BP-515	9443 KIRCHNER	63125	4/18/2013 10:12	4/18/2013 12:47	2:35:00	UNKNOWN
BP-515	9443 KIRCHNER	63125	5/31/2013 22:05	5/31/2013 22:10	0:05:00	UNKNOWN
BP-515	9443 KIRCHNER	63125	5/31/2013 22:12	5/31/2013 22:45	0:32:30	UNKNOWN
BP-515	9443 KIRCHNER	63125	6/17/2013 14:25	6/17/2013 16:20	1:55:00	UNKNOWN
BP-516	2559 ROLENS	63129	4/18/2013 10:10	4/18/2013 10:12	0:02:30	UNKNOWN
BP-516	2559 ROLENS	63129	4/18/2013 10:25	4/18/2013 12:32	2:07:30	UNKNOWN
BP-516	2559 ROLENS	63129	5/31/2013 22:07	5/31/2013 23:00	0:52:30	UNKNOWN
BP-516	2559 ROLENS	63129	6/17/2013 15:20	6/17/2013 15:52	0:32:30	UNKNOWN
BP-522	10813 BERNADINE	63123	4/18/2013 6:35	4/18/2013 6:40	0:05:00	UNKNOWN
BP-522	10813 BERNADINE	63123	4/18/2013 10:15	4/18/2013 10:22	0:07:30	UNKNOWN
BP-522	10813 BERNADINE	63123	5/31/2013 21:45	5/31/2013 22:30	0:45:00	UNKNOWN
BP-522	10813 BERNADINE	63123	5/31/2013 22:47	5/31/2013 22:57	0:10:00	UNKNOWN
BP-522	10813 BERNADINE	63123	5/31/2013 23:00	5/31/2013 23:12	0:12:30	UNKNOWN
BP-522	10813 BERNADINE	63123	5/31/2013 23:22	5/31/2013 23:35	0:12:30	UNKNOWN
BP-522	10813 BERNADINE	63123	6/17/2013 14:47	6/17/2013 15:20	0:32:30	UNKNOWN
BP-522	10813 BERNADINE	63123	6/23/2013 18:00	6/23/2013 18:12	0:12:30	UNKNOWN
BP-526	111 TAYLOR	63122	4/18/2013 11:27	4/18/2013 23:32	12:05:00	UNKNOWN
BP-526	111 TAYLOR	63122	4/18/2013 23:35	4/18/2013 23:37	0:02:30	UNKNOWN
BP-526	111 TAYLOR	63122	5/3/2013 21:25	5/4/2013 0:27	3:02:30	UNKNOWN
BP-526	111 TAYLOR	63122	5/4/2013 0:30	5/4/2013 0:32	0:02:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	1/29/2013 20:40	1/30/2013 0:02	3:22:30	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-527	8240 LINDBERGH	63031	2/26/2013 2:55	2/26/2013 6:20	3:25:00	UNKNOWN
BP-527	8240 LINDBERGH	63031	3/10/2013 11:15	3/10/2013 15:22	4:07:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	3/17/2013 20:15	3/17/2013 23:35	3:20:00	UNKNOWN
BP-527	8240 LINDBERGH	63031	4/10/2013 20:35	4/10/2013 23:50	3:15:00	UNKNOWN
BP-527	8240 LINDBERGH	63031	4/18/2013 6:30	4/18/2013 17:40	11:10:00	UNKNOWN
BP-527	8240 LINDBERGH	63031	5/3/2013 18:15	5/3/2013 21:37	3:22:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	5/3/2013 22:10	5/4/2013 3:20	5:10:00	UNKNOWN
BP-527	8240 LINDBERGH	63031	5/4/2013 3:22	5/4/2013 3:25	0:02:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	5/20/2013 21:40	5/21/2013 1:27	3:47:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	5/31/2013 20:15	6/1/2013 3:32	7:17:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	6/15/2013 20:55	6/15/2013 23:17	2:22:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	6/16/2013 0:40	6/16/2013 0:47	0:07:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	6/16/2013 1:15	6/16/2013 2:42	1:27:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	6/17/2013 16:37	6/17/2013 19:10	2:32:30	UNKNOWN
BP-527	8240 LINDBERGH	63031	6/23/2013 17:00	6/23/2013 22:20	5:20:00	UNKNOWN
BP-527	8240 LINDBERGH	63031	6/26/2013 6:57	6/26/2013 7:45	0:47:30	UNKNOWN
BP-532	6934 WINCHESTER	63121	4/10/2013 19:22	4/10/2013 19:42	0:20:00	UNKNOWN
BP-532	6934 WINCHESTER	63121	4/18/2013 6:20	4/18/2013 6:30	0:10:00	UNKNOWN
BP-532	6934 WINCHESTER	63121	4/18/2013 10:42	4/18/2013 10:50	0:07:30	UNKNOWN
BP-532	6934 WINCHESTER	63121	5/20/2013 21:27	5/20/2013 21:40	0:12:30	UNKNOWN
BP-532	6934 WINCHESTER	63121	5/31/2013 19:32	5/31/2013 20:12	0:40:00	UNKNOWN
BP-532	6934 WINCHESTER	63121	6/15/2013 19:42	6/15/2013 20:05	0:22:30	UNKNOWN
BP-532	6934 WINCHESTER	63121	6/26/2013 5:17	6/26/2013 5:25	0:07:30	UNKNOWN
BP-532	6934 WINCHESTER	63121	6/29/2013 15:40	6/29/2013 15:45	0:05:00	UNKNOWN
BP-533	8914 SHAWNEE	63114	5/31/2013 19:25	5/31/2013 19:50	0:25:00	UNKNOWN
BP-533	8914 SHAWNEE	63114	6/9/2013 12:07	6/9/2013 12:10	0:02:30	UNKNOWN
BP-533	8914 SHAWNEE	63114	6/17/2013 13:45	6/18/2013 13:40	23:55:00	UNKNOWN
BP-537	2667 ADIE	63043	2/26/2013 2:07	2/26/2013 5:17	3:10:00	UNKNOWN
BP-537	2667 ADIE	63043	3/10/2013 10:25	3/10/2013 16:27	6:02:30	UNKNOWN
BP-537	2667 ADIE	63043	3/17/2013 19:35	3/17/2013 22:25	2:50:00	UNKNOWN
BP-537	2667 ADIE	63043	4/18/2013 6:10	4/18/2013 22:35	16:25:00	UNKNOWN
BP-537	2667 ADIE	63043	5/3/2013 8:35	5/3/2013 9:02	0:27:30	UNKNOWN
BP-537	2667 ADIE	63043	5/3/2013 10:52	5/3/2013 12:22	1:30:00	UNKNOWN
BP-537	2667 ADIE	63043	5/3/2013 13:05	5/4/2013 0:32	11:27:30	UNKNOWN
BP-537	2667 ADIE	63043	5/31/2013 19:42	6/1/2013 2:52	7:10:00	UNKNOWN
BP-537	2667 ADIE	63043	6/17/2013 14:30	6/17/2013 19:00	4:30:00	UNKNOWN
BP-537	2667 ADIE	63043	6/22/2013 13:40	6/22/2013 14:20	0:40:00	UNKNOWN
BP-537	2667 ADIE	63043	6/23/2013 17:20	6/23/2013 20:47	3:27:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	3/10/2013 10:20	3/10/2013 10:52	0:32:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	3/17/2013 19:00	3/17/2013 19:27	0:27:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	4/16/2013 10:20	4/16/2013 10:42	0:22:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	4/18/2013 6:20	4/18/2013 7:07	0:47:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	4/18/2013 8:42	4/18/2013 21:17	12:35:00	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	5/3/2013 8:00	5/3/2013 8:35	0:35:00	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	5/3/2013 15:55	5/3/2013 21:52	5:57:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	5/31/2013 19:47	5/31/2013 20:40	0:52:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	5/31/2013 21:57	5/31/2013 23:35	1:37:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	6/1/2013 0:20	6/1/2013 1:42	1:22:30	UNKNOWN
BP-545	1100 DES PERES DRIVE	63119	6/17/2013 14:57	6/17/2013 15:17	0:20:00	UNKNOWN
BP-555	11230 HERMITAGE HILL	63131	1/13/2013 23:50	1/13/2013 23:52	0:02:30	UNKNOWN
BP-555	11230 HERMITAGE HILL	63131	4/18/2013 9:25	4/18/2013 13:12	3:47:30	UNKNOWN
BP-555	11230 HERMITAGE HILL	63131	5/31/2013 19:45	5/31/2013 20:27	0:42:30	UNKNOWN
BP-557	685 EDGAR ROAD	63119	4/18/2013 9:45	4/18/2013 13:07	3:22:30	UNKNOWN
BP-557	685 EDGAR ROAD	63119	5/31/2013 19:55	5/31/2013 20:05	0:10:00	UNKNOWN
BP-557	685 EDGAR ROAD	63119	5/31/2013 22:00	5/31/2013 22:40	0:40:00	UNKNOWN
BP-581	7500 BULL RUN	63123	4/18/2013 9:42	4/18/2013 15:35	5:52:30	UNKNOWN
BP-581	7500 BULL RUN	63123	5/31/2013 22:17	5/31/2013 22:35	0:17:30	UNKNOWN
BP-587	475 WEST JACKSON	63119	4/18/2013 6:12	4/18/2013 6:20	0:07:30	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-587	475 WEST JACKSON	63119	4/18/2013 9:20	4/18/2013 16:25	7:05:00	UNKNOWN
BP-587	475 WEST JACKSON	63119	5/3/2013 17:20	5/3/2013 18:55	1:35:00	UNKNOWN
BP-587	475 WEST JACKSON	63119	5/31/2013 19:42	5/31/2013 20:02	0:20:00	UNKNOWN
BP-587	475 WEST JACKSON	63119	5/31/2013 21:47	5/31/2013 22:45	0:57:30	UNKNOWN
BP-587	475 WEST JACKSON	63119	6/17/2013 14:50	6/17/2013 15:10	0:20:00	UNKNOWN
BP-587	475 WEST JACKSON	63119	6/23/2013 18:07	6/23/2013 18:15	0:07:30	UNKNOWN
BP-588	3650 NAVAJO DR	63125	4/18/2013 10:30	4/18/2013 10:57	0:27:30	UNKNOWN
BP-588	3650 NAVAJO DR	63125	4/18/2013 14:00	4/18/2013 14:55	0:55:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	1/10/2013 22:50	1/11/2013 1:35	2:45:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	1/12/2013 20:37	1/13/2013 1:30	4:52:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	1/29/2013 18:20	1/30/2013 14:52	20:32:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	2/10/2013 9:35	2/10/2013 14:22	4:47:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	2/25/2013 23:30	2/27/2013 0:02	1 day 00:32:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	3/10/2013 9:30	3/11/2013 14:20	1 day 04:50:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	3/17/2013 18:32	3/18/2013 14:47	20:15:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	3/26/2013 16:32	3/26/2013 20:47	4:15:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	3/27/2013 13:52	3/27/2013 23:15	9:22:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	3/28/2013 11:15	3/28/2013 20:45	9:30:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	4/10/2013 19:57	4/11/2013 14:00	18:02:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	4/16/2013 4:17	4/16/2013 8:27	4:10:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	4/16/2013 10:12	4/16/2013 17:57	7:45:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	4/18/2013 6:30	4/19/2013 18:25	1 day 11:55:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	4/23/2013 18:40	4/24/2013 12:55	18:15:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	4/27/2013 19:32	4/27/2013 22:57	3:25:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	5/3/2013 2:00	5/4/2013 23:00	1 day 21:00:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	5/4/2013 23:02	5/4/2013 23:05	0:02:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	5/20/2013 22:12	5/21/2013 1:27	3:15:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	5/31/2013 13:00	5/31/2013 16:35	3:35:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	5/31/2013 19:57	6/1/2013 17:45	21:47:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	6/17/2013 14:27	6/18/2013 12:20	21:52:30	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	6/22/2013 14:15	6/22/2013 14:50	0:35:00	UNKNOWN
BP-591	10201 LYLEWOOD DRIVE	63124	6/23/2013 18:15	6/23/2013 23:47	5:32:30	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	1/29/2013 21:37	1/29/2013 22:12	0:35:00	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	2/26/2013 3:02	2/26/2013 3:22	0:20:00	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	2/26/2013 4:32	2/26/2013 4:37	0:05:00	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	3/17/2013 20:32	3/17/2013 21:45	1:12:30	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	5/3/2013 15:50	5/3/2013 23:47	7:57:30	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	5/31/2013 19:55	5/31/2013 20:57	1:02:30	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	5/31/2013 22:32	5/31/2013 23:17	0:45:00	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	6/1/2013 1:25	6/1/2013 1:42	0:17:30	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	6/17/2013 14:27	6/17/2013 16:05	1:37:30	UNKNOWN
BP-597	4429 ROLLING DRIVE	63134	6/23/2013 17:45	6/23/2013 18:47	1:02:30	UNKNOWN
BP-599	8711 PARDEE LANE	63126	1/29/2013 21:30	1/29/2013 22:50	1:20:00	UNKNOWN
BP-599	8711 PARDEE LANE	63126	2/26/2013 2:47	2/26/2013 4:32	1:45:00	UNKNOWN
BP-599	8711 PARDEE LANE	63126	3/10/2013 11:40	3/10/2013 12:42	1:02:30	UNKNOWN
BP-599	8711 PARDEE LANE	63126	3/17/2013 20:37	3/17/2013 22:20	1:42:30	UNKNOWN
BP-599	8711 PARDEE LANE	63126	4/18/2013 7:02	4/18/2013 8:02	1:00:00	UNKNOWN
BP-599	8711 PARDEE LANE	63126	4/18/2013 8:35	4/18/2013 20:45	12:10:00	UNKNOWN
BP-599	8711 PARDEE LANE	63126	5/3/2013 12:52	5/4/2013 0:47	11:55:00	UNKNOWN
BP-599	8711 PARDEE LANE	63126	5/31/2013 20:37	6/1/2013 3:55	7:17:30	UNKNOWN
BP-599	8711 PARDEE LANE	63126	6/17/2013 15:32	6/17/2013 16:22	0:50:00	UNKNOWN
BP-605	22 HILLVALE	63105	4/7/2013 18:20	4/7/2013 18:50	0:30:00	UNKNOWN
BP-605	22 HILLVALE	63105	4/10/2013 19:12	4/10/2013 19:20	0:07:30	UNKNOWN
BP-605	22 HILLVALE	63105	4/10/2013 19:25	4/10/2013 19:27	0:02:30	UNKNOWN
BP-605	22 HILLVALE	63105	4/16/2013 2:55	4/16/2013 3:05	0:10:00	UNKNOWN
BP-605	22 HILLVALE	63105	4/16/2013 9:50	4/16/2013 10:10	0:20:00	UNKNOWN
BP-605	22 HILLVALE	63105	4/18/2013 6:05	4/18/2013 6:20	0:15:00	UNKNOWN
BP-605	22 HILLVALE	63105	5/20/2013 21:15	5/20/2013 21:30	0:15:00	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-605	22 HILLVALE	63105	5/20/2013 21:35	5/20/2013 21:37	0:02:30	UNKNOWN
BP-605	22 HILLVALE	63105	5/30/2013 21:22	5/30/2013 21:32	0:10:00	UNKNOWN
BP-605	22 HILLVALE	63105	5/31/2013 19:30	5/31/2013 19:57	0:27:30	UNKNOWN
BP-605	22 HILLVALE	63105	6/15/2013 19:37	6/15/2013 19:47	0:10:00	UNKNOWN
BP-605	22 HILLVALE	63105	6/17/2013 14:07	6/17/2013 14:27	0:20:00	UNKNOWN
BP-605	22 HILLVALE	63105	6/23/2013 17:22	6/23/2013 17:32	0:10:00	UNKNOWN
BP-605	22 HILLVALE	63105	6/26/2013 5:07	6/26/2013 5:12	0:05:00	UNKNOWN
BP-605	22 HILLVALE	63105	6/29/2013 13:57	6/29/2013 14:02	0:05:00	UNKNOWN
BP-607	10960 LANGDON WAY	63141	6/17/2013 14:22	6/17/2013 14:42	0:20:00	UNKNOWN
BP-610	11046 WYLESTONE	63126	1/29/2013 20:00	1/29/2013 22:50	2:50:00	UNKNOWN
BP-610	11046 WYLESTONE	63126	2/26/2013 2:05	2/26/2013 4:30	2:25:00	UNKNOWN
BP-610	11046 WYLESTONE	63126	3/17/2013 20:02	3/17/2013 22:10	2:07:30	UNKNOWN
BP-610	11046 WYLESTONE	63126	4/18/2013 6:27	4/18/2013 18:02	11:35:00	UNKNOWN
BP-610	11046 WYLESTONE	63126	5/3/2013 13:22	5/4/2013 0:32	11:10:00	UNKNOWN
BP-610	11046 WYLESTONE	63126	5/31/2013 21:57	6/1/2013 2:10	4:12:30	UNKNOWN
BP-612	3926 CANTERBURY	63121	5/25/2013 23:17	5/25/2013 23:37	0:20:00	UNKNOWN
BP-612	3926 CANTERBURY	63121	5/31/2013 19:27	5/31/2013 19:40	0:12:30	UNKNOWN
BP-612	3926 CANTERBURY	63121	6/15/2013 19:37	6/15/2013 19:45	0:07:30	UNKNOWN
BP-617	9 HOLLY	63119	4/18/2013 6:10	4/18/2013 6:12	0:02:30	UNKNOWN
BP-617	9 HOLLY	63119	5/20/2013 21:27	5/20/2013 21:32	0:05:00	UNKNOWN
BP-617	9 HOLLY	63119	5/27/2013 15:05	5/27/2013 15:10	0:05:00	UNKNOWN
BP-617	9 HOLLY	63119	5/30/2013 21:20	5/30/2013 21:27	0:07:30	UNKNOWN
BP-617	9 HOLLY	63119	5/31/2013 19:37	5/31/2013 19:52	0:15:00	UNKNOWN
BP-617	9 HOLLY	63119	5/31/2013 21:45	5/31/2013 21:50	0:05:00	UNKNOWN
BP-617	9 HOLLY	63119	5/31/2013 22:00	5/31/2013 22:12	0:12:30	UNKNOWN
BP-617	9 HOLLY	63119	6/17/2013 14:50	6/17/2013 14:57	0:07:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	1/10/2013 22:45	1/10/2013 23:20	0:35:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	1/12/2013 19:27	1/12/2013 22:10	2:42:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	1/29/2013 17:05	1/29/2013 23:20	6:15:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	2/10/2013 8:40	2/10/2013 11:12	2:32:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	2/26/2013 0:47	2/26/2013 4:35	3:47:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	3/10/2013 9:57	3/10/2013 16:20	6:22:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	3/17/2013 17:25	3/17/2013 22:05	4:40:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/10/2013 19:05	4/10/2013 22:50	3:45:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/16/2013 3:05	4/16/2013 3:27	0:22:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/16/2013 4:37	4/16/2013 4:55	0:17:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/16/2013 9:25	4/16/2013 10:15	0:50:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/18/2013 5:22	4/18/2013 5:37	0:15:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/18/2013 6:05	4/18/2013 20:30	14:25:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/23/2013 9:27	4/23/2013 9:47	0:20:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/23/2013 13:12	4/23/2013 13:35	0:22:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/23/2013 17:27	4/23/2013 20:20	2:52:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/23/2013 21:40	4/23/2013 21:47	0:07:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/23/2013 23:40	4/23/2013 23:55	0:15:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	4/27/2013 18:35	4/27/2013 19:17	0:42:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/3/2013 0:02	5/3/2013 0:42	0:40:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/3/2013 3:27	5/3/2013 3:35	0:07:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/3/2013 6:50	5/3/2013 7:02	0:12:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/3/2013 7:42	5/3/2013 8:37	0:55:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/3/2013 9:57	5/3/2013 10:10	0:12:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/3/2013 10:20	5/3/2013 11:05	0:45:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/3/2013 12:12	5/3/2013 23:07	10:55:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/20/2013 6:07	5/20/2013 6:12	0:05:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/20/2013 21:22	5/20/2013 23:52	2:30:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/27/2013 15:10	5/27/2013 15:52	0:42:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/27/2013 16:57	5/27/2013 17:07	0:10:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/30/2013 21:30	5/30/2013 23:45	2:15:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	5/31/2013 0:07	5/31/2013 1:15	1:07:30	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-618	9058 ROSEMARY AVENUE	63123	5/31/2013 19:45	6/1/2013 5:15	9:30:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/1/2013 6:42	6/1/2013 9:10	2:27:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/15/2013 20:15	6/15/2013 20:25	0:10:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/16/2013 6:35	6/16/2013 6:50	0:15:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/16/2013 9:10	6/16/2013 9:25	0:15:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/17/2013 14:10	6/17/2013 17:12	3:02:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/17/2013 17:22	6/17/2013 18:32	1:10:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/23/2013 17:57	6/23/2013 20:12	2:15:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/26/2013 5:20	6/26/2013 5:45	0:25:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/26/2013 16:07	6/26/2013 16:32	0:25:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/26/2013 20:00	6/26/2013 20:10	0:10:00	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/29/2013 14:32	6/29/2013 14:40	0:07:30	UNKNOWN
BP-618	9058 ROSEMARY AVENUE	63123	6/30/2013 1:07	6/30/2013 1:12	0:05:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	1/29/2013 20:55	1/29/2013 22:07	1:12:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	2/26/2013 2:02	2/26/2013 5:15	3:12:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	3/17/2013 19:57	3/17/2013 21:37	1:40:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/10/2013 19:22	4/10/2013 20:10	0:47:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/10/2013 20:55	4/10/2013 21:10	0:15:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/10/2013 21:17	4/10/2013 22:25	1:07:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/16/2013 3:07	4/16/2013 3:12	0:05:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/16/2013 10:25	4/16/2013 11:07	0:42:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/18/2013 6:02	4/18/2013 6:20	0:17:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/18/2013 6:35	4/18/2013 9:02	2:27:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/18/2013 9:07	4/18/2013 9:10	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/18/2013 9:15	4/18/2013 9:17	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/18/2013 9:20	4/18/2013 9:22	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/18/2013 12:57	4/18/2013 19:35	6:37:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	4/18/2013 19:37	4/18/2013 19:40	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/3/2013 14:40	5/3/2013 22:55	8:15:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/20/2013 21:27	5/20/2013 21:57	0:30:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/27/2013 14:57	5/27/2013 15:00	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/31/2013 19:32	5/31/2013 19:37	0:05:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/31/2013 19:50	5/31/2013 19:52	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/31/2013 20:27	5/31/2013 20:30	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/31/2013 20:32	5/31/2013 20:45	0:12:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	5/31/2013 20:55	6/1/2013 2:05	5:10:00	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	6/15/2013 19:55	6/15/2013 20:07	0:12:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	6/17/2013 17:07	6/17/2013 17:15	0:07:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	6/22/2013 13:32	6/22/2013 13:35	0:02:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	6/23/2013 17:05	6/23/2013 17:12	0:07:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	6/23/2013 17:17	6/23/2013 18:00	0:42:30	UNKNOWN
BP-619	700 VALLEY DRIVE	63137	6/26/2013 5:17	6/26/2013 5:42	0:25:00	UNKNOWN
BP-621	1479 ENGLEHOLM	63133	4/18/2013 8:45	4/18/2013 18:50	10:05:00	UNKNOWN
BP-621	1479 ENGLEHOLM	63133	5/3/2013 17:40	5/3/2013 22:17	4:37:30	UNKNOWN
BP-621	1479 ENGLEHOLM	63133	5/31/2013 20:12	5/31/2013 21:42	1:30:00	UNKNOWN
BP-621	1479 ENGLEHOLM	63133	5/31/2013 22:12	6/1/2013 0:10	1:57:30	UNKNOWN
BP-621	1479 ENGLEHOLM	63133	6/1/2013 0:22	6/1/2013 2:07	1:45:00	UNKNOWN
BP-621	1479 ENGLEHOLM	63133	6/17/2013 14:50	6/17/2013 15:40	0:50:00	UNKNOWN
BP-623	8024 WALINCA	63105	4/7/2013 18:27	4/7/2013 18:45	0:17:30	UNKNOWN
BP-623	8024 WALINCA	63105	4/10/2013 19:12	4/10/2013 19:32	0:20:00	UNKNOWN
BP-623	8024 WALINCA	63105	4/16/2013 2:57	4/16/2013 3:07	0:10:00	UNKNOWN
BP-623	8024 WALINCA	63105	4/16/2013 9:55	4/16/2013 10:22	0:27:30	UNKNOWN
BP-623	8024 WALINCA	63105	4/18/2013 6:07	4/18/2013 6:20	0:12:30	UNKNOWN
BP-623	8024 WALINCA	63105	4/18/2013 10:32	4/18/2013 10:40	0:07:30	UNKNOWN
BP-623	8024 WALINCA	63105	4/18/2013 11:10	4/18/2013 11:27	0:17:30	UNKNOWN
BP-623	8024 WALINCA	63105	5/20/2013 21:15	5/20/2013 21:40	0:25:00	UNKNOWN
BP-623	8024 WALINCA	63105	5/30/2013 21:25	5/30/2013 21:50	0:25:00	UNKNOWN
BP-623	8024 WALINCA	63105	5/30/2013 22:57	5/30/2013 23:17	0:20:00	UNKNOWN



