2003-2010 Sanitary Sewer Overflow Evaluation Report

Including Building Backups and Trend Analysis

Submitted to EPA on April 29, 2011

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D. Wayne Loveday

Ipril 29, 2011







Executive Summary

2003-2010 SSOER, Including Building Backups

The Sanitary Sewer Overflow Evaluation Report (SSOER) is an assessment tool KUB uses as part of its ongoing Collection System Improvement Program (CSIP). The 2003-2010 SSOER is an assessment of the sanitary sewer overflows (SSOs), including building backups that occurred between January 2003 and December 2010. The report analyzes the specific causes of each overflow or building backup and categorizes them as requiring short- or long-term corrective measures, or both. The SSOs and building backups are included in separate spreadsheets. Locations of all SSOs and building backups where there has not been a recurrence during the previous three years (since 2006) have been removed from the lists but remain a part of the Gravity Line Preventive Maintenance Program. The locations that were removed for that reason are included on separate spreadsheets. This trend analysis goes back to 2003 to represent progress made since the beginning of PACE 10. However, the spreadsheets still include events that occurred in 2001 and 2002 unless they were removed for not having a recurrence during the previous three years.

Overall, there has been a 72 percent decrease in the number of SSOs, including building backups, in our collection system since 2003. This decrease in total events can be attributed to a significant amount of rehabilitation or replacement (160 miles) of sewer main and the completion of over 148 projects, including four wet-weather storage tanks with 22 million gallons of total storage, all completed since the beginning of PACE 10. The trend in SSO occurrence from year to year has also been influenced by rainfall and weather conditions. In fact, an increase in wet-weather overflows in both 2009 and 2010 can be attributed to the influence of rainfall. The area experienced a 27 percent increase in rainfall during 2009 compared to 2008. There were 47.75 inches of rainfall in 2008 and 60.66 inches in 2009, as reported by the National Weather Service (NWS). In January of 2010 our service area received an additional six inches of rain when the ground was already saturated from six inches of rain in December. These soil moisture conditions helped produce 16 SSOs at the very start of the 2010, and these 16 overflows represent almost 50 percent of the wetweather SSOs reported for the entire year.

KUB's wastewater storage facilities at Lower First Creek, Upper First Creek, Third Creek, and Walker Springs operated a combined total of 41 times in 2010 (an average of about 10 times each), containing over 82 million gallons of wastewater. The storage tanks allow KUB to store excess wastewater to prevent sanitary sewer overflows resulting from peak wet-weather flows, meet requirements related to the Consent Decree, and protect the environment. As a part of the Composite Correction Plan, two peak-flow facilities are being constructed to mitigate the impact that wet-weather flows have on the Kuwahee Wastewater Treatment Plant. The first located at Bernard Avenue will be operational in June 2011. Construction of the second facility located at the plant itself began in December 2009. The Lower Third Creek tank will also be completed in June 2011.

There has also been a 77 percent decrease in building backups since 2003, which can be attributed to system rehabilitation efforts, the success of the Private Lateral Program and increased response to problems on property. At the end of 2007, KUB began using a lateral launch camera to inspect laterals in addition to the main in response to problems on property. Those inspections are now used as enforcement for the Private Lateral Program in addition to post-rehabilitation inspection of private sewer laterals.

As required by the Consent Decree, the SSOER and building backup summaries are sorted by chronological occurrence. They are also sorted by the basin number and street address. The type of sort is noted on the footer of each spreadsheet.

Key to the spreadsheet headings in the SSOER

- **1. Date:** Date the overflow was discovered by/or reported to KUB.
- 2. Street #: The street number of the location where the overflow occurred.
- 3. Street: The street name where the overflow occurred.
- Plant: The wastewater treatment plant (WWTP) that receives wastewater from the collection system in the area of the overflow. *Abbreviations:* EBR – Eastbridge WWTP; FC – Fourth Creek WWTP; KUW – Kuwahee WWTP; LC – Loves Creek WWTP.
- 5. Watershed: A natural geographic area draining to a particular waterway, such as First Creek.
- **6. Basin:** A small area of the sewer system separated by natural topography or system configuration. KUB identifies basins by a number.
- **7.** Overflow Location: This location information is specific to the KUB system, listing manhole numbers (MH#), pump stations, etc., or if the overflow was on a customer lateral or at a broken pipe.
- 8. Private Property Location: 'BB' indicates that a sewer backed up into a building in association with a reportable SSO. Building backups associated with overflows are shown in the building backup spreadsheet.
- **9.** Cause of SSO/KUB Response: The causes of SSOs are inflow and infiltration (I&I) from rain or flooding and blockages caused by grease buildup, roots, or debris. This column lists immediate actions KUB took in response to the SSO, such as repairing the line, etc.
- 10. Volume (Gallons): The estimated gallons of wastewater spilled in the overflow.
- 11. Duration (Hours): The estimated number of hours an overflow lasted.
- **12. Event Occurred Two or More Times Within 12 Months:** Shows SSOs recurring two or more times in a 12-month period.
- **13. Long-Term Capital Project:** Indicates whether the SSO requires long-term resolution, such as a capital improvement project. The five-year plan is formally updated on an annual basis and at other times during the fiscal year, as needed, to reflect changing conditions, priorities, and/or needs.
 - Completed: Construction has been completed
 - Current Construction: Work (engineering design and construction) is under way at the time of this report
 - Future Five-Year Plan: The need for a capital project has been identified/scheduled for future
 - N/A: One-time SSOs may not require long-term projects.
- 14. Short-Term Controls Blockage Abatement (BA): Short-term resolutions to SSOs and building backups include activities intended to reduce and/or eliminate the cause of the overflow or building backup. These activities include equipment/pipe/manhole repairs, routine pipe cleaning, chemical root control, grease inspections/enforcement, power restoration, etc. In some cases when an overflow has occurred two or more times in a 12-month period, a long-term corrective action will also be needed in addition to BA.
- **15. BA Schedule:** The frequency of scheduled maintenance for areas experiencing SSOs or building backups being alleviated by short-term measures.

Key to the headings in the building backup spreadsheets

- **1.** Date: Date the backup was discovered by/or reported to KUB.
- 2. Street #: The street number of the location where the backup occurred.
- 3. Street: The street name where the backup occurred.

- Plant: The wastewater treatment plant (WWTP) that receives wastewater from the collection system in the area of the backup. *Abbreviations:* EBR – Eastbridge WWTP; FC – Fourth Creek WWTP; KUW – Kuwahee WWTP; LC – Loves Creek WWTP.
- **5. Watershed:** A natural geographic area draining to a particular waterway, such as First Creek.
- **6. Basin:** A small area of the sewer system separated by natural topography or system configuration. KUB identifies basins by a number.
- **7.** Backup Location: Identifies if the backup occurred in a building and/or other private structure (manhole, clean-out, etc.).
- 8. Event Included in SSOER: A check mark indicates if this building backup was associated with a public overflow event on the SSOER.
- **9.** Cause of Backup/KUB Response: The causes of backups are inflow and infiltration (I&I) from rain or flooding and blockages caused by grease buildup, roots, or debris. This column lists immediate actions KUB took in response to the backup, such as repairing the line, etc.
- 10. Volume (Gallons): The estimated gallons of wastewater spilled in the backup.
- 11. Duration (Hours): The estimated number of hours a backup lasted.
- **12. Event Occurred Two or More Times Within 12 Months:** Shows backups recurring two or more times in a 12-month period.
- **13. Long-Term Capital Project:** Indicates whether the backup requires long-term resolution, such as a capital improvement project. The five-year plan is formally updated on an annual basis and at other times during the fiscal year as needed to reflect changing conditions, priorities, and/or needs.
 - Completed: Construction has been completed
 - Current Construction: Work (engineering design and construction) is under way at the time of this report
 - Future Five-Year Plan: The need for a capital project has been identified/scheduled for future
 - N/A: One-time SSOs may not require long-term projects.
- 14. Short-Term Controls Blockage Abatement (BA): Short-term resolutions to building backups include activities intended to reduce and/or eliminate the cause of the building backup. These activities include equipment/pipe/manhole repairs, routine pipe cleaning, chemical root control, grease inspections/enforcement, power restoration, etc. In some cases when a backup has occurred two or more times in a 12-month period, a long-term corrective action will also be needed in addition to BA.
- **15. BA Schedule:** The frequency of scheduled maintenance for areas experiencing backups being alleviated by short-term measures.

2003-2010 SSO and Building Backup Report Trend Analysis

The information contained in the SSOER and Building Backup Report was compiled into one overall trend analysis. These events were analyzed based on four major components:

- Annual Number of SSOs
- SSO Cause
- SSO Volume
- SSO Duration

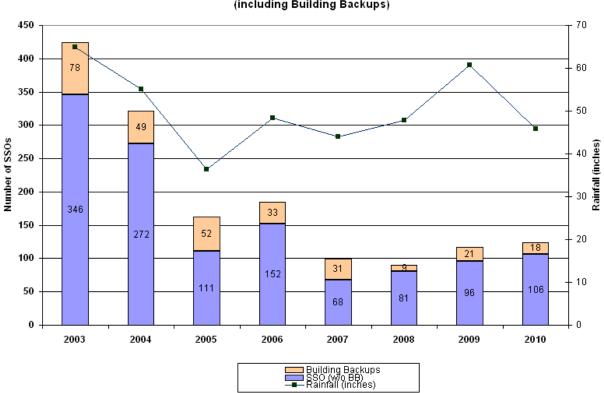


Figure 1 Annual Sanitary Sewer Overflow Totals (including Building Backups)

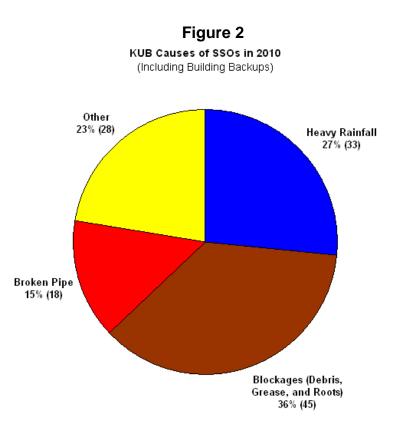
Annual Sanitary Sewer Overflow Totals

Figure 1 illustrates the overall significant decline in sanitary sewer overflows, including building backups over the last eight years. The slight increase in 2006 relative to the previous year can be attributed to a three-day period of rain in September. During this event, rain gauges across our service territory recorded between 4.39 and 5.88 inches of rain. This event, which exceeded a two-year 24-hour storm return period, resulted in 33 rainfall-related SSOs. Those 33 events accounted for 49 percent of the wet-weather SSOS that occurred during 2006.

The total number of SSOs continued to decrease again after 2006 until 2009 when the annual rainfall exceeded 60 inches. This amount of annual rainfall had not occurred since 2003 when the area received 65 inches of rain throughout the year, but in 2009 only 29 wet-weather SSOs occurred compared to over 200 in 2003.

In 2010 there were a total of 124 SSOs, including building backups. Thirty-three of those were wet-weather overflows, which represent 27 percent of the total. The increase in wet-weather overflows can also be attributed to the influence of total rainfall from 2009 – 2010 being higher than the two years prior to this period. As mentioned previously, 16 of the wet-weather occurrences in 2010 resulted at the beginning of the year when the area had already received over 12 inches of rain in the prior 60-day period.

There were 91 dry-weather SSOs, including building backups, in 2010. Although blockage related SSOs decreased from 53 in 2009 to 45 in 2010, there were 11 more dry-weather occurrences involving broken pipe in 2010. Overall, the percentage of dry-weather SSOs stayed at approximately 74 percent relative to 2009.



Causes of Sanitary Sewer Overflows

Figure 2 presents a comparison of SSOs by causes. In this graph, the SSOs were grouped into four categories:

- Heavy Rainfall
- Blockages (Debris, Grease, and/or Roots)
- Broken Pipe
- Other (Construction Failures, Flushing Operations, Grinder Pump Failure, Vandalism, WWTP, and Pump Stations).

The SSOs for 2010 are also grouped into one of four general categories by each year in Figure 3 for analysis. System cleaning, root removal, tank construction and replacement/rehabilitation projects continue to decrease the number of events, duration, and volume.

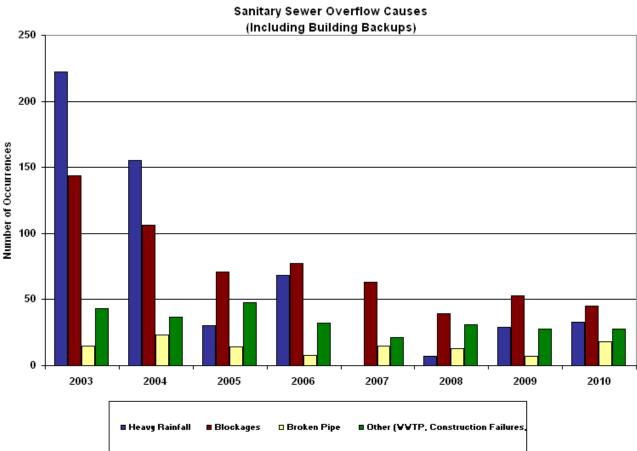


Figure 3

Analysis by Category

Blockages

These events were a result of debris, grease, or roots in the sewer lines that triggered overflows upstream. The events may have occurred during dry or wet weather but were included in this category because a blockage was at least partially responsible for the overflow.

As illustrated in Figure 3, blockage-related events have been the major cause of SSOs in recent years, but they have declined by almost 70 percent since 2003. Blockage-related events decreased from 53 in 2009 to 45 in 2010. Blockage related SSOs can be influenced by rainfall, especially with increased collection system flows following an extended dry period. This is seen in the slight increases in 2006 and 2009 relative to the previous years. There were at least 10 blockage-related events in 2009 that occurred in conjunction with higher flows and seven in 2010. Grease and debris tend to accumulate in the collection system during dry periods with lower than typical flows. Higher flows following rainfall events can then move these materials through the system and cause blockage-related overflows at another location.

KUB's Blockage Abatement (BA) Program, an operational and maintenance approach to blockage-related overflows, has continuously improved and expanded since 2003. For example, KUB restructured the program in 2004 to maximize cleaning efforts by updating the frequencies and type of maintenance activities. KUB also selected a contractor to perform BA maintenance in 2004 so internal resources could focus on proactive maintenance and assessment. Last year KUB cleaned more than 200 miles of sewer main, as compared to 117 miles in 2003.

Along with the BA Program, KUB's successful Grease Control Program has also played a role in the decrease in blockage-related SSOs over time. Grease related SSOs dropped from 16 in 2009 to 12 in 2010.

Each of these programs is described in greater detail in the summaries for the Gravity Line Preventative Maintenance and Grease Control Programs included in the 2010 Annual MOM Progress Report.

Heavy Rainfall

These events resulted from extraneous water entering the collection system due to rain events that exceeded the hydraulic capacity of the system.

Figure 3 indicates rain was the largest contributor to SSOs in 2003 and 2004. Heavy rainfall in February 2003, which resulted in flooded roads, homes, and businesses, caused rainfall derived inflow and infiltration (RD I/I) to exceed system capacity and led to 115 SSOs. These SSOs accounted for over 50 percent of occurrences reported for that year. A similar situation occurred again in 2006 due to a three-day period of rain from September 22-24. During this event, rain gauges across our service territory recorded between 4.39 and 5.88 inches of rain, with one-day (24 hour) totals above 3.5 inches. PACE 10 improvement projects reduced the impact during this rainfall event. This period produced 33 rainfall-related overflows, which represented 22 percent of the SSOs that occurred in 2006, but significantly fewer overflows than experienced in February 2003.

Following the 2007 drought year during which no events were caused by heavy rainfall, normal rainfall in 2008 caused seven events.

The heavy rainfall (61 inches) in 2009 caused an increase in wet-weather events relative to the prior two years. This amount of annual rainfall had not occurred since 2003 when the area received 65 inches of rain throughout the year. Rainfall exceeding three inches in 24 hours in January 2009 produced 15 wet-weather related events, notably less than the 33 overflows observed under similar conditions in 2006. Another similar rainfall in September produced seven events. These intense rainfall conditions exceeded a two-year 24-hour storm return period and produced 22 overflows total.

There were 33 overflows as a result of heavy rainfall in 2010. The increase in wet-weather overflows can also be attributed to the influence of total rainfall from 2009 – 2010 being higher than the two years prior to this period. The soil in January 2010 was saturated due to the amount of rainfall received (12.02 inches) within the 60 days prior.

This wetter period produced high antecedent soil moisture conditions, which combined with a large rain event beginning on January 24, 2010, produced 12 overflows. (See Figure 4) There was another significant rain on November 29, 2010, where the area received 3.5 inches of rain within a five-day period and 11 inches in the 60 days prior that resulted in nine wet-weather related overflows at the end of the year. These two rain events accounted for 64 percent of the wet-weather events in 2010. Improvements already made in the collection system have dramatically decreased the effects from rainfall patterns and antecedent soil moisture conditions.

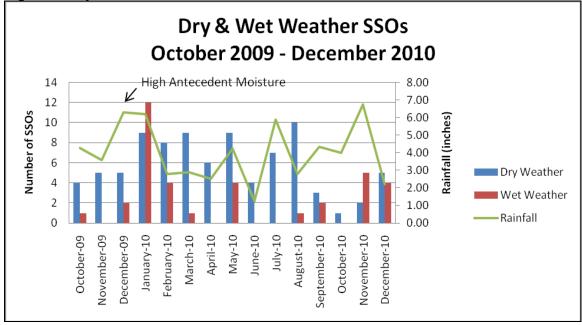


Figure 4. Dry- & Wet-Weather SSOs, October 2009 – December 2010

Table 1 compares the number of SSOs occurring during rainfall events associated with antecedent soil moisture conditions and clearly illustrates the effects from improvements within our system.

| Event Period | ļ | Amount | of Rainf | all (inche | es) | Wet Weather |
|----------------------|-------|--------|----------|------------|--------|-------------|
| | 1 Day | 3 Day | 5 Day | 30 Day | 60 Day | SSOs |
| Dec 6 -10, 2004 | 2.07 | 2.58 | 3.99 | 9.87 | 15.53 | 45 |
| Jan 24 - 27, 2010 | 2.39 | 2.48 | 4.18 | 5.24 | 12.02 | 12 |
| Nov 29 - Dec 5, 2010 | 2.35 | 2.97 | 3.52 | 5.91 | 10.94 | 9 |
| Dec 31 - Jan 1, 2011 | 2.4 | 2.52 | 2.52 | 4.16 | 10.9 | 4 |

Table 1. Wet-Weather Event Comparison

Overall, overflows due to heavy rainfall have decreased 85 percent since 2003. This significant decrease can be attributed to the success of line replacement, rehabilitation projects, and the construction of storage facilities. The use of the four storage tanks during heavy rainfall events reduces the number of overflow events at chronic sites and elsewhere in the system downstream of the tanks. Collectively these tanks retained 82 million gallons of wastewater in 2010. As a part of the Composite Correction Plan, the construction of two peak-flow facilities will mitigate the impact that wet-weather flows have on the Kuwahee Wastewater Treatment Plant. The Bernard Avenue tank and Lower Third Creek tank will be operational in June 2011.

The "Long-Term Capital Improvement" column of the SSOER identifies areas that are susceptible to impacts of I/I and outlines ongoing or planned system improvements to further address I/I issues.

<u>Broken Pipe</u>

These events were a direct result of structural failure in the collection system.

Figure 3 shows SSOs due to broken pipe increased by 47 percent from 2006 to 2007, which was likely due primarily to drought conditions. Dry ground can shift abruptly and weaken pipe joints. There was a 13 percent decrease from 2007 to 2008 and a 69 percent decrease from 2008 to 2009. A total of 18 SSOs resulted from broken pipes within our system in 2010. This includes an increase of 11 relative to 2009. KUB continues to proceed with a significant amount of system rehabilitation and main line replacement to keep occurrences related to broken pipes low. Over 160 miles of pipe have been rehabilitated since the beginning of the PACE 10 program.

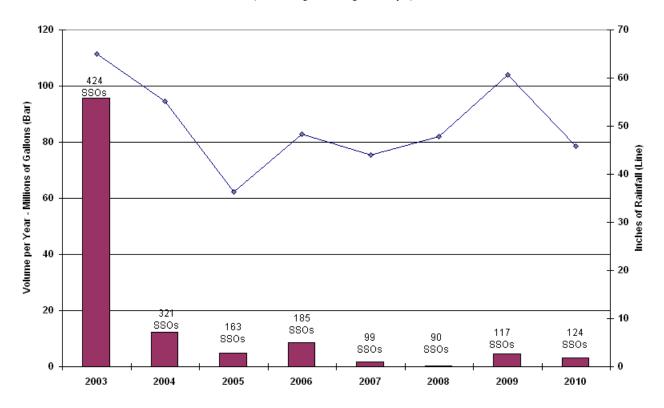
<u>Other</u>

Construction failures, flushing operations, grinder pump failure, WWTP, and pump station issues are the primary drivers in this category. This includes dig-ins by contractors, construction failures due to contractors, failures of pump-around efforts, and electrical/mechanical failures at pumping facilities or WWTPs.

As Figure 3 indicates 'Other' causes decreased after 2005 on average about 50 percent, but remained somewhat flat in recent years. KUB continues to look closely at the specific causes within this category to eliminate SSOs, whenever possible. This past year 13 SSOs were caused by grinder pump failures. Ten of these events occurred within the same subdivision. As a result, the valves were replaced on all the pumps within this area to prevent additional occurrences. The maintenance schedule for grinder pumps was also reviewed and has been improved. All 140 KUB-owned grinder pumps in our service area will be assessed in 2011 and put on a more aggressive maintenance schedule.

Figure 5.A

Total SSO Volume per Year (Including Building Backups)



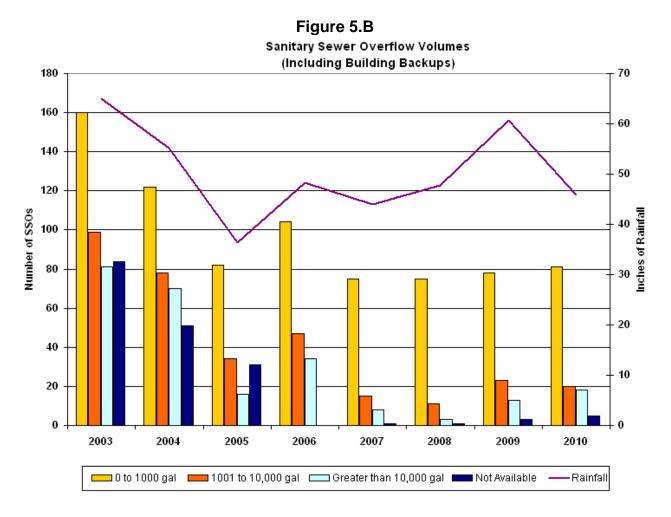
Sanitary Sewer Overflow Volumes

Figures 5.A and 5.B represent the SSO volumes between 2003 and 2010. For Figure 5.B, the SSO volumes were grouped into four volume ranges:

- Between 0 and 1000 gallons
- Between 1001 and 10,000 gallons
- Greater than 10,000 gallons
- Not available.

The last range describes events for which volume information was not available or was not recorded, such as for building backups.

Total volumes have decreased significantly since 2003, by over 95 percent. The dramatic decrease in total overflow volumes from 2006 to 2007 is attributed to very low rainfall totals. All of the overflows that occurred in 2007 were dry-weather events. This downward trend continued in 2008 with the use of four storage tanks to help manage peak wet-weather flows. The increase in 2009 and 2010 was a result of increased rainfall, although the total for 2010 was 30 percent lower than the previous year. It is important to note that KUB attempts to recover as much volume as possible during each event and respond to overflows as quickly as possible, which results in lower discharge volumes. Also, the use of KUB's four new storage facilities and ongoing rehabilitation efforts have significantly reduced the flows in the sewer system during heavy rainfall events thereby minimizing the amount of unrecovered volume.



The SORP, updated in 2009, provides structured volume estimating techniques for field crews. The SORP provides six basic techniques to determine the amount of discharge that occurred:

- Calculating Rectangular Spill Areas
- Calculating Based on Duration and Number of Residential Services
- Calculating Based on Vent Hole Analysis
- Calculating Based on Gap Around Manhole
- Calculating Based on No Manhole Lid
- Calculating Discharge from Pump station or Pressurized System

0 to 1000 gallons

In all of the years, this smallest volume range accounted for the most SSO events and more than half of these resulted in volumes less than 500 gallons in 2009. Most of these events were related to blockages or other non-rain-related events.

1001 to 10,000 gallons

This volume range can again be related to non-rain events. The trend for this range is similar to the 0 to 1000 gallons trend.

Greater than 10,000 gallons

These volumes are normally associated with rainfall-related events. The trend from 2003-2004 is similar to the previous categories. The number of events decreased significantly in 2005, however, due in part to a lower than average amount of rainfall as well as significant improvement projects in areas of chronic wet-weather overflows. The increase from 2005 to 2006 can be attributed to the significant three-day event in September 2006. The dramatic decrease in volumes for 2007 and 2008 can be directly correlated to the weather conditions and the use of four storage facilities. The increase in 2009 and 2010 can be related to the increase in rainfall totals, but the volumes were still substantially reduced by the use of the four storage tanks.

Not Available (N/A)

This volume range represents the volume estimations that responders were either not able to calculate or were not required to calculate according to KUB's record-keeping practices. KUB has not recorded the volume related to building backups. Under KUB's revised SORP, crews calculate volumes for both overflows and building backups, where sufficient data is available. There were five cases in 2010 where the total could not be estimated because the overflow had occurred at some point in the past and was not detected until the overflow had stopped. Situations where the overflow is discovered at a later date do not always allow a volume estimate to be calculated.

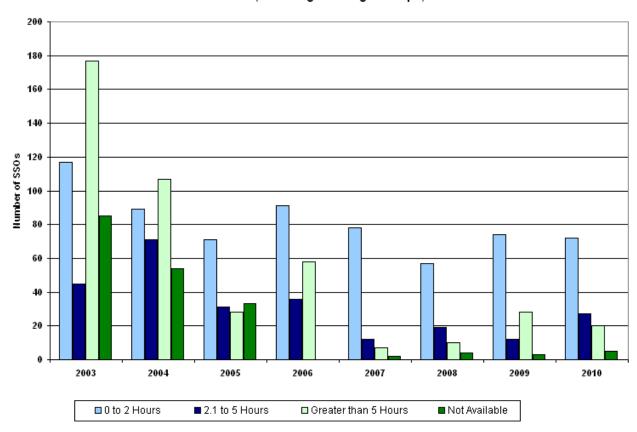


Figure 6 Sanitary Sewer Overflow Durations (Including Building Backups)

Sanitary Sewer Overflow Durations

Figure 6 represents the SSO durations between 2003 and 2010. Durations are typically based on the amount of time elapsed since the overflow was first observed until the time the overflow was observed to have stopped. In cases where KUB can document or has reason to believe the overflow had been ongoing prior to observation, durations may be estimated. In many cases, KUB mitigated the overflow shortly after confirmation of the event. The SSO durations were grouped into four ranges:

- Between 0 and 2 hours
- Between 2.1 and 5 hours
- Greater than 5 hours
- Not available.

The last category describes events for which duration information was not available or was not recorded, such as for building backups.

0 to 2 hours

This duration range is typically associated with blockage-related events. This category shows a slight increase in 2006 and again in 2009 tracking with rainfall events. Durations decreased in 2007 and 2008. With this category having the highest number of events from 2005 to 2010, the

increased response time directed by the SORP is evident. The 2010 Annual MOM Progress Report showed that our average response time for SSOs was 37 minutes, which was down from 47 in 2008. KUB currently has 26 automated manhole surcharge indicators that monitor flows using depth sensors and telemetry. When a manhole is in surcharging condition at an overflow level, an alarm occurs and crews are dispatched to initiate the response outlined in the Sewer Overflow Response Plan (SORP).

2.1 to 5 hours

Again, this duration is typically related to blockages and/or rain events and this category fluctuates over the timeframe. The range was from a low of 12 in 2007 to a high of 71 in 2004. However, the overall average since 2006 has decreased by about 60 percent relative to the average in the previous four years and shows KUB improved response to reduce the duration and volume of SSOs within our system.

Greater than 5 hours

These durations are typically associated with rainfall events. This duration range represented the largest number of events from 2003 to 2004. The lowest annual number of occurrences was seven in 2007, and the highest was 177 in 2003. The number of occurrences in this category increased from 2005 to 2006 due to the significant three-day event in September 2006. The number of occurrences dropped significantly in 2007, but increased slightly in 2008. An increase similar to that seen in 2006 was apparent again in 2009 and 2010 given the rainfall conditions.

Not Available (N/A)

This category captures the durations for which responders were either not able to document or were not required to document according to KUB's record-keeping practices. Over 90 percent of the occurrences each year were related to building backups. Under KUB's revised SORP, crews document durations for both overflows and building backups, where sufficient data is available. There were five cases in 2010 where the time was unknown because the overflow had occurred at some point in the past and was not detected until the overflow had stopped. Situations where the overflow is discovered at a later date do not allow event durations to be reported.

Appendix A

Unpermitted Discharges Subject to Stipulated Penalties

2010 Unpermitted Discharge Data and Analysis

Appendix A lists any SSO in 2010 that resulted in an unpermitted discharge along with its cause, volume, and one- and three-day rainfall totals. Figure 7 summarizes events impacted by factors that were difficult to control or events that had minimal impact on the environment due to their low volume.

| Category | Count |
|--|-------|
| Mech/Elec. Failure | 4 |
| Vandalism | C |
| 3-day rain > 4 in. | C |
| 1-day > 3 in. | C |
| 501 gal <vol <1000="" gal<="" td=""><td>5</td></vol> | 5 |
| Vol < 500 gal. | 7 |

| | | _ |
|-----|-----|---|
| FIG | ure | 7 |
| | aic | |

Four discharges were caused by electrical failures during storm events. Improvements to backup power sources continue to minimize storm related problems due to wind and lightening. Most KUB facilities currently have sufficient backup power and an additional backup source is being designed for the WWTPs as part of the Composite Correction Plan. The project to provide an additional backup source (diesel generator) was been completed at the Kuwahee WWTP in December 2010.

A significant decline in unpermitted discharges has also occurred over the last five years due to the completion of PACE 10 projects and KUB's ongoing system maintenance. KUB is ahead of schedule and has already assessed almost 70 percent of its system. Rehabilitation or replacements have occurred in over 10 percent of the system to aggressively eliminate SSOs and unpermitted discharges. The emphasis on Management, Operation and Maintenance (MOM) program efforts, as described in the recently submitted 2010 MOM Progress Report, is also a major contributor to this decline and will continue to be important to further reduce dry-weather related events.

| Inpermitte | d Discharges in 2010 | | | | | | | |
|------------|---------------------------------------|-----------------------|---------------|--------------------------------|--------------------|----------|---------|-------------------|
| | | | | | | | | |
| | Overflow volume of 500 gallons | or less | | 1-day rainfall greater than 3" | | | | |
| | Overflow volume of 501 - 1000 | gallons | | 3-day rainfall greater than 4" | | | | |
| | Vandalism | | | | | | | |
| | Electrical or mechanical failure | | | | | | | |
| Reporting | | | Unrecovered | Receiving | | Rainfall | Γotals | Peak Rainfall |
| Period | Date Location | Event | Volume (Gal.) | Stream | Cause | 1-Day* | 3-Day** | Intensity (in/hr) |
| st 2010 | 1/24/2010 5760 Sandis Lane | Unpermitted discharge | | Holston River | Electrical failure | 2.23 | 2.23 | 0.5 |
| st 2010 | 1/24/2010 1500 Lyons Bend Road | Unpermitted discharge | - | Tennessee River | Heavy rainfall | 2.23 | 2.23 | 0.5 |
| st 2010 | 1/25/2010 7100 Rotherwood Drive | Unpermitted discharge | | Fourth Creek | Heavy rainfall | 0.04 | 2.27 | 0.5 |
| st 2010 | 1/25/2010 1210 Moody Avenue | Unpermitted discharge | Unknown*** | | Heavy rainfall | 0.04 | 2.27 | 0.5 |
| st 2010 | 1/25/2010 608 Walker Springs Road | Unpermitted discharge | , | Ten Mile Creek | Heavy rainfall | 0.04 | 2.27 | 0.5 |
| st 2010 | 1/25/2010 2004 Ed Shouse Road | Unpermitted discharge | , | Third Creek | Heavy rainfall | 0.04 | 2.27 | 0.5 |
| st 2010 | 1/25/2010 1411 Davanna Street | Unpermitted discharge | | Second Creek | Heavy rainfall | 0.04 | 2.27 | 0.5 |
| st 2010 | 1/25/2010 3741 Eakers Street | Unpermitted discharge | Unknown*** | Baker Creek | Heavy rainfall | 0.04 | 2.27 | 0.5 |
| st 2010 | 1/26/2010 4713 Old Broadway | Unpermitted discharge | 3,400 | First Creek | Heavy rainfall | NA*** | NA*** | 0.5 |
| st 2010 | 2/2/2010 2706 Mynderse Avenue | Unpermitted discharge | 1,000 | Third Creek | Heavy rainfall | 0.25 | 0.25 | 0. |
| st 2010 | 2/5/2010 2706 Mynderse Avenue | Unpermitted discharge | 11,500 | Third Creek | Heavy rainfall | 1.93 | 2.51 | 0.1 |
| st 2010 | 2/5/2010 7104 Rotherwood Drive | Unpermitted discharge | 51,015 | Fourth Creek | Heavy rainfall | 1.93 | 2.51 | 0.13 |
| st 2010 | 2/5/2010 2621 Bragg Street | Unpermitted discharge | 60 | East Fork | Blockage | 1.93 | 2.51 | 0.13 |
| st 2010 | 2/5/2010 2430 Highland Drive | Unpermitted discharge | 2,290 | First Creek | Blockage | 1.93 | 2.51 | 0.13 |
| st 2010 | 2/10/2010 800 Bennett Place | Unpermitted discharge | 45,900 | Ten Mile Creek | Broken pipe | 0 | 0.32 | 0.0 |
| st 2010 | 2/15/2010 100 Thirteenth Street | Unpermitted discharge | 100 | Second Creek | Broken pipe | 0.17 | 0.19 | 0.0 |
| st 2010 | 2/19/2010 6410 South Northshore Drive | Unpermitted discharge | Unknown*** | Fourth Creek | Heavy rainfall | NA*** | NA*** | |
| st 2010 | 3/10/2010 6024 Brookvale Lane | Unpermitted discharge | Unknown*** | Fourth Creek | Heavy rainfall | 0.04 | 0.06 | 0.0 |
| st 2010 | 3/19/2010 6549 Creekhead Drive | Unpermitted discharge | 1,030 | Ten Mile Creek | Blockage | 0 | 0 | |
| st 2010 | 3/23/2010 2004 Neyland Drive | Unpermitted discharge | 50,000 | Tennessee River | Electrical failure | 0 | 0.5 | 0.0 |
| nd 2010 | 4/17/2010 5105 Ball Road | Unpermitted discharge | 72,675 | Grassy Creek | Broken pipe | 0.01 | 0.01 | 0.00 |
| nd 2010 | 4/17/2010 5011 Kingston Pike | Unpermitted discharge | 290 | Unnamed trib to Fourth Creek | Blockage | 0.01 | 0.01 | 0.00 |
| nd 2010 | 5/3/2010 5816 Holston Hills Road | Unpermitted discharge | | Holston River | Electrical failure | 1.77 | 2.61 | 1.19 |
| nd 2010 | 5/3/2010 601 Arthur Street | Unpermitted discharge | | Second Creek | Blockage | 1.77 | 2.61 | 1.19 |
| nd 2010 | 5/3/2010 1210 Moody Avenue | Unpermitted discharge | 750 | Baker Creek | Heavy rainfall | 1.77 | 2.61 | 1.19 |
| nd 2010 | 5/3/2010 3741 Eakers Street | Unpermitted discharge | 450 | Baker Creek | Heavy rainfall | 1.77 | 2.61 | 1.1 |
| nd 2010 | 5/3/2010 1411 Davanna Street | Unpermitted discharge | 600 | Second Creek | Heavy rainfall | 1.77 | 2.61 | 1.19 |
| ord 2010 | 7/5/2010 3808 West Blount Avenue | Unpermitted discharge | 13,000 | Goose Creek | Blockage | 0 | 0 | |
| rd 2010 | 7/15/2010 2201 Highland Avenue | Unpermitted discharge | | Third Creek | Blockage | 0 | 0.63 | 0.0 |
| rd 2010 | 8/16/2010 1104 McCalla Avenue | Unpermitted discharge | | First Creek | Broken pipe | 0.93 | 0.93 | 1. |
| rd 2010 | 8/16/2010 815 South Central Street | Unpermitted discharge | | First Creek | Heavy rainfall | 0.93 | 0.93 | 1. |
| rd 2010 | 9/11/2010 1411 Davanna Street | Unpermitted discharge | | Second Creek | Heavy rainfall | 1.74 | 1.75 | 1.3 |
| rd 2010 | 9/12/2010 5915 Neubert Springs Road | Unpermitted discharge | | Knob Creek | Electrical failure | 0 | 1.75 | 1.3 |
| th 2010 | 11/30/2010 2600 Woodson Drive | Unpermitted discharge | | Spring Creek | Heavy Rainfall | 2.11 | 2.67 | 0.4 |
| th 2010 | 11/30/2010 3410 Boright Drive | Unpermitted discharge | | First Creek | Heavy Rainfall | 2.11 | 2.67 | 0.4 |
| th 2010 | 12/1/2010 1500 Lyons Bend Road | Unpermitted discharge | | Tennessee River | Heavy Rainfall | 0.01 | 2.67 | 0.4 |
| th 2010 | 12/1/2010 3741 Eakers Street | Unpermitted discharge | | Baker Creek | Heavy Rainfall | 0.01 | 2.67 | 0.4 |
| | 12/1/2010 1411 Davanna Street | Unpermitted discharge | | Second Creek | Heavy Rainfall | 0.01 | 2.67 | 0.4 |
| th 2010 | | | | | | 0.01 | 2.07 | U.T |

| Barry Control Barry Contro Barry Contro Barry Con | Date Street # Street | Plant Watershed Basin | Private Overflow Location Propert Locatio | | Volume (Gallons) | Ouration (Hours) | Event occurred two or more time within 12 months | s Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) |
|---|---|-----------------------|---|--|---------------------|------------------|--|---|--|
| Sec. Sec. <th< td=""><td></td><td></td><td></td><td></td><td></td><td>4</td><td>~</td><td></td><td>5</td></th<> | | | | | | 4 | ~ | | 5 |
| Alter Alter <t< td=""><td></td><td></td><td></td><td></td><td></td><td>2</td><td></td><td></td><td></td></t<> | | | | | | 2 | | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| Number Numer Numer Numer <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> | | | | | | | - | | |
| No. Matrix A. Matrix Matrix Matrix Matrix | | | | | | | ✓ | | |
| Image Matrix Matrix </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>✓ ✓</td> <td></td> <td></td> | | | | | | | ✓ ✓ | | |
| Image Control Control <thcontrol< th=""> <thcontrol< th=""> <thcon< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td>· ·</td><td>Future Construction Planned (CCP Storage)</td><td></td></thcon<></thcontrol<></thcontrol<> | | | | | | - | · · | Future Construction Planned (CCP Storage) | |
| Image Control Lange of Lan | | | , | | | ÷ | ✓ ✓ | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | | v √ | | |
| Procession Procesi | | | | Heavy rainfall in the area resulted in high flows in the collection system. | | 10 | | Construction Completed | N/A |
| No. No. No. No. No. | | | - | | | - | | | |
| No. No. No. No. Add and a strategy of | | | | | | 2 | | | |
| No. No. <td>6/6/02 2015 NEYLAND DRIVE</td> <td>KUW Third Creek 35B</td> <td></td> <td></td> <td>38,000</td> <td>0.25</td> <td>✓</td> <td></td> <td></td> | 6/6/02 2015 NEYLAND DRIVE | KUW Third Creek 35B | | | 38,000 | 0.25 | ✓ | | |
| No. No. <td>7/12/02 BUD HAWKINS LIFT STATION</td> <td>EB NEKUD 101</td> <td>Wetwell</td> <td>The wastewater pump station overflowed due to a mechanical failure at the station.</td> <td>1000</td> <td>3</td> <td></td> <td>N/A</td> <td>Repair Completed</td> | 7/12/02 BUD HAWKINS LIFT STATION | EB NEKUD 101 | Wetwell | The wastewater pump station overflowed due to a mechanical failure at the station. | 1000 | 3 | | N/A | Repair Completed |
| No. No. <td>7/30/02 2015 NEYLAND DRIVE</td> <td>KUW Third Creek 35B</td> <td>Influent Structure</td> <td>Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass.</td> <td>10,000</td> <td>0.07</td> <td>~</td> <td>Future Construction Planned (CCP Storage)</td> <td>Repair Completed</td> | 7/30/02 2015 NEYLAND DRIVE | KUW Third Creek 35B | Influent Structure | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. | 10,000 | 0.07 | ~ | Future Construction Planned (CCP Storage) | Repair Completed |
| No. 0.11 No. 0.1 < | | | | | | 2 | | | |
| Image Description Descripin and and and and and and and and and an | | | | | | | v | | |
| Image Image <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>~</td><td></td><td></td></th<> | | | | | | | ~ | | |
| Image Image <th< td=""><td></td><td>***</td><td></td><td></td><td></td><td></td><td>✓ ✓</td><td></td><td></td></th<> | | *** | | | | | ✓ ✓ | | |
| Image Solution Image Solution Image Solution Solu | | | | | | | 1 | | |
| No. No. Solution of the second seco | | | | | | 12 | | | |
| Image Construction of present of co | | | | | | 4.5 | | | |
| Base of the second se | | 338 | | | | | • | | |
| Nome Nome <th< td=""><td></td><td></td><td></td><td></td><td></td><td>2</td><td></td><td></td><td></td></th<> | | | | | | 2 | | | |
| Space Control | | | | | | 3 | ~ | | |
| Dist Dest Conf Des | | TO TOURITOIOOR OO | | | | | - | · · · · · · · · · · · · · · · · · · · | ы |
| Differ Stand Addition provides Addit Addit Addition provides Addit Addit Addition provides Addit Addit Addition provides Addit Ad | | | | | | | ✓ ✓ | | |
| Dist Control and operation All | | | | | 1 | | ~ | | |
| Difference Construction Construction <td></td> <td></td> <td>MH 2-1</td> <td>Heavy rainfall in the area resulted in high flows in the collection system.</td> <td></td> <td></td> <td></td> <td></td> <td>N/A</td> | | | MH 2-1 | Heavy rainfall in the area resulted in high flows in the collection system. | | | | | N/A |
| Desc Desc <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>✓ ✓</td><td></td><td></td></th<> | | | | | | | ✓ ✓ | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>· ·</td> <td></td> <td>N/A</td> | | | | | | 2 | · · | | N/A |
| 2000 Marked and Control Marked and Control Control And Control A | | | | | | 6 | ✓ | N/A | |
| Some Part of Some Software Part of Software | | | | | | <u>18</u> 7 | ✓ ✓ | | |
| Problem Read Part | | | | | | 6 | ✓ | · · · · · · · · · · · · · · · · · · · | BA |
| Problem Read Part | | KINK First Cruck 7 | MIL 45 | | 00 | 2 | | N/A | P.4 |
| DOD Alsole Ford Des Information Des Description Description <thdescription< th=""></thdescription<> | | | | | 1,320,000 | 2.5 | ✓ | | |
| No. No. <td>2/22/03 203 CHILHOWEE DR</td> <td></td> <td>MH 25</td> <td>Heavy rainfall in the area resulted in high flows in the collection system.</td> <td>1800</td> <td>3</td> <td></td> <td>Future Construction Planned</td> <td>BA</td> | 2/22/03 203 CHILHOWEE DR | | MH 25 | Heavy rainfall in the area resulted in high flows in the collection system. | 1800 | 3 | | Future Construction Planned | BA |
| DPM Description Lange and provide Lange and | 2/22/03 KUWAHEE WWTP | KUW Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 10,870,000 | 22.5 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| Desc Buschell registry Busche | | KUW First Creek 2 | | | 240 | 2 | ~ | Construction Completed | BA |
| DATA West Product Scient Science Scien | | | | | | | ~ | | |
| NM NM NM NM NM NM NM NM N N NM N N NM N NM N N NM N NM N | | | | | | | ~ | | |
| NUM NUM NUM Number of the state of | | | | The sewer main was flushed to remove the blockage caused by roots. | | 8 | | | BA |
| Nome Problem P | | | | | | | - | | ы |
| Difference Open Mark Ford Mark Mark Mark Mark Calestance Mark Construction Mark Mark <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | | | | | | | | | |
| Shift Only Mar (17) Shifty Shift Shift </td <td>3/28/03 4713 OLD BROADWAY</td> <td>KUW First Creek 7</td> <td>IVII I Z</td> <td></td> <td>Unknown</td> <td>Unknown</td> <td></td> <td>Construction Completed</td> <td>BA</td> | 3/28/03 4713 OLD BROADWAY | KUW First Creek 7 | IVII I Z | | Unknown | Unknown | | Construction Completed | BA |
| Link Link <thlink< th=""> Link Link <thl< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td></thl<></thlink<> | | | | | | - | | | |
| Line Number Number Number Number Description Description Description Description Number Description Description Number Description Number Description Description Number Number Description Number Numer Number Number | | | | | | 2 | | | |
| Set Biol Process Set Biol Process< | 4/10/03 KUWAHEE WWTP | KUW Third Creek 35B | Influent Structure | | | 3 | ~ | | |
| Store Store <th< td=""><td></td><td></td><td></td><td></td><td></td><td>4.25</td><td>✓ ✓</td><td></td><td></td></th<> | | | | | | 4.25 | ✓ ✓ | | |
| NUMBER NUMBER< | | | | | | 550 | · ✓ | (3) | |
| Set 0 MAY YOLE P S & D.CM ALVARY (WALVARY (W | 5/6/03 FOURTH CREEK WWTP | FC Fourth Creek 37 | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 26,710 | 8.5 | ✓ | N/A | |
| SNO VMLKR PM0KR3 R0 k AGULOR W/W // W // Ko V // Functor // Func | | | | | | | ✓ ✓ | | |
| 5700 MAXWEE WITP With Third Case. 300 Humble With Humble With <td>5/6/03 WALKER SPRINGS RD & N GALLAHER VIEW RD</td> <td>FC Fourth Creek 32A</td> <td>MH 77</td> <td>Heavy rainfall in the area resulted in high flows in the collection system.</td> <td></td> <td></td> <td></td> <td></td> <td></td> | 5/6/03 WALKER SPRINGS RD & N GALLAHER VIEW RD | FC Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | | | | | |
| Final VOCOSEND & LP & MRRCOK ROM KM Soluti Formation Soluti Soluti Solution | | | | | | = | | | |
| Instrum FC Fund Sundame Sundame Construction Sundame S | | | | | -,, | | | | |
| P703 PMALER SPRINGS DA NGLLARER VENTOR PC Found Conjected NA NA P703 FORTH CAREE WORTP FC Found Const. SA Found Const. SA Found Const. NA NA P703 FORTH CAREE WORTP KUW South Rooke SB MH 22-2 MH 22-2 MA Found Const. SB 4 Construction Conjected BA P703 SE (W ROURT AVE. KUW South Rooke SB MH 22-2 MA Found Const. SB 4 Construction Conjected BA P703 SE (W ROURT AVE. KUW ROURT AVE. SB MH 22-2 Construction Conjected BA Construction Conjected BA P703 SE (W ROURT AVE. KUW ROURT AVE. SS MH 72 | 5/15/03 FOURTH CREEK WWTP | FC Fourth Creek 37 | Influent Structure | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. | 1,500,000 | 3 | | N/A | N/A |
| PN08 FOURTNOCE FOURTNOCE FOURTNOCE FOURTNOCE State FOUR State FOURTNOCE <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>✓ ✓</td><td></td><td></td></t<> | | | | | | | ✓ ✓ | | |
| Prival S2V NLUCH XVE KW South Room Completed BA Constantion Completed BA Prival S2V BLOUKT XVE KW South Completed S2A Constantion Completed BA Prival S2V BLOUKT XVE Sauth Completed S2A Grant Completed BA Sauth Completed Sauth Completed <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>v √</td> <td></td> <td></td> | | | | | | | v √ | | |
| 9900 224 (bit VXR BOULE VAR D C Found Certex 43 Grander Purp Completed 99130 524 (bit VXR BOULE VAR D FC Found Certex 43 Grander Purp Completed 99130 525 (bit FINCE BOULE VAR D FC Found Certex 43 Grander Purp Found Certex 43 Grander Purp Found Certex 56 1 - NAA Regat Campleted 11000 SUSS (bit FINCE BOULE VAR D FC Found Certex 38 Grander Purp Chanderspace 56 1 - NAA Regat Campleted 11000 SUSS (bit FINCE BOULE VAR D FC Found Certex 38 MH 17 - Differed 56 1 - NAA Regat Campleted 111003 SUNANEE WURTP FC Found Certex 38 MH 17 - Differed 50 4 Construction Campleted NAA 111003 FOUNT HIGH REGULE VAR D FC Found Certex 37 Interest States Certex NA - Con | 7/10/03 3821 W BLOUNT AVE | | MH 29-2 & 30 | | 1200 | 5 | - | Construction Completed | ыт |
| P1303 S24 EVT NUCR BOLLEYARD FC Found Creak 43 Grinder Pump G Grinder Pump G Grinder Pump Repart Completed 91303 S25 EVT NUCR BOLLEYARD FC Found Creak 33 Grinder Pump G Grinder Pump G Grinder Pump Repart Completed 11303 C NULKER SPIN SRS D & SLULEYARD FC Found Sing Creak S3 MMHT G Grinder Pump | | | | | | 1 | ~ | | |
| 11/16/3 KUMAHEE WMTP KUM Thid Construction Planned CCP Storage Charges to SDP and Questors To any storage to control fow in the WMTP resulted in a inadvetent overflow. 50.00 0.72 ✓ Future Construction Planned CCP Storage Charges to SDP and Questors To any storage to storage to any storany storage to any storany storage to any storage to a | | | | | | | | | |
| 11/10/03 WLLKER SPRINGS DA NALLAHER VIEW D FC Form CAM ML ML< | | | Grinder Pump | | 9 | 1 | | | |
| 11/1003614SEVIER AVEKUWSouth Knoxville40MH 1-430Construction CompletedBAG Grease Control11/1903WALKER SPRINGS RD & N GALLAHER VIEW RDFCFourh Creek32AMH 77Construction CompletedNA12/103FOURTH CREEK WUTPFCFourh Creek37Influent StructureAn electron failure are aresulted in high flows in the collection system.48,6500.37-NANA12/2005FORD VALLEY LIFT STATIONKUWKirds Creek74MeevedMeevedMeevedMeevedNA12/20044713 OLD BROADWAYKUWFirst Creek74MH 20MH 20MeevedMA26/0460000.25.74Construction CompletedNA26/0460000.05414WetwellMH 30MH 30MH 30MA26/0460000.05.4.0Fourh Creek30MH 30MA26/0460000.05.4.0Construction CompletedNA26/046000600022.5-Construction CompletedNA26/046000600022.5-Construction CompletedNA26/046000600022.5-Construction CompletedNA26/04600060.022.5-Construction CompletedNA26/046000600062.5-Construction CompletedNA26/046000600022.5-Co | | | | | | | ✓ ✓ | | |
| Influe Wakkes Skn Sk A GALAHER VIEW RD FC Fourth Creek 3A MH 77 Method Method <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| 121103 POURTH CREEK WWTP FC Four The Creek 37 Influent Structure Repair Completed 123003 FORD VALLEY LIFT STATION KUW Knob Creek 41 Wetwell Metwell NA 128004 4713 DLB ROADWAY KUW First Creek 7 MH2 MH2 Metwell NA 2/604 4713 DLB ROADWAY KUW Knob Creek 41 Wetwell NA NA 2/604 4713 DLB ROADWAY KUW Knob Creek 41 Wetwell NA NA 2/604 4713 DLB ROADWAY KUW Knob Creek 41 Wetwell NA NA 2/604 KOD ROADWAY KUW Knob Creek 41 Wetwell NA NA 2/604 KOD NALEY LIFT STATION KUW Sind Knob Creek 41 Wetwell NA NA 2/604 KOD NALEY LIFT STATION KUW Sind Knob Creek 41 Wetwell NA NA 2/604 KOD NALEY LIFT STATION KUW Sind Knob Creek 41 MH404 < | | | N/1 77 | | | 2 | ~ | | |
| 123003 PRD VALLEY LIFT STATION KUW Knob Creek 41 Wetwell MA MA 123004 4713 D BROADWAY KUW Find Construction Planed 7 MH2 MA MA MA 2/6/4 4713 D BROADWAY KUW KUW KUW KUW KUW KUW KUW KUW MA | | | | | | 0.33 | ~ | | |
| 1/20/2 4/13 Ub BROADWAY KUW First Cree 7 Mach Ba Ba Construction Completal Ba 2/60/ V First Cree 7 Mach Mach Ba Ba Construction Completal Ba 2/60/ V First Cree 7 Mach Mach Ba Ba Construction Completal Ba Mach Ba 2/60/ V3B | | | | | | | | Future Construction Planned | |
| 2/6/041/6/04 (MRY)/LLE PLKE1/6/04 (MRY)/LLE PLKE1/6/0 | 1/28/04 4713 OLD BROADWAY | KUW First Creek 7 | MH 2 | Heavy rainfall in the area resulted in high flows in the collection system/Overflow had stopped prior to arrival of crew/Evidence of SSO was present | 50 | 2 | v | | BA |
| 2/6/0 NGALLAHER VIEW RD FC Fourth Creak 3/2 MH 77 MH 77 MH 77 Construction Completed N/A 2/6/0 4/14 QARLAND R KUW First Creek 2 MH 3/4 & 3/4 & 3/4 MH 77 MH 3/4 & 3/4 & 3/4 MH 77 MH 3/4 & 3/4 & 3/4 MH 77 MH 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 MH 77 MH 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 & 3/4 & 3/4 MH 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & 3/4 & | | | | | | | | | |
| 26/0 414 OAKLAND DR KUW First Creek 2 MH 39-48 39-5 BA 2/6/0 4713 DL BROADWAY KUW First Creek 7 MH 2 | | | | | | | | | |
| 2/60 3/4 Seventh Ave Nu First Creek 18 MH 15 M 15 M 15 M 15 <th< td=""><td>2/6/04 4144 OAKLAND DR</td><td>KUW First Creek 2</td><td>MH 39-4 & 39-5</td><td>Heavy rainfall in the area resulted in high flows in the collection system.</td><td>12,000</td><td>20</td><td>-</td><td>Construction Completed</td><td></td></th<> | 2/6/04 4144 OAKLAND DR | KUW First Creek 2 | MH 39-4 & 39-5 | Heavy rainfall in the area resulted in high flows in the collection system. | 12,000 | 20 | - | Construction Completed | |
| 2/6/0 3/04 SEVENTH AVE KUW First Creek 18 MH 15 BA 3/6/04 FORD VALLEY LIFT STATION KUW KuW KuW KuW MH 15 BA | 2/6/04 4713 OLD BROADWAY | KUW First Creek 7 | MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | 13,500 | 18 | | | BA |
| 3/6/0 FOR VALLEY LIFT STATION KUW Knob Creek 41 Wetwell Metwork Main Main N/A | 2/6/04 304 SEVENTH AVE | KUW First Creek 18 | MH 15 | Heavy rainfall in the area resulted in high flows in the collection system. | 6660 | 18.5 | ~ | Future Construction Planned | BA |
| vorv4 ginnercuork Lin I STATUON KUW Knoo Creek 47 vetweil Planed Benaic Controls that actuate the pumps mainunctioned. | | | | | | 1 | ~ | | |
| | 3/0/04 GINNBROOK LIFT STATION | NUW Knob Creek 47 | vvetwell | Pumpsitation failure-Electronic/ in e electronic controls that actuate the pumps malfunctioned. | 2250 | 0.75 | 1 | Future Construction Planned | 004728 |

