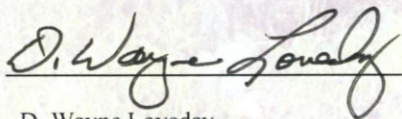


2003-2010 Sanitary Sewer Overflow Evaluation Report

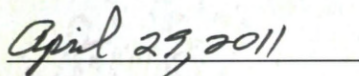
Including Building Backups and Trend Analysis

Submitted to EPA on April 29, 2011

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



D. Wayne Loveday



Date



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 wet-weather 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.
4. **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.

4. **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.

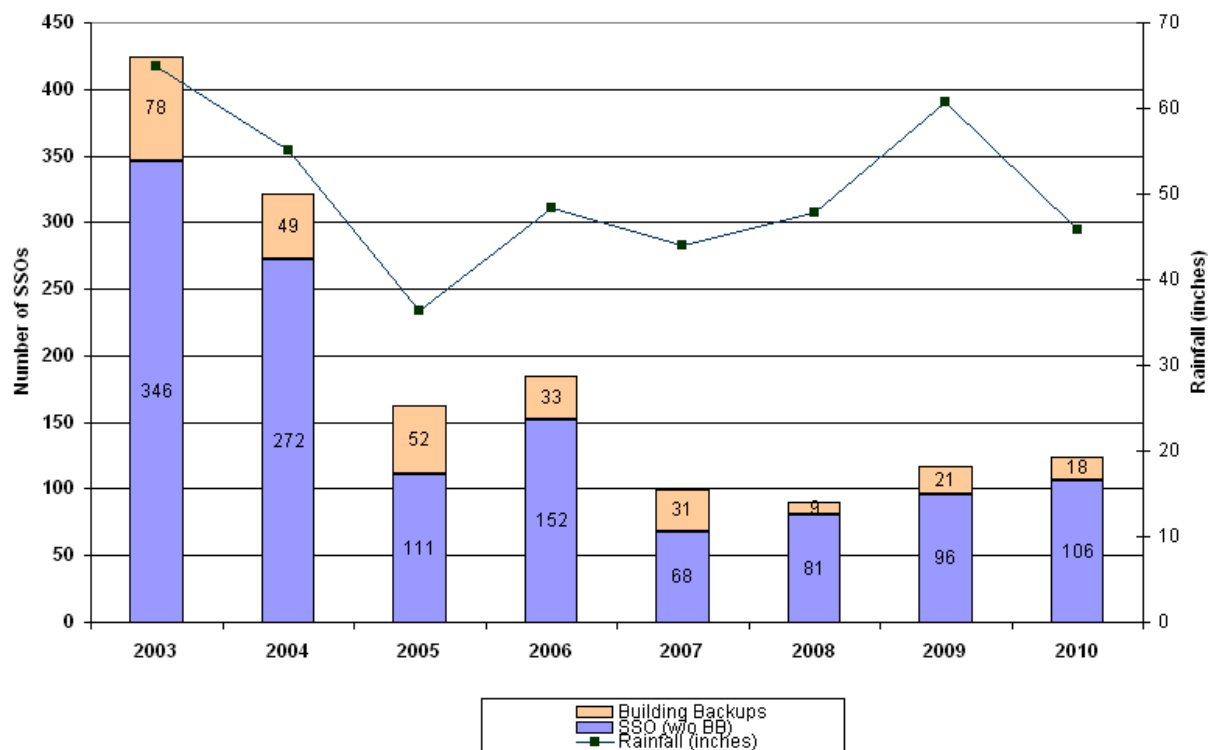
2003-2010 SSO and Building Backup Report Trend Analysis

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)**



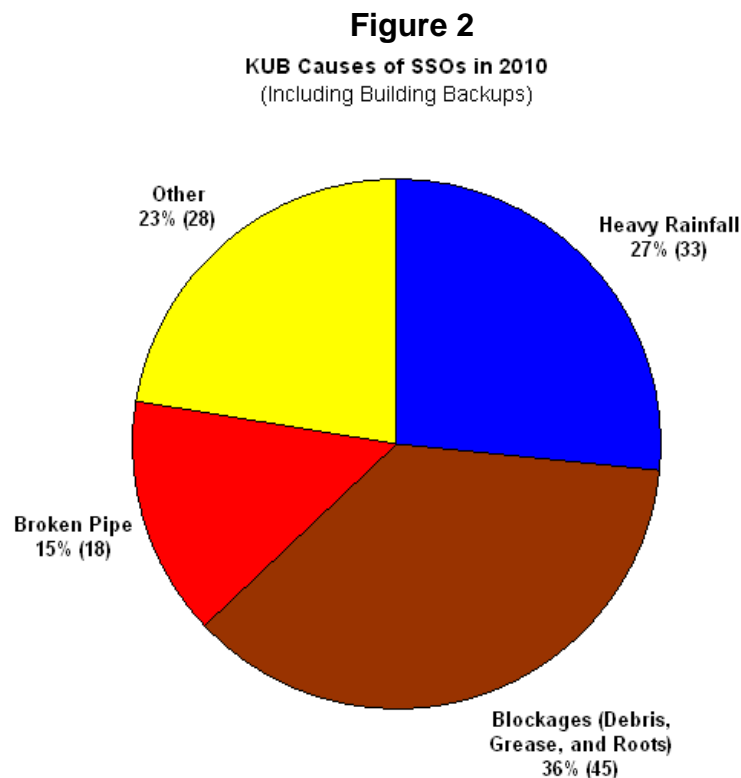
Annual Sanitary Sewer Overflow Totals

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.



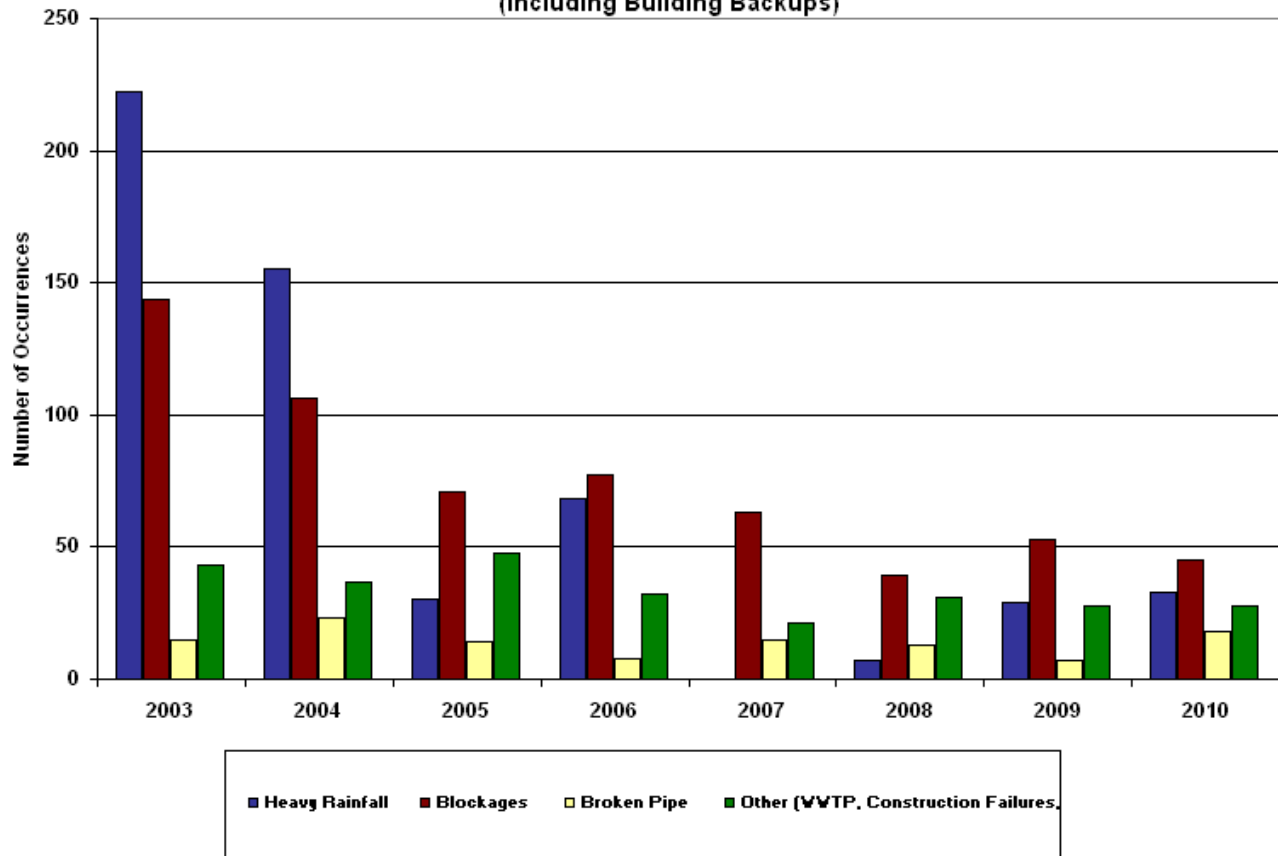
Causes of Sanitary Sewer Overflows

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
Sanitary Sewer Overflow Causes
(Including Building Backups)



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

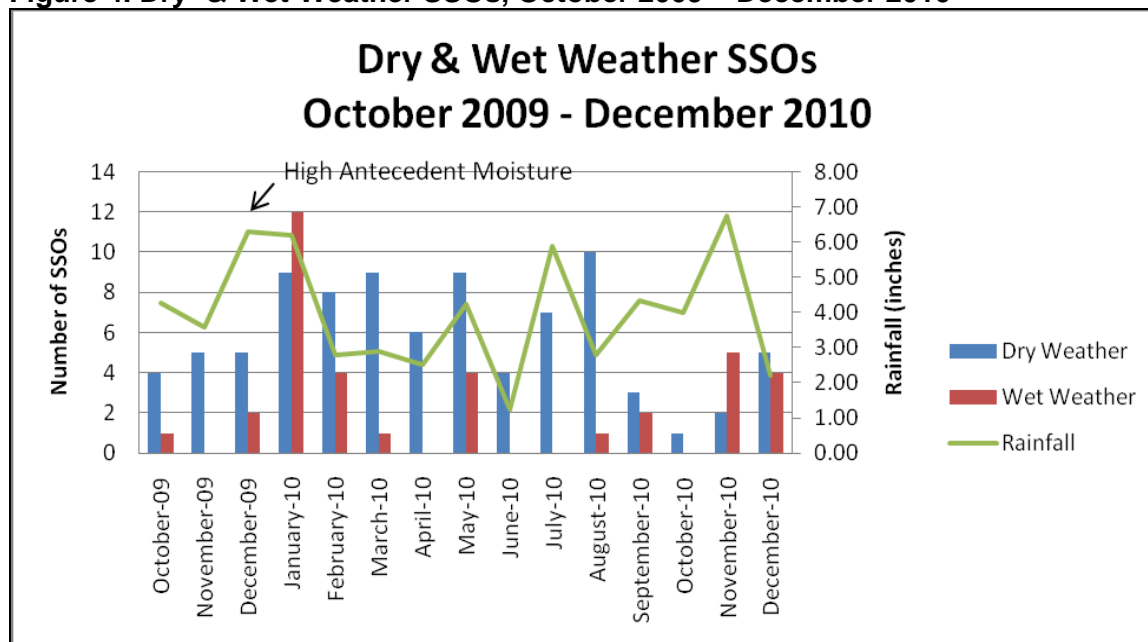


Table 1 compares the number of SSOs occurring during rainfall events associated with antecedent soil moisture conditions and clearly illustrates the effects from improvements within our system.

Table 1. Wet-Weather Event Comparison

| Event Period | Amount of Rainfall (inches) | | | | | Wet Weather SSOs |
|----------------------|-----------------------------|-------|-------|--------|--------|------------------|
| | 1 Day | 3 Day | 5 Day | 30 Day | 60 Day | |
| 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 |

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.

Broken Pipe

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.

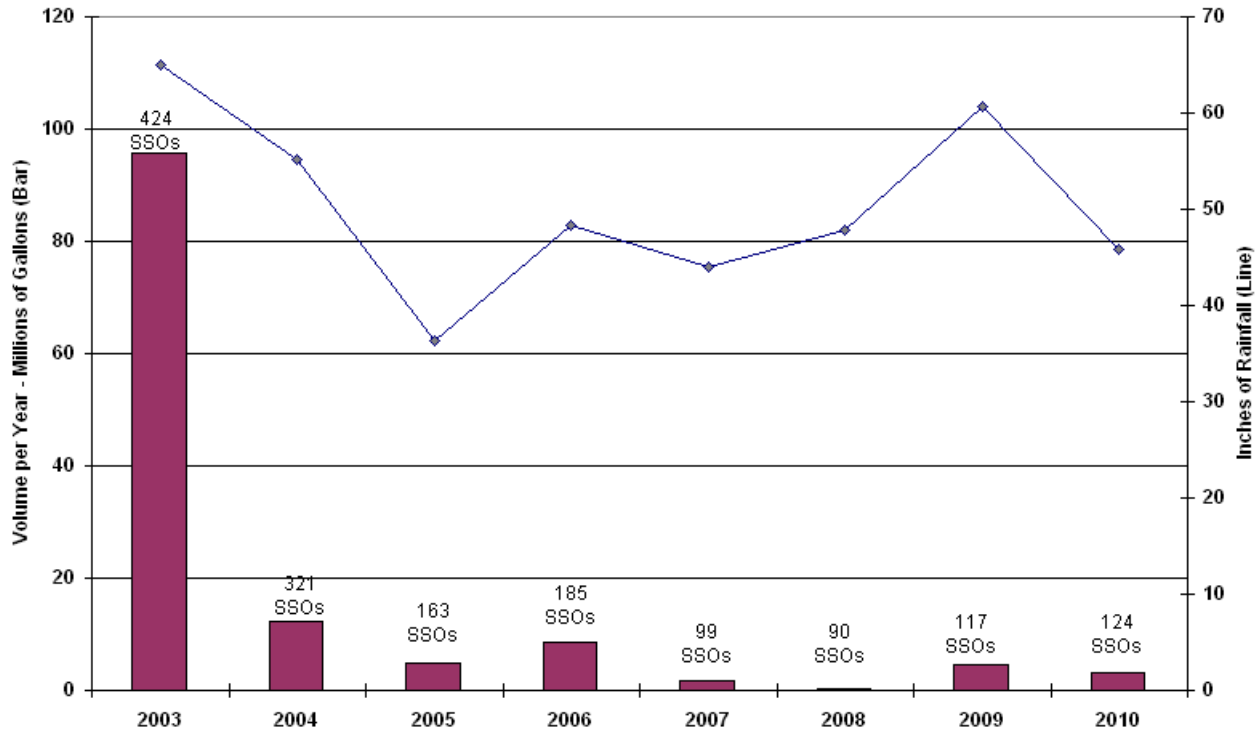
Other

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

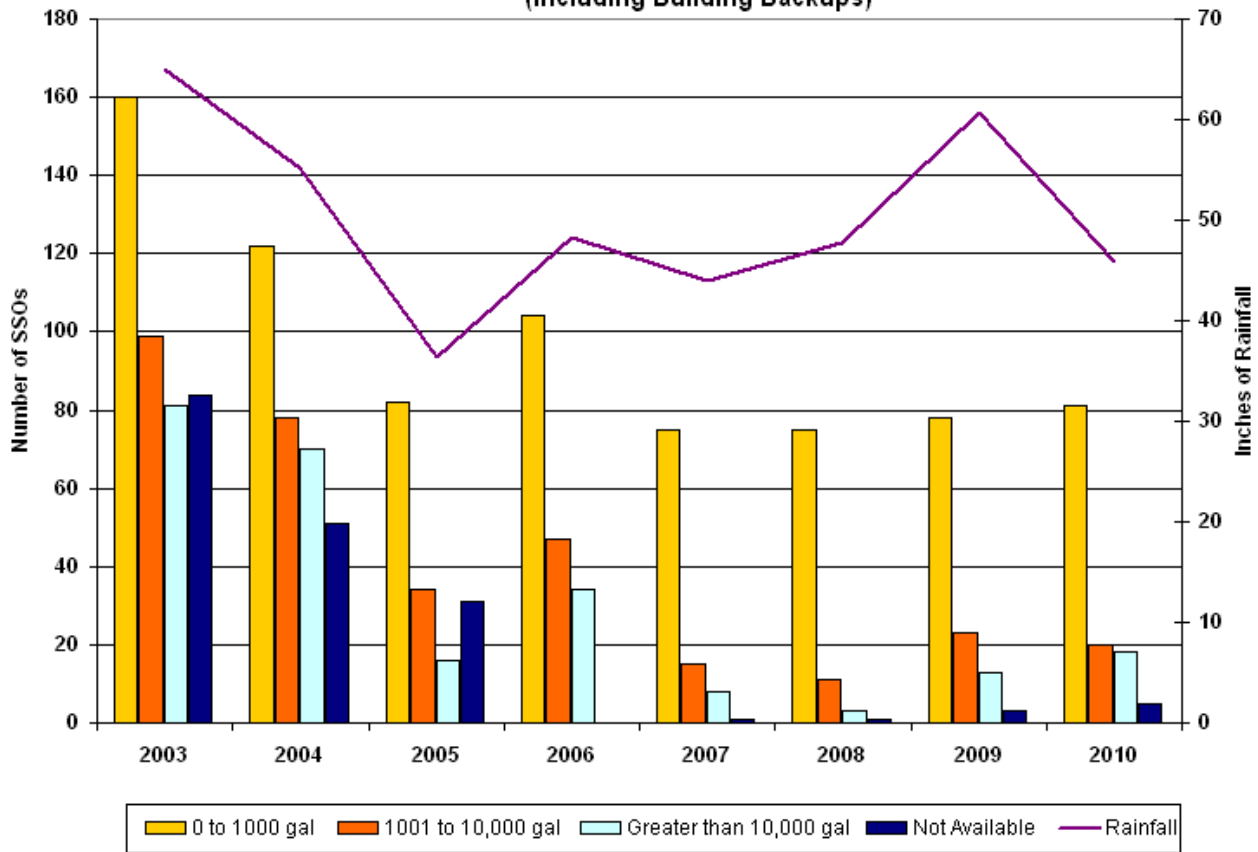
Figures 5.A and 5.B represent the SSO volumes between 2003 and 2010. For Figure 5.B, the SSO volumes were grouped into four volume ranges:

- 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.

Figure 5.B
Sanitary Sewer Overflow Volumes
(Including Building Backups)



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.

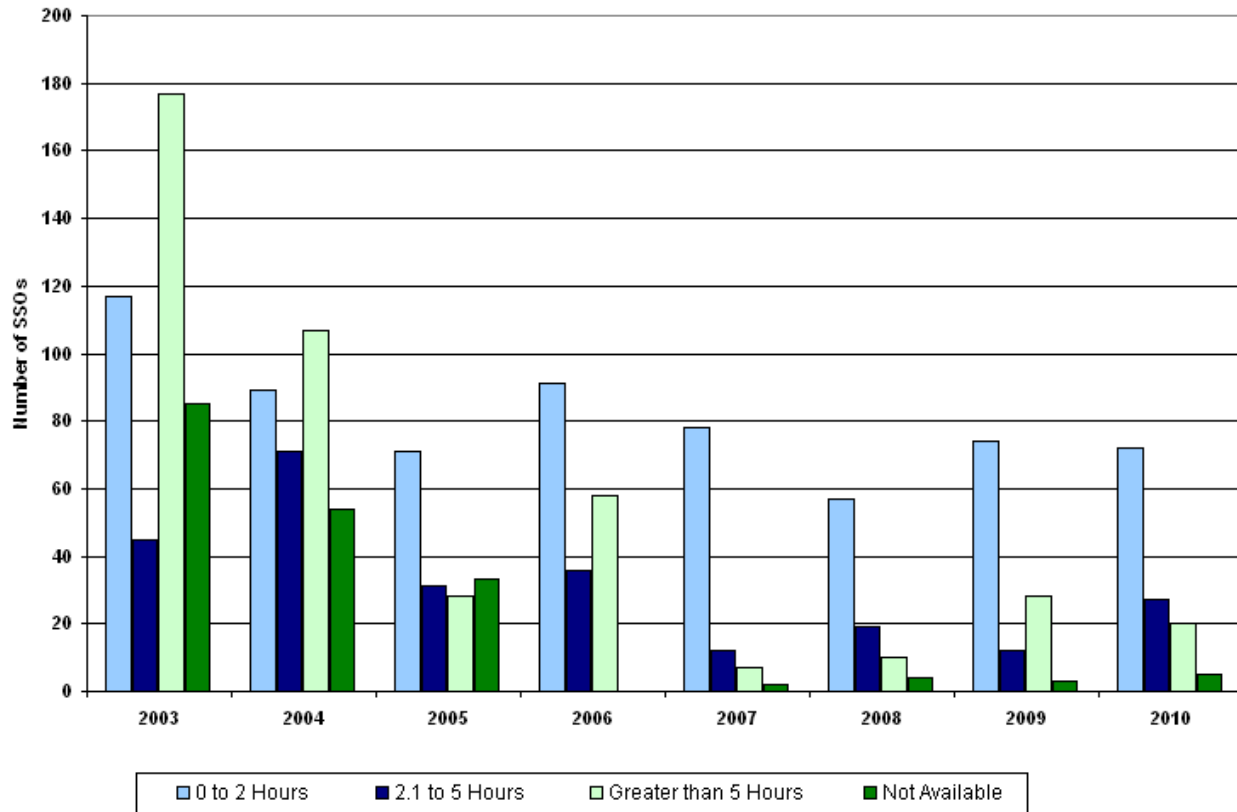
Greater than 10,000 gallons

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.

Figure 7

| Category | Count |
|--------------------------|-------|
| Mech/Elec. Failure | 4 |
| Vandalism | 0 |
| 3-day rain > 4 in. | 0 |
| 1-day > 3 in. | 0 |
| 501 gal < Vol < 1000 gal | 5 |
| Vol < 500 gal. | 7 |

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.