Table A-1: Constructed SSO Activation Data
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-623	8024 WALINCA	63105	5/31/2013 12:35	5/31/2013 12:50	0:15:00	UNKNOWN
BP-623	8024 WALINCA	63105	5/31/2013 19:27	6/3/2013 15:07	2 days 19:40:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 15:47	6/3/2013 15:57	0:10:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 16:45	6/3/2013 16:55	0:10:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 18:07	6/3/2013 18:17	0:10:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 18:22	6/3/2013 18:30	0:07:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 18:55	6/3/2013 19:02	0:07:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 19:40	6/3/2013 19:52	0:12:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 19:55	6/3/2013 20:00	0:05:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 20:07	6/3/2013 20:10	0:02:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 20:27	6/3/2013 20:35	0:07:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 20:40	6/3/2013 20:45	0:05:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 20:57	6/3/2013 21:05	0:07:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 22:40	6/3/2013 22:47	0:07:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 23:00	6/3/2013 23:12	0:12:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/3/2013 23:25	6/3/2013 23:32	0:07:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/4/2013 5:50	6/4/2013 8:55	3:05:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/4/2013 9:05	6/4/2013 9:17	0:12:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/4/2013 9:40	6/4/2013 9:42	0:02:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/4/2013 10:00	6/4/2013 10:05	0:05:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/4/2013 10:10	6/4/2013 10:12	0:02:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/17/2013 14:10	6/17/2013 14:25	0:15:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/23/2013 17:25	6/23/2013 17:37	0:12:30	UNKNOWN
BP-623	8024 WALINCA	63105	6/23/2013 18:02	6/23/2013 18:12	0:10:00	UNKNOWN
BP-623	8024 WALINCA	63105	6/29/2013 13:55	6/29/2013 14:02	0:07:30	UNKNOWN
BP-624	8901 BROADWAY	63125	4/18/2013 7:20	4/18/2013 7:35	0:15:00	UNKNOWN
BP-627	26 MORWOOD	63141	6/17/2013 14:17	6/17/2013 14:22	0:05:00	UNKNOWN
BP-629	10809 FARADAY	63123	4/18/2013 6:15	4/18/2013 7:05	0:50:00	UNKNOWN
BP-629	10809 FARADAY	63123	4/18/2013 8:32	4/18/2013 15:32	7:00:00	UNKNOWN
BP-629	10809 FARADAY	63123	5/3/2013 17:22	5/3/2013 18:17	0:55:00	UNKNOWN
BP-629	10809 FARADAY	63123	5/20/2013 21:52	5/20/2013 22:00	0:07:30	UNKNOWN
BP-629	10809 FARADAY	63123	5/31/2013 19:50	5/31/2013 20:37	0:47:30	UNKNOWN
BP-629	10809 FARADAY	63123	5/31/2013 20:50	5/31/2013 21:15	0:25:00	UNKNOWN
BP-629	10809 FARADAY	63123	5/31/2013 21:47	5/31/2013 23:25	1:37:30	UNKNOWN
BP-629	10809 FARADAY	63123	6/17/2013 14:52	6/17/2013 15:25	0:32:30	UNKNOWN
BP-629	10809 FARADAY	63123	6/23/2013 18:00	6/23/2013 18:27	0:27:30	UNKNOWN
BP-634	7575 OXFORD	63105	4/7/2013 18:27	4/7/2013 19:10	0:42:30	UNKNOWN
BP-634	7575 OXFORD	63105	4/10/2013 19:12	4/10/2013 19:47	0:35:00	UNKNOWN
BP-634	7575 OXFORD	63105	4/16/2013 2:57	4/16/2013 3:17	0:20:00	UNKNOWN
BP-634	7575 OXFORD	63105	4/16/2013 9:55	4/16/2013 10:37	0:42:30	UNKNOWN
BP-634	7575 OXFORD	63105	4/18/2013 6:07	4/18/2013 6:37	0:30:00	UNKNOWN
BP-634	7575 OXFORD	63105	4/18/2013 9:17	4/18/2013 12:17	3:00:00	UNKNOWN
BP-634	7575 OXFORD	63105	5/20/2013 21:17	5/20/2013 22:02	0:45:00	UNKNOWN
BP-634	7575 OXFORD	63105	5/30/2013 21:25	5/30/2013 21:42	0:17:30	UNKNOWN
BP-634	7575 OXFORD	63105	5/31/2013 19:30	5/31/2013 20:27	0:57:30	UNKNOWN
BP-634	7575 OXFORD	63105	5/31/2013 21:47	5/31/2013 22:30	0:42:30	UNKNOWN
BP-634	7575 OXFORD	63105	6/15/2013 19:37	6/15/2013 19:55	0:17:30	UNKNOWN
BP-634	7575 OXFORD	63105	6/17/2013 14:10	6/17/2013 14:32	0:22:30	UNKNOWN
BP-634	7575 OXFORD	63105	6/17/2013 14:42	6/17/2013 15:00	0:17:30	UNKNOWN