| Date Street # Street | Plant Watershed Basin Overflow Location | Private Property Location | Volume (Gallons) Duratio | Event occurred t n (Hours) or more tin within 1: months | two nes Long-Term Capital Project 2 | Short-Term Controls Blockage Abatement (BA) |
|---|---|---|-----------------------------|---|--|---|
| 1/19/01 OAKLAND DR & BEVERLY RD | KUW First Creek 2 MH 39-4 | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | | 4 | N/A | BA |
| 4/13/01 614 SEVIER AVE 3/6/04 438 MARYVILLE PIKE | KUW South Knoxville 40 MH 1-43 KUW South Knoxville 39 MH 30 | The sewer main was flushed to remove the blockage caused by debris. | 1200 | $\frac{1}{4}$ | Construction Completed Construction Completed | BA/Grease Control |
| 3/6/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | 3.5 ✓ | Construction Completed | N/A |
| 3/6/04 4713 OLD BROADWAY | KUW First Creek 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | | 2.5 🗸 | Construction Completed | BA |
| 3/10/04 4144 OAKLAND DR 5/22/04 1215 ROCKY HILL RD | KUW First Creek 2 MH 39-4 FC Fourth Creek 36 MH 55 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by grease and roots. | 100 | 4 ✓ 1 | Construction Completed N/A | BA BA/Grease Control |
| 5/31/04 WOODSON DRIVE LIFT STATION | KUW South Knoxville 44 MH 2-1 | Pumpstation failure-Electrical/The pump station electrical power was restored after 1 hour and 37 minutes due to a severe thunder storm. | 2400 | 1 | Future Construction Planned | N/A |
| 6/17/04 1210 E MOODY AVE | KUW South Knoxville 40 MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. | 4675 | 4 ✓ | Future Construction Planned | N/A |
| 6/17/04 1500 LYONS BEND RD (4TH CREEK) | FC Fourth Creek 37 PRIM. CLARS. 3, 4, 5 8 | | | .58 I/A ✓ | N/A | Changes to SOP and Operator Training |
| 6/23/04 4713 OLD BROADWAY 6/25/04 1210 E MOODY AVE | KUW First Creek 7 MH 2 KUW South Knoxville 40 MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | 1/A ✓ 2 ✓ | Construction Completed Future Construction Planned | N/A |
| 6/25/04 FORD VALLEY LIFT STATION | KUW Knob Creek 41 Wetwell | Heavy rainfall in the area resulted in high flows in the collection system. | 11,520 | 4 ✓ | Future Construction Planned | N/A |
| 6/25/04 438 MARYVILLE PIKE | KUW South Knoxville 39 MH 29-2 & 30 | Heavy rainfall in the area resulted in high flows in the collection system. | 001 | 4 🗸 | Construction Completed | BA |
| 6/27/04 600 N GALLAHER VIEW RD 7/27/04 1210 E MOODY AVE | FC Fourth Creek 32A MH 77 KUW South Knoxville 40 MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 210 | 4 ✓ 4 ✓ | Construction Completed Future Construction Planned | N/A N/A |
| 9/10/04 409 NORTH BELLEMEADE AVE | KUW Third Creek 28 MH 3-53 | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1 1 | Construction Completed | BA/Grease Control |
| 9/17/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | | 22 ✓ | Construction Completed | N/A |
| 9/20/04 4713 OLD BROADWAY 9/22/04 1500 LYONS BEND RD (4TH CREEK) | KUW First Creek 7 MH 2 FC Fourth Creek 37 Influent Structure | Heavy rainfall in the area resulted in high flows in the collection system. WWTP/There was a mechanical failure of a hydraulic system that resulted in a temporary influent gate closure. | | 5 ✓ 0.5 ✓ | Construction Completed N/A | BA Repair Completed |
| 9/24/04 409 NORTH BELLEMEADE AVE | KUW Third Creek 28 MH 3-53 | Heavy rainfall in the area resulted in high flows in the collection system. | | .25 🗸 | Construction Completed | BA |
| 10/19/04 409 NORTH BELLEMEADE AVE | KUW Third Creek 28 Underground Flow | The sewer main was flushed to remove the blockage caused by grease. | 2805 | 27 ✓ | Construction Completed | BA/Grease Control |
| 11/24/04 4811 BEVERLY RD | KUW First Creek 2 MH 39-44 & 39-4 | Heavy rainfall in the area resulted in high flows in the collection system. | | 8 🗸 | Construction Completed | BA |
| 11/24/04 1500 LYONS BEND RD (4TH CREEK) 11/24/04 438 MARYVILLE PIKE | FC Fourth Creek 37 Influent Structure KUW South Knoxville 39 MH 30 & 29-2 | Heavy influent flows caused a momentary automated gate closure. Heavy raintal in the area resulted in high flows in the collection system. | | 007 ✓ 6 ✓ | N/A Construction Completed | Changes to SOP and Operator Training BA |
| 11/24/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | | 12 12 | Construction Completed | N/A |
| 11/24/04 4713 OLD BROADWAY | KUW First Creek 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | 2040 1 | 1.3 🗸 | Construction Completed | BA |
| 11/24/04 1235 WATERCRESS DR | KUW First Creek 7 MH 29-9 | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by grease. | 3960 8 | .25 | N/A | BA/Grease Control |
| 11/30/04 5246 BENT RIVER BOULEVARD 11/30/04 4144 OAKLAND DR | FC Fourth Creek 43 Grinder Pump KUW First Creek 2 MH 39-4 | There was a mechanical failure in the residential grinder pump. Heavy rainfall in the area resulted in high flows in the collection system. | 5 1080 | 2 3 ✓ | N/A Construction Completed | Repair Completed BA |
| 12/1/04 436 MARYVILLE PIKE | KUW First Creek 2 Mill 35-4 KUW South Knoxville 39 MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. | 540 | 2 ✓ | Construction Completed | BA |
| 12/1/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | | 14 🗸 | Construction Completed | N/A |
| 12/1/04 4713 OLD BROADWAY 12/7/04 438 MARYVILLE PIKE | KUW First Creek 7 MH 2 KUW South Knoxville 39 MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. | | 12 ✓ 2 ✓ | Construction Completed Construction Completed | BA |
| 12/7/04 438 MARYVILLE PIKE 12/7/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | 2 ✓ 24 ✓ | Construction Completed Construction Completed | N/A |
| 12/7/04 4144 OAKLAND DR | KUW First Creek 2 MH 39-4 & 39-44 | Heavy rainfall in the area resulted in high flows in the collection system. | 2000 2 | .75 🗸 | Construction Completed | BA |
| 12/7/04 4713 OLD BROADWAY | KUW First Creek 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | |).5 ✓ | Construction Completed | BA |
| 12/9/04 1210 E MOODY AVE 12/9/04 1500 LYONS BEND RD (4TH CREEK) | KUW South Knoxville 40 MH 39 FC Fourth Creek 37 Influent Structure | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | I.75 ✓ .83 ✓ | Future Construction Planned | N/A N/A |
| 12/9/04 1500 LYONS BEND RD (4TH CREEK) | FC Fourth Creek 37 Tank Overflow | WWTP/The aeration splitter box overflowed due to excessive wet weather flows through the WWTP. | | .67 | N/A | N/A |
| 12/9/04 438 MARYVILLE PIKE | KUW South Knoxville 39 MH 29-2 & 30 | Heavy rainfall in the area resulted in high flows in the collection system. | | 24 ✓ | Construction Completed | BA |
| 12/9/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | | 70 ✓ | Construction Completed | N/A |
| 12/9/04 2015 NEYLAND DRIVE 12/9/04 409 NORTH BELLEMEADE AVE | KUW Third Creek 35B Influent Structure KUW Third Creek 28 MH 3-53 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | .63 22 ✓ | Construction Completed Construction Completed | N/A BA |
| 12/9/04 4713 OLD BROADWAY | KUW First Creek 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | | 62 ✓ | Construction Completed | BA |
| 12/9/04 304 SEVENTH AVE | KUW First Creek 18 MH 15 | Heavy rainfall in the area resulted in high flows in the collection system. | 26,928 | 8 🗸 | Future Construction Planned | BA |
| 12/11/04 2509 BROADWAY | KUW First Creek 17 MH 4-71 | The sewer main was flushed to remove the blockage caused by grease and roots. | | 29 1 ✓ | N/A | BA/Grease Control |
| 12/11/04 4144 OAKLAND DR 2/10/05 5001 MALONEYVILLE RD | KUW First Creek 2 MH 39-4, 39-44 & 39-4 EB NEKUD 101 MH 93-10 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by debris. | 00 | 1 × 4 × | Construction Completed Future Construction Planned | BA |
| 2/15/05 2015 NEYLAND DRIVE | KUW Third Creek 35B #6 Digester | Foaming in the #6 digester resulted in a spill. Standard operating procedures are addressing the problem. | | 0.5 | N/A | Changes to SOP and Operator Training |
| 2/21/05 438 MARYVILLE PIKE | KUW South Knoxville 39 MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. | | 21 🗸 | Construction Completed | BA |
| 2/21/05 600 N GALLAHER VIEW RD 2/22/05 2015 NEYLAND DRIVE | FC Fourth Creek 32A MH 77 KUW Third Creek 35B #6 Digester | Heavy rainfall in the area resulted in high flows in the collection system. | | 20 ✓ .17 | Construction Completed N/A | N/A Changes to SOB and Operator Training |
| 2/22/05 125 TILLERY DR | KUW Third Creek 35B #6 Digester KUW Second Creek 10 MH 16-6 | Foaming in the #6 digester resulted in a spill. Standard operating procedures are addressing the problem. The sewer main was flushed to remove the blockage caused by grease. | | 3 | N/A N/A | Changes to SOP and Operator Training BA/Grease Control |
| 3/10/05 5241 BENT RIVER BOULEVARD | FC Fourth Creek 43 Residential Grinder Pur | The residential grinder pump station failed and was replaced. | 20 | 5 | N/A | Repair Completed |
| 3/22/05 2015 NEYLAND DRIVE | KUW Third Creek 35B Filtrate Tank | The filtrate drain line was flushed to remove the blockage caused by debris. | |).1 | N/A | Changes to SOP and Operator Training |
| 3/28/05 1500 LYONS BEND RD (4TH CREEK) 3/28/05 438 MARYVILLE PIKE | FC Fourth Creek 37 Influent Structure KUW South Knoxville 39 MH 30 | processes. Heavy rainfall in the area resulted in high flows in the collection system. | 50,410 32 | 2 * | N/A Construction Completed | N/A BA |
| 4/2/05 438 MARYVILLE PIKE | KUW South Knoxville 39 MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. | 225 | <u>4</u> ✓ | Construction Completed | BA |
| 4/2/05 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | | 20 ✓ | Construction Completed | N/A |
| 4/2/05 2015 NEYLAND DRIVE 4/4/05 3741 EAKERS ST | KUW Third Creek 35B Secondary Junction Bo KUW South Knoxville 40 MH 47-1 | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. Heavy rainfall in the area resulted in high flows in the collection system. | 9,000 1 | 1.5 4 ✓ | Future Construction Planned (CCP Storage) Future Construction Planned | Changes to SOP and Operator Training N/A |
| 4/4/05 3741 EAKERS ST 4/13/05 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 77 | Heavy rainal in the area resulted in high flows in the collection system. | | 4 ♥ 43 ✓ | Construction Completed | N/A N/A |
| 4/17/05 751 MURRAY DR | KUW Third Creek 9 Grinder Pump | There was a mechanical failure of the commercial grinder pump. The pump was replaced. | 4 | 1 | N/A | Repair Completed |
| 4/19/05 4713 OLD BROADWAY | KUW First Creek 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | 250 | 2 🗸 | Construction Completed | ВА |
| 5/20/05 436 MARYVILLE PIKE | KUW South Knoxville 39 MH 29-2 FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | | 2 ✓ 75 ✓ | Construction Completed | BA |
| 5/20/05 600 N GALLAHER VIEW RD 5/20/05 2015 NEYLAND DRIVE | FC Fourth Creek 32A MH 77 KUW Third Creek 35B Primaries # 3-4 Influent B | Heavy rainfall in the area resulted in high flows in the collection system. Tes During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | | .75 ✓ .17 | Construction Completed Future Construction Planned (CCP Storage) | N/A Changes to SOP and Operator Training |
| 5/24/05 3741 EAKERS ST | KUW South Knoxville 40 MH 47 | Heavy rainfall in the area resulted in high flows in the collection system. | | 1 ✓ | Future Construction Planned | N/A |
| 6/6/05 751 MURRAY DR | KUW Third Creek 9 Grinder Pump | The residential grinder pump was replaced. | | 1 | N/A | Repair Completed |
| 6/10/05 7620 BUD HAWKINS RD 7/7/05 428 MARYVILLE PIKE | EB NEKUD 101 Wetwell KUW South Knoxville 39 MHs 29-2 & 30 | Equipment damaged by lightning strike was repaired and the station was returned to service. | 2,880 | 1 2 ✓ | N/A Construction Completed | Repair Completed BA |
| 7/19/05 600 N GALLAHER VIEW RD | FC Fourth Creek 32A MH 29-2 & 30 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | 3 1 | Construction Completed Construction Completed | N/A |
| 8/23/05 2015 NEYLAND DRIVE | KUW Third Creek 35B Kuwahee WWTP Digester | VIH Pipe capacity was exceeded with normal supernatant flow and sludge dewatering contractor discharge. | 0 0 | .08 | N/A | Changes to SOP and Operator Training |
| 8/23/05 2304 WOODS CREEK RD | LC Loves Creek 6 Grinder Pump | The residential grinder pump was replaced after the mechanical failure of the pump. | <u> </u> | 2 5 ✓ | N/A | Repair Completed |
| 10/31/05 5001 MALONEYVILLE RD 1/2/06 5315 BENT RIVER BOULEVARD | EB NEKUD 109 MH 93-10 FC Fourth Creek 43 Grinder Pump | The sewer main was flushed to remove the blockage caused by debris. The residential grinder pump was replaced after the mechanical failure of the pump. | | 1.5 ✓ 2 | Future Construction Planned N/A | BA Repair Completed |
| 1/2/06 2111 COVE VIEW WAY | FC Fourth Creek 43 Grinder Pump | The residential grinder pump was repraced after the electrical failure of the pump. | | 4 | N/A | Repair Completed |
| 1/17/06 5001 MALONEYVILLE ROAD | EB Eastbridge 109 MH 93-10 | The sewer main was flushed to remove the blockage caused by debris. | 408 | 1 1 | Construction Completed | BA |
| 1/17/06 436 MARYVILLE PIKE | KUW South Knoxville 39 MH 29-2 | Heavy rainfall in the area resulted in high flows in the collection system. | | .75 🗸 | Construction Completed | BA |
| 1/17/06 4713 OLD BROADWAY 1/26/06 4713 OLD BROADWAY | KUW First Creek 7 MH 2 KUW First Creek 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. A KUB CIPP contractor turned off a bypass pump before unplugging the sewer main. | 210 | 2 ✓ 1 ✓ | Construction Completed Construction Completed | BA |
| 3/12/06 2907 GINNBROOKE LANE | KUW Knob Creek 47 Pump Station Wetwel | A KOB CIPP Contraction turner on a oppass pump berier employing the seven main. | | 1 ✓ 1 ✓ | Construction Completed | N/A |
| 3/21/06 6917 SEAVER DRIVE | FC Fourth Creek 27 MH 22-129 | The sewer main was flushed to remove the blockage caused by debris. | 256 0 | 0.5 | N/A | BA |
| 4/4/06 5105 BALL ROAD | FC Fourth Creek 49 Ruptured Force Main | The force main was repaired. | | 52 | N/A | Repair Completed |
| 4/8/06 436 MARYVILLE PIKE 4/8/06 600 N. GALLAHER VIEW ROAD | KUW South Knoxville 39 MH 29-2 FC Fourth Creek 32A MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 000 | 1 ✓ 17 ✓ | Construction Completed Construction Completed | BA N/A |
| 4/8/06 4713 OLD BROADWAY | KUW First Creek 7 MH 2 | Heavy rained in the area resulted in high flows in the collection system. | | 12 Ý | Construction Completed | BA |
| 4/20/06 2017 AMHERST AVENUE | KUW Williams Creek 25 MH 4-111 | The sewer main was flushed to remove the blockage caused by debris and resulting from vandalism. | 1 0 | .17 | N/A | Repair Completed |
| 4/21/06 4411 CYPRESS LANE | KUW South Knoxville 39 MH 62-21 | The sewer main was flushed to remove the blockage caused by roots and debris. | | 3 | N/A | BA |
| 4/22/06 436 MARYVILLE PIKE 4/22/06 4713 OLD BROADWAY | KUW South Knoxville 39 MHs 29-2 & 30 KUW First Creek 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | 6 ✓ 12 ✓ | Construction Completed Construction Completed | BA |
| 4/22/06 4/13/0ED BROADWAT 4/24/06 600 N. GALLAHER VIEW ROAD | FC Fourth Creek 32A MH 77 | Heavy rainal in the area resulted in high flows in the collection system. | | 6 V | Construction Completed | N/A |
| 6/7/06 8530 CROSSWIND LANDING LANE | EB Eastbridge 110 Wetwell | There was a failure of the electronic level controls. | | 0.5 | N/A | Repair Completed |
| | EB Eastbridge 113 Wetwell | Heavy rainfall in the area resulted in high flows in the collection system. The electronic failures at the Woodson Drive Pump Station were repaired. | 800 | 1 | Construction Completed N/A | N/A |
| | | | 500 | 1 | N/A | Repair Completed |
| 8/4/06 2600 WOODSON DRIVE | KUW South Knoxville 44 MH 2-1 KUW Third Creek 11 Lateral Cleanout | | | 4 | N/A | BA/Grease Control |
| | KUW Third Creek 11 Lateral Cleanout KUW Knob Creek 41 Pump Station Wetwel | The sever main was fushed to remove the blockage caused by grease and roots. Rainfall amounts between 3.95° & 5.05° fell across the service area producing I & I and high flows in the sever mains. | 750 | | | BA/Grease Control N/A |
| 8/4/06 2600 WOODSON DRIVE 9/20/06 4421 ROYALVIEW ROAD | KUW Third Creek 11 Lateral Cleanout | The sewer main was flushed to remove the blockage caused by grease and roots. | 750 9000 8640 | 4 | N/A | |

| Date Str | reet # S | itreet | Plant | Watershed | Basin | Overflow Location Private Property Location | Cause of SSO/KUB Response | Volume (Gallons) | Duration (Ho | Durs) Event occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) |
|---|---|--|---|--|--|--|---|---|---|---|---|--|
| 1/19/01 4/13/01 | | | KUW | First Creek South Knoxville | 2 40 | MH 39-4 MH 1-43 | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 2000 | 4 | | N/A Construction Completed | BA BA/Grease Control |
| | | YONS BEND DRIVE | FC | Fourth Creek | 37 | Influent Structure | Plant influent gate was partially closed to prevent damage to critical plant equipment by high flows. | 489000 | 2.88 | • | N/A | Changes to SOP and Operator Training |
| | | | KUW | South Knoxville Third Creek | 39 35B | MHS 29-2 & 30 Secondary Junction Box | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. The secondary splitter box momentarily overflowed when the intermediate storage tanks filled to their maximum capacity. | 71904 50 | 16 0.008 | ✓ | Construction Completed N/A | BA |
| | | | - | Fourth Creek | 356 | MH 36 | The secondary spitter box momentum overnowed when the memory and the second spitter maximum capacity. Rainfall amounts between 3.5% 45.05% fell across the service area producing I & I and high flows in the sewer mains. | 4320 | 8 | | Construction Underway | Changes to SOP and Operator Training BA |
| | | | KUW | First Creek | 7 | MH 45 | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 360 | 2 | | N/A | BA |
| | | | KUW KUW | First Creek Knob Creek | 7 47 | MH 29-9 Pump Station Wetwell | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 1440 2250 | 6 0.75 | ~ | N/A Construction Completed | BA N/A |
| | | | | Fourth Creek | 32A | MH 77 | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 3310000 | 5 | 1 | Construction Completed | N/A |
| | | DLD BROADWAY S. CHILHOWEE DRIVE | KUW LC | First Creek Loves Creek | 20 | MH 2 MH 25 | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 197712 2160 | 6 | ~ | Construction Completed Future Construction Planned | BA |
| 9/25/06 | 6410 S | . NORTHSHORE DRIVE | FC | Fourth Creek | 37 | MH 8 | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 304380 | 6 | | Construction Completed | N/A |
| | | E E E E E E E E E E E E E E E E E E E | KUW | First Creek Third Creek | 18 22 | MHS 15 & 16 MH 18-3 | The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. Heavy rainfall in the area resulted in high flows in the collection system. | 6209 5100 | 6 | ✓ ✓ | Future Construction Planned | BA |
| | | | | South Knoxville | 40 | MH 39 | Heavy rainfail in the area resulted in high flows in the collection system. | 720 | 4 | ✓ × | Future Construction Planned | N/A |
| | | - | KUW | First Creek | 18 | MH 15 | Heavy rainfall in the area resulted in high flows in the collection system. | 558 | 5 | ~ | Future Construction Planned | BA |
| | | | KUW | Third Creek First Creek | 35A 4 | MH 1 Lateral Cleanout | Partial closure of the influent gate due to a temporary mechanical failure of the influent barscreens. The sewer main was flushed to remove the blockage caused by grease. | 160000 31 | 0.33 | | N/A N/A | Changes to SOP and Operator Training B A / Grease Control |
| | | | KUW | First Creek | 18 | MH 15 | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. | 720 | 2 | | Future Construction Planned | BA |
| | | | KUW KUW | First Creek First Creek | 18 7 | MH 41-2 Cleanout | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by roots and debris. | 240 30 | 1 | | N/A N/A | B A / Grease Control B A |
| | | | KUW | Third Creek | 29 | MH 8-50 | The sever main was fushed to remove the blockage caused by roots. | 180 | 1 | ~ | N/A | Repair Complete |
| | | | KUW | Third Creek | 11 | Cleanout | There was no apparent cause found. Contractor flushing and a missing cleanout cap is the probable scenario. | 112 | 1 | | N/A | BA |
| | | | KUW | Second Creek First Creek | 23 8 | MH 19-187 MH 35 | The sewer main was flushed to remove the blockage caused by grease. The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 120 452,520 | 1 108 | | N/A N/A | B A / Grease Control Repair Complete |
| | | | - | Second Creek | 23 | Private MH | The seven main was physically dealed and marked to remove the blockage caused by geoins and due to vandarism. These were main was flushed to remove the blockage caused by geoses. | 432,320 | 2 | | N/A | B A |
| | | | KUW | First Creek | 30 | MH 14-3 | The sewer main was flushed to remove the blockage caused by debris. | 400 | 3 | | N/A | BA |
| | | | KUW | First Creek Third Creek | 4 11 | MH 18-24 MH 48-25 | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. The sewer main was flushed to remove the blockage caused by grease, roots and debris. | 3,600 4,100 | 5 | | N/A N/A | Repair Complete B A / Grease Control |
| 2/22/07 | 1110 V | VOODCREST DRIVE | KUW | First Creek | 7 | MH 29-22 | The sewer main was flushed to remove the blockage caused by roots and debris. | 240 | 1 | | N/A | B A |
| | | | LC | Loves Creek | 105 | Ruptured Force Main | A private contractor ruptured 6 6° force main during an excevation. | 16 | 1 | | N/A | Repair Complete |
| | | | KUW | Third Creek Third Creek | 11 35B | MH 5-2 MH 1 | The sewer main was flushed to remove the blockage caused by roots. Widespread power outages due to high winds resulted in a total power loss to the plant for 130 minutes. | 240 | 1.5 | ✓ | N/A N/A | B A Repair Complete |
| | | IEYLAND DRIVE | KUW | Third Creek | 35B | Ruptured Force Main | Upon restoration of electrical power, a sump pump force main ruptured and was discharged into the ditch by a groundwater sump pump. | 10,600 | 1 | | N/A | Repair Complete |
| | | | | South Knoxville Williams Creek | 39 25 | Leaking Joint MH 4-56 | There was a small leak at a pipe joint during a surcharge event caused by widespread power outages due to high winds. The sewer main was flushed to remove the blockage caused by grease and debris. | 15 | 1 | | Construction Completed | N/A B A / Grease Control |
| | | | KUW | Third Creek | 23 | Abandoned Lateral | The sever main was instruction to the blockage caused by grease and debris. The sever main was flushed to remove the blockage caused by roots and debris. | 108 1,500 | 5 | | N/A N/A | B A / Glease Control |
| | | | KUW | Third Creek | 22 | Lateral | The sewer main was flushed to remove the blockage caused by grease and roots. | 375 | 1 | | N/A | B A / Grease Control |
| | | VILLMANN LANE EFFERSON AVENUE | | Fourth Creek Williams Creek | 36 19 | Lateral and BBU BBU MH 5-75 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | 1,575 30 | 4 | | N/A Construction Completed | B A B A |
| | | | | South Knoxville | 39 | Abandoned Lateral | An open, abandoned lateral was found in a wet-weather conveyance adjacent to the sewer main. | 2,588 | 1 | | N/A | Repair Complete |
| | | | EB | Eastbridge | 114 | MH 65-10 | The sewer main was flushed to encove the blockage caused by debris. | 180 | 1 | | N/A | BA |
| | | | KUW FC | First Creek Fourth Creek | 17 43 | MH 4-113 Leaking LP Force Main | The sewer main was flushed to remove the blockage caused by grease. There was a small leak on a low-pressure force main. | 20,950 | 24 | | N/A N/A | B A / Grease Control Repair Complete |
| 5/22/07 | 8413 V | VASHINGTON PIKE | EB | | 111 | Leaking LP Force Main | There was a small leak on a low-pressure force main. | 5 | 2 | | N/A | Repair Complete |
| | | | | Williams Creek | 31 | MH 16-2 | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. | 711 | 2 | ✓ | N/A N/A | B A / Grease Control B A |
| | | | | Second Creek Williams Creek | 23 19 | Leaking Pipe MH 21-3 | The sever minim was itusted to remove the blockage caused by debris. | Unknown 160 | Unknown 1 | 1 | Construction Completed | BA |
| 6/6/07 | | | KUW | First Creek | 2 | Grease Trap | The sewer main was flushed to remove the blockage caused by grease and debris. | 19 | 1.5 | | N/A | B A / Grease Control |
| | | | | South Knoxville Fourth Creek | 40 37 | Leaking Force Main Leaking Valve | There was a small leak on a force main. There was a leak from a valve on a sludge line. | 31 25 | 2 0.58 | | N/A N/A | Repair Complete Repair Complete |
| 6/10/07 | 2111 C | COVE VIEW WAY | FC | Fourth Creek | 43 | Residential Grinder Pump | There was a failure at a KUB-owned grinder pump station. | 2 | 1.5 | | N/A | Repair Complete |
| | | | | South Knoxville | 40 | Leaking Force Main | There was a leak on a force main near the pump station. The sewer main was flushed to remove the blockage caused by debris. | 225 | 5 | | N/A N/A | Repair Complete B A |
| | | | KUW | First Creek Second Creek | 30 15 | Leaking Lateral | The server main was instance to remove the blockage caused by dents. | 30 | 1 | | N/A N/A | BA |
| | - | | KUW | First Creek | 8 | MH 7-144 | The sewer main was flushed to remove the blockage caused by grease. | 288 | 2 | | N/A | B A / Grease Control |
| | | | KUW FC | First Creek Fourth Creek | 2 | MH 67-154 MH 22-74 | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 19,635 16,560 | 24 72 | | N/A N/A | B A B A |
| 7/14/07 | | | KUW | First Creek | 4 | MH 22-45 | The sewer main was flushed to remove the blockage caused by debris. | 7,967 | 10 | | N/A | BA |
| | | | KUW | First Creek | 18 | MH 20-8 | The sewer main was flushed to remove the blockage caused by grease and roots. | 2,962 | 5.5 | | N/A | B A / Grease Control |
| | | IALONEYVILLE ROAD | | | 109 9 | MH 93-26 Residential Grinder Pump | The pump station barscreen was cleaned to remove the blockage caused by heavy debris. The residential grinder pump had a mechanical failure. | 3,000 50 | 1.5 | × | Construction Completed N/A | N/A Repair Complete |
| | | | | Third Creek | 29 | MH 8-50 | The sever main was repaired. | 10 | 2 | ✓ | N/A | Repair Complete |
| | | | | Second Creek | | MH 20-2 | The sewer main was flushed to remove the blockage caused by grease and roots. | 108 | 1 | | N/A | B A / Grease Control |
| | | | | Eastbridge Williams Creek | 109 19 | MH 93-26 MH 8 | The pump station barscreen was cleaned to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by grease. | 1,440 540 | 2 | × | Construction Completed Construction Completed | N/A B A / Grease Control |
| 9/15/07 | 325 P | ELHAM ROAD | KUW | Williams Creek | 19 | Leaking Force Main | There was a leak on a 6* force main. | 90 | 1 | | N/A | Repair Complete |
| | | | | Knob Creek Second Creek | 41 354 | Cut Force Main End-of-Line | A contractor cut the pump station force main. | 4,500 | 1.5 | <u> </u> | Future Construction Planned N/A | Repair Complete B A |
| | | | | Third Creek | 35A 11 | Lateral Cleanout | The sewer main was repaired and flushed to remove the blockage caused by debris. The sewer main was repaired and flushed to remove the blockage caused by grease. | 50 | 1 | | N/A N/A | B A / Grease Control |
| 10/5/07 | 4435 S | HANGRI-LA DRIVE | LC | Loves Creek | | MH 29-355 | The sewer main was flushed to remove the blockage caused by grease and roots. | 5 | 1 | | N/A | B A / Grease Control |
| | | | | Fourth Creek Loves Creek | 33 66 | MH 53-8 Leaking Force Main | The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 8" force main. | 360 1,800 | 1 | ~ | N/A Construction Completed | B A / Grease Control |
| | | OGLESBY ROAD | LC | | | MH 6-7 | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1 | | N/A | B A / Grease Control |
| 10/21/07 | 2801 H | IOLBROOK DRIVE | KUW | First Creek | 3 | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 1 | | N/A Construction Completed | B A N/A |
| 10/21/07 10/24/07 | 2801 H 100 E | IOLBROOK DRIVE | KUW KUW | First Creek First Creek | 30 | MH 35 | | | - | | | N/A |
| 10/21/07 10/24/07 10/27/07 | 2801 H 100 E 1338 C | IOLBROOK DRIVE MAGNOLIA AVENUE | KUW KUW | First Creek | • | Leaking Force Main | There was a leak on a 8" force main. The leaking check valve on the residential grinder pump station was repaired. | 1,125 25 | 3 3 | ~ | N/A | Repair Complete |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/19/07 | 2801 H 100 E 1338 C 7220 W | IOLBROOK DRIVE E. MAGNOLIA AVENUE JGLESBY ROAD VASHINGTON PIKE EHEROKEE BLUFF DRIVE | KUW KUW LC EB KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville | 30 66 109 | | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. | | | | N/A N/A | Repair Complete B A |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/19/07 11/27/07 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D | IOLBROOK DRIVE .: MAGNOLIA AVENUE JGLESBY ROAD VASHINGTON PIKE .:HEROKEE BLUFF DRIVE DEANE HILL DRIVE | KUW KUW LC EB KUW FC | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek | 30 66 109 39 33 | Leaking Force Main Leaking Check Valve MH 27-280 MH 1-26 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease. | 25 77 180 | 3 1.5 1 | | N/A N/A N/A | B A B A / Grease Control |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/19/07 11/27/07 11/27/07 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L | IOLBROOK DRIVE I. MAGNOLIA AVENUE OJCLESBY ROAD VASHINGTON PIKE HEROKEE BLUFF DRIVE DEANE HILL DRIVE INFORD ROAD | KUW KUW LC EB KUW FC | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek | 30 66 109 39 | Leaking Force Main Leaking Check Valve MH 27-280 MH 1-26 Leaking Force Main | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. | 25 77 180 95 | 3 1.5 1 1 | | N/A N/A N/A N/A | B A B A / Grease Control Repair Complete |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/19/07 11/27/07 11/27/07 11/27/07 11/30/07 12/26/07 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E | KOLBROOK DRIVE | KUW KUW LC EB KUW FC KUW KUW KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek Third Creek First Creek | 30 66 109 39 33 41 11 24 | Leaking Cherce Main Leaking Cherck Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-21 MH 25-52 & 25-53 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12" force main. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by grease. | 25 77 180 95 135 720 | 3 1.5 1 1 0.75 2 | | N/A N/A N/A N/A N/A N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/19/07 11/27/07 11/27/07 11/20/07 12/26/07 12/26/07 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 G | IOLBROOK DRIVE IMAGNOLIA AVENUE SOLESBY ROAD VASHINGTON PIKE DEANE HILL DRIVE DEANE HILL DRIVE INFORD ROAD INFORD ROAD SAST GLENWOOD AVENUE RAY GABLES DRIVE | KUW KUW LC EB KUW FC KUW KUW KUW FC | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek Third Creek First Creek Fourth Creek | 30 66 109 39 33 41 11 24 49 | Leaking Force Main Leaking Check Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. | 25 77 180 95 135 720 62 | 3 1.5 1 1 0.75 2 1 | | N/A N/A N/A N/A N/A N/A N/A N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control B A |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/20/07 12/26/07 12/28/07 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 4315 R | IOLBROOK DRIVE IMAGROLIA AVENUE SOLESBY ROAD VASHINGTON PIKE HEROKEE BLUFF DRIVE DEANE HILL DRIVE INFORD ROAD IOLIDAY BOULEVARD AST GLENWOOD AVENUE SRAY GABLES DRIVE UTLEDGE PIKE | KUW KUW LC EB KUW FC KUW KUW KUW FC LC | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek Third Creek First Creek | 30 66 109 39 33 41 11 24 | Leaking Cherce Main Leaking Cherck Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-21 MH 25-52 & 25-53 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. There was a leak on a 8° force main. | 25 77 180 95 135 720 | 3 1.5 1 1 0.75 2 | | N/A N/A N/A N/A N/A N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/20/07 12/26/07 12/26/07 12/28/07 12/29/07 1/5/08 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 4315 R 1338 C 2513 S | IOLBROOK DRIVE IMAGROLIA AVENUE GOLESBY ROAD VASHINGTON PIKE HEROKEE BLUFF DRIVE DEANE HILL DRIVE INFORD ROAD INFORD ROAD AUDIDAY BOULEVARD AST GLENWOOD AVENUE SRAY GABLES DRIVE UTLEDGE PIKE JGLESBY ROAD ABLE ONIT LANE | KUW KUW LC EB KUW FC KUW KUW KUW FC LC LC | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek First Creek Fourth Creek Loves Creek Loves Creek | 30 66 109 39 33 41 11 24 49 20 66 105 | Leaking Force Main Leaking Check Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Falture Leaking Force Main MH 48-3 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. The rewas a leak on a 8° force main. A contractor did not removed a sewer plug during a construction project. | 25 77 180 95 135 720 62 8 32,400 39,000 | 3 1.5 1 1 0.75 2 1 1 3 72 | | N/A N/A N/A N/A N/A N/A N/A N/A Construction Completed N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control B A Repair Complete N/A Repair Completed |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/27/07 11/22/07 12/26/07 12/26/07 12/28/07 12/28/07 12/28/07 1/5/08 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 4315 R 1338 C 2513 S 1530 L | IOLBROOK DRIVE IMAGROLIA AVENUE SOLESBY ROAD VASHINGTON PIKE HEROKEE BLUFF DRIVE DEANE HILL DRIVE INFORD ROAD IOLIDAY BOULEVARD IOLIDAY BOULEVARD IOLIDAY BOULEVARD RAY GABLES DRIVE RUTLEDGE PIKE SOLESBY ROAD ABBLE POINT LANE OUISIANA AVENUE | KUW KUW LC EB KUW FC KUW KUW FC LC LC LC KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Third Creek Third Creek Loves Creek Loves Creek Loves Creek Loves Creek | 30 66 109 39 33 41 11 24 49 20 66 105 22 2 | Leaking Check Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Failure Leaking Force Main MH 48-3 Abandoned Lateral | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. There was a leak on a 8° force main. A contractor did not removed a sewer plug during a construction project. The sewer main was manually-cleaned and flushed to remove the blockage caused by heavy debris. | 25 77 180 95 135 720 62 8 32,400 33,000 6,800 | 3 1.5 1 1 0.75 2 1 1 1 3 72 4 | | N/A N/A N/A N/A N/A N/A N/A Construction Completed N/A N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control B A Repair Complete N/A Repair Complete BA BA |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/20/07 12/26/07 12/26/07 12/28/07 12/28/07 12/28/07 12/28/07 15/08 17//08 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 4315 R 1338 C 2513 S 1530 L 7912 L | IOLBROOK DRIVE I: MAGNOLIA AVENUE OGLESBY ROAD VASHINGTON PIKE CHEROKEE BLUFF DRIVE EANE HILL DRIVE INFORD ROAD IOLIDAY BOULEVARD AST GLENWOOD AVENUE SRAY GABLES DRIVE RUTLEDGE PIKE GGLESBY ROAD ABLE POINT LANE OUISIANA AVENUE IVINGSTON DRIVE | KUW KUW LC EB KUW FC KUW KUW FC LC LC LC KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek First Creek Fourth Creek Loves Creek Loves Creek | 30 66 109 39 33 41 11 24 49 20 66 105 | Leaking Force Main Leaking Check Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Falture Leaking Force Main MH 48-3 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. The rewas a leak on a 8° force main. A contractor did not removed a sewer plug during a construction project. | 25 77 180 95 135 720 62 8 32,400 39,000 | 3 1.5 1 1 0.75 2 1 1 3 72 | | N/A N/A N/A N/A N/A N/A N/A N/A Construction Completed N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control B A Repair Complete N/A Repair Completed B A B A B A B A |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/27/07 11/27/07 12/26/07 12/28/07 12/28/07 12/28/07 12/28/07 15/08 1/7/08 1/8/08 1/22/08 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 4315 R 1338 C 2513 S 1530 L 7912 L 624 S 501 N | IOLBROOK DRIVE IMAGNOLIA AVENUE SOLESBY ROAD VASHINGTON PIKE DEANE HILL DRIVE DEANE HILL DRIVE INFORD ROAD INFORD ROAD IOLIDAY BOULEVARD SAST GLENWOOD AVENUE RAY GABLES DRIVE UTLEDGE PIKE UTLEDGE PIKE UTLEDGE PIKE OUISIANA AVENUE IVINGSTON DRIVE OUISIANA AVENUE IVINGSTON DRIVE IOELTON DRIVE | KUW KUW LC EB KUW FC KUW KUW FC LC LC LC LC KUW FC KUW KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Third Creek First Creek Loves Creek Loves Creek Loves Creek Third Creek Third Creek Third Creek Knob Creek | 30 66 109 39 33 41 11 24 49 20 66 105 22 42 41 38 | Leaking Croce Main Leaking Croce Main MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Failure Leaking Force Main MH 48-3 Abandoned Lateral MH 28-1 Lateral Cleanout MH 50-7 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. There was a leak on a 8° force main. A contractor did not remove the sever main was flushed to remove the blockage caused by debris. The sewer main was manually-cleaned and flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by nots and debris. Evidence indicates that the SSD occurred during the air test of a new main by a rehabilitation contractor. The sewer main was flushed to remove the blockage caused by rease. | 25 77 180 95 135 720 62 8 32,400 39,000 6,800 120 249 180 | 3 1.5 1 1 0.75 2 1 1 3 72 4 1 1 1 1 | | N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control B A Repair Complete N/A Repair Completed B A B A Repair Completed Repair Completed Repair Completed |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/27/07 11/27/07 12/26/07 12/26/07 12/28/07 12/28/07 12/28/07 15/08 17/708 17/708 17/808 17/28/08 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 C 4315 R 1338 C 2513 S 1530 L 7912 L 624 S 501 N 509 T | IOLBROOK DRIVE I: MAGNOLIA AVENUE OLESBY ROAD VASHINOTON PIKE CHEROKEE BLUFF DRIVE CHEROKEE BLUFF DRIVE CHEROKEE BLUFF DRIVE CHEROKEE DRIVE CHEROKEE DRIVE CHEROKEE DRIVE CHEROKEE DRIVE CHEROKEE CHEROKEEE CHEROKEEEEC CHEROKEEE CHEROKEEEC CHEROKEEEEC CHEROKEEEEC CHEROKEEEEC CHEROKEEEEC CHEROKEEEEC CHEROKEEEECEEECEECEECEECEECEECEECEECEEECEEEC | KUW KUW LC EB KUW FC KUW KUW KUW KUW KUW KUW FC LC LC LC KUW FC KUW FC KUW FC KUW KUW KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek First Creek Fourth Creek Loves Creek Loves Creek Third Creek Third Creek Second Creek | 30 66 109 39 33 41 11 24 49 20 66 105 22 42 41 38 | Leaking Force Main Leaking Check Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MH 25-52 & 25-53 Lateral Cleanout Grinder Pump Failure Leaking Force Main MH 48-3 Abandoned Lateral MH 28-1 Lateral Cleanout MH 20-7 MH 24-48 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was a leak on a 8° force main. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. There was a leak on a 8° force main. A contractor did not removed a sewer plug during a construction project. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by roots and debris. Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. | 25 77 180 95 135 720 62 8 32,400 39,000 6,800 120 249 180 55 | 3 1.5 1 1 0.75 2 1 1 3 72 4 1 1 1 1 1 | | N/A N/A N/A N/A N/A N/A N/A Construction Completed N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control B A Repair Complete N/A Repair Completed B A B A B A Repair Completed Repair Completed B A/Grease Control |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/27/07 11/27/07 11/27/07 11/27/07 11/27/07 12/26/07 12/26/07 12/26/07 12/26/07 12/26/07 12/26/07 12/26/07 11/20/8 1/22/08 1/22/08 1/22/08 | 2801 H 100 E 1338 C 7220 W 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 4315 R 1338 C 2513 S 1530 L 7912 L 624 S 501 N 509 T 2101 L | IOLBROOK DRIVE IOLBROOK DRIVE IMAGNOLIA AVENUE OGLESBY ROAD VASHINGTON PIKE DEANE HILL DRIVE DEANE HILL DRIVE INFORD ROAD INFORD ROAD INFORD VENUE SRAY GABLES DRIVE UTLEDGE PIKE OGLESBY ROAD SABLE POINT LANE OUISIANA AVENUE ININGSTON DRIVE IOUTHBROOK DRIVE IOUT | KUW KUW LC EB KUW FC KUW KUW KUW KUW FC LC LC LC LC KUW FC KUW KUW KUW KUW KUW KUW KUW KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Third Creek Fourth Creek Loves Creek Loves Creek Loves Creek Loves Creek Third Creek Knob Creek Knob Creek Third Creek Second Creek | 30 66 109 39 33 41 11 24 49 20 66 105 22 42 41 38 10 358 | Leaking Force Main Leaking Check Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Failure Leaking Force Main MH 48-3 Abandoned Lateral MH 48-1 Lateral Cleanout MH 28-1 Lateral Cleanout MH 24-48 MH 23-17 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. There was a leak on a 8' force main. A contractor did not removed a sewer plug during a construction project. The sewer main was manually-cleaned and flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by notes and debris. Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and grease. | 25 77 180 95 135 720 62 8 32,400 39,000 6,800 120 249 180 55 180 | 3 1.5 1 1 0.75 2 1 1 3 72 4 1 1 1 1 | | N/A | B A B A / Grease Control Repair Complete B A / Grease Control B A / Grease Control B A Repair Complete N/A Repair Completed B A B A Repair Completed Repair Completed Repair Completed |
| 10/21/07 10/24/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/27/07 11/27/07 12/26/07 12/26/07 12/26/07 12/28/07 12/28/07 12/29/07 15/08 172/08 172/08 122/08 1/28/08 1/29/08 2/4/08 2/5/08 | 2801 H 100 E 1338 C 7220 V 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 4315 R 1338 C 2513 S 1530 L 7912 L 624 S 501 N 509 T 2101 L 516 N 1338 C | IOLBROOK DRIVE IDENCIFICATION DRIVE IDENCIFICATION | KUW KUW LC EB KUW FC KUW KUW KUW KUW FC LC LC LC KUW FC KUW FC KUW FC KUW KUW KUW KUW KUW LC LC LC | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek First Creek Fourth Creek Loves Creek Loves Creek Loves Creek Third Creek Second Creek Third Creek Second Creek Loves Creek | 30 66 109 39 33 31 11 11 24 9 20 66 105 22 42 41 38 10 35B 20 66 66 | Leaking Force Main Leaking Check Valve MH 27-280 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Failure Leaking Force Main MH 48-3 Abandoned Lateral MH 28-1 Lateral Cleanout MH 28-1 MH 28-1 MH 28-1 Lateral Cleanout MH 28-1 MH 28-1 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by rocts. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by roots and debris. Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots | 25 77 180 95 135 720 62 8 32,400 39,000 6,800 120 249 180 55 180 180 55 | 3 1.5 1 1 0.75 2 1 1 1 1 3 72 4 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 | | N/A N/A N/A N/A N/A N/A N/A Construction Completed N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | BA BA / Grease Control Repair Complete BA / Grease Control BA / Grease Control BA Repair Complete N/A Repair Completed BA Repair Completed BA/Grease Control N/A BA Repair Completed BA |
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| 10/21/07 10/27/07 11/3/07 11/3/07 11/3/07 11/27/07 11/27/07 11/27/07 12/26/07 12/26/07 12/28/07 12/28/07 12/28/07 12/28/07 12/28/07 12/28/07 12/28/08 1/22/08 1/22/08 1/22/08 1/22/08 2/4/08 2/5/08 2/5/08 | 2801 H 100 E 1338 C 7220 V 2021 C 6410 D 217 L 4450 H 1338 C 5922 C 4315 R 1338 C 2513 S 1530 L 7912 L 624 S 501 T 2101 L 516 N 1338 C 2001 C | IOLBROOK DRIVE IMAGNOLIA AVENUE SOLESBY ROAD VASHINGTON PIKE DELSBY ROAD VASHINGTON PIKE DEANE HILL DRIVE DEANE HILL DRIVE INFORD ROAD OLIDAY BOULEVARD SAST GLENWOOD AVENUE SAST GLENWOOD AVENUE SAST GLENWOOD AVENUE SOLESBY ROAD OUSANA AVENUE UTLEDGE PIKE OUSANA AVENUE IVINGSTON DRIVE OUTHBROKO RDIVE IOELTON DRIVE IOELTON DRIVE IORTH BEAMAN STREET SOLESBY ROAD VENUE C UTLEDGE PIKE | KUW KUW LC EB KUW FC KUW KUW KUW FC LC LC LC LC LC KUW FC KUW | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek First Creek Fourth Creek Loves Creek Loves Creek Loves Creek Third Creek Second Creek Third Creek Second Creek Loves Creek | 30 66 109 39 33 31 11 11 24 9 20 66 105 22 42 41 38 10 35B 20 66 66 | Leaking Force Main Leaking Check Valve MH 27-280 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Failure Leaking Force Main MH 48-3 Abandoned Lateral MH 28-1 Lateral Cleanout MH 28-1 MH 28-1 MH 28-1 Lateral Cleanout MH 28-1 MH 28-1 | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by rocts. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by roots and debris. Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots and gerase. The sewer main was flushed to remove the blockage caused by roots | 25 77 180 95 135 720 62 8 32,400 39,000 6,800 120 249 180 55 180 180 55 | 3 1.5 1 1 0.75 2 1 1 1 1 3 72 4 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 | | N/A N/A | BA BA/ Grease Control Repair Complete BA/ Grease Control BA/ Grease Control BA Repair Complete NA Repair Completed BA Repair Completed BA/Grease Control N/A BA Repair Completed BA/Grease Control |
| 10/21/07 10/224/07 10/27/07 11/3/07 11/3/07 11/27/07 11/27/07 11/27/07 11/27/07 12/26/08 12/20/08 | 2801 H 100 E 1338 C 2021 C 6410 D 2021 C 6410 D 217 L 4450 H 1811 E 5922 G 2513 S 2513 S 2513 S 2513 S 2513 S 501 N 509 T 2101 L 1338 C 200 A 4315 R 200 A 4315 R 200 A 4315 R | IOLBROOK DRIVE IDLESSY ROAD IDL | KUW KUW LC EB KUW FC KUW LC LC KUW LC EB FC | First Creek First Creek Loves Creek Eastbridge South Knoxville Fourth Creek Knob Creek First Creek Fourth Creek Loves Creek Loves Creek Loves Creek Loves Creek Third Creek Second Creek Third Creek Second Creek Third Creek Loves Creek | 30 | Leaking Force Main Leaking Force Main Leaking Force Valve MH 27-280 MH 1-26 Leaking Force Main MH 20-12 MHs 25-52 & 25-53 Lateral Cleanout Grinder Pump Failure Leaking Force Main MH 48-3 Abandoned Lateral MH 28-1 Lateral Cleanout MH 28-1 Lateral Cleanout MH 28-17 MH 21-8 Leaking Force Main MH 40-27 & BBU Wetwell | The leaking check valve on the residential grinder pump station was repaired. The sewer main was flushed to remove the blockage caused by grease. There was a leak on a 12° force main. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The commercial grinder pump station was repaired. The sewer main was a leak on a 8° force main. A contractor did not remove the blockage caused by heavy debris. The sewer main was manually-cleaned and flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by roots and debris. Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and grease. The sewer main was flushed to remove the blockage caused by roots and gebris. The sewer main was flushed to remove the blockage caused by roots and gebris. The sew | 25 77 180 95 135 720 62 8 32,400 39,000 6,800 120 249 180 55 180 180 560 480 100 | 3 1.5 1 1 0.75 2 1 1 1 3 72 4 1 1 1 1 1 1 1 1 1 2 2 Unknown | | N/A | BA BA/Grease Control Repair Complete BA/Grease Control BA/Grease Control BA Repair Complete N/A Repair Completed BA Repair Completed BA/Grease Control BA/Grease Control BA/Grease Control Repair Completed |