| 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) |
|----------|----------|--|-------|-----------------|-------|--------------------------|---------------------------|--|------------------|------------------|---|---|---|
| 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 | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by debris. | 1200 | 1 | ✓ | Construction Completed | BA/Grease Control |
| 5/22/01 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 12,000 | 2 | ✓ | Construction Completed | N/A |
| 6/25/01 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 7200 | 1.5 | ✓ | Construction Completed | N/A |
| 6/29/01 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1500 | 0.33 | ✓ | Construction Completed | N/A |
| 7/29/01 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 24,000 | 8 | ✓ | Construction Completed | N/A |
| 1/24/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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. | 1,000,000 | 20.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 1/25/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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 |
| 3/17/02 | | 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. | 1,916,000 | 2 | ✓ | N/A | Repair Completed |
| 3/17/02 | 2015 | NEYLAND DRIVE | 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. | Unknown | Unknown | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 3/17/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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 |
| 3/18/02 | | 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. | 134,000 | 0.13 | ✓ | N/A | Changes to SOP and Operator Training |
| 3/18/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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 |
| 3/18/02 | | WOODSON DR & DEANBROOK RD | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3000 | 10 | ✓ | Construction Completed | N/A |
| 3/19/02 | 615 | SEVIER AVE | KUW | South Knoxville | 40 | MH 1-43 | BB | The sewer main was flushed to remove the blockage caused by grease and debris. | 5000 | 8 | ✓ | Construction Completed | BA/Grease Control |
| 4/19/02 | | FOURTH CREEK WWTP | FC | Fourth Creek | 37 | Influent Structure | | The influent gate experienced a mechanical failure of the hydraulic operating system. | 569,000 | 2 | ✓ | N/A | Repair Completed |
| 5/3/02 | 2600 | WOODSON DR | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 900 | 1 | ✓ | Construction Completed | N/A |
| 6/6/02 | 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. | 38,000 | 0.25 | ✓ | Future Construction Planned (CCP Storage) | Repair Completed |
| 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 |
| 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 |
| 8/29/02 | 4710 | MURPHY RD | KUW | First Creek | 2 | Residential Pump Station | | The wastewater pump station overflowed due to a mechanical failure at the station. | 10 | 2 | | N/A | Repair Completed |
| 9/5/02 | 7712 | SHADYLAND DR | FC | Fourth Creek | 36 | MH 36 | | The sewer main was flushed to remove the blockage caused by roots. | 180 | 3 | ✓ | Construction Underway | BA |
| 9/21/02 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 36,000 | 12 | ✓ | Construction Completed | N/A |
| 9/21/02 | 2015 | NEYLAND DRIVE | 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. | 1,660,000 | 2.18 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 9/21/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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. | 3000 | 0.25 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 9/21/02 | | WOODSON LIFT STATION | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 28,800 | 12 | ✓ | Construction Completed | N/A |
| 9/22/02 | 2015 | NEYLAND DRIVE | 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. | 1,300,000 | 1 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 9/22/02 | 2015 | NEYLAND DRIVE | 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. | 5,700,000 | 4.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 10/3/02 | | 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. | 1200 | 2 | ✓ | Construction Completed | 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 |
| 11/11/02 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | The overflow occurred as the result of the loss of electrical power during a severe storm event. | 2700 | 3 | ✓ | Construction Completed | Repair Completed |
| 11/13/02 | 7112 | SHADYLAND DR | FC | Fourth Creek | 36 | MH 36 | | The sewer main was flushed to remove the blockage caused by roots. | 720 | 4 | ✓ | Construction Underway | BA |
| 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 |
| 2/14/03 | | 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. | 1,600,000 | 1.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 2/14/03 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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. | 3000 | 0.25 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 2/14/03 | | WOODSON DR & DEANBROOK RD | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 16,500 | 22 | ✓ | Construction Completed | N/A |
| 2/15/03 | | 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. | 136,000 | 2 | ✓ | N/A | Changes to SOP and Operator Training |
| 2/15/03 | | 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. | 11,700,000 | 16.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 2/16/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 180 | 2 | ✓ | Future Construction Planned | N/A |
| 2/16/03 | | 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. | 871,000 | 6 | ✓ | N/A | Changes to SOP and Operator Training |
| 2/16/03 | | 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. | 12,120,000 | 18 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 2/17/03 | | 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. | 1,480,000 | 7 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 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 | 6 | ✓ | Construction Completed | BA |
| 2/19/03 | 4606 | UPCHURCH RD | KUW | First Creek | 7 | MH 45 | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by swags. | 90 | 3 | | N/A | BA |
| 2/21/03 | | 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. | 1,320,000 | 2.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 2/22/03 | 203 | CHILHOWEE DR | LC | Loves Creek | 20 | MH 25 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1800 | 3 | | Future Construction Planned | BA |
| 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 |
| 2/22/03 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-48 | | Heavy rainfall in the area resulted in high flows in the collection system. | 240 | 2 | ✓ | Construction Completed | BA |
| 2/22/03 | | WOODSON DR & DEANBROOK RD | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 10,500 | 70 | ✓ | Construction Completed | N/A |
| 2/26/03 | | BUD HAWKINS LIFT STATION | EB | NEKUD | 101 | Wetwell | | The wastewater pump station overflowed due to an electrical failure at the station. | 100 | 0.17 | | N/A | Repair Completed |
| 2/27/03 | | 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. | 1890 | 21 | ✓ | Construction Completed | N/A |
| 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 |
| 3/9/03 | 7112 | SHADYLAND DR | FC | Fourth Creek | 36 | MH 36 | | The sewer main was flushed to remove the blockage caused by debris. | 19,200 | 40 | ✓ | Construction Underway | BA |
| 3/13/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | The wastewater pump station overflowed due to an electrical failure at the station. | 600 | 0.5 | ✓ | Future Construction Planned | N/A |
| 3/20/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | The wastewater pump station overflowed due to a mechanical failure at the station. | 600 | 0.34 | ✓ | Future Construction Planned | N/A |
| 3/28/03 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | Unknown | Unknown | | Construction Completed | BA |
| 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 | N/A |
| 3/31/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | The wastewater pump station overflowed due to a mechanical failure at the station. | 1500 | 0.5 | ✓ | Future Construction Planned | N/A |
| 4/3/03 | 1215 | ROCKY HILL RD | FC | Fourth Creek | 36 | MH 55 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 2 | | N/A | BA/Grease Control |
| 4/10/03 | | 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. | 1,740,000 | 3 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 4/10/03 | 2600 | WOODSON DR | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 510 | 4.25 | ✓ | Construction Completed | N/A |
| 5/5/03 | | 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. | 1,050,000 | 3 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 5/5/03 | 2600 | WOODSON DR | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3300 | 550 | ✓ | Construction Completed | N/A |
| 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 | Changes to SOP and Operator Training |
| 5/6/03 | | 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. | 22,060,000 | 15 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 5/6/03 | | MARYVILLE PIKE & BLOUNT AVE | KUW | South Knoxville | 39 | MH 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5640 | 47 | ✓ | Construction Completed | BA |
| 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. | 49,875 | 66.5 | ✓ | Construction Completed | N/A |
| 5/7/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 2100 | 2 | ✓ | Future Construction Planned | N/A |
| 5/7/03 | | 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. | 19,400,000 | 15.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 5/11/03 | | WOODSON DR & DEANBROOK RD | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 300 | 1.5 | ✓ | Construction Completed | N/A |
| 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 |
| 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 |
| 7/2/03 | | 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. | 14,440 | 24 | ✓ | Construction Completed | N/A |
| 7/9/03 | | 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. | 1,370,000 | 3.14 | ✓ | N/A | N/A |
| 7/10/03 | 3821 | W BLOUNT AVE | KUW | South Knoxville | 39 | MH 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1200 | 5 | ✓ | Construction Completed | BA |
| 7/14/03 | 3821 | W BLOUNT AVE | KUW | South Knoxville | 39 | MH 29-2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60 | 1 | ✓ | Construction Completed | BA |
| 9/9/03 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Grinder Pump | | There was a blockage in the residential grinder pump caused by a ruptured force main. | 30 | 4 | | N/A | Repair Completed |
| 9/13/03 | 5241 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Grinder Pump | | The residential grinder pump station was repaired and returned to service. | Unknown | Unknown | | N/A | Repair Completed |
| 9/21/03 | 5315 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Grinder Pump | | A landscaping contractor hit and damaged the control box for the residential grinder pump. | 5 | 1 | | N/A | Repair Completed |
| 11/6/03 | | 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. | 50,000 | 0.72 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 11/6/03 | | 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. | 3600 | 4 | ✓ | Construction Completed | N/A |
| 11/10/03 | 614 | SEVIER AVE | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 0.5 | ✓ | Construction Completed | BA/Grease Control |
| 11/19/03 | | 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. | 1920 | 8 | ✓ | Construction Completed | N/A |
| 12/11/03 | | FOURTH CREEK WWTP | FC | Fourth Creek | 37 | Influent Structure | | An electronic failure resulted in the shutdown of the influent pumps and the subsequent closure of the influent gate. | 48,650 | 0.33 | ✓ | N/A | Repair Completed |
| 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 | N/A |
| 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 | ✓ | Construction Completed | BA |
| 2/6/04 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 54,000 | 9 | ✓ | Future Construction Planned | N/A |
| 2/6/04 | 438 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60,000 | 22.5 | ✓ | Construction Completed | BA |
| 2/6/04 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 6050 | 23.5 | ✓ | Construction Completed | N/A |
| 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 | 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 | ✓ | Construction Completed | BA |
| 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 |
| 3/6/04 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 3000 | 1 | ✓ | Future Construction Planned | N/A |
| 3/6/04 | | GINNBROOK LIFT STATION | KUW | Knob Creek | 47 | Wetwell | | Pumpstation failure-Electronic/The electronic controls that actuate the pumps malfunctioned. | 2250 | 0.75 | | Future Construction Planned | Repair Completed |

| 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) |
|----------|----------|----------------------------|-------|-----------------|-------|--------------------------------|---------------------------|---|------------------|------------------|---|---|---|
| 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 | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by debris. | 1200 | 1 | ✓ | Construction Completed | BA/Grease Control |
| 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 |
| 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. | 1680 | 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. | 3150 | 2.5 | ✓ | Construction Completed | BA |
| 3/10/04 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 450 | 4 | ✓ | Construction Completed | BA |
| 5/22/04 | 1215 | ROCKY HILL RD | FC | Fourth Creek | 36 | MH 55 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 120 | 1 | | N/A | 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 & 6 | | service. | 2000 | 0.58 | | N/A | Changes to SOP and Operator Training |
| 6/23/04 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | N/A | N/A | ✓ | Construction Completed | BA |
| 6/25/04 | 1210 | E MOODY AVE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1080 | 2 | ✓ | 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. | 867 | 4 | ✓ | Construction Completed | BA |
| 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 |
| 7/27/04 | 1210 | E MOODY AVE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1440 | 4 | ✓ | Future Construction Planned | 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 | ✓ | 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. | 31,680 | 22 | ✓ | Construction Completed | N/A |
| 9/20/04 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 561 | 5 | ✓ | Construction Completed | BA |
| 9/22/04 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | WWTP/There was a mechanical failure of a hydraulic system that resulted in a temporary influent gate closure. | 102,483 | 0.5 | ✓ | N/A | 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. | 75 | 1.25 | ✓ | 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. | 9360 | 8 | ✓ | Construction Completed | BA |
| 11/24/04 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | Heavy influent flows caused a momentary automated gate closure. | 250 | 0.007 | ✓ | N/A | Changes to SOP and Operator Training |
| 11/24/04 | 438 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 30 & 29-2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 7200 | 6 | ✓ | Construction Completed | 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. | 6480 | 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 | 11.3 | ✓ | 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 | FC | Fourth Creek | 43 | Grinder Pump | | There was a mechanical failure in the residential grinder pump. | 5 | 2 | | N/A | Repair Completed |
| 11/30/04 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1080 | 3 | ✓ | Construction Completed | BA |
| 12/1/04 | 436 | MARYVILLE PIKE | 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. | 20,160 | 14 | ✓ | Construction Completed | N/A |
| 12/1/04 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 37,400 | 12 | ✓ | Construction Completed | BA |
| 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 | ✓ | Construction Completed | BA |
| 12/7/04 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 390,240 | 24 | ✓ | 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. | 54,720 | 9.5 | ✓ | Construction Completed | BA |
| 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 |
| 12/9/04 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | Heavy rainfall in the area resulted in high flows in the collection system. | 113,590 | 1.83 | ✓ | 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. | 29,123 | 2.67 | | 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. | 636,990 | 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. | 189,000 | 70 | ✓ | Construction Completed | N/A |
| 12/9/04 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | Influent Structure | | Heavy rainfall in the area resulted in high flows in the collection system. | 400,000 | 2.63 | | Construction Completed | N/A |
| 12/9/04 | 409 | NORTH BELLEMEADE AVE | KUW | Third Creek | 28 | MH 3-53 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2640 | 22 | ✓ | Construction Completed | 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. | 1,008,120 | 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. | 5220 | 29 | | N/A | BA/Grease Control |
| 12/11/04 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-4, 39-44 & 39-45 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60 | 1 | ✓ | Construction Completed | BA |
| 2/10/05 | 5001 | MALONEYVILLE RD | EB | NEKUD | 101 | MH 93-10 | | The sewer main was flushed to remove the blockage caused by debris. | 1410 | 4 | ✓ | 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. | 5500 | 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. | 5040 | 21 | ✓ | Construction Completed | BA |
| 2/21/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 260000 | 20 | ✓ | Construction Completed | N/A |
| 2/22/05 | 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. | 200 | 0.17 | | N/A | Changes to SOP and Operator Training |
| 2/23/05 | 125 | TILLERY DR | KUW | Second Creek | 10 | MH 16-6 | | The sewer main was flushed to remove the blockage caused by grease. | 720 | 3 | | N/A | BA/Grease Control |
| 3/10/05 | 5241 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | 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. | 200 | 0.1 | | N/A | Changes to SOP and Operator Training |
| 3/28/05 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | processes. | 50,410 | 2 | ✓ | N/A | N/A |
| 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 | ✓ | Construction Completed | 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 | 4 | ✓ | 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. | 7,200 | 20 | ✓ | Construction Completed | N/A |
| 4/2/05 | 2015 | NEYLAND DRIVE | KUW | 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. | 9,000 | 1.5 | | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 4/4/05 | 3741 | EAKERS ST | KUW | South Knoxville | 40 | MH 47-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,200 | 4 | ✓ | Future Construction Planned | N/A |
| 4/13/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 247,680 | 43 | ✓ | Construction Completed | 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 | BA |
| 5/20/05 | 436 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 29-2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 480 | 2 | ✓ | Construction Completed | BA |
| 5/20/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5,610 | 2.75 | ✓ | Construction Completed | N/A |
| 5/20/05 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | 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 |
| 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. | 60 | 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 | 1 | | N/A | Repair Completed |
| 6/10/05 | 7620 | BUD HAWKINS RD | EB | NEKUD | 101 | Wetwell | | Equipment damaged by lightning strike was repaired and the station was returned to service. | 2,880 | 1 | | N/A | Repair Completed |
| 7/7/05 | 428 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MHs 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 12,240 | 2 | ✓ | Construction Completed | BA |
| 7/19/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,037 | 3 | ✓ | Construction Completed | N/A |
| 8/23/05 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | Kuwahee WWTP Digester MH | | 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. | 5 | 2 | | N/A | Repair Completed |
| 10/31/05 | 5001 | MALONEYVILLE RD | EB | NEKUD | 109 | MH 93-10 | | The sewer main was flushed to remove the blockage caused by debris. | 6,101 | 1.5 | ✓ | Future Construction Planned | BA |
| 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 |
| 1/2/06 | 2111 | COVE VIEW WAY | FC | Fourth Creek | 43 | Grinder Pump | | The residential grinder pump was repaired after the electrical failure of the pump. | 10 | 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 | ✓ | 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. | 3600 | 4.75 | ✓ | Construction Completed | BA |
| 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 | 2 | ✓ | Construction Completed | BA |
| 1/26/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | A KUB CiPP contractor turned off a bypass pump before unplugging the sewer main. | 14025 | 1 | ✓ | Construction Completed | BA |
| 3/12/06 | 2907 | GINNBROOKE LANE | KUW | Knob Creek | 47 | Pump Station Wetwell | | There was a total loss of electrical service to the station due to squirrels. | 180 | 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 | 0.5 | | N/A | BA |
| 4/4/06 | 5105 | BALL ROAD | FC | Fourth Creek | 49 | Ruptured Force Main | | The force main was repaired. | 442400 | 252 | | N/A | Repair Completed |
| 4/8/06 | 436 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 29-2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 360 | 1 | ✓ | Construction Completed | BA |
| 4/8/06 | 600 | N. GALLAHER VIEW ROAD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 38148 | 17 | ✓ | Construction Completed | N/A |
| 4/8/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 20196 | 12 | ✓ | 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. | 225 | 3 | | N/A | BA |
| 4/22/06 | 436 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MHs 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 26600 | 6 | ✓ | Construction Completed | BA |
| 4/22/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 89670 | 12 | ✓ | Construction Completed | BA |
| 4/24/06 | 600 | N. GALLAHER VIEW ROAD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 14890 | 6 | ✓ | Construction Completed | 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 |
| 6/26/06 | 7612 | BUD HAWKINS ROAD | EB | Eastbridge | 113 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 600 | 1 | | Construction Completed | N/A |
| 8/4/06 | 2600 | WOODSON DRIVE | KUW | South Knoxville | 44 | MH 2-1 | | The electronic failures at the Woodson Drive Pump Station were repaired. | 500 | 1 | | N/A | Repair Completed |
| 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 | 4 | | N/A | BA/Grease Control |
| 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 1 & 1 and high flows in the sewer mains. | 9000 | 5 | | Future Construction Planned | N/A |
| 9/23/06 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 8640</ | | | | |

| 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) |
|----------|----------|-------------------------|-------|-----------------|-------|--------------------------|---------------------------|---|------------------|------------------|---|-----------------------------|---|
| 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 | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by debris. | 1200 | 1 | ✓ | Construction Completed | BA/Grease Control |
| 9/23/06 | 1500 | LYONS 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 |
| 9/23/06 | 436 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MHS 29-2 & 30 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 71904 | 16 | ✓ | Construction Completed | BA |
| 9/23/06 | 2015 | NEVLAND DRIVE | KUW | Third Creek | 35B | Secondary Junction Box | | The secondary splitter box momentarily overflowed when the intermediate storage tanks filled to their maximum capacity. | 50 | 0.008 | | N/A | Changes to SOP and Operator Training |
| 9/23/06 | 7112 | SHADYLAND DRIVE | FC | Fourth Creek | 36 | MH 36 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 4320 | 8 | | Construction Underway | BA |
| 9/23/06 | 4600 | UPCHURCH ROAD | KUW | First Creek | 7 | MH 45 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 360 | 2 | | N/A | BA |
| 9/23/06 | 1235 | WATERCRESS DRIVE | KUW | First Creek | 7 | MH 29-9 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 1440 | 6 | | N/A | BA |
| 9/24/06 | 2907 | GINNBROOKE LANE | KUW | Knob Creek | 47 | Pump Station Wetwell | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 2250 | 0.75 | ✓ | Construction Completed | N/A |
| 9/24/06 | 600 | N. GALLAHER VIEW ROAD | FC | Fourth Creek | 32A | MH 77 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 3310000 | 5 | ✓ | Construction Completed | N/A |
| 9/24/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 197712 | 6 | ✓ | Construction Completed | BA |
| 9/25/06 | 203 | S. CHILHOWEE DRIVE | LC | Loves Creek | 20 | MH 25 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing 1 & 1 and high flows in the sewer mains. | 2160 | 6 | | 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 1 & 1 and high flows in the sewer mains. | 304380 | 6 | | Construction Completed | N/A |
| 9/28/06 | 302 | SEVENTH AVENUE | KUW | First Creek | 18 | MHS 15 & 16 | | The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. | 6209 | 6 | ✓ | Future Construction Planned | BA |
| 10/27/06 | 2706 | MYNDERS AVENUE | KUW | Third Creek | 22 | MH 18-3 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5100 | 5 | ✓ | Future Construction Planned | BA |
| 11/1/06 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 720 | 4 | ✓ | Future Construction Planned | N/A |
| 11/1/06 | 304 | SEVENTH AVENUE | 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 |
| 12/31/06 | 2004 | NEVLAND DRIVE | KUW | Third Creek | 35A | 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 |
| 1/3/07 | 3021 | RENNOC ROAD | KUW | First Creek | 4 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by grease. | 31 | 2 | | N/A | B A / Grease Control |
| 1/8/07 | 302 | SEVENTH AVENUE | 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 | B A |
| 1/25/07 | 2862 | LONDON CIRCLE | KUW | First Creek | 18 | MH 41-2 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 1 | | N/A | B A / Grease Control |
| 1/27/07 | 4419 | COSTER ROAD | KUW | First Creek | 7 | Cleanout | | The sewer main was flushed to remove the blockage caused by roots and debris. | 30 | 2 | | N/A | B A |
| 2/1/07 | 300 | KINGSTON COURT | KUW | Third Creek | 29 | MH 8-50 | | The sewer main was flushed to remove the blockage caused by roots. | 180 | 1 | ✓ | N/A | Repair Complete |
| 2/6/07 | 4421 | ROYALVIEW ROAD | 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 | B A |
| 2/13/07 | 409 | N BROADWAY | KUW | Second Creek | 23 | MH 19-187 | | The sewer main was flushed to remove the blockage caused by grease. | 120 | 1 | | N/A | B A / Grease Control |
| 2/15/07 | 3022 | BORIGHT AVENUE | KUW | First Creek | 8 | MH 35 | | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 452,520 | 108 | | N/A | Repair Complete |
| 2/15/07 | 1611 | LAUREL AVENUE | KUW | Second Creek | 23 | Private MH | | The sewer main was flushed to remove the blockage caused by grease. | 480 | 2 | | N/A | B A |
| 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 | 3 | | N/A | B A |
| 2/17/07 | 2600 | HOLBROOK DRIVE | KUW | First Creek | 4 | MH 18-24 | | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 3,600 | 5 | | N/A | Repair Complete |
| 2/22/07 | 6213 | ELLESMERE DRIVE | KUW | Third Creek | 11 | MH 48-25 | | The sewer main was flushed to remove the blockage caused by grease, roots and debris. | 4,100 | 2 | | N/A | B A / Grease Control |
| 2/22/07 | 1110 | WOODCREST 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 |
| 2/26/07 | 6350 | RUTLEDGE PIKE | LC | Loves Creek | 105 | Ruptured Force Main | | A private contractor ruptured a 6" force main during an excavation. | 16 | 1 | | N/A | Repair Complete |
| 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 | B A |
| 3/3/07 | 2004 | NEYLAND DRIVE | KUW | Third Creek | 35B | MH 1 | | Widespread power outages due to high winds resulted in a total power loss to the plant for 130 minutes. | 1,170,000 | 1.5 | ✓ | N/A | Repair Complete |
| 3/3/07 | 2015 | NEYLAND 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 |
| 3/3/07 | 2620 | SCOTTISH PIKE | KUW | South Knoxville | 39 | Leaking Joint | | There was a small leak at a pipe joint during a surcharge event caused by widespread power outages due to high winds. | 15 | 1 | | Construction Completed | N/A |
| 3/5/07 | 1532 | WILDER PLACE | KUW | Williams Creek | 25 | MH 4-56 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 108 | 1 | | N/A | B A / Grease Control |
| 3/22/07 | 4744 | S. MIDDLEBROOK PIKE | KUW | Third Creek | 21 | Abandoned Lateral | | The sewer main was flushed to remove the blockage caused by roots and debris. | 1,500 | 5 | | N/A | B A |
| 3/23/07 | 2437 | KEITH AVENUE | 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 |
| 3/24/07 | 1325 | WILLMANN LANE | FC | Fourth Creek | 36 | Lateral and BBU | BBU | The sewer main was flushed to remove the blockage caused by roots. | 1,575 | 4 | | N/A | B A |
| 3/27/07 | 2856 | JEFFERSON AVENUE | KUW | Williams Creek | 19 | MH 5-75 | | The sewer main was flushed to remove the blockage caused by roots. | 30 | 1 | | Construction Completed | B A |
| 3/29/07 | 3804 | W. BLOUNT AVENUE | KUW | 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 |
| 4/17/07 | 9315 | RUTLEDGE PIKE | EB | Eastbridge | 114 | MH 65-10 | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 1 | | N/A | B 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 |
| 4/24/07 | 5516 | BROWN ATKIN DRIVE | FC | Fourth Creek | 43 | Leaking LP Force Main | | There was a small leak on a low-pressure force main. | 3 | 2 | | N/A | Repair Complete |
| 5/22/07 | 8413 | WASHINGTON PIKE | EB | Eastbridge | 111 | Leaking LP Force Main | | There was a small leak on a low-pressure force main. | 5 | 2 | | N/A | Repair Complete |
| 5/25/07 | 1749 | RIVERSIDE DRIVE | KUW | Williams Creek | 31 | MH 16-2 | | The sewer main was flushed to remove the blockage caused by grease. | 711 | 2 | ✓ | N/A | B A / Grease Control |
| 5/31/07 | 700 | N BROADWAY | KUW | Second Creek | 23 | Leaking Pipe | | The sewer main was flushed to remove the blockage caused by debris. | Unknown | Unknown | | N/A | B A |
| 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 | B A |
| 6/6/07 | 5904 | WASHINGTON PIKE | 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 |
| 6/7/07 | 2915 | ISLAND HOME AVENUE | KUW | South Knoxville | 40 | Leaking Force Main | | There was a small leak on a force main. | 31 | 2 | | N/A | Repair Complete |
| 6/7/07 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | Leaking Valve | | There was a leak from a valve on a sludge line. | 25 | 0.58 | | N/A | Repair Complete |
| 6/10/07 | 2111 | 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 |
| 6/13/07 | 2319 | SOUTHSIDE DRIVE | KUW | South Knoxville | 40 | Leaking Force Main | | There was a leak on a force main near the pump station. | 225 | 5 | | N/A | Repair Complete |
| 6/27/07 | 208 | HUMES STREET | KUW | First Creek | 30 | Leaking Lateral | | The sewer main was flushed to remove the blockage caused by debris. | 30 | 1 | | N/A | B A |
| 7/7/07 | 2110 | HARVEY STREET | KUW | Second Creek | 15 | Leaking Lateral | | There was a leak caused by a broken lateral in the street. | 6 | 1 | | N/A | B A |
| 7/11/07 | 1723 | BREDA DRIVE | 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 |
| 7/12/07 | 4900 | MURPHY ROAD | KUW | First Creek | 2 | MH 67-154 | | The sewer main was flushed to remove the blockage caused by debris. | 19,635 | 24 | | N/A | B A |
| 7/13/07 | 1540 | AMHERST ROAD | FC | Fourth Creek | 27 | MH 22-74 | | The sewer main was flushed to remove the blockage caused by debris. | 16,560 | 72 | | N/A | B A |
| 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. | 7,967 | 10 | | N/A | B A |
| 7/17/07 | 1935 | CHIPMAN STREET | 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 |
| 7/23/07 | 5101 | MALONEYVILLE ROAD | EB | Eastbridge | 109 | MH 93-26 | | The pump station barscreen was cleaned to remove the blockage caused by heavy debris. | 3,000 | 1 | ✓ | Construction Completed | N/A |
| 8/2/07 | 751 | MURRAY DRIVE | KUW | Third Creek | 9 | Residential Grinder Pump | | The residential grinder pump had a mechanical failure. | 50 | 1.5 | | N/A | Repair Complete |
| 8/6/07 | 300 | KINGSTON COURT | KUW | Third Creek | 29 | MH 8-50 | | The sewer main was repaired. | 10 | 2 | ✓ | N/A | Repair Complete |
| 8/15/07 | 100 | DALTON PLACE WAY | KUW | Second Creek | 10 | 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 |
| 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 |
| 8/22/07 | 2701 | WILSON AVENUE | KUW | Williams Creek | 19 | MH 8 | | The sewer main was flushed to remove the blockage caused by grease. | 540 | 6 | | Construction Completed | B A / Grease Control |
| 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 |
| 9/24/07 | 961 | E FORD VALLEY ROAD | KUW | Knob Creek | 41 | Cut Force Main | | A contractor cut the pump station force main. | 4,500 | 1.5 | | Future Construction Planned | Repair Complete |
| 9/25/07 | 1610 | CLINCH AVENUE IN ALLEY | KUW | Second Creek | 35A | End-of-Line | | The sewer main was repaired and flushed to remove the blockage caused by debris. | 11 | 1 | | N/A | B A |
| 10/2/07 | 4414 | TOVNHOUSE WAY | KUW | Third Creek | 11 | Lateral Cleanout | | The sewer main was repaired and flushed to remove the blockage caused by grease. | 50 | 1 | | N/A | B A / Grease Control |
| 10/5/07 | 4435 | SHANGRI-LA DRIVE | LC | Loves Creek | 6 | 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 |
| 10/6/07 | 120 | MORRELL ROAD | FC | Fourth Creek | 33 | MH 53-8 | | The sewer main was flushed to remove the blockage caused by grease. | 360 | 1 | | N/A | B A / Grease Control |
| 10/19/07 | 1338 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | There was a leak on a 8" force main. | 1,800 | 2 | ✓ | Construction Completed | N/A |
| 10/21/07 | 2801 | HOLBROOK DRIVE | KUW | First Creek | 3 | MH 6-7 | | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1 | | N/A | B A / Grease Control |
| 10/24/07 | 100 | E. MAGNOLIA AVENUE | KUW | First Creek | 30 | MH 35 | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 1 | | N/A | B A |
| 10/27/07 | 1338 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | There was a leak on a 8" force main. | 1,125 | 3 | ✓ | Construction Completed | 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 |
| 11/19/07 | 2021 | CHEROKEE BLUFF DRIVE | KUW | South Knoxville | 39 | MH 27-280 | | The sewer main was flushed to remove the blockage caused by roots. | 77 | 1.5 | | N/A | B A |
| 11/27/07 | 6410 | DEANE HILL DRIVE | FC | Fourth Creek | 33 | MH 1-26 | | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1 | | N/A | B A / Grease Control |
| 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 |
| 11/30/07 | 4450 | HOLIDAY BOULEVARD | KUW | Third Creek | 11 | MH 20-12 | | The sewer main was flushed to remove the blockage caused by debris and grease. | 135 | 0.75 | | N/A | B A / Grease Control |
| 12/26/07 | 1811 | EAST GLENWOOD AVENUE | KUW | First Creek | 24 | MHS 25-52 & 25-53 | | The sewer main was flushed to remove the blockage caused by grease. | 720 | 2 | | N/A | B A / Grease Control |
| 12/26/07 | 5922 | GRAY GABLES DRIVE | FC | Fourth Creek | 49 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris. | 62 | 1 | | N/A | B 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 |
| 12/29/07 | 1338 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | There was a leak on a 8" force main. | 32,400 | 3 | ✓ | Construction Completed | N/A |
| 1/5/08 | 2513 | SABLE POINT LANE | LC | Loves Creek | 105 | MH 48-3 | | A contractor did not removed a sewer plug during a construction project. | 39,000 | 72 | | N/A | Repair Completed |
| 1/7/08 | 1530 | LOUISIANA AVENUE | KUW | Third Creek | 22 | Abandoned Lateral | | The sewer main was manually-cleaned and flushed to remove the blockage caused by heavy debris. | 6,800 | 4 | | N/A | BA |
| 1/8/08 | 7912 | LIVINGSTON DRIVE | FC | Fourth Creek | 42 | MH 28-1 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 120 | 1 | | N/A | BA |
| 1/22/08 | 624 | SOUTHBROOK DRIVE | KUW | Knob Creek | 41 | Lateral Cleanout | | Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. | 249 | 1 | | N/A | Repair Completed |
| 1/28/08 | 501 | NOELTON DRIVE | KUW | Third Creek | 38 | MH 50-7 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 180 | 1 | | N/A | Repair Completed |
| 1/29/08 | 509 | TREHAVEN DRIVE | KUW | Second Creek | 10 | MH 24-48 | | The sewer main was flushed to remove the blockage caused by roots and grease. | 55 | 1 | | N/A | BA/Grease Control |
| 1/30/08 | 2101 | LAUREL AVENUE | KUW | Third Creek | 35B | MH 23-17 | | The sewer main was flushed to remove the blockage caused by rags and debris. | 180 | 0.5 | | Construction Completed | 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 |
| 2/5/08 | 1338 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | The force main was repaired. | 560 | 2 | | N/A | Repair Completed |
| 2/6/08 | 200 | AVENUE C | KUW | South Knoxville | 39 | MH 40-27 & BBU | | The sewer main was flushed to remove the blockage caused by grease. | 480 | 2 | | N/A | BA/Grease Control |
| 2/13/08 | 4315 | RUTLEDGE PIKE | LC | Loves Creek | 20 | Wetwell | | The electrical breaker on the commercial grinder pump station was turned back on. | 100 | Unknown | | N/A | Repair Completed |
| 2/17/08 | 206 | CREEK STONE LANE | EB | Eastbridge | 72 | Service Connection | | The service connection on the low-pressure force main was repaired. | 180 | 6 | | N/A | Repair Completed |
| 2/18/08 | 1463 | EAST WEISGARBER ROAD | FC | Fourth Creek | 27 | Leaking Pipe Joint | | The sewer main joint was repaired. | 10 | 5 | | N/A | Repair Completed |
| 2/18/08 | 2015 | NEVLAND DRIVE | | | | | | | | | | | |