Table A-2: Constructed SSO Activation Data - Excluded Events
(01/01/2013 - 06/30/2013)

Bypass Number	Address	Zip Code	Event Start Date	Event End Date	Event Duration (day hh:mm:ss)	Estimated Volume (gallons)
BP-095	2468 CHAUCER	63114	02-Jan-13	02-Jan-13	0:02:30	UNKNOWN
BP-095	2468 CHAUCER	63114	02-Jan-13	02-Jan-13	0:02:30	UNKNOWN
BP-095	2468 CHAUCER	63114	02-Jan-13	02-Jan-13	0:02:30	UNKNOWN
BP-095	2468 CHAUCER	63114	02-Jan-13	02-Jan-13	0:02:30	UNKNOWN
BP-095	2468 CHAUCER	63114	02-Jan-13	02-Jan-13	0:02:30	UNKNOWN
BP-119	9083 FROST AVENUE	63134	17-Jun-13	17-Jun-13	0:02:30	UNKNOWN
BP-349	25 OVERBROOK LANE	63124	13-Mar-13	13-Mar-13	0:07:30	UNKNOWN
BP-361	1030 AYRES DRIVE	63126	14-Mar-13	14-Mar-13	0:15:00	UNKNOWN
BP-400	918 OHLMAN AVENUE	63122	11-Mar-13	11-Mar-13	0:07:30	UNKNOWN
BP-491	11050 GALAXY COURT	63043	13-May-13	13-May-13	0:02:30	UNKNOWN
BP-515	9443 KIRCHNER	63125	25-Feb-13	25-Feb-13	0:10:00	UNKNOWN
BP-515	9443 KIRCHNER	63125	25-Feb-13	25-Feb-13	0:10:00	UNKNOWN
BP-555	11230 HERMITAGE HILL	63131	13-Jan-13	14-Jan-13	1:20:00	UNKNOWN
BP-555	11230 HERMITAGE HILL	63131	14-Jan-13	14-Jan-13	0:02:30	UNKNOWN
BP-555	11230 HERMITAGE HILL	63131	09-Apr-13	09-Apr-13	0:05:00	UNKNOWN
BP-624	8901 BROADWAY	63125	02-Jun-13	18-Jun-13	15 days 18:37:30	UNKNOWN
BP-624	8901 BROADWAY	63125	18-Jun-13	18-Jun-13	4:12:30	UNKNOWN