| Date Street # Street | Plant Watershed Basir | Overflow Location Private Property Location | Cause of SSO/KUB Response | Volume (Gallons) | uration (Hours) withi mor | ed two e times Long-Term Capital Project n 12 | Short-Term Controls Blockage Abatement (BA) |
|--|--|--|--|---------------------|---------------------------------|---|--|
| 1/19/01 OAKLAND DR & BEVERLY RD 4/13/01 614 SEVIER AVE | KUW First Creek 2 KUW South Knoxville 40 | MH 39-4 MH 1-43 | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 2000 1200 | 4 | N/A Construction Completed | BA BA/Grease Control |
| 2/19/08 5364 NORTH BROADWAY | KUW First Creek 3 | MH 10-4 | The sewer main was flushed to remove the blockage caused by grease and debris. | 5 | 0.5 | N/A | BA/Grease Control |
| 2/21/08 1105 PARK HILL CIRCLE 2/21/08 4257 SKYLINE DRIVE | FC Fourth Creek 27 LC Loves Creek 20 | MH 49-87 MH 47-15 | The sewer main was flushed to remove the blockage caused by grease. The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 145 | 2 0.5 | N/A N/A | BA/Grease Control Repair Completed |
| 3/2/08 1720 POLKWRIGHT LANE | FC Fourth Creek 37 | Wetwell | The mechanical failure of the residential grinder pump was repaired. | 1 | 0.08 | N/A | Repair Completed |
| 3/3/08 2108 BELCARO DRIVE 3/11/08 4623 WEBB LANE | KUW First Creek 4 KUW Third Creek 21 | MH 18-117 Lateral Cleanout | The sewer main was flushed to remove the blockage caused by debris. The sewer lateral was flushed to remove the blockage caused by debris. | 1 180 | 0.25 | N/A N/A | BA Repair Completed |
| 3/17/08 5601 CEDAR HEIGHTS ROAD | KUW Second Creek 5 | MH 35-22 | The sewer main was flushed to remove the blockage caused by debris. | 360 | 1 | N/A N/A | BA Bapair Campleted |
| 3/24/08 5219 BENT RIVER BOULEVARD 3/25/08 4710 MURPHY ROAD | FC Fourth Creek 43 KUW First Creek 2 | Wetwell & BBU Wetwell | The mechanical failure of the residential grinder pump was repaired. The mechanical failure of the residential grinder pump was repaired. | 15 14 | 2 | N/A | Repair Completed Repair Completed |
| 3/26/08 3706 ROBERTS ROAD 3/28/08 1801 EAST FIFTH AVENUE | EB Eastbridge 113 KUW First Creek 24 | | The force main was repaired. | 810 Unknown | 2 Unknown | N/A N/A | Repair Completed Repair Completed |
| 3/30/08 5315 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | The leaking pipe was repaired. The electrical breaker on the residential grinder pump station was turned back on. | 50 | 4 | N/A | Repair Completed |
| 4/8/08 2201 LAKE AVENUE 4/14/08 3913 ROBERTS ROAD | KUW Third Creek 35B EB Eastbridge 113 | | The sewer main was flushed to remove the blockage caused by grease. The force main was repaired. | 110 783 | 1 0.05 | N/A N/A | BA/Grease Control Repair Completed |
| 4/14/08 3913 KOBERTS KOAD 4/22/08 1713 DONNINGHAM DRIVE | KUW First Creek 4 | | The sever main was flushed to remove the blockage caused by roots. | 35 | 3 | N/A | BA |
| 4/23/08 5300 AZINGER LANE 5/6/08 2052 DANDRIDGE AVENUE | EB Eastbridge 109 KUW Williams Creek 25 | <u> </u> | The force main was repaired. The sewer main was flushed to remove the blockage caused by debris. | 47 | 2 0.25 | N/A N/A | Repair Completed BA |
| 5/8/08 2113 MARTHA BERRY DRIVE | KUW First Creek 4 | MH 18-116 | The sever main was flushed to remove the blockage caused by roots. | 230 | 1 | N/A | BA |
| 5/9/08 2907 GINNBROOKE LANE 5/28/08 4144 OAKLAND DRIVE | KUW Knob Creek 47 KUW First Creek 2 | Wetwell MHs 39-4,39-44&39-45 and Lateral CO | Electrical power was restored after an outage caused by a strong storm. Heavy rainfall in the area resulted in high flows in the collection system. | 1,000 45,655 | 0.33 | Construction Completed Construction Completed | N/A N/A |
| 5/28/08 203 S. CHILHOWEE DRIVE | LC Loves Creek 20 | MH 25 | Heavy rainfall in the area resulted in high flows in the collection system. | 45,655 | 0.5 | Future Construction Planned | N/A |
| 5/30/08 5700 MELSTONE DRIVE 6/11/08 2015 NEYLAND DRIVE | KUW Third Creek 9 KUW Third Creek 35B | 3 Lateral Cleanouts MH 4-51 | A contractor-owned sewer plug was removed from the sewer main. Line capacity was exceeded by a waste hauler. | 150 | 1 0.02 | N/A N/A | Repair Completed Repair Completed |
| 6/12/08 5246 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | There was a mechanical failure of the residential grinder pump. | 25 | 3 | Construction Completed | Repair Completed |
| 6/16/08 4107 ROBERTS ROAD | EB Eastbridge 113 | | There was a mechanical failure of the residential grinder pump. | 6 | 1 | N/A N/A | Repair Completed Repair Completed |
| 6/18/08 1721 IROQUOIS STREET 7/4/08 5241 BENT RIVER BOULEVARD | KUW Williams Creek 25 FC Fourth Creek 43 | Leaking Pipe Residential Grinder Pump | There was a leak in the sewer main. There was a mechanical failure of the residential grinder pump. | 5 | 3 4 | N/A | Repair Completed |
| 7/7/08 4410 BUFFAT MILL ROAD | LC Loves Creek 6 | MH 29-289 | The sewer main was flushed to remove the blockage caused by roots. | 216 | 3 | N/A | BA |
| 7/10/08 2904 MOUNT PLEASANT ROAD 7/20/08 5900 NEUBERT SPRINGS ROAD | KUW Third Creek 50 KUW Knob Creek 41 | MH 12-7 Lateral Cleanout | The sewer main was flushed to remove the blockage caused by grease and debris. Debris from a rehabilitation contractor caused a partial blockage. The sewer main was cleared and cleaned. | 748 360 | 4 | N/A N/A | BA Repair Completed |
| 7/22/08 6410 S. RUGGLES FERRY PIKE | LC Loves Creek 62 | MH 3 | Power failure at the pump station caused by storm damage to the power lines. | 300 | 1 | N/A | Repair Completed |
| 7/28/08 409 NORTH BELLEMEADE AVENUE 7/30/08 5405 LANCE DRIVE | KUW Third Creek 28 KUW Third Creek 21 | MH 3-53 MH 10-85 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by roots and debris. | 300 4,900 | 1 24 | N/A N/A | Repair Completed BA |
| 8/4/08 5246 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | There was an electrical failure of the residential grinder pump. | 29 | 2.33 | Construction Completed | Repair Completed |
| 8/6/08 1019 OGLESBY ROAD 8/7/08 7217 WASHINGTON PIKE | LC Loves Creek 66 EB Eastbridge 109 | | The contractor was removing a temporary force main and allowed leakage to occur. There was an electrical failure of the residential grinder pump. | 38 | 3 | N/A N/A | Repair Completed Repair Completed |
| 8/14/08 5309 ROBERTS ROAD | EB Eastbridge 113 | | There was a dig-in on the force main during the installation of an electrical power pole. | 5,030 | 2 | N/A | Repair Completed |
| 9/4/08 2015 NEYLAND DRIVE 9/6/08 301 E CHURCH AVENUE | KUW Third Creek 35B KUW First Creek 30 | Broken Pipe MH 10-11 | A sewer main was damaged during excavation for a potable water line. The sewer main was flushed to remove the blockage caused by debris. | 50 1,438 | 0.083 | N/A N/A | Repair Completed BA |
| 9/8/08 438 MARYVILLE PIKE | KUW South Knoxville 39 | | The event was related to a partial failure of the pump-around process during a sewer replacement project. | 1,570 | 12 | Construction Completed N/A | Repair Completed |
| 9/28/08 5371 BENT RIVER BOULEVARD 9/30/08 5323 BENT RIVER BOULEVARD | FC Fourth Creek 43 FC Fourth Creek 43 | | There was an electrical failure of the residential grinder pump. There was a mechanical failure of an improperly-installed residential grinder pump. | 120 | 4 4 | N/A N/A | Repair Completed Repair Completed |
| 9/30/08 5915 CASEY DRIVE | FC Fourth Creek 27 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 375 | 0.25 | N/A N/A | BA/Grease Control BA/Grease Control |
| 10/6/08 1211 ROCKY HILL ROAD 10/22/08 438 MARYVILLE PIKE | FC Fourth Creek 36 KUW South Knoxville 39 | MH 55 MH 27-2 | The sewer main was flushed to remove the blockage caused by grease and roots. The bypass pump was damaged and parts were removed overnight due to vandalism. | 217 100,000 | 8 | Construction Completed | Repair Completed |
| 10/22/08 1224 MORRELL ROAD | FC Fourth Creek 36 | MH 56 | The sewer main was flushed to remove the blockage caused by debris and pipe sags. | 60 | 1.25 | N/A N/A | BA |
| 10/24/08 405 MERCHANTS DRIVE 10/29/08 4801 WILKSHIRE DRIVE | KUW Second Creek 5 KUW Third Creek 12 | Leaking Joint Cleanout | The sewer main was flushed to remove the blockage caused by grease during a rainfall event. The sewer main was repaired and flushed to remove the blockage caused by a broken pipe. | 280 | 3 | N/A | Repair Completed |
| 11/4/08 3413 PILKAY ROAD | KUW Third Creek 28 | MH 8-1 | The sewer main was flushed to remove the blockage caused by grease and debris. | 5,320 | 1 | Construction Completed | N/A |
| 11/5/08 1036 E EMERALD AVENUE 11/9/08 1036 E EMERALD AVENUE | KUW First Creek 17 KUW First Creek 17 | | The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. | 120 | 1 • | N/A N/A | Repair Completed Repair Completed |
| 11/9/08 120 MORRELL ROAD | FC Fourth Creek 33 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 1 | N/A N/A | BA/Grease Control Repair Completed |
| 11/19/08 3600 KENILWORTH LANE 11/22/08 3706 ROBERTS ROAD | LC Loves Creek 6 EB Eastbridge 113 | BBU and Service Lateral Leaking LP Lateral | A private contractor installing a gas main bored through the service lateral. An exposed section of service lateral burst upon freezing and was repaired. | 19 7 | 0.017 | N/A | Repair Completed |
| 11/27/08 8111 WASHINGTON PIKE | EB Eastbridge 111 | 3 | There was a leak on the low-pressure service lateral. | 90 | 5 | N/A | Repair Completed N/A |
| 12/3/08 3413 KINGSTON PIKE 12/3/08 1708 NUMBER TWO DRIVE | KUW Third Creek 29 EB Eastbridge 115 | Broken Pipe Leaking ARV | There was a collapsed pipe on an undesignated sewer main. There was a leak from a air release valve on a force main. | 200 423 | 10 4 | Future Construction Planned N/A | Repair Completed |
| 12/7/08 4209 LAMOUR DRIVE | KUW Third Creek 28 KUW First Creek 7 | MH 16-161 | The sewer main was flushed to remove the blockage caused by roots. | 30 | 2 | N/A N/A | BA |
| 12/9/08 2007 RIDGECREST DRIVE | KUW First Creek 4 | MH 18-126 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | 561 | 5 | N/A | BA |
| 12/10/08 1210 E. MOODY AVENUE 12/10/08 615 SEVIER AVENUE | KUW South Knoxville 40 KUW South Knoxville 40 | | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by debris during heavy rainfall. | 1,100 | 4 | Future Construction Planned Construction Completed | N/A BA/Grease Control |
| 12/11/08 4144 OAKLAND DRIVE | KUW First Creek 2 | MH 39-4 | Heavy rainfall in the area resulted in high flows in the collection system. | 150 | 2 * | Construction Completed | N/A |
| 12/11/08 7112 SHADYLAND DRIVE 12/11/08 1216 WATERCRESS DRIVE | FC Fourth Creek 36 KUW First Creek 7 | MH 36 MH 29-9 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 62 | 1 | Construction Underway N/A | BA |
| 12/1/08 8112 AINSWORTH DRIVE | FC Fourth Creek 32B | | The sewer main was flushed to remove the blockage caused by roots and debris. | 2,160 | 12 | N/A | BA |
| 12/21/08 6902 S. NORTHSHORE DRIVE 1/6/09 3410 BORIGHT DRIVE | FC Fourth Creek 36 KUW First Creek 8 | MH 12-62 MHs 42,43,44 & 45 | The sewer main was flushed to remove the blockage caused by debris. Heavy rainfall in the area resulted in high flows in the collection system. | 360 4,830 | 1 9.5 | N/A Curent 5-Yr Plan | BA N/A |
| 1/6/09 7661 BUD HAWKINS ROAD | EB Eastbridge 113 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 4,830 | 9.5 • 8 | Construction Completed | N/A |
| 1/6/09 2536 CECIL AVENUE 1/6/09 961 EAST FORD VALLEY ROAD | KUW First Creek 18 KUW Knob Creek 41 | | Heavy rainfall in the area resulted in high flows in the collection system. | 4,575 | 9 v 10 v | Future Construction Planned | BA/Grease Control N/A |
| 1/6/09 1210 EAST MOODY AVENUE | KUW South Knoxville 40 | MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 60,000 7,400 | 14.5 | Construction Completed | N/A |
| 1/6/09 5103 KINGSTON PIKE 1/6/09 1233 MARYVILLE PIKE | KUW Third Creek 34 KUW South Knoxville 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5,600 15,000 | 11 14.75 v | Future Construction Planned | N/A N/A |
| 1/6/09 1233 MARY VILLE PIKE 1/6/09 4144 OAKLAND DRIVE | KUW South Knoxville 39 KUW First Creek 2 | MH 27-115 MHs 39-4,39-44,39-45 & 2 Cleanouts | The sewer main was flushed to remove the blockage caused by debris and was influenced by heavy rainfall. Heavy rainfall in the area resulted in high flows in the collection system. | 22,475 | 11 • | Construction Completed | N/A |
| 1/6/09 7112 SHADYLAND DRIVE | FC Fourth Creek 36 | | Heavy rainfall in the area resulted in high flows in the collection system. | 17,300 | 24 12 v | Construction Underway Future Construction Planned | BA N/A |
| 1/6/09 203 SOUTH CHILHOWEE DRIVE 1/7/09 701 CEDAR LANE | LC Loves Creek 20 KUW Second Creek 5 | MH 25 MH 35-4 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. | 6,100 37,450 | 26 | N/A | BA |
| 1/7/09 600 NORTH GALLAHER VIEW ROAD 1/7/09 5315 SHANNONDALE ROAD | FC Fourth Creek 32A KUW First Creek 1 | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. The storage tank reached capacity. | 105,000 5,040 | 26 14 | N/A N/A | N/A BA |
| 1/10/09 5007 ROWAN ROAD | KUW First Creek 1 KUW Second Creek 5 | MH 36 MH 17-47 | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. The sewer main was flushed to remove the blockage caused by roots. | 1,080 | 2 | N/A | BA |
| 1/11/09 1110 CLINCH AVENUE | KUW Second Creek 23 | | The sever main was flushed to remove the blockage caused by roots. | 75 1,780 | 2 3.5 | N/A N/A | BA |
| 1/12/09 7105 DULANEY WAY 1/22/09 9027 MASCOT ROAD | FC Fourth Creek 36 EB Eastbridge 114 | | The sewer main was flushed to remove the blockage caused by roots. There was a leak from air-release valve on a high-pressure force main. | 75 | 1 | N/A | Repair Completed |
| 1/29/09 1701 EAST FIFTH AVENUE | KUW First Creek 24 | MH 29-2 | The sewer main was flushed to remove the blockage caused by debris. | 765 | 1.5 | N/A Future Construction Planned | BA N/A |
| 2/4/09 8560 WESTLAND DRIVE 2/7/09 3853 CLUSTER AVENUE | FC Fourth Creek 42 LC Loves Creek 6 | | There was a leak from air-release valve on a high-pressure force main. The sewer main was flushed to remove the blockage caused by roots. | 225 5 | 4 | N/A | BA |
| 2/13/09 4712 MOSS DRIVE | KUW Third Creek 13 | Lateral Cleanout | The sewer main was flushed to remove the blockage caused by grease and debris. | 750 | 1 | N/A Future Construction Planned | BA/Grease Control N/A |
| 2/18/09 2600 WOODSON DRIVE 2/20/09 117 SIXTEENTH AVENUE | KUW South Knoxville 44 KUW Second Creek 23 | | There was an electrical surge and power outage at the pump station during a rainfall event. The sewer main was flushed to remove the blockage caused by grease. | 190 255 | 0.25 | Future Construction Planned N/A | N/A BA/Grease Control |
| 2/21/09 5534 JACKSBORO PIKE | KUW First Creek 3 | Broken Pipe | There was a pipe separation at a temporary connection to the sewer main. | 960 | 8 | N/A | Repair Completed |
| 3/2/09 5101 MALONEYVILLE ROAD 3/4/09 4712 MOSS DRIVE | EB Eastbridge 109 KUW Third Creek 13 | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease and roots. | 360 250 | 2 0.5 | N/A N/A | BA/Grease Control BA/Grease Control |
| 3/6/09 751 INGERSOLL AVENUE | KUW South Knoxville 39 | MH 4-13 | The sewer main was flushed to remove the blockage caused by grease and roots. | 405 | 6 | N/A | BA/Grease Control |
| | I/UNV Casard Casali 40 | Lateral Cleanout | The sewer main was flushed to remove the blockage caused by debris. | 95 | 3 | N/A | BA |
| 3/7/09 1527 WILSON ROAD 3/9/09 1000 OGLEWOOD AVENUE | KUW Second Creek 10 KUW First Creek 16 | | | 13 | 0.5 | N/A | BA |
| 37/09 1527 WILSON KOAD 3/9/09 1000 OGLEWOOD AVENUE 3/18/09 4125 GREENWAY DRIVE 3/26/09 6024 BROOKVALE LANE | | Lateral Cleanout and BBU Private Sewer Connection | The sewer main was flushed to remove the blockage caused by debris. There was an unconnected private sewer main. Heavy rainfall in the area resulted in high flows in the collection system. | | 0.5 Unknown | | BA N/A N/A |

| Date Street # Street | Plant Watershed Basir | n Overflow Location Private Property Location | Cause of SSO/KUB Response | Volume (Gallons) | o Duration (Hours) o | Event ccurred two r more times Long-Term Capital Project within 12 months | Short-Term Controls Blockage Abatement (BA) |
|--|---|---|--|---------------------|------------------------------|---|--|
| 1/19/01 OAKLAND DR & BEVERLY RD | KUW First Creek 2 | MH 39-4 | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | 2000 | 4 | N/A | BA |
| 4/13/01 614 SEVIER AVE 3/26/09 1925 ROSEWOOD ROAD | KUW South Knoxville 40 LC Loves Creek 105 | | The sewer main was flushed to remove the blockage caused by debris. There was a mechanical failure of the commercial grinder pump. | 1200 | 1 | Construction Completed N/A | BA/Grease Control Repair Completed |
| 4/13/09 1848 FRATERNITY PARK DRIVE | KUW Third Creek 35B | | There was a mecuanical name or une commercial grinner policy. The capacity of the sewer main was exceeded when a swimming poly was drained. | 650 | 2.25 | N/A | Repair Completed |
| 4/15/09 811 EDWARDS DRIVE | KUW Knob Creek 41 | MH 107 | The sever main was flushed to remove the blockage caused by grease. | 60 | 1 6.5 | N/A N/A | BA/Grease Control Repair Completed |
| 4/16/09 5032 LYONS VIEW PIKE 4/29/09 1801 LAKE AVENUE | KUW Third Creek 34 KUW Third Creek 35B | Residential Grinder Pump Lateral Cleanout | There was an electrical failure of the commercial grinder pump. The broken sewer main was repaired and the partial blockage was flushed. | 510 710 | 2.25 | N/A | Repair Completed Repair Completed |
| 5/5/09 4710 MURPHY ROAD | KUW First Creek 2 | Wetwell | There was a mechanical failure of the commercial grinder pump. | 100 | 2.5 | N/A | Repair Completed |
| 5/7/09 4419 MCCAMPBELL LANE | KUW First Creek 2 | | The sever main was lusted to remove the blockage caused by construction debris. | 270 | 1.5 | N/A N/A | N/A Repair Completed |
| 5/8/09 2305 CLINCH AVENUE 5/8/09 1210 E. MOODY AVENUE | KUW Third Creek 35B KUW South Knoxville 40 | | The broken sewer main was repaired and the partial blockage was flushed. Heavy rainfall in the area resulted in high flows in the collection system. | 180 540 | 1.5 | ✓ Future Construction Planned | N/A |
| 5/10/09 3560 TALAHI DRIVE | KUW Third Creek 38 | | The sewer main was flushed to remove the blockage caused by debris. | 140 | 1 | N/A | BA |
| 5/15/09 1233 MARYVILLE PIKE 5/25/09 1800 MIDDLEBROOK PIKE | KUW South Knoxville 39 KUW Third Creek 29 | MH 27-115 MH 38 | The sewer main was flushed to remove the blockage caused by construction debris. The sewer main was flushed to remove the blockage caused by grease. | 22 | 1 | ✓ N/A N/A | BA BA/Grease Control |
| 6/5/09 1411 DAVANNA STREET | KUW Second Creek 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3,990 | 4 | ✓ Future Construction Planned | N/A |
| 6/6/09 2501 FERNBANK ROAD | LC Loves Creek 105 | | The sever main was flushed to remove the blockage caused by grease. | 44 | 4 | N/A | BA/Grease Control Repair Completed |
| 6/12/09 4300 ROBERTS ROAD 6/13/09 835 FARRAGUT AVENUE | EB Eastbridge 113 KUW First Creek 16 | | There was an electrical failure of the commercial grinder pump. The sewer main was flushed to remove the blockage caused by debris. | 30 54 | 0.5 | N/A N/A | N/A |
| 6/15/09 900 GERTRUDE AVENUE | KUW South Knoxville 40 | MH 3-70 | The sewer main was flushed to remove the blockage caused by roots and debris. | 60 | 0.5 | N/A | BA |
| 6/17/09 1210 E. MOODY AVENUE 6/18/09 2303 CLINCH AVENUE | KUW South Knoxville 40 KUW Third Creek 35B | | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by construction debris. | 51,771 5.491 | 3 | Future Construction Planned N/A | N/A Repair Completed |
| 6/22/09 125 TILLERY DRIVE | KUW Second Creek 10 | Lateral Cleanout | The sever intern was instanted to remove the blockage caused by construction deuts. The sever main was flushed to remove the blockage caused by grease. | 150 | 1 | N/A N/A | BA/Grease Control |
| 6/24/09 2052 DANDRIDGE AVENUE | KUW Williams Creek 25 | MH 4-103 and Lateral Cleanout | The sewer main was flushed to remove the blockage caused by grease. | 344 | 1 | N/A | BA/Grease Control |
| 6/26/09 2305 CLINCH AVENUE 6/26/09 4900 LANDBROOK DRIVE | KUW Third Creek 35B KUW Third Creek 21 | | There was a process failure of a construction bypass pump. The sewer main was flushed to remove the blockage caused by roots, grease and debris. | 2,328 153 | 0.0166 | N/A N/A | Repair Completed BA/Grease Control |
| 7/1/09 2304 WOODS CREEK ROAD | LC Loves Creek 105 | | There was a mechanical failure of the residential grinder pump. | 50 | 1 | N/A | Repair Completed |
| 7/13/09 1210 E MOODY AVENUE | KUW South Knoxville 40 | MH 39 | Rainfall in the area produced I & I and high flows in sewer mains. | 254 | 1 | ✓ Future Construction Planned | N/A |
| 7/16/09 8205 CORTETLAND DRIVE 7/22/09 8560 WESTLAND DRIVE | FC Fourth Creek 32B FC Fourth Creek 42 | | The sewer main was flushed to remove th blockage caused by roots and influenced by heavy rainfall. There was a leaking air release valve that resulted in a SSO. | 9 37 | 1 | √ Future Construction Planned | BA N/A |
| 7/23/09 5212 BENT RIVER BOULEVARD | FC Fourth Creek 43 | Residential Grinder Pump | There was a mechanical failure of the residential grinder pump. | 741 | 504 Intermittently | N/A | Repair Completed |
| 7/23/09 2636 CHUKAR ROAD 7/27/09 2204 HIGHLAND DRIVE | FC Fourth Creek 32A KUW First Creek 4 | | There was a failure of a construction bypass system. The sewer main was flushed to remove the blockage caused by roots. | 12 | 0.25 | N/A N/A | Repair Completed BA |
| 7/27/09 2204 HIGHLAND DRIVE 7/28/09 1210 E. MOODY AVENUE | KUW First Creek 4 KUW South Knoxville 40 | | I he sewer main was flushed to remove the blockage caused by roots. Rainfall in the area produced I & I and high flows in sewer mains. | 344 180 | 1 | ✓ Future Construction Planned | N/A |
| 7/31/09 1210 E. MOODY AVENUE | KUW South Knoxville 40 | - | Rainfall in the area produced I & I and high flows in sewer mains. | 40 | 0.5 | ✓ Future Construction Planned | N/A |
| 8/6/09 3741 EAKERS STREET 8/11/09 4502 MILLERTOWN PIKE | KUW South Knoxville 40 LC Loves Creek 6 | MH 47 Lateral | Rainfall in the area produced I & I and high flows in sewer mains. The lateral was damaged during installation of gas main. | 224 137 | 0.5 72 Intermittently | ✓ Future Construction Planned N/A | N/A Repair Completed |
| 8/12/09 5745 SANDIS LANE | LC Loves Creek 20 | Force Main | The force main was damaged during installation of an electric pole. | 5,240 | 1 | N/A | Repair Completed |
| 8/12/09 608 VAN STREET | KUW Second Creek 23 | | The sewer main was flushed to remove the blockage caused by grease. | unknown | unknown | Future Construction Planned | N/A |
| 8/17/09 119 WEST GLENWOOD AVENUE 8/24/09 961 E. FORD VALLEY ROAD | KUW First Creek 17 KUW Knob Creek 41 | Cubbandoo | The sewer main was flushed to remove the partial blockage caused by grease and broken sewer main. There was an electrical failure at the pump station. Electrical power was restored to the pump station. | 900 | 8 Intermittently 0.17 | Future Construction Planned Future Construction Planned | BA/Grease Control N/A |
| 9/23/09 961 E. FORD VALLEY ROAD | KUW Knob Creek 41 | Wetwell | There was nelectrical failure at the pump station. Electrical power was restored to the pump station. | 14,400 | 8 | ✓ Future Construction Planned | N/A |
| 9/26/09 1411 DAVANNA STREET | KUW Second Creek 15 | MH 8 | Rainfall in the area produced 1 & 1 and high flows in sewer mains. | 350 | 1 | Future Construction Planned Future Construction Planned | N/A N/A |
| 9/26/09 961 E. FORD VALLEY ROAD 9/26/09 1210 E. MOODY AVENUE | KUW Knob Creek 41 KUW South Knoxville 40 | | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | 6,000 1,780 | 2 3 | ✓ Future Construction Planned | N/A N/A |
| 9/26/09 3741 EAKERS STREET | KUW South Knoxville 40 | MH 47 & 47-103 | Rainfall in the area produced I & I and high flows in sewer mains. | 1,900 | 3 | ✓ Future Construction Planned | N/A |
| 9/26/09 1500 LYONS BEND ROAD 9/26/09 2004 NEYLAND DRIVE | FC Fourth Creek 37 KUW Second Creek 35A | | There was an electrical failure at the plant. Electrical power was restored to the plant. Rainfall in the area produced I & I and high flows in sewer mains. | 40,000 250,000 | 0.06 | ✓ N/A ✓ Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training Changes to SOP and Operator Training |
| 9/27/09 961 E. FORD VALLEY ROAD | KUW Knob Creek 41 | | Rainiai in the area produce or a nand night hows in seven mains. There was heavy debris at the pump station and influenced by high rainfall. | 1,800 | 1 | ✓ Future Construction Planned | N/A |
| 9/28/09 2706 MYNDERSE AVENUE | KUW Third Creek 22 | | The sewer main was flushed to remove the blockage caused by grease. | 1,000 | 1 | N/A | BA/Grease Control |
| 9/29/09 8012 WEST CLIFF DRIVE 10/15/09 4201 ASHEVILLE HIGHWAY | FC Fourth Creek 32A LC Loves Creek 20 | | The sewer main was flushed to remove the blockage caused by grease and roots. Heavy rainfall in the area resulted in high flows in the sewer system. | 65 50 | 0.5 | N/A Future Construction Planned | BA/Grease Control N/A |
| 10/16/09 7100 ROTHERWOOD DRIVE | FC Fourth Creek 36 | MH 33 | There was a process failure of a construction bypass pumping system. The process was restored | 700 | 1.5 | Construction Underway | N/A |
| 10/20/09 850 TALLEY HO DRIVE | KUW South Knoxville 39 EC Fourth Creek 36 | | The sewer main was flushed to remove the blockage caused by roots. | 1,870 | 2 | N/A | BA |
| 10/26/09 6905 WESTLAND DRIVE 10/30/09 1408 MIDDLE DRIVE | FC Fourth Creek 36 KUW Second Creek 35A | Cabballabo | The sewer main was flushed to remove the blockage caused by roots. The sewer main was repaired to remove a collapsed section. | 4,745 7,190 | 2 6.5 | Construction Completed N/A | N/A Repair Completed |
| 11/5/09 3108 LANDVIEW DRIVE | LC Loves Creek 26 | MH 72-134 | The sewer main was flushed to remove the blockage caused by roots. | 260 | 1 | N/A | BA |
| 11/6/09 212 DRY GAP PIKE 11/8/09 6116 SEVIERVILLE PIKE | KUW Second Creek 5 KUW South Knoxville 41 | MH 16-67 MH 107-2 | There was a process failure of a construction bypass pumping system. The process was restored The sewer main was flushed to remove the blockage caused by grease. | 205 510 | 1 | N/A N/A | N/A BA/Grease Control |
| 11/12/09 2126 TENNESSEE AVENUE | KUW Third Creek 22 | - | The sever main was fushed to remove the blockage caused by grease. The sever main was fushed to remove the blockage caused by roots. | 310 | 1 | N/A N/A | BA/Grease Control BA |
| 11/24/09 601 S. CONCORD STREET | KUW Third Creek 29 | MH 8-10 | The sewer main was repaired to remove a collapsed section of sewer main. | 60 | 1 | N/A | BA/Grease Control |
| 12/9/09 2536 CECIL AVENUE 12/9/09 1500 LYONS BEND ROAD | KUW First Creek 18 FC Fourth Creek 37 | MH 30-11 Influent Structure | Heavy rainfall in the area resulted in high flows in the sewer system. There was an electrical failure at the plant. Electrical power was restored to the plant. | 40 480.000 | 0.5 | Future Construction Planned N/A | N/A Repair Complete |
| 12/9/09 2004 NEYLAND DRIVE | KUW Second Creek 35a | | There was an electrical failure at the plant. Electrical power was restored to the plant. | 3,300,000 | 0.45 | N/A | Repair Completed |
| 12/12/09 5227 MCNUTT ROAD | KUW Knob Creek 41 | | The sewer main was flushed to remove the blockage caused by an unknown object. | 1,061 | 1 | Future Construction Planned | BA |
| 12/15/09 1411 DAVANNA STREET 12/16/09 4315 CLINTON HIGHWAY | KUW Second Creek 15 KUW Second Creek 10 | | Heavy rainfall in the area resulted in high flows in the sewer system. The sewer main was flushed to remove the blockage caused by a protruding lateral, roots, grease and debris. | Unknown 4,855 | Unknown 48 Intermittently | ✓ Future Construction Planned N/A | N/A Repair Completed |
| 12/18/09 3410 BORIGHT DRIVE | KUW First Creek 8 | | The severe main was flushed to remove the blockage caused by grease. | 3,310 | 6 | ✓ Curent 5-Yr Plan | BA/Grease Control |
| 1/6/10 905 KERMIT DRIVE | KUW Second Creek 5 | MH 4-36 | The sewer main was flushed to remove the blockage caused by grease. | 1080 | 1.5 | N/A | BA |
| 1/18/10 229 LYNNWOOD DRIVE 1/18/10 1712 POLKWRIGHT LANE | KUW First Creek 3 FC Fourth Creek 37 | MH 2-98 Residential Grinder Pump | The sewer main was flushed to remove the blockage caused by grease and roots. There was an electrical failure of the residential grinder pump. | 130 5 | 0.5 | N/A N/A | BA Repair Completed |
| 1/24/10 2414 BERNHURST DRIVE | KUW First Creek 4 | MH 18-58, 18-54 & 18-53 | The sewer main was flushed to remove the unknown blockage and influenced by heavy rainfall. | 5550 | 10 | N/A | BA |
| 1/24/10 1109 BIDDLE STREET 1/24/10 2536 CECIL AVENUE | KUW Williams Creek 25 KUW First Creek 18 | | The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 1 8 | N/A Current 5-Yr Plan | BA |
| 1/24/10 2536 CECIL AVENUE 1/24/10 1500 LYONS BEND ROAD | FC Fourth Creek 37 | | Rainfail in the area produced I & I and high flows in sever mains. | 74000 | 1.62 | Future Construction Planned | N/A |
| | | | | 190000 | 0.75 | N/A | N/A |
| 1/24/10 5760 SANDIS LANE 1/24/10 304 SEVENTH AVENUE | LC Loves Creek 20 KUW First Creek 18 | Influent Structure MH 15 | There was a temporary electrical power failure at the WWTP during a high rainfall event. Rainfall in the area produced I & I and high flows in sewer mains. | 90 | 3 | Current 5-Yr Plan | BA |
| 1/24/10 304 SEVENTH AVENUE 1/25/10 6621 CLINTON HIGHWAY | KUW Third Creek 50 | Air Release Valve | Kainian in the area produced i ki rand nigh hows in sever mains. | 190 | 2 | N/A | Repair Completed |
| 1/25/10 1411 DAVANNA STREET | KUW Second Creek 15 | MH 8 | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | ✓ Future Construction Planned | N/A |
| 1/25/10 3741 EAKERS STREET | KUW South Knoxville 40 | MH 47 | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | ✓ 40A2 Trunkline Phase 2 to be built late 2011 | NA |
| 1/25/10 2004 ED SHOUSE ROAD 1/25/10 1210 MOODY AVENUE | KUW Third Creek 13 | | Rainfall in the area produced I & I and high flows in sewer mains. | 21600 | 4 | | N/A NA |
| 1/25/10 1210 MOODY AVENUE 1/25/10 7100 ROTHERWOOD DRIVE | KUW South Knoxville 40 FC Fourth Creek 36 | | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | Unknown 41575 | Unknown 36 | ✓ 40A2 Trunkline Phase 1 completed 2/11 ✓ Construction Completed | NA N/A |
| 1/25/10 608 WALKER SPRINGS ROAD | FC Fourth Creek 32A | MH 77 | Rainfall in the area produced I & I and high flows in sewer mains. | 95580 | 9 | N/A | N/A |
| 1/25/10 5546 WILKERSON ROAD | KUW Third Creek 9 KUW First Creek 7 | | Rainfall in the area produced I & I and high flows in sewer mains. | 5 | 1 | N/A Future Construction Blanned | N/A BA |
| 1/26/10 4713 OLD BROADWAY 1/27/10 4611 KINGSTON PIKE | KUW First Creek 7 KUW Third Creek 34 | | Rainfall in the area produced I & I and high flows in sewer mains. There was a collapsed portion of the sewer main. | 3400 | 12 1 | Future Construction Planned N/A | BA Repair Completed |
| 1/27/10 4600 UPCHURCH ROAD | KUW First Creek 7 | MH 45 | Rainfall in the area produced I & I and high flows in sewer mains. | 105 | 1 | Current 5-Yr Plan | BA |
| 1/28/10 702 EAST INSKIP DRIVE 2/2/10 2706 MYNDERSE AVENUE | KUW First Creek 7 KUW Third Creek 22 | | The sewer main was flushed to remove the blockage caused by debris. Rainfall in the area produced I & I and high flows in sewer mains. | 410 | 1 | Current 5-Yr Plan ✓ Future Construction Planned | BA |
| 2/2/10 2/06 MYNDERSE AVENUE 2/4/10 4025 THORNWOOD ROAD | KUW Third Creek 22 KUW Third Creek 13 | | Raintail in the area produced I & I and high flows in sewer mains. The sewer main was flushed to remove the blockage caused by grease and roots. | 250 | 2 | Future Construction Planned N/A | BA/Grease Control |
| 2/5/10 2621 BRAGG STREET | KUW Third Creek 22 | MH 21-123 | The sewer main was flushed to remove the blockage caused by debris and influenced by heavy rainfall. | 60 | 1.5 | N/A | BA |
| 2/5/10 2430 HIGHLAND DRIVE 2/5/10 2706 MYNDERSE AVENUE | KUW First Creek 4 KUW Third Creek 22 | | The sewer main was flushed to remove the blockage caused by debris and influenced by heavy rainfall. Rainfall in the area produced I & I and high flows in sewer mains. | 2290 11500 | 1.5 8 | √ Future Construction Planned | BA |
| 2/5/10 2706 MTNDERSE AVENDE 2/5/10 7104 ROTHERWOOD DRIVE | FC Fourth Creek 36 | | Rainfail in the area produced is a land high flows in sever mains. | 51015 | 71 | Construction Completed | N/A |
| 2/10/10 800 BENNETT PLACE | FC Fourth Creek 32B | Broken Pipe | There was a collapsed portion of the sewer main. | 45900 | 72 | ✓ Construction Underway | Repair Completed |
| 2/12/10 8560 WESTLAND DRIVE | FC Fourth Creek 42 | Air Release Valve | The air release valve malfunctioned resulting in an SSO. | 4130 | 1.5 | N/A | 004732 Completed |