| 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) |
|----------|----------|--------------------------|-------|-----------------|-------|-------------------------------------|---------------------------|---|------------------|------------------|---|-----------------------------|---|
| 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 | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by debris. | 1200 | 1 | ✓ | Construction Completed | 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 | FC | Fourth Creek | 27 | MH 49-87 | | The sewer main was flushed to remove the blockage caused by grease. | 145 | 2 | | N/A | BA/Grease Control |
| 2/21/08 | 4257 | SKYLINE DRIVE | LC | Loves Creek | 20 | MH 47-15 | | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 5 | 0.5 | | N/A | 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 | KUW | First Creek | 4 | MH 18-117 | | The sewer main was flushed to remove the blockage caused by debris. | 1 | 0.25 | | N/A | BA |
| 3/11/08 | 4623 | WEBB LANE | KUW | Third Creek | 21 | Lateral Cleanout | | The sewer lateral was flushed to remove the blockage caused by debris. | 180 | 1 | | N/A | 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 | BA |
| 3/24/08 | 5219 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Wetwell & BBU | | The mechanical failure of the residential grinder pump was repaired. | 15 | 1 | | N/A | Repair Completed |
| 3/25/08 | 4710 | MURPHY ROAD | KUW | First Creek | 2 | Wetwell | | The mechanical failure of the residential grinder pump was repaired. | 14 | 2 | | N/A | Repair Completed |
| 3/26/08 | 3706 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking Force Main | | The force main was repaired. | 810 | 2 | | N/A | Repair Completed |
| 3/28/08 | 1801 | EAST FIFTH AVENUE | KUW | First Creek | 24 | Leaking Pipe | | The leaking pipe was repaired. | Unknown | Unknown | | N/A | Repair Completed |
| 3/30/08 | 5315 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Wetwell | | 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 | KUW | Third Creek | 35B | MH 27-14 | | The sewer main was flushed to remove the blockage caused by grease. | 110 | 1 | | N/A | BA/Grease Control |
| 4/14/08 | 3913 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking Force Main | | The force main was repaired. | 783 | 0.05 | | N/A | Repair Completed |
| 4/22/08 | 1713 | DONNINGHAM DRIVE | KUW | First Creek | 4 | MH 22-211 | | The sewer main was flushed to remove the blockage caused by roots. | 35 | 3 | | N/A | BA |
| 4/23/08 | 5300 | AZINGER LANE | EB | Eastbridge | 109 | Leaking Force Main | | The force main was repaired. | 47 | 2 | | N/A | Repair Completed |
| 5/6/08 | 2052 | DANDRIDGE AVENUE | KUW | Williams Creek | 25 | MH 4-103 | | The sewer main was flushed to remove the blockage caused by debris. | 115 | 0.25 | | N/A | BA |
| 5/8/08 | 2113 | MARTHA BERRY DRIVE | KUW | First Creek | 4 | MH 18-116 | | The sewer main was flushed to remove the blockage caused by roots. | 230 | 1 | | N/A | BA |
| 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 |
| 5/28/08 | 4144 | OAKLAND DRIVE | KUW | First Creek | 2 | MHs 39-4,39-44&39-45 and Lateral CO | | Heavy rainfall in the area resulted in high flows in the collection system. | 45,655 | 2 | ✓ | Construction Completed | 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. | 16 | 0.5 | | Future Construction Planned | 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 |
| 6/11/08 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | MH 4-51 | | Line capacity was exceeded by a waste hauler. | 50 | 0.02 | | N/A | Repair Completed |
| 6/12/08 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | 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 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 6 | 1 | | N/A | Repair Completed |
| 6/18/08 | 1721 | IROQUOIS STREET | KUW | Williams Creek | 25 | Leaking Pipe | | There was a leak in the sewer main. | 5 | 3 | | N/A | Repair Completed |
| 7/4/08 | 5241 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 1 | 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 | KUW | Third Creek | 50 | MH 12-7 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 748 | 4 | | N/A | BA |
| 7/20/08 | 5900 | NEUBERT SPRINGS ROAD | KUW | Knob Creek | 41 | Lateral Cleanout | | Debris from a rehabilitation contractor caused a partial blockage. The sewer main was cleared and cleaned. | 360 | 1 | | N/A | 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 | KUW | Third Creek | 28 | MH 3-53 | | Heavy rainfall in the area resulted in high flows in the collection system. | 300 | 1 | | N/A | Repair Completed |
| 7/30/08 | 5405 | LANCE DRIVE | KUW | Third Creek | 21 | MH 10-85 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 4,900 | 24 | | N/A | BA |
| 8/4/08 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was an electrical failure of the residential grinder pump. | 29 | 2.33 | | Construction Completed | Repair Completed |
| 8/6/08 | 1019 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | The contractor was removing a temporary force main and allowed leakage to occur. | 38 | 2 | | N/A | Repair Completed |
| 8/7/08 | 7217 | WASHINGTON PIKE | EB | Eastbridge | 109 | Residential Grinder Pump | | There was an electrical failure of the residential grinder pump. | 14 | 3 | | N/A | Repair Completed |
| 8/14/08 | 5309 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking Force Main | | 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 | KUW | Third Creek | 35B | Broken Pipe | | A sewer main was damaged during excavation for a potable water line. | 50 | 0.083 | | N/A | Repair Completed |
| 9/6/08 | 301 | E CHURCH AVENUE | KUW | First Creek | 30 | MH 10-11 | | The sewer main was flushed to remove the blockage caused by debris. | 1,438 | 8 | | N/A | BA |
| 9/8/08 | 438 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MHs 27-1, 27-2 & Leaking Pipe | | The event was related to a partial failure of the pump-around process during a sewer replacement project. | 1,570 | 12 | | Construction Completed | Repair Completed |
| 9/28/08 | 5371 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was an electrical failure of the residential grinder pump. | 120 | 4 | | N/A | Repair Completed |
| 9/30/08 | 5323 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of an improperly-installed residential grinder pump. | 150 | 4 | | N/A | Repair Completed |
| 9/30/08 | 5915 | CASEY DRIVE | FC | Fourth Creek | 27 | MH 22-8 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 375 | 0.25 | | N/A | BA/Grease Control |
| 10/6/08 | 1211 | ROCKY HILL ROAD | FC | Fourth Creek | 36 | MH 55 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 217 | 1 | | N/A | BA/Grease Control |
| 10/22/08 | 438 | MARYVILLE PIKE | 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 | 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 | BA |
| 10/24/08 | 405 | MERCHANTS DRIVE | KUW | Second Creek | 5 | Leaking Joint | | The sewer main was flushed to remove the blockage caused by grease during a rainfall event. | 280 | 1 | | N/A | BA |
| 10/29/08 | 4801 | WILKSHIRE DRIVE | KUW | Third Creek | 12 | Cleanout | | The sewer main was repaired and flushed to remove the blockage caused by a broken pipe. | 1,500 | 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 | KUW | First Creek | 17 | MH 4-71 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 120 | 1 | ✓ | N/A | Repair Completed |
| 11/9/08 | 1036 | E EMERALD AVENUE | KUW | First Creek | 17 | MH 4-71 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 120 | 1 | ✓ | N/A | Repair Completed |
| 11/9/08 | 120 | MORRELL ROAD | FC | Fourth Creek | 33 | MH 53-8 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 1 | | N/A | BA/Grease Control |
| 11/19/08 | 3600 | KENILWORTH LANE | LC | Loves Creek | 6 | BBU and Service Lateral | | A private contractor installing a gas main bored through the service lateral. | 19 | 1 | | N/A | Repair Completed |
| 11/22/08 | 3706 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking LP Lateral | | An exposed section of service lateral burst upon freezing and was repaired. | 7 | 0.017 | | N/A | Repair Completed |
| 11/27/08 | 8111 | WASHINGTON PIKE | EB | Eastbridge | 111 | Leaking LP Lateral | | There was a leak on the low-pressure service lateral. | 90 | 5 | | N/A | Repair Completed |
| 12/3/08 | 3413 | KINGSTON PIKE | KUW | Third Creek | 29 | Broken Pipe | | There was a collapsed pipe on an undesignated sewer main. | 200 | 10 | | Future Construction Planned | N/A |
| 12/3/08 | 1708 | NUMBER TWO DRIVE | EB | Eastbridge | 115 | Leaking ARV | | There was a leak from a air release valve on a force main. | 423 | 4 | | N/A | Repair Completed |
| 12/7/08 | 4209 | LAMOUR DRIVE | KUW | Third Creek | 28 | MH 16-161 | | The sewer main was flushed to remove the blockage caused by roots. | 30 | 2 | | N/A | BA |
| 12/8/08 | 1902 | HIGHLAND DRIVE | KUW | First Creek | 7 | MH 17-32 | | The sewer main was flushed to remove the blockage caused by roots. | 1,025 | 10 | | 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. | 561 | 5 | | N/A | BA |
| 12/10/08 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,100 | 4 | | Future Construction Planned | N/A |
| 12/10/08 | 615 | SEVIER AVENUE | KUW | South Knoxville | 40 | MH 1-43 & BBU | | The sewer main was flushed to remove the blockage caused by debris during heavy rainfall. | 615 | 3 | | Construction Completed | 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 | FC | Fourth Creek | 36 | MH 36 | | Heavy rainfall in the area resulted in high flows in the collection system. | 62 | 1 | | Construction Underway | BA |
| 12/11/08 | 1216 | WATERCRESS DRIVE | KUW | First Creek | 7 | MH 29-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 65 | 1 | | N/A | BA |
| 12/13/08 | 8112 | AINSWORTH DRIVE | FC | Fourth Creek | 32B | MH 4-46 | | 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 | FC | Fourth Creek | 36 | MH 12-62 | | The sewer main was flushed to remove the blockage caused by debris. | 360 | 1 | | N/A | BA |
| 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. | 4,830 | 9.5 | ✓ | Curent 5-Yr Plan | N/A |
| 1/6/09 | 7661 | BUD HAWKINS ROAD | EB | Eastbridge | 113 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 24,000 | 8 | | Construction Completed | N/A |
| 1/6/09 | 2536 | CECIL AVENUE | KUW | First Creek | 18 | MH 30-11 | | Heavy rainfall in the area resulted in high flows in the collection system. | 4,575 | 9 | ✓ | Future Construction Planned | BA/Grease Control |
| 1/6/09 | 961 | EAST FORD VALLEY ROAD | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 60,000 | 10 | ✓ | Future Construction Planned | 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. | 7,400 | 14.5 | ✓ | Construction Completed | N/A |
| 1/6/09 | 5103 | KINGSTON PIKE | KUW | Third Creek | 34 | MH 58 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5,600 | 11 | | Future Construction Planned | N/A |
| 1/6/09 | 1233 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 27-115 | | The sewer 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 |
| 1/6/09 | 4144 | OAKLAND DRIVE | KUW | First Creek | 2 | MHs 39-4,39-44,39-45 & 2 Cleanouts | | 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 | MH 36 | | Heavy rainfall in the area resulted in high flows in the collection system. | 17,300 | 24 | | Construction Underway | BA |
| 1/6/09 | 203 | SOUTH CHILHOWEE DRIVE | LC | Loves Creek | 20 | MH 25 | | Heavy rainfall in the area resulted in high flows in the collection system. | 6,100 | 12 | ✓ | Future Construction Planned | N/A |
| 1/7/09 | 701 | CEDAR LANE | KUW | Second Creek | 5 | MH 35-4 | | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. | 37,450 | 26 | | N/A | BA |
| 1/7/09 | 600 | NORTH GALLAHER VIEW ROAD | FC | Fourth Creek | 32A | 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 |
| 1/7/09 | 5315 | SHANNONDALE ROAD | KUW | 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 |
| 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 |
| 1/11/09 | 1110 | CLINCH AVENUE | KUW | Second Creek | 23 | Undesignated MH | | The sewer main was flushed to remove the blockage caused by roots. | 75 | 2 | | N/A | BA |
| 1/12/09 | 7105 | DULANEY WAY | FC | Fourth Creek | 36 | MH 12-86 | | The sewer main was flushed to remove the blockage caused by roots. | 1,780 | 3.5 | | N/A | BA |
| 1/22/09 | 9027 | MASCOT ROAD | EB | Eastbridge | 114 | Leaking ARV | | 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 | BA |
| 2/4/09 | 8560 | WESTLAND DRIVE | FC | Fourth Creek | 42 | Leaking ARV | | There was a leak from air-release valve on a high-pressure force main. | 225 | 1 | ✓ | Future Construction Planned | N/A |
| 2/7/09 | 3853 | CLUSTER AVENUE | LC | Loves Creek | 6 | MH 29-161 | | The sewer main was flushed to remove the blockage caused by roots. | 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 | BA/Grease Control |
| 2/18/09 | 2600 | WOODSON DRIVE | KUW | South Knoxville | 44 | MH 2-1 | | There was an electrical surge and power outage at the pump station during a rainfall event. | 190 | 0.25 | | Future Construction Planned | N/A |
| 2/20/09 | 117 | SIXTEENTH AVENUE | KUW | Second Creek | 23 | MH 21-33 | | The sewer main was flushed to remove the blockage caused by grease. | 255 | 1 | | 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 | EB | Eastbridge | 109 | MH 93-10 | | The sewer main was flushed to remove the blockage caused by debris. | 360 | 2 | | N/A | BA/Grease Control |
| 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 |
| 3/6/09 | 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 |
| 3/7/09 | 1527 | WILSON ROAD | KUW | Second Creek | 10 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris. | 95 | 3 | | N/A | BA |
| 3/9/09 | 1000 | OGLEWOOD AVENUE | KUW | First Creek | 16 | Lateral Cleanout and BBU | | The sewer main was flushed to remove the blockage caused by debris. | 13 | 0.5 | | N/A | BA |
| 3/18/09 | 4125 | GREENWAY DRIVE | KUW | First Creek | 2 | Private Sewer Connection | | There was an unconnected private sewer main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A |
| 3/26/09 | 6024 | BROOKVALE LANE | FC | Fourth Creek | 33 | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 90 | 1 | | Construction Completed | N/A |

| 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) |
|----------|----------|-------------------------|-------|-----------------|-------|-------------------------------------|---------------------------|---|------------------|--------------------|---|--|---|
| 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 | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by debris. | 1200 | 1 | ✓ | Construction Completed | BA/Grease Control |
| 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 |
| 4/13/09 | 1848 | FRATERNITY PARK DRIVE | KUW | 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 |
| 4/15/09 | 811 | EDWARDS DRIVE | KUW | Knob Creek | 41 | MH 107 | | The sewer main was flushed to remove the blockage caused by grease. | 60 | 1 | | N/A | BA/Grease Control |
| 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 |
| 4/29/09 | 1801 | LAKE AVENUE | KUW | Third Creek | 35B | Lateral Cleanout | | The broken sewer main was repaired and the partial blockage was flushed. | 710 | 2.25 | | N/A | 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 | MH 43-64 | | The sewer main was flushed to remove the blockage caused by construction debris. | 270 | 1.5 | | N/A | N/A |
| 5/8/09 | 2305 | CLINCH AVENUE | KUW | Third Creek | 35B | MH 23-27 | | The broken sewer main was repaired and the partial blockage was flushed. | 180 | 1 | | N/A | Repair Completed |
| 5/8/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 540 | 1.5 | ✓ | Future Construction Planned | N/A |
| 5/10/09 | 3560 | TALAH DRIVE | KUW | Third Creek | 38 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris. | 140 | 1 | | N/A | BA |
| 5/15/09 | 1233 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 27-115 | | The sewer main was flushed to remove the blockage caused by construction debris. | 22 | 1 | ✓ | N/A | BA |
| 5/25/09 | 1800 | MIDDLEBROOK PIKE | KUW | Third Creek | 29 | MH 38 | | The sewer main was flushed to remove the blockage caused by grease. | 162 | 1 | | N/A | BA/Grease Control |
| 6/5/09 | 1411 | DAVANNA STREET | KUW | Second Creek | 15 | MH 8 | | 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 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by grease. | 44 | 4 | | N/A | BA/Grease Control |
| 6/12/09 | 4300 | ROBERTS ROAD | EB | Eastbridge | 113 | Residential Grinder Pump | | There was an electrical failure of the commercial grinder pump. | 30 | 1 | | N/A | Repair Completed |
| 6/13/09 | 835 | FARRAGUT AVENUE | KUW | First Creek | 16 | MH 24-45 | | The sewer main was flushed to remove the blockage caused by debris. | 54 | 0.5 | | 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 | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 51,771 | 3 | ✓ | Future Construction Planned | N/A |
| 6/18/09 | 2303 | CLINCH AVENUE | KUW | Third Creek | 35B | MH 23-5 | | The sewer main was flushed to remove the blockage caused by construction debris. | 5,491 | 1 | | N/A | Repair Completed |
| 6/22/09 | 125 | TILLERY DRIVE | KUW | Second Creek | 10 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by grease. | 150 | 1 | | 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 | KUW | Third Creek | 35B | MH 39 | | There was a process failure of a construction bypass pump. | 2,328 | 0.0166 | | N/A | Repair Completed |
| 6/26/09 | 4900 | LANDBROOK DRIVE | KUW | Third Creek | 21 | MH 27-6 | | The sewer main was flushed to remove the blockage caused by roots, grease and debris. | 153 | 1.5 | | N/A | BA/Grease Control |
| 7/1/09 | 2304 | WOODS CREEK ROAD | LC | Loves Creek | 105 | Residential Grinder Pump | | 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 | FC | Fourth Creek | 32B | Lateral Cleanout | | The sewer main was flushed to remove th blockage caused by roots and influenced by heavy rainfall. | 9 | 1 | | N/A | BA |
| 7/22/09 | 8560 | WESTLAND DRIVE | FC | Fourth Creek | 42 | Air Release Valve | | There was a leaking air release valve that resulted in a SSO. | 37 | 1 | ✓ | Future Construction Planned | 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 | FC | Fourth Creek | 32A | Bypass System | | There was a failure of a construction bypass system. | 12 | 0.25 | | N/A | Repair Completed |
| 7/27/09 | 2204 | HIGHLAND DRIVE | KUW | First Creek | 4 | MH 11-21 | | The sewer main was flushed to remove the blockage caused by roots. | 344 | 1 | | N/A | BA |
| 7/28/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | 180 | 1 | ✓ | Future Construction Planned | N/A |
| 7/31/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 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 | KUW | South Knoxville | 40 | MH 47 | | Rainfall in the area produced I & I and high flows in sewer mains. | 224 | 0.5 | ✓ | Future Construction Planned | N/A |
| 8/11/09 | 4502 | MILLERTOWN PIKE | LC | Loves Creek | 6 | Lateral | | The lateral was damaged during installation of gas main. | 137 | 72 Intermittently | | 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 | MH 28-14, 28-1, & 28 and Subsurface | | 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 | 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 |
| 8/24/09 | 961 | E. FORD VALLEY ROAD | 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 | ✓ | Future Construction Planned | N/A |
| 9/23/09 | 961 | E. FORD VALLEY ROAD | KUW | Knob Creek | 41 | Wetwell | | There was an electrical 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 I & I and high flows in sewer mains. | 350 | 1 | ✓ | Future Construction Planned | N/A |
| 9/26/09 | 961 | E. FORD VALLEY ROAD | KUW | Knob Creek | 41 | Wetwell | | Rainfall in the area produced I & I and high flows in sewer mains. | 6,000 | 2 | ✓ | Future Construction Planned | N/A |
| 9/26/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 40 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1,780 | 3 | ✓ | Future Construction Planned | 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 | FC | Fourth Creek | 37 | Influent Structure | | There was an electrical failure at the plant. Electrical power was restored to the plant. | 40,000 | 0.06 | ✓ | N/A | Changes to SOP and Operator Training |
| 9/26/09 | 2004 | NEYLAND DRIVE | KUW | Second Creek | 35A | MH 1 | | Rainfall in the area produced I & I and high flows in sewer mains. | 250,000 | 0.26 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training |
| 9/27/09 | 961 | E. FORD VALLEY ROAD | 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 |
| 9/28/09 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | 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 | FC | Fourth Creek | 32A | MH 36-7 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 65 | 1 | | N/A | BA/Grease Control |
| 10/15/09 | 4201 | ASHEVILLE HIGHWAY | LC | Loves Creek | 20 | MH 34-23 | | Heavy rainfall in the area resulted in high flows in the sewer system. | 50 | 0.5 | | Future Construction Planned | 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 | MH 62-21 | | The sewer main was flushed to remove the blockage caused by roots. | 1,870 | 2 | | N/A | BA |
| 10/26/09 | 6905 | WESTLAND DRIVE | FC | Fourth Creek | 36 | Subsurface | | The sewer main was flushed to remove the blockage caused by roots. | 4,745 | 2 | | Construction Completed | N/A |
| 10/30/09 | 1408 | MIDDLE DRIVE | KUW | Second Creek | 35A | Subsurface | | The sewer main was repaired to remove a collapsed section. | 7,190 | 6.5 | | 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 | KUW | Second Creek | 5 | MH 16-67 | | There was a process failure of a construction bypass pumping system. The process was restored | 205 | 1 | | N/A | N/A |
| 11/8/09 | 6116 | SEVIERVILLE PIKE | KUW | South Knoxville | 41 | MH 107-2 | | The sewer main was flushed to remove the blockage caused by grease. | 510 | 1 | | N/A | BA/Grease Control |
| 11/12/09 | 2126 | TENNESSEE AVENUE | KUW | Third Creek | 22 | MH 16-13 | | The sewer main was flushed to remove the blockage caused by roots. | 310 | 1 | | N/A | 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 | KUW | First Creek | 18 | MH 30-11 | | Heavy rainfall in the area resulted in high flows in the sewer system. | 40 | 0.5 | ✓ | Future Construction Planned | N/A |
| 12/9/09 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | Influent Structure | | There was an electrical failure at the plant. Electrical power was restored to the plant. | 480,000 | 0.45 | ✓ | N/A | Repair Complete |
| 12/9/09 | 2004 | NEYLAND DRIVE | KUW | Second Creek | 35a | MH 1 | | There was an electrical failure at the plant. Electrical power was restored to the plant. | 3,300,000 | 0.87 | | N/A | Repair Completed |
| 12/12/09 | 5227 | MCMUTT ROAD | KUW | Knob Creek | 41 | MH 96 | | 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 | KUW | Second Creek | 15 | MH 8 | | Heavy rainfall in the area resulted in high flows in the sewer system. | Unknown | Unknown | ✓ | Future Construction Planned | N/A |
| 12/16/09 | 4315 | CLINTON HIGHWAY | KUW | Second Creek | 10 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by a protruding lateral, roots, grease and debris. | 4,855 | 48 Intermittently | | N/A | Repair Completed |
| 12/18/09 | 3410 | BORIGHT DRIVE | KUW | First Creek | 8 | MH 42 & 43 | | The sewer 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 | KUW | First Creek | 3 | MH 2-98 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 130 | 0.5 | | N/A | BA |
| 1/18/10 | 1712 | POLKWRIGHT LANE | FC | Fourth Creek | 37 | Residential Grinder Pump | | There was an electrical failure of the residential grinder pump. | 5 | 1 | | N/A | 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 | KUW | Williams Creek | 25 | Lateral Cleanout & BBU | BBU | The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. | 1000 | 1 | | N/A | BA |
| 1/24/10 | 2536 | CECIL AVENUE | KUW | First Creek | 18 | MH 30-11 | | Rainfall in the area produced I & I and high flows in sewer mains. | 138060 | 8 | ✓ | Current 5-Yr Plan | BA |
| 1/24/10 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | Influent Structure & MLSS Wetwell | | Rainfall in the area produced I & I and high flows in sewer mains. | 74000 | 1.62 | | Future Construction Planned | N/A |
| 1/24/10 | 5760 | SANDIS LANE | LC | Loves Creek | 20 | Influent Structure | | There was a temporary electrical power failure at the WWTP during a high rainfall event. | 190000 | 0.75 | | N/A | N/A |
| 1/24/10 | 304 | SEVENTH AVENUE | KUW | First Creek | 18 | MH 15 | | Rainfall in the area produced I & I and high flows in sewer mains. | 90 | 3 | | Current 5-Yr Plan | BA |
| 1/25/10 | 6621 | CLINTON HIGHWAY | KUW | Third Creek | 50 | Air Release Valve | | The air release valve malfunctioned resulting in an SSO. | 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 | KUW | Third Creek | 13 | Diversion Structure | | Rainfall in the area produced I & I and high flows in sewer mains. | 21600 | 4 | | N/A | N/A |
| 1/25/10 | 1210 | MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | ✓ | 40A2 Trunkline Phase 1 completed 2/11 | NA |
| 1/25/10 | 7100 | ROTHERWOOD DRIVE | FC | Fourth Creek | 36 | MH 32, 33, 34 & 36 | | Rainfall in the area produced I & I and high flows in sewer mains. | 41575 | 36 | ✓ | Construction Completed | 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 | Lateral Cleanout | | Rainfall in the area produced I & I and high flows in sewer mains. | 5 | 1 | | N/A | N/A |
| 1/26/10 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Rainfall in the area produced I & I and high flows in sewer mains. | 3400 | 12 | | Future Construction Planned | BA |
| 1/27/10 | 4611 | KINGSTON PIKE | KUW | Third Creek | 34 | Broken Sewer Main | | There was a collapsed portion of the sewer main. | 1,000 | 1 | | N/A | 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 | KUW | First Creek | 7 | MH 29-63 | | The sewer main was flushed to remove the blockage caused by debris. | 410 | 1 | | Current 5-Yr Plan | BA |
| 2/2/10 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 1 | ✓ | Future Construction Planned | BA |
| 2/4/10 | 4025 | THORNWOOD ROAD | KUW | Third Creek | 13 | MH 17-92 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 250 | 2 | | 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 | KUW | First Creek | 4 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris and influenced by heavy rainfall. | 2290 | 1.5 | | N/A | BA |
| 2/5/10 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | Rainfall in the area produced I & I and high flows in sewer mains. | 11500 | 8 | ✓ | Future Construction Planned | BA |
| 2/5/10 | 7104 | ROTHERWOOD DRIVE | FC | Fourth Creek | 36 | MH 34 | | Rainfall in the area produced I & I and high flows in sewer 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 | Repair Completed |