APPENDIX B: BUILDING BACKUPS

BUILDING BACKUPS

Attached and Spreadsheet File Provided on Enclosed Disk



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
5/28/2013	X	2117	13TH	63104	BISSELL TREATMENT	BLOCKED MAIN	NO
6/6/2013	X	720	1ST	63102	BISSELL TREATMENT	OVERCHARGED MAIN	NO
2/6/2013	X	815	1ST	63088	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
6/19/2013	X	9	ALDEN	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	15	ALDEN	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	3223	ALFRED	63116	LEMAY TREATMENT	OVERCHARGED MAIN	NO
3/23/2013	X	8011	ALINE	63134	BISSELL TREATMENT	BLOCKED MAIN	NO
2/15/2013	X	10922	AMBUSH	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
2/14/2013	X	10927	AMBUSH	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/2/2013	X	3611	ANDORA	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
2/18/2013	X	624	AQUA RIDGE	63129	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	9122	ARGYLE	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9126	ARGYLE	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9132	ARGYLE	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
1/5/2013	X	2948	ASHBY	63114	COLDWATER TREATMENT	BLOCKED MAIN	NO
6/27/2013	X	632	ASHMONT	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	643	ASHMONT	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	651	ASHMONT	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/1/2013	X	3301	AVENUE H	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	13109	BEAVER DAM	63131	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
4/23/2013	X	7050	BEE TREE	63129	MERAMEC TREATMENT	SEWER SEPARATION FAILURE	NO
5/12/2013	X	7006	BERKRIDGE	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
5/12/2013	X	7018	BERKRIDGE	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1049	BESO	63026	FENTON TREATMENT	BLOCKED MAIN	NO
4/11/2013	X	2101	BIG BEND	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5200	BISCHOFF	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/24/2013	X	5218	BISCHOFF	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	5226	BISCHOFF	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	5230	BISCHOFF	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/19/2013	X	5240	BISCHOFF	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5250	BISCHOFF	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/20/2013	X	5307	BISCHOFF	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5317	BISCHOFF	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/20/2013	X	5319	BISCHOFF	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	5322	BISCHOFF	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5313	BISCHOFF	63110	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
6/18/2013	X	5315	BISCHOFF	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5320	BISCHOFF	63110	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
6/20/2013	X	801	BITTERFIELD	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
2/4/2013	X	6621	BITTERROOT	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
1/29/2013	X	7411	BLANDING	63135	BISSELL TREATMENT	BLOCKED MAIN	NO
1/29/2013	X	7421	BLANDING	63135	BISSELL TREATMENT	BLOCKED MAIN	NO
1/31/2013	X	7437	BLANDING	63135	BISSELL TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	8248	BLUEBERRY	63134	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
5/8/2012		5520	BOTANICAL	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/20/2013	X	5520	BOTANICAL	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/30/2012		5524	BOTANICAL	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/20/2013	X	5524	BOTANICAL	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/23/2013	X	1730	BRADSHAW	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	2715	BRANNON	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2717	BRANNON	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	2730	BRANNON	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	3333	BRANNON	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/24/2013	X	2124	BREDELL	63143	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/7/2013	X	8746	BRIDGEPORT	63144	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/7/2013	X	8748	BRIDGEPORT	63144	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/31/2013	X	8748	BRIDGEPORT	63144	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	128	BRIILLIANT	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	128	BRIILLIANT	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	132	BRIILLIANT	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	132	BRIILLIANT	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/1/2013	X	6204	BROGAN DALE	63128	MERAMEC TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	9942	BROOK	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
3/27/2013	X	202	BRUCE	63135	BISSELL TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	6	BUCKHAMMON	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/26/2013	X	3822	BUCKLEY	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/26/2013	X	3832	BUCKLEY	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/30/2013	X	3844	BUCKLEY	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	3211	BUDER	63074	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	3213	BUDER	63074	COLDWATER TREATMENT	BLOCKED MAIN	NO
5/9/2013	X	3213	BUDER	63074	COLDWATER TREATMENT	BLOCKED MAIN	NO
2/28/2013	X	8033	BUSIEK	63134	BISSELL TREATMENT	BLOCKED MAIN	NO
4/22/2013	X	9818	CALUMET	63137	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/24/2013	X	3333	CALVERT	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3335	CALVERT	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	3335	CALVERT	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
2/9/2013	X	5224	CAMELOT ESTATES	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
2/9/2013	X	5230	CAMELOT ESTATES	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
2/9/2013	X	5236	CAMELOT ESTATES	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	10801	CANTER WAY	63114	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	10811	CANTER WAY	63114	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	10815	CANTER WAY	63114	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
3/11/2013	X	7714	CARLETON	63130	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	10096	CARLYLE	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/3/2013	X	10101	CAROLYNNE	63128	MERAMEC TREATMENT	OVERCHARGED MAIN	NO
2/18/2013	X	1154	CASA BRAZILIA	63129	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	12135	CASTILON	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/20/2013	X	2	CEDAR PARK	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	4	CEDAR PARK	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	5	CEDAR PARK	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	7	CEDAR PARK	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	32	CEDAR PARK	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
1/11/2013	X	1348	CENTRAL	63139	LEMAY TREATMENT	BLOCKED MAIN	NO
1/7/2013	X	507	CHALET	63141	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	7427	CHAMBERLAIN	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	7430	CHAMBERLAIN	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/26/2013	X	2614	CHANUTE	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/22/2013	X	336	CHICAGO	63122	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	11	CHILTON	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	10052	CLAIRMONT	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
1/5/2013	X	10434	CLARENDON	63114	COLDWATER TREATMENT	BLOCKED MAIN	NO
2/22/2013	X	199	CLARKSON	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
4/12/2013	X	199	CLARKSON	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	199	CLARKSON	63011	GRAND GLAIZE TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	1030	CLAY	63122	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/22/2013	X	2712	CLAYPOOL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/20/2013	X	9	CLAYTON HILLS	63131	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
2/9/2013	X	8001	CLAYTON LANE	63105	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	10166	COBURG LANDS	63137	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10213	COBURG LANDS	63137	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10219	COBURG LANDS	63137	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	10249	COBURG LANDS	63137	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10327	COBURG LANDS	63137	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1572	CODORNIZ	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

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6/17/2013	X	5002	COLUMBIA	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	36	COMPTON	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3704	COMSTOCK	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1201	CONGRESS	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	1204	CONGRESS	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	1205	CONGRESS	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/21/2013	X	1209	CONGRESS	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	201	CONNOLLY	63135	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	209	CONNOLLY	63135	COLDWATER TREATMENT	SEWER SEPARATION FAILURE	NO
5/6/2013	X	3	CONWAY	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9	CONWAY	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	10030	CONWAY	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	10110	CONWAY	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/16/2013	X	12402	CONWAY	63141	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
5/8/2013	X	2526	CORA	63113	BISSELL TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	6920	CORBITT	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10168	COUNT	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
5/27/2013	X	1412	CRYSTAL POINTE	63146	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	2	DARYL	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	509	DAVIS	63111	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2205	DAWES	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	33	DEERFIELD	63146	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
2/26/2013	X	6125	DEERWOOD	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1081	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1082	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1085	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	1089	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1090	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	1090	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	1094	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	1094	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1097	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	1097	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1098	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	1098	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1101	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	1101	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1105	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

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5/3/2013	X	1105	DELEON	63026	FENTON TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	16	DOGWOOD	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
3/26/2013	X	2223	DORAN	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/8/2013	X	2654	DOROTHY	63144	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	2654	DOROTHY	63144	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/5/2013	X	9834	DUKE	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
2/26/2013	X	3265	DUNN	63033	BISSELL TREATMENT	BLOCKED MAIN	NO
2/26/2013	X	144	EDGEWORTH	63043	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
6/24/2013	X	9956	EDMIL	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/26/2013	X	9956	EDMIL	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/1/2013	X	3719	EDMUNDSON	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3743	EDMUNDSON	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/6/2013	X	3704	EDWARDS	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	3708	EDWARDS	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
5/31/2013	X	3706	EDWARDS	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/19/2013	X	305	ELDRIDGE	63119	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/1/2012		5219	ELIZABETH	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5219	ELIZABETH	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
3/7/2013	X	1716	EMERY	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
1/10/2013	X	1011	ESSEX	63122	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
6/4/2013	X	7436	EUNICE	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3922	FAIRWAY	63074	COLDWATER TREATMENT	SEWER SEPARATION FAILURE	NO
4/19/2013	X	2650	FARBER	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1342	FARGO	63135	BISSELL TREATMENT	SEWER SEPARATION FAILURE	NO
4/9/2013	X	579	FIELDSTONE	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
1/12/2013	X	4530	FIRELIGHT	63129	LEMAY TREATMENT	BLOCKED MAIN	NO
2/26/2013	X	2976	FLAMEGLOW	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	9616	FLORA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	9737	FLORA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	9737	FLORA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/31/2013	X	9737	FLORA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9737	FLORA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/24/2013	X	9737	FLORA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1	FLORELLA	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	40	FLORISSANT	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	418	FLORISSANT	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	500	FLORISSANT	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1401	FLORISSANT	63135	COLDWATER TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