| in Norm < | | | | | Private | | | Event occurred two | | |
|---|------------------------------------|----------------------------------|-------|--------------------------|--|-------|------------------|-----------------------|-----------------------------|------------------------|
| Dist Dist <thdist< th=""> Dist Dist <thd< th=""><th>Date Street # Street</th><th>Plant Watershed</th><th>Basin</th><th>Overflow Location</th><th></th><th></th><th>Duration (Hours)</th><th>within 12</th><th>Long-Term Capital Project</th><th></th></thd<></thdist<> | Date Street # Street | Plant Watershed | Basin | Overflow Location | | | Duration (Hours) | within 12 | Long-Term Capital Project | |
| No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. | | | 2 | | | | 4 | montris | | |
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| No. No. | | | 20 | | | | - | | | |
| No. No. <td></td> <td></td> <td>37</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | 37 | | | | | | | |
| No. No. <td></td> <td>LC Loves Creek</td> <td>6</td> <td>Broken Sewer</td> <td>There was an SSO caused by a leaking low pressure sewer pipe.</td> <td>5</td> <td>1.5</td> <td></td> <td>N/A</td> <td>Repair Completed</td> | | LC Loves Creek | 6 | Broken Sewer | There was an SSO caused by a leaking low pressure sewer pipe. | 5 | 1.5 | | N/A | Repair Completed |
| Image: A second of the second of th | | | 8 | | | | | | | |
| Appl Appl <th< td=""><td></td><td>Here in the oreest</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | | Here in the oreest | | | | | | | | |
| No. No. <td></td> <td></td> <td>22</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | 22 | | | | | | | |
| No. No. <td></td> <td></td> <td>13</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>BA</td> | | | 13 | | | | 1 | | | BA |
| Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> | | | 24 | | The sewer main was flushed to remove the blockage caused by debris. | | | | | BA |
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| All All All All All All All | | KUW Second Creek | 35A | | | 50000 | | ł | | N/A |
| Bill Model No. Mark Bill Model Bill Model No. Mark < | | FC Fourth Creek | | | | | 3 | | | |
| Nome Nome <th< td=""><td></td><td>EB Eastbridge FC Fourth Creek</td><td></td><td></td><td></td><td></td><td>3</td><td>~</td><td></td><td></td></th<> | | EB Eastbridge FC Fourth Creek | | | | | 3 | ~ | | |
| Sec. Sec. Se | 4/17/10 5105 BALL ROAD | KUW Third Creek | 49 | Broken Force Main | | 72675 | 2 | | N/A | Repair Completed |
| Bit Bit Bit Bit Bit Bit Bit Control Bit Contro Contro | | FC Fourth Creek | 34 | | | | 1.4 | | | |
| No. 100 De MARA No. 100 DE | | KUW Second Creek | 23 | | | | 2 | | | BA |
| No. No. <td>5/3/10 2536 CECIL AVENUE</td> <td>KUW First Creek</td> <td>18</td> <td>MH 30-11</td> <td>Rainfall in the area produced I & I and high flows in sewer mains.</td> <td>4200</td> <td>2.25</td> <td> ✓ </td> <td>Current 5-Yr Plan</td> <td>BA</td> | 5/3/10 2536 CECIL AVENUE | KUW First Creek | 18 | MH 30-11 | Rainfall in the area produced I & I and high flows in sewer mains. | 4200 | 2.25 | ✓ | Current 5-Yr Plan | BA |
| CALLC | | KUW Second Creek | 15 | | | | 3 | ✓ ✓ | Future Construction Planned | |
| ContC | | | | | BBU The SSO/BBU was caused by temporary electrical failure during high rainfall event. | | | , , | | |
| Number Numer Numer Numer <td>5/3/10 1210 MOODY AVENUE</td> <td>KUW South Knoxville</td> <td>40</td> <td></td> <td>Rainfall in the area produced I & I and high flows in sewer mains.</td> <td>750</td> <td>5</td> <td>1</td> <td></td> <td>NA</td> | 5/3/10 1210 MOODY AVENUE | KUW South Knoxville | 40 | | Rainfall in the area produced I & I and high flows in sewer mains. | 750 | 5 | 1 | | NA |
| Nome Nome Nome Nome Nome Nome Nome No | | | | | | | 3 | ~ | | |
| Number Numer Numer Numer <td></td> <td></td> <td>3</td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> | | | 3 | | | | 2 | | | |
| Conv. Conv. <th< td=""><td></td><td>KUW Second Creek</td><td></td><td></td><td>The sewer main was flushed to remove the blockage caused by debris.</td><td></td><td>1.5</td><td>~</td><td></td><td>BA</td></th<> | | KUW Second Creek | | | The sewer main was flushed to remove the blockage caused by debris. | | 1.5 | ~ | | BA |
| GAND OND Restance OND Restance OND Number of the state of the | | KUW Second Creek | 23 | | The server main was flushed to remove the blockage caused by debris. | | 1 | | | BA |
| Chef Mark Chef Mark <t< td=""><td></td><td>KUW Second Creek</td><td>10</td><td></td><td>The sever main was flushed to remove the blockage caused by recas.</td><td></td><td>1</td><td>~</td><td></td><td>BA</td></t<> | | KUW Second Creek | 10 | | The sever main was flushed to remove the blockage caused by recas. | | 1 | ~ | | BA |
| GADDA GADDA Dist Hands Hands <thh< td=""><td></td><td>EB Eastbridge</td><td>111</td><td></td><td>The SSO was the result of a broken force main.</td><td></td><td>1</td><td>,</td><td></td><td></td></thh<> | | EB Eastbridge | 111 | | The SSO was the result of a broken force main. | | 1 | , | | |
| Month Mail Mark Mail Mail <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>12</td><td>v</td><td></td><td>BA</td></t<> | | | | | | | 12 | v | | BA |
| TATULY ALL Property Langene ALL Property Langene <td>6/28/10 2911 JERSEY AVENUE</td> <td>KUW Third Creek</td> <td></td> <td>MH 8-30</td> <td></td> <td>3,200</td> <td>24</td> <td></td> <td>Construction Underway</td> <td>BA</td> | 6/28/10 2911 JERSEY AVENUE | KUW Third Creek | | MH 8-30 | | 3,200 | 24 | | Construction Underway | BA |
| NUMMiss Eddown forNUMNUMNUMNUMNUMNUMNUMMiss Eddown forNum< | | KUW South Knoxville | 39 | | | | 24 | | | NA BA |
| Abbs Open Unit Add Add Annue III Abbs Abbs <t< td=""><td></td><td>KUW Third Creek</td><td>28</td><td></td><td></td><td></td><td>2</td><td></td><td></td><td>BA</td></t<> | | KUW Third Creek | 28 | | | | 2 | | | BA |
| Total Bits Openation Bits Mathematical Structure Mathemati | 7/15/10 2201 HIGHLAND AVENUE | KUW Third Creek | 29 | MH 9-29 | The sewer main was flushed to remove the blockage caused by debris. | 100 | 1 | | | BA |
| TAPY TAP Start Fill Start Sta | | | | | | | 4 | | | |
| Base Base <th< td=""><td></td><td></td><td>5</td><td></td><td></td><td>2</td><td>1</td><td></td><td></td><td>BA</td></th<> | | | 5 | | | 2 | 1 | | | BA |
| Lable Addity Section Control | | | | | | 60 | 0.15 | | NA | |
| Applie Applie< | | | 45 | | The SSO was caused by a failure of a construction bypass pumping system. | | 4 | | NA | |
| MMINO MMINO <th< td=""><td>8/9/10 6401 OLD VALLEY ROAD</td><td>KUW South Knoxville</td><td>41</td><td>MH 67-3</td><td>The sever main was flushed to remove the blockage caused by debris.</td><td>35</td><td>3</td><td></td><td>NA</td><td></td></th<> | 8/9/10 6401 OLD VALLEY ROAD | KUW South Knoxville | 41 | MH 67-3 | The sever main was flushed to remove the blockage caused by debris. | 35 | 3 | | NA | |
| Inition 2788 (PMC)/EES AVENUE V/III V/IIII V/IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | | | | | | | 24 | | | |
| International Internat | | | | | | | 2 | ~ | | |
| bzr/10 100 EVENNS SHADE LANE PC Funk Creek 37 MA Repair Completed 02001 SSS EVENNSE SALUCARAB FG Funk Creek 37 MA Repair Completed 02011 SSS EVENNSE SALUCARAB FG Funk Creek 37 MA Repair Completed 01110 H110 AVAINA STRET KW Func Creek 7 MA18 MA18 MA18 MA18 01110 H110 AVAINA STRET KW Func Creek 10 MA18 MA18 <td< td=""><td>8/16/10 815 SOUTH CENTRAL STREET</td><td>KUW First Creek</td><td>30</td><td>MH 3-7</td><td>Rainfall in the area produced I & I and high flows in sewer mains.</td><td>250</td><td></td><td></td><td>Current 5-Yr Plan</td><td></td></td<> | 8/16/10 815 SOUTH CENTRAL STREET | KUW First Creek | 30 | MH 3-7 | Rainfall in the area produced I & I and high flows in sewer mains. | 250 | | | Current 5-Yr Plan | |
| bit 5202 BEXT RIVER BOULEVARD FC Found Creater Association former and a standarding data fraining and print indication. 10 1 V NAA Reader or print indication. 4001 8401 8403 MickSG100 MPK FC Found Creater Mick and print indication. 2400 4.0 - Charter | | | | | | | 24 | ~ | | |
| BW10 BM32 (MASCR NP INC FU Fourth Creake FM Fourth Creake FM MA Regrand Completed BV110 H0110 H0120 AAAR DR NC KIM Fill Creake 7 MA2 MA2 MA2 BV110 H0120 AAAR DR NC KIM Fill Creake 7 MA2 MA2 MA2 BV110 H0120 AAAR DR NC KIM Fill Creake 7 MA2 MA2 MA2 BV110 H0120 AAAR DR NC KIM Fill Creake 7 MA2 MA2 MA3 MA2 MA3 | | | | | | | 1 | ~ | | |
| Ph1100 SH11 AVAIA STREET KUW Section Creek 15 MH8 MH8 <td>9/6/10 8083 KINGSTON PIKE</td> <td>FC Fourth Creek</td> <td></td> <td>MH 9-4</td> <td>The sewer main was damaged during a gas main installation.</td> <td></td> <td>48</td> <td></td> <td></td> <td>Repair Completed</td> | 9/6/10 8083 KINGSTON PIKE | FC Fourth Creek | | MH 9-4 | The sewer main was damaged during a gas main installation. | | 48 | | | Repair Completed |
| Phylo System System </td <td></td> <td></td> <td>15</td> <td></td> <td>Rainfall in the area produced 1 & I and high flows in sewer mains.</td> <td></td> <td>1</td> <td>~</td> <td></td> <td></td> | | | 15 | | Rainfall in the area produced 1 & I and high flows in sewer mains. | | 1 | ~ | | |
| Ind2x01 Xx00 Xx00 Xx00 Xx00 <th< td=""><td>9/12/10 5915 NEUBERT SPRINGS ROAD</td><td></td><td></td><td></td><td></td><td></td><td>3.5</td><td></td><td>NA</td><td></td></th<> | 9/12/10 5915 NEUBERT SPRINGS ROAD | | | | | | 3.5 | | NA | |
| Initial LC Low Screek LC Low Screek Robit Screek Repair Completed 11/37/10 53/18 [ND RUYE BOULEVARD FG Fourth Screek 3 Residential Screek Repair Completed 11/37/10 34/18 [SORIGHT DRIVE KUW First Creek 4 MH3 54, 44, 43, 42, 41, 40 and 39 Contract Marking 175.0 8.8 ✓ Churen S-Yr Danned BA 11/30/10 2536 [CECL AVENE KUW First Creek 4 MH3 0-1 A A Repair Completed 11/30/10 2541 [FAIR DRIVE KUW First Creek 4 MH3 0-1 A Current S-Yr Danned A A 11/30/10 2541 [FAIR DRIVE KUW First Creek 4 MH2 0-2 A Current S-Yr Danned A A 11/30/10 2541 [FAIR DRIVE KUW First Creek 4 MH2 0-2 A Current S-Yr Danned A A 11/30/10 2541 [FAIR DRIVE KUW First Creek 4 MH2 0-2 A Current S-Yr Dann | | | 32 | | | ÷ | 1 | | | BA |
| 111/1/10 5307 [BENT RIVE R BOLLEVARD FC Fourh Creek 43 Residential Grinder Pump MA Repair 11/10/10 25307 [BENT RIVE R BOLLEVARD KUW First Creek 43 Metalida Inte area produced 18 I and high lows in sever mains. 1720 8 ✓ Future Construction Plann BA 11/10/10 2536 [CELL AVENUE KUW First Creek 4 MH 30-11 BA BA ✓ Current5-Yr Plan BA 11/10/10 2536 [CELL AVENUE KUW First Creek 4 MH 20-2 BA Current5-Yr Plan BA 11/10/10 1908 [JEFFERSON AVENUE KUW First Creek 4 MH 2-1 BA N/A 11/10/10 2500 [OCDOSON DRIVE KUW First Creek 4 MH 2-1 BA Repair MiA 11/10/10 2600 [WOOSON DRIVE KUW South Knowlle 40 MH 2-1 MiA Repair MiA 11/10/10 1411 [DAVANAN STREET KUW South Knowlle 40 MiA MiA MiA 11/10/10 1411 [DAVANAN STREET KUW South Knowlle <td></td> <td>LC Loves Creek</td> <td>28</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Repair Completed</td> | | LC Loves Creek | 28 | | | | | | | Repair Completed |
| 11/20/10 258/E CCUL AVENUE KUW First Creek 18 MH 30-11 MH 30-11 A Curren 5-Yr Pian BA 11/20/10 254/E FAR RONVE KUW First Creek 4 MH 20-2 BA BA BA 11/20/10 1908 Jet FFRE SON AVENUE KUW First Creek 24 Lateral Genout BA BA 11/20/10 254/F FAR RONVENUE KUW First Creek 24 Lateral Genout BA BA 11/20/10 254/F FAR RONVENUE KUW First Creek 24 Current 5-Yr Pian BA A Current 5-Yr Pian BA 11/20/10 256/E FER SON LEVENUE KUW First Creek 4 MH 20-2 BA Cereme 5-Yr Pian BA A 11/20/10 256/E FER SON LEVENUE KUW First Creek 4 MH 20-2 BA Cereme 5-Yr Pian BA | 11/17/10 5307 BENT RIVER BOULEVARD | FC Fourth Creek | | Residential Grinder Pump | Grinder pump failure. | | 2.5 | ✓ | | |
| In 120 102541 BAR DRUVEKUVFirst Creek4MH2-2BA11/30 101908 JEFFERSON AVENUEKUVFirst Creek4MH2-2BA11/30 101908 JEFFERSON AVENUEKUVFirst Creek4Lateral CleanoutNA11/30 102600 WOODSON DRIVEKUVSouth Knoxville4MH2-1NA11/30 102600 WOODSON DRIVEFCFourth Creek43Residential Grinder PumpRepair Completed11/30 112600 WOODSON DRIVEFCFourth Creek43Residential Grinder PumpRepair Completed11/30 112600 WOODSON DRIVEFCFourth Creek43Residential Grinder PumpRepair Completed12/1102548 JEFN RIVER BOULEVARDFCFourth Creek43MH47MH47NA12/1101411 JDAVANAS TREETKUVSouth KnoxvilleMH47MH47NA12/1101500 LEPANDROADFCFourth Creek37MH47NA12/1101500 LEPANDNS TREETKUVSouth KnoxvilleMH47NA12/1101500 LEPANDNS TREETKUVSind Grinder PumpRepair CompletedNA12/1101500 LEPANDNS TREETKUVSind Grinder PumpMH47NANA12/1101500 LEPANDNS TREETKUVSind Grinder PumpNANANA12/1101500 LEPANDNS TREETKUVSind Grinder PumpNANANA12/1101500 LEPANDNS TREETKUVSind Grinder PumpN | | | Ŭ | | | | 8 | ~ | | BA |
| 1130/10 1930/JEFFERSON AVENUE KUW First Creek 24 Lateral Cleanout NA 11/30/10 260/VOODSON DRIVE KUW South Knowile 4/4 ML2.1 | 11/30/10 2541 FAIR DRIVE | | 10 | | | | 1 | | | 8,1 |
| 11/30/1028/00WOODSON DRIVEKUWSoun Rhowine44MH 2-1NA12/10/105262BENT RE BOULEVARDFCFour Acree43Residential Grinder PumpGrinder PumpGrinder pump fail dig flows in sever mains.C1✓NA </td <td>11/30/10 1908 JEFFERSON AVENUE</td> <td>KUW First Creek</td> <td>24</td> <td></td> <td></td> <td>180</td> <td>3</td> <td></td> <td>Construction Completed</td> <td>N/A</td> | 11/30/10 1908 JEFFERSON AVENUE | KUW First Creek | 24 | | | 180 | 3 | | Construction Completed | N/A |
| 12/1/10 5268 BENT RIVER BOULEVARD FC Fourth Creek 43 Residential Grinder Pump Grinder Pump fain fain 12/1/10 1411 DAVANNA STRET KUW Second Creek 15 MH 8 MH 8 Residential Grinder Pump fain fain in the area produced 18 I and high flows in sever mains. 100 3 ✓ Plature Construction Planned NA 12/1/10 3741 EAKERS STREET KUW South Knoxville 40 MH 4 NA NA 12/1/10 1500 LYONS BERD ROAD FC Fourth Creek 37 MH 1 NA 12/1/10 100 LEBANON STREET KUW Third Creek 37 MH 1 Repair Completed 12/1/10 100 LEBANON STREET KUW Third Creek 37 MH 1 Repair Completed 12/1/10 100 LEBANON STREET KUW Third Creek 34 Private Manole Repair Completed 12/3/10 12/3/2 VIII VIIII Creek 34 Private Manole Repair Completed Repair Completed 12/3/10 100 LEBANON STREET KUW Tr | 11/30/10 2600 WOODSON DRIVE | KUW South Knoxville | 44 | MH 2-1 | Rainfall in the area produced 1.8.1 and high flows in server mains | 2150 | 3 | KU | | NA |
| 121/10 1411 DAVANAN STREET KUW Second Creek 15 MH 8 M 4 M 4 M 4 M 4 M 4 121/10 3741 EAKERS STREET KUW Soud Khoxvile 40 MH 7 M 4 M 470 3 402 M 402 M 402 M 404 M 404 <td< td=""><td>12/1/10 5246 BENT RIVER BOULEVARD</td><td>FC Fourth Creek</td><td>43</td><td>Residential Grinder Pump</td><td>Grinder pump failure.</td><td></td><td>1</td><td>~</td><td>N/A</td><td>Repair Completed</td></td<> | 12/1/10 5246 BENT RIVER BOULEVARD | FC Fourth Creek | 43 | Residential Grinder Pump | Grinder pump failure. | | 1 | ~ | N/A | Repair Completed |
| 12/1/101500 LYONS BEDR DADFCFourth Creek37MH 1MAnd12/3/10100 LEBAN CONSTREETKUWThird Creek34Private ManholeThird Creek7N/A12/3/1012/16 WATERCRESS DRIVEKUWFirst Creek7MH 29-9Rainfall in the area produced 1& 1 and high flows in sever mains.402N/AResidential Grider Construction12/3/1012/16 WATERCRESS DRIVEKUWFirst Creek7MH 29-9Rainfall in the area produced 1& 1 and high flows in sever mains.1003Current 5-Yr PlanBA12/3/10532 BENT RIVER BOULEVARDFCFourth Creek43Residential Grinder PumpFirst Creek7N/ARepart12/25/101725 LOVES CREEK ROADLCLoves Creek6MH 48-3The sever main sflushed to private flows first Construction82N/AN/A | | KUW Second Creek | 15 | | Rainfall in the area produced I & I and high flows in sewer mains. | | 3 | | | N/A |
| 12/3/10 100 LEBANON STREEET KUW 7 Inir Greek 34 Private Manhole 7 Repair Completed 12/3/10 12/16 VITE RCRESS DRVE KUW First Creek 7 MH29-9 MH29-9 MH29-9 MH29-9 BA Current 5-Yr Planc BA 12/13/10 53/2 BATIR VIER BOLIEVARD FC Fourth Creek 43 Residential Grinder Pump Residential G | | FC Fourth Creek | 40 | | Rainfall in the area produced I & I and high flows in server mains. Rainfall in the area produced I & I and high flows in server mains | | 3 | 4 | | |
| 12/13/10 532 BENT RIVER BOULEVARD FC Fourth Creek 43 Residential Grinder Pump 12/26/10 1725 LOVES CREEK ROAD LC Loves Creek 6 MH 48-3 N/A Repair Completed | 12/3/10 100 LEBANON STREEET | KUW Third Creek | 34 | Private Manhole | The SSO was caused by a broken manhole connection. | 40 | 2 | | N/A | Repair Completed |
| 12/26/10 1725 LOVES CREEK ROAD LC Loves Creek 6 MH 48-3 N/A N/A | | KUW First Creek | 7 | | | | 3 | + | | |
| | | LC Loves Creek | 43 | | Ginder punp raiwer. The sewer main was flushed to remove the blockage caused by debris. | | 2 | + + | | |
| | 12/31/10 2204 HIGHLAND DRIVE | KUW First Creek | 4 | | The SSO was caused by a broken sewer main. | | 2 | | | Repair Completed |

| Model Model <th< th=""><th>Date Street # Street</th><th>Plant Watershed B</th><th>asin Overflow Location</th><th>Private Property Location</th><th>Volume (Gallons) Du</th><th>Event occurred two or more times within 12 months</th><th>Long-Term Capital Project</th><th>Short-Term Controls Blockage Abatement (BA)</th><th>BA Schedule</th></th<> | Date Street # Street | Plant Watershed B | asin Overflow Location | Private Property Location | Volume (Gallons) Du | Event occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|--|---------------------------------|-------------------|----------------------------|--|------------------------|---|---------------------------|--|-----------------|
| Mat Ale Ale <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| No. No. <td>2/19/03 4144 OAKLAND DR</td> <td>KUW First Creek</td> <td>2 MH 39-48</td> <td>Heavy rainfall in the area resulted in high flows in the collection system.</td> <td>360</td> <td>U</td> <td></td> <td></td> <td></td> | 2/19/03 4144 OAKLAND DR | KUW First Creek | 2 MH 39-48 | Heavy rainfall in the area resulted in high flows in the collection system. | 360 | U | | | |
| Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> | | | | | | 2 | | | |
| Des Des <thdes< th=""> <thdes< th=""> <thdes< th=""></thdes<></thdes<></thdes<> | | | | | | 20 | Construction Completed | | |
| No. No. <td>11/30/04 4144 OAKLAND DR</td> <td></td> <td></td> <td>Heavy rainfall in the area resulted in high flows in the collection system.</td> <td></td> <td>5</td> <td></td> <td></td> <td></td> | 11/30/04 4144 OAKLAND DR | | | Heavy rainfall in the area resulted in high flows in the collection system. | | 5 | | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.10</td> <td></td> <td></td> <td></td> | | | | | | 2.10 | | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td>45,655</td> <td>2</td> <td>Construction Completed</td> <td></td> <td>N/A</td> | | | | | 45,655 | 2 | Construction Completed | | N/A |
| Mathematical Mathematical< | | | | | | 2 . | | | |
| And And Anderson | | | | | | | | | |
| No. No. No. No. No. | | | | | | 2 | | | |
| Model Model <th< td=""><td></td><td></td><td></td><td></td><td></td><td>2.5</td><td></td><td></td><td></td></th<> | | | | | | 2.5 | | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Construction Completed</td> <td></td> <td></td> | | | | | | | Construction Completed | | |
| Image Marcine Marce < | | | | | | | | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.5</td> <td></td> <td></td> <td></td> | | | | | | 1.5 | | | |
| Cont A Marcine A M | | | | | | 4 | | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.5</td> <td></td> <td></td> <td></td> | | | | | | 0.5 | | | |
| No. Angle State No. No. <th< td=""><td></td><td>ROW Flist Cleek</td><td>3 IVITI 0-7</td><td>The server frain was hushed to remove the blockage caused by grease.</td><td>180</td><td>2</td><td></td><td></td><td></td></th<> | | ROW Flist Cleek | 3 IVITI 0-7 | The server frain was hushed to remove the blockage caused by grease. | 180 | 2 | | | |
| No. 4 /s And A and | | | | | | _ | | | |
| And Process | | | | | 3 | | | | |
| Mark Mark <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>N/A</td><td></td><td></td></th<> | | | | | | | N/A | | |
| No. No. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>BA</td> <td></td> | | | | | | | | BA | |
| No. No. <td>12/9/08 2007 RIDGECREST DRIVE</td> <td>KUW First Creek</td> <td>4 MH 18-126</td> <td>The sewer main was flushed to remove the blockage caused by roots.</td> <td>561</td> <td>5</td> <td>N/A</td> <td>BA</td> <td>6 Months</td> | 12/9/08 2007 RIDGECREST DRIVE | KUW First Creek | 4 MH 18-126 | The sewer main was flushed to remove the blockage caused by roots. | 561 | 5 | N/A | BA | 6 Months |
| No. No. <td>7/14/07 2021 COLD CREEK WAY</td> <td>KUW First Creek</td> <td>4 MH 22-45</td> <td>The sewer main was flushed to remove the blockage caused by debris.</td> <td></td> <td></td> <td>N/A</td> <td></td> <td></td> | 7/14/07 2021 COLD CREEK WAY | KUW First Creek | 4 MH 22-45 | The sewer main was flushed to remove the blockage caused by debris. | | | N/A | | |
| BDD And Market Mark Mode | | | | | 1 | | | | |
| Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> | | | | | | | | | |
| DATA DATA <thd< td=""><td>12/31/10 2204 HIGHLAND DRIVE</td><td>KUW First Creek</td><td>4 Broken Sewer</td><td></td><td>450</td><td>-</td><td></td><td></td><td>N/A</td></thd<> | 12/31/10 2204 HIGHLAND DRIVE | KUW First Creek | 4 Broken Sewer | | 450 | - | | | N/A |
| Date Description Descripion <thdescription< th=""> <thdes< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>IWA</td><td></td><td></td></thdes<></thdescription<> | | | | | | | IWA | | |
| Desc Desc <thdesc< th=""> Desc Desc <thd< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>10/1</td><td></td><td></td></thd<></thdesc<> | | | | | | | 10/1 | | |
| DBS DBS <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | - | | | | | | |
| Description Application | | | | | | | | | |
| Difference Difference <thdifference< th=""> Difference Difference</thdifference<> | | | | | | 1 | - | | |
| International Internat | | | | | 37,450 | 26 | | BA | |
| basis basis <t< td=""><td></td><td></td><td></td><td></td><td>1080</td><td>1.5</td><td></td><td></td><td></td></t<> | | | | | 1080 | 1.5 | | | |
| Joint Biol | 1/10/09 5007 ROWAN ROAD | KUW Second Creek | 5 MH 17-47 | The sewer main was flushed to remove the blockage caused by roots. | 1.080 | 2 | N/A | BA | 3 Months |
| Dame Dame Dame Dame Description Description <thdescription< th=""> Description</thdescription<> | 3/17/08 5601 CEDAR HEIGHTS ROAD | | | | | 1 | | 5/1 | 6 Months |
| AndA | | | | | | - | | | |
| NUMBER NUMBER NUMBER NUMBER <td>6/23/03 2304 WOODS CREEK RD</td> <td>LC LOVES CIEEK</td> <td>6 Ginder Fump</td> <td>The residential glinber pullip was replaced aner the mechanical ratio of the pullip.</td> <td>5</td> <td>2</td> <td></td> <td></td> <td></td> | 6/23/03 2304 WOODS CREEK RD | LC LOVES CIEEK | 6 Ginder Fump | The residential glinber pullip was replaced aner the mechanical ratio of the pullip. | 5 | 2 | | | |
| Displant | | | | | 19 | 1 | | | |
| DMM DMM <thdmm< th=""> <thdmm< th=""> <thdmm< th=""></thdmm<></thdmm<></thdmm<> | | | | | | | | | |
| Physic Physic< | | LC Loves Creek | | | 5 | 1 | | | |
| Diff Diff <thdiff< th=""> Diff Diff <thd< td=""><td></td><td></td><td>Eatolai</td><td></td><td></td><td>,</td><td>IWA</td><td></td><td></td></thd<></thdiff<> | | | Eatolai | | | , | IWA | | |
| Dipute Signed Processing SignedProcessing Signe | 1/28/10 702 EAST INSKIP DRIVE | | | The sewer main was flushed to remove the blockage caused by debris. | - | 1 | | | |
| Differ No. No.< | | | | | | 1 | | | |
| Table State No. | | | | | | 3 | | | |
| Intell Addition No. Addition Ad | 11/24/04 1235 WATERCRESS DR | | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by grease. | | 8.25 | | | 6 Months |
| Dist Object Add Dist OUT Find Case Fin | | | | | | | | | |
| 1277 1410 CONTR PLOD VM Process Process <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></t<> | | | | | | | | - | |
| Image: Note: Note: Note: Note: | 1/27/07 4419 COSTER ROAD | KUW First Creek | | The sewer main was flushed to remove the blockage caused by roots and debris. | 30 | | 10/1 | | |
| Add/ Add/ Fact Set 7 Med. Med. <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></t<> | | | | | | | - | | |
| Code (17) Code (17) <thcode (17)<="" th=""> <thcode (17)<="" th=""> <thc< td=""><td></td><td></td><td></td><td></td><td></td><td>3</td><td></td><td></td><td></td></thc<></thcode></thcode> | | | | | | 3 | | | |
| 2806 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted AA 12 Months 2006 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted BA 12 Months 2018 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted BA 12 Months 2018 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted BA 12 Months 2018 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted BA 12 Months 12/104 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted BA 12 Months 12/104 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted BA 12 Months 12/104 473 (CD BROADWAY KW First Creek 7 Mr12 Construction Congleted BA 12 Months 1 | | | | | | | | | |
| 3900 473 CLD 80ADWAY KW Fire Creek 7 Merical 473 CLD 80ADWAY KW Fire Creek 7 Merical Attract | | | | | | • | | | |
| Bactor 4713 CLO BRACOWAV KWI Fine Cask 7 MA12 MA13 S Construction Completies BA 171 Month Link MA 4713 CLO BRACOWAV KWI Fine Cask 7 MA12 MA143 MA1 | 3/6/04 4713 OLD BROADWAY | KUW First Creek | 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | 3150 | 2.5 🗸 | Construction Completed | BA | 12 Months |
| Introduct And Part Constraction Complexies 7 Med 2 Med 3 1.3 V.4 Construction Complexied BA 12 Med 471 Sectors Variable Arr Soc Des RockWard RVM Fer Const. 7 Med 2 Med 3 Med 3 Ver Construction Complexied BA Ver Construction Complexied | | | | | | | | | |
| 12/10/L 47/3 C/L DB R00W/Y KW/F Frs Creek 7 MH 2 MA (2) DB R00W/Y KW/F Frs Creek 7 MH 2 MA (2) DB R00W/Y KW/F Frs Creek 7 MH 2 MA (2) MA (2) MA (2) Construction Completed BA 12 Months 12/0/L 47/3 C/L BRADW/Y KW/F Frs Creek 7 MH 2 MH (2) MA (2) MA (2) Construction Completed BA 12 Months 12/0/L 47/3 C/L BRADW/Y KW/F Frs Creek 7 MH 2 MH (2) MA (2) Months Mi (2) Construction Completed BA 12 Months 17/10/L 47/3 C/L BRADW/Y KW/F Frs Creek 7 MH 2 MA (2) Months Mi (2) Construction Completed BA 12 Months 17/10/L 47/3 C/L BRADW/Y KW/F Frs Creek 7 MH 2 Mi (2) Mi (2) Mi (2) Mi (2) Mi (2) Months Mi (2) Mi (2) Months Mi (2) Mi | | | | | | 3 | | | |
| 12100 9713 (D. B BOADWAY KW First Ceek 7 MH 2 MM 2 Membrale model model model model model model model model model. 1008 (D) 62/L V Construction Completed BA 12 Munits 447865 4713 (D. B BOADWAY KW First Ceek 7 MH 2 Minits Hint control BA 12 Munits AVX First Ciek 7 Construction Completed BA 12 Munits 11706 4713 (D. B BOADWAY KW First Ciek 7 MH 2 AVX First Ciek 7 Construction Completed BA 12 Munits 44000 4713 (D. B BOADWAY KW First Ciek 7 MH 2 AVX First Ciek BA 12 Munits AVX First Ciek BA 12 Munits AVX First Ciek BA BA 12 Munits AVX First Ciek | | | | Heavy rainfall in the area resulted in high flows in the collection system. | | | | | |
| Aff and Display Kill First Creek 7 M-12 Main and the properties of the properity of the properties of the properity of the properties of the proproperitis of the properise of the properis of the properities of | | | | | | 5.5 | | | |
| Initial Initial <t< td=""><td></td><td></td><td></td><td></td><td></td><td>02</td><td></td><td></td><td></td></t<> | | | | | | 02 | | | |
| Hail Label Rev L | 1/17/06 4713 OLD BROADWAY | KUW First Creek | 7 MH 2 | Heavy rainfall in the area resulted in high flows in the collection system. | 270 | | Construction Completed | BA | 12 Months |
| 4/2 00 4/7 10 DB R0ADWAY KUW First Creek 7 MH 2 6 7 Construction Completed BA 12 Months 2/2006 4/7 10 DB R0ADWAY KUW First Creek 7 MH 2 6 7 Construction Completed BA 12 Months 1/200 4/7 10 DB R0ADWAY KUW First Creek 7 MH 2 6 7 MH 2 8 A A 2 Months 1/200 4/7 10 DB R0ADWAY KUW First Creek 8 MH 7-91 Construction Planed BA 12 Months 1/200 4/7 10 First Creek 8 MH 7-91 Construction Planed BA 12 Months 1/200 3/21 BRDA DRMWAY KUW First Creek 8 MH 7-91 Construction Planed BA Construction Planed MA Constructin | | | | | | | | | |
| 92406 4713 OLD BROADWAY KUW First Creek 7 MH2 Charabal and infall amounts between 395 % 5.05' fell acros the service area producing 1.8 i and high flows in the sever mains. 197712 6 ✓ Construction Completed BA 12 konths 12/610 4713 OLD BROADWAY KUW First Creek 8 MH2 12 konths 12 konths 3400 12 ✓ Future Construction Completed BA 12 konths 17/10 4713 OLD BROADWAY KUW First Creek 8 MH7-91 BA 12 konths 12 konths 12 konths 3400 12 konths 12 k | 4/22/06 4713 OLD BROADWAY | | 7 MH 2 | | | | | | |
| VIII10 VIII 15 PORESTAL DRIVE KUW First Creek 8 MH 7-91 BA 6 Months 7/111/07 1723 BREDA DRIVE KUW First Creek 8 MH 7-144 BA 6 Months 7/11/07 1723 BREDA DRIVE KUW First Creek 8 MH 7-144 B / Grease Control 6 Months 2/15/07 3022 BORIGHT AVENUE KUW First Creek 8 MH 3.5 The sewer main was flushed to remove the blockage caused by debris and up convole the blockage caused by debris. 452.50 108 N/A B A/ Grease Control 6 Months 3/7/10 3022 BORIGHT AVENUE KUW First Creek MH 9-86 MH 9-86 N/A Repair Complete N/A 10/09 3410 BORIGHT DRIVE KUW First Creek MH 9-46 N/A N/A Repair Complete N/A 11/3010 3410 BORIGHT DRIVE KUW First Creek MH 42.43.44.45.4 M/A N/A N/A N/A N/A 11/3010 3410 BORIGHT DRIVE KUW First Creek M/H 42.4.10 and 39 M/A <t< td=""><td></td><td></td><td></td><td>Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains.</td><td></td><td>0</td><td>Construction Completed</td><td></td><td></td></t<> | | | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | | 0 | Construction Completed | | |
| 1/11/041s PORes IAL DAVEKUWFirst Creek8MH 7-91Image: CompletedMH 7-91Image: CompletedMA2/10/03/022/02VIEW DRIVEKUWFirst Creek8MH 3-56Image: CompletedN/A <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| 215073022BORIGHT AVENUEKUVFirst Creek8MH 35Repair CompleteNA3/103404VALLEY VIEW DRIVEKUVFirst Creek8MH 9-96NANA3/103404Port CreekKUVFirst Creek8MH 9-96NANA1/6003410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.45NANA1/100/13410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.45NANA1/130/103410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.43,42,41,40 and 39NAAGM BAGAGM BAG1/130/103410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.43,42,41,40 and 39AGM BAGAGM BAGAGM BAG1/130/103410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.43,42,41,40 and 39AGM BAGAGM BAG1/130/103410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.43,42,41,40 and 39AGM BAGAGM BAG1/130/103410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.43,42,41,40 and 39AGM BAGAGM BAGAGM BAG1/130/103410BORIGHT DRIVEKUVFirst Creek8MH 42,43,44.43,42,41,40 and 39AGM BAGAGM BAGAGM BAG1/130/103410BORIGHT DRIVEKUVTirst Creek8MH 42,63,43,43,42,41,40 and 39AGM BAGAGM BAGAGM BAGAGM BAG1/13 | | | | | | 2 | | | |
| 377/03403VALLEY VIEW DRIVEKUWFirst Creek8MH 9-86NARepair CompletedNA1/6/093410BORGHT DRIVEKUWFirst Creek8MH 42,43,44 &45NANANANA1/2/16/093410BORGHT DRIVEKUWFirst Creek8MH 42,43,44 &45NANANANANANA1/2/16/093410BORIGHT DRIVEKUWFirst Creek8MH 42,43,44 &45NA <td< td=""><td></td><td></td><td></td><td></td><td></td><td>2</td><td></td><td></td><td></td></td<> | | | | | | 2 | | | |
| 1/10/93/10BORIGHT DRIVEKUVFirst Creek8MHs 2,43,44 & 45NA12/18/93/10BORIGHT DRIVEKUVFirst Creek8MHs 2,43,44 & 45NA12/18/93/10BORIGHT DRIVEKUVFirst Creek8MHs 2,43,44 & 43,42MNA11/30/103/10BORIGHT DRIVEKUVFirst Creek8MHs 4,2,4,1,40 and 306✓11/30/103/10BORIGHT DRIVEKUVFirst Creek8MHs 4,4,4,2,4,1,40 and 306M11/30/103/10BORIGHT DRIVEKUVFirst Creek9Grinder Pump6M11/30/103/10Creet9Grinder PumpMA11AA11/30/10751MURRAY DRKUVThird Creek9Grinder PumpAAAAA11/30/10751MURRAY DRKUVThird Creek9Grinder PumpAAAAA11/30/10751MURRAY DRKUVThird Creek9Grinder PumpAAAAA11/30/10751MURRAY DRKUVThird Creek9Registra CompletedNAA11/30/10751MURRAY DRKUVThird Creek9Registra CompletedNAA11/30/10751MURRAY DRKUVThird Creek9Registra CompletedNAA11/30/10754MURRAY DRKUVT | | | | | | | | Repair Completed | |
| 11/30/103410BORIGHT DRIVEKUWFirst Creek8MHs 45, 44, 33, 42, 41, 40 and 396 Months4/17/05751MURRAY DRKUWThird Creek9Grinder PumpMARepair CompletedNA6/6/05751MURRAY DRKUWThird Creek9Grinder PumpMARepair CompletedNA6/6/05751MURRAY DRKUWThird Creek9Grinder PumpMARepair CompletedNA8/2/07751MURRAY DRKUWThird Creek9Repair CompletedNA8/2/07751MURRAY DRKUWThird Creek9Repair CompletedNA1/25/0546MURRAY DRKUWThird Creek9Repair CompletedNA1/25/105546MURRAY DRKUWThird Creek9Lateral CleanoutRepair CompletedNA1/25/105546MURRAY DR51NANANA | 1/6/09 3410 BORIGHT DRIVE | KUW First Creek | 8 MHs 42,43,44 & 45 | Heavy rainfall in the area resulted in high flows in the collection system. | | 5.5 | | | |
| 4/17/05 751 MURRAY DR KUW Third Creek 9 Grinder Pump N/A Repair Completed N/A 6/6/05 751 MURRAY DR KUW Third Creek 9 Grinder Pump N/A Repair Completed N/A 6/6/05 751 MURRAY DR KUW Third Creek 9 Grinder Pump N/A Repair Completed N/A 8/2/07 751 MURRAY DR/VE KUW Third Creek 9 Repair Completed N/A 8/2/07 751 MURRAY DR/VE KUW Third Creek 9 Repair Complete N/A 1/25/10 5546 WUKERSON ROAD KUW Third Creek 9 Lateral Cleanout N/A | | | | | | ÷ | | | |
| 6/6/0 751 MURAY DR KUW Third Creek 9 Grinder Pump N/A Repair Completed N/A 8/2/0 751 MURAY DR/VE KUW Third Creek 9 Grinder Pump N/A Repair Completed N/A 8/2/0 751 MURAY DR/VE KUW Third Creek 9 Repair Complete N/A 1/25/10 5546 WLKERSON ROAD KUW Third Creek 9 Lateral Cleanout Stateral Cleanout Stateral Cleanout N/A | | KUW Third Creek | | There was a mechanical failure of the commercial grinder pump. The pump was replaced. | | - | | | |
| 1/25/10 5546/WILKERSON ROAD KUW Third Creek 9 Lateral Cleanout NA NA | | | | | 1 | 1 | | | |
| 1/25/10 5546/WILKERSON ROAD KUW Third Creek 9 Lateral Cleanout NA NA | 8/2/07 751 MURRAY DRIVE | KUW Third Creek | 9 Residential Grinder Pump | The residential arinder oumo had a mechanical failure. | 50 | 1.5 | N/A | Repair Complete | N/A |
| 5/30/08 5700 MELSTONE DRIVE KUW Third Creek 9 3 Lateral Cleanouts N/A Repair Completed 004734 N/A | 1/25/10 5546 WILKERSON ROAD | KUW Third Creek | 9 Lateral Cleanout | Rainfall in the area produced I & I and high flows in sewer mains. | 5 | 1 | N/A | N/A | N/A |
| | 5/30/08 5700 MELSTONE DRIVE | KUW Third Creek | 9 3 Lateral Cleanouts | A contractor-owned sewer plug was removed from the sewer main. | 150 | 1 | N/A | Repair Completed 0047 | ' 34 N/A |