| 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) |
|----------|----------|-----------------------------|-------|-----------------|-------|-----------------------------------|---------------------------|---|------------------|--------------------|---|---|--|
| 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 | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by debris. | 1200 | 1 | ✓ | Construction Completed | BA/Grease Control |
| 2/14/10 | 302 | LINGBURTON AVENUE | LC | Loves Creek | 20 | Lateral Cleanout | | There was a mechanical failure of the residential grinder pump. | 5 | 5 | | N/A | Repair Completed |
| 2/15/10 | 100 | THIRTEENTH STREET | KUW | Second Creek | 23 | Broken Sewer | | There was a collapsed portion of the sewer main. | 100 | 1 | | N/A | Repair Completed |
| 2/19/10 | 6410 | SOUTH NORTHSHORE DRIVE | FC | Fourth Creek | 37 | MH 8 | | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | | Future Construction Planned | N/A |
| 2/21/10 | 5713 | MILLERTOWN PIKE | 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 |
| 3/7/10 | 3403 | VALLEY VIEW DRIVE | KUW | First Creek | 8 | MH 9-86 | | The sewer main was flushed to remove the blockage caused by debris. | 1590 | 1.5 | | N/A | Repair Completed |
| 3/8/10 | 1904 | SANDERSON ROAD | KUW | Third Creek | 28 | MH 16-27 | | The sewer main was flushed to remove the blockage caused by debris and the protruding lateral was trimmed. | 50 | 1 | | N/A | Repair Completed/BA |
| 3/10/10 | 6024 | BROOKVALE LANE | FC | Fourth Creek | 33 | MH 15 | | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | | Current 5-Yr Plan | N/A |
| 3/10/10 | 955 | KNOXVILLE COLLEGE DRIVE | KUW | Third Creek | 22 | MH 6-78 | | The sewer main was flushed to remove the blockage caused by vandalism. | 1250 | 1 | | N/A | BA |
| 3/12/10 | 4804 | BAY STREET | KUW | Third Creek | 13 | MH 34-31 | | The sewer main was flushed to remove the blockage caused by debris. | 230 | 1 | | N/A | BA |
| 3/17/10 | 2217 | MARTIN LUTHER KING JR DRIVE | KUW | First Creek | 24 | MH 6-152 & Privately Owned MH | | The sewer main was flushed to remove the blockage caused by debris. | 530 | 0.5 | | N/A | BA |
| 3/18/10 | 5732 | TENNYSON DRIVE | FC | 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 |
| 3/19/10 | 5218 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 22 | 3 | | N/A | Repair Completed |
| 3/19/10 | 6549 | CREEKHEAD DRIVE | FC | Fourth Creek | 32A | MH 49-2 | | The sewer main was flushed to remove the blockage caused by debris. | 2,030 | 0.5 | | N/A | BA |
| 3/23/10 | 2004 | NEYLAND DRIVE | KUW | Second Creek | 35A | MH 1 | | There was an SSO caused by temporary electrical power failure. | 50000 | 0.05 | | Future Construction Planned (CCP Storage) | N/A |
| 4/3/10 | 5236 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 10 | 3 | | N/A | Repair Completed |
| 4/9/10 | 8630 | ASHEVILLE HIGHWAY | EB | Eastbridge | 72 | Private Property/BBU | BBU | The sewer main was flushed to remove the blockage caused by debris. | 950 | 15 | | N/A | BA |
| 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 | Repair Completed |
| 4/17/10 | 5105 | BALL ROAD | KUW | Third Creek | 49 | Broken Force Main | | The SSO was the result of a broken force main. | 72675 | 2 | | N/A | Repair Completed |
| 4/17/10 | 5011 | KINGSTON PIKE | FC | Fourth Creek | 34 | MH 58 | | The sewer main was flushed to remove the blockage caused by debris and a protruding lateral was trimmed. | 290 | 1.4 | | Future Construction Planned | N/A |
| 4/30/10 | 6712 | DEANE HILL DRIVE | FC | Fourth Creek | 36 | MH 3-176 | | The sewer main was flushed to remove the blockage caused by a collapsed manhole and the manhole was repaired. | 4320 | 1 | | N/A | Repair Completed |
| 5/3/10 | 601 | ARTHUR STREET | KUW | Second Creek | 23 | MH 19-132 | | The sewer main was flushed to remove the blockage caused by grease and influenced by heavy rainfall. | 360 | 2 | | N/A | BA |
| 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 |
| 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 |
| 5/3/10 | 3741 | EAKERS STREET | KUW | South Knoxville | 40 | MH 47 | | Rainfall in the area produced I & I and high flows in sewer mains. | 450 | 2.5 | ✓ | 40A2 Trunkline Phase 2 to be built late 2011 | NA |
| 5/3/10 | 5816 | HOLSTON HILLS ROAD | LC | Loves Creek | 26 | MH 104-4/BBU | BBU | The SSO/BBU was caused by temporary electrical failure during high rainfall event. | 940 | 1.5 | | N/A | Repair Completed / BA |
| 5/3/10 | 1210 | MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | 750 | 5 | ✓ | 40A2 Trunkline Phase 1 completed 2/11 | NA |
| 5/6/10 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 10 | 3 | ✓ | N/A | Repair Completed |
| 5/12/10 | 4509 | LONDON DRIVE | KUW | Third Creek | 11 | MH 11-229 | | The sewer main was flushed to remove the blockage caused by grease. | 50 | 1 | | N/A | BA/Grease Control |
| 5/16/10 | 3628 | LUCINDA DRIVE | KUW | First Creek | 3 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by grease. | 18 | 2 | | N/A | BA |
| 5/19/10 | 1401 | CASELL 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 |
| 5/19/10 | 906 | STEWART STREET | KUW | Second Creek | 23 | MH 35-56 | | The sewer main was flushed to remove the blockage caused by debris. | 35 | 1 | | N/A | BA |
| 5/20/10 | 410 | HASTINGS LANE | FC | Fourth Creek | 33 | MH 32-48 | | The sewer main was flushed to remove the blockage caused by roots. | 200 | 1 | | N/A | BA |
| 5/23/10 | 1312 | CASELL DRIVE | KUW | Second Creek | 10 | MH 14-101 | | The sewer main was flushed to remove the blockage caused by grease. | 200 | 1 | ✓ | Future Construction Planned | BA |
| 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 |
| 6/18/10 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 11 | 3 | ✓ | N/A | Repair Completed |
| 6/25/10 | 5660 | COLONIAL CIRCLE | KUW | First Creek | 3 | MH 14-2 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 5,600 | 12 | | N/A | BA |
| 6/28/10 | 2911 | JERSEY AVENUE | KUW | Third Creek | 29 | MH 8-30 | | The sewer main was flushed to remove the blockage caused by roots. | 3,200 | 24 | | Construction Underway | BA |
| 7/5/10 | 3808 | WEST BLOUNT AVENUE | KUW | South Knoxville | 39 | Broken Sewer Lateral | | The sewer main was flushed to remove the blockage caused by grease and debris. | 13000 | 24 | | Shortline project to repair line in area | NA |
| 7/11/10 | 415 | FORESTAL DRIVE | KUW | First Creek | 8 | MH 7-91 | | The sewer main was flushed to remove the blockage caused by grease. | 200 | 2 | | N/A | BA |
| 7/13/10 | 4605 | CROSBY DRIVE | KUW | Third Creek | 28 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by roots and grease. | 1450 | 2 | | N/A | BA |
| 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 | | N/A | BA |
| 7/25/10 | 5363 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 200 | 4 | | N/A | Repair Completed |
| 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 |
| 7/29/10 | 720 | WOODVIEW DRIVE | KUW | Second Creek | 5 | MH 35-2 | | The sewer main was flushed to remove the blockage caused by roots. | 2 | 1 | | N/A | BA |
| 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 valdalized |
| 8/3/10 | 2641 | MARYVILLE PIKE | KUW | South Knoxville | 45 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 20 | 4 | | NA | Pump was repaired |
| 8/9/10 | 6401 | OLD VALLEY ROAD | KUW | South Knoxville | 41 | MH 67-3 | | The sewer main was flushed to remove the blockage caused by debris. | 35 | 3 | | NA | blockage abatement |
| 8/12/10 | 4351 | FALCONITE WAY | KUW | Third Creek | 13 | MH 10 | | The SSO was caused by a broken pipe. | 7500 | 24 | | N/A | Repair Completed |
| 8/16/10 | 1104 | MCCALLA AVENUE | KUW | First Creek | 24 | MH 11-1 | | There was a partial blockage in the sewer main caused by a broken pipe and influenced by heavy rainfall. | 1000 | 2 | | N/A | Repair Completed |
| 8/16/10 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | The sewer main was flushed to remove the blockage caused by grease and influenced by heavy rainfall. | 50 | 1 | ✓ | Future Construction Planned | BA |
| 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 | 0.5 | | Current 5-Yr Plan | N/A |
| 8/26/10 | 800 | BENNETT PLACE | FC | Fourth Creek | 32B | Broken Sewer | | The sewer main was flushed to remove the blockage caused by debris. | 7750 | 24 | ✓ | Construction Underway | Repair Completed |
| 8/27/10 | 1700 | EVENING SHADE LANE | FC | Fourth Creek | 37 | Broken Force Main | | The SSO was caused by a broken force main. | 10 | 3 | | N/A | Repair Completed |
| 8/30/10 | 5307 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 15 | 1 | ✓ | N/A | Repair Completed |
| 9/6/10 | 8083 | KINGSTON PIKE | FC | Fourth Creek | 32 | MH 9-4 | | The sewer main was damaged during a gas main installation. | 24000 | 48 | | N/A | Repair Completed |
| 9/11/10 | 1408 | ADAIR DRIVE | KUW | First Creek | 7 | MH 26 | | Rainfall in the area produced I & I and high flows in sewer mains. | 60 | 1 | | Current 5-Yr Plan | N/A |
| 9/11/10 | 1411 | DAVANNA STREET | KUW | Second Creek | 15 | MH 8 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 1 | ✓ | Future Construction Planned | N/A |
| 9/12/10 | 5915 | NEUBERT SPRINGS ROAD | 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 | Electricity was restored to station |
| 9/26/10 | 906 | BATHURST ROAD | FC | Fourth Creek | 32 | MH 4-23 | | Their was a partial blockage in the sewer main caused by roots and influenced by heavy rainfall | 5 | 1 | | Future Construction Planned | BA |
| 10/25/10 | 4509 | PAPERMILL DRIVE | KUW | Third Creek | 28 | MH 31 | | The sewer main was flushed to remove the blockage caused by debris. | 500 | 0.5 | | N/A | BA |
| 11/1/10 | 5415 | HOLSTON DRIVE | LC | Loves Creek | 20 | Broken Force Main | | The SSO was caused by a broken force main. | 170 | 1.5 | | N/A | Repair Completed |
| 11/17/10 | 5307 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | Grinder pump failure. | 10 | 2.5 | ✓ | N/A | Repair Completed |
| 11/30/10 | 3410 | BORIGHT DRIVE | KUW | First Creek | 8 | MHs 45, 44, 43, 42, 41, 40 and 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | 12750 | 8 | ✓ | Future Construction Planned | BA |
| 11/30/10 | 2536 | CECIL AVENUE | KUW | First Creek | 18 | MH 30-11 | | Rainfall in the area produced I & I and high flows in sewer mains. | 17250 | 8 | ✓ | Current 5-Yr Plan | BA |
| 11/30/10 | 2541 | FAIR DRIVE | KUW | First Creek | 4 | MH 20-2 | | Rainfall in the area produced I & I and high flows in sewer mains. | 150 | 1 | | Current 5-Yr Plan | BA |
| 11/30/10 | 1908 | JEFFERSON AVENUE | KUW | First Creek | 24 | Lateral Cleanout | | Rainfall in the area produced I & I and high flows in sewer mains. | 180 | 3 | | Construction Completed | N/A |
| 11/30/10 | 2600 | WOODSON DRIVE | KUW | South Knoxville | 44 | MH 2-1 | | Rainfall in the area produced I & I and high flows in sewer mains. | 2150 | 3 | | KUB has smoke tested the collection system and is repairing damaged cleanouts | NA |
| 12/1/10 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | Grinder pump failure. | 2 | 1 | ✓ | N/A | Repair Completed |
| 12/1/10 | 1411 | DAVANNA STREET | KUW | Second Creek | 15 | MH 8 | | Rainfall in the area produced I & I and high flows in sewer mains. | 4700 | 3 | ✓ | Future Construction Planned | N/A |
| 12/1/10 | 3741 | EAKERS STREET | KUW | South Knoxville | 40 | MH 47 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1500 | 3 | | 40A2 Trunkline Phase 2 to be built late 2011 | NA |
| 12/1/10 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | MH 1 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1840000 | 11.5 | | Future Construction Planned | N/A |
| 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 |
| 12/3/10 | 1216 | WATERCRESS DRIVE | KUW | First Creek | 7 | MH 29-9 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 3 | | Current 5-Yr Plan | BA |
| 12/13/10 | 5332 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | Grinder pump failure. | 30 | 4 | | N/A | Repair Completed |
| 12/26/10 | 1725 | LOVES CREEK ROAD | LC | Loves Creek | 6 | MH 48-3 | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 2 | | N/A | N/A |
| 12/31/10 | 2204 | HIGHLAND DRIVE | KUW | First Creek | 4 | Broken Sewer | | The SSO was caused by a broken sewer main. | 450 | 2 | | N/A | Repair Completed |

| 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 |
|----------|----------|-------------------------|-------|--------------|-------|--------------------------------------|---------------------------|---|------------------|-------------------|---|-----------------------------|---|-------------|
| 1/7/09 | 5315 | SHANNONDALE ROAD | KUW | 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 |
| 3/18/09 | 4125 | GREENWAY DRIVE | KUW | First Creek | 2 | Private Sewer Connection | | There was an unconnected private sewer main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A | N/A |
| 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 | 6 | ✓ | Construction Completed | BA | 6 Months |
| 2/22/03 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-48 | | Heavy rainfall in the area resulted in high flows in the collection system. | 240 | 2 | ✓ | Construction Completed | BA | 6 Months |
| 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 | BA | 12 Months |
| 3/10/04 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 450 | 4 | ✓ | Construction Completed | BA | 12 Months |
| 11/30/04 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1080 | 3 | ✓ | Construction Completed | BA | 12 Months |
| 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 Months |
| 12/11/04 | 4144 | OAKLAND DR | KUW | First Creek | 2 | MH 39-4, 39-44 & 39-45 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60 | 1 | ✓ | Construction Completed | BA | 12 Months |
| 5/28/08 | 4144 | OAKLAND DRIVE | KUW | First Creek | 2 | MHs 39-4, 39-44&39-45 and Lateral CO | | Heavy rainfall in the area resulted in high flows in the collection system. | 45,655 | 2 | ✓ | Construction Completed | N/A | N/A |
| 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 | N/A |
| 1/6/09 | 4144 | OAKLAND DRIVE | KUW | First Creek | 2 | MHs 39-4,39-44,39-45 & 2 Cleanouts | | Heavy rainfall in the area resulted in high flows in the collection system. | 22,475 | 11 | ✓ | Construction Completed | N/A | N/A |
| 5/7/09 | 4419 | MCCAMPBELL LANE | KUW | First Creek | 2 | MH 43-64 | | The sewer main was flushed to remove the blockage caused by construction debris. | 270 | 1.5 | | N/A | N/A | N/A |
| 8/29/02 | 4710 | MURPHY RD | KUW | First Creek | 2 | Residential Pump Station | | The wastewater pump station overflowed due to a mechanical failure at the station. | 10 | 2 | | N/A | Repair Completed | N/A |
| 3/25/08 | 4710 | MURPHY ROAD | KUW | First Creek | 2 | Wetwell | | The mechanical failure of the residential grinder pump was repaired. | 14 | 2 | | N/A | Repair Completed | N/A |
| 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 | N/A |
| 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. | 9360 | 8 | ✓ | Construction Completed | BA | 12 Months |
| 7/12/07 | 4900 | MURPHY ROAD | KUW | First Creek | 2 | MH 67-154 | | The sewer main was flushed to remove the blockage caused by debris. | 19,635 | 24 | | N/A | B A | 6 Months |
| 6/6/07 | 5904 | WASHINGTON PIKE | 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 | 6 Months |
| 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 | 12 Months |
| 1/18/10 | 229 | LYNNWOOD DRIVE | KUW | First Creek | 3 | MH 2-98 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 130 | 0.5 | | N/A | BA | 6 Months |
| 10/21/07 | 2801 | HOLBROOK DRIVE | KUW | First Creek | 3 | MH 6-7 | | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1 | | N/A | B A / Grease Control | 6 Months |
| 5/16/10 | 3628 | LUCINDA DRIVE | KUW | First Creek | 3 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by grease. | 18 | 2 | | N/A | BA | 6 Months |
| 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 | 6 Months |
| 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 | N/A |
| 6/25/10 | 5660 | COLONIAL CIRCLE | KUW | First Creek | 3 | MH 14-2 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 5,600 | 12 | | N/A | BA | 12 Months |
| 4/22/08 | 1713 | DONNINGHAM DRIVE | KUW | First Creek | 4 | MH 22-211 | | The sewer main was flushed to remove the blockage caused by roots. | 35 | 3 | | N/A | BA | 6 Months |
| 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 |
| 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. | 7,967 | 10 | | N/A | B A | 6 Months |
| 3/3/08 | 2108 | BELCARO DRIVE | KUW | First Creek | 4 | MH 18-117 | | The sewer main was flushed to remove the blockage caused by debris. | 1 | 0.25 | | N/A | BA | 6 Months |
| 5/8/08 | 2113 | MARTHA BERRY DRIVE | KUW | First Creek | 4 | MH 18-116 | | The sewer main was flushed to remove the blockage caused by roots. | 230 | 1 | | N/A | BA | 6 Months |
| 7/27/09 | 2204 | HIGHLAND DRIVE | KUW | First Creek | 4 | MH 11-21 | | The sewer main was flushed to remove the blockage caused by roots. | 344 | 1 | | N/A | BA | 3 Months |
| 12/31/10 | 2204 | HIGHLAND DRIVE | KUW | First Creek | 4 | Broken Sewer | | The SSO was caused by a broken sewer main. | 450 | 2 | | N/A | Repair Completed | N/A |
| 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 | 6 Months |
| 2/5/10 | 2430 | HIGHLAND DRIVE | KUW | First Creek | 4 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris and influenced by heavy rainfall. | 2290 | 1.5 | | N/A | BA | 6 Months |
| 11/30/10 | 2541 | FAIR DRIVE | KUW | First Creek | 4 | MH 20-2 | | Rainfall in the area produced I & I and high flows in sewer mains. | 150 | 1 | | Current 5-Yr Plan | BA | 12 Months |
| 2/17/07 | 2600 | HOLBROOK DRIVE | KUW | First Creek | 4 | MH 18-24 | | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 3,600 | 5 | | N/A | Repair Complete | N/A |
| 1/3/07 | 3021 | RENNOC ROAD | KUW | First Creek | 4 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by grease. | 31 | 2 | | N/A | B A / Grease Control | 12 Months |
| 11/6/09 | 212 | DRY GAP PIKE | KUW | Second Creek | 5 | MH 16-67 | | There was a process failure of a construction bypass pumping system. The process was restored | 205 | 1 | | N/A | N/A | N/A |
| 10/24/08 | 405 | MERCHANTS DRIVE | KUW | Second Creek | 5 | Leaking Joint | | The sewer main was flushed to remove the blockage caused by grease during a rainfall event. | 280 | 1 | | N/A | BA | 6 Months |
| 1/7/09 | 701 | CEDAR LANE | KUW | Second Creek | 5 | MH 35-4 | | The sewer main was flushed to remove the blockage caused by roots and was influenced by heavy rainfall. | 37,450 | 26 | | N/A | BA | 3 Months |
| 7/29/10 | 720 | WOODVIEW DRIVE | KUW | Second Creek | 5 | MH 35-2 | | The sewer main was flushed to remove the blockage caused by roots. | 2 | 1 | | N/A | BA | 6 Months |
| 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 | 6 Months |
| 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 |
| 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 | BA | 6 Months |
| 12/26/10 | 1725 | LOVES CREEK ROAD | LC | Loves Creek | 6 | MH 48-3 | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 2 | | N/A | N/A | N/A |
| 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. | 5 | 2 | | N/A | Repair Completed | N/A |
| 11/19/08 | 3600 | KENILWORTH LANE | LC | Loves Creek | 6 | BBU and Service Lateral | | A private contractor installing a gas main bored through the service lateral. | 19 | 1 | | N/A | Repair Completed | N/A |
| 2/7/09 | 3953 | CLUSTER AVENUE | LC | Loves Creek | 6 | MH 29-161 | | The sewer main was flushed to remove the blockage caused by roots. | 5 | 4 | | N/A | BA | 6 Months |
| 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 | 6 Months |
| 10/5/07 | 4435 | SHANGRI-LA DRIVE | LC | Loves Creek | 6 | 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 | 6 Months |
| 8/11/09 | 4502 | MILLERTOWN PIKE | LC | Loves Creek | 6 | Lateral | | The lateral was damaged during installation of gas main. | 137 | 72 Intermittently | | N/A | Repair Completed | N/A |
| 2/21/10 | 5713 | MILLERTOWN PIKE | 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 | N/A |
| 1/28/10 | 702 | EAST INSKIP DRIVE | KUW | First Creek | 7 | MH 29-63 | | The sewer main was flushed to remove the blockage caused by debris. | 410 | 1 | | Current 5-Yr Plan | BA | 12 Months |
| 2/22/07 | 1110 | WOODCREST 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 | 6 Months |
| 12/11/08 | 1216 | WATERCRESS DRIVE | KUW | First Creek | 7 | MH 29-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 65 | 1 | | N/A | BA | 6 Months |
| 12/3/10 | 1216 | WATERCRESS DRIVE | KUW | First Creek | 7 | MH 29-9 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 3 | | Current 5-Yr Plan | BA | 6 Months |
| 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 | 6 Months |
| 9/23/06 | 1235 | WATERCRESS DRIVE | KUW | First Creek | 7 | MH 29-9 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 1440 | 6 | | N/A | BA | 6 Months |
| 9/11/10 | 1408 | ADAIR DRIVE | KUW | First Creek | 7 | MH 26 | | Rainfall in the area produced I & I and high flows in sewer mains. | 60 | 1 | | Current 5-Yr Plan | N/A | N/A |
| 12/8/08 | 1902 | HIGHLAND DRIVE | KUW | First Creek | 7 | MH 17-32 | | The sewer main was flushed to remove the blockage caused by roots. | 1,025 | 10 | | N/A | BA | 6 Months |
| 1/27/07 | 4419 | COSTER ROAD | KUW | First Creek | 7 | Cleanout | | The sewer main was flushed to remove the blockage caused by roots and debris. | 30 | 2 | | N/A | B A | 6 Months |
| 9/23/06 | 4600 | UPCHURCH ROAD | 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 | 12 Months |
| 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 | 6 Months |
| 2/19/03 | 4606 | UPCHURCH RD | KUW | First Creek | 7 | MH 45 | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by swags. | 90 | 3 | | N/A | BA | 12 Months |
| 3/28/03 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | Unknown | Unknown | | Construction Completed | BA | 12 Months |
| 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 | ✓ | Construction Completed | BA | 12 Months |
| 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 | ✓ | Construction Completed | BA | 12 Months |
| 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 |
| 6/23/04 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | N/A | N/A | ✓ | Construction Completed | BA | 12 Months |
| 9/20/04 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 561 | 5 | ✓ | Construction Completed | BA | 12 Months |
| 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 | 11.3 | ✓ | Construction Completed | BA | 12 Months |
| 12/1/04 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 37,400 | 12 | ✓ | Construction Completed | BA | 12 Months |
| 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. | 54,720 | 9.5 | ✓ | Construction Completed | BA | 12 Months |
| 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. | 1,008,120 | 62 | ✓ | Construction Completed | BA | 12 Months |
| 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 | BA | 12 Months |
| 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 | 2 | ✓ | Construction Completed | BA | 12 Months |
| 1/26/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | A KUB CiPP contractor turned off a bypass pump before unplugging the sewer main. | 14025 | 1 | ✓ | Construction Completed | BA | 12 Months |
| 4/8/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 20196 | 12 | ✓ | Construction Completed | BA | 12 Months |
| 4/22/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 89670 | 12 | ✓ | Construction Completed | BA | 12 Months |
| 9/24/06 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 197712 | 6 | ✓ | Construction Completed | BA | 12 Months |
| 1/26/10 | 4713 | OLD BROADWAY | KUW | First Creek | 7 | MH 2 | | Rainfall in the area produced I & I and high flows in sewer mains. | 3400 | 12 | | Future Construction Planned | BA | 12 Months |
| 7/11/10 | 415 | FORESTAL DRIVE | KUW | First Creek | 8 | MH 7-91 | | The sewer main was flushed to remove the blockage caused by grease. | 200 | 2 | | N/A | BA | 6 Months |
| 7/11/07 | 1723 | BREDA DRIVE | 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 | 6 Months |
| 2/15/07 | 3022 | BORIGHT AVENUE | KUW | First Creek | 8 | MH 35 | | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 452,520 | 108 | | N/A | Repair Complete | N/A |
| 3/7/10 | 3403 | VALLEY VIEW DRIVE | KUW | First Creek | 8 | MH 9-86 | | The sewer main was flushed to remove the blockage caused by debris. | 1590 | 1.5 | | N/A | Repair Completed | N/A |
| 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. | 4,830 | 9.5 | ✓ | Curent 5-Yr Plan | N/A | N/A |
| 12/18/09 | 3410 | BORIGHT DRIVE | KUW | First Creek | 8 | MH 42 & 43 | | The sewer main was flushed to remove the blockage caused by grease. | 3,310 | 6 | ✓ | Curent 5-Yr Plan | BA/Grease Control | 6 Months |
| 11/30/10 | 3410 | BORIGHT DRIVE | KUW | First Creek | 8 | MHs 45, 44, 43, 42, 41, 40 and 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | 12750 | 8 | ✓ | Future Construction Planned | BA | 6 Months |
| 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 | N/A |
| 6/6/05 | 751 | MURRAY DR | KUW | Third Creek | 9 | Grinder Pump | | The residential grinder pump was replaced. | 1 | 1 | | N/A | Repair Completed | N/A |
| 8/2/07 | 751 | MURRAY DRIVE | KUW | Third Creek | 9 | Residential Grinder Pump | | The residential grinder pump had a mechanical failure. | 50 | 1.5 | | N/A | Repair Complete | 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 | N/A |