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6/26/2013	X	811	FONTAINE	63137	BISSELL TREATMENT	BLOCKED MAIN	NO
1/5/2013	X	892	FORDER CROSSING	63129	LEMAY TREATMENT	BLOCKED MAIN	NO
5/3/2013	X	151	FOREST BROOK	63146	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
6/19/2013	X	20	FORSYTHIA	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/12/2013	X	8260	FROST	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	245	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	246	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	249	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	250	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	253	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	300	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	325	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	335	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	336	GAGE	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	6101	GARFIELD	63134	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	6108	GARFIELD	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/19/2013	X	8328	GARFIELD	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	8328	GARFIELD	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	8328	GARFIELD	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	6821	GARNER	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/13/2013	X	13181	GATEHOUSE	63146	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
4/14/2013	X	7721	GENERAL SHERMAN	63123	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1230	GEYER	63122	GRAND GLAIZE TREATMENT	SEWER SEPARATION FAILURE	NO
4/24/2013	X	4	GLEN CREEK	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	4	GLEN CREEK	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/11/2013	X	9556	GLEN OWEN	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	9609	GLEN OWEN	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
5/4/2013	X	9609	GLEN OWEN	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	58	GOCKE	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/22/2013	X	1045	GOODFELLOW	63112	LEMAY TREATMENT	BLOCKED MAIN	NO
12/9/2012		262	GRAESER	63141	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	262	GRAESER	63141	LEMAY TREATMENT	BLOCKED MAIN	NO
5/19/2013	X	1707	GRAFTON	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	65	GRAND CIRCLE	63043	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
4/23/2013	X	9417	GRANDVIEW	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	9417	GRANDVIEW	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/19/2013	X	9810	GRANDVIEW LAKE	63127	FENTON TREATMENT	BLOCKED MAIN	NO
2/19/2013	X	9815	GRANDVIEW LAKE	63127	FENTON TREATMENT	BLOCKED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

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1/1/2013	X	8503	GRANTSHIRE	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
1/10/2013	X	206	GREENMORE	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
1/9/2013	X	1028	GROBY	63130	LEMAY TREATMENT	BLOCKED MAIN	NO
5/4/2013	X	5250	HAMILTON	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2227	HANLEY	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	2227	HANLEY	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2227	HANLEY	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/5/2013	X	808	HANLEY INDUSTRIAL	63144	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4633	HANNOVER	63123	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/22/2013	X	29	HARNEYWOLD	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/25/2013	X	2400	HARTLAND	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2015	HEREFORD	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2628	HEREFORD	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2632	HEREFORD	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/25/2013	X	2712	HEREFORD	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/26/2013	X	2716	HEREFORD	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	436	HERN	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	3	HIGHGATE	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/9/2013	X	640	HIGHLAND	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
4/25/2013	X	60	HIGHLAND PARK	63017	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
1/10/2013	X	6639	HOFFMAN	63139	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	428	HOLDEN	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9717	HOLTWOOD	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/13/2013	X	12350	HORIZON VILLAGE	63138	BISSELL TREATMENT	BLOCKED MAIN	NO
3/12/2013	X	6130	HOWDERSHELL	63042	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	9514	HURON	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9518	HURON	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/20/2013	X	9515	HURON	63132	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
4/19/2013	X	9530	HURON	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	1139	INDIAN TRAILS	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	435	IRIS	63122	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
5/3/2013	X	441	IRIS	63122	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
4/22/2013	X	519	IRON LANTERN	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
4/19/2013	X	15232	ISLEVIEW	63017	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	15232	ISLEVIEW	63017	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
2/17/2013	X	9824	IVELAND	63114	LEMAY TREATMENT	BLOCKED MAIN	NO
6/22/2013	X	8347	JEFFERSON	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	737	JEWEL	63122	GRAND GLAIZE TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
6/17/2013	X	741	JEWEL	63122	GRAND GLAIZE TREATMENT	OVERCHARGED MAIN	NO
5/13/2013	X	8601	JO	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
5/21/2013	X	8604	JO	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
5/13/2013	X	8605	JO	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
5/13/2013	X	8606	JO	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1176	JUNE	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1209	JUNE	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
1/8/2013	X	4691	KARAMAR	63128	MERAMEC TREATMENT	BLOCKED MAIN	NO
6/13/2013	X	3829	KEATS	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
1/2/2013	X	10008	KEITH INCH	63114	COLDWATER TREATMENT	BLOCKED MAIN	NO
3/20/2013	X	5129	KEMPF	63128	MERAMEC TREATMENT	BLOCKED MAIN	NO
3/20/2013	X	5130	KEMPF	63128	MERAMEC TREATMENT	BLOCKED MAIN	NO
4/7/2013	X	2445	KENTLAND	63144	LEMAY TREATMENT	OVERCHARGED MAIN	NO
3/24/2013	X	11939	KENTWOOD	63043	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	6667	KENWOOD	63121	BISSELL TREATMENT	SEWER SEPARATION FAILURE	NO
2/18/2013	X	2141	KIENLEN	63121	BISSELL TREATMENT	BLOCKED MAIN	NO
6/19/2013	X	2611	KINGSHIGHWAY	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	4517	KINGSHIGHWAY	63109	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	4519	KINGSHIGHWAY	63109	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/7/2013	X	352	KINGSTON	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9443	KIRCHNER	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	9445	KIRCHNER	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9453	KIRCHNER	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
1/11/2013	X	943	LA BONNE	63021	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	9518	LA JOLLA	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	35	LA SIERRA	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	65	LA VENTA	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	100	LA VENTA	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	105	LA VENTA	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/28/2013	X	105	LA VENTA	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/3/2013	X	756	LACLEDE STATION	63119	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/9/2013	X	2715	LACLEDE STATION	63143	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
6/13/2013	X	2715	LACLEDE STATION	63143	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
4/8/2013	X	2717	LACLEDE STATION	63143	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
6/18/2013	X	16	LADUE MEADOWS	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
1/27/2013	X	52	LAKEFIELD PLACE	63040	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
1/27/2013	X	56	LAKEFIELD PLACE	63040	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
1/27/2013	X	60	LAKEFIELD PLACE	63040	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
1/28/2013	X	60	LAKEFIELD PLACE	63040	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
1/29/2013	X	64	LAKEFIELD PLACE	63040	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	5111	LAMPGLOW	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	5116	LAMPGLOW	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	5117	LAMPGLOW	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	5125	LAMPGLOW	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
4/6/2013	X	11137	LANDSEER	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	1515	LEMAY FERRY	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	1441	LEROY	63133	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/3/2013	X	1441	LEROY	63133	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9408	LIBERTY	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
3/1/2013	X	244	LINDEN	63105	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	720	LINDSAY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	925	LINDSAY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/22/2013	X	950	LINDSAY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1215	LINDSAY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1245	LINDSAY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	9841	LINN	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	10900	LITTLE CREEK	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	10901	LITTLE CREEK	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10548	LOCUST	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5010	LOMAR	63129	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1801	LONGFORD	63136	BISSELL TREATMENT	SEWER SEPARATION FAILURE	NO
6/17/2013	X	346	LORETTA	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/22/2013	X	314	LOUISA	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/4/2013	X	8506	LOWELL	63147	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/10/2013	X	8514	LOWELL	63147	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/10/2013	X	8517	LOWELL	63147	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/28/2013	X	8517	LOWELL	63147	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/4/2013	X	8523	LOWELL	63147	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/5/2013	X	8530	LOWELL	63147	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	3530	LUCY	63116	LEMAY TREATMENT	BLOCKED MAIN	NO
4/24/2013	X	3530	LUCY	63116	LEMAY TREATMENT	BLOCKED MAIN	NO
3/11/2013	X	10221	LYNNCREST	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	2817	MACKLIND	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2821	MACKLIND	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/24/2013	X	4991	MAGNOLIA	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5304	MAGNOLIA	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

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6/17/2013	X	5308	MAGNOLIA	63139	BISELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5312	MAGNOLIA	63139	BISELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5316	MAGNOLIA	63139	BISELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5321	MAGNOLIA	63139	BISELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10128	MANCHESTER	63122	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10130	MANCHESTER	63122	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/13/2013	X	10117	MANION	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	9632	MANSFIELD	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
3/6/2013	X	1342	MARBENDALE	63122	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
1/2/2013	X	4909	MARCHWOOD	63128	MERAMEC TREATMENT	BLOCKED MAIN	NO
1/3/2013	X	4910	MARCHWOOD	63128	MERAMEC TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	2103	MARCONI	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2131	MARCONI	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2133	MARCONI	63110	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/23/2013	X	10956	MARGATEHALL	63044	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
4/24/2013	X	10982	MARGATEHALL	63044	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
1/30/2013	X	841	MARIAS	63137	BISELL TREATMENT	BLOCKED MAIN	NO
4/19/2013	X	635	MARK TWAIN	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	640	MARK TWAIN	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	645	MARK TWAIN	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/24/2013	X	9023	MATHILDA	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
5/31/2013	X	1096	MCKNIGHT ORCHARD	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/12/2013	X	5906	MCPHERSON	63112	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	4335	MCREE	63110	BISELL TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	1528	MENDELL	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	1532	MENDELL	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2	MERCURY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	4	MERCURY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	4831	MIAMI	63116	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	4833	MIAMI	63116	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	4963	MIAMI	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	4975	MIAMI	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	4979	MIAMI	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/25/2013	X	7039	MOELLENHOFF	63109	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1435	MONOPOLY	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
5/24/2013	X	830	MONTMARTRE	63141	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
1/30/2013	X	8679	MORNINGAIRE	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	3231	MOUNT PLEASANT	63111	LEMAY TREATMENT	BLOCKED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
6/17/2013	X	10317	NIBLIC	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	10318	NIBLIC	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	10320	NIBLIC	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
5/26/2013	X	1600	NORLAKES	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
1/16/2013	X	1632	NORTHWINDS ESTATES	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
4/19/2013	X	2	NORTON	63122	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/9/2013	X	748	OAK	63122	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	9424	OAKWOOD MANOR	63126	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
6/17/2013	X	5421	ODELL	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5423	ODELL	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5425	ODELL	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	219	OLD ORCHARD	63119	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
6/17/2013	X	9035	OLDEN	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9041	OLDEN	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
3/20/2013	X	13050	OLDFARM	63146	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
1/4/2013	X	7409	OLIAN	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
1/4/2013	X	7410	OLIAN	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
1/15/2013	X	7410	OLIAN	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	7410	OLIAN	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
1/4/2013	X	7412	OLIAN	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	7418	OLIAN	63042	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	39	OLIVER	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	46	OLIVER	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/9/2013	X	245	PALM	63042	COLDWATER TREATMENT	SEWER SEPARATION FAILURE	NO
4/18/2013	X	323	PARK	63122	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	3085	PARKER	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3105	PARKER	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3135	PARKER	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5001	PARKER	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5005	PARKER	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5009	PARKER	63139	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/19/2013	X	3125	PARKER	63033	COLDWATER TREATMENT	BLOCKED MAIN	NO
6/10/2013	X	1022	PARKWATCH	63011	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	2711	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2715	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2814	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2822	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2824	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