| Date Street # Street | Plant Watershed Bas | in Overflow Location | Private Property Location | Volume (Gallons) Duration (Hours) Event occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|---|---|---|---|---|---|---|---|
| 1/7/09 5315 SHANNONDALE ROAD 3/18/09 4125 GREENWAY DRIVE | KUW First Creek 1 KUW First Creek 2 | MH 36 Private Sewer Connection | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. There was an unconnected private sewer main. | 5,040 14 Unknown Unknown | N/A Curent 5-Yr Plan | N/A | 3 Months N/A |
| 8/15/07 100 DALTON PLACE WAY 2/23/05 125 TILLERY DR | KUW Second Creek 10 KUW Second Creek 10 | | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by grease. | 108 1 720 3 | N/A N/A | B A / Grease Control BA/Grease Control | 6 Months 6 Months |
| 6/22/09 125 TILLERY DRIVE | KUW Second Creek 10 | | The sewer main was flushed to remove the blockage caused by grease. | 150 1 | N/A | BA/Grease Control | 3 Months |
| 1/29/08 509 TREHAVEN DRIVE 5/23/10 1312 CASSELL DRIVE | KUW Second Creek 10 KUW Second Creek 10 | | The sewer main was flushed to remove the blockage caused by roots and grease. The sewer main was flushed to remove the blockage caused by grease. | <u>55</u> 1 200 1 ✓ | N/A Future Construction Planned | BA/Grease Control BA | 6 Months 6 Months |
| 5/19/10 1401 CASSELL DRIVE | KUW Second Creek 10 | MH 14-103 | The sewer main was flushed to remove the blockage caused by debris. | 540 1.5 🗸 | Future Construction Planned | BA | 6 Months |
| 3/7/09 1527 WILSON ROAD 12/16/09 4315 CLINTON HIGHWAY | KUW Second Creek 10 KUW Second Creek 10 | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by a protruding lateral, roots, grease and debris. | 95 3 4,855 48 Intermittently | N/A N/A | BA Repair Completed | 6 Months N/A |
| 2/28/07 3325 DEWINE DRIVE | KUW Third Creek 11 | MH 5-2 | The sewer main was flushed to remove the blockage caused by roots. | 240 2 | N/A | BA | 6 Months |
| 10/2/07 4414 TOWNHOUSE WAY 9/20/06 4421 ROYALVIEW ROAD | KUW Third Creek 11 KUW Third Creek 11 | Eatoral oloanoat | The sewer main was repaired and flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease and roots. | 50 1 750 4 | N/A N/A | B A / Grease Control BA/Grease Control | 18 Months 6 Months |
| 2/6/07 4421 ROYALVIEW ROAD | KUW Third Creek 11 | oloanoat | There was no apparent cause found. Contractor flushing and a missing cleanout cap is the probable scenario. | 112 1 | N/A | BA | 6 Months |
| 11/30/07 4450 HOLIDAY BOULEVARD 5/12/10 4509 LANDON DRIVE | KUW Third Creek 11 KUW Third Creek 11 | INT EO TE | The sewer main was flushed to remove the blockage caused by debris and grease. The sewer main was flushed to remove the blockage caused by grease. | 135 0.75 50 1 | N/A N/A | B A / Grease Control BA/Grease Control | 6 Months 6 Months |
| 2/22/07 6213 ELLESMERE DRIVE | KUW Third Creek 11 | | The sewer main was flushed to remove the blockage caused by grease, roots and debris. | 4,100 2 | N/A | B A / Grease Control | 6 Months |
| 10/29/08 4801 WILKSHIRE DRIVE 1/25/10 2004 ED SHOUSE ROAD | KUW Third Creek 12 KUW Third Creek 13 | olouilout | The sewer main was repaired and flushed to remove the blockage caused by a broken pipe. Rainfall in the area produced I & I and high flows in sewer mains. | 1,500 3 21600 4 | N/A N/A | Repair Completed N/A | N/A N/A |
| 2/4/10 4025 THORNWOOD ROAD | KUW Third Creek 13 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 250 2 | N/A N/A | BA/Grease Control | 6 Months |
| 8/12/10 4351 FALCONITE WAY 2/13/09 4712 MOSS DRIVE | KUW Third Creek 13 KUW Third Creek 13 | | The SSO was caused by a broken pipe. The sewer main was flushed to remove the blockage caused by grease and debris. | 7500 24 750 1 | N/A N/A | Repair Completed BA/Grease Control | N/A 3 Months |
| 3/4/09 4712 MOSS DRIVE | KUW Third Creek 13 | MH 43 and Lateral Cleanout | The sewer main was flushed to remove the blockage caused by grease and roots. | 250 0.5 | N/A | BA/Grease Control | 3 Months |
| 3/12/10 4804 BAY STREET 6/5/09 1411 DAVANNA STREET | KUW Third Creek 13 KUW Second Creek 15 | | The sewer main was flushed to remove the blockage caused by debris. Heavy rainfall in the area resulted in high flows in the collection system. | 230 1 3,990 4 ✓ | N/A Future Construction Planned | BA N/A | 12 Months N/A |
| 9/26/09 1411 DAVANNA STREET | KUW Second Creek 15 | | Rainfall in the area produced I & I and high flows in sewer mains. | 350 1 ✓ | Future Construction Planned | N/A | N/A |
| 12/15/09 1411 DAVANNA STREET 1/25/10 1411 DAVANNA STREET | KUW Second Creek 15 KUW Second Creek 15 | | Heavy rainfall in the area resulted in high flows in the sewer system. Rainfall in the area produced I & I and high flows in sewer mains. | Unknown Unknown ✓ Unknown Unknown ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 5/3/10 1411 DAVANNA STREET | KUW Second Creek 15 | MH 8 | Rainfall in the area produced I & I and high flows in sewer mains. | 3600 3 🗸 | Future Construction Planned | N/A | N/A |
| 9/11/10 1411 DAVANNA STREET 12/1/10 1411 DAVANNA STREET | KUW Second Creek 15 KUW Second Creek 15 | | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | 1000 1 ✓ 4700 3 ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 7/7/07 2110 HARVEY STREET | KUW Second Creek 15 | | There was a leak caused by a broken lateral in the street. | 6 1 | N/A | B A | 12 Months |
| 6/13/09 835 FARRAGUT AVENUE 3/9/09 1000 OGLEWOOD AVENUE | KUW First Creek 16 KUW First Creek 16 | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 54 0.5 13 0.5 | N/A N/A | N/A BA | N/A 6 Months |
| 8/17/09 119 WEST GLENWOOD AVENUE | E KUW First Creek 17 | Subsurface | The sewer main was flushed to remove the partial blockage caused by grease and broken sewer main. | 900 8 Intermittently | Future Construction Planned | BA/Grease Control | 6 Months |
| 11/5/08 1036 E EMERALD AVENUE 11/9/08 1036 E EMERALD AVENUE | KUW First Creek 17 KUW First Creek 17 | | The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. | 120 1 · 120 1 · | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 4/18/07 2324 N BROADWAY | KUW First Creek 17 | MH 4-113 | The sewer main was flushed to remove the blockage caused by grease. | 20,950 24 | N/A | B A / Grease Control | 6 Months |
| 12/11/04 2509 BROADWAY 9/28/06 302 SEVENTH AVENUE | KUW First Creek 17 KUW First Creek 18 | | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. | 5220 29 6209 6 ✓ | N/A Future Construction Planned | BA/Grease Control BA | 6 Months 6 Months |
| 1/8/07 302 SEVENTH AVENUE | KUW First Creek 18 | | The sever main was flushed to remove the blockage caused by tools and mineticed by heavy rainfail. The sever main was flushed to remove the blockage caused by roots and was influenced by heavy rainfail. | 720 2 | Future Construction Planned | BA | 6 Months |
| 2/6/04 304 SEVENTH AVE 12/9/04 304 SEVENTH AVE | KUW First Creek 18 KUW First Creek 18 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 6660 18.5 ✓ 26,928 8 ✓ | Future Construction Planned Future Construction Planned | BA | 12 Months 12 Months |
| 11/1/06 304 SEVENTH AVENUE | KUW First Creek 18 | | Heavy rainfail in the area resulted in high flows in the collection system. | 558 5 V | Future Construction Planned | BA | 6 Months |
| 1/24/10 304 SEVENTH AVENUE 7/17/07 1935 CHIPMAN STREET | KUW First Creek 18 KUW First Creek 18 | | Rainfall in the area produced I & I and high flows in sever mains. | 90 3 | Current 5-Yr Plan N/A | BA | 6 Months |
| 7/17/07 1935 CHIPMAN STREET 1/6/09 2536 CECIL AVENUE | KUW First Creek 18 KUW First Creek 18 | | The sewer main was flushed to remove the blockage caused by grease and roots. Heavy rainfall in the area resulted in high flows in the collection system. | 2,962 5.5 4,575 9 ✓ | Future Construction Planned | B A / Grease Control BA/Grease Control | 6 Months 6 Months |
| 12/9/09 2536 CECIL AVENUE 1/24/10 2536 CECIL AVENUE | KUW First Creek 18 KUW First Creek 18 | | Heavy rainfall in the area resulted in high flows in the sever system. | <u>40</u> 0.5 ✓ 138060 8 ✓ | Future Construction Planned Current 5-Yr Plan | N/A BA | N/A 6 Months |
| 5/3/10 2536 CECIL AVENUE | KUW First Creek 18 | | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | 4200 2.25 ✓ | Current 5-Yr Plan | BA | 6 Months |
| 11/30/10 2536 CECIL AVENUE 1/25/07 2862 LONDON CIRCLE | KUW First Creek 18 KUW First Creek 18 | 11110011 | Rainfall in the area produced I & I and high flows in sewer mains. The sewer main was flushed to remove the blockage caused by grease. | 17250 8 ✓ 240 1 | Current 5-Yr Plan N/A | BA B A / Grease Control | 6 Months 12 Months |
| 9/15/07 325 PELHAM ROAD | KUW Williams Creek 19 | Leaking Force Main | There was a leak on a 6* force main. | 90 1 | N/A | Repair Complete | N/A |
| 8/22/07 2701 WILSON AVENUE 3/27/07 2856 JEFFERSON AVENUE | KUW Williams Creek 19 KUW Williams Creek 19 | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by roots. | 540 6 30 1 | Construction Completed Construction Completed | B A / Grease Control B A | 12 Months 6 Months |
| 6/6/07 3334 ASHLAND AVENUE | KUW Williams Creek 19 | MH 21-3 | The sewer main was flushed to remove the blockage caused by debris. | 160 1 | Construction Completed | BA | 3 Months |
| 2/22/03 203 CHILHOWEE DR 9/25/06 203 S. CHILHOWEE DRIVE | LC Loves Creek 20 LC Loves Creek 20 | | Heavy rainfall in the area resulted in high flows in the collection system. Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 1800 <u>3</u> 2160 6 | Future Construction Planned Future Construction Planned | BA BA | 12 Months 12 Months |
| 5/28/08 203 S. CHILHOWEE DRIVE | LC Loves Creek 20 | | Heaving between optication and the area resulted in high flows in the collection system. | 16 0.5 | Future Construction Planned | N/A | N/A |
| 1/6/09 203 SOUTH CHILHOWEE DRIVE 2/14/10 302 LINGBURTON AVENUE | LC Loves Creek 20 LC Loves Creek 20 | | Heavy rainfall in the area resulted in high flows in the collection system. There was a mechanical failure of the residential grinder pump. | <u>6,100</u> 12 ✓ | Future Construction Planned N/A | N/A Repair Completed | N/A N/A |
| 2/4/08 516 NORTH BEAMAN STREET | LC Loves Creek 20 | MH 61-8 | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. | 180 1 | N/A | BA | 6 Months |
| 10/15/09 4201 ASHEVILLE HIGHWAY 2/21/08 4257 SKYLINE DRIVE | LC Loves Creek 20 LC Loves Creek 20 | | Heavy rainfall in the area resulted in high flows in the sewer system. The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 50 0.5 5 0.5 | Future Construction Planned N/A | N/A Repair Completed | N/A N/A |
| 12/28/07 4315 RUTLEDGE PIKE | LC Loves Creek 20 | Grinder Pump Failure | The commercial grinder pump station was repaired. | 8 1 | N/A | Repair Complete | N/A |
| 2/13/08 4315 RUTLEDGE PIKE 11/1/10 5415 HOLSTON DRIVE | LC Loves Creek 20 LC Loves Creek 20 | | The electrical breaker on the commercial grinder pump station was turned back on. | | N/A | Repair Completed | N/A |
| 8/12/09 5745 SANDIS LANE | | Broken Force Main | | 100 Unknown 170 1.5 | N/A | | N/A |
| | LC Loves Creek 20 | Force Main | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. | 170 1.5 5,240 1 | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 1/24/10 5760 SANDIS LANE 3/11/08 4623 WEBB LANE | LC Loves Creek 20 LC Loves Creek 20 | Force Main Influent Structure | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. | 170 1.5 5,240 1 190000 0.75 | N/A N/A | Repair Completed Repair Completed N/A | N/A N/A |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 KUW Third Creek 21 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. The sewer lateral was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots and debris. | 170 1.5 5,240 1 190000 0.75 180 1 1,500 5 | N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed B A | N/A N/A N/A 6 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 KUW Third Creek 21 KUW Third Creek 21 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the VWVTP during a high rainfall event. The sewer lateral was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots, grease and debris. The sewer main was flushed to remove the blockage caused by roots, grease and debris. | 170 1.5 5,240 1 190000 0.75 180 1 1,500 5 153 1.5 | N/A N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed | N/A N/A 6 Months 3 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-85 MH 6-78 | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. The sewer lateral was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by vandalism. | 170 1.5 5,240 1 190000 0.75 180 1 1,500 5 153 1.5 4,900 24 1250 1 | N/A N/A N/A N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed B A BA/Grease Control BA BA BA | N/A N/A N/A 6 Months 3 Months 6 Months 12 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 1/7/08 1530 LOUISIANA AVENUE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 E KUW Third Creek 22 KUW Third Creek 22 KUW Third Creek 22 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-85 MH 6-78 Abandoned Lateral | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. The sewer lateral was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by vandalism. The sewer main was flushed to remove the blockage caused by heavy debris. | 170 1.5 5,240 1 190000 0.75 180 1 1,500 5 153 1.5 4,900 24 1250 1 6,800 4 | N/A N/A N/A N/A N/A N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed B A BA BA | N/A N/A N/A 6 Months 3 Months 6 Months 12 Months 12 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-86 MH 6-78 Abandoned Lateral MH 16-13 | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. The sewer lateral was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by vandalism. | 170 1.5 5,240 1 190000 0.75 180 1 1,500 5 153 1.5 4,900 24 1250 1 6,800 4 | N/A N/A N/A N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed B A BA/Grease Control BA BA BA | N/A N/A N/A 6 Months 3 Months 6 Months 12 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 1/1/208 1530 LOUISIANA AVENUE 11/12/09 2126 TENNESSEE AVENUE 3/23/07 2437 KEITH AVENUE 2/5/10 2621 BRAGG STREET | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 KUW Third Creek 22 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-85 MH 6-78 Abandoned Lateral MH 16-13 Lateral MH 21-123 | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfail event. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by heavy debris. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by costs. The sewer main was flushed to remove the blockage caused by costs. The sewer main was flushed to remove the blockage caused by costs. The sever main was flushed to remove the blockage caused by heavy rainfall. | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed B A BA/Grease Control BA BA BA BA BA BA BA BA BA BA BA | N/A N/A 6 Months 3 Months 6 Months 12 Months 6 Months 6 Months 6 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 1/7/08 1530 LOUISIANA AVENUE 1/7/08 2126 TENNESSEE AVENUE 3/23/07 2437 KEITH AVENUE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 KUW Third Creek 21 KUW Third Creek 21 KUW Third Creek 21 KUW Third Creek 22 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-85 MH 6-78 Abandoned Lateral MH 16-13 Lateral MH 21-123 MH 18-3 | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. The sewer lateral was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by neavy debris. The sewer main was flushed to remove the blockage caused by neaved by roots. The sewer main was flushed to remove the blockage caused by neaved by roots. The sewer main was flushed to remove the blockage caused by neaved by roots. The sewer main was flushed to remove the blockage caused by neaved by roots. The sewer main was flushed to remove the blockage caused by | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed B A BA/Grease Control BA BA BA BA BA BA BA BA | N/A N/A 6 Months 3 Months 6 Months 12 Months 12 Months 6 Months 6 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 1/17/08 1530 LOUISIANA AVENUE 3/23/07 2437 KEITH AVENUE 3/23/07 2437 KEITH AVENUE 2/5/10 2621 BRAGG STREET 10/27/06 2706 MYNDERS AVENUE 9/28/09 2706 MYNDERSE AVENUE 2/2/10 22610 NDERSE AVENUE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 KUW Third Creek 22 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-85 MH 6-78 Abandoned Lateral MH 16-13 Lateral MH 16-13 MH 18-3 MH 18-3 | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. These was a temporary electrical power failure at the WWTP during a high rainfall event. The sewer lateral was flushed to remove the blockage caused by debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by roots and debris. The sever main was flushed to remove the blockage caused by heavy debris. The sever main was flushed to remove the blockage caused by heavy debris. The sever main was flushed to remove the blockage caused by heavy debris. The sever main was flushed to remove the blockage caused by heavy debris. The sever main was flushed to remove the blockage caused by heavy rainfall. Heavy rainfall in te are resulted in high flows | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | Repair Completed Repair Completed N/A Repair Completed B A BA/Orease Control BA | N/A N/A N/A 6 Months 3 Months 6 Months 12 Months 6 Months 6 Months 6 Months 3 Months 6 Months |
| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROOK PIKE 6/26/09 4900 LANDBROOK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 1/7/08 1530 LOUISIANA AVENUE 1/7/08 2126 TENNESSEE AVENUE 3/23/07 2437 KEITH AVENUE 2/23/07 2437 KEITH AVENUE 10/27/06 2706 MYNDERS AVENUE 9/28/09 2706 MYNDERS AVENUE | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 KUW Third Creek 21 KUW Third Creek 21 KUW Third Creek 21 KUW Third Creek 22 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-85 MH 6-78 Abandoned Lateral MH 16-13 Lateral MH 21-123 MH 18-3 MH 18-3 MH 18-3 MH 18-3 | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WWTP during a high rainfall event. The sewer rain was flushed to remove the blockage caused by debris. The sewer rain was flushed to remove the blockage caused by roots and debris. The sewer rain was flushed to remove the blockage caused by roots and debris. The sewer rain was flushed to remove the blockage caused by roots and debris. The sever rain was flushed to remove the blockage caused by roots and debris. The sever rain was flushed to remove the blockage caused by roots and debris. The sever rain was flushed to remove the blockage caused by roots and debris. The sever rain was flushed to remove the blockage caused by roots and debris. The sever rain was flushed to remove the blockage caused by roots and debris. The sever rain was flushed to remove the blockage caused by roots. The sever rain was flushed to remove the blockage caused by heavy debris. The sever rain was flushed to remove the blockage caused by roots. The sever rain was flushed to remove the blockage caused by roots. The sever rain was flushed to remove the blockage caused by roots. The sever rain was flushed to remove the blockage caused by roots. The sever rain was flushed to remove the blockage caused by roots. T | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | N/A | Repair Completed Repair Completed N/A Repair Completed B A BA/Grease Control BA | N/A N/A N/A 6 Months 3 Months 6 Months 12 Months 12 Months 6 Months 6 Months 6 Months 6 Months 3 Months |
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| 3/11/08 4623 WEBB LANE 3/22/07 4744 S. MIDDLEBROCK PIKE 3/22/07 4744 S. MIDDLEBROCK PIKE 3/22/07 4490 LANDBROCK DRIVE 7/30/08 5405 LANCE DRIVE 3/10/10 955 KNOXVILLE COLLEGE DRIVE 11/7/08 1530 LOUISIANA AVENUE 11/12/09 2126 TENNESSEE AVENUE 3/23/07 2437 KEITH AVENUE 2/5/10 2621 BRAGG STREET 10/27/06 2706 MYNDERSE AVENUE 2/2/10 2706 MYNDERSE AVENUE 2/5/10 2706 MYNDERSE AVENUE 2/5/10 2706 MYNDERSE AVENUE 2/15/10 100 THIREENTH STREET 2/2009 117 SIXTEENTH AVENUE 2/15/10 100 NBROADWAY 5/3/10 601 ARTHUR STREET 5/3/10 608 VAN STREET 5/3/107 700 NBROADWAY 5/19/10 906 STEWART STREET | LC Loves Creek 20 LC Loves Creek 20 KUW Third Creek 21 KUW Third Creek 22 KUW Second Creek 23 KUW First Creek 24 KUW First Creek 24 | Force Main Influent Structure Lateral Cleanout Abandoned Lateral MH 27-6 MH 10-85 MH 6-78 Abandoned Lateral MH 10-85 MH 10-86 MH 16-78 Abandoned Lateral MH 16-13 Lateral MH 16-13 Lateral MH 18-3 MH 18-3 MH 18-3 MH 18-3 MH 18-3 MH 18-3 MH 19-132 MH 28-14, 28-1, & 28 and Subsurface Leaking Pipe MH 35-56 Undesignated MH Private MH MH 29-2 Leaking Pipe MH 29-2 Leaking Pipe MH 25-52 & 25-53 Lateral Cleanout MH 6-152 & Privately Owned MH Lateral Cleanout & BBU | The SSO was caused by a broken force main. The force main was damaged during installation of an electric pole. There was a temporary electrical power failure at the WVTP during a high rainfail event. The sewer main was flushed to remove the blockage caused by doths. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by remove. The sever main was flushed to remove the blockage caused by remain. The sever main was fl | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | N/A Future Construction Planned Future Construction Planned Future Construction Planned N/A | Repair Completed Repair Completed N/A Repair Completed B A BA/Grease Control BA BA | N/A N/A N/A N/A 6 Months 3 Months 6 Months 12 Months 12 Months 6 Months 12 Months 6 Months 12 Months 6 Months N/A 6 Months N/A 6 Months 12 Months 6 Months 6 Months 12 Months 6 Months N/A 12 Months N/A 12 Months N/A 6 Months N/A 6 Months N/A 6 Months N/A 6 Months |

| Date | Street # Street | Plant | Watershed | Basin Overflow Location | Private Property Location | | Event occurred two Duration (Hours) or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|--|--|--|---|--|--|---|---|---|---|--|
| 1/7/09 3/18/09 | 5315 SHANNONDALE ROAD 4125 GREENWAY DRIVE | | First Creek First Creek | | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. 5,040 There was an unconnected private sewer main. Unknow | | 14 Unknown | N/A Curent 5-Yr Plan | BA N/A | 3 Months N/A |
| 6/18/08 | 1721 IROQUOIS STREET | KUW | Williams Cre | 25 Leaking Pipe | There was a leak in the sewer main. 5 | | 3 | N/A | Repair Completed | N/A |
| 4/20/06 5/6/08 | 2017 AMHERST AVENUE 2052 DANDRIDGE AVENUE | | Williams Cre Williams Cre | | The sewer main was flushed to remove the blockage caused by debris and resulting from vandalism. 1 The sewer main was flushed to remove the blockage caused by debris. 115 | | 0.17 0.25 | N/A N/A | Repair Completed BA | N/A 6 Months |
| 6/24/09 | 2052 DANDRIDGE AVENUE | | Williams Cre | | The sever main was fushed to remove the blockage caused by grease. | | 1 | N/A | BA/Grease Control | 12 Months |
| 11/5/09 | 3108 LANDVIEW DRIVE | | Loves Cree | | The sever main was flushed to remove the blockage caused by roots. 260 | | 1 | N/A | BA | 6 Months |
| 5/3/10 2/21/08 | 5816 HOLSTON HILLS ROAD 1105 PARK HILL CIRCLE | | Loves Cree Fourth Cree | | BBU The SSO/BBU was caused by temporary electrical failure during high rainfall event. 940 The sewer main was flushed to remove the blockage caused by grease. 145 | | 1.5 | N/A N/A | Repair Completed / BA BA/Grease Control | 12 Months 6 Months |
| 2/21/08 | 1463 EAST WEISGARBER ROAD | | Fourth Cree | | The sever main was nousined to remove the blockage dataset by grease. 143 | | 5 | N/A | Repair Completed | N/A |
| 7/13/07 | 1540 AMHERST ROAD | | Fourth Cree | 27 MH 22-74 | The sever main was flushed to remove the blockage caused by debris. 16,560 | | 72 | N/A N/A | B A BA/Grease Control | 6 Months 6 Months |
| 9/30/08 3/21/06 | 5915 CASEY DRIVE 6917 SEAVER DRIVE | | Fourth Cree Fourth Cree | | The sewer main was flushed to remove the blockage caused by grease and roots. 375 The sewer main was flushed to remove the blockage caused by debris. 2256 | | 0.25 0.5 | N/A N/A | BA/Grease Control BA | 12 Months |
| 9/10/04 | 409 NORTH BELLEMEADE AVE | KUW | Third Creek | 28 MH 3-53 | The sewer main was flushed to remove the blockage caused by grease. 180 | | 1 ✓ | Construction Completed | BA/Grease Control | 1 Month |
| 9/24/04 | 409 NORTH BELLEMEADE AVE 409 NORTH BELLEMEADE AVE | KUW | | 28 MH 3-53 | Heavy rainfall in the area resulted in high flows in the collection system. 75 The sewer main was flushed to remove the blockage caused by grease. 2805 | | 1.25 ✓ 27 ✓ | Construction Completed Construction Completed | BA BA/Grease Control | 1 Month 1 Month |
| 10/19/04 12/9/04 | 409 NORTH BELLEMEADE AVE | KUW KUW | | 28 Underground Flow 28 MH 3-53 | The sewer main was flushed to remove the blockage caused by grease. 2805 Heavy rainfall in the area resulted in high flows in the collection system. 2640 | | 22 1 | Construction Completed | BA/Grease Control BA | 1 Month |
| 7/28/08 | 409 NORTH BELLEMEADE AVENUE | KUW | Third Creek | 28 MH 3-53 | Heavy rainfall in the area resulted in high flows in the collection system. 300 | D | 1 | N/A | Repair Completed | N/A |
| 3/8/10 | 1904 SANDERSON ROAD 3413 PILKAY ROAD | KUW KUW | | 28 MH 16-27 28 MH 8-1 | The sewer main was flushed to remove the blockage caused by debris and the protruding lateral was trimmed. 50 The sewer main was flushed to remove the blockage caused by grease and debris. 5,320 | | 1 | N/A Construction Completed | Repair Completed/BA N/A | 6 Months N/A |
| 12/7/08 | 4209 LAMOUR DRIVE | | Third Creek | | The sever main was flushed to remove the blockage caused by grease and debits. 5,324 | | 2 | N/A | BA | 6 Months |
| 10/25/10 | 4509 PAPERMILL DRIVE | KUW | | 28 MH 31 | The sewer main was flushed to remove the blockage caused by debris. 500 | | 0.5 | N/A | BA | 6 Months |
| 7/13/10 | 4605 CROSBY DRIVE | KUW | | 28 Lateral Cleanout | The sever main was flushed to remove the blockage caused by roots and grease. 1450 | | 2 1 ✓ | N/A | BA | 6 Months |
| 2/1/07 8/6/07 | 300 KINGSTON COURT 300 KINGSTON COURT | KUW KUW | | | The sewer main was flushed to remove the blockage caused by roots. 180 The sewer main was repaired. 10 | | 1 1 | N/A N/A | Repair Complete Repair Complete | N/A N/A |
| 11/24/09 | 601 S. CONCORD STREET | KUW | Third Creek | 29 MH 8-10 | The sewer main was repaired to remove a collapsed section of sewer main. 60 | 1 | 1 | N/A | BA/Grease Control | 12 Months |
| 7/15/10 | 2201 HIGHLAND AVENUE | KUW | | | The sewer main was flushed to remove the blockage caused by debris. 100 | | 1 | N/A | BA | 12 Months |
| 6/28/10 12/3/08 | 2911 JERSEY AVENUE 3413 KINGSTON PIKE | - | Third Creek Third Creek | 29 MH 8-30 29 Broken Pipe | The sewer main was flushed to remove the blockage caused by roots. 3,200 There was a collapsed pipe on an undesignated sewer main. 200 | | 24 | Construction Underway Future Construction Planned | BA | 3 Months N/A |
| 5/25/09 | 1800 MIDDLEBROOK PIKE | KUW | | 29 MH 38 | The sever main was flushed to remove the blockage caused by grease. | | 1 | N/A | BA/Grease Control | 3 Months |
| 2/16/07 | 100 S HALL OF FAME DRIVE | KUW | First Creek | 30 MH 14-3 | The sewer main was flushed to remove the blockage caused by debris. 400 | C | 3 | N/A | BA | 6 Months |
| 10/24/07 | 100 E. MAGNOLIA AVENUE | KUW | | 30 MH 35 | The sever main was flushed to remove the blockage caused by debris. 1800 | | 1 | N/A | BA | 6 Months |
| 6/27/07 9/6/08 | 208 HUMES STREET 301 E CHURCH AVENUE | | First Creek First Creek | | The sewer main was flushed to remove the blockage caused by debris. 30 The sewer main was flushed to remove the blockage caused by debris. 1,438 | | 8 | N/A N/A | B A BA | 12 Months 12 Months |
| 8/16/10 | 815 SOUTH CENTRAL STREET | | First Creek | | Rainfall in the area produced I & I and high flows in sewer mains. 250 | | 0.5 | Current 5-Yr Plan | N/A | N/A |
| 5/25/07 | 1749 RIVERSIDE DRIVE | | Williams Cre | | The sewer main was flushed to remove the blockage caused by grease. 711 | | 2 🗸 | N/A | B A / Grease Control | 6 Months |
| 9/26/10 9/6/10 | 906 BATHURST ROAD 8083 KINGSTON PIKE | | Fourth Cree Fourth Cree | | Their was a partial blockage in the sewer main caused by roots and influenced by heavy rainfall 5 The sewer main was damaged during a gas main installation. 24000 | | 48 | Future Construction Planned N/A | BA Repair Completed | 12 Months N/A |
| 10/6/07 | 120 MORRELL ROAD | | Fourth Cree | | The sever main was fushed to remove the blockage caused by grease. 360 | | 1 | N/A | B A / Grease Control | 6 Months |
| 11/9/08 | 120 MORRELL ROAD | | Fourth Cree | | The sewer main was flushed to remove the blockage caused by grease. 240 | C | 1 | N/A | BA/Grease Control | 6 Months |
| 5/20/10 | 410 HASTINGS LANE | | Fourth Cree | | The sever main was flushed to remove the blockage caused by roots. 200 | | 1 | N/A Construction Completed | BA | 6 Months N/A |
| 3/26/09 3/10/10 | 6024 BROOKVALE LANE 6024 BROOKVALE LANE | | Fourth Cree Fourth Cree | | Heavy rainfall in the area resulted in high flows in the collection system. 90 Rainfall in the area produced I & I and high flows in sever mains. Unknow | | Unknown | Current 5-Yr Plan | N/A N/A | N/A N/A |
| 11/27/07 | 6410 DEANE HILL DRIVE | FC | Fourth Cree | 33 MH 1-26 | The sewer main was flushed to remove the blockage caused by grease. 180 | С | 1 | N/A | B A / Grease Control | 6 Months |
| 12/3/10 | 100 LEBANON STREEET | KUW | | | The SSO was caused by a broken manhole connection. 40 | | 2 | N/A N/A | Repair Completed | N/A |
| 1/27/10 4/17/10 | 4611 KINGSTON PIKE 5011 KINGSTON PIKE | KUW FC | Third Creek Fourth Cree | | There was a collapsed portion of the sewer main. 1,000 The sewer main was flushed to remove the blockage caused by debris and a protruding lateral was trimmed. 290 | | 1 | N/A Future Construction Planned | Repair Completed N/A | N/A N/A |
| 4/16/09 | 5032 LYONS VIEW PIKE | KUW | Third Creek | 34 Residential Grinder Pump | There was an electrical failure of the commercial grinder pump. 510 | | 6.5 | N/A | Repair Completed | N/A |
| 1/6/09 | 5103 KINGSTON PIKE | | Third Creek | | Heavy rainfall in the area resulted in high flows in the collection system. 5,600 | | 11 | Future Construction Planned | N/A | N/A |
| 10/6/08 4/3/03 | 1211 ROCKY HILL ROAD 1215 ROCKY HILL RD | | Fourth Cree Fourth Cree | | The sewer main was flushed to remove the blockage caused by grease and roots. 217 The sewer main was flushed to remove the blockage caused by grease. 240 | | 2 | N/A N/A | BA/Grease Control BA/Grease Control | 6 Months 12 Months |
| 5/22/04 | 1215 ROCKY HILL RD | | Fourth Cree | | The sewer main was flushed to remove the blockage caused by grease and roots. 120 | | 1 | N/A | BA/Grease Control | 12 Months |
| 10/22/08 | 1224 MORRELL ROAD | | Fourth Cree | | The sewer main was flushed to remove the blockage caused by debris and pipe sags. 60 | | 1.25 | N/A | BA | 6 Months |
| 3/24/07 4/30/10 | 1325 WILLMANN LANE 6712 DEANE HILL DRIVE | | Fourth Cree Fourth Cree | | BBU The sewer main was flushed to remove the blockage caused by roots. 1,575 The sewer main was flushed to remove the blockage caused by a collapsed manhole and the manhole was repaired. 4320 | | 1 | N/A N/A | B A Repair Completed | 6 Months N/A |
| 12/21/08 | 6902 S. NORTHSHORE DRIVE | | Fourth Cree | | The sever man was included up termore are blockage caused by a College termore and the mannee was repaired. 4000 | | 1 | N/A | BA | 6 Months |
| 10/26/09 | 6905 WESTLAND DRIVE | FC | Fourth Cree | 36 Subsurface | The sewer main was flushed to remove the blockage caused by roots. 4,745 | | 2 | Construction Completed | N/A | N/A |
| 10/16/09 | 7100 ROTHERWOOD DRIVE 7100 ROTHERWOOD DRIVE | | Fourth Cree Fourth Cree | | There was a process failure of a construction bypass pumping system. The process was restored 700 Rainfall in the area produced I & I and high flows in sewer mains. 41575 | | 1.5 36 ✓ | Construction Underway Construction Completed | N/A N/A | N/A N/A |
| 1/25/10 2/5/10 | 7104 ROTHERWOOD DRIVE | | Fourth Cree | | Rainfall in the area produced 1 & 1 and high flows in sever mains. 4107 | | 71 ✓ | Construction Completed | N/A N/A | N/A N/A |
| 1/12/09 | 7105 DULANEY WAY | FC | Fourth Cree | 36 MH 12-86 | The sewer main was flushed to remove the blockage caused by roots. 1,780 | 30 | 3.5 | N/A | BA | 6 months |
| 11/13/02 | 7112 SHADYLAND DR | | Fourth Cree | | The sever main was flushed to remove the blockage caused by roots. 720 | | 4 ✓ 40 ✓ | Construction Underway | BA | 12 Months |
| 3/9/03 9/23/06 | 7112 SHADYLAND DR 7112 SHADYLAND DRIVE | | Fourth Cree Fourth Cree | | The sewer main was flushed to remove the blockage caused by debris. 19,200 Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. 4320 | | 40 ✓ 8 | Construction Underway Construction Underway | BA | 12 Months 6 Months |
| 12/11/08 | 7112 SHADYLAND DRIVE | | Fourth Cree | | Heavy rainfall in the area resulted in high flows in the collection system. 62 | | 1 | Construction Underway | BA | 6 Months |
| 1/6/09 | 7112 SHADYLAND DRIVE | | Fourth Cree | | Heavy rainfall in the area resulted in high flows in the collection system. 17300 | | 24 | Construction Underway | BA | 6 Months |
| 9/5/02 6/17/04 | 7712 SHADYLAND DR 1500 LYONS BEND RD (4TH CREEK) | | Fourth Cree | | The sewer main was flushed to remove the blockage caused by roots. 180 service. 2000 | | 3 ✓ 0.58 | Construction Underway N/A | Changes to SOP and Operator Training | 12 Months N/A |
| 9/22/04 | 1500 LYONS BEND RD (4TH CREEK) | | Fourth Cree | | WWTP/There was a mechanical failure of a hydraulic system that resulted in a temporary influent gate closure. 102,48 | | 0.5 | N/A | Repair Completed | N/A |
| 11/24/04 | 1500 LYONS BEND RD (4TH CREEK) | | Fourth Cree | | Heavy influent flows caused a momentary automated gate closure. 250 | | 0.007 | N/A | Changes to SOP and Operator Training | N/A |
| 12/9/04 12/9/04 | 1500 LYONS BEND RD (4TH CREEK) 1500 LYONS BEND RD (4TH CREEK) | | | | Heavy rainfall in the area resulted in high flows in the collection system. 113,59 WWTP/The aeration splitter box overflowed due to excessive wet weather flows through the WWTP. 29,12: | | 1.83 ✓ 2.67 | N/A N/A | N/A N/A | N/A N/A |
| 3/28/05 | 1500 LYONS BEND RD (4TH CREEK) | | Fourth Cree | | www.r/ine aerauoinspinier box overinowed use to Accessive wer wearter nows tindogri nie vwwrr. 25,12,2 | | 2 1 | N/A | N/A N/A | N/A |
| 9/23/06 | 1500 LYONS BEND DRIVE | | Fourth Cree | 37 Influent Structure | Plant influent gate was partially closed to prevent damage to critical plant equipment by high flows. 48900 | 00 | 2.88 | N/A | Changes to SOP and Operator Training | N/A |
| 6/7/07 9/26/09 | 1500 LYONS BEND ROAD 1500 LYONS BEND ROAD | | Fourth Cree Fourth Cree | | There was a leak from a valve on a sludge line. 25 There was an electrical failure at the plant. Electrical power was restored to the plant. 40,000 | | 0.58 0.06 ✓ | N/A N/A | Repair Complete Changes to SOP and Operator Training | N/A N/A |
| 9/26/09 | 1500 LYONS BEND ROAD 1500 LYONS BEND ROAD | | Fourth Cree | | There was an electrical failure at the plant. Electrical power was restored to the plant. 40,000 There was an electrical failure at the plant. Electrical power was restored to the plant. 480,000 480,000 | | 0.45 ✓ | N/A N/A | Repair Complete | N/A N/A |
| 1/24/10 | 1500 LYONS BEND ROAD | FC | Fourth Cree | 37 Influent Structure & MLSS Wetwe | Rainfall in the area produced I & I and high flows in sewer mains. 74000 | 00 | 1.62 | Future Construction Planned | N/A | N/A |
| 12/1/10 | 1500 LYONS BEND ROAD | | Fourth Cree | | Rainfall in the area produced I & I and high flows in sewer mains. 1840000 | | 11.5 | Future Construction Planned N/A | N/A Repair Completed | N/A |
| 8/27/10 1/18/10 | 1700 EVENING SHADE LANE 1712 POLKWRIGHT LANE | | Fourth Cree Fourth Cree | | The SSO was caused by a broken force main. 10 There was an electrical failure of the residential grinder pump. 5 | | 3 | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 3/2/08 | 1720 POLKWRIGHT LANE | | Fourth Cree | 37 Wetwell | The mechanical failure of the residential grinder pump. 3 | | 0.08 | N/A | Repair Completed | N/A |
| 9/25/06 | 6410 S. NORTHSHORE DRIVE | FC | Fourth Cree | 37 MH 8 | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. 30438 | | 6 | Construction Completed | N/A | N/A |
| 2/19/10 | 6410 SOUTH NORTHSHORE DRIVE | | Fourth Cree Fourth Cree | | Rainfall in the area produced I & I and high flows in sewer mains. Unknow Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,916,0 | | Unknown 2 V | Future Construction Planned N/A | N/A Repair Completed | N/A N/A |
| | FOURTH CREEK WWTP | | Fourth Cree | | During high flow conditions, value operations deem an ecosity of yoperator to control flow into the WWTP resulted in an inadvertent overflow. | | 0.13 ✓ | N/A | Changes to SOP and Operator Training | N/A |
| | FOURTH CREEK WWTP FOURTH CREEK WWTP | | Fourth Cree | | The influent gate experienced a mechanical failure of the hydraulic operating system. 569,00 | | 2 🗸 | N/A | Repair Completed | N/A |
| 3/18/02 4/19/02 | FOURTH CREEK WWTP FOURTH CREEK WWTP | | | 37 Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadventent overflow. 136,00 | | 2 🗸 | N/A | Changes to SOP and Operator Training | N/A |
| 3/18/02 4/19/02 2/15/03 | FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP | FC | Fourth Cree | | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. 871,00 | <i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | N/A |
| 3/18/02 4/19/02 2/15/03 | FOURTH CREEK WWTP FOURTH CREEK WWTP | FC FC | Fourth Cree Fourth Cree Fourth Cree | 37 Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. 26,711 | 10 | 6 ✓ 8.5 ✓ | N/A N/A | Changes to SOP and Operator Training Changes to SOP and Operator Training | N/A |
| 3/18/02 4/19/02 2/15/03 2/16/03 5/6/03 | FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP | FC FC FC FC | Fourth Cree Fourth Cree Fourth Cree | 37 Influent Structure 37 Influent Structure 37 Influent Structure 37 Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. 26,711 Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,500,0 | | 9 | | Changes to SOP and Operator Training Changes to SOP and Operator Training N/A | N/A N/A |
| 3/18/02 4/19/02 2/15/03 2/16/03 5/6/03 5/15/03 7/9/03 | FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP | FC FC FC FC FC | Fourth Cree Fourth Cree Fourth Cree Fourth Cree | 37 Influent Structure | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,500,0 Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,370,0 | 000 | 8.5 × 3 × 3.14 × | N/A N/A N/A | Changes to SOP and Operator Training N/A N/A | N/A N/A |
| 3/18/02 4/19/02 2/15/03 2/16/03 5/6/03 5/15/03 7/9/03 12/11/03 | FOURTH CREEK WWTP FOURTH CREEK WWTP | FC FC FC FC FC FC | Fourth Cree Fourth Cree Fourth Cree Fourth Cree Fourth Cree | 37 Influent Structure | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,500,0 Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,370,0 An electronic failure resulted in the shutdown of the influent pumps and the subsequent closure of the influent gate. 48,650 | 000 000 50 | 8.5 ✓ 3 ✓ 3.14 ✓ 0.33 ✓ | N/A N/A N/A N/A | Changes to SOP and Operator Training N/A N/A Repair Completed | N/A N/A N/A |
| 3/18/02 4/19/02 2/15/03 2/16/03 5/6/03 5/15/03 7/9/03 12/11/03 1/28/08 | FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP FOURTH CREEK WWTP | FC FC FC FC FC FC | Fourth Cree Fourth Cree Fourth Cree Fourth Cree Fourth Cree Third Cree | 37 Influent Structure 38 MH 50-7 | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,500,0 Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,370,0 | 000 000 50 | 8.5 × 3 × 3.14 × | N/A N/A N/A | Changes to SOP and Operator Training N/A N/A | N/A N/A |
| 5/15/03 7/9/03 12/11/03 1/28/08 5/10/09 2/6/08 | FOURTH CREEK WWTP FOURTH CREEK WWTP 501 NOELTON DRIVE 3560 TLAHI DRIVE 200 AVENUE C | FC FC FC FC FC FC KUW KUW | Fourth Cree Fourth Cree Fourth Cree Fourth Cree Fourth Cree Third Cree South Knoxy | 37 Influent Structure 38 MH 50-7 38 Lateral Cleanout 39 MH 40-27 & BBU | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,500,0 Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,370,0 An electronic failure resulted in the shutdown of the influent pumps and the subsequent closure of the influent gate. 48,65 The sever main was flushed to remove the blockage caused by grease and debris. 180 The sever main was flushed to remove the blockage caused by grease. 440 | 000 000 50 0 0 0 | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | N/A N/A N/A N/A N/A N/A N/A | Changes to SOP and Operator Training NA NA Repair Completed Repair Completed BA BA/Grease Control | N/A N/A N/A N/A 12 Months 6 Months |
| 3/18/02 4/19/02 2/15/03 2/16/03 5/6/03 5/15/03 7/9/03 12/11/03 1/28/08 5/10/09 2/6/08 7/7/05 | FOURTH CREEK WWTP FOURTH CREEK WWTP 501 NOELTON DRIVE 3360 TALAHI DRIVE 200 AVENUE C 428 MARYVILLE PIKE | FC FC FC FC FC KUW KUW KUW | Fourth Cree Fourth Cree Fourth Cree Fourth Cree Fourth Cree Third Cree South Knoxy South Knoxy | 37 Influent Structure 38 MH 50-7 38 Lateral Cleanout a 39 MH 40-27 & BBU a 39 MH 29-2 & 30 | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,500,0 Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,370,0 An electronic failure resulted in the shutdown of the influent pumps and the subsequent closure of the influent gate. 48,65 The sever main was flushed to remove the blockage caused by grease and debris. 180 The sever main was flushed to remove the blockage caused by debris. 140 The sever main was flushed to remove the blockage caused by debris. 140 Heavy rainfall in the area resulted in high flows in the collection system. 12,24 | 0000 0000 50 0 0 0 0 40 | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | N/A N/A N/A N/A N/A N/A N/A Construction Completed | Changes to SOP and Operator Training N/A N/A Repair Completed Repair Completed BA BA/Grease Control BA | N/A N/A N/A N/A 12 Months 6 Months 12 Months |
| 3/18/02 4/19/02 2/15/03 2/16/03 5/6/03 5/15/03 7/9/03 12/11/03 1/28/08 5/10/09 2/6/08 | FOURTH CREEK WWTP FOURTH CREEK WWTP 501 NOELTON DRIVE 3560 TLAHI DRIVE 200 AVENUE C | FC FC FC FC FC KUW KUW KUW KUW | Fourth Cree Fourth Cree Fourth Cree Fourth Cree Fourth Cree Third Cree South Knoxy | 37 Influent Structure 38 MH 50-7 38 Lateral Cleanout 39 MH 40-27 & BBU a 39 MH 30- | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,500,0 Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. 1,370,0 An electronic failure resulted in the shutdown of the influent pumps and the subsequent closure of the influent gate. 48,65 The sever main was flushed to remove the blockage caused by grease and debris. 180 The sever main was flushed to remove the blockage caused by grease. 440 | 000 000 50 0 0 0 0 40 0 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | N/A N/A N/A N/A N/A N/A N/A | Changes to SOP and Operator Training NA NA Repair Completed Repair Completed BA BA/Grease Control | N/A N/A N/A N/A 12 Months 6 Months |