| 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 |
|----------|----------|-------------------------|-------|----------------|-------|-------------------------------------|---------------------------|--|------------------|-------------------|---|-----------------------------|---|-------------|
| 1/7/09 | 5315 | SHANNONDALE ROAD | KUW | 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 |
| 3/18/09 | 4125 | GREENWAY DRIVE | KUW | First Creek | 2 | Private Sewer Connection | | There was an unconnected private sewer main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A | N/A |
| 8/15/07 | 100 | DALTON PLACE WAY | KUW | Second Creek | 10 | 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 | 6 Months |
| 2/23/05 | 125 | TILLERY DR | KUW | Second Creek | 10 | MH 16-6 | | The sewer main was flushed to remove the blockage caused by grease. | 720 | 3 | | N/A | BA/Grease Control | 6 Months |
| 6/22/09 | 125 | TILLERY DRIVE | KUW | Second Creek | 10 | Lateral Cleanout | | 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 | KUW | Second Creek | 10 | MH 24-48 | | The sewer main was flushed to remove the blockage caused by roots and grease. | 55 | 1 | | N/A | BA/Grease Control | 6 Months |
| 5/23/10 | 1312 | CASSELL DRIVE | KUW | Second Creek | 10 | MH 14-101 | | The sewer main was flushed to remove the blockage caused by grease. | 200 | 1 | ✓ | Future Construction Planned | BA | 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 | KUW | Second Creek | 10 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris. | 95 | 3 | | N/A | BA | 6 Months |
| 12/16/09 | 4315 | CLINTON HIGHWAY | KUW | Second Creek | 10 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by a protruding lateral, roots, grease and debris. | 4,855 | 48 Intermittently | | N/A | Repair Completed | 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 | B A | 6 Months |
| 10/2/07 | 4414 | TOWNHOUSE WAY | KUW | Third Creek | 11 | Lateral Cleanout | | The sewer main was repaired and flushed to remove the blockage caused by grease. | 50 | 1 | | N/A | B A / Grease Control | 18 Months |
| 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 | 4 | | N/A | BA/Grease Control | 6 Months |
| 2/6/07 | 4421 | ROYALVIEW ROAD | 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 | B A | 6 Months |
| 11/30/07 | 4450 | HOLIDAY BOULEVARD | KUW | Third Creek | 11 | MH 20-12 | | The sewer main was flushed to remove the blockage caused by debris and grease. | 135 | 0.75 | | N/A | B A / Grease Control | 6 Months |
| 5/12/10 | 4509 | LONDON DRIVE | KUW | Third Creek | 11 | MH 11-229 | | The sewer main was flushed to remove the blockage caused by grease. | 50 | 1 | | N/A | BA/Grease Control | 6 Months |
| 2/22/07 | 6213 | ELLESMERE DRIVE | KUW | Third Creek | 11 | MH 48-25 | | 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 | KUW | Third Creek | 12 | Cleanout | | The sewer main was repaired and flushed to remove the blockage caused by a broken pipe. | 1,500 | 3 | | N/A | Repair Completed | N/A |
| 1/25/10 | 2004 | ED SHOUSE ROAD | KUW | Third Creek | 13 | Diversion Structure | | Rainfall in the area produced I & I and high flows in sewer mains. | 21600 | 4 | | N/A | N/A | N/A |
| 2/4/10 | 4025 | THORNWOOD ROAD | KUW | Third Creek | 13 | MH 17-92 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 250 | 2 | | N/A | BA/Grease Control | 6 Months |
| 8/12/10 | 4351 | FALCONITE WAY | KUW | Third Creek | 13 | MH 10 | | The SSO was caused by a broken pipe. | 7500 | 24 | | N/A | Repair Completed | N/A |
| 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 | BA/Grease Control | 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 | KUW | Third Creek | 13 | MH 34-31 | | The sewer main was flushed to remove the blockage caused by debris. | 230 | 1 | | N/A | BA | 12 Months |
| 6/5/09 | 1411 | DAVANNA STREET | KUW | Second Creek | 15 | MH 8 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3,990 | 4 | | Future Construction Planned | N/A | N/A |
| 9/26/09 | 1411 | DAVANNA STREET | KUW | Second Creek | 15 | MH 8 | | 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 | KUW | Second Creek | 15 | MH 8 | | Heavy rainfall in the area resulted in high flows in the sewer system. | Unknown | Unknown | ✓ | Future Construction Planned | N/A | N/A |
| 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 | 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 | KUW | Second Creek | 15 | MH 8 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 1 | ✓ | Future Construction Planned | N/A | N/A |
| 12/1/10 | 1411 | DAVANNA STREET | KUW | Second Creek | 15 | MH 8 | | Rainfall in the area produced I & I and high flows in sewer mains. | 4700 | 3 | ✓ | Future Construction Planned | N/A | N/A |
| 7/7/07 | 2110 | HARVEY STREET | KUW | Second Creek | 15 | Leaking Lateral | | 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 | KUW | First Creek | 16 | MH 24-45 | | The sewer main was flushed to remove the blockage caused by debris. | 54 | 0.5 | | N/A | N/A | N/A |
| 3/9/09 | 1000 | OGLEWOOD AVENUE | KUW | First Creek | 16 | Lateral Cleanout and BBU | | The sewer main was flushed to remove the blockage caused by debris. | 13 | 0.5 | | N/A | BA | 6 Months |
| 8/17/09 | 119 | WEST GLENWOOD AVENUE | 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 | KUW | First Creek | 17 | MH 4-71 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 120 | 1 | ✓ | N/A | Repair Completed | N/A |
| 11/9/08 | 1036 E | EMERALD AVENUE | KUW | First Creek | 17 | MH 4-71 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 120 | 1 | ✓ | N/A | Repair Completed | 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 |
| 12/1/04 | 2509 | BROADWAY | KUW | First Creek | 17 | MH 4-71 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 5220 | 29 | | N/A | BA/Grease Control | 6 Months |
| 9/28/06 | 302 | SEVENTH AVENUE | KUW | First Creek | 18 | MHS 15 & 16 | | The sewer main was flushed to remove the blockage caused by roots and influenced by heavy rainfall. | 6209 | 6 | ✓ | Future Construction Planned | BA | 6 Months |
| 1/8/07 | 302 | SEVENTH AVENUE | 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 | B A | 6 Months |
| 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 | 12 Months |
| 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 Months |
| 11/1/06 | 304 | SEVENTH AVENUE | 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 | 6 Months |
| 1/24/10 | 304 | SEVENTH AVENUE | KUW | First Creek | 18 | MH 15 | | Rainfall in the area produced I & I and high flows in sewer mains. | 90 | 3 | | Current 5-Yr Plan | BA | 6 Months |
| 7/17/07 | 1935 | CHIPMAN STREET | 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 | 6 Months |
| 1/6/09 | 2536 | CECIL AVENUE | KUW | First Creek | 18 | MH 30-11 | | Heavy rainfall in the area resulted in high flows in the collection system. | 4,575 | 9 | ✓ | Future Construction Planned | BA/Grease Control | 6 Months |
| 12/9/09 | 2536 | CECIL AVENUE | KUW | First Creek | 18 | MH 30-11 | | Heavy rainfall in the area resulted in high flows in the sewer system. | 40 | 0.5 | ✓ | Future Construction Planned | N/A | N/A |
| 1/24/10 | 2536 | CECIL AVENUE | KUW | First Creek | 18 | MH 30-11 | | Rainfall in the area produced I & I and high flows in sewer mains. | 138060 | 8 | ✓ | Current 5-Yr Plan | BA | 6 Months |
| 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 | 6 Months |
| 11/30/10 | 2536 | CECIL AVENUE | KUW | First Creek | 18 | MH 30-11 | | Rainfall in the area produced I & I and high flows in sewer mains. | 17250 | 8 | ✓ | Current 5-Yr Plan | BA | 6 Months |
| 1/25/07 | 2862 | LONDON CIRCLE | KUW | First Creek | 18 | MH 41-2 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 1 | | N/A | B A / Grease Control | 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 | KUW | Williams Creek | 19 | MH 8 | | The sewer main was flushed to remove the blockage caused by grease. | 540 | 6 | | Construction Completed | B A / Grease Control | 12 Months |
| 3/27/07 | 2856 | JEFFERSON AVENUE | KUW | Williams Creek | 19 | MH 5-75 | | The sewer main was flushed to remove the blockage caused by roots. | 30 | 1 | | Construction Completed | B A | 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 | B A | 3 Months |
| 2/22/03 | 203 | CHILHOWEE DR | LC | Loves Creek | 20 | MH 25 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1800 | 3 | | Future Construction Planned | BA | 12 Months |
| 9/25/06 | 203 S. | CHILHOWEE DRIVE | LC | Loves Creek | 20 | MH 25 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 2160 | 6 | | Future Construction Planned | BA | 12 Months |
| 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. | 16 | 0.5 | | Future Construction Planned | N/A | N/A |
| 1/6/09 | 203 | SOUTH CHILHOWEE DRIVE | LC | Loves Creek | 20 | MH 25 | | Heavy rainfall in the area resulted in high flows in the collection system. | 6,100 | 12 | ✓ | Future Construction Planned | N/A | N/A |
| 2/14/10 | 302 | LINGBURTON AVENUE | LC | Loves Creek | 20 | Lateral Cleanout | | There was a mechanical failure of the residential grinder pump. | 5 | 5 | | N/A | Repair Completed | 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 | LC | Loves Creek | 20 | MH 34-23 | | Heavy rainfall in the area resulted in high flows in the sewer system. | 50 | 0.5 | | Future Construction Planned | N/A | N/A |
| 2/21/08 | 4257 | SKYLINE DRIVE | LC | Loves Creek | 20 | MH 47-15 | | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and due to vandalism. | 5 | 0.5 | | N/A | Repair Completed | 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 | LC | Loves Creek | 20 | Wetwell | | The electrical breaker on the commercial grinder pump station was turned back on. | 100 | Unknown | | N/A | Repair Completed | N/A |
| 11/1/10 | 5415 | HOLSTON DRIVE | LC | Loves Creek | 20 | Broken Force Main | | The SSO was caused by a broken force main. | 170 | 1.5 | | N/A | Repair Completed | N/A |
| 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 | N/A |
| 1/24/10 | 5760 | SANDIS LANE | LC | Loves Creek | 20 | Influent Structure | | There was a temporary electrical power failure at the WWTP during a high rainfall event. | 190000 | 0.75 | | N/A | N/A | N/A |
| 3/11/08 | 4623 | WEBB LANE | KUW | Third Creek | 21 | Lateral Cleanout | | The sewer lateral was flushed to remove the blockage caused by debris. | 180 | 1 | | N/A | Repair Completed | N/A |
| 3/22/07 | 4744 S. | MIDDLEBROOK PIKE | KUW | Third Creek | 21 | Abandoned Lateral | | The sewer main was flushed to remove the blockage caused by roots and debris. | 1,500 | 5 | | N/A | B A | 6 Months |
| 6/26/09 | 4900 | LANDBROOK DRIVE | KUW | Third Creek | 21 | MH 27-6 | | The sewer main was flushed to remove the blockage caused by roots, grease and debris. | 153 | 1.5 | | N/A | BA/Grease Control | 3 Months |
| 7/30/08 | 5405 | LANCE DRIVE | KUW | Third Creek | 21 | MH 10-85 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 4,900 | 24 | | N/A | BA | 6 Months |
| 3/10/10 | 955 | KNOXVILLE COLLEGE DRIVE | KUW | Third Creek | 22 | MH 6-78 | | The sewer main was flushed to remove the blockage caused by vandalism. | 1250 | 1 | | N/A | BA | 12 Months |
| 1/7/08 | 1530 | LOUISIANA AVENUE | KUW | Third Creek | 22 | Abandoned Lateral | | The sewer main was manually-cleaned and flushed to remove the blockage caused by heavy debris. | 6,800 | 4 | | N/A | BA | 12 Months |
| 11/12/09 | 2126 | TENNESSEE AVENUE | KUW | Third Creek | 22 | MH 16-13 | | The sewer main was flushed to remove the blockage caused by roots. | 310 | 1 | | N/A | BA | 6 Months |
| 3/23/07 | 2437 | KEITH AVENUE | 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 | 6 Months |
| 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 | 6 Months |
| 10/27/06 | 2706 | MYNDERS AVENUE | KUW | Third Creek | 22 | MH 18-3 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5100 | 5 | ✓ | Future Construction Planned | BA | 6 Months |
| 9/28/09 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | The sewer main was flushed to remove the blockage caused by grease. | 1,000 | 1 | | N/A | BA/Grease Control | 3 Months |
| 2/2/10 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 1 | ✓ | Future Construction Planned | BA | 6 Months |
| 2/5/10 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | Rainfall in the area produced I & I and high flows in sewer mains. | 11500 | 8 | ✓ | Future Construction Planned | BA | 6 Months |
| 8/16/10 | 2706 | MYNDERSE AVENUE | KUW | Third Creek | 22 | MH 18-3 | | The sewer main was flushed to remove the blockage caused by grease and influenced by heavy rainfall. | 50 | 1 | ✓ | Future Construction Planned | BA | 6 Months |
| 2/15/10 | 100 | THIRTEENTH STREET | KUW | Second Creek | 23 | Broken Sewer | | There was a collapsed portion of the sewer main. | 100 | 1 | | N/A | Repair Completed | N/A |
| 2/20/09 | 117 | SIXTEENTH AVENUE | KUW | Second Creek | 23 | MH 21-33 | | The sewer main was flushed to remove the blockage caused by grease. | 255 | 1 | | N/A | BA/Grease Control | 6 Months |
| 2/13/07 | 409 | N BROADWAY | KUW | Second Creek | 23 | MH 19-187 | | The sewer main was flushed to remove the blockage caused by grease. | 120 | 1 | | N/A | B A / Grease Control | 12 Months |
| 5/3/10 | 601 | ARTHUR STREET | KUW | Second Creek | 23 | MH 19-132 | | The sewer main was flushed to remove the blockage caused by grease and influenced by heavy rainfall. | 360 | 2 | | N/A | BA | 6 Months |
| 8/12/09 | 608 | VAN STREET | KUW | Second Creek | 23 | MH 28-14, 28-1, & 28 and Subsurface | | The sewer main was flushed to remove the blockage caused by grease. | unknown | unknown | | Future Construction Planned | N/A | N/A |
| 5/31/07 | 700 | N BROADWAY | KUW | Second Creek | 23 | Leaking Pipe | | The sewer main was flushed to remove the blockage caused by debris. | Unknown | Unknown | | N/A | B A | 6 Months |
| 5/19/10 | 906 | STEWART STREET | KUW | Second Creek | 23 | MH 35-56 | | The sewer main was flushed to remove the blockage caused by debris. | 35 | 1 | | N/A | BA | 6 Months |
| 1/1/09 | 1110 | CLINCH AVENUE | KUW | Second Creek | 23 | Undesignated MH | | The sewer main was flushed to remove the blockage caused by roots. | 75 | 2 | | N/A | BA | 6 Months |
| 2/15/07 | 1611 | LAUREL AVENUE | KUW | Second Creek | 23 | Private MH | | The sewer main was flushed to remove the blockage caused by grease. | 480 | 2 | | N/A | B A | 6 Months |
| 8/16/10 | 1104 | MCCALLA AVENUE | KUW | First Creek | 24 | MH 11-1 | | There was a partial blockage in the sewer main caused by a broken pipe and influenced by heavy rainfall. | 1000 | 2 | | N/A | Repair Completed | N/A |
| 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 | BA | 12 Months |
| 3/28/08 | 1801 | EAST FIFTH AVENUE | KUW | First Creek | 24 | Leaking Pipe | | The leaking pipe was repaired. | Unknown | Unknown | | | | |

| 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 |
|----------|----------|---------------------------|-------|----------------|-------|-----------------------------------|---------------------------|---|------------------|------------------|---|-----------------------------|---|-------------|
| 1/7/09 | 5315 | SHANNONDALE ROAD | KUW | 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 |
| 3/18/09 | 4125 | GREENWAY DRIVE | KUW | First Creek | 2 | Private Sewer Connection | | There was an unconnected private sewer main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A | N/A |
| 6/18/08 | 1721 | IROQUOIS STREET | KUW | Williams Creek | 25 | Leaking Pipe | | There was a leak in the sewer main. | 5 | 3 | | N/A | Repair Completed | N/A |
| 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 | N/A |
| 5/6/08 | 2052 | DANDRIDGE AVENUE | KUW | Williams Creek | 25 | MH 4-103 | | The sewer main was flushed to remove the blockage caused by debris. | 115 | 0.25 | | N/A | BA | 6 Months |
| 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 | 12 Months |
| 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 | 6 Months |
| 5/3/10 | 5816 | HOLSTON HILLS ROAD | LC | Loves Creek | 26 | MH 104-4/BBU | BBU | The SSO/BBU was caused by temporary electrical failure during high rainfall event. | 940 | 1.5 | | N/A | Repair Completed / BA | 12 Months |
| 2/21/08 | 1105 | PARK HILL CIRCLE | FC | Fourth Creek | 27 | MH 49-87 | | The sewer main was flushed to remove the blockage caused by grease. | 145 | 2 | | N/A | BA/Grease Control | 6 Months |
| 2/18/08 | 1463 | EAST WEISGARBER ROAD | FC | Fourth Creek | 27 | Leaking Pipe Joint | | The sewer main joint was repaired. | 10 | 5 | | N/A | Repair Completed | N/A |
| 7/13/07 | 1540 | AMHERST ROAD | FC | Fourth Creek | 27 | MH 22-74 | | The sewer main was flushed to remove the blockage caused by debris. | 16,560 | 72 | | N/A | B A | 6 Months |
| 9/30/08 | 5915 | CASEY DRIVE | FC | Fourth Creek | 27 | MH 22-8 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 375 | 0.25 | | N/A | BA/Grease Control | 6 Months |
| 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 | 0.5 | | N/A | 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 | KUW | Third Creek | 28 | MH 3-53 | | Heavy rainfall in the area resulted in high flows in the collection system. | 75 | 1.25 | ✓ | Construction Completed | BA | 1 Month |
| 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 | 1 Month |
| 12/9/04 | 409 | NORTH BELLEMEADE AVE | KUW | Third Creek | 28 | MH 3-53 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2640 | 22 | ✓ | Construction Completed | 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 | 1 | | N/A | Repair Completed | N/A |
| 3/8/10 | 1904 | SANDERSON ROAD | KUW | Third Creek | 28 | MH 16-27 | | The sewer main was flushed to remove the blockage caused by debris and the protruding lateral was trimmed. | 50 | 1 | | N/A | Repair Completed/BA | 6 Months |
| 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 | N/A |
| 12/7/08 | 4209 | LAMOUR DRIVE | KUW | Third Creek | 28 | MH 16-161 | | The sewer main was flushed to remove the blockage caused by roots. | 30 | 2 | | N/A | BA | 6 Months |
| 10/25/10 | 4509 | PAPERMILL DRIVE | KUW | Third Creek | 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 | Third Creek | 28 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by roots and grease. | 1450 | 2 | | N/A | BA | 6 Months |
| 2/1/07 | 300 | KINGSTON COURT | KUW | Third Creek | 29 | MH 8-50 | | The sewer main was flushed to remove the blockage caused by roots. | 180 | 1 | ✓ | N/A | Repair Complete | N/A |
| 8/6/07 | 300 | KINGSTON COURT | KUW | Third Creek | 29 | MH 8-50 | | The sewer main was repaired. | 10 | 2 | ✓ | N/A | Repair Complete | 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 | | N/A | BA/Grease Control | 12 Months |
| 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 | | N/A | BA | 12 Months |
| 6/28/10 | 2911 | JERSEY AVENUE | KUW | Third Creek | 29 | MH 8-30 | | The sewer main was flushed to remove the blockage caused by roots. | 3,200 | 24 | | Construction Underway | BA | 3 Months |
| 12/3/08 | 3413 | KINGSTON PIKE | KUW | Third Creek | 29 | Broken Pipe | | There was a collapsed pipe on an undesignated sewer main. | 200 | 10 | | Future Construction Planned | N/A | N/A |
| 5/25/09 | 1800 | MIDDLEBROOK PIKE | KUW | Third Creek | 29 | MH 38 | | The sewer main was flushed to remove the blockage caused by grease. | 162 | 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 | 3 | | N/A | B A | 6 Months |
| 10/24/07 | 100 | E. MAGNOLIA AVENUE | KUW | First Creek | 30 | MH 35 | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 1 | | N/A | B A | 6 Months |
| 6/27/07 | 208 | HUMES STREET | KUW | First Creek | 30 | Leaking Lateral | | The sewer main was flushed to remove the blockage caused by debris. | 30 | 1 | | N/A | B A | 12 Months |
| 9/6/08 | 301 | E CHURCH AVENUE | KUW | First Creek | 30 | MH 10-11 | | The sewer main was flushed to remove the blockage caused by debris. | 1,438 | 8 | | N/A | BA | 12 Months |
| 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 | 0.5 | | Current 5-Yr Plan | N/A | N/A |
| 5/25/07 | 1749 | RIVERSIDE DRIVE | KUW | Williams Creek | 31 | MH 16-2 | | 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 | 906 | BATHURST ROAD | FC | Fourth Creek | 32 | MH 4-23 | | There was a partial blockage in the sewer main caused by roots and influenced by heavy rainfall | 5 | 1 | | Future Construction Planned | BA | 12 Months |
| 9/6/10 | 8083 | KINGSTON PIKE | FC | Fourth Creek | 32 | MH 9-4 | | The sewer main was damaged during a gas main installation. | 24000 | 48 | | N/A | Repair Completed | N/A |
| 10/6/07 | 120 | MORRELL ROAD | FC | Fourth Creek | 33 | MH 53-8 | | The sewer main was flushed to remove the blockage caused by grease. | 360 | 1 | | N/A | B A / Grease Control | 6 Months |
| 11/9/08 | 120 | MORRELL ROAD | FC | Fourth Creek | 33 | MH 53-8 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 1 | | N/A | BA/Grease Control | 6 Months |
| 5/20/10 | 410 | HASTINGS LANE | FC | Fourth Creek | 33 | MH 32-48 | | The sewer main was flushed to remove the blockage caused by roots. | 200 | 1 | | N/A | BA | 6 Months |
| 3/26/09 | 6024 | BROOKVALE LANE | FC | Fourth Creek | 33 | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 90 | 1 | | Construction Completed | N/A | N/A |
| 3/10/10 | 6024 | BROOKVALE LANE | FC | Fourth Creek | 33 | MH 15 | | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | | Current 5-Yr Plan | N/A | N/A |
| 11/27/07 | 6410 | DEANE HILL DRIVE | FC | Fourth Creek | 33 | MH 1-26 | | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1 | | N/A | B A / Grease Control | 6 Months |
| 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 | N/A |
| 1/27/10 | 4611 | KINGSTON PIKE | KUW | Third Creek | 34 | Broken Sewer Main | | There was a collapsed portion of the sewer main. | 1,000 | 1 | | N/A | Repair Completed | N/A |
| 4/17/10 | 5011 | KINGSTON PIKE | FC | Fourth Creek | 34 | MH 58 | | The sewer main was flushed to remove the blockage caused by debris and a protruding lateral was trimmed. | 290 | 1.4 | | Future Construction Planned | 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 | KUW | Third Creek | 34 | MH 58 | | 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 | 1211 | ROCKY HILL ROAD | FC | Fourth Creek | 36 | MH 55 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 217 | 1 | | N/A | BA/Grease Control | 6 Months |
| 4/3/03 | 1215 | ROCKY HILL RD | FC | Fourth Creek | 36 | MH 55 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 2 | | N/A | BA/Grease Control | 12 Months |
| 5/22/04 | 1215 | ROCKY HILL RD | FC | Fourth Creek | 36 | MH 55 | | 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 | 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 | BA | 6 Months |
| 3/24/07 | 1325 | WILLMANN LANE | FC | Fourth Creek | 36 | Lateral and BBU | BBU | The sewer main was flushed to remove the blockage caused by roots. | 1,575 | 4 | | N/A | B A | 6 Months |
| 4/30/10 | 6712 | DEANE HILL DRIVE | FC | Fourth Creek | 36 | MH 3-176 | | The sewer main was flushed to remove the blockage caused by a collapsed manhole and the manhole was repaired. | 4320 | 1 | | N/A | Repair Completed | N/A |
| 12/21/08 | 6902 | S. NORTHSHORE DRIVE | FC | Fourth Creek | 36 | MH 12-62 | | The sewer main was flushed to remove the blockage caused by debris. | 360 | 1 | | N/A | BA | 6 Months |
| 10/26/09 | 6905 | WESTLAND DRIVE | FC | Fourth Creek | 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 | 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 | N/A |
| 1/25/10 | 7100 | ROTHERWOOD DRIVE | FC | Fourth Creek | 36 | MH 32, 33, 34 & 36 | | Rainfall in the area produced I & I and high flows in sewer mains. | 41575 | 36 | ✓ | Construction Completed | N/A | N/A |
| 2/5/10 | 7104 | ROTHERWOOD DRIVE | FC | Fourth Creek | 36 | MH 34 | | Rainfall in the area produced I & I and high flows in sewer mains. | 51015 | 71 | ✓ | Construction Completed | N/A | N/A |
| 1/12/09 | 7105 | DULANEY WAY | FC | Fourth Creek | 36 | MH 12-86 | | The sewer main was flushed to remove the blockage caused by roots. | 1,780 | 3.5 | | N/A | BA | 6 months |
| 11/13/02 | 7112 | SHADYLAND DR | FC | Fourth Creek | 36 | MH 36 | | The sewer main was flushed to remove the blockage caused by roots. | 720 | 4 | ✓ | Construction Underway | BA | 12 Months |
| 3/9/03 | 7112 | SHADYLAND DR | FC | Fourth Creek | 36 | MH 36 | | The sewer main was flushed to remove the blockage caused by debris. | 19,200 | 40 | ✓ | Construction Underway | BA | 12 Months |
| 9/23/06 | 7112 | SHADYLAND DRIVE | FC | Fourth Creek | 36 | MH 36 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 4320 | 8 | | Construction Underway | BA | 6 Months |
| 12/11/08 | 7112 | SHADYLAND DRIVE | FC | Fourth Creek | 36 | MH 36 | | 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 | FC | Fourth Creek | 36 | MH 36 | | Heavy rainfall in the area resulted in high flows in the collection system. | 17,300 | 24 | | Construction Underway | BA | 6 Months |
| 9/5/02 | 7712 | SHADYLAND DR | FC | Fourth Creek | 36 | MH 36 | | The sewer main was flushed to remove the blockage caused by roots. | 180 | 3 | ✓ | Construction Underway | BA | 12 Months |
| 6/17/04 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | PRIM. CLARS. 3, 4, 5 & 6 | | service. | 2000 | 0.58 | | N/A | Changes to SOP and Operator Training | N/A |
| 9/22/04 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | WWTP/There was a mechanical failure of a hydraulic system that resulted in a temporary influent gate closure. | 102,483 | 0.5 | ✓ | N/A | Repair Completed | N/A |
| 11/24/04 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | 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 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | Heavy rainfall in the area resulted in high flows in the collection system. | 113,590 | 1.83 | ✓ | N/A | 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. | 29,123 | 2.67 | | N/A | N/A | N/A |
| 3/28/05 | 1500 | LYONS BEND RD (4TH CREEK) | FC | Fourth Creek | 37 | Influent Structure | | processes. | 50,410 | 2 | ✓ | N/A | N/A | N/A |
| 9/23/06 | 1500 | LYONS 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 | N/A |
| 6/7/07 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | Leaking Valve | | There was a leak from a valve on a sludge line. | 25 | 0.58 | | N/A | Repair Complete | N/A |
| 9/26/09 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | Influent Structure | | There was an electrical failure at the plant. Electrical power was restored to the plant. | 40,000 | 0.06 | ✓ | N/A | Changes to SOP and Operator Training | N/A |
| 12/9/09 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | Influent Structure | | There was an electrical failure at the plant. Electrical power was restored to the plant. | 480,000 | 0.45 | ✓ | N/A | Repair Complete | N/A |
| 1/24/10 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | Influent Structure & MLSS Wetwell | | Rainfall in the area produced I & I and high flows in sewer mains. | 74000 | 1.62 | | Future Construction Planned | N/A | N/A |
| 12/1/10 | 1500 | LYONS BEND ROAD | FC | Fourth Creek | 37 | MH 1 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1840000 | 11.5 | | Future Construction Planned | N/A | N/A |
| 8/27/10 | 1700 | EVENING SHADE LANE | FC | Fourth Creek | 37 | Broken Force Main | | The SSO was caused by a broken force main. | 10 | 3 | | N/A | Repair Completed | N/A |
| 1/18/10 | 1712 | POLKWRIGHT LANE | FC | Fourth Creek | 37 | Residential Grinder Pump | | There was an electrical failure of the residential grinder pump. | 5 | 1 | | N/A | Repair Completed | N/A |
| 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 | N/A |
| 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 | N/A |
| 2/19/10 | 6410 | SOUTH NORTHSHORE DRIVE | FC | Fourth Creek | 37 | MH 8 | | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | | Future Construction Planned | N/A | N/A |
| 3/17/02 | | 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. | 1,916,000 | 2 | ✓ | N/A | Repair Completed | N/A |
| 3/18/02 | | 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. | 134,000 | 0.13 | ✓ | N/A | Changes to SOP and Operator Training | N/A |
| 4/19/02 | | FOURTH CREEK WWTP | FC | Fourth Creek | 37 | Influent Structure | | The influent gate experienced a mechanical failure of the hydraulic operating system. | 569,000 | 2 | ✓ | N/A | Repair Completed | N/A |
| 2/15/03 | | 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. | 136,000 | 2 | ✓ | N/A | Changes to SOP and Operator Training | N/A |
| 2/16/03 | | 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. | 871,000 | 6 | | N/A | Changes to SOP and Operator Training | N/A |
| 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 | Changes to SOP and Operator Training | N/A |
| 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 | N/A |
| 7/9/03 | | 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. | 1,370,000 | 3.14 | ✓ | N/A | N/A | N/A |
| 12/11/03 | | FOURTH CREEK WWTP | FC | Fourth Creek | 37 | Influent Structure | | An electronic failure resulted in the shutdown of the influent pumps and the subsequent closure of the influent gate. | 48,650 | 0.33 | ✓ | N/A | Repair Completed | N/A |
| 1/28/08 | 501 | NOELTON DRIVE | KUW | Third Creek | 38 | MH 50-7 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 180 | 1 | | N/A | Repair Completed | N/A |
| 5/10/09 | 3560 | | | | | | | | | | | | | |