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6/17/2013	X	2826	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2828	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2829	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2830	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2832	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2834	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2836	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2838	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2840	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2842	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2844	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2846	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2848	PASTEUR	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1030	PATTERSON	63031	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1100	PATTERSON	63031	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1120	PATTERSON	63031	COLDWATER TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	21	PAXTON	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/3/2013	X	149	PEBBLE ACRES	63141	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	621	PEMBERTON	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	5931	PENNBROOKE	63129	MERAMEC TREATMENT	SEWER SEPARATION FAILURE	NO
4/18/2013	X	5935	PENNBROOKE	63129	MERAMEC TREATMENT	SEWER SEPARATION FAILURE	NO
4/10/2013	X	5242	PERNOD	63139	LEMAY TREATMENT	BLOCKED MAIN	NO
6/5/2013	X	25	PICARDY	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/31/2013	X	3628	PINE	63103	BISSELL TREATMENT	BLOCKED MAIN	NO
6/6/2013	X	13207	PINETREE LAKE	63017	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
6/1/2013	X	13210	PINETREE LAKE	63017	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
5/31/2013	X	502	POINTE ESSEX	63122	GRAND GLAIZE TREATMENT	OVERCHARGED MAIN	NO
6/20/2013	X	4826	POTOMAC	63116	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/19/2013	X	4832	POTOMAC	63116	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1162	PRIGGE	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/24/2013	X	1201	PRIGGE	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	1123	PURDUE	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/25/2013	X	1	RABBI ALVAN D RUBIN	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
11/23/2012		642	RADFORD	63132	LEMAY TREATMENT	BLOCKED MAIN	NO
6/19/2013	X	642	RADFORD	63132	LEMAY TREATMENT	BLOCKED MAIN	NO
3/14/2013	X	7724	RANKEN	63117	LEMAY TREATMENT	BLOCKED MAIN	NO
3/30/2013	X	11941	RAYMOND	63138	BISSELL TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	5300	REBER	63139	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
6/17/2013	X	5308	REBER	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5310	REBER	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5317	REBER	63139	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	243	REDMOND	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10244	RICHVIEW	63127	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/9/2013	X	10244	RICHVIEW	63127	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/1/2013	X	10244	RICHVIEW	63127	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10250	RICHVIEW	63127	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10253	RICHVIEW	63127	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10258	RICHVIEW	63127	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	10259	RICHVIEW	63127	LEMAY TREATMENT	OVERCHARGED MAIN	NO
1/29/2013	X	4614	RINGER	63129	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	4614	RINGER	63129	LEMAY TREATMENT	BLOCKED MAIN	NO
3/18/2013	X	4300	ROBERT KOCH HOSPITAL	63129	LEMAY TREATMENT	BLOCKED MAIN	NO
4/19/2013	X	11970	ROLLINGSFORD	63033	BISSELL TREATMENT	OVERCHARGED MAIN	NO
2/26/2013	X	2231	ROSEGARDEN	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
2/26/2013	X	2236	ROSEGARDEN	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	2651	RUTH	63144	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/14/2013	X	9507	SAMANA	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/11/2013	X	9511	SAMANA	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/3/2013	X	5	SCARSDALE	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/25/2013	X	4133	SCHLOGL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	11252	SCHUETZ	63146	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
1/11/2013	X	4948	SEIBERT	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	9222	SENECA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/13/2013	X	2639	SHAKESPEARE	63114	COLDWATER TREATMENT	BLOCKED MAIN	NO
1/12/2013	X	11775	SHEFFIELD	63033	BISSELL TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	428	SHIRLEY	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3100	SOLWAY	63136	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3101	SOLWAY	63136	BISSELL TREATMENT	SEWER SEPARATION FAILURE	NO
3/6/2013	X	9105	SOUTHVIEW	63123	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/26/2013	X	9109	SOUTHVIEW	63123	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/26/2013	X	45	ST BENEDICT	63033	COLDWATER TREATMENT	BLOCKED MAIN	NO
5/21/2013	X	11540	ST CHARLES ROCK	63044	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
4/29/2012		7	ST JOHN	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	7	ST JOHN	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
5/21/2013	X	5227	ST LOUIS	63115	BISSELL TREATMENT	BLOCKED MAIN	NO
4/19/2013	X	4	ST MARK	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO



Table B-1: Building Backups
(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
4/18/2013	X	7	ST MARK	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
3/10/2013	X	1145	ST PATRICE	63031	COLDWATER TREATMENT	BLOCKED MAIN	NO
3/10/2013	X	1155	ST PATRICE	63031	COLDWATER TREATMENT	BLOCKED MAIN	NO
4/23/2013	X	190	ST REGIS	63031	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3375	STEED	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	24	STONEYSIDE	63132	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	200	SUBURBAN	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
9/28/2012		119	SUMMIT	63119	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	119	SUMMIT	63119	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
3/24/2013	X	1186	SUMMIT MEADOWS	63026	FENTON TREATMENT	BLOCKED MAIN	NO
3/24/2013	X	1190	SUMMIT MEADOWS	63026	FENTON TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	7606	SUNSET	63121	BISSELL TREATMENT	BLOCKED MAIN	NO
5/5/2013	X	1303	SUSANAIRE	63146	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	5311	SUTHERLAND	63109	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/24/2013	X	5315	SUTHERLAND	63109	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/25/2013	X	5325	SUTHERLAND	63109	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/8/2013	X	2712	SUTTON	63143	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/8/2013	X	2714	SUTTON	63143	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/23/2013	X	3209	SUTTON	63143	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1815	SYBIL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	416	TANGLEWOOD	63124	LEMAY TREATMENT	SEWER SEPARATION FAILURE	NO
6/21/2013	X	20	TEALBROOK	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	21	TEALBROOK	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	22	TEALBROOK	63141	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/25/2013	X	9430	TEALRIDGE	63126	LEMAY TREATMENT	BLOCKED MAIN	NO
2/25/2013	X	9433	TEALRIDGE	63126	LEMAY TREATMENT	BLOCKED MAIN	NO
1/12/2013	X	125	TEDDY	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	1187	TENNANT	63146	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
6/3/2013	X	7700	TENNESSEE	63111	LEMAY TREATMENT	BLOCKED MAIN	NO
6/3/2013	X	7701	TENNESSEE	63111	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	7701	TENNESSEE	63111	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/3/2013	X	7702	TENNESSEE	63111	LEMAY TREATMENT	BLOCKED MAIN	NO
6/3/2013	X	7704	TENNESSEE	63111	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	7704	TENNESSEE	63111	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/3/2013	X	7706	TENNESSEE	63111	LEMAY TREATMENT	BLOCKED MAIN	NO
6/3/2013	X	7708	TENNESSEE	63111	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	7708	TENNESSEE	63111	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/3/2013	X	7710	TENNESSEE	63111	LEMAY TREATMENT	BLOCKED MAIN	NO



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(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
6/17/2013	X	7710	TENNESSEE	63111	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	2	THE PRADO	63124	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	9626	THEODOSIA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/21/2013	X	9630	THEODOSIA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	9637	THEODOSIA	63114	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	4552	THOLOZAN	63116	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	441	THOMAS	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
1/19/2013	X	515	THURSTON	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4621	TIEMANN	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4624	TIEMANN	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4626	TIEMANN	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4628	TIEMANN	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4631	TIEMANN	63123	LEMAY TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	4543	TOWER GROVE	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	4553	TOWER GROVE	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	7895	TRENTON	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/24/2013	X	7895	TRENTON	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	11220	TRIESTE	63146	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	11226	TRIESTE	63146	MISSOURI RIVER TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	3637	VESCOVO	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	3639	VESCOVO	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	3641	VESCOVO	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/2/2013	X	839	VEST	63088	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
1/19/2013	X	3914	VIA MIRALESTA	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/25/2013	X	9146	VICTORY	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	11	VILLA COUBLAY	63131	LEMAY TREATMENT	OVERCHARGED MAIN	NO
2/6/2013	X	1470	VILLA LAGO	63138	BISSELL TREATMENT	BLOCKED MAIN	NO
6/10/2013	X	212	VILLAGE CREEK	63021	GRAND GLAIZE TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4255	VIRGINIA	63111	BISSELL TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	4305	VIRGINIA	63111	BISSELL TREATMENT	BLOCKED MAIN	NO
1/8/2013	X	10353	VISCOUNT	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	936	WACHTEL	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	938	WACHTEL	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	940	WACHTEL	63125	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	8113	WADDELL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
5/3/2013	X	8113	WADDELL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	8117	WADDELL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1168	WALKER	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO



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Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
4/19/2013	X	1169	WALKER	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1172	WALKER	63138	BISSELL TREATMENT	SEWER SEPARATION FAILURE	NO
4/18/2013	X	1201	WALKER	63138	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	410	WARFORD	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
5/31/2013	X	6246	WASHINGTON	63134	COLDWATER TREATMENT	BLOCKED MAIN	NO
5/2/2013	X	1700	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1720	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	1725	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2730	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2735	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2740	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2750	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/22/2013	X	2755	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2760	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2780	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2800	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/22/2013	X	2940	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2950	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	2970	WATERFORD	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	5755	WATERMAN	63112	LEMAY TREATMENT	BLOCKED MAIN	NO
2/11/2013	X	5835	WATERMAN	63112	LEMAY TREATMENT	BLOCKED MAIN	NO
1/5/2013	X	3073	WATSON	63139	LEMAY TREATMENT	BLOCKED MAIN	NO
2/26/2013	X	56	WEBSTER ACRES	63119	LEMAY TREATMENT	BLOCKED MAIN	NO
2/26/2013	X	57	WEBSTER ACRES	63119	LEMAY TREATMENT	BLOCKED MAIN	NO
4/18/2013	X	1146	WENTWORTH	63137	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/19/2013	X	7744	WESTON	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/7/2013	X	7755	WESTON	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/10/2013	X	7755	WESTON	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/16/2013	X	7755	WESTON	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
5/31/2013	X	7755	WESTON	63117	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/21/2013	X	1214	WESTOVER	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/24/2013	X	22	WHITE PLAINS	63017	MISSOURI RIVER TREATMENT	BLOCKED MAIN	NO
4/22/2013	X	204	WIEGEL	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/21/2013	X	513	WIEGEL	63135	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3821	WILL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/1/2013	X	3821	WILL	63125	LEMAY TREATMENT	BLOCKED MAIN	NO
6/18/2013	X	1075	WILSON	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/18/2013	X	1079	WILSON	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO



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(01/01/2013 - 06/30/2013, Effective Date 04/27/2012)