| Date | Street # Street | Plant Watershed Basin | Overflow Location | Private Property Location | Volume (Gallons) | Duration (Hou | Event occurred two or more time within 12 months | s Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|---|---|---|---|---|-----------------------|--------------------------------|--|--|--|--------------------------|
| 1/7/09 3/18/09 | 4125 GREENWAY DRIVE | KUW First Creek 1 KUW First Creek 2 | MH 36 Private Sewer Connection | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. There was an unconnected private sewer main. | 5,040 Unknown | 14 Unknown | | N/A Curent 5-Yr Plan | BA N/A | 3 Months N/A |
| 4/8/06 4/22/06 | | KUW South Knoxville 39 KUW South Knoxville 39 | MH 29-2 MHs 29-2 & 30 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 360 26600 | 1 6 | ✓ ✓ | Construction Completed Construction Completed | BABA | 12 Months 12 Months |
| 9/23/06 2/6/04 | | KUW South Knoxville 39 KUW South Knoxville 39 | MHS 29-2 & 30 MH 30 | Rainfall amounts between 3.95* & 5.05* fell across the service area producing I & I and high flows in the sewer mains. Heavy rainfall in the area resulted in high flows in the collection system. | 71904 60,000 | 16 22.5 | ✓ ✓ | Construction Completed Construction Completed | BA BA | 12 Months 12 Months |
| 3/6/04 | 438 MARYVILLE PIKE | KUW South Knoxville 39 | MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. | 1920 | 4 | ~ | Construction Completed | BA | 12 Months |
| 6/25/04 11/24/04 | 438 MARYVILLE PIKE 438 MARYVILLE PIKE | KUW South Knoxville 39 KUW South Knoxville 39 | MH 29-2 & 30 MH 30 & 29-2 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 867 7200 | 4 | ✓ ✓ | Construction Completed Construction Completed | BA BA | 12 Months 12 Months |
| 12/7/04 | 438 MARYVILLE PIKE | KUW South Knoxville 39 | MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. | 65 | 2 | 1 | Construction Completed | BA | 12 Months |
| 12/9/04 2/21/05 | 438 MARYVILLE PIKE 438 MARYVILLE PIKE | KUW South Knoxville 39 KUW South Knoxville 39 | MH 29-2 & 30 MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 636,990 5040 | 24 | ✓ ✓ | Construction Completed Construction Completed | BA | 12 Months 12 Months |
| 3/28/05 | 438 MARYVILLE PIKE | KUW South Knoxville 39 | MH 30 | Heavy rainfall in the area resulted in high flows in the collection system. | 32 | 2 | 1 | Construction Completed | BA | 12 Months |
| 4/2/05 9/8/08 | 438 MARYVILLE PIKE 438 MARYVILLE PIKE | KUW South Knoxville 39 KUW South Knoxville 39 | MH 30 MHs 27-1, 27-2 & Leaking Pipe | Heavy rainfall in the area resulted in high flows in the collection system. The event was related to a partial failure of the pump-around process during a sewer replacement project. | 225 | 4 | ~ | Construction Completed Construction Completed | BA Repair Completed | 12 Months N/A |
| 10/22/08 | | KUW South Knoxville 39 | MH 27-2 | The bypass pump was damaged and parts were removed overnight due to vandalism. | 100,000 | 8 | | Construction Completed N/A | Repair Completed | N/A |
| 3/6/09 10/20/09 | | KUW South Knoxville 39 KUW South Knoxville 39 | MH 4-13 MH 62-21 | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots. | 405 | 6 2 | | N/A N/A | BA/Grease Control BA | 6 months 6 Months |
| 1/6/09 5/15/09 | 1233 MARYVILLE PIKE 1233 MARYVILLE PIKE | KUW South Knoxville 39 KUW South Knoxville 39 | MH 27-115 MH 27-115 | The sever main was flushed to remove the blockage caused by debris and was influenced by heavy rainfall. | 15,000 | 14.75 | ✓ ✓ | Future Construction Planned N/A | N/A BA | N/A 6 Months |
| 11/19/07 | 2021 CHEROKEE BLUFF DRIVE | KUW South Knoxville 39 | MH 27-115 MH 27-280 | The sewer main was flushed to remove the blockage caused by construction debris. The sewer main was flushed to remove the blockage caused by roots. | 77 | 1.5 | | N/A | BA | 6 Months |
| 3/3/07 3/29/07 | | KUW South Knoxville 39 KUW South Knoxville 39 | Leaking Joint Abandoned Lateral | There was a small leak at a pipe joint during a surcharge event caused by widespread power outages due to high winds. | 15 2,588 | 1 | | Construction Completed | N/A Repair Complete | N/A N/A |
| 7/5/10 | 3808 WEST BLOUNT AVENUE | KUW South Knoxville 39 | Broken Sewer Lateral | An open, abandoned lateral was found in a wet-weather conveyance adjacent to the sewer main. The sewer main was flushed to remove the blockage caused by grease and debris. | 13000 | 24 | | Shortline project to repair line in area | NA | NA |
| 7/10/03 7/14/03 | 3821 W BLOUNT AVE 3821 W BLOUNT AVE | KUW South Knoxville 39 KUW South Knoxville 39 | MH 29-2 & 30 MH 29-2 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1200 60 | 5 | ✓ ✓ | Construction Completed Construction Completed | BABA | 12 Months 12 Months |
| 3/8/03 | 4411 CYPRESS LN | KUW South Knoxville 39 | MH 62-21 | The sewer main was flushed to remove the blockage caused by roots. | 1440 | 8 | | N/A | BA | 12 Months |
| 4/21/06 5/6/03 | 4411 CYPRESS LANE MARYVILLE PIKE & BLOUNT AVE | KUW South Knoxville 39 KUW South Knoxville 39 | MH 62-21 MH 29-2 & 30 | The sewer main was flushed to remove the blockage caused by roots and debris. Heavy rainfall in the area resulted in high flows in the collection system. | 225 5640 | 3 47 | ~ | N/A Construction Completed | BABA | 3 Months 12 Months |
| 4/13/01 | 614 SEVIER AVE | KUW South Knoxville 40 | MH 1-43 | The sewer main was flushed to remove the blockage caused by debris. | 1200 | 1 | 4 | Construction Completed | BA/Grease Control | 3 Months |
| 11/10/03 3/19/02 | 614 SEVIER AVE 615 SEVIER AVE | KUW South Knoxville 40 KUW South Knoxville 40 | MH 1-43 MH 1-43 | BB The sewer main was flushed to remove the blockage caused by grease and debris. | 240 5000 | 0.5 | ✓ ✓ | Construction Completed Construction Completed | BA/Grease Control BA/Grease Control | 3 Months 3 Months |
| 5/19/03 | 615 SEVIER AVE | KUW South Knoxville 40 | MH 1-43 | The sewer main was flushed to remove the blockage caused by debris. | 300 | 3 | ~ | Construction Completed | BA/Grease Control | 3 Months |
| 12/10/08 6/15/09 | | KUW South Knoxville 40 KUW South Knoxville 40 | MH 1-43 & BBU MH 3-70 | The sewer main was flushed to remove the blockage caused by debris during heavy rainfall. The sewer main was flushed to remove the blockage caused by roots and debris. | 615 60 | 3 | | Construction Completed N/A | BA/Grease Control BA | 3 Months 6 Months |
| 6/17/04 | 1210 E MOODY AVE | KUW South Knoxville 40 | MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. | 4675 | 4 | ✓ ✓ | Future Construction Planned | N/A | N/A |
| 6/25/04 7/27/04 | 1210 E MOODY AVE 1210 E MOODY AVE | KUW South Knoxville 40 KUW South Knoxville 40 | MH 39 MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1080 1440 | 2 4 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 12/9/04 | 1210 E MOODY AVE | KUW South Knoxville 40 | MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. | 85,170 | 41.75 | ✓ | Future Construction Planned | N/A | N/A |
| 9/23/06 11/1/06 | 1210 E. MOODY AVENUE 1210 E. MOODY AVENUE | KUW South Knoxville 40 KUW South Knoxville 40 | MH 39 MH 39 | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. Heavy rainfall in the area resulted in high flows in the collection system. | 8640 720 | 6 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 12/10/08 1/6/09 | | KUW South Knoxville 40 KUW South Knoxville 40 | MH 39 MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. | 1,100 7,400 | 4 | | Future Construction Planned | N/A N/A | N/A N/A |
| 5/8/09 | | KUW South Knoxville 40 | MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 540 | 14.5 | ~ | Construction Completed Future Construction Planned | N/A | N/A N/A |
| 6/17/09 | | KUW South Knoxville 40 KUW South Knoxville 40 | MH 39 MH 39 | Heavy rainfall in the area resulted in high flows in the collection system. | 51,771 | 3 | ✓ ✓ | Future Construction Planned | N/A N/A | N/A N/A |
| 7/13/09 7/28/09 | 1210 E MOODY AVENUE 1210 E. MOODY AVENUE | KUW South Knoxville 40 | MH 39 MH 39 | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | 254 180 | 1 | · · · · · · · · · · · · · · · · · · · | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 7/31/09 | 1210 E. MOODY AVENUE | KUW South Knoxville 40 | MH 40 | Rainfall in the area produced 1.8 Land high flows in sever mains. | 40 | 0.5 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 9/26/09 1/25/10 | | KUW South Knoxville 40 KUW South Knoxville 40 | MH 40 MH 39 | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | 1,780 Unknown | Unknown | ~ | 40A2 Trunkline Phase 1 completed 2/11 | NA | NA |
| 5/3/10 6/13/07 | | KUW South Knoxville 40 KUW South Knoxville 40 | MH 39 Leaking Force Main | Rainfall in the area produced I & I and high flows in sever mains. | 750 225 | 5 | ~ | 40A2 Trunkline Phase 1 completed 2/11 N/A | NA Repair Complete | NA N/A |
| 6/7/07 | | KUW South Knoxville 40 | Leaking Force Main | There was a leak on a force main near the pump station. There was a small leak on a force main. | 31 | 2 | | N/A N/A | Repair Complete | N/A N/A |
| 4/4/05 5/24/05 | 3741 EAKERS ST 3741 EAKERS ST | KUW South Knoxville 40 KUW South Knoxville 40 | MH 47-1 MH 47 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1,200 60 | 4 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 9/23/06 | | KUW South Knoxville 40 | MHS 47 & 47-103 | Rainfail amounts between 3.95* & 5.05* fell across the service area producing I & I and high flows in the sever mains. | 10560 | 8 | | Future Construction Planned | N/A | N/A N/A |
| 8/6/09 9/26/09 | 3741 EAKERS STREET 3741 EAKERS STREET | KUW South Knoxville 40 KUW South Knoxville 40 | MH 47 MH 47 & 47-103 | Rainfall in the area produced 1 & 1 and high flows in sever mains. Painfall in the area produced 1 & 1 and high flows in sever mains | 224 | 0.5 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 1/25/10 | 3741 EAKERS STREET | KUW South Knoxville 40 | MH 47 & 47-103 MH 47 | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | 1 | 40A2 Trunkline Phase 2 to be built late 2011 | NA | NA |
| 5/3/10 12/1/10 | 3741 EAKERS STREET | KUW South Knoxville 40 KUW South Knoxville 40 | MH 47 MH 47 | Rainfall in the area produced I & I and high flows in sewer mains. Rainfall in the area produced I & I and high flows in sewer mains. | 450 1500 | 2.5 | ~ | 40A2 Trunkline Phase 2 to be built late 2011 40A2 Trunkline Phase 2 to be built late 2011 | NA | NA |
| 11/27/07 | 217 LINFORD ROAD | KUW Knob Creek 41 | Leaking Force Main | There was a leak on a 12° force main. | 95 | 1 | | N/A | Repair Complete | N/A |
| 1/22/08 4/15/09 | 624 SOUTHBROOK DRIVE 811 EDWARDS DRIVE | KUW Knob Creek 41 KUW Knob Creek 41 | Lateral Cleanout MH 107 | Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. The sewer main was flushed to remove the blockage caused by grease. | 249 60 | 1 | | N/A N/A | Repair Completed BA/Grease Control | N/A 6 months |
| 9/23/06 | 961 E. FORD VALLEY ROAD | KUW Knob Creek 41 | Pump Station Wetwell | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 9000 | 5 | | Future Construction Planned | N/A | N/A |
| 9/24/07 1/6/09 | | KUW Knob Creek 41 KUW Knob Creek 41 | Cut Force Main Wetwell | A contractor cut the pump station force main. Heavy rainfall in the area resulted in high flows in the collection system. | 4,500 60,000 | 1.5 | ~ | Future Construction Planned Future Construction Planned | Repair Complete N/A | N/A N/A |
| 8/24/09 | | KUW Knob Creek 41 | Wetwell | There was an electrical failure at the pump station. Electrical power was restored to the pump station. | 100 | 0.17 | 1 | Future Construction Planned | N/A | N/A |
| 9/23/09 9/26/09 | | KUW Knob Creek 41 KUW Knob Creek 41 | Wetwell Wetwell | There was an electrical failure at the pump station. Electrical power was restored to the pump station. Rainfall in the area produced I & I and high flows in sewer mains. | 14,400 6,000 | 8 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 9/27/09 | | KUW Knob Creek 41 | Wetwell | There was heavy debris at the pump station and influenced by high rainfall. | 1,800 | 1 | ~ | Future Construction Planned | N/A BA | N/A 6 Months |
| 12/12/09 7/20/08 | | KUW Knob Creek 41 KUW Knob Creek 41 | MH 96 Lateral Cleanout | The sewer main was flushed to remove the blockage caused by an unknown object. Debris from a rehabilitation contractor caused a partial blockage. The sewer main was cleared and cleaned. | 1,061 360 | 1 | | Future Construction Planned N/A | BA Repair Completed | 6 Months N/A |
| 9/12/10 | | KUW South Knoxville 41 | Unnamed MH at Facility | The SSO was caused by temporary electrical power failure during high rainfall event. | 294000 | 3.5 | | NA N/A | Electricity was restored to station | NA |
| 11/8/09 8/9/10 | | KUW South Knoxville 41 KUW South Knoxville 41 | MH 107-2 MH 67-3 | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. | 510 35 | 1 3 | | N/A NA | BA/Grease Control blockage abatement | 6 months 6 Months |
| 2/16/03 | FORD VALLEY LIFT STATION | | Wetwell | Heavy rainfall in the area resulted in high flows in the collection system. | 180 | 2 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A | N/A |
| 3/13/03 3/20/03 | | KUW Knob Creek 41 KUW Knob Creek 41 | Wetwell Wetwell | The wastewater pump station overflowed due to an electrical failure at the station. The wastewater pump station overflowed due to a mechanical failure at the station. | 600 600 | 0.5 | ✓ ✓ | Future Construction Planned | N/A N/A | N/A N/A |
| 3/30/03 | FORD VALLEY LIFT STATION | KUW Knob Creek 41 | Wetwell | The wastewater pump station overflowed due to a mechanical failure at the station. | 9000 | 3 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A | N/A |
| 3/31/03 5/7/03 | FORD VALLEY LIFT STATION FORD VALLEY LIFT STATION | KUW Knob Creek 41 KUW Knob Creek 41 | Wetwell | The wastewater pump station overflowed due to a mechanical failure at the station. Heavy rainfall in the area resulted in high flows in the collection system. | 1500 2100 | 0.5 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| 12/30/03 | FORD VALLEY LIFT STATION | KUW Knob Creek 41 | Wetwell | A high surge flow following the clearing of a blockage slightly overflowed the pump station wetwell. | 30 | 0.17 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A | N/A N/A |
| 2/6/04 3/6/04 | FORD VALLEY LIFT STATION FORD VALLEY LIFT STATION | | Wetwell Wetwell | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 54,000 3000 | 9 | ~ | Future Construction Planned | N/A N/A | N/A |
| 6/25/04 1/8/08 | FORD VALLEY LIFT STATION 7912 LIVINGSTON DRIVE | KUW Knob Creek 41 FC Fourth Creek 42 | Wetwell MH 28-1 | Heavy rainfall in the area resulted in high flows in the collection system. | 11,520 120 | 4 | ~ | Future Construction Planned N/A | N/A BA | N/A 6 Months |
| 2/4/09 | 8560 WESTLAND DRIVE | FC Fourth Creek 42 | Leaking ARV | The sewer main was flushed to remove the blockage caused by roots and debris. There was a leak from air-release valve on a high-pressure force main. | 120 225 | 1 | ~ | Future Construction Planned | N/A | N/A |
| 7/22/09 | 8560 WESTLAND DRIVE 8560 WESTLAND DRIVE | FC Fourth Creek 42 FC Fourth Creek 42 | Air Release Valve Air Release Valve | There was a leaking air release valve that resulted in a SSO. | 37 4130 | 1 | ✓ | Future Construction Planned | N/A Repair Completed | N/A N/A |
| 2/12/10 | | FC Fourth Creek 42 FC Fourth Creek 43 | Grinder Pump | The air release valve malfunctioned resulting in an SSO. The residential grinder pump was repaired after the electrical failure of the pump. | 10 | 4 | | N/A | Repair Completed | N/A |
| 2/12/10 1/2/06 | 2111 COVE VIEW WAY | | | There was a failure at a KUB-owned grinder pump station. | 2 | 1 4 6 | | N/A | Densis Complete | N/A |
| 1/2/06 6/10/07 | 2111 COVE VIEW WAY 2111 COVE VIEW WAY | FC Fourth Creek 43 | Residential Grinder Pump | | - | 1.5 504 Intermitten | tly | | Repair Complete Repair Completed | |
| 1/2/06 | 2111 COVE VIEW WAY 2111 COVE VIEW WAY 5212 BENT RIVER BOULEVARD | | Residential Grinder Pump Residential Grinder Pump Residential Grinder Pump | There was a mechanical failure of the residential grinder pump. There was a mechanical failure of the residential grinder pump. | 741 22 | 1.5 504 Intermitten 3 | tly | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 1/2/06 6/10/07 7/23/09 3/19/10 3/24/08 | 2111 COVE VIEW WAY 2111 COVE VIEW WAY 5212 BENT RIVER BOULEVARD 5218 BENT RIVER BOULEVARD 5219 BENT RIVER BOULEVARD | FC Fourth Creek 43 | Residential Grinder Pump Residential Grinder Pump Wetwell & BBU | There was a mechanical failure of the residential grinder pump. There was a mechanical failure of the residential grinder pump. The mechanical failure of the residential grinder pump was repaired. | 741 22 15 | 504 Intermitten 3 1 | tly | N/A N/A N/A | Repair Completed Repair Completed Repair Completed | N/A N/A |
| 1/2/06 6/10/07 7/23/09 3/19/10 3/24/08 4/3/10 9/13/03 | 2111 COVE VIEW WAY 2111 COVE VIEW WAY 5212 BENT RIVER BOULEVARD 5218 BENT RIVER BOULEVARD 5219 BENT RIVER BOULEVARD 5236 BENT RIVER BOULEVARD 5234 BENT RIVER BOULEVARD | FC Fourth Creek 43 FC Fourth Creek 43 | Residential Grinder Pump Residential Grinder Pump Wetwell & BBU Residential Grinder Pump Grinder Pump | There was a mechanical failure of the residential grinder pump. There was a mechanical failure of the residential grinder pump. The mechanical failure of the residential grinder pump was repaired. There was a mechanical failure of the residential grinder pump. The mechanical failure of the residential grinder pump. The mechanical failure of the residential grinder pump. There was a mechanical failure of the residential grinder pump. There was a mechanical failure of the residential grinder pump. The residential grinder pump station was repaired and returned to service. | 741 22 | | tly | N/A N/A N/A N/A N/A | Repair Completed Repair Completed | N/A N/A N/A N/A |
| 1/2/06 6/10/07 7/23/09 3/19/10 3/24/08 4/3/10 | 2111 COVE VIEW WAY 2111 COVE VIEW WAY 5212 BENT RIVER BOULEVARD 5218 BENT RIVER BOULEVARD 5219 BENT RIVER BOULEVARD 5236 BENT RIVER BOULEVARD 5241 BENT RIVER BOULEVARD 5241 BENT RIVER BOULEVARD 5241 BENT RIVER BOULEVARD 5241 BENT RIVER BOULEVARD | FC Fourth Creek 43 | Residential Grinder Pump Residential Grinder Pump Wetwell & BBU Residential Grinder Pump | There was a mechanical failure of the residential grinder pump. There was a mechanical failure of the residential grinder pump. The mechanical failure of the residential grinder pump was repaired. There was a mechanical failure of the residential grinder pump. | 741 22 15 10 | 504 Intermitten 3 1 3 | tly | N/A N/A N/A N/A | Repair Completed Repair Completed Repair Completed Repair Completed | N/A N/A N/A |

| Date Street # Street | Plant Watershed Basir | n Overflow Location Private Property Location | Cause of SSO/KUB Response | Volume (Gallons) Duration (Hours) Gallons | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|--|--|---|---|---|--|--|-------------------|
| 1/7/09 5315 SHANNONDALE ROAD 3/18/09 4125 GREENWAY DRIVE | KUW First Creek 1 KUW First Creek 2 | MH 36 Private Sewer Connection | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. There was an unconnected private sewer main. | 5,040 14 Unknown Unknown | N/A Curent 5-Yr Plan | BA N/A | 3 Months N/A |
| 11/30/04 5246 BENT RIVER BOULEVARD 6/12/08 5246 BENT RIVER BOULEVARD | FC Fourth Creek 43 FC Fourth Creek 43 | Grinder Pump Residential Grinder Pump | There was a mechanical failure in the residential grinder pump. There was a mechanical failure of the residential grinder pump. | 5 2 25 3 | N/A Construction Completed | Repair Completed Repair Completed | N/A N/A |
| 8/4/08 5246 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | There was an electrical failure of the residential grinder pump. | 29 2.33 | Construction Completed | Repair Completed | N/A |
| 4/10/10 5246 BENT RIVER BOULEVARD | FC Fourth Creek 43 | Residential Grinder Pump | There was an electrical failure of the residential grinder pump. | 5 3 ✓ | N/A N/A | Repair Completed | N/A |
| 5/6/10 5246 BENT RIVER BOULEVARD 6/18/10 5246 BENT RIVER BOULEVARD | FC Fourth Creek 43 FC Fourth Creek 43 | | There was a mechanical failure of the residential grinder pump. There was a mechanical failure of the residential grinder pump. | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 12/1/10 5246 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | Grinder pump failure. | 2 1 ✓ | N/A | Repair Completed | N/A |
| 8/30/10 5307 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | There was a mechanical failure of the residential grinder pump. | 15 1 ✓ 10 2.5 ✓ | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 11/17/10 5307 BENT RIVER BOULEVARD 9/21/03 5315 BENT RIVER BOULEVARD | FC Fourth Creek 43 FC Fourth Creek 43 | | Grinder pump failure. A landscaping contractor hit and damaged the control box for the residential grinder pump. | 5 1 | N/A | Repair Completed | N/A N/A |
| 1/2/06 5315 BENT RIVER BOULEVARD | FC Fourth Creek 43 | Grinder Pump | The residential grinder pump was replaced after the mechanical failure of the pump. | 10 2 | N/A | Repair Completed | N/A |
| 3/30/08 5315 BENT RIVER BOULEVARD 9/30/08 5323 BENT RIVER BOULEVARD | FC Fourth Creek 43 FC Fourth Creek 43 | | The electrical breaker on the residential grinder pump station was turned back on. | 50 4 150 4 | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 12/13/10 5332 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | There was a mechanical failure of an improperly-installed residential grinder pump. Grinder pump failure. | 30 4 | N/A | Repair Completed | N/A |
| 7/25/10 5363 BENT RIVER BOULEVARD | FC Fourth Creek 43 | | There was a mechanical failure of the residential grinder pump. | 200 4 | N/A | Repair Completed | N/A |
| 9/28/08 5371 BENT RIVER BOULEVARD 4/24/07 5516 BROWN ATKIN DRIVE | FC Fourth Creek 43 FC Fourth Creek 43 | | There was an electrical failure of the residential grinder pump. There was a small leak on a low-pressure force main. | 120 4 | N/A N/A | Repair Completed Repair Complete | N/A N/A |
| 5/3/02 2600 WOODSON DR | KUW South Knoxville 44 | | Heavy rainfall in the area resulted in high flows in the collection system. | 900 1 V | Construction Completed | N/A | N/A |
| 4/10/03 2600 WOODSON DR | KUW South Knoxville 44 | | Heavy rainfall in the area resulted in high flows in the collection system. | <u>510</u> 4.25 ✓ 2200 550 ✓ | Construction Completed | N/A | N/A |
| 5/5/03 2600 WOODSON DR 8/4/06 2600 WOODSON DRIVE | KUW South Knoxville 44 KUW South Knoxville 44 | | Heavy rainfall in the area resulted in high flows in the collection system. The electronic failures at the Woodson Drive Pump Station were repaired. | 3300 550 ✓ 500 1 | Construction Completed N/A | N/A Repair Completed | N/A N/A |
| 2/18/09 2600 WOODSON DRIVE | KUW South Knoxville 44 | | There was an electrical surge and power outage at the pump station during a rainfall event. | 190 0.25 | Future Construction Planned | N/A | N/A |
| 11/30/10 2600 WOODSON DRIVE | KUW South Knoxville 44 | | Rainfall in the area produced 1.8.1 and high flows in sever mains. | 2150 3 NO | is ropairing damaged cleanouts | NA N/A | NA |
| 3/18/02 WOODSON LIFTSTATION | KUW South Knoxville 44 KUW South Knoxville 44 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 3000 10 ✓ 28,800 12 ✓ | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 10/4/02 WOODSON DR | KUW South Knoxville 44 | MH 2-1 | The wastewater pump station overflowed due to an electrical failure at the station. | 6000 1 · | N/A | Repair Completed | 12 Months |
| 2/14/03 WOODSON DR & DEANBROOK | R KUW South Knoxville 44 | MH 2-1 MH 2-1 | Heavy rainfall in the area resulted in high flows in the collection system. | 16,500 22 ✓ 10,500 70 ✓ | Construction Completed | N/A | N/A |
| 2/22/03 WOODSON DR & DEANBROOK 5/11/03 WOODSON DR & DEANBROOK | | MH 2-1 MH 2-1 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 10,500 70 ✓ 300 1.5 ✓ | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 5/31/04 WOODSON DRIVE LIFT STATIO | N KUW South Knoxville 44 | MH 2-1 | Pumpstation failure-Electrical/The pump station electrical power was restored after 1 hour and 37 minutes due to a severe thunder storm. | 2400 1 | Future Construction Planned | N/A | N/A |
| 8/3/10 2636 MARYVILLE PIKE | KUW South Knoxville 45 | MH 10-2 | The SSO was caused by a failure of a construction bypass pumping system. | 60 0.15 | NA | Bypass pump was repaired after it was | S NA |
| 8/3/10 2641 MARYVILLE PIKE 3/12/06 2907 GINNBROOKE LANE | KUW South Knoxville 45 KUW Knob Creek 47 | Residential Grinder Pump Pump Station Wetwell | There was a mechanical failure of the residential grinder pump. There was a total loss of electrical service to the station due to squirrels. | 20 4 180 1 ✓ | NA Construction Completed | Pump was repaired N/A | NA N/A |
| 9/24/06 2907 GINNBROOKE LANE | KUW Knob Creek 47 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 2250 0.75 V | Construction Completed | N/A | N/A |
| 5/9/08 2907 GINNBROOKE LANE | KUW Knob Creek 47 | Wetwell | Electrical power was restored after an outage caused by a strong storm. | 1,000 0.33 | Construction Completed | N/A | N/A |
| 5/22/01 GINNBROOKE LIFT STATION 6/25/01 GINNBROOKE LIFT STATION | KUW Knob Creek 47 KUW Knob Creek 47 | MH 22 MH 22 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 12,000 2 ✓ 7200 1.5 ✓ | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 6/29/01 GINNBROOKE LIFT STATION | KUW Knob Creek 47 | | Heavy raining in the area resulted in high flows in the collection system. | 1500 0.33 ✓ | Construction Completed | N/A | N/A |
| 7/29/01 GINNBROOKE LIFT STATION | KUW Knob Creek 47 | | Heavy rainfall in the area resulted in high flows in the collection system. | 24,000 8 🗸 | Construction Completed | N/A | N/A |
| 9/21/02 GINNBROOKE LIFT STATION 11/11/02 GINNBROOKE LIFT STATION | KUW Knob Creek 47 KUW Knob Creek 47 | MH 22 MH 22 | Heavy rainfall in the area resulted in high flows in the collection system. The overflow occurred as the result of the loss of electrical power during a severe storm event. | 36,000 12 ✓ 2700 3 ✓ | Construction Completed Construction Completed | N/A Repair Completed | N/A N/A |
| 3/6/04 GINNBROOK LIFT STATION | KUW Knob Creek 47 | Wetwell | Pumperation failure Electronic/The electronic controls that actuate the pumps mail/nuctioned. | 2250 0.75 | Future Construction Planned | Repair Completed | N/A N/A |
| 4/4/06 5105 BALL ROAD | FC Fourth Creek 49 | Ruptured Force Main | The force main was repaired. | 442400 252 | N/A | Repair Completed | N/A |
| 4/17/10 5105 BALL ROAD 12/26/07 5922 GRAY GABLES DRIVE | KUW Third Creek 49 FC Fourth Creek 49 | Broken Force Main Lateral Cleanout | The SSO was the result of a broken force main. The sewer main was flushed to remove the blockage caused by debris. | 72675 2 62 1 | N/A N/A | Repair Completed B A | N/A 12 Months |
| 7/10/08 2904 MOUNT PLEASANT ROAD | KUW Third Creek 50 | | The sever main was flushed to remove the blockage caused by organs and debris. | 748 4 | N/A N/A | BA | 12 Months |
| 1/25/10 6621 CLINTON HIGHWAY | KUW Third Creek 50 | | The air release valve malfunctioned resulting in an SSO. | 190 2 | N/A | Repair Completed | N/A |
| 7/22/08 6410 S. RUGGLES FERRY PIKE | LC Loves Creek 62 | | Power failure at the purp station caused by storm damage to the power lines. | <u>300 1</u> 38 2 | N/A N/A | Repair Completed | N/A |
| 8/6/08 1019 OGLESBY ROAD 10/19/07 1338 OGLESBY ROAD | LC Loves Creek 66 LC Loves Creek 66 | • | The contractor was removing a temporary force main and allowed leakage to occur. There was a leak on a 8 ^e force main. | 38 2 1,800 2 ✓ | N/A Construction Completed | Repair Completed N/A | N/A N/A |
| 10/27/07 1338 OGLESBY ROAD | LC Loves Creek 66 | | There was a leak on a 8° force main. | 1,125 3 ✓ | Construction Completed | N/A | N/A |
| 12/29/07 1338 OGLESBY ROAD | LC Loves Creek 66 | | There was a leak on a 8" force main. | 32,400 3 ✓ | Construction Completed | N/A | N/A |
| 2/5/08 1338 OGLESBY ROAD 2/17/08 206 CREEK STONE LANE | LC Loves Creek 66 EB Eastbridge 72 | • | The force main was repaired. The service connection on the low-pressure force main was repaired. | <u> </u> | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 4/9/10 8630 ASHEVILLE HIGHWAY | EB Eastbridge 72 | | The sewer main was flushed to remove the blockage caused by debris. | 950 15 | N/A | BA | 12 Months |
| 6/10/05 7620 BUD HAWKINS RD | EB NEKUD 101 | | Equipment damaged by lightning strike was repaired and the station was returned to service. | 2,880 1 | N/A | Repair Completed | N/A |
| 7/12/02 BUD HAWKINS LIFT STATION 2/26/03 BUD HAWKINS LIFT STATION | EB NEKUD 101 EB NEKUD 101 | | The wastewater pump station overflowed due to a mechanical failure at the station. The wastewater pump station overflowed due to an electrical failure at the station. | 1000 3 100 0.17 | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 3/26/09 1925 ROSEWOOD ROAD | LC Loves Creek 105 | Commercial Grinder Pump and BBU | There was a mechanical failure of the commercial grinder pump. | 5 1.5 | N/A | Repair Completed | N/A |
| 7/1/09 2304 WOODS CREEK ROAD | LC Loves Creek 105 | | There was a mechanical failure of the residential grinder pump. | 50 1 | N/A | Repair Completed | N/A |
| 6/6/09 2501 FERNBANK ROAD 1/5/08 2513 SABLE POINT LANE | LC Loves Creek 105 LC Loves Creek 105 | | The sewer main was flushed to remove the blockage caused by grease. A contractor did not removed a sewer plug during a construction project. | 44 4 39,000 72 | N/A N/A | BA/Grease Control Repair Completed | 6 Months N/A |
| 2/26/07 6350 RUTLEDGE PIKE | LC Loves Creek 105 | | A private contractor ruptured a 6* force main during an excavation. | 16 1 | N/A | Repair Complete | N/A |
| 10/31/05 5001 MALONEYVILLE RD | EB NEKUD 109 | | The sewer main was flushed to remove the blockage caused by debris. | 6,101 1.5 🗸 | Future Construction Planned | BA | 6 Months |
| 1/17/06 5001 MALONEYVILLE ROAD 7/23/07 5101 MALONEYVILLE ROAD | EB Eastbridge 109 EB Eastbridge 109 | | The sewer main was flushed to remove the blockage caused by debris. The pump station barscreen was cleaned to remove the blockage caused by heavy debris. | <u>408</u> 1 ✓ 3.000 1 ✓ | Construction Completed Construction Completed | BA N/A | 1 Month N/A |
| 8/19/07 5101 MALONEYVILLE ROAD | EB Eastbridge 109 | MH 93-26 | The pump station barscreen was cleaned to remove the blockage caused by heavy debris. | 1,440 2 🗸 | Construction Completed | N/A | N/A |
| 3/2/09 5101 MALONEYVILLE ROAD | EB Eastbridge 109 | | The sewer main was flushed to remove the blockage caused by debris. The force main was repaired. | 360 2 | N/A | BA/Grease Control | 1 Month |
| 4/23/08 5300 AZINGER LANE 8/7/08 7217 WASHINGTON PIKE | EB Eastbridge 109 EB Eastbridge 109 | | i ne torce main was repaireo. There was an electrical failure of the residential grinder pump. | <u>47 2</u> 14 3 | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 11/3/07 7220 WASHINGTON PIKE | EB Eastbridge 109 | Leaking Check Valve | The leaking check valve on the residential grinder pump station was repaired. | 25 3 | N/A | Repair Complete | N/A |
| 6/7/06 8530 CROSSWIND LANDING LANE | EB Eastbridge 110 | Wetwell | There was a failure of the electronic level controls. | 150 0.5 | N/A | Repair Completed | N/A |
| 7/28/10 8530 CROSSWIND LANDING LANE | EB Northeast Knox 110 | Wet Well | The SSO was caused by a vacuum pump malfunction within the pump station. | 3000 5 | N/A | Repair Completed | N/A |
| 6/10/10 6310 ROBERTS ROAD | EB Eastbridge 111 | Broken Force Main | The SSO was the result of a broken force main. | 150 1 | N/A | Repair Completed | N/A |
| 11/27/08 8111 WASHINGTON PIKE | EB Eastbridge 111 | | There was a leak on the low-pressure service lateral. | 90 5 | N/A | Repair Completed | N/A |
| 5/22/07 8413 WASHINGTON PIKE | EB Eastbridge 111 | | There was a small leak on a low-pressure force main. | 5 2 | N/A | Repair Complete Repair Completed | N/A |
| 3/26/08 3706 ROBERTS ROAD 11/22/08 3706 ROBERTS ROAD | EB Eastbridge 113 EB Eastbridge 113 | Leaking LP Lateral | The force main was repaired. An exposed section of service lateral burst upon freezing and was repaired. | 810 2 7 0.017 | N/A N/A | Repair Completed | N/A N/A |
| 4/14/08 3913 ROBERTS ROAD 6/16/08 4107 ROBERTS ROAD | EB Eastbridge 113 EB Eastbridge 113 | | The force main was repaired. There was a mechanical failure of the residential grinder pump. | 783 0.05 6 1 | N/A N/A | Repair Completed Repair Completed | N/A |
| 6/16/08 4107 ROBERTS ROAD 6/12/09 4300 ROBERTS ROAD | EB Eastbridge 113 EB Eastbridge 113 | | I nere was a mechanical failure of the residential grinder pump. There was an electrical failure of the commercial grinder pump. | 6 1 30 1 | N/A N/A | Repair Completed Repair Completed | N/A N/A |
| 8/14/08 5309 ROBERTS ROAD | EB Eastbridge 113 | | There was a dig-ins on the force main during the installation of an electrical power pole. | 5,030 2 | N/A | Repair Completed | N/A |
| 6/26/06 7612 BUD HAWKINS ROAD | EB Eastbridge 113 | | Heavy rainfall in the area resulted in high flows in the collection system. | 600 1 | Construction Completed | N/A | N/A |
| 1/6/09 7661 BUD HAWKINS ROAD 1/22/09 9027 MASCOT ROAD | EB Eastbridge 113 EB Eastbridge 114 | | Heavy rainfall in the area resulted in high flows in the collection system. There was a leak from air-release valve on a high-pressure force main. | 24,000 8 75 1 | Construction Completed N/A | N/A Repair Completed | N/A N/A |
| 4/17/07 9315 RUTLEDGE PIKE | EB Eastbridge 114 EB Eastbridge 114 | | There was a teak normal interested to remove the blockage causade hintin. The sever main was flushed to remove the blockage causade by debris. | 180 1 | N/A | B A | 12 Months |
| 12/3/08 1708 NUMBER TWO DRIVE | EB Eastbridge 115 | | There was a leak from a air release valve on a force main. | 423 4 | N/A | Repair Completed | N/A |
| 2/10/05 5001 MALONEYVILLE RD 2/6/04 600 N GALLAHER VIEW RD | EB NEKUD 101 FC Fourth Creek 32A | | The sewer main was flushed to remove the blockage caused by debris. Heavy rainfall in the area resulted in high flows in the collection system. | 1410 4 ✓ 6050 23.5 ✓ | Future Construction Planned | BA N/A | 6 Months N/A |
| 2/6/04 600 N GALLAHER VIEW RD 3/6/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A FC Fourth Creek 32A | | Heavy rainfail in the area resulted in high hows in the collection system. | 6050 23.5 ✓ 1680 3.5 ✓ | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 6/27/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 240 4 🗸 | Construction Completed | N/A | N/A |
| 9/17/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A | | Heavy rainfall in the area resulted in high flows in the collection system. | 31,680 22 🗸 | Construction Completed | N/A | N/A N/A |
| 11/24/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A FC Fourth Creek 32A | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | <u>6480</u> <u>12</u> ✓ 20.160 <u>14</u> ✓ | Construction Completed | N/A N/A | N1/A |
| 12/1/04 600 N GALLAHER VIEW RD | FC Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 20,160 14 ✓ | Construction Completed | N/A 0047 | ' 38 • |

| | | | | | | Event | | | |
|--|--|--|--|----------------------|--------------------|--|--|--|-----------------------|
| Date Street # Street Plant | t Watershed Basin | Overflow Location Prop Loca | Cause of SSO/KUB Response | Volume (Gallons) | Duration (Hours) | occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
| | V First Creek 1 | MH 36 | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. | 5,040 | 14 | | N/A | BA | 3 Months |
| | V First Creek 2 | Private Sewer Connection | There was an unconnected private sever main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A | N/A |
| | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 390,240 | 24 | ~ | Construction Completed | N/A | N/A |
| | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 189,000 | 70 | ~ | Construction Completed | N/A | N/A |
| | Fourth Creek 32A | MH 77 MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 260000 | 20 | ✓ ✓ | Construction Completed | N/A N/A | N/A N/A |
| | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 7,200 | 20 | v √ | Construction Completed | | |
| | Fourth Creek 32A Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 247,680 5,610 | 43 2.75 | ~ | Construction Completed | <u>N/A</u> N/A | N/A N/A |
| | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 1.037 | 2.75 | · · | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 4/8/06 600 N. GALLAHER VIEW ROAD FC | | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 38148 | 17 | · · | Construction Completed | N/A N/A | N/A |
| | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 14890 | 6 | ~ | Construction Completed | N/A | N/A |
| 9/24/06 600 N. GALLAHER VIEW ROAD FC | | MH 77 | Rainfall amounts between 3.95° & 5.05° fell across the service area producing I & I and high flows in the sewer mains. | 3310000 | 5 | ~ | Construction Completed | N/A | N/A |
| 1/7/09 600 NORTH GALLAHER VIEW ROAD FC | | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. The storage tank reached capacity. | 105,000 | 26 | | N/A | N/A | N/A |
| | Fourth Creek 32A | MH 77 | Rainfall in the area produced I & I and high flows in sewer mains. | 95580 | 9 | | N/A | N/A | N/A |
| 7/23/09 2636 CHUKAR ROAD FC | Fourth Creek 32A | Bypass System | There was a failure of a construction bypass system. | 12 | 0.25 | | N/A | Repair Completed | N/A |
| | Fourth Creek 32A | MH 49-182 | The sewer main was flushed to remove the blockage caused by debris. | 20,825 | 168 Intermittently | | N/A | BA | 6 Months |
| | Fourth Creek 32A | MH 49-2 | The sever main was flushed to remove the blockage caused by debris. | 2,030 | 0.5 | | N/A N/A | BA BA/Groase Control | 12 Months 6 Months |
| WALKED SPRINGS PD & N | Fourth Creek 32A | MH 36-7 | The sever main was flushed to remove the blockage caused by grease and roots. | 65 | | | | BA/Grease Control | |
| 10/3/02 GALLAHER VIEW RD FC | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 1200 | 2 | ~ | Construction Completed | N/A | N/A |
| 12/5/02 WALKER SPRINGS RD & N GALLAHER VIEW RD FC | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 18,000 | 12 | ~ | Construction Completed | N/A | N/A |
| WALKER SPRINGS RD & N 2/27/03 GALLAHER VIEW RD FC | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 1890 | 21 | ~ | Construction Completed | N/A | N/A |
| WALKER SPRINGS RD & N 5/6/03 GALLAHER VIEW RD FC WALKER SPRINGS RD & N | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 49,875 | 66.5 | ~ | Construction Completed | N/A | N/A |
| 7/2/03 GALLAHER VIEW RD FC WALKER SPRINGS RD & N | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 14,440 | 24 | × | Construction Completed | N/A | N/A |
| 11/6/03 GALLAHER VIEW RD FC WALKER SPRINGS RD & N | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 3600 | 4 | ✓ √ | Construction Completed | N/A | N/A |
| 11/19/03 GALLAHER VIEW RD FC | Fourth Creek 32A | MH 77 | Heavy rainfall in the area resulted in high flows in the collection system. | 1920 | 8 | · · | Construction Completed | N/A | N/A |
| | Fourth Creek 32B | Broken Pipe | There was a collapsed portion of the sewer main. | 45900 | 72 | ~ | Construction Underway | Repair Completed | N/A |
| | Fourth Creek 32B Fourth Creek 32B | Broken Sewer MH 4-46 | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots and debris. | 7750 2,160 | 24 | ~ | Construction Underway N/A | Repair Completed BA | N/A 6 Months |
| | Fourth Creek 32B | Lateral Cleanout | The sever main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. | 9 | 12 | | N/A | BA | 3 Months |
| | V Second Creek 35A | Subsurface | The sewer main was repaired to remove a collapsed section. | 7,190 | 6.5 | | N/A | Repair Completed | N/A |
| 9/25/07 1610 CLINCH AVENUE IN ALLEY KUW | V Second Creek 35A | End-of-Line | The sewer main was repaired and flushed to remove the blockage caused by debris. | 11 | 1 | | N/A | BA | 3 Months |
| | V Third Creek 35A | MH 1 MH 1 | Partial closure of the influent gate due to a temporary mechanical failure of the influent barscreens. | 160000 | 0.33 | | N/A | Changes to SOP and Operator Training | N/A |
| | V Second Creek 35A V Second Creek 35a | MH 1 MH 1 | Rainfall in the area produced I & I and high flows in sewer mains. There was an electrical failure at the plant. Electrical power was restored to the plant. | 250,000 3,300,000 | 0.26 | • | Future Construction Planned (CCP Storage) N/A | Changes to SOP and Operator Training Repair Completed | N/A N/A |
| | V Second Creek 35A | MH 1 | There was an SSO caused by temporary electrical power relative | 50000 | 0.05 | | Future Construction Planned (CCP Storage) | N/A | N/A |
| 4/29/09 1801 LAKE AVENUE KUW | V Third Creek 35B | Lateral Cleanout | The broken sewer main was repaired and the partial blockage was flushed. | 710 | 2.25 | | N/A | Repair Completed | N/A |
| | V Third Creek 35B | Patio and BBU | The capacity of the sewer main was exceeded when a swimming pool was drained. | 650 | 2.25 | | N/A | Repair Completed | N/A |
| | V Third Creek 35B V Third Creek 35B | MH 1 Influent Structure | Widespread power outgaes due to high winds resulted in a total power loss to the plant for 130 minutes. | 1,170,000 Unknown | 1.5 Unknown | <i>v</i> | N/A Future Construction Planned (CCP Storage) | Repair Complete | N/A N/A |
| | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. | 38,000 | 0.25 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training Repair Completed | N/A |
| 7/30/02 2015 NEYLAND DRIVE KUW | V Third Creek 35B | Influent Structure | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. | 10,000 | 0.07 | ~ | Future Construction Planned (CCP Storage) | Repair Completed | N/A |
| 9/21/02 2015 NEYLAND DRIVE KUW | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 1,660,000 | 2.18 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 1,300,000 | 1 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| | V Third Creek 35B V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 5,700,000 | 4.5 | Ŷ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training N/A | N/A N/A |
| 12/9/04 2015 NEYLAND DRIVE KUW 2/15/05 2015 NEYLAND DRIVE KUW | | #6 Digester | Heavy rainfall in the area resulted in high flows in the collection system. Foaming in the #6 digester resulted in a spill. Standard operating procedures are addressing the problem. | 400,000 5500 | 2.63 | | Construction Completed | Changes to SOP and Operator Training | N/A N/A |
| 2/22/05 2015 NEYLAND DRIVE KUW | | #6 Digester | Fouring in the #6 digester resulted in a spill. Standard operating procedures are addressing the problem. | 200 | 0.17 | | N/A | Changes to SOP and Operator Training | N/A |
| 3/22/05 2015 NEYLAND DRIVE KUW | | Filtrate Tank | The filtrate drain line was flushed to remove the blockage caused by debris. | 200 | 0.1 | | N/A | Changes to SOP and Operator Training | N/A |
| 4/2/05 2015 NEYLAND DRIVE KUW | | Secondary Junction Box | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 9,000 | 1.5 | | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 5/20/05 2015 NEYLAND DRIVE KUW | | Primaries # 3-4 Influent Boxes | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 500 | 0.17 | | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 8/23/05 2015 NEYLAND DRIVE KUW 9/23/06 2015 NEYLAND DRIVE KUW | | Kuwahee WWTP Digester MH Secondary Junction Box | Pipe capacity was exceeded with normal supernatant flow and sludge dewatering contractor discharge. The secondary splitter box momentarily overflowed when the intermediate storage tanks filled to their maximum capacity. | 50 | 0.08 | | N/A N/A | Changes to SOP and Operator Training Changes to SOP and Operator Training | N/A N/A |
| 3/3/07 2015 NEYLAND DRIVE KUW | | Ruptured Force Main | Upon restoration of electrical power, a sump pump force main ruptured and was discharged into the ditch by a groundwater sump pump. | 10,600 | 1 | | N/A | Repair Complete | N/A |
| 2/18/08 2015 NEYLAND DRIVE KUW | V Third Creek 35B | Primary Sludge Pipe | The leak from a primary sludge pipe was repaired. | 2,128 | 0.083 | | N/A | Repair Completed | N/A |
| 6/11/08 2015 NEYLAND DRIVE KUW | | MH 4-51 Brokon Bino | Line capacity was exceeded by a waste hauler. | 50 | 0.02 | l | N/A N/A | Repair Completed | N/A N/A |
| 9/4/08 2015 NEYLAND DRIVE KUW 1/30/08 2101 LAUREL AVENUE KUW | | Broken Pipe MH 23-17 | A sewer main was damaged during excavation for a potable water line. The sewer main was flushed to remove the blockage caused by rags and debris. | 50 | 0.083 | | N/A Construction Completed | Repair Completed N/A | N/A N/A |
| 4/8/08 2201 LAKE AVENUE KUW | | MH 27-14 | The seven main was flushed to remove the blockage caused by grease. | 110 | 1 | 1 | N/A | BA/Grease Control | 12 Months |
| 6/18/09 2303 CLINCH AVENUE KUW | | MH 23-5 | The sewer main was flushed to remove the blockage caused by construction debris. | 5,491 | 1 | | N/A | Repair Completed | N/A |
| 5/8/09 2305 CLINCH AVENUE KUW | V Third Creek 35B | MH 23-27 | The broken sewer main was repaired and the partial blockage was flushed. | 180 | 1 | | N/A | Repair Completed | N/A |
| 6/26/09 2305/CLINCH AVENUE KUW 1/24/02 SECONDARY JUNCTION BOX @ KUW 1/24/02 KUWAHEE WWTP KUW | V Third Creek 35B | MH 39 Secondary Junction Box | There was a process failure of a construction bypass pump. During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 2,328 1,000,000 | 0.0166 20.5 | ~ | N/A Future Construction Planned (CCP Storage) | Repair Completed | N/A N/A |
| 1/25/02 SECONDARY JUNCTION BOX @ KUW | V Third Creek 35B | Secondary Junction Box | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 50,000 | 2.5 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training Changes to SOP and Operator Training | N/A |
| 3/17/02 SECONDARY JUNCTION BOX @ KUW | V Third Creek 35B | Secondary Junction Box | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 450,000 | 9 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 3/18/02 SECONDARY JUNCTION BOX @ KUW | V Third Creek 35B | Secondary Junction Box | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 200,000 | 5.5 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 9/21/02 SECONDARY JUNCTION BOX @ KUW KUWAHEE WWTP KUWAHEE WWTP | | Secondary Junction Box | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 3000 | 0.25 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 2/14/03 KUWAHEE WWTP KUW SECONDARY JUNCTION BOX @ 2/14/03 KUWAHEE WWTP KUW | | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 1,600,000 | 1.5 | ✓ ✓ | Future Construction Planned (CCP Storage) Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A N/A |
| | V Third Creek 35B V Third Creek 35B | Secondary Junction Box Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 11,700,000 | 0.25 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training Changes to SOP and Operator Training | N/A N/A |
| | V Third Creek 35B | Influent Structure | During high flow conducts, varie operations demed necessary by operator to control flow into the WMTP resulted in an inadvention of the work of the second s | 12,120,000 | 18 | · • | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | |
| 2/17/03 KUWAHEE WWTP KUW | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 1,480,000 | 7 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 1,320,000 | 2.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations demed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 10,870,000 | 22.5 | | Future Construction Planned (CCP Storage) | | |
| | V Third Creek 35B V Third Creek 35B | Influent Structure Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 1,740,000 | 3 | * * | Future Construction Planned (CCP Storage) Future Construction Planned (CCP Storage) | | |
| | V Third Creek 35B | Influent Structure | During high flow conducts, vare operations demed necessary by operator to control flow into the WMTP resulted in an inadvention of the work of the second se | 22,060,000 | 15 | · • | Future Construction Planned (CCP Storage) | | |
| 5/7/03 KUWAHEE WWTP KUW | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 19,400,000 | 15.5 | ~ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 11/6/03 KUWAHEE WWTP KUW | V Third Creek 35B | Influent Structure | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 50,000 | 0.72 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |

2001-2010Building Backups

| Date Str | treet # | Street | Plant | Watershed | Basin | Backup Location | Event included in SSOER Cause of Backup/KUB Response | Volume | Duration (Hours) | Event Occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|----------------------|---------|--|------------|-------------------------------|----------|------------------------------------|---|--------------|-------------------------------|---|--|--|-----------------------|
| | | HOLSTON HILLS RD | LC | Loves Creek | 26 | Building Backup | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | N/A | N/A | | N/A | BA | 12 Months |
| | | PLEASANT RIDGE ROAD WESTERN AVE | KUW | Third Creek Third Creek | 22 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease. | N/A N/A | N/A N/A | | N/A N/A | BA BA/Grease Control | 3 Months 6 Months |
| | | ABERDEEN LANE | KUW | South Knoxville | | Building Backup | Routine sever main flushing resulted in a building backup at this residence. | 10 | 0.5 | | Construction Completed | Changes to SOP and Operator Training | N/A |
| | | LOUISIANA AVENUE | KUW | | | Building Backup | The sewer main was flushed to remove the blockage caused by debris. | 200 | 1.5 | | N/A | Repair Completed | N/A |
| | | LAUREL AVENUE BUFFAT MILL ROAD | KUW | Third Creek | 29 | Building Backup | The sever main was flushed to remove the blockage caused by rags and debris. | 15 | 1 | | N/A | B A | 6 Months |
| | | COSTER ROAD | LC KUW | Loves Creek First Creek | 6 | Building Backup Building Backup | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. The sewer main was flushed to remove the blockage caused by roots and debris. | 2 | 0.05 | | N/A N/A | Operator Training / B A B A | 6 Months 6 Months |
| | | GATEWOOD LANE | FC | Fourth Creek | 36 | Building Backup | The sewer main was flushed to remove the blockage caused by debris. | 10 | 2 | | N/A | BA | 3 Months |
| | | VALLEY VIEW DRIVE | LC | Loves Creek | 6 | Building Backup | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 1 | 0.03 | | Construction Completed | N/A | N/A |
| | | VALLEY VIEW DRIVE | LC KUW | Loves Creek Third Creek | 6 25 | Building Backup Building Backup | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 3 400 | 0.05 | | Construction Completed N/A | N/A B A / Grease Control | N/A 12 Months |
| | | TALILUNA AVENUE | KUW | Third Creek | 38 | Building Backup | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by roots. | 3 | 0.5 | | N/A N/A | B A | 3 Months |
| | | MILTON STREET | KUW | First Creek | 16 | Building Backup | The sewer main was flushed to remove the blockage caused by roots, grease and debris. | 2150 | Unknown | | N/A | B A / Grease Control | 6 Months |
| 5/7/07 | | GEORGIA STREET | KUW | First Creek | 24 | Building Backup | The sewer main was flushed to remove the blockage caused by debris due to a broken pipe. | 2 | 0.25 | | N/A | Repair Complete | N/A |
| 5/8/07 5/15/07 | | HARDY LANE CLINCH AVENUE | LC KUW | Loves Creek First Creek | 63 30 | Building Backup Building Backup | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. A contractor inadvertantly left a sewer plug in a customer's service lateral after a manhole rehabilitation. | 1 300 | 0.05 | | Construction Completed N/A | N/A Ropair Complete | N/A N/A |
| 5/16/07 | | KINGLAND AVENUE | KUW | South Knoxville | | Building Backup | R contractor indeventantly refer a seven plog in a customer's service laterial arter a infaintier enablinaturi. Routine seven main flushing by a private contractor resulted in a building backup at this residence. | 300 | 0.05 | | N/A N/A | Repair Complete Operator Training | N/A N/A |
| | | ABERDEEN LANE | KUW | South Knoxville | | Building Backup | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 4 | 0.05 | | N/A | Operator Training | 12 Months |
| | | SOUTH HILLS DRIVE | | South Knoxville | | Building Backup | A contractor-operated bypass pump failed during a sewer main replacement project. | 244 | 1 | ~ | N/A | Repair Complete | N/A |
| | | SOUTH HILLS DRIVE | KUW | | | Building Backup | There was a brief surcharge in the sewer main during restoration. | 0 | 0.05 | ~ | N/A | Repair Complete | N/A |
| | | LOICE LANE KINCAID STREET | LC KUW | Loves Creek First Creek | 20 16 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | 100 225 | 2 | | N/A N/A | B A B A | 6 Months 6 Months |
| | | | KUW | Third Creek | 22 | Building Backup | The server main was flushed to remove the blockage caused by grease. | 450 | 1.5 | | N/A | B A / Grease Control | 6 Months |
| 8/2/07 | | WALROCK LANE | KUW | Third Creek | 12 | Building Backup | The sewer main was flushed to remove the blockage caused by roots. | 540 | 1.66 | | N/A | BA | 12 Months |
| | | DEERFIELD ROAD | KUW | Third Creek | 11 | Building Backup | The sewer main was flushed to remove the blockage caused by grease and roots. | 75 | 1 | | N/A | B A / Grease Control | 12 Months |
| 8/19/07 8/23/07 | | PLEASANT RIDGE ROAD W. MAIN STREET | KUW | Third Creek Second Creek | 22 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by grease and debris. The sewer main was flushed to remove the blockage caused by debris. | 8,860 100 | 2 | | N/A N/A | B A / Grease Control B A | 1 Month 6 Months |
| | | WESTERN AVENUE | KUW | Third Creek | 11 | Building Backup | The sever main was flushed to remove the blockage caused by deuts. | 100 | 1 | | N/A N/A | B A / Grease Control | 3 Months |
| | | LAKE VIEW DRIVE | KUW | Third Creek | 38 | Building Backup | The sewer main was flushed to remove the blockage caused by roots and debris. | 1,870 | 1.5 | | N/A | BA | 6 Months |
| 10/12/07 | | S. GAY STREET | KUW | First Creek | 30 | Building Backup | The broken sewer pipe was repaired. | 24,480 | 4 | | Construction Completed | N/A | N/A |
| | | WILDERNESS ROAD KIRBY ROAD | KUW | | 18 | Building Backup | Routine sewer main flushing resulted in a building backup at this residence. | 5 | 0.08 | | N/A N/A | Operator Training | N/A 3 Months |
| | | BELLEVUE STREET | FC KUW | Fourth Creek First Creek | 33 16 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots and debris. | 250 91 | 5 | | N/A N/A | BA | 6 Months |
| 12/14/07 | | HOUSTON STREET | KUW | Williams Creek | 19 | Building Backup | The sever main was flushed to remove the blockage caused by debris. | 32 | 0.5 | | N/A | BA | 12 Months |
| | | COUNTRYHILL LANE | FC | Fourth Creek | 32A | Building Backup | The sewer main was flushed to remove the blockage caused by debris. | <1 | <0.05 | | N/A | BA | 12 Months |
| | | MARTIN L. KING JR. AVE | KUW | | | Building Backup | The contractor did not re-establish the service connection after a rehabilitation project. | 450 | Unknown | | N/A | Repair Completed | N/A |
| 02/04/08 07/08/08 | | ARGYLE DRIVE | LC KUW | Loves Creek Knob Creek | 26 41 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by roots. Failure by contractor to reinstate the service connection after sewer rehabilitation. | 2 94 | 0.5 Unknown | | N/A N/A | BA Repair Completed | 6 Months N/A |
| | | LAWSON AVENUE | KUW | First Creek | 17 | Building Backup | A plug failure occurred during a post-construction pipe pressure test by the contractor. | 3 | 0.001 | | N/A | Repair Completed | N/A |
| | | FAIRVIEW STREET | KUW | First Creek | 16 | Building Backup | The sewer main was flushed to remove the blockage caused by grease and roots. | 200 | 1 | | N/A | BA/Grease Control | 6 Months |
| | | SEMINOLE ROAD | KUW | First Creek | 7 | Building Backup | The sewer main was flushed to remove the blockage caused by grease and roots. | 50 | 1.5 | | N/A | BA/Grease Control | 3 Months |
| | | GODFREY STREET HOLSTON HILLS ROAD | KUW LC | First Creek Loves Creek | 16 26 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by roots. There was a power failure at a pump station. | 100 50 | 5.25 | | Future Construction Planned N/A | N/A Repair Completed | N/A N/A |
| 12/22/08 | | SOUTH GAY STREET | KUW | First Creek | 30 | Building Backup | The sever main was flushed to remove the blockage caused by debris. | 10 | 0.5 | | N/A N/A | BA | 6 Months |
| | | KEOWEE AVENUE | KUW | Third Creek | 38 | Building Backup | The sewer main was flushed to remove the unidentified blockage influenced by heavy rainfall. | 1000 | 0.5 | | N/A | BA | 0 Monard |
| | | MCNUTT ROAD | KUW | Knob Creek | 41 | Building Backup | Heavy rainfall in the area resulted in high flows in the collection system. | 11 | 0.25 | | Future Construction Planned | N/A | N/A |
| | | DEERFIELD ROAD BALL CAMP PIKE | KUW | Third Creek Third Creek | 11 12 | Building Backup Building Backup | The sever main was flushed to remove the blockage caused by roots. | 1 375 | 0.5 | | Future Construction Planned N/A | N/A BA/Grease Control | N/A 1 Month |
| | | LINDEN AVENUE | KUW | Williams Creek | | Building Backup | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. | 1 | 0.02 | | N/A N/A | BA/Grease Control | 3 Months |
| | | FRATERNITY PARK DRIVE | KUW | Third Creek | 35B | Building Backup | The capacity of the sewer main was exceeded when a swimming pool was drained. | 650 | 2.25 | | N/A | Repair Completed | N/A |
| 04/21/09 | 4213 | WALROCK LANE | KUW | Third Creek | 12 | Building Backup | The sewer main was flushed to remove the blockage caused by roots. | 10 | 0.17 | | N/A | BA | 6 Months |
| 5/14/09 | 200 | E. JACKSON AVE | KUW | First Creek | 30 | Building Backup | The service lateral was not reconnected to the sewer main during construction. | 900 In | termittent over seve weeks | eral | N/A | Repair Completed | N/A |
| | | LAKESHORE DRIVE | KUW | Knob Creek | 41 | Building Backup | The service rater areas not recommended to the server main during construction. Building backup due to sever main fluxing. | 1 | 0.017 | | N/A | N/A | N/A |
| | | GLASGOW ROAD | KUW | First Creek | 7 | Building Backup | The sewer main was flushed to remove the blockage caused by roots and grease. | 100 | 2.25 | | N/A | BA/Grease Control | 6 Months |
| | | STRAWBERRY PLAINS PIKE | EB | Eastbridge | 72 | Building Backup | Building backup due to sewer main flushing. | 2 | 0.016 | | N/A | BA/Grease Control | 6 Months |
| | | NICHOLS AVENUE WAYNE DRIVE | KUW LC | Williams Creek Loves Creek | 19 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove an unknown blockage. | 15 | 0.33 | | N/A N/A | BA/Grease Control BA | 12 Months 3 Months |
| | | ADA LANE | KUW | First Creek | 2 | Building Backup | Building backup due to sever main fluxing. | 98 | 0.33 | | N/A N/A | N/A | N/A |
| 07/15/09 | 2709 | SPRING HILL ROAD | LC | Loves Creek | 6 | Building Backup | Building backup due to a damaged lateral during gas main installation. | 20 | 6 | | N/A | N/A | N/A |
| | | SUTHERLAND AVENUE | KUW | | 29 | Building Backup | The sewer main was flushed to remove the blockage caused by debris. | 200 | 9.5 | | N/A | BA | 1 Month |
| | | GINNBROOKE LANE E. GOVERNOR JOHN SEVIER HWY | KUW KUW | South Knoxville Riverdale | 47 60 | Building Backup Building Backup | The sewer main was flushed to remove the blockage caused by debris. Rainfall in the area produced I & I and high flows in sewer mains. | 100 50 | 120 Intermittently 1 | | Future Construction Planned Construction Complete | N/A N/A | N/A N/A |
| | | W. BLOUNT AVENUE | KUW | | | Building Backup | Rainfail in the area produced if a lind high flows in sever mains. | 1000 | 2 | | Construction Complete | N/A N/A | N/A N/A |
| 10/10/09 | 4111 | BRUHIN RD | KUW | Second Creek | | Building Backup | The sewer main was flushed to remove the blockage caused by grease. | 50 | 29 intermit | | N/A | BA/Grease Control | 6 Months |
| | | GARDEN DRIVE | KUW | | 3 | Building Backup | Customer's lateral not reconnected to sewer main after mainline construction. | 5 | 0.25 | | N/A | Repair Completed | N/A |
| | | TEXAS AVENUE BIDDLE STREET | KUW KUW | | | Building Backup Building Backup | Customer's lateral not reconnected to sewer main after mainline construction. ✓ The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. | 5 1000 | 0.5 | | N/A N/A | Repair Completed BA | N/A 6 Months |
| | | GREENCREST ROAD | KUW | First Creek | 1 | Building Backup | The server main was flushed to remove the blockage caused by roots. The server main was flushed to remove the blockage caused by roots. | 15 | 1 | | N/A | BA | 6 Months |
| 02/26/10 | 4337 | FOUNTAIN DRIVE | KUW | Third Creek | 13 | Building Backup | Building backup due to sewer main flushing. | 1 | 0.02 | | N/A | N/A | N/A |
| | | MAGNET PLACE | KUW | | | Building Backup | The sewer main was flushed to remove the blockage caused by roots and grease. | 33 | 2 | | N/A | BA/Grease Control | 6 Months |
| 03/29/10 | | | | South Knoxville | | | The sewer main was flushed to remove the blockage caused by roots. | 5 | 0.5 | N | NA | Repair Completed | NA |
| | | SUTHERLAND AVENUE SUTHERLAND AVENUE | KUW | Third Creek Third Creek | 28 28 | Building Backup Building Backup | Building backup due to sewer main flushing. Building backup due to sewer main flushing. | 15 | 0.05 | | N/A N/A | N/A N/A | N/A N/A |
| | | ASHEVILLE HIGHWAY | EB | Eastbridge | 72 | Building Backup | ✓ The sewer main was flushed to remove the blockage caused by debris. | 950 | 15 | | N/A N/A | BA | 12 Months |
| | | FAIRMONT BOULEVARD | KUW | | 16 | Building Backup | The sever main was flushed to remove the blockage caused by roots. | 300 | 4 | | N/A | BA | 6 Months |
| | | HOLSTON HILLS ROAD | LC | Loves Creek | 26 | Building Backup | ✓ The SSO/BBU was caused by temporary electrical failure during high rainfall event. | 940 | 1.5 | | N/A | Repair Completed / BA | 12 Months |
| | | SHETLAND DRIVE | | | | Building Backup | The service lateral was not reconnected to the sewer main during construction. | 10 | 1 | N | NA | Repair Completed | NA |
| 05/17/10 | | BERNARD AVENUE | KUW | | | | The service lateral was not reconnected to the sewer main during construction. | 20 | 4 | | N/A | Repair Completed | N/A |
| | | CASSELL DRIVE CLINCH AVENUE | KUW | Second Creek Second Creek | | Building Backup Building Backup | Building backup due to sewer main flushing. The service lateral was not reconnected to the sewer main during construction. | 1.5 500 | 0.016666667 | | N/A N/A | N/A Repair Completed | N/A N/A |
| | | LOUISIANA AVENUE | KUW | Second Creek | | Building Backup | The service rateral was not recomined to remove the blockage caused by roots. | 500 | 3 | | N/A N/A | BA | 6 Months |
| | | BRADSHAW GARDEN ROAD | KUW | Third Creek | 13 | Building Backup | The sewer main was flushed to remove the blockage caused by debris. | 5 | 1 | | N/A | BA | 6 Month |
| | 1808 | DIADONAW GANDEN NOAD | | | | | | | | | | | |
| | 735 | REED STREET WOODLAWN PIKE | KUW | Third Creek | 22 40 | | The sewer main was flushed to remove the blockage caused by debris. The SSO was caused by a broken sewer main. | 50 500 | 2.25 | N | N/A NA | BA Repair Completed | 6 Month NA |

2001-2010 Building Backups

| Date | Street # Street | Plant Watershe | d E | Backup Location | Event included in SSOER | Cause of Backup/KUB Response | Volume | Duration (Hours) | Event Occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|--------------------|------------------------------|--------------------------------------|-----|---|-------------------------|---|-------------|-----------------------|---|------------------------------------|--|-----------------------|
| 02/03/1 | | KUW First Cree | | 1 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 15 | 1 | | N/A | BA | 6 Months |
| 07/13/0 | | KUW First Cree KUW First Cree | | 2 Building Backup 3 Building Backup | | Building backup due to sewer main flushing. Customer's lateral not reconnected to sewer main after mainline construction. | 98 | 0.5 | | N/A N/A | N/A Repair Completed | N/A N/A |
| 1/9/0 | | LC Loves Cree | | 6 Building Backup | | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 3 | 0.05 | | N/A | Operator Training / B A | 6 Months |
| 07/15/0 | | LC Loves Cree | | 6 Building Backup | | Building backup due to a damaged lateral during gas main installation. | 20 | 6 | | N/A | N/A | N/A |
| 2/6/0 | | LC Loves Cree | | 6 Building Backup | | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 1 | 0.03 | | Construction Completed | N/A | N/A |
| 2/6/0 | | LC Loves Cree | | 6 Building Backup | | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 3 | 0.05 | | Construction Completed | N/A | N/A |
| 06/10/0 | | LC Loves Cree KUW First Cree | | 6 Building Backup 7 Building Backup | | The sewer main was flushed to remove an unknown blockage. The sewer main was flushed to remove the blockage caused by roots and debris. | 3 | 0.33 | | N/A N/A | BA B A | 3 Months 6 Months |
| 05/24/0 | | KUW First Cree | | 7 Building Backup | | The sewer main was flushed to remove the blockage caused by roots and grease. | 100 | 2.25 | | N/A N/A | BA/Grease Control | 6 Months |
| 11/01/0 | | KUW First Cree | | 7 Building Backup | | The sewer main was flushed to remove the blockage caused by grease and roots. | 50 | 1.5 | | N/A | BA/Grease Control | 3 Months |
| 10/10/0 | | KUW Second Cre | | 10 Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | 50 | 29 intermit | | N/A | BA/Grease Control | 6 Months |
| 05/24/1 | | KUW Second Cre | | 10 Building Backup | | Building backup due to sewer main flushing. | 1.5 | 0.016666667 | | N/A | N/A | N/A |
| 8/3/0 02/01/0 | | KUW Third Cree KUW Third Cree | | 11 Building Backup 11 Building Backup | | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots. | 75 | 1 | | N/A Future Construction Planned | B A / Grease Control N/A | 12 Months N/A |
| 4/27/0 | | KUW Third Cree | | 11 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | N/A | N/A | | N/A | BA/Grease Control | 6 Months |
| 8/23/0 | | KUW Third Cree | | 11 Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | 10 | 1 | | N/A | B A / Grease Control | 3 Months |
| | 9726&4728 BALL CAMP PIKE | KUW Third Cree | | 12 Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | 375 | 0.5 | | N/A | BA/Grease Control | 1 Month |
| 8/2/0 | | KUW Third Cree | | 12 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 540 | 1.66 | | N/A | BA | 12 Months |
| 04/21/0 | | KUW Third Cree KUW Third Cree | | 12 Building Backup 13 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 10 | 0.17 | | N/A N/A | BA | 6 Months 6 Month |
| 02/26/1 | | KUW Third Cree | | 13 Building Backup 13 Building Backup | | The sewer main was flushed to remove the blockage caused by debris. Building backup due to sewer main flushing. | 1 | 0.02 | | N/A N/A | N/A | N/A |
| 11/8/0 | | KUW Second Cre | | 15 Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 200 | 1.5 | | N/A | Repair Completed | N/A |
| 07/22/1 | 0 1317 LOUISIANA AVENUE | KUW Second Cre | | 15 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 500 | 3 | | N/A | BA | 6 Months |
| 10/21/0 | | KUW Second Cre | | 15 Building Backup | | Customer's lateral not reconnected to sewer main after mainline construction. | 5 | 0.5 | | N/A | Repair Completed | N/A |
| 11/27/0 | | KUW First Cree | | 16 Building Backup | | The sewer main was flushed to remove the blockage caused by roots and debris. | 91 | 5 | - | N/A | BA | 6 Months |
| 05/03/1 | | KUW First Cree KUW First Cree | | 16 Building Backup 16 Building Backup | + | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease and roots. | 300 200 | 4 | - | N/A N/A | BA BA/Grease Control | 6 Months 6 Months |
| 11/15/08 | | KUW First Cree | | 16 Building Backup | <u> </u> | The sewer main was flushed to remove the blockage caused by grease and roots. | 100 | 5.25 | | Future Construction Planned | N/A | N/A |
| 7/28/0 | | KUW First Cree | | 16 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 225 | 1 | | N/A | BA | 6 Months |
| 4/15/0 | 7 4105 MILTON STREET | KUW First Cree | k | 16 Building Backup | | The sewer main was flushed to remove the blockage caused by roots, grease and debris. | 2150 | Unknown | | N/A | B A / Grease Control | 6 Months |
| 08/07/0 | | KUW First Cree | | 17 Building Backup | | A plug failure occurred during a post-construction pipe pressure test by the contractor. | 3 | 0.001 | | N/A | Repair Completed | N/A |
| 11/15/0 12/14/0 | | KUW First Cree | | 18 Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 5 | 0.08 | | N/A | Operator Training | N/A |
| 03/17/0 | | KUW Williams Cre KUW Williams Cre | | 19 Building Backup 19 Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 32 | 0.5 | | N/A N/A | B A BA/Grease Control | 12 Months 3 Months |
| 01/25/0 | | KUW Williams Cre | | 19 Building Backup | | The contractor did not re-establish the service connection after a rehabilitation project. | 450 | Unknown | | N/A | Repair Completed | N/A |
| 05/28/0 | | KUW Williams Cre | | 19 Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 15 | 0.33 | | N/A | BA/Grease Control | 12 Months |
| 6/30/0 | | LC Loves Cree | | 20 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 100 | 2 | | N/A | BA | 6 Months |
| 7/28/0 | | KUW Third Cree | | 22 Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | 450 | 1.5 | | N/A | B A / Grease Control | 6 Months |
| 9/1/0 | | KUW Third Cree | | 22 Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | N/A | N/A 2 | | N/A N/A | BA | 3 Months |
| 8/19/0 | | KUW Third Cree KUW Third Cree | | 22 Building Backup 22 Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. The sewer main was flushed to remove the blockage caused by debris. | 8,860 50 | 2.25 | | N/A N/A | B A / Grease Control BA | 1 Month 6 Month |
| 05/17/1 | | KUW Second Cre | | 23 Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 20 | 4 | | N/A | Repair Completed | N/A |
| 8/23/0 | | KUW Second Cre | | 23 Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 100 | 1 | | N/A | BA | 6 Months |
| 5/7/0 | | KUW First Cree | k | 24 Building Backup | | The sewer main was flushed to remove the blockage caused by debris due to a broken pipe. | 2 | 0.25 | | N/A | Repair Complete | N/A |
| 01/24/1 | | KUW Williams Cre | | 25 Building Backup | ~ | The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. | 1000 | 1 | | N/A | BA | 6 Months |
| 2/11/0 | | KUW Third Cree | | 25 Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | 400 | 2 | | N/A | B A / Grease Control | 12 Months |
| 02/04/08 | | LC Loves Cree | | 26 Building Backup 26 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | 2 N/A | 0.5 N/A | | N/A N/A | BA | 6 Months 12 Months |
| 12/10/0 | | LC Loves Cree | | 26 Building Backup | | There was a power failure at a pump station. | 50 | 1 | | N/A | Repair Completed | N/A |
| 05/03/1 | | LC Loves Cree | | 26 Building Backup | ✓ | The SSO/BBU was caused by temporary electrical failure during high rainfall event. | 940 | 1.5 | | N/A | Repair Completed / BA | 12 Months |
| 03/30/1 | | KUW Third Cree | | 28 Building Backup | | Building backup due to sewer main flushing. | 15 | 0.05 | | N/A | N/A | N/A |
| 04/05/1 | | KUW Third Cree | | 28 Building Backup | | Building backup due to sewer main flushing. | 1 | 0.02 | | N/A | N/A | N/A |
| 1/2/0 | | KUW Third Cree KUW Third Cree | | 29 Building Backup 29 Building Backup | | The sewer main was flushed to remove the blockage caused by rags and debris. The sewer main was flushed to remove the blockage caused by debris. | 15 200 | 9.5 | | N/A N/A | B A BA | 6 Months 1 Month |
| 5/15/0 | | KUW First Cree | | 30 Building Backup | | A contractor inadvertantly left a sewer plug in a customer's service lateral after a manhole rehabilitation. | 300 | 3.5 | | N/A | Repair Complete | N/A |
| | | | | g | | | | termittent over sever | al | N/A | Repair Completed | N/A |
| 5/14/0 | | KUW First Cree | | 30 Building Backup | | The service lateral was not reconnected to the sewer main during construction. | | weeks | | | | |
| 10/12/0 | | KUW First Cree | | 30 Building Backup | | The broken sewer pipe was repaired. | 24,480 | 4 | | Construction Completed | N/A | N/A |
| 12/22/0 | | KUW First Cree | | 30 Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 10 | 0.5 | | N/A N/A | BA BA/Grosse Control | 6 Months |
| 02/26/10 | | FC Fourth Cre | | 31 Building Backup 33 Building Backup | + | The sewer main was flushed to remove the blockage caused by roots and grease. The sewer main was flushed to remove the blockage caused by roots. | 33 250 | 2 | | N/A N/A | BA/Grease Control B A | 6 Months 3 Months |
| 1/28/0 | | FC Fourth Cre | | 36 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 10 | 2 | | N/A N/A | BA | 3 Months |
| 01/06/09 | | KUW Third Cree | | 38 Building Backup | | The sewer main was flushed to remove the unidentified blockage influenced by heavy rainfall. | 1000 | 0.5 | | N/A | BA | |
| 8/29/0 | 7 3428 LAKE VIEW DRIVE | KUW Third Cree | ek | 38 Building Backup | | The sewer main was flushed to remove the blockage caused by roots and debris. | 1,870 | 1.5 | | N/A | BA | 6 Months |
| 3/6/0 | | KUW Third Cree | | 38 Building Backup | - | The sewer main was flushed to remove the blockage caused by roots. | 3 | 0.5 | | N/A | BA | 3 Months |
| 5/29/0 | | KUW South Knoxy | | 39 Building Backup | + | A contractor-operated bypass pump failed during a sewer main replacement project. | 244 | 1 | ~ | N/A | Repair Complete | N/A |
| 6/5/0 09/26/0 | | KUW South Knoxy KUW South Knoxy | | 39 Building Backup 39 Building Backup | | There was a brief surcharge in the sewer main during restoration. Rainfall in the area produced I & I and high flows in sewer mains. | 0 1000 | 0.05 | ~ | N/A Construction Complete | Repair Complete N/A | N/A N/A |
| 4/12/0 | | KUW South Knox | | 40 Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 1000 | 0.5 | | Construction Completed | Changes to SOP and Operator Training | N/A N/A |
| | 17 04 & 2408 ABERDEEN LANE | KUW South Knox | | 40 Building Backup | | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 4 | 0.05 | | N/A | Operator Training | 12 Months |
| 5/16/0 | | KUW South Knoxy | | 40 Building Backup | | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 3 | 0.05 | | N/A | Operator Training | N/A |
| 12/06/1 | | KUW South Kno | x | 40 Building Backup | | The SSO was caused by a broken sewer main. | 500 | 5 | N | NA | Repair Completed | NA |
| 03/29/1 | | KUW South Knoxy | | 41 Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 5 | 0.5 | N | NA | Repair Completed | NA |
| 05/20/0 | | KUW Knob Cree | | 41 Building Backup | + | Building backup due to sewer main flushing. | 1 | 0.017 | | N/A | N/A Densis Completed | N/A |
| 07/08/0 | | KUW Knob Cree | | 41 Building Backup | | Failure by contractor to reinstate the service connection after sewer rehabilitation. | 94 | Unknown 0.25 | | N/A Future Construction Planned | Repair Completed | N/A N/A |
| 01/06/09 | | KUW Knob Cree KUW South Knox | | 41 Building Backup 41 Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. The service lateral was not reconnected to the sewer main during construction. | 11 | 0.20 | N | Future Construction Planned NA | N/A Repair Completed | N/A NA |
| 09/25/09 | | KUW South Knox | | 41 Building Backup 47 Building Backup | + | The sever main was flushed to remove the blockage caused by debris. | 100 | 120 Intermittently | ri . | Future Construction Planned | N/A | N/A |
| 09/26/0 | | | | 60 Building Backup | | Rainfall in the area produced I & I and high flows in sewer mains. | 50 | 1 | | Construction Complete | N/A N/A | N/A |
| 5/8/0 | | LC Loves Cree | | 63 Building Backup | 1 | Routine sewer main flushing by a private contractor resulted in a building backup at this residence. | 1 | 0.05 | | Construction Completed | N/A | N/A |
| 04/09/1 | | EB Eastbridg | | 72 Building Backup | ✓ <i>✓</i> | The sewer main was flushed to remove the blockage caused by debris. | 950 | 15 | | N/A | BA | 12 Months |
| 05/27/0 | | EB Eastbridg | е | 72 Building Backup | | Building backup due to sewer main flushing. | 2 | 0.016 | | N/A | BA/Grease Control | 6 Months |
| 12/27/0 | | FC Fourth Cre | | 32A Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | <1 | <0.05 | | N/A | BA | 12 Months |
| 07/16/1 | | KUW Second Cre | | 35a Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 500 | 4 | _ | N/A | Repair Completed | N/A |
| 4/13/0 | 9 1848 FRATERNITY PARK DRIVE | KUW Third Croc | k | 35B Building Backup | ✓ | The capacity of the sewer main was exceeded when a swimming pool was drained. | 650 | 2.25 | 1 | N/A | Repair Completed | N/A |

| International Control of Control | BA Sche | Short-Term Controls Blockage Abatement (BA) | Long-Term Capital Project | Event occurred two or more times within 12 months | Duration (Hours) | | Cause of SSO/KUB Response | Private Property Location | Overflow Location | Basin | Watershed | nt V | # Street Plant | Date |
|---|--------------------|--|---------------------------|---|---------------------|-----------|---|------------------------------|-------------------------|-------|---------------|------|------------------------------------|---------------------|
| Image Image <th< td=""><td>3 Month</td><td>200</td><td></td><td>✓</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></th<> | 3 Month | 200 | | ✓ | 1 | | | | | | | - | | |
| No. No. No. No. No. | | | | | 2 | | A leak on a force main was repaired with a pipe clamp. A third-party diction contractor ruptured the low-pressure force main. | | | | | | | |
| Image: Process of the second | | | | | | 180 20 | | | | | Eastbridge | 3 E | | 6/8/06 |
| Bit Bit Streep Bit Streep Control Contro Control Control | | | | | | | | | | | | | | |
| Desc. Desc. <th< td=""><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | | | | · · · · · · · · · · · · · · · · · · · | 2 | | | | | | | | | |
| Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> | 12 Mont | BA | | | - | | | | | _ | | | | |
| 100 100 <td></td> <td></td> <td></td> <td>× ×</td> <td></td> | | | | × × | | | | | | | | | | |
| Dist Dist <thdist< th=""> Dist Dist <thd< td=""><td></td><td></td><td></td><td>✓</td><td>0.5</td><td>265 0.5</td><td></td><td></td><td></td><td>2</td><td></td><td></td><td>18 WASHINGTON PIKE KUW</td><td>3/9/06</td></thd<></thdist<> | | | | ✓ | 0.5 | 265 0.5 | | | | 2 | | | 18 WASHINGTON PIKE KUW | 3/9/06 |
| International problem Constrained | 12 Mont 6 Monti | | | | | | | | | | | | | |
| No. 1 No.1 No. 1 | | | | | 7 | | | | | 2 | | | | |
| Direct Streep | ntrol 6 Montl | | Construction Completed | | | | The sewer main was flushed to remove the blockage caused by grease. | | | 3 | | | | |
| Nome No No No < | 6 Montl 6 Montl | | | Ŷ | | | Heavy rainfail in the area resulted in high flows in the collection system. The sever main was flushed to remove the blockane caused by debris | | | | | | | |
| | 6 Mont | | | ~ | | 120 2 | Heavy rainfall in the area resulted in high flows in the collection system. | | MH 13-26 | | First Creek | W F | 0 RENNOC RD KUW | 9/17/04 |
| NUM NUM NUM NUM NUM | 6 Mont | 200 | | ✓ | • | | | | | | | | | |
| | 6 Montl 6 Montl | | | × × | | | Heavy rainfail in the area resulted in high flows in the collection system. | | | | | | | |
| No. No. <td>6 Mont</td> <td></td> <td></td> <td>✓</td> <td></td> | 6 Mont | | | ✓ | | | | | | | | | | |
| State State <th< td=""><td>6 Monti 6 Monti</td><td>=::</td><td></td><td><u> </u></td><td>60 7</td><td></td><td></td><td>BB</td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | 6 Monti 6 Monti | =:: | | <u> </u> | 60 7 | | | BB | | | | | | |
| Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> | 6 Mont | | | · · · · · · · · · · · · · · · · · · · | 27.5 | | | | | | | | | |
| Dist Dist <thdist< th=""> Dist Dist <th< td=""><td>6 Mont</td><td>200</td><td></td><td>×</td><td>1</td><td></td><td>Heavy rainfall in the area resulted in high flows in the collection system.</td><td></td><td></td><td></td><td></td><td></td><td></td><td>3/6/04</td></th<></thdist<> | 6 Mont | 200 | | × | 1 | | Heavy rainfall in the area resulted in high flows in the collection system. | | | | | | | 3/6/04 |
| Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> | 6 Montl 6 Montl | | | × × | | | | | | | | | | |
| The NUMBER The NUMER The NUMER The NUME | 6 Mont | BA | N/A | ✓ | 1 | 322 1 | Heavy rainfall in the area resulted in high flows in the collection system. | | MH 13-26, 13-49 & 13-55 | 4 | First Creek | W F | 00 RENNOC ROAD KUW | 4/24/06 |
| No. No. <td>6 Monti 6 Monti</td> <td></td> <td></td> <td>✓ ✓</td> <td></td> <td></td> <td>Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system</td> <td>BB</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | 6 Monti 6 Monti | | | ✓ ✓ | | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system | BB | | | | | | |
| No. Scient With Science Scient With Science Sci | 6 Monti | | | • • | - | 75 1.2 | Heavy rainfall in the area resulted in high flows in the collection system. | | MH 13-49 & 13-55 | | | | 0 RENNOC RD KUW | 11/6/03 |
| No. No. <td>6 Monti</td> <td>200</td> <td></td> <td>✓</td> <td>-</td> <td>5040 6</td> <td></td> <td></td> <td></td> <td></td> <td>First Creek</td> <td>W F</td> <td></td> <td></td> | 6 Monti | 200 | | ✓ | - | 5040 6 | | | | | First Creek | W F | | |
| Difference Difference <thdifference< th=""> Difference Difference</thdifference<> | 36 Mont 36 Mont | | | | | | | | | | | | | |
| Diff Diff <thdiff< th=""> Diff Diff <th< td=""><td>36 Mont</td><td>BA</td><td></td><td></td><td>0</td><td>720 6</td><td>Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains.</td><td></td><td>MH 80</td><td>4</td><td></td><td>W F</td><td>8 KNOX ROAD KUW</td><td>9/25/06</td></th<></thdiff<> | 36 Mont | BA | | | 0 | 720 6 | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | | MH 80 | 4 | | W F | 8 KNOX ROAD KUW | 9/25/06 |
| Description No. Pack of the pack | 6 Mont | | | ✓ | ÷ | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | BB | | | | | | |
| Description No. Pack of the pack | ted N/A 6 Monti | BA Repair Completed | | | months | | A contractor failed to reconnect a service lateral during a sewer rehabilitation project. The sewer main was flushed to remove the blockage caused by roots. | | | 4 | | | WOODCREST DR | 1/23/06 12/16/05 |
| NYM NYMM NYMM NYMM NYMM NYMM NYMM NYMM NYMM NYMM NYMM <th< td=""><td></td><td>BA/Grease Control</td><td></td><td></td><td></td><td>10800 4</td><td>The sewer main was flushed to remove the blockage caused by grease.</td><td></td><td>MH 7-142</td><td>8</td><td>First Creek</td><td>W F</td><td>7 ROCKY VIEW WAY KUW</td><td>3/20/06</td></th<> | | BA/Grease Control | | | | 10800 4 | The sewer main was flushed to remove the blockage caused by grease. | | MH 7-142 | 8 | First Creek | W F | 7 ROCKY VIEW WAY KUW | 3/20/06 |
| No. No. No. No. No. No. No. No. No. No. | 12 Mont 6 Mont | | Construction Completed | ✓ | | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system | | | 8 | | | 18 TECOMA DR KUW | |
| No. No. <td>12 Mont</td> <td>=::</td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8</td> <td></td> <td></td> <td></td> <td></td> | 12 Mont | =:: | | • | | | | | | 8 | | | | |
| No. No. <td>6 Mont</td> <td>BA</td> <td>Construction Completed</td> <td></td> <td>3</td> <td></td> <td>Heavy rainfall in the area resulted in high flows in the collection system.</td> <td></td> <td>MH 9-34 & 9-35</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> | 6 Mont | BA | Construction Completed | | 3 | | Heavy rainfall in the area resulted in high flows in the collection system. | | MH 9-34 & 9-35 | - | | | | |
| Photo Fig. 2000 PM Code 11, 4 Photom 12, 5 Photom 12 | 6 Monti 9 Monti | | | ~ | 2 | | | | | 8 | | | | |
| Part SP/I PARCHAUX NV Factors 10 No. No. No. No. N | 6 Mont | BA | | \checkmark | 72 | | Heavy rantal in the area resulted in high flows in the collection system. | | MH 9-6 & 9-34 | 8 | | | TECOMA DR & WHITTLE SPRINGS RD KUW | |
| Intro Intro Intro Bears problem for local problem of the Local Prof Conse Sprate Automation. Int Int Constraint Constraint Int Constraint Constraint Int Int Constraint Constraint Int Constraint Constraint Int Int Constraint Constraint Constraint Constraint Constraint <td>6 Mont</td> <td></td> | 6 Mont | | | | | | | | | | | | | |
| Desc Desc Part of the set of th | 6 Monti ted N/A | =:: | | <u></u> | | | | | | | | | | |
| Hole Policity of the Source of t | | | | | 1 | 02 1 | Dypass pump railine at the Lower First Creek Glorage Fank Construction site. | | WII 1 5-7 | 17 | T II SL CIEEK | | Row Row | 11/17/00 |
| Integra 1400 Proc. out 17 MH-4 How profile in the sense model in tyffmen in the offent symm. 400 2 ///>Construct Company HA 12014 1420 MCI MAR MD Process 17 MA4 How profile in the sense model in tyffmen in the offent symm. 30 1 ///>Construct Company MA 17015 1420 MCI MAR MD Process 17 MA4 How profile in the sense model in tyffmen in the offent symm. 300 1 //////////////////////////////////// | 36 Mont | ВА | Construction Completed | Ŷ | 1 | 60 1 | Heavy rainfall in the area resulted in high flows in the collection system. | | MH 4 | 17 | First Creek | W F | FOURTH AVE & HOITT AVE KUW | 1/6/04 |
| Integer No. | 36 Mont | | | | | | Heavy rainfall in the area resulted in high flows in the collection system. | | | | | | | |
| Part Part Set Part Set <th< td=""><td>36 Mont</td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | 36 Mont | | | | _ | | | | | | | | | |
| Long Mach Dort Trike Column Find Find Mach Dort Trike Column Find Column Find <th< td=""><td>36 Mont</td><td></td><td>Construction Completed</td><td>Ŷ</td><td>3</td><td>/5 3</td><td>reavy ramain in the area resulted in high hows in the conection system.</td><td></td><td>MH 4</td><td>17</td><td>First Creek</td><td>VV F</td><td>Z HOITTAVE KUW</td><td>11/24/04</td></th<> | 36 Mont | | Construction Completed | Ŷ | 3 | /5 3 | reavy ramain in the area resulted in high hows in the conection system. | | MH 4 | 17 | First Creek | VV F | Z HOITTAVE KUW | 11/24/04 |
| Integra PortT Are & ForURT Are Count Are & Count Are Company IPA Province of Count Are Company Province of Count Are Company Province of Count Are C | 36 Mont | BA | Construction Completed | \checkmark | 7 | 2520 7 | Heavy rainfall in the area resulted in high flows in the collection system. | | MH 4 | 17 | First Creek | W F | 2 HOITT AVE KUW | 12/7/04 |
| PhotT AVE NUM Int Creak IP Med 4 Personant and the set outset in type has in backets region. E.O. I.O. I.O. Construction Concepted BA 12/202 MOITT AVE & FOURTH AVE K.W. Fits Creak. 77 MH 4 Heavy strain in the sets readed in type has in backets region. 500 4.3 - Construction Completed BA 12/202 KOITT AVE & FOURTH AVE K.W. Fits Creak. 77 MH 4 Heavy strain in the sets readed in type has in hos in the olderion system. 500 4.3 - Construction Completed BA 2/202 KOITT AVE & FOURTH AVE K.W. Fits Creak. 77 MH 4 Heavy strain in the sets readed in type has in the olderion system. 100 6.4 - Construction Completed BA 4/202 K.K.M. Fits Creak. 77 MH 4 Heavy strain in the sets stacked in type has in the olderion system. 130 6.4 - Construction Completed BA 11/106 1422/KOITT AVERULE K.W. Fits Creak. 77 MH 4 Heavy strain in the sets stacked in typ | 36 Mont | | | ✓ | | | Heavy rainfall in the area resulted in high flows in the collection system. | | | 17 | First Creek | W F | | |
| PSIZ PMIT ARE # COURT MODE VAW Finances VIT Mit A Persides Persides <th< td=""><td>36 Mont</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | 36 Mont | | | | | | | | | | | | | |
| 12020 101TT AXE FOURTH AVE RUN For Care Status Completed BA 4/100 NOTT AXE FOURTH AVE RUN Proj Care Status Completed BA 4/100 NOTT AXE FOURTH AVE RUN Proj Care Status Completed BA 4/101 NOTT AXE FOURTH AVE RUN Proj Care Status Completed BA 4/101 NOTT AXE FOURTH AVE RUN Proj Care Status Completed BA 4/101 NOTT AXE FOURTH AVE RUN Proj Care Status Completed BA 4/102 NOTT AXE FOURTH AVE RUN Proj Care Status Completed BA 4/102 NOTT AXE FOURTH AVE RUN Proj Care Status Completed BA 4/103 RUN Proj Care Status Completed RUN Proj Care Status Completed BA 4/103 RUN Proj Care Status Completed RUN Proj Care Status Completed BA A Completed Completed BA 1/103 RE2/OIT AVE SEQUENT AVE RUN Proj Care Status Completed BA A Completed Completed BA 1/103 RE2/OIT AVE SEQUENT AVE RUN Proj Ca | 36 Mont | | | | | | | | | | | | | |
| 41901 • POIT AVE & FOURTH AVE NUM Follower 1 Affect Here Here Here Here Here Back 92703 • VOIT AVE & FOURTH AVE NUM For Case 17 Affect 50 1 2 Constructor Completed BAC 92703 • VOIT AVE & FOURTH AVE NUM For Case 17 Mid 4 4 Affect BAC Constructor Completed BAC 92703 VOIT AVE & FOURTH AVE NUM For Case 17 Mid 4 Affect Herear area stander in high hose in the collecton system. 400 1.5 Constructor Completed BAC 11/106 Void 200T AVENUE NUM For Case 17 Mid 4.5 Affect Here/arrain in here area structor high hose in the collecton system. 400 4.6 Void Ave A Completed BAC 11/106 Void 200T AVENUE NUM For Case 17 Mid 4.5 Affect Here/arrain in here area structor high hose in the collecton system. 4.00 Void Ave A Completed Affect 11/106 | 36 Mont 36 Mont | | | | | | | | | | | | | |
| 41/17 41/17 42.8 CURT NUTE KUN Fuel Costs 17 Me14 16 Head 100 10 1 Construction Completed BAA 4200 14.07T NLE & FUENT NUTE KUN Fuen Costs 17 Me14 16.07 Mich State S | 36 Mont | | | ~ | | | | | | | | | | |
| 4808 1422 POT AVENUE V/W First Creek 17 MH 4 Heary rankin in he ara resulted ining flows in the collection system. 260 2.5 V/C Construction Completed BA 11706 1422 <hott avenue<="" td=""> KUW First Creek 17 MH 4 Heary rankin in he ara resulted in high flows in the collection system, and wis influenced by a bypass purp problem downstram. 651 V/C Construction Completed BA 3600 1422 HOTT AVENUE KUW First Creek 17 MH 4 & 4-9 Heary rankin in he ara resulted in high flows in the collection system. 800 4 V/C Construction Completed BA 3600 1422 HOTT AVE & FOURTH AVE KUW First Creek 17 MH 4 & 4-9 Heary rankin in he ara resulted in high flows in the collection system. 800 7.2 V/C Construction Completed BA 7/003 HOTT AVE & FOURTH AVE KUW First Creek 17 MH 4 & 4-9 Heary rankin in he ara resulted in high flows in the collection system. 500 7.2 V/C Construction Completed BA 7/003 HOTT AVE & FOURTH AVE<td>36 Mont</td><td>BA</td><td></td><td>✓</td><td>-</td><td></td><td></td><td></td><td>MH 4</td><td>17</td><td></td><td></td><td></td><td></td></hott> | 36 Mont | BA | | ✓ | - | | | | MH 4 | 17 | | | | |
| 422 HOIT AVENUE NUM First Creek 17 MH 4 Members and main information in the collection system. 148 4 //////////////////////////////////// | 36 Mont | Bit | | ~ | - | | | | | 17 | | | | |
| 117000 1422/HOTT AVENUE NUM Fiel Creek 17 MH 4 MH 4 Heary anital in the same secular in high flows in the collection system. 6100 5.5 ·· Construction Completed BA 3604 1422/HOTT AVENUE NUM First Creek 17 MH 4 & 4.9 Heary anital in the area resulted in high flows in the collection system. 28.00 4 ·· Construction Completed BA 3603 HOTT AVE & FOURTH AVE NUM First Creek 17 MH 4 & 4.9 Heary anital in the area resulted in high flows in the collection system. 28.00 4 ·· Construction Completed BA 7/003 HOTT AVE & FOURTH AVE NUM First Creek 17 MH 4 & 4.9 Heary anital in the area resulted in high flows in the collection system. 500 2 ·· Construction Completed BA 2004 1000 HOTT AVE & FOURTH AVE NUM First Creek 17 MH 4.4.9.4.9.4.9 Heary anital in the area resulted in high flows in the collection system. 610.00 2 ·· Construction Completed BA 2004 1000 HOTT AVE & FOURTH AVE NUM First Creek 17 MH 4.4.9.4.9.4.9.4.9.4 | 12 Mont | | | | | | | | | | | | | |
| 111/508 14/22 /NOTT AVENUE KWV First Creek 17 MH 4 Memory animaling the area resulted in high flows in the collection system. 4200 3.5 ✓ Construction Completed BA 3604 HOITT AVE & FOURTH AVE KWV First Creek 17 MH 4 & 4.9 MH eavy rainfall in the area resulted in high flows in the collection system. 2000 48 ✓ Construction Completed BA 7/003 HOITT AVE & FOURTH AVE KWV First Creek 17 MH 4 & 4.9 MH eavy rainfall in the area resulted in high flows in the collection system. 2800 48 ✓ Construction Completed BA 7/003 HOITT AVE FOURTH AVE KWV First Creek 17 MH 4 & 4.9 & 4.19 Heavy rainfall in the area resulted in high flows in the collection system. 500 2 ✓ Construction Completed BA 2004 1050H OITT AVE KWV First Creek 17 MH 4.4 9.4 3.4 3 Heavy rainfall in the area resulted in high flows in the collection system. 2460.31 7 Construction Completed BA 21004 HOITT AVE FOURTH AVE KWV | 12 Mont 12 Mont | | | | | | | | | | | | | |
| bit 142 VOIT VF VE VE VE V | 12 Mont 12 Mont | | | | | | | | | | | | | |
| Instruct HOTT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 4.9 Instruct BA 7203 HOTT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 4.9 Instruct BA 7203 HOTT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 4.9 Instruct BA 2203 HOTT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 4.9 & 4.14 Construction Completed BA 2203 HOTT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 4.9 & 4.14 Construction Completed BA 2204 1500 INOTT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 4.9 & 4.19 Construction Completed BA 21040 12040 INOT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 4.9 & 4.19 Construction Completed BA 21040 HOTT AVE & FOURTH AVE KUV First Creek 17 MH 4 & 8.4 -9 Construction Completed BA 21040 HOTT AVE & FOURTH AVE KUV | 36 Mont | | | | | | | | | | | | | |
| Thoo Instruction | 36 Mont | BA | Construction Completed | ✓ | 48 | 28,800 48 | Heavy rainfall in the area resulted in high flows in the collection system. | | MH 4 & 4-9 | 17 | First Creek | W F | HOITT AVE & FOURTH AVE KUW | 5/6/03 |
| P2203 HOTT AVE & FOURTH AVE KUW First Creek 17 MH 4, 49 8, 419 Heavy rainfall in the arce resulted in high flows in the collection system. 21,00 21,00 21,00 Construction Completed BA 12904 1422 HOITT AVE KUW First Creek 17 MH 4, 49, 8, 419 Heavy rainfall in the arce resulted in high flows in the collection system. 2660, 30 67 Construction Completed BA 21403 HOITT AVE & FOURTH AVE KUW First Creek 17 MH 4, 49, 8, 419 Heavy rainfall in the arce resulted in high flows in the collection system. 870 68 Construction Completed BA 21/102 HOITT AVE & FOURTH AVE KUW First Creek 17 MH 4, 49, 8, 4-19 Heavy rainfall in the arce resulted in high flows in the collection system. 800 68 Construction Completed BA 11/102 HOITT AVE & FOURTH AVE KUW First Creek 17 MH 4, 49, 8, 4-19 Heavy rainfall in the arce resulted in high flows in the collection system. 1000 61 Construction Completed BA 11/202 HOITT AVE & FOURT | 36 Mont | | | | | | | | | •• | | | | |
| 2b0415001500Port Creek74MH 4.4.9.8.4.9MH 4.4.9.8.4.9BA128/04128/24POITT AVEKUWFirst Creek74MH 4.4.9.8.4.9BA218/04NOTT AVE & FOURTH AVEKUWFirst Creek74MH 4.4.9.8.4.9BA317/02HOITT AVE & FOURTH AVEKUWFirst Creek77MH 4.8.4.9BA119/02HOITT AVE & FOURTH AVEKUWFirst Creek77MH 4.9.4BA119/02HOITT AVE & FOURTH AVEKUWFirst Creek77MH 4.9.4.8.4.9CreekBA119/02HOITT AVE & FOURTH AVEKUWFirst Creek71MH 4.9.4.8.4.9CreekBA119/04122/HOITT AVENUEKUWFirst Creek17MH 4.9.4.8.4.9CreekBA111/106122/HOITT AVENUEKUW | 36 Mont | | | ✓ | | | | | | •• | | | | |
| 1422HOTT AVEKUWFirst Creek17MH 4, 4, 9, 8, 4.19MH 4, 4, 9, 8, 4.19MH 4, 4, 9, 8, 4.19MH 4, 4, 9, 4.20 & LateralBA21403HOTT AVE & FOURTH AVEKUWFirst Creek17MH 4, 4, 9, 4.20 & LateralHeavy rainfall in the area resulted in high flows in the collection system.8970096✓Construction CompletedBA214702HOTT AVE & FOURTH AVEKUWFirst Creek17MH 4, 4, 9, 4.20 & LateralHeavy rainfall in the area resulted in high flows in the collection system.1008✓Construction CompletedBA11702HOTT AVE & FOURTH AVEKUWFirst Creek17MH 4, 9Construction CompletedBA11702HOTT AVE & FOURTH AVEKUWFirst Creek17MH 4, 4, 9, 43, 57Construction CompletedBA117061422HOTT AVE & FOURTH AVEKUWFirst Creek17MH 4, 4, 9, 43, 57Construction CompletedBA117061422HOTT AVE & FOURTH AVEKUWFirst Creek17MH 4, 4, 9, 43, 57Construction CompletedBA1170761422HOTT AVE & FOURTH AVEKUWFirst Creek18 <t< td=""><td>36 Mont 36 Mont</td><td></td><td></td><td>✓ ✓</td><td></td><td></td><td></td><td></td><td></td><td>••</td><td></td><td></td><td></td><td></td></t<> | 36 Mont 36 Mont | | | ✓ ✓ | | | | | | •• | | | | |
| 2/14/03HOITT AVE & FOURTH AVEKUWFirst Creek17MH 4, 4, 9, 4, 20 & LateralHeavy rainfall in the area resulted in high flows in the collection system.997, 80096✓Construction CompletedBA3/17/02HOITT AVE & FOURTH AVEKUWFirst Creek17MH 4-8 & 4-9Heavy rainfall in the area resulted in high flows in the collection system.10008✓Construction CompletedBA1/19/02HOITT AVE & FOURTH AVEKUWFirst Creek17MH 4-9Heavy rainfall in the area resulted in high flows in the collection system.300010✓✓Construction CompletedBA1/19/02HOITT AVE & FOURTH AVEKUWFirst Creek17MH 4-9Heavy rainfall in the area resulted in high flows in the collection system.36008✓Construction CompletedBA1/11/061422HOITT AVE NUEKUWFirst Creek17MH 4-9Heavy rainfall in the area resulted in high flows in the collection system.36008✓Construction CompletedBA1/11/061422HOITT AVE NUEKUWFirst Creek17MH 4.4.9.4.9.4.3.7Heavy rainfall in the area resulted in high flows in the collection system.36005✓Construction CompletedBA1/12/061422HOITT AVE NUEKUWFirst Creek17MH 5.4.4.9.3Rainfall amounts betwen 3.95' 8.5.05' fell across the area resulted in high flows in the collection system.1064705✓Construction CompletedBA1/12/06 | 36 Mont | | | | | | | | | | | | | |
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| 1/23/02HOITT AVE & FOURTH AVEKUWFirst Creek17MH 4-9MH 4-9MH 4-9And Meary rainfall in the area resulted in high flows in the collection system.36008✓Construction CompletedBA11/1/061422 HOITT AVENUEKUWFirst Creek17MH 4.9MH 5 & 8.3 7MH 6 ave a resulted in high flows in the collection system.1064705✓Construction CompletedBA10/27/061500HOITT AVENUEKUWFirst Creek17MH 4.49MH 6 4.49BA10/27/061422HOITT AVENUEKUWFirst Creek18MH 6 4.49 8.37Rainfall amounts between asset Soft Bil acros she service area producing 1 8 1 and high flows in the sever mains.1834436✓Construction CompletedBA10/27/063238HAGGARD ROADKUWFirst Creek18Broken Sever MainSoft Bil acros she service area producing 1 8 1 and high flows in the sever mains.1834436✓Construction CompletedBA10/5063238HAGGARD ROADKUWFirst Creek18Broken Sever MainMH 6The sever main was flowed to remove the blockage caused by debis and the sever main.1611N/AN/ARepair Completed10/26067/13SOUTH CENTRAL AVENUEKUWFirst Creek30MH 6.4MH 6.6The sever main was flowed to remove the blockage caused by debis and the sever main was repaired.152842Construction CompletedN/ABA/Grease Control10/26067/12067/10 | 36 Mont | | | ✓ | 8 | 1000 8 | Heavy rainfall in the area resulted in high flows in the collection system. | | | 17 | First Creek | W F | | |
| 11/1/61422HOITT AVENUEKUWFirst Creek17MHS 4 & 3-7Me Heavy rainfall in the area resulted in high flows in the collection system.1064705✓Construction CompletedBA10/27/061500HOITT AVENUEKUWFirst Creek17MHS 4 & 4-9Heavy rainfall in the area resulted in high flows in the collection system.33505✓Construction CompletedBA9/20/61422HOITT AVENUEKUWFirst Creek17MHS 4 & 4-9Reinfall amounts betwen 3.95* & 5.05*18 and high flows in the collection system.33605✓Construction CompletedBA10/203238HAGGARD ROADKUWFirst Creek18Broken Sewer MainReinfall amounts betwen 3.95* & 5.05*18 and high flows in the sewer mains.1834436N/ARepair Completed10/20/03238HAGGARD ROADKUWFirst Creek18Broken Sewer MainMH 66The sewer main was flushed to remove the blockage caused by debris.1725748N/AN/ABA10/26/06713SOUTH CENTRAL AVENUEKUWFirst Creek30Underground FlowThe sewer main was flushed to remove the blockage caused by debris.15224Construction CompletedRepair Completed10/26/06713SOUTH CENTRAL AVENUEFCFO urth Creek33Broken SewerThe sewer main was flushed to remove the blockage caused by debris.1801Construction CompletedRepair Completed10/26/06 | 36 Mont | | | | | | | | | | | | | |
| 10/27/061500HOITT AVENUEKUWFirst Creek17MHs 4 & 4.9MHs 4 & 4.9MHs 4 & 4.9MHs 4 & 4.9A9/23/061422HOITT AVENUEKUWFirst Creek17MHs 4 & 4.9 & 3.7Rainfall amounts between 3.95 & 6.05' fell across the service area producing 1.8 I and high flows in the sewer mains.1834436✓Construction CompletedBA10/5/063238HAGGARD ROADKUWFirst Creek18Broken Sewer MainAAn excavation contractor ruptured and repaired a gravity sewer main.5611KNARepair Completed10/5/063370HAGGARD ROADKUWFirst Creek18Broken Sewer MainConstruction CompletedRepair Completed10/5/063170HAGGARD ROADKUWFirst Creek18MH 66The sewer main was flushed to remove the blockage caused by debris and the sewer main was repaired.152824KNARepair Completed10/206713SOUTH CENTRAL AVENUEKUWFirst Creek30Underground FlowThe sewer main was flushed to remove the blockage caused by debris and the sewer main was repaired.152824Construction CompletedRepair Completed7/12/067/01MIDDLEBROCK PIKEFCFourth Creek23Broken SewerMH 43.5Gotto The sewer main was repaired and put backage caused by grass.160048KUMKIMKIM1/206063811WOODBURN DRIVEFCFourth Creek33Broken SewerGotto The sewer main was flushed to rem | 36 Mont | | | | | | | | | | | | | |
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| 10/5/063238HAGGARD ROADKUWFirst Creek18Broken Sewer MainMA Repair Completed10/9/063170HAGGARD ROADKUWFirst Creek18MH 66The sewer main was flushed to remove the blockage caused by debris.1725748N/ABA10/26/06713SOUTH CENTRAL AVENUEKUWFirst Creek30Underground FlowThe sewer main was flushed to remove the blockage caused by debris and the sewer main was repaired.152824Construction Completed7/12/06701MIDDLEBROK PIKEFCFourth Creek27MH 43-15CThe sewer main was flushed to remove the blockage caused by debris and the sewer main was repaired.1801N/ABA/Garease Control6/21/026410PAPERMILL DRFCFourth Creek33Broken SewerThe sewer main was flushed to remove the blockage caused by grease.1801N/ABA/Garease Control6/21/026410PAPERMILL DRFCFourth Creek33Broken SewerThe sewer main was flushed to remove the blockage caused by roets.106048N/ABA/Garease Control11/24/046410PAPERMILL DRFCFourth Creek33MH 10-5The sewer main was flushed to remove the blockage caused by roets.21624N/ABA/Garease11/24/046410PAPERMILL DRFCFourth Creek33MH 10-5The sewer main was flushed to remove the blockage caused by roets.21624N/ABA/Garease11/24/04 </td <td>12 Mont</td> <td></td> | 12 Mont | | | | | | | | | | | | | |
| 10/9/63170HAGGARD ROADKUWFirst Creek18MH 66The sever main was flushed to remove the blockage caused by debris.1725748MN/ABA10/26/06713SOUTH CENTRAL AVENUEKUWFirst Creek30Underground FlowThe sever main was flushed to remove the blockage caused by debris and the sever main was repaired.152824Construction CompletedRepair Completed7/206701MDDLEBROK PIKEFCFourth Creek27MH 43-15Construction CompletedBA/Grease Control6/21/26410PAPERMILLDRFCFourth Creek33Broken SeverConstruction CompletedBA/Grease Control1/26/065811WOODBURN DRIVEFCFourth Creek33MH 10-5Construction CompletedRepair Completed1/24/046410PAPERMILLDRFCFourth Creek33MH 10-5Construction CompletedRepair Completed1/24/046410PAPERMILLDRFCFour | | | | | | | | | | | | | | |
| 7/12/067001MIDDLEBROK PIKEFCFourth Creek27MH 43-15BA/Grease Control6/21/026410PAPERMILL DRFCFourth Creek33Broken SewerThe sewer main was flushed to remove the blockage caused by grease.1801N/ABA/Grease Control6/21/026410PAPERMILL DRFCFourth Creek33Broken SewerThe sewer main was flushed to remove the blockage caused by grease.600048N/ARepair Completed1/26/065811WOODBURN DRIVEFCFourth Creek33MH 10-5The sewer main was flushed to remove the blockage caused by roots.21624N/ABA11/24/046410PAPERMILL DRFCFourth Creek33MH 22 & 23Heavy rainfall in the area resulted in high flows in the collection system.42302.5✓Construction Completed | 12 Mont | | | | 48 | | | | | 18 | | | | |
| 6/21/026410PAPERMILL DRFCFourth Creek33Broken SewerMRepair Completed1/26/065811WOODBURN DRIVEFCFourth Creek33MH 10-5The sewer main was flushed to remove the blockage caused by roots.21624N/ABA11/24/046410PAPERMILL DRFCFourth Creek33MH 22 & 23Heavy rainfall in the area resulted in high flows in the collection system.4232.5✓Construction Completed | | | | | | | | | | | | | | |
| 1/26/06 5811 WOODBURN DRIVE FC Fourth Creek 33 MH 10-5 General Control of the sevent main was flushed to remove the blockage caused by roots. 216 24 N/A BA 11/24/04 6410 PAPERMILL DR FC Fourth Creek 33 MH 10-5 Heavy rainfall in the area resulted in high flows in the collection system. 243 2.5 ✓ Construction Completed BA | | | | | | | | | | | | | | |
| 11/24/04 6410 PAPERMILL DR FC Fourth Creek 33 MH 22 & 23 Heavy rainfall in the area resulted in high flows in the collection system. 4230 2.5 Construction Completed BA | ted N/A 6 Monti | | | | | | | | | | | | | |
| | 3 Monti | | | ✓ | | | | | | | | | | |
| | 3 Monti | | | | | | | | | | | | | |
| 12/7/04 6410 PAPERMILL DR FC Fourth Creek 33 MH 22 & 23 MH 22 & 23 BA | 3 Monti | | | ✓ | | | | | | | | | | |