| 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 |
|----------|----------|-----------------------------|-------|-----------------|-------|-------------------------------|---------------------------|--|------------------|--------------------|---|--|---|-------------|
| 1/7/09 | 5315 | SHANNONDALE ROAD | KUW | 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 |
| 3/18/09 | 4125 | GREENWAY DRIVE | KUW | First Creek | 2 | Private Sewer Connection | | There was an unconnected private sewer main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A | N/A |
| 4/8/06 | 436 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 29-2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 360 | 1 | ✓ | Construction Completed | BA | 12 Months |
| 4/22/06 | 436 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MHs 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 26600 | 6 | ✓ | Construction Completed | BA | 12 Months |
| 9/23/06 | 436 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MHS 29-2 & 30 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 71904 | 16 | ✓ | Construction Completed | BA | 12 Months |
| 2/6/04 | 438 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60,000 | 22.5 | ✓ | Construction Completed | BA | 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 | 438 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 867 | 4 | ✓ | Construction Completed | BA | 12 Months |
| 11/24/04 | 438 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 30 & 29-2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 7200 | 6 | ✓ | Construction Completed | BA | 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 | ✓ | Construction Completed | BA | 12 Months |
| 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. | 636,990 | 24 | ✓ | Construction Completed | BA | 12 Months |
| 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. | 5040 | 21 | ✓ | Construction Completed | BA | 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 | ✓ | Construction Completed | BA | 12 Months |
| 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 | 4 | ✓ | Construction Completed | BA | 12 Months |
| 9/8/08 | 438 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MHs 27-1, 27-2 & Leaking Pipe | | The event was related to a partial failure of the pump-around process during a sewer replacement project. | 1,570 | 12 | | Construction Completed | Repair Completed | N/A |
| 10/22/08 | 438 | MARYVILLE PIKE | 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 | Repair Completed | N/A |
| 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 | 6 months |
| 10/20/09 | 850 | TALLEY HO DRIVE | KUW | South Knoxville | 39 | MH 62-21 | | The sewer main was flushed to remove the blockage caused by roots. | 1,870 | 2 | | N/A | BA | 6 Months |
| 1/6/09 | 1233 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 27-115 | | The sewer 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 |
| 5/15/09 | 1233 | MARYVILLE PIKE | KUW | South Knoxville | 39 | MH 27-115 | | The sewer main was flushed to remove the blockage caused by construction debris. | 22 | 1 | ✓ | N/A | BA | 6 Months |
| 11/19/07 | 2021 | CHEROKEE BLUFF DRIVE | KUW | South Knoxville | 39 | MH 27-280 | | The sewer main was flushed to remove the blockage caused by roots. | 77 | 1.5 | | N/A | B A | 6 Months |
| 3/3/07 | 2620 | SCOTTISH PIKE | KUW | South Knoxville | 39 | Leaking Joint | | There was a small leak at a pipe joint during a surcharge event caused by widespread power outages due to high winds. | 15 | 1 | | Construction Completed | N/A | N/A |
| 3/29/07 | 3804 | W. BLOUNT AVENUE | KUW | 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 | N/A |
| 7/5/10 | 3808 | WEST BLOUNT AVENUE | KUW | South Knoxville | 39 | Broken Sewer Lateral | | 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 | 3821 | W BLOUNT AVE | KUW | South Knoxville | 39 | MH 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1200 | 5 | ✓ | Construction Completed | BA | 12 Months |
| 7/14/03 | 3821 | W BLOUNT AVE | KUW | South Knoxville | 39 | MH 29-2 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60 | 1 | ✓ | Construction Completed | BA | 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 | 4411 | CYPRESS LANE | KUW | South Knoxville | 39 | MH 62-21 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 225 | 3 | | N/A | BA | 3 Months |
| 5/6/03 | | MARYVILLE PIKE & BLOUNT AVE | KUW | South Knoxville | 39 | MH 29-2 & 30 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5640 | 47 | ✓ | Construction Completed | BA | 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 | ✓ | Construction Completed | BA/Grease Control | 3 Months |
| 11/10/03 | 614 | SEVIER AVE | KUW | South Knoxville | 40 | MH 1-43 | | The sewer main was flushed to remove the blockage caused by grease. | 240 | 0.5 | ✓ | Construction Completed | BA/Grease Control | 3 Months |
| 3/19/02 | 615 | SEVIER AVE | KUW | South Knoxville | 40 | MH 1-43 | BB | The sewer main was flushed to remove the blockage caused by grease and debris. | 5000 | 8 | ✓ | Construction Completed | BA/Grease Control | 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 | 615 | SEVIER AVENUE | KUW | South Knoxville | 40 | MH 1-43 & BBU | | The sewer main was flushed to remove the blockage caused by debris during heavy rainfall. | 615 | 3 | | Construction Completed | BA/Grease Control | 3 Months |
| 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 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 | 1210 | E MOODY AVE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1080 | 2 | ✓ | Future Construction Planned | N/A | N/A |
| 7/27/04 | 1210 | E MOODY AVE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1440 | 4 | ✓ | Future Construction Planned | 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 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | 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 | N/A | N/A |
| 11/1/06 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 720 | 4 | ✓ | Future Construction Planned | N/A | N/A |
| 12/10/08 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,100 | 4 | | Future Construction Planned | N/A | 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. | 7,400 | 14.5 | ✓ | Construction Completed | N/A | N/A |
| 5/8/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Heavy rainfall in the area resulted in high flows in the collection system. | 540 | 1.5 | ✓ | Future Construction Planned | N/A | N/A |
| 6/17/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | 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 |
| 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 | N/A |
| 7/28/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | 180 | 1 | ✓ | Future Construction Planned | N/A | N/A |
| 7/31/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 40 | | Rainfall in the area produced I & I and high flows in sewer mains. | 40 | 0.5 | ✓ | Future Construction Planned | N/A | N/A |
| 9/26/09 | 1210 | E. MOODY AVENUE | KUW | South Knoxville | 40 | MH 40 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1,780 | 3 | ✓ | Future Construction Planned | N/A | N/A |
| 1/25/10 | 1210 | MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | Unknown | Unknown | ✓ | 40A2 Trunkline Phase 1 completed 2/11 | NA | NA |
| 5/3/10 | 1210 | MOODY AVENUE | KUW | South Knoxville | 40 | MH 39 | | Rainfall in the area produced I & I and high flows in sewer mains. | 750 | 5 | ✓ | 40A2 Trunkline Phase 1 completed 2/11 | NA | NA |
| 6/13/07 | 2319 | SOUTHSIDE DRIVE | KUW | South Knoxville | 40 | Leaking Force Main | | There was a leak on a force main near the pump station. | 225 | 5 | | N/A | Repair Complete | N/A |
| 6/7/07 | 2915 | ISLAND HOME AVENUE | KUW | South Knoxville | 40 | Leaking Force Main | | There was a small leak on a force main. | 31 | 2 | | N/A | Repair Complete | N/A |
| 4/4/05 | 3741 | EAKERS ST | KUW | South Knoxville | 40 | MH 47-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,200 | 4 | ✓ | Future Construction Planned | N/A | N/A |
| 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. | 60 | 1 | ✓ | Future Construction Planned | N/A | N/A |
| 9/23/06 | 3741 | EAKERS ROAD | KUW | South Knoxville | 40 | MHS 47 & 47-103 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 10560 | 8 | | Future Construction Planned | N/A | N/A |
| 8/6/09 | 3741 | EAKERS STREET | KUW | South Knoxville | 40 | MH 47 | | Rainfall in the area produced I & I and high flows in sewer mains. | 224 | 0.5 | ✓ | 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 | 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 | NA |
| 5/3/10 | 3741 | EAKERS STREET | KUW | South Knoxville | 40 | MH 47 | | Rainfall in the area produced I & I and high flows in sewer mains. | 450 | 2.5 | ✓ | 40A2 Trunkline Phase 2 to be built late 2011 | NA | NA |
| 12/1/10 | 3741 | EAKERS STREET | KUW | South Knoxville | 40 | MH 47 | | Rainfall in the area produced I & I and high flows in sewer mains. | 1500 | 3 | | 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 | 624 | SOUTHBROOK DRIVE | KUW | Knob Creek | 41 | Lateral Cleanout | | Evidence indicates that the SSO occurred during the air test of a new main by a rehabilitation contractor. | 249 | 1 | | N/A | Repair Completed | N/A |
| 4/15/09 | 811 | EDWARDS DRIVE | KUW | Knob Creek | 41 | MH 107 | | The sewer main was flushed to remove the blockage caused by grease. | 60 | 1 | | N/A | BA/Grease Control | 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 | 961 | E FORD VALLEY ROAD | KUW | Knob Creek | 41 | Cut Force Main | | A contractor cut the pump station force main. | 4,500 | 1.5 | | Future Construction Planned | Repair Complete | N/A |
| 1/6/09 | 961 | EAST FORD VALLEY ROAD | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 60,000 | 10 | ✓ | Future Construction Planned | N/A | N/A |
| 8/24/09 | 961 | E. FORD VALLEY ROAD | 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 | ✓ | Future Construction Planned | N/A | N/A |
| 9/23/09 | 961 | E. FORD VALLEY ROAD | KUW | Knob Creek | 41 | Wetwell | | There was an electrical failure at the pump station. Electrical power was restored to the pump station. | 14,400 | 8 | ✓ | Future Construction Planned | N/A | N/A |
| 9/26/09 | 961 | E. FORD VALLEY ROAD | KUW | Knob Creek | 41 | Wetwell | | Rainfall in the area produced I & I and high flows in sewer mains. | 6,000 | 2 | ✓ | Future Construction Planned | N/A | N/A |
| 9/27/09 | 961 | E. FORD VALLEY ROAD | 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 | N/A |
| 12/12/09 | 5227 | MCNUTT ROAD | KUW | Knob Creek | 41 | MH 96 | | The sewer main was flushed to remove the blockage caused by an unknown object. | 1,061 | 1 | | Future Construction Planned | BA | 6 Months |
| 7/20/08 | 5900 | NEUBERT SPRINGS ROAD | KUW | Knob Creek | 41 | Lateral Cleanout | | Debris from a rehabilitation contractor caused a partial blockage. The sewer main was cleared and cleaned. | 360 | 1 | | N/A | Repair Completed | N/A |
| 9/12/10 | 5915 | NEUBERT SPRINGS ROAD | 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 | Electricity was restored to station | NA |
| 11/8/09 | 6116 | SEVIERVILLE PIKE | KUW | South Knoxville | 41 | MH 107-2 | | The sewer main was flushed to remove the blockage caused by grease. | 510 | 1 | | N/A | BA/Grease Control | 6 months |
| 8/9/10 | 6401 | OLD VALLEY ROAD | KUW | South Knoxville | 41 | MH 67-3 | | The sewer main was flushed to remove the blockage caused by debris. | 35 | 3 | | NA | blockage abatement | 6 Months |
| 2/16/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 180 | 2 | ✓ | Future Construction Planned | N/A | N/A |
| 3/13/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | The wastewater pump station overflowed due to an electrical failure at the station. | 600 | 0.5 | ✓ | Future Construction Planned | N/A | N/A |
| 3/20/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | The wastewater pump station overflowed due to a mechanical failure at the station. | 600 | 0.34 | ✓ | Future Construction Planned | 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 | N/A | N/A |
| 3/31/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | The wastewater pump station overflowed due to a mechanical failure at the station. | 1500 | 0.5 | ✓ | Future Construction Planned | N/A | N/A |
| 5/7/03 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 2100 | 2 | ✓ | Future Construction Planned | 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 | N/A | N/A |
| 2/6/04 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 54,000 | 9 | ✓ | Future Construction Planned | N/A | N/A |
| 3/6/04 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 3000 | 1 | ✓ | Future Construction Planned | N/A | 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 | N/A |
| 1/8/08 | 7912 | LIVINGSTON DRIVE | FC | Fourth Creek | 42 | MH 28-1 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 120 | 1 | | N/A | BA | 6 Months |
| 2/4/09 | 8560 | WESTLAND DRIVE | FC | Fourth Creek | 42 | Leaking ARV | | There was a leak from air-release valve on a high-pressure force main. | 225 | 1 | ✓ | Future Construction Planned | N/A | N/A |
| 7/22/09 | 8560 | WESTLAND DRIVE | FC | Fourth Creek | 42 | Air Release Valve | | There was a leaking air release valve that resulted in a SSO. | 37 | 1 | ✓ | Future Construction Planned | N/A | N/A |
| 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 | Repair Completed | N/A |
| 1/2/06 | 2111 | COVE VIEW WAY | FC | Fourth Creek | 43 | Grinder Pump | | The residential grinder pump was repaired after the electrical failure of the pump. | 10 | 4 | | N/A | Repair Completed | N/A |
| 6/10/07 | 2111 | 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 | 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 | | | | |

| 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 |
|----------|----------|----------------------------|-------|-----------------|-------|---------------------------------|---------------------------|--|------------------|------------------|---|---|--|-------------|
| 1/7/09 | 5315 | SHANNONDALE ROAD | KUW | 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 |
| 3/18/09 | 4125 | GREENWAY DRIVE | KUW | First Creek | 2 | Private Sewer Connection | | There was an unconnected private sewer main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A | N/A |
| 11/30/04 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Grinder Pump | | There was a mechanical failure in the residential grinder pump. | 5 | 2 | | N/A | Repair Completed | N/A |
| 6/12/08 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 25 | 3 | | Construction Completed | Repair Completed | N/A |
| 8/4/08 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | 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 | Repair Completed | N/A |
| 5/6/10 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 10 | 3 | ✓ | N/A | Repair Completed | N/A |
| 6/18/10 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 11 | 3 | ✓ | N/A | Repair Completed | N/A |
| 12/1/10 | 5246 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | Grinder pump failure. | 2 | 1 | ✓ | N/A | Repair Completed | N/A |
| 8/30/10 | 5307 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 15 | 1 | ✓ | N/A | Repair Completed | N/A |
| 11/17/10 | 5307 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | Grinder pump failure. | 10 | 2.5 | ✓ | N/A | Repair Completed | N/A |
| 9/21/03 | 5315 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Grinder Pump | | A landscaping contractor hit and damaged the control box for the residential grinder pump. | 5 | 1 | | N/A | Repair Completed | 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 | FC | Fourth Creek | 43 | Wetwell | | The electrical breaker on the residential grinder pump station was turned back on. | 50 | 4 | | N/A | Repair Completed | N/A |
| 9/30/08 | 5323 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was a mechanical failure of an improperly-installed residential grinder pump. | 150 | 4 | | N/A | Repair Completed | N/A |
| 12/13/10 | 5332 | BENT RIVER BOULEVARD | FC | Fourth Creek | 43 | 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 | Residential Grinder Pump | | 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 | FC | Fourth Creek | 43 | Residential Grinder Pump | | There was an electrical failure of the residential grinder pump. | 120 | 4 | | N/A | Repair Completed | N/A |
| 4/24/07 | 5516 | BROWN ATKIN DRIVE | FC | Fourth Creek | 43 | Leaking LP Force Main | | There was a small leak on a low-pressure force main. | 3 | 2 | | N/A | Repair Complete | N/A |
| 5/3/02 | 2600 | WOODSON DR | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 900 | 1 | ✓ | Construction Completed | N/A | N/A |
| 4/10/03 | 2600 | WOODSON DR | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 510 | 4.25 | ✓ | Construction Completed | N/A | N/A |
| 5/5/03 | 2600 | WOODSON DR | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3300 | 550 | ✓ | Construction Completed | N/A | N/A |
| 8/4/06 | 2600 | WOODSON DRIVE | KUW | South Knoxville | 44 | MH 2-1 | | The electronic failures at the Woodson Drive Pump Station were repaired. | 500 | 1 | | N/A | Repair Completed | N/A |
| 2/18/09 | 2600 | WOODSON DRIVE | KUW | South Knoxville | 44 | MH 2-1 | | 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 | MH 2-1 | | Rainfall in the area produced I & I and high flows in sewer mains. | 2150 | 3 | | KUB has smoke tested the collection system and in operation, damaged electronic | NA | NA |
| 3/18/02 | | WOODSON DR & DEANBROOK RD | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3000 | 10 | ✓ | Construction Completed | N/A | N/A |
| 9/21/02 | | WOODSON LIFTSTATION | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 28,800 | 12 | ✓ | Construction Completed | 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 | | Heavy rainfall in the area resulted in high flows in the collection system. | 16,500 | 22 | ✓ | Construction Completed | N/A | N/A |
| 2/22/03 | | WOODSON DR & DEANBROOK R | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 10,500 | 70 | ✓ | Construction Completed | N/A | N/A |
| 5/11/03 | | WOODSON DR & DEANBROOK R | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 300 | 1.5 | ✓ | Construction Completed | N/A | N/A |
| 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 | 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 undolized. | NA |
| 8/3/10 | 2641 | MARYVILLE PIKE | KUW | South Knoxville | 45 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 20 | 4 | | NA | Pump was repaired | NA |
| 3/12/06 | 2907 | GINNBROOKE LANE | KUW | Knob Creek | 47 | Pump Station Wetwell | | There was a total loss of electrical service to the station due to squirrels. | 180 | 1 | ✓ | Construction Completed | N/A | N/A |
| 9/24/06 | 2907 | GINNBROOKE LANE | KUW | Knob Creek | 47 | 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. | 2250 | 0.75 | ✓ | 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 | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 12,000 | 2 | ✓ | Construction Completed | N/A | N/A |
| 6/25/01 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 7200 | 1.5 | ✓ | Construction Completed | N/A | N/A |
| 6/29/01 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall 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 | MH 22 | | 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 | KUW | Knob Creek | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 36,000 | 12 | ✓ | Construction Completed | N/A | N/A |
| 11/11/02 | | GINNBROOKE LIFT STATION | KUW | Knob Creek | 47 | MH 22 | | The overflow occurred as the result of the loss of electrical power during a severe storm event. | 2700 | 3 | ✓ | Construction Completed | Repair Completed | N/A |
| 3/6/04 | | GINNBROOK LIFT STATION | KUW | Knob Creek | 47 | Wetwell | | Pumpstation failure-Electronic/The electronic controls that actuate the pumps malfunctioned. | 2250 | 0.75 | | Future Construction Planned | Repair Completed | 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 | KUW | Third Creek | 49 | Broken Force Main | | The SSO was the result of a broken force main. | 72675 | 2 | | N/A | Repair Completed | N/A |
| 12/26/07 | 5922 | GRAY GABLES DRIVE | FC | Fourth Creek | 49 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris. | 62 | 1 | | N/A | B A | 12 Months |
| 7/10/08 | 2904 | MOUNT PLEASANT ROAD | KUW | Third Creek | 50 | MH 12-7 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 748 | 4 | | N/A | BA | 12 Months |
| 1/25/10 | 6621 | CLINTON HIGHWAY | KUW | Third Creek | 50 | Air Release Valve | | 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 | MH 3 | | Power failure at the pump station caused by storm damage to the power lines. | 300 | 1 | | N/A | Repair Completed | N/A |
| 8/6/08 | 1019 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | The contractor was removing a temporary force main and allowed leakage to occur. | 38 | 2 | | N/A | Repair Completed | N/A |
| 10/19/07 | 1338 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | There was a leak on a 8" force main. | 1,800 | 2 | ✓ | Construction Completed | N/A | N/A |
| 10/27/07 | 1338 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | 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 | Leaking Force Main | | There was a leak on a 8" force main. | 32,400 | 3 | ✓ | Construction Completed | N/A | N/A |
| 2/5/08 | 1338 | OGLESBY ROAD | LC | Loves Creek | 66 | Leaking Force Main | | The force main was repaired. | 580 | 2 | | N/A | Repair Completed | N/A |
| 2/17/08 | 206 | CREEK STONE LANE | EB | Eastbridge | 72 | Service Connection | | The service connection on the low-pressure force main was repaired. | 180 | 6 | | N/A | Repair Completed | N/A |
| 4/9/10 | 8630 | ASHEVILLE HIGHWAY | EB | Eastbridge | 72 | Private Property/BBU | BBU | 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 | Wetwell | | 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 | EB | NEKUD | 101 | Wetwell | | The wastewater pump station overflowed due to a mechanical failure at the station. | 1000 | 3 | | N/A | Repair Completed | N/A |
| 2/26/03 | | BUD HAWKINS LIFT STATION | EB | NEKUD | 101 | Wetwell | | The wastewater pump station overflowed due to an electrical failure at the station. | 100 | 0.17 | | N/A | Repair Completed | 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 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 50 | 1 | | N/A | Repair Completed | N/A |
| 6/6/09 | 2501 | FERNBANK ROAD | LC | Loves Creek | 105 | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by grease. | 44 | 4 | | N/A | BA/Grease Control | 6 Months |
| 1/5/08 | 2513 | SABLE POINT LANE | LC | Loves Creek | 105 | MH 48-3 | | A contractor did not removed a sewer plug during a construction project. | 39,000 | 72 | | N/A | Repair Completed | N/A |
| 2/26/07 | 6350 | RUTLEDGE PIKE | LC | Loves Creek | 105 | Ruptured Force Main | | 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 | MH 93-10 | | 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 | EB | Eastbridge | 109 | MH 93-10 | | The sewer main was flushed to remove the blockage caused by debris. | 408 | 1 | ✓ | Construction Completed | BA | 1 Month |
| 7/23/07 | 5101 | MALONEYVILLE ROAD | EB | Eastbridge | 109 | MH 93-26 | | The pump station barscreen was cleaned to remove the blockage caused by heavy debris. | 3,000 | 1 | ✓ | Construction Completed | N/A | 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 | MH 93-10 | | The sewer main was flushed to remove the blockage caused by debris. | 360 | 2 | | N/A | BA/Grease Control | 1 Month |
| 4/23/08 | 5300 | AZINGER LANE | EB | Eastbridge | 109 | Leaking Force Main | | The force main was repaired. | 47 | 2 | | N/A | Repair Completed | N/A |
| 8/7/08 | 7217 | WASHINGTON PIKE | EB | Eastbridge | 109 | Residential Grinder Pump | | There was an electrical failure of the residential grinder pump. | 14 | 3 | | N/A | Repair Completed | 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 | Leaking LP Lateral | | 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 | Leaking LP Force Main | | There was a small leak on a low-pressure force main. | 5 | 2 | | N/A | Repair Complete | N/A |
| 3/26/08 | 3706 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking Force Main | | The force main was repaired. | 810 | 2 | | N/A | Repair Completed | N/A |
| 1/12/08 | 3706 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking LP Lateral | | An exposed section of service lateral burst upon freezing and was repaired. | 7 | 0.017 | | N/A | Repair Completed | N/A |
| 4/14/08 | 3913 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking Force Main | | The force main was repaired. | 783 | 0.05 | | N/A | Repair Completed | N/A |
| 6/16/08 | 4107 | ROBERTS ROAD | EB | Eastbridge | 113 | Residential Grinder Pump | | There was a mechanical failure of the residential grinder pump. | 6 | 1 | | N/A | Repair Completed | N/A |
| 6/12/09 | 4300 | ROBERTS ROAD | EB | Eastbridge | 113 | Residential Grinder Pump | | There was an electrical failure of the commercial grinder pump. | 30 | 1 | | N/A | Repair Completed | N/A |
| 8/14/08 | 5309 | ROBERTS ROAD | EB | Eastbridge | 113 | Leaking Force Main | | There was a dig-in 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 | Wetwell | | 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 | EB | Eastbridge | 113 | Wetwell | | Heavy rainfall in the area resulted in high flows in the collection system. | 24,000 | 8 | | Construction Completed | N/A | N/A |
| 1/22/09 | 9027 | MASCOT ROAD | EB | Eastbridge | 114 | Leaking ARV | | There was a leak from air-release valve on a high-pressure force main. | 75 | 1 | | N/A | Repair Completed | N/A |
| 4/17/07 | 9315 | RUTLEDGE PIKE | EB | Eastbridge | 114 | MH 65-10 | | The sewer main was flushed to remove the blockage caused by debris. | 180 | 1 | | N/A | B A | 12 Months |
| 12/3/08 | 1708 | NUMBER TWO DRIVE | EB | Eastbridge | 115 | Leaking ARV | | 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 | EB | NEKUD | 101 | MH 93-10 | | The sewer main was flushed to remove the blockage caused by debris. | 1410 | 4 | ✓ | Future Construction Planned | BA | 6 Months |
| 2/6/04 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 6050 | 23.5 | ✓ | Construction Completed | N/A | N/A |
| 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. | 1680 | 3.5 | ✓ | Construction Completed | 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 | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 31,680 | 22 | ✓ | Construction Completed | N/A | N/A |
| 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. | 6480 | 12 | ✓ | Construction Completed | N/A | N/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 | N/A |