Service Request Call Date	Occurred During Current Reporting Period?	Steet Number	Street Name	Zip Code	Watershed/Treatment Plant Service Area	Service Request Work Order Cause	Discharge to Waters of the US?
6/18/2013	X	1083	WILSON	63130	LEMAY TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5129	WILSON	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
6/17/2013	X	5141	WILSON	63110	BISSELL TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3868	WINDEMER	63033	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
5/31/2013	X	9852	WINKLER	63136	BISSELL TREATMENT	BLOCKED MAIN	NO
6/17/2013	X	2511	WOODSON	63114	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	3801	WRIGHT	63074	COLDWATER TREATMENT	OVERCHARGED MAIN	NO
4/18/2013	X	7426	WYDOWN	63105	LEMAY TREATMENT	OVERCHARGED MAIN	NO
4/7/2013	X	1	WYDOWN TERRACE	63105	LEMAY TREATMENT	OVERCHARGED MAIN	NO
3/16/2013	X	3202	YAEGER	63129	MERAMEC TREATMENT	BLOCKED MAIN	NO
TOTAL BUILDING BACKUPS DURING THE REPORTING PERIOD					611		



APPENDIX C: SANITARY SEWER OVERFLOWS

SANITARY SEWER OVERFLOWS

Attached and Spreadsheet File Provided on Enclosed Disk



Table C-1: Sanitary Sewer Overflows
(01/01/2013 - 06/30/2013)

Work Order Start Date	Watershed/ Treatment Plant Service Area	Service Address	Location Description	Facility Type	Estimated Volume (gallons)	Reason / Cause	Time To Commence Investigation (day hh:mm)	Time To Correct and/or Cleanup (day hh:mm)
01/04/13	MISSOURI RIVER TREATMENT	1664 CAREY CT, 63042	GIS-2347741	GRAVITY MAIN	40	BROKEN PIPE	00:00	07:14
01/05/13	LEMAY TREATMENT	3073 WATSON RD, 63139	GIS-2515998	GRAVITY MAIN	100	BLOCKED WITH GREASE	02:45	01:45
01/08/13	GRAND GLAIZE TREATMENT	626 W WOODBINE AVE, 63122	GIS-2456999	GRAVITY MAIN	20	BLOCKED WITH DEBRIS	00:00	04:30
01/09/13	GRAND GLAIZE TREATMENT	2044 WESTVIEW AVE, 63122	GIS-2457906	GRAVITY MAIN	100	BLOCKED WITH ROOTS	00:43	2 DAY 08:30
01/09/13	LEMAY TREATMENT	7400 GRANT RD, 63123	GIS-2469026	GRAVITY MAIN	500	BLOCKED WITH ROOTS	02:08	1 DAY 00:45
01/12/13	GRAND GLAIZE TREATMENT	3145 BARRETT STATION RD, 63122	GIS-2457874	GRAVITY MAIN	5	EQUIPMENT FAILURE	01:00	06:15
01/16/13	MISSOURI RIVER TREATMENT	330 TURNBERRY PLACE DR, 63011	GIS-2440165	GRAVITY MAIN	60	BLOCKED WITH DEBRIS	01:34	01:40
01/16/13	BISSELL TREATMENT	7148 LILLIAN AVE, 63121	GIS-1518780	MANHOLE	100	BLOCKED WITH DEBRIS	02:18	02:00
01/18/13	MERAMEC TREATMENT	3235 COUNTRY HOLLOW DR, 63129	GIS-2483469	GRAVITY MAIN	100	BROKEN PIPE	00:42	12:13
01/18/13	MERAMEC TREATMENT	4610 LEMAY FERRY RD, 63129	GIS-2481916	GRAVITY MAIN	500	BLOCKED WITH DEBRIS	00:12	1 DAY 21:23
01/25/13	MISSOURI RIVER TREATMENT	5 FOREST CLUB DR, 63005	GIS-2514175	GRAVITY MAIN	60	BLOCKED WITH ROOTS	01:26	02:20
01/29/13	MISSOURI RIVER TREATMENT	16905 CRYSTAL SPRINGS DR, 63005	GIS-1544347	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:00	NA
01/30/13	MISSOURI RIVER TREATMENT	700 CHESTERFIELD VILLAGE PKWY, 63017	E11668	PUMP STATION	2,000	CONTRACTOR HOSE FAILURE	00:00	4 DAY 18:15
02/02/13	BISSELL TREATMENT	4705 LUCAS AND HUNT RD, 63121	GIS-2363926	GRAVITY MAIN	50	BLOCKED WITH DEBRIS	00:53	01:40
02/02/13	MERAMEC TREATMENT	5489 LIMERICK DR, 63128	GIS-2413987	GRAVITY MAIN	60	BLOCKED WITH ROOTS	01:29	1 DAY 13:10
02/04/13	MERAMEC TREATMENT	7327 CHRISTOPHER DR, 63129	GIS-1615533	MANHOLE	20	BLOCKED WITH ROOTS	00:00	22:00
02/05/13	COLDWATER TREATMENT	10500 NATURAL BRIDGE RD, 63134	GIS-2356563	GRAVITY MAIN	200	BLOCKED WITH GREASE	00:41	02:29
02/06/13	BISSELL TREATMENT	7010 LEXINGTON AVE, 63121	GIS-2507840	GRAVITY MAIN	40	BLOCKED WITH DEBRIS	00:22	02:29
02/08/13	MISSOURI RIVER TREATMENT	17474 ORRVILLE RD, 63005	GIS-2419379	GRAVITY MAIN	19,000	BROKEN PIPE	00:00	1 DAY 07:00



Table C-1: Sanitary Sewer Overflows
(01/01/2013 - 06/30/2013)

Work Order Start Date	Watershed/ Treatment Plant Service Area	Service Address	Location Description	Facility Type	Estimated Volume (gallons)	Reason / Cause	Time To Commence Investigation (day hh:mm)	Time To Correct and/or Cleanup (day hh:mm)
02/23/13	BISSELL TREATMENT	2528 SHANNONAIRE DR, 63136	GIS-2355191	GRAVITY MAIN	60	BLOCKED WITH ROOTS	00:43	21:15
02/26/13	MISSOURI RIVER TREATMENT	17172 EDISON AVE, 63005	GIS-1544348	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:00	NA
02/26/13	MISSOURI RIVER TREATMENT	138 EDGEWORTH AVE, 63043	GIS-2518003	GRAVITY MAIN	200	BLOCKED WITH GREASE	00:29	10:15
02/26/13	LEMAY TREATMENT	57 ORCHARD LN, 63122	GIS-1633462	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	05:10	NA
02/26/13	LEMAY TREATMENT	1103 APPLESEED LN, 63132	GIS-2490184	GRAVITY MAIN	200	BLOCKED WITH DEBRIS	03:55	03:45
03/03/13	GRAND GLAIZE TREATMENT	907 ALPINE RIDGE DR, 63021	GIS-2466702	GRAVITY MAIN	100	BLOCKED WITH DEBRIS	01:56	05:23
03/08/13	MISSOURI RIVER TREATMENT	1534 FROESEL DR, 63011	GIS-2439688	GRAVITY MAIN	30	BLOCKED WITH ROOTS	00:33	02:00
03/08/13	MISSOURI RIVER TREATMENT	575 MARYVILLE CENTRE DR, 63141	GIS-2406453	GRAVITY MAIN	14,000	BLOCKED WITH ROOTS	03:31	19:15
03/10/13	GRAND GLAIZE TREATMENT	1636 W ADAMS AVE, 63122	GIS-2447962	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:06	NA
03/10/13	MISSOURI RIVER TREATMENT	16905 CRYSTAL SPRINGS DR, 63005	E10532	PUMP STATION	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:15	NA
03/10/13	LEMAY TREATMENT	11321 CRAGWOLD RD, 63122	E62398	PUMP STATION	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	06:30	NA
03/10/13	MISSOURI RIVER TREATMENT	2150 CREVE COEUR MILL RD, 63146	E12595	PUMP STATION	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	02:59	NA
03/10/13	LEMAY TREATMENT	11939 BARDMONT DR, 63126	GIS-2470270	GRAVITY MAIN	100	BLOCKED WITH ROOTS	03:31	02:27
03/18/13	MERAMEC TREATMENT	4708 BRUNSTON DR, 63128	GIS-2481922	GRAVITY MAIN	50	BLOCKED WITH ROOTS	01:25	02:00
03/18/13	BISSELL TREATMENT	7418 HUNTINGTON DR, 63121	GIS-2533929	GRAVITY MAIN	90	BLOCKED WITH DEBRIS	02:00	02:00
03/21/13	LEMAY TREATMENT	17 UPPER LADUE RD, 63124	GIS-2405605	GRAVITY MAIN	600	BLOCKED WITH DEBRIS	04:17	1 DAY 13:00
03/22/13	MERAMEC TREATMENT	7042 STONY RIDGE RD, 63129	GIS-2486311	GRAVITY MAIN	500	BLOCKED WITH ROOTS	00:00	1 DAY 06:56



Table C-1: Sanitary Sewer Overflows
(01/01/2013 - 06/30/2013)

Work Order Start Date	Watershed/ Treatment Plant Service Area	Service Address	Location Description	Facility Type	Estimated Volume (gallons)	Reason / Cause	Time To Commence Investigation (day hh:mm)	Time To Correct and/or Cleanup (day hh:mm)
03/22/13	COLDWATER TREATMENT	9614 EDMUNDSON RD, 63134	GIS-2360867	GRAVITY MAIN	100	BLOCKED WITH DEBRIS	02:27	01:30
03/27/13	LEMAY TREATMENT	2702 S LINDBERGH BLVD, 63131	GIS-2427342	GRAVITY MAIN	300	BLOCKED WITH DEBRIS	00:00	1 DAY 05:45
03/27/13	LEMAY TREATMENT	2471 LACLEDE STATION RD, 63143	GIS-2424958	GRAVITY MAIN	60	BLOCKED WITH ROOTS	01:04	03:43
04/02/13	MISSOURI RIVER TREATMENT	12715 ST CHARLES ROCK RD, 63044	GIS-1506659	MANHOLE	70	BLOCKED WITH DEBRIS	01:11	03:15
04/05/13	MISSOURI RIVER TREATMENT	1836 MILL RIDGE CT, 63146	GIS-2526756	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:15	02:30
04/11/13	MISSOURI RIVER TREATMENT	16625 CHESTERFIELD AIRPORT RD, 63017	E12507	PUMP STATION	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:30	NA
04/11/13	LEMAY TREATMENT	2902 HALLMARK LN, 63125	GIS-2475153	GRAVITY MAIN	90	BLOCKED WITH ROOTS	01:13	04:17
04/16/13	MERAMEC TREATMENT	2639 CIRCLEWOOD TRAIL, 63129	E63966	PUMP STATION	8,000	EQUIPMENT FAILURE	00:35	00:30
04/18/13	FENTON TREATMENT	1215 LARKIN WILLIAMS RD, 63026	GIS-2473571	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:20	17:08
04/18/13	LEMAY TREATMENT	3943 ROBERT KOCH HOSPITAL RD, 63129	E65970	PUMP STATION	84,000	POWER OUTAGE (SANITARY STATION)	00:00	00:43
04/18/13	LEMAY TREATMENT	3943 ROBERT KOCH HOSPITAL RD, 63129	E65970	PUMP STATION	59,000	POWER OUTAGE (SANITARY STATION)	00:00	00:30
04/18/13	FENTON TREATMENT	717 LARKIN WILLIAMS RD, 63026	GIS-1486104	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:20	17:57
04/18/13	FENTON TREATMENT	668 LARKIN WILLIAMS RD, 63026	GIS-1617596	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:20	18:23
04/18/13	MISSOURI RIVER TREATMENT	16885 CRYSTAL SPRINGS DR, 63005	GIS-1544347	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:00	NA
04/18/13	MISSOURI RIVER TREATMENT	2156 CREVE COEUR MILL RD, 63146	GIS-2372584	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:00	NA