SSOs to be deleted

| 0/29/03 6410 7/6/06 6410 3/6/06 6504 9/23/06 6422 1/16/06 1100 1/28/06 1317 3/3/006 2336 2/13/02 5912 9/23/06 6540 12/2/06 1608 12/2/06 1608 12/2/06 1731 1/1/6/03 2501 2/11/03 2501 | PAPERMILL DR PAPERMILL DR PAPERMILL DRIVE KINGSTON PIKE PAPERMILL DRIVE BEAVERTON ROAD RUDDER OAKS WAY PINEY GROVE CHURCH ROAD | FC FC FC FC FC | Fourth Creek Fourth Creek Fourth Creek | 33 33 | MH 22 & 23 | | Heavy rainfall in the area resulted in high flows in the collection system. | 27,525 | 22.75 | ✓ | Construction Completed | BA | 3 Months |
|--|---|----------------------------|--|----------|--|----|---|-----------------|-----------|---------------------------------------|--|--|------------------------|
| 7/6/06 6410 3/6/06 6504 9/23/06 6422 10/23/06 6422 11/28/06 1317 3/30/06 2336 2/13/02 5912 9/23/06 6542 9/23/06 5912 9/23/06 6540 12/2/06 1608 12/2/06 1731 1/1/6/03 2501 2/11/03 2501 | PAPERMILL DRIVE KINGSTON PIKE PAPERMILL DRIVE BEAVERTON ROAD RUDDER OAKS WAY | FC FC | | 33 | | | | | | | | | |
| 3/6/06 6504 3/23/06 6422 1/16/06 1100 1/16/06 1300 3/30/06 2335 2/13/02 5912 10/306 6540 12/206 1608 12/2/06 1731 1/16/03 2501 2/11/03 2501 | KINGSTON PIKE PAPERMILL DRIVE BEAVERTON ROAD RUDDER OAKS WAY | FC | Fourth Creek | 00 | MH 23 & 24 | BB | The sewer main was flushed to remove the blockage caused by grease. | 2880 | 8 | | Construction Completed | BA/Grease Control | 3 Months |
| a)/23/06 6422 a)/23/06 6422 1/16/06 1100 1/28/06 1317 a)/30/06 2335 z/3/3/02 5912 10/3/06 5912 j/23/06 6540 12/2/06 1608 12/2/06 1731 1/1/6/03 2501 2/11/03 2501 | PAPERMILL DRIVE BEAVERTON ROAD RUDDER OAKS WAY | - | | 33 | MH 24 | BB | Heavy rainfall in the area resulted in high flows in the collection system. | 3240 | 3 | ✓ | Construction Completed N/A | N/A | N/A |
| 1/16/06 1100 1/28/06 1317 3/30/06 2335 2/13/02 5912 3/23/06 5912 3/23/06 6540 12/2/06 1608 12/2/06 1731 1/1/6/03 2501 2/11/03 2501 | BEAVERTON ROAD RUDDER OAKS WAY | | Fourth Creek | 33 33 | MHS 1-35 & 1-31 MHS 24, 23, 22-1 & 22 | DD | The sewer main was flushed to remove the blockage caused by grease. Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 286 1590 | 0.5 | × | Construction Completed | BA/Grease Control N/A | 6 Months N/A |
| 1/28/06 1317 3/30/06 2335 2/13/02 5912 0/3/23/06 5912 10/3/06 5912 12/23/06 6540 12/2/06 16540 12/2/06 16731 1/16/03 2501 2/11/03 2501 | RUDDER OAKS WAY | FC | Fourth Creek | 42 | MH 43-2 | | The sewer main was flushed to remove the blockage caused by debris. | 23 | 0.5 | , | N/A | BA | 6 Months |
| 8/30/06 2335 2/13/02 5912 10/3/06 5912 9/23/06 6540 12/2/06 1608 12/2/06 1731 1/16/03 2501 2/11/03 2501 | | FC | Fourth Creek | 84 | | | A private contractor damaged the low-pressure force main and caused a leak. | 1676 | 3 | | N/A | Repair Completed | N/A |
| 2/13/02 5912 10/3/06 5912 9/23/06 6540 12/2/06 1608 12/2/06 1731 1/16/03 2501 2/11/03 2501 | | FC | Fourth Creek | 32A | Air Release Valve | | The damaged air release valve on the force main was replaced. | 9 | 0.75 | | N/A | Repair Completed | N/A |
| 10/3/06 5912 9/23/06 6540 12/2/06 1608 12/2/06 1731 12/2/06 2501 1/16/03 2501 2/11/03 2501 | WESTMERE DR | FC | Fourth Creek | 32A | Cleanout | | The sewer main was flushed to remove the blockage caused by grease and roots. | 14,400 | 240 | | N/A | BA/Grease Control | 12 Months |
| 9/23/06 6540 12/2/06 1608 12/2/06 1731 12/2/06 1731 1/16/03 2501 2/11/03 2501 | WESTMERE DRIVE | FC | Fourth Creek | 32A | Lateral Cleanout | | The sever main was flushed to remove the blockage caused by debris. | 375 | 10 | | N/A | BA | 6 Months |
| 12/2/06 1608 12/2/06 1731 1/16/03 2501 2/11/03 2501 | CREEKHEAD DRIVE | FC | Fourth Creek | 32A | MH 49-4 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & I and high flows in the sewer mains. | 3240 | 13 | | Construction Completed | N/A | N/A |
| 1/16/03 2501 1 2/11/03 2501 1 | HELMBOLT ROAD | FC | Fourth Creek | 32A | MH 49-59 | | The sewer main was flushed to remove the blockage caused by grease, roots and debris. | 360 | 2 | | N/A | BA/Grease Control | 6 Months |
| 2/11/03 2501 | PINEBROOK DRIVE | FC | Fourth Creek | 32A | MH 49-9 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 1620 | 3 | | N/A | BA/Grease Control | 6 Months |
| | MISS ELLIE DR | FC | Fourth Creek | 32A | MH 71 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 11,520 | 96 | \checkmark | Construction Completed | BA/Grease Control | 6 Months |
| 8/7/03 2501 | MISS ELLIE DR | FC | Fourth Creek | 32A | MH 71 | | The broken sewer main was repaired the debris was removed. | 300 | 5 | \checkmark | Construction Completed | BA | 6 Months |
| | MISS ELLIE DR | FC | Fourth Creek | 32A | MH 71 | | The sewer main was flushed to remove the blockage caused by grease. | 480 | 8 | \checkmark | Construction Completed | BA/Grease Control | 6 Months |
| | MISS ELLIE DR | FC | Fourth Creek | 32A | MH 71 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 1800 | 6 | ✓ | Construction Completed | BA/Grease Control | 6 Months |
| | MISS ELLIE DRIVE | FC | Fourth Creek | 32A | MH 71 | | Heavy debris was physically removed and flushed to clear the blockage caused by vandalism. | 8640 | 2 | | Construction Completed | BA | 6 Months |
| | BENNINGTON DRIVE | FC | Fourth Creek | 32B | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by roots. | 95 | 0.25 | | N/A | BA | 6 Months |
| | KINGSTON PIKE | FC | Fourth Creek | 32B | MH 9-35 | | The sewer main was flushed to remove the blockage caused by debris. | 72 | 1 | ✓ | N/A | Repair Completed | N/A |
| | KINGSTON PIKE | FC | Fourth Creek | 32B | MHS 9-35 & 9-65 | | The sewer main continues to be flushed to clear blockages caused by grease and debris until the fiber-optic cable is removed. | 2160 | 2 | ~ | N/A | Repair Completed | N/A |
| | HAYDEN DRIVE | FC | Fourth Creek | 32B | MHS 9-65 & 9-43 | | The sewer main was flushed to remove the blockage caused by grease. | 1246 | 1 | ✓ | N/A | BA/Grease Control and Repair Completed | |
| | MCNUTT ROAD LIFT STATION | KUW | | 41 | MH 95 | | Heavy rainfall in the area resulted in high flows in the collection system. | 14,400 | 12 | ~ | Future Construction Planned | N/A | N/A |
| | CHAPMAN HIGHWAY | KUW | Knob Creek | 41 | MH 66-13 | | There was a mechanical failure at the Chapman Highway Pump Station. | 4500 | 1.5 | | N/A | Repair Completed | N/A |
| | EDWARDS DR | KUW | | 41 | MH 67-141 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 60 | 1 | | Future Construction Planned | BA/Grease Control | 6 Months |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 MH 70 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 120,000 | 20 | v | Future Construction Planned | N/A | N/A |
| | FORD VALLEY LIFT STATION FORD VALLEY LIFT STATION | KUW | Knob Creek Knob Creek | 41 41 | MH 79 MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 4500 108.000 | 1.5 24 | ✓ ✓ | Future Construction Planned Future Construction Planned | N/A N/A | N/A N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 MH 79 | | | 78,000 | 13 | • | Future Construction Planned | N/A N/A | N/A N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 180.000 | 15 | • | Future Construction Planned | N/A N/A | N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 MH 79 | | The pump station overflowed due to rainfail-related flows exceeding the station capacity. | 72,000 | 12 | · · · · · · · · · · · · · · · · · · · | Future Construction Planned | N/A | N/A N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 91,200 | 19 | ✓ | Future Construction Planned | N/A | N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 81,600 | 17 | ✓ | Future Construction Planned | N/A | N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2880 | 1 | √ | Future Construction Planned | N/A | N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | Heavy rainfall in the area resulted in high flows in the collection system. | 36,000 | 12 | √ | Future Construction Planned | N/A | N/A |
| | FORD VALLEY LIFT STATION | KUW | | 41 | MH 79 | | Heavy rainfall in the area resulted in high flows in the collection system. | 24,000 | 8 | ✓ | Future Construction Planned | N/A | N/A |
| | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | Heavy rainfall in the area resulted in high flows in the collection system. | 48,000 | 16 | \checkmark | Future Construction Planned | N/A | N/A |
| | MCNUTT LIFT STATION | KUW | Knob Creek | 41 | MH 95 | | Heavy rainfall in the area resulted in high flows in the collection system. | 27,000 | 9 | ✓ | Future Construction Planned | N/A | N/A |
| 12/9/04 | MCNUTT LIFT STATION | KUW | Knob Creek | 41 | MH 95 | | Heavy rainfall in the area resulted in high flows in the collection system. | 48,000 | 16 | ✓ | Future Construction Planned | N/A | N/A |
| 5/31/06 5230 | MCNUTT ROAD | KUW | Knob Creek | 41 | MH 95 | | The sewer main was flushed to remove the blockage caused by debris from upstream construction. | 860 | 2 | | N/A | N/A | N/A |
| 1/19/02 | MCNUTT ROAD LIFT STATION | KUW | Knob Creek | 41 | MH 95 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 63,000 | 14 | \checkmark | Future Construction Planned | N/A | N/A |
| 1/24/02 | MCNUTT ROAD LIFT STATION | KUW | Knob Creek | 41 | MH 95 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 90,000 | 15 | \checkmark | Future Construction Planned | N/A | N/A |
| | MCNUTT ROAD LIFT STATION | KUW | Knob Creek | 41 | MH 95 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 45,600 | 19 | ✓ | Future Construction Planned | N/A | N/A |
| | MCNUTT ROAD LIFT STATION | KUW | Knob Creek | 41 | MH 95 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 40,800 | 17 | ✓ | Future Construction Planned | N/A | N/A |
| | SEVIERVILLE PIKE | KUW | Knob Creek | 41 | MH 97-12 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 10 | 0.25 | | N/A | BA/Grease Control | 12 months |
| | SEVIERVILLE PIKE | KUW | Knob Creek | 41 | MH 97-12 | | The sewer main was flushed to remove the blockage caused by grease. | 30 | 2 | | N/A | BA/Grease Control | 12 Months |
| | SEVIERVILLE PIKE | KUW | Knob Creek | 41 | MH 97-12 | | The sewer main was flushed to remove the blockage caused by debris. | 409 | 1 | | N/A | BA | 9 Months |
| | SEVIERVILLE PIKE | KUW | Knob Creek | 41 | MH 97-22 | | The sewer main was flushed to remove the blockage caused by roots. | 180 | 5 | | N/A | BA | 6 Months |
| | VIEW PARK DRIVE | KUW | Knob Creek | 41 | MH 97-30 | | The sewer main was flushed to remove the blockage caused by roots. | 135 | 1 | | N/A | BA | 6 Months |
| | SHELBOURNE RD | LC | Loves Creek | 6 | MH 82-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 25 | 1 | | Construction Completed | BA | 3 Months |
| | SHELBOURNE RD | LC | Loves Creek | 6 | MH 82-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 370 | 2 | | Construction Completed | BA | 3 Months |
| | SHELBOURNE ROAD | LC | Loves Creek | 6 | MH 82-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 38 | 3 | v | Construction Completed Construction Completed | BA | 3 Months |
| | SHELBOURNE ROAD SHELBOURNE ROAD | LC | Loves Creek | 6 | MH 82-1 MH 82-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 14945 | 8 | • | Construction Completed | BA BA | 3 Months 3 Months |
| | LEXANN LANE | LC | Loves Creek | 0 | MH 82-142 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. The sewer main was flushed to remove the blockage caused by grease. | 1440 48 | 6 0.75 | • | N/A | BA/Grease Control | 6 Months |
| | TULANE RD | LC | Loves Creek Loves Creek | 20 | MH 02-142 MH 21-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 48 | 8 | 1 | Construction Completed | BA/Grease Control | 24 Months |
| | TULANE RD | LC | | 20 | MH 21-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5000 | 4 | · · · | Construction Completed | BA | 24 Months 24 Months |
| | TULANE RD | LC | Loves Creek | 20 | MH 21-1 | | The sever main was flushed to remove the blockage caused by roots. | 1200 | 10 | · · · · · · · · · · · · · · · · · · · | Construction Completed | BA | 24 Months |
| | TULANE ROAD | LC | Loves Creek | 20 | MH 22 | | The sewer main was physically cleaned and flushed to remove the blockage caused by roots. | 292752 | 24 | | N/A | BA | 12 Months |
| | E. MAGNOLIA AVENUE | LC | Loves Creek | 20 | Pump Station Wetwell | | The electrical and electronic failures due to a lightning strike at the Burlington Pump Station were repaired. | 3000 | 1 | | N/A | Repair Completed | N/A |
| | YELLOWSTONE ROAD | LC | Loves Creek | 26 | MH 93 | | The sever main was flushed to remove the blockage caused by roots. | 12240 | 1 | | N/A | BA | 6 Months |
| | BAGWELL ROAD | LC | Loves Creek | 63 | Air Release Valve | | There was a leak from an air release valve on a force main. | 125 | 0.75 | | N/A | Repair Completed | N/A |
| 1/18/06 1815 | WAYLAND ROAD | LC | Loves Creek | 67 | Cleanout | | Heavy rainfall in the area resulted in high flows in the collection system. | 270 | 2 | | N/A | Repair Completed | N/A |
| 2/29/02 4800 | MALONEYVILLE RD | EB | NEKUD | 101 | Lateral | | The sewer main was flushed to remove the blockage caused by debris. | 240 | 8 | ✓ | Future Construction Planned | BA | 12 Months |
| 8/2/02 4800 | MALONEYVILLE RD | EB | NEKUD | 101 | MH 93-1 | | The wastewater pump station overflowed due to a mechanical failure at the station. | 400 | 12 | ✓ | Future Construction Planned | Repair Completed | N/A |
| 4/6/04 4900 | MALONEYVILLE RD | EB | NEKUD | 101 | MH 93-1 | | The sewer main was repaired and put back into service. | 280 | 24 | | N/A | BA | 6 Months |
| 11/8/05 4800 | MALONEYVILLE RD | EB | NEKUD | 109 | Abandoned Grease Trap | | The grease trap was pumped and the sewer main was flushed to remove the blockage caused by debris. | 598 | 1.5 | | Future Construction Planned | BA | 6 Months |
| | CENTRAL AVENUE PIKE | | Second Creek | 10 | MH 17-8 | BB | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 3240 | 6 | | N/A | N/A | N/A |
| | CENTRAL AVENUE PIKE | | Second Creek | 10 | MH 27 | | The sewer main was flushed to remove the blockage caused by grease. | 36 | 1 | | N/A | BA/Grease Control | 6 Months |
| | W FOURTH AVENUE | | Second Creek | | MH 19-114 | | Manhole ring & lid were damaged and sewer main filled with metallic debris & mud. Manhole was repaired and main was cleaned. | 24933 | 12 | | N/A | Repair Completed | N/A |
| | DAMERON AVENUE | | Second Creek | | MH 19-76 | | The sewer main was fluxed to remove the blockage caused by debris. | 144 | 1 | | N/A | BA | 6 Months |
| | BAXTER AVE | | Second Creek | | MH 19-99 | | The sewer main was flushed to remove the blockage caused by debris. | 840 | 2 | | Future Construction Planned | BA | 6 Months |
| | ELM ST | | Second Creek | - | MH 19-99 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 360 | 24 | | Future Construction Planned | BA | 18 Months |
| | W. BAXTER AVENUE | | Second Creek | 23 | MH 19-99 | | The sewer main was flushed to remove the blockage caused by debris. | 675 | 1 | √ | Future Construction Planned | BA | 3 Months |
| | W FOURTH AVENUE | KUW | Second Creek | 23 | Underground Flow | | The sewer main was flushed to remove the blockage and the pipe was repaired. | 1150 | 1 | | N/A | Repair Completed | N/A |
| | PHILLIP FULMER WAY | | Second Creek | | Broken Pipe | | The sewer main was repaired. | 64 | 10 | | N/A | Repair Completed | N/A |
| | PHILLIP FULMER WAY | | Second Creek | | MH 20 | | The sewer main was flushed to remove the blockage caused by debris. | 125 | 0.5 | | Future Construction Planned | BA | 6 Months |
| | PHILLIP FULMER WAY | | Second Creek | | MH 21 | | The sewer main was flushed to remove the blockage caused by debris. | 360 | 2 | | Future Construction Planned | BA | 6 Months |
| | PHILLIP FULMER WAY | | Second Creek | | MH 21 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 2,160 | 2 | | Future Construction Planned | BA/Grease Control | 6 Months |
| | BLOUNT AVE | | South Knoxville | | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 120 | 2 | | Construction Completed | BA | 12 Months |
| | BLOUNT AVE & MCCARTY AVE | | South Knoxville | | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3600 | 3 | ✓ | Construction Completed | BA | 12 Months |
| | BLOUNT AVE & MCCARTY AVE | | South Knoxville | | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5500 | 3 | ✓ | Construction Completed | BA | 12 Months |
| | W. BLOUNT AVENUE | | South Knoxville | | MH 15 MH 40-9 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. The sewer main was flushed to remove the blockage caused by grease and roots. | 43200 1440 | 16 24 | | Construction Completed N/A | N/A BA/Grease Control | N/A 12 Months |

SSOs to be deleted

| Date | Street # Street | Plant Watershed | Basin | Overflow Location | Private Property Location | Cause of SSO/KUB Response | Volume (Gallons) | Duration (Hours) | Event occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|-------------------------------|--|------------------------------------|------------|--|------------------------------|---|---------------------|---------------------|---|--|--|----------------------|
| 5/31/05 | 717 INGERSOLL AVE | KUW South Knoxville | 39 | MH 40-9 | | The sewer main was flushed to remove the blockage caused by grease. | 120 | 1 | | N/A | BA/Grease Control | 12 Months |
| 1/17/06 | 4132 W MARTIN MILL PIKE | KUW South Knoxville | 39 | MH 62-1 | BB | The sewer main was flushed to remove the blockage caused by grease and influenced by heavy rainfall. | 450 | 2.5 | | Construction Completed | BA/Grease Control | 6 Months |
| 9/23/06 | 413 HIGGINS AVENUE | KUW South Knoxville | | MH 63 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 3240 | 6 | | Future Construction Planned | BA | 3 Months |
| 1/31/06 | 4701 CHAPMAN HWY | KUW South Knoxville | | MH 85 | | The sewer main was flushed to remove the blockage caused by grease. | 64 | 1 | | N/A | BA/Grease Control | 6 Months |
| 12/19/06 | 4804 GWINFIELD DRIVE | KUW South Knoxville | - | MH 89 | | The sewer main was flushed to remove the blockage caused by debris and was due to vandalism. | 36608 | 24 | | N/A | BA | 6 Months |
| 10/17/06 | 131 INGERSOLL AVENUE | KUW South Knoxville | | Underground Flow | | The sewer main was flushed to remove the blockage caused by grease and roots. | 3366 | 3 | | N/A | BA/Grease Control | 6 Months |
| 9/23/06 | 820 GOLDFINCH AVENUE | KUW South Knoxville | | MH 45-16 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 8640 | 6 | | Future Construction Planned | BA | 6 Months |
| 10/3/06 | 4312 WOODLAWN PIKE | KUW South Knoxville | | MH 47-19 | | The sewer main was flushed to remove the blockage caused by roots. | 898 | 4 | | N/A | BA | 6 Months |
| 12/5/06 | 1901 MURRAY ROAD | KUW Third Creek | 9 | MH 17-279 | | A private contractor-installed sewer plug was removed from the sewer main. | 1250 | 17 | | N/A | Repair Completed | N/A |
| 9/23/06 | 5513 FENWAY LANE | KUW Third Creek | 9 | MH 20 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 16200 | 6 | | N/A | BA | 6 Months |
| 11/3/03 | 4404 ROYALVIEW AVE | KUW Third Creek | 11 | MH 11-150 | | The sewer main was flushed to remove the blockage caused by debris. | Unknown | Unknown | | N/A | BA | 12 Months |
| 1/26/06 | 4404 ROYALVIEW ROAD | KUW Third Creek | 11 | MH 11-150 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 45 | 48 | | N/A | BA/Grease Control | 6 Months |
| 9/23/06 | 6833 BARKWOOD DRIVE | KUW Third Creek | 11 | Pump Station Wetwell | | A large tree fell across the facility riser pole knocking out electrical power and the SCADA system during a major rainfall event. | 68500 | 3 | | N/A | Repair Completed | N/A |
| 10/12/04 | 5000 WESTERN AVE | KUW Third Creek | 12 | MH 1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 240 | 0.5 | | Construction Completed | N/A | N/A |
| 4/8/06 | 5000 WESTERN AVENUE | KUW Third Creek | 12 | MH 1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 409 | 4 | ~ | Construction Completed | N/A | N/A |
| 4/24/06 | 5000 WESTERN AVENUE | KUW Third Creek | 12 | MH 1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 660 | 4 | ~ | Construction Completed | N/A | N/A |
| 9/28/06 | 5000 WESTERN AVENUE | KUW Third Creek | 12 | MHS 1 & 29 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 1305 | 6 | ~ | Construction Completed | N/A | N/A |
| 7/27/06 | 4003 ELDERWOOD ROAD | KUW Third Creek | 13 | MH 22-5 | | The sewer main was flushed to remove the blockage caused by debris. | 16320 | 4 | | N/A | BA | 6 Months |
| 7/12/06 | 5029 TENWOOD DRIVE | KUW Third Creek | 21 | MH 17-17 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 72 | 1 | | N/A | BA/Grease Control | 6 Months |
| 1/21/05 | 5000 WESTERN AVE | KUW Third Creek | 21 | MH 34 | | The sewer main was flushed to remove the blockage caused by roots and upstream third-party flushing. | 11220 | 4 | | N/A | BA | 6 Months |
| 1/18/06 | 2601 DAYTON STREET | KUW Third Creek | 22 | MH 18-130 | | The sewer main was flushed to remove the blockage caused by grease and roots and was influenced by heavy rainfall. | 56 | 1 | | N/A | BA/Grease Control | 9 Months |
| 11/24/04 | 2612 WESTERN AVE | KUW Third Creek | 22 | MH 18-83 | | Heavy rainfall in the area resulted in high flows in the collection system. | 300 | 5 | | Construction Completed | N/A | N/A |
| 7/7/05 | 2612 WESTERN AVE | KUW Third Creek | 22 | MH 18-83 | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | 2,040 | 2 | | N/A | BA/Grease Control | 6 Months |
| 1/10/05 | 2724 WESTERN AVE | KUW Third Creek | 22 | MH 18-86 | | Heavy rainfall in the area resulted in high flows in the collection system. | 375 | 3 | | N/A | BA | 6 Months |
| 8/4/06 | 2724 WESTERN AVENUE | KUW Third Creek | 22 | MH 18-86 | | Heavy rainfall in the area resulted in high flows in the collection system. | 16 | 0.08 | ✓ | Future Construction Planned | BA | 6 Months |
| 9/23/06 | 2724 WESTERN AVENUE | KUW Third Creek | 22 | MH 18-86 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 1080 | 6 | ✓ | Future Construction Planned | BA | 6 Months |
| 10/27/06 | 2724 WESTERN AVENUE | KUW Third Creek | 22 | MH 18-86 | | Heavy rainfall in the area resulted in high flows in the collection system. | 900 | 5 | ✓ | Future Construction Planned | BA | 6 Months |
| 11/1/06 | 2724 WESTERN AVENUE | KUW Third Creek | 22 | MH 18-86 | | Heavy rainfall in the area resulted in high flows in the collection system. | 62 | 1 | ✓ | Future Construction Planned | BA | 6 Months |
| 11/15/06 | 2724 WESTERN AVENUE | KUW Third Creek | 22 | MH 18-86 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1078 | 3 | ✓ | Future Construction Planned | BA | 6 Months |
| 2/28/06 | 3300 DIVISION STREET | KUW Third Creek | 29 | Broken Lateral | | The sewer main was flushed to remove the blockage caused by grease and debris. | 3866 | 1.5 | ✓ | Construction Completed | BA/Grease Control | 6 Months |
| 3/25/06 | 3323 DIVISION STREET | KUW Third Creek | 29 | Broken Lateral | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 1.5 | ~ | Construction Completed | BA | 6 Months |
| 4/17/06 | 1317 LORAINE STREET | KUW Third Creek | 29 | MH 15-113 | | The sewer main was flushed to remove the blockage caused by debris. | 1227 | 1 | | N/A | BA | 6 Months |
| 11/28/06 | 3250 MYNATT AVENUE | KUW Third Creek | 29 | MH 8-60 | | The sewer main was flushed to remove the blockage caused by debris. | 11220 | 12 | | N/A | BA | 6 Months |
| 9/23/06 | 411 HIGHLAND HILLS DRIVE | KUW Third Creek | 34 | MH 62 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 3240 | 6 | | N/A | BA | 6 Months |
| 1/7/06 | 520 CHEROKEE BLVD | KUW Third Creek | 38 | Broken Main | | The sewer main was flushed to remove the blockage caused by debris and pipe material. | 449 | 1 | | N/A | Repair Completed | N/A |
| 9/9/06 | 4066 VALENCIA ROAD | KUW Third Creek | 38 | MH 49-11 | | The sewer main was flushed to remove the blockage caused by debris and resulting from vandalism. | 5460 | 3.5 | | N/A | BA | 6 Months |
| 9/26/06 | 2377 NEYLAND DRIVE | KUW Third Creek | | MHS 4-2, 4-36, 4-38 & 4-6 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 2045 | 1 | | Future Construction Planned | N/A | N/A |
| 3/2/01 7/7/01 | KUWAHEE SEPTAGE UNLOADING SITE | KUW Third Creek | 35B | Septage Unloading Site | | The sever main was flushed to remove the blockage caused by debris. | 100 | 1 | * | Construction Completed | BA | 3 Months |
| 8/17/01 | KUWAHEE SEPTAGE UNLOADING SITE KUWAHEE SEPTAGE UNLOADING SITE | KUW Third Creek KUW Third Creek | 35B 35B | Septage Unloading Site Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 300 500 | 1 | • • | Construction Completed Construction Completed | BA BA | 3 Months 3 Months |
| 11/14/01 | KUWAHEE SEPTAGE UNLOADING SITE | KUW Third Creek | | Septage Unloading Site | | The sever main was flushed to remove the blockage caused by grease. | 1500 | 1 | · · · · · · · · · · · · · · · · · · · | Construction Completed | BA/Grease Control | 3 Months |
| 4/2/03 | KUWAHEE SEPTAGE UNLOADING SITE | KUW Third Creek | 35B | Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by grease. | 50 | 0.5 | ✓ | Construction Completed | BA | 3 Months |
| 8/25/03 | KUWAHEE SEPTAGE UNLOADING SITE | KUW Third Creek | 35B | Septage Unloading Site | | The waste haulers have been directed to not unload if more than one other hauler is unloading. | 30 | 0.083 | ~ | Construction Completed | BA | 3 Months |
| 10/11/05 | 2015 NEYLAND DRIVE | KUW Third Creek | 35B | Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by grease. | 1,726 | 0.45 | | N/A | BA/Grease Control | 6 Months |
| 5/5/06 | 2201 CUMBERLAND AVENUE | KUW Third Creek | 35B | Underground Flow | | The sewer main was flushed to remove the blockage and the pipe was repaired. | 289 | 1 | | N/A | Repair Completed | N/A |
| 9/23/06 | 2015 NEYLAND DRIVE (420 If East) | KUW Third Creek | | Undesignated MH | | One influent pump failed during the peak of a high influent flow event. The pump was returned to service as quickly as possible. | 2300000 | 2.8 | | N/A | Changes to SOP and Operator Training | N/A |
| 8/1/05 11/20/06 | 4218 MC CALLA AVE 4218 MCCALLA AVENUE | KUW Williams Creek | | MH 41-3 MH 41-3 | | The sewer main was flushed to remove the blockage caused by grease. | 5 24 | 1 2 | 4 | N/A Construction Completed | BA/Grease Control N/A | 6 Months N/A |
| 6/27/06 | 2429 SELMA AVENUE | KUW Williams Creek | | Lateral | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease. | 22440 | 2.5 | v | N/A | BA/Grease Control | 6 Months |
| 3/13/03 | 2505 DELROSE DR | KUW Williams Creek | | MH 11-1 & 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 4800 | 4 | ✓ | Construction Completed | N/A | N/A |
| 11/6/03 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 13,000 | 4 | \checkmark | Construction Completed | N/A | N/A |
| 1/5/04 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3150 | 7 | ✓ | Construction Completed | N/A | N/A |
| 2/6/04 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,125,000 | 23 | √ | Construction Completed | N/A | N/A |
| 3/6/04 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1440 | 4 | ✓ | Construction Completed | N/A | N/A |
| 7/27/04 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 37,400 | 7 | ~ | Construction Completed | N/A | N/A |
| 9/17/04 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1260 | 7 | × | Construction Completed | N/A | N/A |
| 10/19/04 11/24/04 | 2505 DELROSE DR 2505 DELROSE DR | KUW Williams Creek | | MH 12 MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 2880 50,400 | 4 8.75 | • | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 12/1/04 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3370 | 3 | ✓ ✓ | Construction Completed | N/A N/A | N/A N/A |
| 12/7/04 | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 250 | 2 | \checkmark | Construction Completed | N/A | N/A |
| 12/9/04 | 2505 DELROSE DR | KUW Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 360,430 | 22.17 | ✓ | Construction Completed | N/A | N/A |
| 3/29/05 | | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 32 | 3 | ✓ | Construction Completed | N/A | N/A |
| | 2505 DELROSE DR | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 375 | 4 | × | Construction Completed | N/A | N/A |
| 5/20/05 | | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 31,680 | 3 | √ | Construction Completed | N/A | N/A |
| 6/7/05 | | KUW Williams Creek | | MH 12 MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 90 | 1 | ✓ ✓ | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 7/7/05 | | KUW Williams Creek | | MH 12 MH 12 | + | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1,080 1080 | 2 | × | N/A | N/A Repair Completed | N/A N/A |
| 5/6/03 | 2500 RIVERSIDE DR | KUW Williams Creek | | MH 12 MH 12 | + + | Heavy rainfall in the area resulted in high flows in the collection system. | 3600 | 8 | v | Construction Completed | N/A | N/A |
| 9/22/03 | | KUW Williams Creek | | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 360 | 2 | 21 21 | Construction Completed | N/A | N/A |
| 10/26/06 | 923 BIDDLE STREET | KUW Williams Creek | | MH 29 | | The sever main was fulshed to remove the blockage caused by grease. | 62 | 6 | √ | N/A | Repair Completed | N/A |
| 12/14/06 | 923 BIDDLE STREET | KUW Williams Creek | | MH 29 | | The sewer main was flushed to remove the blockage caused by grease. | 153 | 1 | \checkmark | N/A | Repair Completed | N/A |
| | 800 GRAVES STREET | KUW Williams Creek | | MH 31 | | The sewer main was flushed to remove the blockage caused by grease. | 360 | 3 | ✓ | N/A | Repair Completed | N/A |
| 9/10/06 | | | | | | | | | | | | |
| 9/10/06 9/24/06 9/24/06 | 2059 SAXTON STREET 2008 RIVERSIDE DRIVE | KUW Williams Creek | | MH 4-87 MHS 1-1 & 2 | | The sewer main was flushed to remove the blockage caused by grease. Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 180 24511 | 1.5 6 | | N/A Construction Completed | BA/Grease Control N/A | 6 Months N/A |

BBUs to be deleted

| Date | Street # Street | Plant Watershed | Basin | Backup Location | Event included in SSOER | Cause of Backup/KUB Response | Volume | Duration (Hours) Event Occurred two or more times within 12 months | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
|----------|-----------------------------|---------------------|-------|--------------------------------------|-------------------------------|--|--------|---|-----------------------------|--|----------------|
| 9/7/06 | 3317 BISHOP STREET | KUW Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | 20 | 0.5 | N/A | BA/Grease Control | 6 Months |
| 9/23/06 | 4105 CENTRAL AVENUE PIKE | KUW Second Creek | 10 | Building Backup | ✓ | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 100 | 4 | N/A | BA | 6 Months |
| 11/6/06 | 8323 CORTELAND DRIVE | FC Fourth Creek | 32B | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 80 | 72 | N/A | BA | 6 Months |
| 9/12/06 | 2903 CROSS VALLEY ROAD | LC Loves Creek | 6 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 10 | 0.25 | Construction Completed | Changes to SOP and Operator Training | N/A |
| 9/19/06 | 2914 CROSS VALLEY ROAD | LC Loves Creek | 6 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 2 | 0.25 | Construction Completed | Changes to SOP and Operator Training | N/A |
| 5/30/06 | 714 DRAKEWOOD DRIVE | EB Eastbridge | 72 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 2 | 0.07 | N/A | Changes to SOP and Operator Training | N/A |
| 2/22/06 | 328 E MORELIA AVENUE | KUW Second Creek | 15 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 500 | 3 | N/A | BA | 6 Months |
| 3/26/06 | 317 E QUINCY AVENUE | KUW Second Creek | | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | 60 | 1 | N/A | BA/Grease Control | 6 Months |
| 7/22/06 | 1115 E RED BUD ROAD | KUW South Knoxville | e 40 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 2 | 0.5 | N/A | BA | 6 Months |
| 9/23/06 | 2111 EDGEWOOD AVENUE | KUW First Creek | 16 | Building Backup | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 25 | 1 | Future Construction Planned | BA | 6 Months |
| 2/13/06 | 501 FERN STREET | LC Loves Creek | 20 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 105 | 8 | N/A | BA | 6 Months |
| 11/14/06 | 5109 INSKIP ROAD | KUW First Creek | 4 | Building Backup | | Rehabilitation contractor failed to reconnect the customer's service lateral. | 2 | 0.25 | N/A | Repair Completed | N/A |
| 3/7/06 | 6504 KINGSTON PIKE | FC Fourth Creek | 33 | Building Backup & MHS 1-35 a 1-31 | & | The sewer main was flushed to remove the blockage caused by grease. | 3 | 0.08 | N/A | BA/Grease Control | 6 Months |
| 3/1/06 | 4620 & | FC FOULTI CLEEK | | 1-31 | • | The sewer main was nushed to remove the blockage caused by grease. | 200 | 2 | N/A | BA/Grease Control | 12 Months |
| 7/13/06 | 4626 KINGSTON PIKE | KUW Third Creek | 34 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and a collapsed pipe was replaced. | 200 | 2 | 11/4 | DA/Grease Control | |
| 4/8/06 | 4331 MANSION AVENUE | LC Loves Creek | 20 | Building Backup | | The sever main was flushed to remove the blockage caused by grease and a compset pipe was repraced. | 60 | 0.5 | N/A | BA/Grease Control | 6 Months |
| 1/3/06 | 2810 MAYEAIR DRIVE | KUW South Knoxville | | Building Backup | | Routine sewer main flushing by a private contractor resulted in building backup at this residence. | 1 | 0.01 | Construction Completed | Changes to SOP and Operator Training | N/A |
| 3/12/06 | 1610 MC CROSKEY AVENUE | KUW First Creek | 17 | Building Backup | | Routine sever main flushing by a private contractor resulted in a building backup at this residence. | 1 | 0.02 | N/A | BA | 6 Months |
| 6/8/06 | 1022 NAVAHO ROAD | KUW Third Creek | 38 | Building Backup | | Routine sever main flushing of a printing resultation in a building backup at this residence. | 1 | 0.001 | N/A | Changes to SOP and Operator Training | N/A |
| 10/26/06 | 7556 PALMER LANE | LC Loves Creek | 63 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 1 | 0.02 | N/A | BA | 6 Months |
| 10/27/06 | 2015 PASCAL DRIVE (6 UNITS) | KUW Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by construction debris. | 480 | 1 | N/A | Repair Completed | N/A |
| 1/17/06 | 5811 PLEASANT RIDGE ROAD | KUW Third Creek | 9 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and influenced by heavy rainfall. | 18017 | 3 | N/A | BA/Grease Control | 1 Month |
| 10/30/06 | 5315 SHANNONDALE ROAD | KUW First Creek | 1 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 1 | 0.08 | N/A | BA | 6 Months |
| 3/31/06 | 2701 SUTHERLAND AVENUE | KUW Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 61 | 1 🗸 | N/A | BA/Repair Completed | 1 Month |
| 4/10/06 | 2701 SUTHERLAND AVENUE | KUW Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 65 | 1 ✓ | N/A | BA/Repair Completed | 1 Month |
| 4/13/06 | 2701 SUTHERLAND AVENUE | KUW Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 10 | 0.5 🗸 | N/A | BA/Repair Completed | 1 Month |
| 7/25/06 | 2701 SUTHERLAND AVENUE | KUW Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 5 | 0.5 🗸 | N/A | BA/Repair Completed | 1 Month |
| 7/1/06 | 5020 TENWOOD DRIVE | KUW Third Creek | 21 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | 3 | 0.08 | N/A | BA/Grease Control | 6 Months |
| 1/4/06 | 4408 TWIN PINES DRIVE | KUW Third Creek | 11 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots and debris due to vandalism. | 35 | 0.75 | N/A | BA | 6 Months |
| 12/15/06 | 203 W DEPOT AVENUE | KUW First Creek | 30 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | 1000 | 120 | N/A | BA/Grease Control | 6 Months |
| 1/17/06 | 4132 W MARTIN MILL PIKE | KUW South Knoxville | 39 | Building Backup & MH 62-1 | ✓ | The sewer main was flushed to remove the blockage caused by grease and influenced by heavy rainfall. | 1 | 0.05 | Construction Completed | BA/Grease Control | 6 Months |
| 1/19/01 | 2837 WOODROW DR | KUW First Creek | 4 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | N/A | N/A ✓ | Future Construction Planned | BA | 6 Months |
| 11/6/03 | 2837 WOODROW DR | KUW First Creek | 4 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | N/A | N/A ✓ | Future Construction Planned | BA | 6 Months |
| 5/20/05 | 2837 WOODROW DR | KUW First Creek | 4 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | N/A | N/A | Future Construction Planned | BA | 6 Months |
| 9/24/06 | 2837 WOODROW DRIVE | KUW First Creek | 4 | Building Backup | ✓ | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 100 | 4 | Future Construction Planned | BA | 6 Months |