| 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 |
|----------|----------|--|-------|--------------|-------|--------------------------------|---------------------------|---|------------------|--------------------|---|---|---|-------------|
| 1/7/09 | 5315 | SHANNONDALE ROAD | KUW | 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 |
| 3/18/09 | 4125 | GREENWAY DRIVE | KUW | First Creek | 2 | Private Sewer Connection | | There was an unconnected private sewer main. | Unknown | Unknown | | Curent 5-Yr Plan | N/A | N/A |
| 12/7/04 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 390,240 | 24 | ✓ | Construction Completed | N/A | N/A |
| 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. | 189,000 | 70 | ✓ | Construction Completed | N/A | N/A |
| 2/21/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 260000 | 20 | ✓ | Construction Completed | N/A | N/A |
| 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. | 7,200 | 20 | ✓ | Construction Completed | N/A | N/A |
| 4/13/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 247,680 | 43 | ✓ | Construction Completed | N/A | N/A |
| 5/20/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5,610 | 2.75 | ✓ | Construction Completed | N/A | N/A |
| 7/19/05 | 600 | N GALLAHER VIEW RD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,037 | 3 | ✓ | Construction Completed | N/A | N/A |
| 4/8/06 | 600 | N. GALLAHER VIEW ROAD | FC | Fourth Creek | 32A | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 38148 | 17 | ✓ | Construction Completed | N/A | N/A |
| 4/24/06 | 600 | N. GALLAHER VIEW ROAD | FC | 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 | 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 | ✓ | Construction Completed | N/A | N/A |
| 1/7/09 | 600 | NORTH GALLAHER VIEW ROAD | FC | Fourth Creek | 32A | 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 |
| 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 | 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 |
| 3/18/10 | 5732 | TENNYSON DRIVE | FC | 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 |
| 3/19/10 | 6549 | CREEKHEAD DRIVE | FC | Fourth Creek | 32A | MH 49-2 | | The sewer main was flushed to remove the blockage caused by debris. | 2,030 | 0.5 | | N/A | BA | 12 Months |
| 9/29/09 | 8012 | WEST CLIFF DRIVE | FC | Fourth Creek | 32A | MH 36-7 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 65 | 1 | | N/A | BA/Grease Control | 6 Months |
| 10/3/02 | | 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. | 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 |
| 2/27/03 | | 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. | 1890 | 21 | ✓ | Construction Completed | N/A | N/A |
| 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. | 49,875 | 66.5 | ✓ | Construction Completed | N/A | N/A |
| 7/2/03 | | 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. | 14,440 | 24 | ✓ | Construction Completed | N/A | N/A |
| 11/6/03 | | 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. | 3600 | 4 | ✓ | Construction Completed | N/A | N/A |
| 11/19/03 | | 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. | 1920 | 8 | ✓ | Construction Completed | N/A | 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 | N/A |
| 8/26/10 | 800 | BENNETT PLACE | FC | Fourth Creek | 32B | Broken Sewer | | The sewer main was flushed to remove the blockage caused by debris. | 7750 | 24 | ✓ | Construction Underway | Repair Completed | N/A |
| 12/13/08 | 8112 | AINSWORTH DRIVE | FC | Fourth Creek | 32B | MH 4-46 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 2,160 | 12 | | N/A | BA | 6 Months |
| 7/16/09 | 8205 | CORTELAND DRIVE | FC | Fourth Creek | 32B | Lateral Cleanout | | The sewer main was flushed to remove th blockage caused by roots and influenced by heavy rainfall. | 9 | 1 | | N/A | BA | 3 Months |
| 10/30/09 | 1408 | MIDDLE DRIVE | KUW | 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 | Second Creek | 35A | End-of-Line | | The sewer main was repaired and flushed to remove the blockage caused by debris. | 11 | 1 | | N/A | B A | 3 Months |
| 12/31/06 | 2004 | NEYLAND DRIVE | KUW | Third Creek | 35A | 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 |
| 9/26/09 | 2004 | NEYLAND DRIVE | KUW | Second Creek | 35A | MH 1 | | Rainfall in the area produced I & I and high flows in sewer mains. | 250,000 | 0.26 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 12/9/09 | 2004 | NEYLAND DRIVE | KUW | Second Creek | 35a | MH 1 | | There was an electrical failure at the plant. Electrical power was restored to the plant. | 3,300,000 | 0.87 | | N/A | Repair Completed | N/A |
| 3/23/10 | 2004 | NEYLAND DRIVE | KUW | Second Creek | 35A | MH 1 | | There was an SSO caused by temporary electrical power failure. | 50000 | 0.05 | | Future Construction Planned (CCP Storage) | N/A | N/A |
| 4/29/09 | 1801 | LAKE AVENUE | KUW | 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 |
| 4/13/09 | 1848 | FRATERNITY PARK DRIVE | KUW | 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 |
| 3/3/07 | 2004 | NEYLAND DRIVE | KUW | Third Creek | 35B | MH 1 | | Widespread power outages due to high winds resulted in a total power loss to the plant for 130 minutes. | 1,170,000 | 1.5 | ✓ | N/A | Repair Complete | N/A |
| 3/17/02 | 2015 | NEYLAND DRIVE | 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. | Unknown | Unknown | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 6/6/02 | 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. | 38,000 | 0.25 | ✓ | Future Construction Planned (CCP Storage) | Repair Completed | N/A |
| 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 | N/A |
| 9/21/02 | 2015 | NEYLAND DRIVE | 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. | 1,660,000 | 2.18 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 9/22/02 | 2015 | NEYLAND DRIVE | 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. | 1,300,000 | 1 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 9/22/02 | 2015 | NEYLAND DRIVE | 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. | 5,700,000 | 4.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 12/9/04 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | Influent Structure | | Heavy rainfall in the area resulted in high flows in the collection system. | 400,000 | 2.63 | | Construction Completed | N/A | N/A |
| 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. | 5500 | 0.5 | | N/A | Changes to SOP and Operator Training | N/A |
| 2/22/05 | 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. | 200 | 0.17 | | N/A | Changes to SOP and Operator Training | N/A |
| 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. | 200 | 0.1 | | N/A | Changes to SOP and Operator Training | N/A |
| 4/2/05 | 2015 | NEYLAND DRIVE | KUW | 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. | 9,000 | 1.5 | | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 5/20/05 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | 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 | Third Creek | 35B | Kuwahee WWTP Digester MH | | Pipe capacity was exceeded with normal supernatant flow and sludge dewatering contractor discharge. | 0 | 0.08 | | N/A | Changes to SOP and Operator Training | N/A |
| 9/23/06 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | Secondary Junction Box | | The secondary splitter box momentarily overflowed when the intermediate storage tanks filled to their maximum capacity. | 50 | 0.008 | | N/A | Changes to SOP and Operator Training | N/A |
| 3/3/07 | 2015 | NEYLAND 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 | N/A |
| 2/18/08 | 2015 | NEYLAND DRIVE | KUW | 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 | Third Creek | 35B | MH 4-51 | | Line capacity was exceeded by a waste hauler. | 50 | 0.02 | | N/A | Repair Completed | N/A |
| 9/4/08 | 2015 | NEYLAND DRIVE | KUW | Third Creek | 35B | Broken Pipe | | A sewer main was damaged during excavation for a potable water line. | 50 | 0.083 | | N/A | Repair Completed | N/A |
| 1/30/08 | 2101 | LAUREL AVENUE | KUW | Third Creek | 35B | MH 23-17 | | The sewer main was flushed to remove the blockage caused by rags and debris. | 180 | 0.5 | | Construction Completed | N/A | N/A |
| 4/8/08 | 2201 | LAKE AVENUE | KUW | Third Creek | 35B | MH 27-14 | | The sewer main was flushed to remove the blockage caused by grease. | 110 | 1 | | N/A | BA/Grease Control | 12 Months |
| 6/18/09 | 2303 | CLINCH AVENUE | KUW | Third Creek | 35B | 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 | 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 | Third Creek | 35B | MH 39 | | There was a process failure of a construction bypass pump. | 2,328 | 0.0166 | | N/A | Repair Completed | N/A |
| 1/24/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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. | 1,000,000 | 20.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 1/25/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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 | N/A |
| 3/17/02 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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 @ KUWAHEE WWTP | KUW | 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 @ KUWAHEE WWTP | KUW | 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. | 3000 | 0.25 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 2/14/03 | | 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. | 1,600,000 | 1.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 2/14/03 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | 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. | 3000 | 0.25 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 2/15/03 | | 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. | 11,700,000 | 16.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 2/16/03 | | 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. | 12,120,000 | 18 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 2/17/03 | | 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. | 1,480,000 | 7 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 2/21/03 | | 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. | 1,320,000 | 2.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 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 | N/A |
| 4/10/03 | | 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. | 1,740,000 | 3 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 5/5/03 | | 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. | 1,050,000 | 3 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 5/6/03 | | 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. | 22,060,000 | 15 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 5/7/03 | | 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. | 19,400,000 | 15.5 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |
| 11/6/03 | | 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. | 50,000 | 0.72 | ✓ | Future Construction Planned (CCP Storage) | Changes to SOP and Operator Training | N/A |

2001-2010Building Backups

| 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 |
|----------|-----------|-----------------------------|-------|-----------------|-------|-----------------|-------------------------|--|--------|---------------------------------|---|-----------------------------|---|-------------|
| 3/18/02 | 5816 | 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 |
| 9/1/02 | 3550 | PLEASANT RIDGE ROAD | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | N/A | N/A | | N/A | BA | 3 Months |
| 4/27/05 | 6220 | WESTERN AVE | KUW | Third Creek | 11 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | N/A | N/A | | N/A | BA/Grease Control | 6 Months |
| 4/12/06 | 2408 | ABERDEEN LANE | KUW | South Knoxville | 40 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 10 | 0.5 | | Construction Completed | Changes to SOP and Operator Training | N/A |
| 11/8/06 | 1317 | LOUISIANA AVENUE | KUW | Second Creek | 15 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 200 | 1.5 | | N/A | Repair Completed | N/A |
| 1/2/07 | 1919 | LAUREL AVENUE | KUW | Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by rags and debris. | 15 | 1 | | N/A | B A | 6 Months |
| 1/9/07 | 3933 | BUFFAT MILL ROAD | LC | Loves Creek | 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 |
| 1/27/07 | 4419 | COSTER ROAD | KUW | First Creek | 7 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots and debris. | 2 | 0.05 | | N/A | B A | 6 Months |
| 1/28/07 | 1313 | GATEWOOD LANE | FC | Fourth Creek | 36 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 10 | 2 | | N/A | B A | 3 Months |
| 2/6/07 | 4021 | 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 |
| 2/6/07 | 4101 | 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. | 3 | 0.05 | | Construction Completed | N/A | N/A |
| 2/11/07 | 3807 | LONAS DRIVE | KUW | Third Creek | 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 |
| 3/6/07 | 3831 | TALILUNA AVENUE | KUW | Third Creek | 38 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 3 | 0.5 | | N/A | B A | 3 Months |
| 4/15/07 | 4105 | 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 | 401 | 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 | 7309 | HARDY LANE | LC | Loves Creek | 63 | Building Backup | | 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 |
| 5/15/07 | 220 | CLINCH AVENUE | KUW | First Creek | 30 | Building Backup | | A contractor inadvertently left a sewer plug in a customer's service lateral after a manhole rehabilitation. | 300 | 3 | | N/A | Repair Complete | N/A |
| 5/16/07 | 909 | KINGLAND AVENUE | KUW | South Knoxville | 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 |
| 5/22/07 | 24 & 2408 | ABERDEEN LANE | KUW | South Knoxville | 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 |
| 5/29/07 | 1705 | SOUTH HILLS DRIVE | KUW | South Knoxville | 39 | Building Backup | | A contractor-operated bypass pump failed during a sewer main replacement project. | 244 | 1 | ✓ | N/A | Repair Complete | N/A |
| 6/5/07 | 1705 | SOUTH HILLS DRIVE | KUW | South Knoxville | 39 | Building Backup | | There was a brief surcharge in the sewer main during restoration. | 0 | 0.05 | ✓ | N/A | Repair Complete | N/A |
| 6/30/07 | 5901 | LOICE LANE | LC | Loves Creek | 20 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 100 | 2 | | N/A | B A | 6 Months |
| 7/28/07 | 3808 | KINCAID STREET | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 225 | 1 | | N/A | B A | 6 Months |
| 7/28/07 | 1434 | NOLAN AVENUE | KUW | Third Creek | 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 |
| 8/2/07 | 4213 | 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 | B A | 12 Months |
| 8/3/07 | 4416 | 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 | 3550 | PLEASANT RIDGE ROAD | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | 8,860 | 2 | | N/A | B A / Grease Control | 1 Month |
| 8/23/07 | 501 | W. MAIN STREET | KUW | Second Creek | 23 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 100 | 1 | | N/A | B A | 6 Months |
| 8/23/07 | 6220 | WESTERN AVENUE | KUW | Third Creek | 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 |
| 8/29/07 | 3428 | 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 | B A | 6 Months |
| 10/12/07 | 530 | S. GAY STREET | KUW | First Creek | 30 | Building Backup | | The broken sewer pipe was repaired. | 24,480 | 4 | | Construction Completed | N/A | N/A |
| 11/15/07 | 3254 | WILDERNESS ROAD | KUW | First Creek | 18 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 5 | 0.08 | | N/A | Operator Training | N/A |
| 11/26/07 | 1316 | KIRBY ROAD | FC | Fourth Creek | 33 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 250 | 5 | | N/A | B A | 3 Months |
| 11/27/07 | 2905 | BELLEVUE STREET | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots and debris. | 91 | 5 | | N/A | B A | 6 Months |
| 12/14/07 | 503 | HOUSTON STREET | KUW | Williams Creek | 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 32 | 0.5 | | N/A | B A | 12 Months |
| 12/27/07 | 2013 | 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 | B A | 12 Months |
| 01/25/08 | 2446 | MARTIN L. KING JR. AVE | KUW | Williams Creek | 19 | 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 | 3500 | ARGYLE DRIVE | LC | Loves Creek | 26 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 2 | 0.5 | | N/A | BA | 6 Months |
| 07/08/08 | 102 | LAKEVIEW DRIVE | KUW | Knob Creek | 41 | Building Backup | | Failure by contractor to reinstate the service connection after sewer rehabilitation. | 94 | Unknown | | N/A | Repair Completed | N/A |
| 08/07/08 | 2428 | 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 |
| 10/08/08 | 2800 | 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 |
| 11/01/08 | 4707 | 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 |
| 11/15/08 | 3321 | GODFREY STREET | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 100 | 5.25 | | Future Construction Planned | N/A | N/A |
| 12/10/08 | 5816 | HOLSTON HILLS ROAD | LC | Loves Creek | 26 | Building Backup | | There was a power failure at a pump station. | 50 | 1 | | N/A | Repair Completed | N/A |
| 12/22/08 | 105 | SOUTH GAY STREET | KUW | First Creek | 30 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 10 | 0.5 | | N/A | BA | 6 Months |
| 01/06/09 | 1033 | 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 | N/A |
| 01/06/09 | 5230 | 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 |
| 02/01/09 | 4413 | DEERFIELD ROAD | KUW | Third Creek | 11 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 1 | 1 | | Future Construction Planned | N/A | N/A |
| 03/15/09 | 268&4728 | BALL CAMP PIKE | KUW | Third Creek | 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 |
| 03/17/09 | 2860 | LINDEN AVENUE | KUW | Williams Creek | 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 1 | 0.02 | | N/A | BA/Grease Control | 3 Months |
| 4/13/09 | 1848 | 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 | Intermittent over several weeks | | N/A | Repair Completed | N/A |
| 05/20/09 | 5508 | LAKESHORE DRIVE | KUW | Knob Creek | 41 | Building Backup | | Building backup due to sewer main flushing. | 1 | 0.017 | | N/A | N/A | N/A |
| 05/24/09 | 4304 | 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 |
| 05/27/09 | 8714 | 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 |
| 05/28/09 | 2536 | NICHOLS AVENUE | KUW | Williams Creek | 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 |
| 06/10/09 | 4016 | WAYNE DRIVE | LC | Loves Creek | 6 | Building Backup | | The sewer main was flushed to remove an unknown blockage. | 3 | 0.33 | | N/A | BA | 3 Months |
| 07/13/09 | 4900 | ADA LANE | KUW | First Creek | 2 | Building Backup | | Building backup due to sewer main flushing. | 98 | 0.5 | | 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 |
| 09/01/09 | 2716 | SUTHERLAND AVENUE | KUW | Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 200 | 9.5 | | N/A | BA | 1 Month |
| 09/25/09 | 3001 | GINNBROOKE LANE | KUW | South Knoxville | 47 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 100 | 120 Intermittently | | Future Construction Planned | N/A | N/A |
| 09/26/09 | 2725 | E. GOVERNOR JOHN SEVIER HWY | KUW | Riverdale | 60 | Building Backup | | Rainfall in the area produced I & I and high flows in sewer mains. | 50 | 1 | | Construction Complete | N/A | N/A |
| 09/26/09 | 2637 | W. BLOUNT AVENUE | KUW | South Knoxville | 39 | Building Backup | | Rainfall in the area produced I & I and high flows in sewer mains. | 1000 | 2 | | Construction Complete | N/A | N/A |
| 10/10/09 | 4111 | BRUHIN RD | KUW | Second Creek | 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 |
| 10/13/09 | 3605 | GARDEN DRIVE | KUW | First Creek | 3 | Building Backup | | Customer's lateral not reconnected to sewer main after mainline construction. | 5 | 0.25 | | N/A | Repair Completed | N/A |
| 10/21/09 | 1300 | TEXAS AVENUE | KUW | Second Creek | 15 | Building Backup | | Customer's lateral not reconnected to sewer main after mainline construction. | 5 | 0.5 | | N/A | Repair Completed | N/A |
| 01/24/10 | 1109 | BIDDLE STREET | KUW | Williams Creek | 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 |
| 02/03/10 | 5401 | GREENCREST ROAD | KUW | First Creek | 1 | Building Backup | | The sewer 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 |
| 02/26/10 | 1127 | MAGNET PLACE | KUW | Williams Creek | 31 | 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 | 319 | ECHODALE LANE | KUW | South Knoxville | 41 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 5 | 0.5 | N | NA | Repair Completed | NA |
| 03/30/10 | 2924 | SUTHERLAND AVENUE | KUW | Third Creek | 28 | Building Backup | | Building backup due to sewer main flushing. | 15 | 0.05 | | N/A | N/A | N/A |
| 04/05/10 | 2920 | SUTHERLAND AVENUE | KUW | Third Creek | 28 | Building Backup | | Building backup due to sewer main flushing. | 1 | 0.02 | | N/A | N/A | N/A |
| 04/09/10 | 8630 | ASHEVILLE HIGHWAY | EB | Eastbridge | 72 | Building Backup | ✓ | The sewer main was flushed to remove the blockage caused by debris. | 950 | 15 | | N/A | BA | 12 Months |
| 05/03/10 | 1709 | FAIRMONT BOULEVARD | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 300 | 4 | | N/A | BA | 6 Months |
| 05/03/10 | 5816 | 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 |
| 05/03/10 | 6421 | SHETLAND DRIVE | KUW | South Knoxville | 41 | Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 10 | 1 | N | NA | Repair Completed | NA |
| 05/17/10 | 223 | BERNARD AVENUE | KUW | Second Creek | 23 | Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 20 | 4 | | N/A | Repair Completed | N/A |
| 05/24/10 | 1316 | CASSELL DRIVE | KUW | Second Creek | 10 | Building Backup | | Building backup due to sewer main flushing. | 1.5 | 0.016666667 | | N/A | N/A | N/A |
| 07/16/10 | 1700 | CLINCH AVENUE | KUW | Second Creek | 35a | Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 500 | 4 | | N/A | Repair Completed | N/A |
| 07/22/10 | 1317 | LOUISIANA 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 |
| 11/07/10 | 1808 | 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 |
| 11/09/10 | 735 | REED STREET | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 50 | 2.25 | | N/A | BA | 6 Month |
| 12/06/10 | 541 | WOODLAWN PIKE | KUW | South Knox | 40 | Building Backup | | The SSO was caused by a broken sewer main. | 500 | 5 | N | NA | Repair Completed | NA |