Table C-1: Sanitary Sewer Overflows
(01/01/2013 - 06/30/2013)

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04/18/13	MERAMEC TREATMENT	7455 CHRISTOPHER DR, 63129	E65938	PUMP STATION	130,000	EQUIPMENT FAILURE	01:15	00:30
04/18/13	LEMAY TREATMENT	10117 MANION PL, 63123	GIS-2472052	GRAVITY MAIN	23,000	BLOCKED WITH ROOTS	03:26	17:22
04/18/13	LEMAY TREATMENT	10234 JEFFLEIGH LN, 63123	GIS-2472051	GRAVITY MAIN	9,000	BLOCKED WITH ROOTS	00:00	18:21
04/18/13	LEMAY TREATMENT	8711 PARDEE LN, 63126	GIS-2524464	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	09:01	15:29
04/19/13	GRAND GLAIZE TREATMENT	25 VANCE RD, 63088	GIS-6646093	MANHOLE	1,100,000	RAIN EVENT EXCEEDED CAPACITY	00:45	NA
04/21/13	LEMAY TREATMENT	7400 GRANT RD, 63123	GIS-2469026	GRAVITY MAIN	1,000	BLOCKED WITH ROOTS	00:24	07:30
04/21/13	BISSELL TREATMENT	1838 PRIOR DR, 63136	GIS-2349119	GRAVITY MAIN	200	BLOCKED WITH ROOTS	02:48	06:45
04/22/13	MISSOURI RIVER TREATMENT	14701 OLIVE BLVD, 63017	GIS-2512224	GRAVITY MAIN	40	BLOCKED WITH DEBRIS	00:56	03:38
04/22/13	LEMAY TREATMENT	9821 LOG CABIN CT, 63124	GIS-1564119	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	02:08	02:00
04/24/13	LEMAY TREATMENT	9023 MATHILDA AVE, 63123	GIS-2464041	GRAVITY MAIN	600	BLOCKED WITH DEBRIS	03:22	03:45
04/30/13	COLDWATER TREATMENT	3801 WRIGHT AVE, 63074	GIS-2361131	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	15:17	NA
04/30/13	LEMAY TREATMENT	18 OVERBROOK DR, 63124	GIS-2426721	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	03:07	NA
05/01/13	LEMAY TREATMENT	426 MARSHALL AVE, 63119	GIS-2435608	GRAVITY MAIN	80	BLOCKED WITH ROOTS	01:42	02:00
05/01/13	MISSOURI RIVER TREATMENT	605 COEUR DE VILLE DR, 63141	GIS-2522752	GRAVITY MAIN	400	BLOCKED WITH GRIT	01:30	14:45
05/03/13	GRAND GLAIZE TREATMENT	300 CLARKSON RD, 63011	GIS-1482980	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:15	NA
05/03/13	GRAND GLAIZE TREATMENT	299 CLARKSON RD, 63011	GIS-1578813	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:15	NA



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(01/01/2013 - 06/30/2013)

Work Order Start Date	Watershed/ Treatment Plant Service Area	Service Address	Location Description	Facility Type	Estimated Volume (gallons)	Reason / Cause	Time To Commence Investigation (day hh:mm)	Time To Correct and/or Cleanup (day hh:mm)
05/03/13	LEMAY TREATMENT	11321 CRAGWOLD RD, 63122	E62398	PUMP STATION	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:00	NA
05/03/13	MISSOURI RIVER TREATMENT	16905 CRYSTAL SPRINGS DR, 63005	E12520	PUMP STATION	340,000	RAIN EVENT EXCEEDED CAPACITY	00:30	NA
05/03/13	MISSOURI RIVER TREATMENT	2150 CREVE COEUR MILL RD, 63146	E12595	PUMP STATION	1,000,000	RAIN EVENT EXCEEDED CAPACITY	01:00	NA
05/03/13	GRAND GLAIZE TREATMENT	144 VANCE RD, 63088	E10621	PUMP STATION	1,900,000	RAIN EVENT EXCEEDED CAPACITY	00:00	NA
05/03/13	FENTON TREATMENT	731 LARKIN WILLIAMS RD, 63026	GIS-1617327	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	04:05	NA
05/03/13	FENTON TREATMENT	826 LARKIN WILLIAMS RD, 63026	GIS-1486104	MANHOLE	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	04:05	NA
05/06/13	MISSOURI RIVER TREATMENT	1233 TENNANT RD, 63146	GIS-2377847	GRAVITY MAIN	40	BLOCKED WITH DEBRIS	01:16	04:23
05/10/13	MISSOURI RIVER TREATMENT	107 MIDLAND AVE, 63043	GIS-2517989	GRAVITY MAIN	270,000	BROKEN PIPE	00:00	5 DAY 01:30
05/11/13	MERAMEC TREATMENT	5307 PATTERSON RD, 63129	GIS-2483518	GRAVITY MAIN	200	BLOCKED WITH ROOTS	00:58	1 DAY 04:00
05/13/13	MERAMEC TREATMENT	4660 MERAMEC BOTTOM RD, 63128	E70524	PUMP STATION	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:00	NA
05/13/13	LEMAY TREATMENT	1715 DEL NORTE AVE, 63117	GIS-2415489	GRAVITY MAIN	60	BROKEN PIPE	01:54	03:45
05/20/13	LEMAY TREATMENT	8640 BROOKSHIRE LN, 63132	GIS-2492722	GRAVITY MAIN	80	BLOCKED WITH ROOTS	01:39	04:00
05/26/13	BISSELL TREATMENT	1600 NORLAKES DR, 63136	GIS-2510064	GRAVITY MAIN	100	BLOCKED WITH GREASE	01:07	05:00
06/01/13	MISSOURI RIVER TREATMENT	16905 CRYSTAL SPRINGS DR, 63005	E12520	PUMP STATION	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	00:00	NA
06/01/13	MISSOURI RIVER TREATMENT	3855 TAUSSIG AVE, 63044	E12089	PUMP STATION	2,500,000	POWER OUTAGE (SANITARY STATION)	00:00	01:55



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(01/01/2013 - 06/30/2013)

Work Order Start Date	Watershed/ Treatment Plant Service Area	Service Address	Location Description	Facility Type	Estimated Volume (gallons)	Reason / Cause	Time To Commence Investigation (day hh:mm)	Time To Correct and/or Cleanup (day hh:mm)
06/05/13	BISSELL TREATMENT	11490 RIVERVIEW DR, 63138	E67355	PUMP STATION	6,100,000	WIDESPREAD FLOODING	00:00	1 DAY 16:23
06/06/13	MISSOURI RIVER TREATMENT	1264 BARDOT LN, 63146	GIS-2377771	GRAVITY MAIN	80	BLOCKED WITH DEBRIS	01:15	16:30
06/07/13	MERAMEC TREATMENT	2542 CHRISTOPHER OAKS CT, 63129	GIS-2487109	GRAVITY MAIN	1,000	BROKEN PIPE	02:34	04:55
06/09/13	LEMAY TREATMENT	6212 LENOX AVE, 63133	GIS-2384624	GRAVITY MAIN	100	BLOCKED WITH DEBRIS	03:52	00:15
06/10/13	LEMAY TREATMENT	2301 MAPLEWOOD COMMONS DR, 63143	GIS-2524489	GRAVITY MAIN	300	BLOCKED WITH GREASE	01:08	04:00
06/10/13	LEMAY TREATMENT	1700 S BIG BEND BLVD, 63117	GIS-2416043	GRAVITY MAIN	100	VANDALISM BREAKAGE	01:23	00:30
06/12/13	MISSOURI RIVER TREATMENT	11432 TIVOLI LN, 63146	GIS-2371643	GRAVITY MAIN	500	BLOCKED WITH DEBRIS	01:57	06:00
06/14/13	LEMAY TREATMENT	105 JEFFERSON RD, 63119	GIS-2446884	GRAVITY MAIN	60	BLOCKED WITH GRIT	01:23	02:15
06/17/13	GRAND GLAIZE TREATMENT	502 POINTE ESSEX CT, 63122	GIS-2514980	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	02:54	01:00
06/18/13	LEMAY TREATMENT	136 FANNIE AVE, 63125	E64175	PUMP STATION	1,200,000	EQUIPMENT FAILURE	00:30	03:20
06/18/13	LEMAY TREATMENT	8914 SHAWNEE LN, 63114	GIS-1477382	MANHOLE	20	BLOCKED WITH DEBRIS	00:01	02:15
06/19/13	GRAND GLAIZE TREATMENT	12405 POWERSCOURT DR, 63131	GIS-2427990	GRAVITY MAIN	700	BLOCKED WITH GREASE	01:59	1 DAY 20:42
06/20/13	LEMAY TREATMENT	9821 LOG CABIN CT, 63124	GIS-2416589	GRAVITY MAIN	UNKNOWN	RAIN EVENT EXCEEDED CAPACITY	01:31	02:00
06/21/13	LEMAY TREATMENT	6860 VERNON AVE, 63130	GIS-2519136	GRAVITY MAIN	30,000	EQUIPMENT FAILURE	00:45	00:30
06/29/13	LEMAY TREATMENT	737 CANTERBURY RD, 63132	GIS-2490668	GRAVITY MAIN	6,000	BLOCKED WITH ROOTS	01:45	01:20