2001-2010 Building Backups

| 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 |
|----------|-----------|-----------------------------|-------|-----------------|-------|-----------------|-------------------------|--|--------|---------------------------------|---|-----------------------------|---|-------------|
| 02/03/10 | 5401 | GREENCREST ROAD | KUW | First Creek | 1 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 15 | 1 | | N/A | BA | 6 Months |
| 07/13/09 | 4900 | ADA LANE | KUW | First Creek | 2 | Building Backup | | Building backup due to sewer main flushing. | 98 | 0.5 | | N/A | N/A | N/A |
| 10/13/09 | 3605 | GARDEN DRIVE | KUW | First Creek | 3 | Building Backup | | Customer's lateral not reconnected to sewer main after mainline construction. | 5 | 0.25 | | N/A | Repair Completed | N/A |
| 1/9/07 | 3933 | BUFFAT MILL ROAD | LC | Loves Creek | 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 |
| 07/15/09 | 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 |
| 2/6/07 | 4021 | 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 |
| 2/6/07 | 4101 | 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. | 3 | 0.05 | | Construction Completed | N/A | N/A |
| 06/10/09 | 4016 | WAYNE DRIVE | LC | Loves Creek | 6 | Building Backup | | The sewer main was flushed to remove an unknown blockage. | 3 | 0.33 | | N/A | BA | 3 Months |
| 1/27/07 | 4419 | COSTER ROAD | KUW | First Creek | 7 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots and debris. | 2 | 0.05 | | N/A | B A | 6 Months |
| 05/24/09 | 4304 | 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 |
| 11/01/08 | 4707 | 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 |
| 10/10/09 | 4111 | BRUHIN RD | KUW | Second Creek | 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 |
| 05/24/10 | 1316 | CASSELL DRIVE | KUW | Second Creek | 10 | Building Backup | | Building backup due to sewer main flushing. | 1.5 | 0.016666667 | | N/A | N/A | N/A |
| 8/3/07 | 4416 | 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 |
| 02/01/09 | 4413 | DEERFIELD ROAD | KUW | Third Creek | 11 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 1 | 1 | | Future Construction Planned | N/A | N/A |
| 4/27/05 | 6220 | WESTERN AVE | KUW | Third Creek | 11 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | N/A | N/A | | N/A | BA/Grease Control | 6 Months |
| 8/23/07 | 6220 | WESTERN AVENUE | KUW | Third Creek | 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 |
| 03/15/09 | 268&4728 | BALL CAMP PIKE | KUW | Third Creek | 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 |
| 8/2/07 | 4213 | 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 | B A | 12 Months |
| 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 |
| 11/07/10 | 1808 | 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 |
| 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 |
| 11/8/06 | 1317 | LOUISIANA AVENUE | KUW | Second Creek | 15 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 200 | 1.5 | | N/A | Repair Completed | N/A |
| 07/22/10 | 1317 | LOUISIANA 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 |
| 10/21/09 | 1300 | TEXAS AVENUE | KUW | Second Creek | 15 | Building Backup | | Customer's lateral not reconnected to sewer main after mainline construction. | 5 | 0.5 | | N/A | Repair Completed | N/A |
| 11/27/07 | 2905 | BELLEVUE STREET | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots and debris. | 91 | 5 | | N/A | B A | 6 Months |
| 05/03/10 | 1709 | FAIRMONT BOULEVARD | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 300 | 4 | | N/A | BA | 6 Months |
| 10/08/08 | 2800 | 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 |
| 11/15/08 | 3321 | GODFREY STREET | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 100 | 5.25 | | Future Construction Planned | N/A | N/A |
| 7/28/07 | 3808 | KINCAID STREET | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 225 | 1 | | N/A | B A | 6 Months |
| 4/15/07 | 4105 | 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 |
| 08/07/08 | 2428 | 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 |
| 11/15/07 | 3254 | WILDERNESS ROAD | KUW | First Creek | 18 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 5 | 0.08 | | N/A | Operator Training | N/A |
| 12/14/07 | 503 | HOUSTON STREET | KUW | Williams Creek | 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 32 | 0.5 | | N/A | B A | 12 Months |
| 03/17/09 | 2860 | LINDEN AVENUE | KUW | Williams Creek | 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 1 | 0.02 | | N/A | BA/Grease Control | 3 Months |
| 01/25/08 | 2446 | MARTIN L. KING JR. AVE | KUW | Williams Creek | 19 | Building Backup | | The contractor did not re-establish the service connection after a rehabilitation project. | 450 | Unknown | | N/A | Repair Completed | N/A |
| 05/28/09 | 2536 | NICHOLS AVENUE | KUW | Williams Creek | 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 |
| 6/30/07 | 5901 | LOICE LANE | LC | Loves Creek | 20 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 100 | 2 | | N/A | B A | 6 Months |
| 7/28/07 | 1434 | NOLAN AVENUE | KUW | Third Creek | 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 |
| 9/1/02 | 3550 | PLEASANT RIDGE ROAD | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | N/A | N/A | | N/A | BA | 3 Months |
| 8/19/07 | 3550 | PLEASANT RIDGE ROAD | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | 8,860 | 2 | | N/A | B A / Grease Control | 1 Month |
| 11/09/10 | 735 | REED STREET | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 50 | 2.25 | | N/A | BA | 6 Month |
| 05/17/10 | 223 | BERNARD AVENUE | KUW | Second Creek | 23 | Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 20 | 4 | | N/A | Repair Completed | N/A |
| 8/23/07 | 501 | W. MAIN STREET | KUW | Second Creek | 23 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 100 | 1 | | N/A | B A | 6 Months |
| 5/7/07 | 401 | 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 |
| 01/24/10 | 1109 | BIDDLE STREET | KUW | Williams Creek | 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 |
| 2/11/07 | 3807 | LONAS DRIVE | KUW | Third Creek | 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 | 3500 | ARGYLE DRIVE | LC | Loves Creek | 26 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 2 | 0.5 | | N/A | BA | 6 Months |
| 3/18/02 | 5816 | 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 |
| 12/10/08 | 5816 | HOLSTON HILLS ROAD | LC | Loves Creek | 26 | Building Backup | ✓ | There was a power failure at a pump station. | 50 | 1 | | N/A | Repair Completed | N/A |
| 05/03/10 | 5816 | 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 |
| 03/30/10 | 2924 | SUTHERLAND AVENUE | KUW | Third Creek | 28 | Building Backup | | Building backup due to sewer main flushing. | 15 | 0.05 | | N/A | N/A | N/A |
| 04/05/10 | 2920 | SUTHERLAND AVENUE | KUW | Third Creek | 28 | Building Backup | | Building backup due to sewer main flushing. | 1 | 0.02 | | N/A | N/A | N/A |
| 1/2/07 | 1919 | LAUREL AVENUE | KUW | Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by rags and debris. | 15 | 1 | | N/A | B A | 6 Months |
| 09/01/09 | 2716 | SUTHERLAND AVENUE | KUW | Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 200 | 9.5 | | N/A | BA | 1 Month |
| 5/15/07 | 220 | CLINCH AVENUE | KUW | First Creek | 30 | Building Backup | | A contractor inadvertently left a sewer plug in a customer's service lateral after a manhole rehabilitation. | 300 | 3 | | N/A | Repair Complete | N/A |
| 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 | Intermittent over several weeks | | N/A | Repair Completed | N/A |
| 10/12/07 | 530 | S. GAY STREET | KUW | First Creek | 30 | Building Backup | | The broken sewer pipe was repaired. | 24,480 | 4 | | Construction Completed | N/A | N/A |
| 12/22/08 | 105 | SOUTH GAY STREET | KUW | First Creek | 30 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 10 | 0.5 | | N/A | BA | 6 Months |
| 02/26/10 | 1127 | MAGNET PLACE | KUW | Williams Creek | 31 | 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 |
| 11/26/07 | 1316 | KIRBY ROAD | FC | Fourth Creek | 33 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 250 | 5 | | N/A | B A | 3 Months |
| 1/28/07 | 1313 | GATEWOOD LANE | FC | Fourth Creek | 36 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 10 | 2 | | N/A | B A | 3 Months |
| 01/06/09 | 1033 | 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 | N/A |
| 8/29/07 | 3428 | 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 | B A | 6 Months |
| 3/6/07 | 3831 | TALILUNA AVENUE | KUW | Third Creek | 38 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 3 | 0.5 | | N/A | B A | 3 Months |
| 5/29/07 | 1705 | SOUTH HILLS DRIVE | KUW | South Knoxville | 39 | Building Backup | | A contractor-operated bypass pump failed during a sewer main replacement project. | 244 | 1 | ✓ | N/A | Repair Complete | N/A |
| 6/5/07 | 1705 | SOUTH HILLS DRIVE | KUW | South Knoxville | 39 | Building Backup | | There was a brief surcharge in the sewer main during restoration. | 0 | 0.05 | ✓ | N/A | Repair Complete | N/A |
| 09/26/09 | 2637 | W. BLOUNT AVENUE | KUW | South Knoxville | 39 | Building Backup | | Rainfall in the area produced 1 & 1 and high flows in sewer mains. | 1000 | 2 | | Construction Complete | N/A | N/A |
| 4/12/06 | 2408 | ABERDEEN LANE | KUW | South Knoxville | 40 | Building Backup | | Routine sewer main flushing resulted in a building backup at this residence. | 10 | 0.5 | | Construction Completed | Changes to SOP and Operator Training | N/A |
| 5/22/07 | 24 & 2408 | ABERDEEN LANE | KUW | South Knoxville | 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 |
| 5/16/07 | 909 | KINGLAND AVENUE | KUW | South Knoxville | 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 |
| 12/06/10 | 541 | WOODLAWN PIKE | KUW | South Knox | 40 | Building Backup | | The SSO was caused by a broken sewer main. | 500 | 5 | N | NA | Repair Completed | NA |
| 03/29/10 | 319 | ECHODALE LANE | KUW | South Knoxville | 41 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 5 | 0.5 | N | NA | Repair Completed | NA |
| 05/20/09 | 5508 | LAKESHORE DRIVE | KUW | Knob Creek | 41 | Building Backup | | Building backup due to sewer main flushing. | 1 | 0.017 | | N/A | N/A | N/A |
| 07/08/08 | 102 | LAKEVIEW DRIVE | KUW | Knob Creek | 41 | Building Backup | | Failure by contractor to reinstate the service connection after sewer rehabilitation. | 94 | Unknown | | N/A | Repair Completed | N/A |
| 01/06/09 | 5230 | 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 |
| 05/03/10 | 6421 | SHETLAND DRIVE | KUW | South Knoxville | 41 | Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 10 | 1 | N | NA | Repair Completed | NA |
| 09/25/09 | 3001 | GINNBROOKE LANE | KUW | South Knoxville | 47 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | 100 | 120 Intermittently | | Future Construction Planned | N/A | N/A |
| 09/26/09 | 2725 | E. GOVERNOR JOHN SEVIER HWY | KUW | Riverdale | 60 | Building Backup | | Rainfall in the area produced 1 & 1 and high flows in sewer mains. | 50 | 1 | | Construction Complete | N/A | N/A |
| 5/8/07 | 7309 | HARDY LANE | LC | Loves Creek | 63 | Building Backup | | 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 |
| 04/09/10 | 8630 | ASHEVILLE HIGHWAY | EB | Eastbridge | 72 | Building Backup | ✓ | The sewer main was flushed to remove the blockage caused by debris. | 950 | 15 | | N/A | BA | 12 Months |
| 05/27/09 | 8714 | 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 |
| 12/27/07 | 2013 | 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 | B A | 12 Months |
| 07/16/10 | 1700 | CLINCH AVENUE | KUW | Second Creek | 35a | Building Backup | | The service lateral was not reconnected to the sewer main during construction. | 500 | 4 | | N/A | Repair Completed | N/A |
| 4/13/09 | 1848 | 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 |

| 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 |
|----------|----------|--------------------------------|-------|--------------|-------|----------------------------|---------------------------|--|------------------|------------------|---|-----------------------------|---|-------------|
| 4/19/06 | 4800 | MALONEYVILLE ROAD | EB | Eastbridge | 109 | Abandoned Grease Trap | | The sewer main was flushed to remove the blockage caused by debris. | 479 | 1 | ✓ | Construction Completed | BA | 3 Months |
| 12/18/06 | 8632 | OLD RUTLEDGE PIKE | EB | Eastbridge | 110 | Leaking Force Main | | A leak on a force main was repaired with a pipe clamp. | 75 | 2 | | N/A | Repair Completed | N/A |
| 1/31/06 | 6304 | ROBERTS ROAD | EB | Eastbridge | 111 | Broken LP Force Main | | A third-party ditching contractor ruptured the low-pressure force main. | 234 | 1 | | N/A | Repair Completed | N/A |
| 6/8/06 | 8432 | WASHINGTON PIKE | EB | Eastbridge | 111 | Broken Pipe | | The low-pressure force main was broken when a temporary sign pole was driven through the pipe. | 180 | 20 | | N/A | Repair Completed | N/A |
| 12/19/06 | 6304 | ROBERTS ROAD | EB | Eastbridge | 111 | Undesignated MH | | A sewer plug was not removed after the start-up of a new pump station. | 47250 | 264 | | N/A | Repair Completed | N/A |
| 6/6/05 | 5548 | WASHINGTON PK | KUW | First Creek | 2 | Broken Force Main | | The intermittent leak from the force main coupling was repaired. | 360 | 1 | ✓ | N/A | Repair Completed | N/A |
| 8/22/05 | 5548 | WASHINGTON PIKE | KUW | First Creek | 2 | Force Main Valve Leak | | The leaking force main valve was repaired. | 187 | 2 | ✓ | N/A | Repair Completed | N/A |
| 9/23/06 | 4817 | BEVERLY ROAD | KUW | First Creek | 2 | Lateral Cleanout & MH 39-4 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 2272 | 6 | | Construction Completed | BA | 12 Months |
| 1/21/05 | 5548 | WASHINGTON PIKE | KUW | First Creek | 2 | Leaking Force Main Valve | | The leaking force main valve was repaired. | 3740 | 4 | ✓ | N/A | Repair Completed | N/A |
| 2/2/06 | 5544 | WASHINGTON PIKE | KUW | First Creek | 2 | Leaking LP Force Main | | There was a small leak from a coupling on the low-pressure force main. | 650 | 48 | ✓ | N/A | Repair Completed | N/A |
| 3/9/06 | 5548 | WASHINGTON PIKE | KUW | First Creek | 2 | Leaking LP Force Main | | There was a small leak on the low-pressure force main. | 265 | 0.5 | ✓ | N/A | Repair Completed | N/A |
| 6/7/05 | 4817 | BEVERLY RD | KUW | First Creek | 2 | MH 39-45 | | Heavy rainfall in the area resulted in high flows in the collection system. | 480 | 4 | | Construction Completed | BA | 12 Months |
| 7/12/02 | 4963 | BEVERLY RD | KUW | First Creek | 2 | MH 39-48 | | The sewer main was flushed to remove the blockage caused by roots. | 10 | 0.5 | | N/A | BA | 6 Months |
| 5/22/06 | 4322 | ANDERSON ROAD | KUW | First Creek | 2 | MH 43-1 | | The sewer main was flushed to remove the blockage and the pipe was repaired. | 2517 | 7 | | Construction Completed | Repair Completed / BA | 6 Months |
| 9/25/06 | 5608 | JACKSBORO PIKE | KUW | First Creek | 3 | MH 2-196 | | The sewer main was flushed to remove the blockage caused by grease. | 360 | 1 | | Construction Completed | BA/Grease Control | 6 Months |
| 6/27/04 | 2910 | RENNOC RD | KUW | First Creek | 4 | Cleanout | | Heavy rainfall in the area resulted in high flows in the collection system. | 240 | 4 | ✓ | Construction Completed | BA | 6 Months |
| 1/18/06 | 2910 | RENNOC ROAD | KUW | First Creek | 4 | Cleanout | | The sewer main was flushed to remove the blockage caused by debris. | 61 | 1 | | Construction Completed | BA | 6 Months |
| 9/17/04 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26 | | Heavy rainfall in the area resulted in high flows in the collection system. | 120 | 2 | ✓ | Construction Completed | BA | 6 Months |
| 11/24/04 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26 | | Heavy rainfall in the area resulted in high flows in the collection system. | 12,000 | 8 | ✓ | Construction Completed | BA | 6 Months |
| 4/8/06 | 2900 | RENNOC ROAD | KUW | First Creek | 4 | MH 13-26 | | Heavy rainfall in the area resulted in high flows in the collection system. | 7155 | 7 | ✓ | N/A | BA | 6 Months |
| 4/17/03 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26 & 13-49 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3960 | 11 | ✓ | Construction Completed | BA | 6 Months |
| 5/6/03 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26 & 13-49 | | Heavy rainfall in the area resulted in high flows in the collection system. | 6975 | 46.5 | ✓ | Construction Completed | BA | 6 Months |
| 2/22/03 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26 & 13-49 & Lateral | BB | Heavy rainfall in the area resulted in high flows in the collection system. | 99,000 | 60 | ✓ | Construction Completed | BA | 6 Months |
| 1/5/04 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26, 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 10,920 | 7 | ✓ | Construction Completed | BA | 6 Months |
| 2/6/04 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26, 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 25,260 | 27.5 | ✓ | Construction Completed | BA | 6 Months |
| 3/6/04 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26, 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1800 | 1 | ✓ | Construction Completed | BA | 6 Months |
| 12/7/04 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26, 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 98,800 | 14 | ✓ | Construction Completed | BA | 6 Months |
| 12/9/04 | 2900 | RENNOC RD | KUW | First Creek | 4 | MH 13-26, 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 745,260 | 68.5 | ✓ | Construction Completed | BA | 6 Months |
| 4/24/06 | 2900 | RENNOC ROAD | KUW | First Creek | 4 | MH 13-26, 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 322 | 1 | ✓ | N/A | BA | 6 Months |
| 2/16/03 | 2910 | RENNOC RD | KUW | First Creek | 4 | MH 13-49 | BB | Heavy rainfall in the area resulted in high flows in the collection system. | 1020 | 34 | ✓ | Construction Completed | BA | 6 Months |
| 7/9/03 | 2910 | RENNOC RD | KUW | First Creek | 4 | MH 13-49 | | Heavy rainfall in the area resulted in high flows in the collection system. | 720 | 6 | ✓ | Construction Completed | BA | 6 Months |
| 11/6/03 | 2910 | RENNOC RD | KUW | First Creek | 4 | MH 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 75 | 1.25 | ✓ | Construction Completed | BA | 6 Months |
| 9/17/04 | 2928 | RENNOC RD | KUW | First Creek | 4 | MH 13-49 & 13-55 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5040 | 6 | ✓ | Construction Completed | BA | 6 Months |
| 12/22/04 | 2544 | FAIR DR | KUW | First Creek | 4 | MH 71 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1500 | 4 | | Construction Completed | BA | 36 Months |
| 9/23/06 | 2544 | FAIR DRIVE | KUW | First Creek | 4 | MH 71 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 2880 | 6 | | Construction Completed | BA | 36 Months |
| 9/25/06 | 308 | KNOX ROAD | KUW | First Creek | 4 | MH 80 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 720 | 6 | | Future Construction Planned | BA | 36 Months |
| 9/23/06 | 2837 | E. WOODROW DRIVE | KUW | First Creek | 4 | MHS 13-26, 13-49 & 13-55 | BB | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 5040 | 6 | ✓ | Future 5 Yr Plan | BA | 6 Months |
| 1/23/06 | 2828 | LOWE ROAD | KUW | First Creek | 4 | Unconnected Lateral | | A contractor failed to reconnect a service lateral during a sewer rehabilitation project. | 15334 | 9 months | | N/A | Repair Completed | N/A |
| 12/16/05 | 1204 | WOODCREST DR | KUW | First Creek | 7 | Underground Flow | | The sewer main was flushed to remove the blockage caused by roots. | 1,496 | 1 | | N/A | BA | 6 Months |
| 3/20/06 | 1817 | ROCKY VIEW WAY | KUW | First Creek | 8 | MH 7-142 | | The sewer main was flushed to remove the blockage caused by grease. | 10800 | 4 | | N/A | BA/Grease Control | 6 Months |
| 12/9/04 | 2528 | TECOMA DR | KUW | First Creek | 8 | MH 9-34 | | Heavy rainfall in the area resulted in high flows in the collection system. | 8800 | 18.33 | ✓ | Construction Completed | BA | 12 Months |
| 2/22/03 | | TECOMA DR & WHITTLE SPRINGS RD | KUW | First Creek | 8 | MH 9-34 | | Heavy rainfall in the area resulted in high flows in the collection system. | 960 | 4 | ✓ | Construction Completed | BA | 6 Months |
| 9/23/06 | 3700 | WHITTLE SPRINGS ROAD | KUW | First Creek | 8 | MH 9-34 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 8640 | 6 | | Construction Completed | BA | 12 Months |
| 1/23/02 | 2900 | TECOMA DR | KUW | First Creek | 8 | MH 9-34 & 9-35 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2000 | 3 | | Construction Completed | BA | 6 Months |
| 3/29/03 | | TECOMA DR & WHITTLE SPRINGS RD | KUW | First Creek | 8 | MH 9-34 & 9-35 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 960 | 2 | ✓ | Construction Completed | BA | 6 Months |
| 1/10/06 | 2631 | EMORILAND BLVD | KUW | First Creek | 8 | MH 9-39 | | The sewer main was flushed to remove the blockage caused by roots. | 92 | 1 | | Construction Completed | BA | 9 Months |
| 2/16/03 | | TECOMA DR & WHITTLE SPRINGS RD | KUW | First Creek | 8 | MH 9-6 & 9-34 | | Heavy rainfall in the area resulted in high flows in the collection system. | 8640 | 72 | ✓ | Construction Completed | BA | 6 Months |
| 1/4/06 | 928 | COLONIAL AVENUE | KUW | First Creek | 16 | MH 24-20 | | The sewer main was flushed to remove the blockage caused by roots. | 1156 | 1 | | N/A | BA | 6 Months |
| 2/6/06 | 1421 | N BROADWAY | KUW | First Creek | 17 | MH 3-25 | | The sewer main was flushed to remove the blockage caused by accumulated grease and debris from a broken pipe. | 2880 | 24 | | N/A | BA | 6 Months |
| 11/17/06 | 1517 | N. FOURTH AVENUE | KUW | First Creek | 17 | MH 3-7 | | Bypass pump failure at the Lower First Creek Storage Tank construction site. | 62 | 1 | ✓ | Construction Completed | Repair Completed | N/A |
| 1/6/04 | | FOURTH AVE & HOITT AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60 | 1 | ✓ | Construction Completed | BA | 36 Months |
| 6/25/04 | 1422 | HOITT AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 240 | 4 | ✓ | Construction Completed | BA | 36 Months |
| 9/17/04 | 1422 | HOITT AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 480 | 2 | ✓ | Construction Completed | BA | 36 Months |
| 11/24/04 | 1422 | HOITT AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 75 | 3 | ✓ | Construction Completed | BA | 36 Months |
| 12/7/04 | 1422 | HOITT AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2520 | 7 | ✓ | Construction Completed | BA | 36 Months |
| 6/7/05 | 1422 | HOITT AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3,850 | 1 | ✓ | Construction Completed | BA | 36 Months |
| 1/19/02 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 21,000 | 10 | ✓ | Construction Completed | BA | 36 Months |
| 7/15/02 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 60 | 1 | ✓ | Construction Completed | BA | 36 Months |
| 9/23/02 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 12,000 | 10 | ✓ | Construction Completed | BA | 36 Months |
| 12/20/02 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 540 | 4.5 | ✓ | Construction Completed | BA | 36 Months |
| 4/10/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2550 | 21.25 | ✓ | Construction Completed | BA | 36 Months |
| 4/17/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 120 | 1 | ✓ | Construction Completed | BA | 36 Months |
| 9/22/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1800 | 6 | ✓ | Construction Completed | BA | 36 Months |
| 4/8/06 | 1422 | HOITT AVENUE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 240 | 0.25 | ✓ | Construction Completed | BA | 12 Months |
| 4/22/06 | 1422 | HOITT AVENUE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1438 | 4 | ✓ | Construction Completed | BA | 12 Months |
| 11/7/06 | 1422 | HOITT AVENUE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system and was influenced by a bypass pump problem downstream. | 5610 | 5.5 | ✓ | Construction Completed | BA | 12 Months |
| 11/15/06 | 1422 | HOITT AVENUE | KUW | First Creek | 17 | MH 4 | | Heavy rainfall in the area resulted in high flows in the collection system. | 40320 | 3.5 | ✓ | Construction Completed | BA | 12 Months |
| 3/6/04 | 1422 | HOITT AVE | KUW | First Creek | 17 | MH 4 & 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2400 | 4 | ✓ | Construction Completed | BA | 36 Months |
| 5/6/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 & 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 28,800 | 48 | ✓ | Construction Completed | BA | 36 Months |
| 7/2/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 & 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 900 | 7.25 | ✓ | Construction Completed | BA | 36 Months |
| 7/10/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 & 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 500 | 2 | ✓ | Construction Completed | BA | 36 Months |
| 2/22/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4, 4-9 & 4-14 | | Heavy rainfall in the area resulted in high flows in the collection system. | 547,050 | 72 | ✓ | Construction Completed | BA | 36 Months |
| 2/6/04 | 1500 | HOITT AVE | KUW | First Creek | 17 | MH 4, 4-9 & 4-19 | | Heavy rainfall in the area resulted in high flows in the collection system. | 214,030 | 21.5 | ✓ | Construction Completed | BA | 36 Months |
| 12/9/04 | 1422 | HOITT AVE | KUW | First Creek | 17 | MH 4, 4-9, & 4-19 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2,660,310 | 67 | ✓ | Construction Completed | BA | 36 Months |
| 2/14/03 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4, 4-9, 4-20 & Lateral | | Heavy rainfall in the area resulted in high flows in the collection system. | 897,800 | 96 | ✓ | Construction Completed | BA | 36 Months |
| 3/17/02 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4-8 & 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1000 | 8 | ✓ | Construction Completed | BA | 36 Months |
| 1/19/02 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3000 | 10 | ✓ | Construction Completed | BA | 36 Months |
| 1/23/02 | | HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3600 | 8 | ✓ | Construction Completed | BA | 36 Months |
| 11/1/06 | 1422 | HOITT AVENUE | KUW | First Creek | 17 | MHS 4 & 3-7 | | Heavy rainfall in the area resulted in high flows in the collection system. | 106470 | 5 | ✓ | Construction Completed | BA | 12 Months |
| 10/27/06 | 1500 | HOITT AVENUE | KUW | First Creek | 17 | MHS 4 & 4-9 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3350 | 5 | ✓ | Construction Completed | BA | 12 Months |
| 9/23/06 | 1422 | HOITT AVENUE | KUW | First Creek | 17 | MHS 4, 4-9 & 3-7 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 183444 | 36 | ✓ | Construction Completed | BA | 12 Months |
| 10/5/06 | 3238 | HAGGARD ROAD | KUW | First Creek | 18 | Broken Sewer Main | | An excavation contractor ruptured and repaired a gravity sewer main. | 561 | 1 | | N/A | Repair Completed | N/A |
| 10/9/06 | 3170 | HAGGARD ROAD | KUW | First Creek | 18 | MH 66 | | The sewer main was flushed to remove the blockage caused by debris. | 17257 | 48 | | N/A | BA | 12 Months |
| 10/26/06 | 713 | SOUTH CENTRAL AVENUE | KUW | First Creek | 30 | Underground Flow | | The sewer main was flushed to remove the blockage caused by debris and the sewer main was repaired. | 1528 | 24 | | Construction Completed | Repair Completed | N/A |
| 7/12/06 | 7001 | MIDDLEBROOK PIKE | FC | Fourth Creek | 27 | MH 43-15 | | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1 | | N/A | BA/Grease Control | 6 Months |
| 6/21/02 | 6410 | PAPERMILL DR | FC | Fourth Creek | 33 | Broken Sewer | | The sewer main was repaired and put back into service. | 6000 | 48 | | N/A | Repair Completed | N/A |
| 1/26/06 | 5811 | WOODBURN DRIVE | FC | Fourth Creek | 33 | MH 10-5 | | The sewer main was flushed to remove the blockage caused by roots. | 216 | 24 | | N/A | BA | 6 Months |
| 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 | 3 Months |
| 11/30/04 | 6410 | PAPERMILL DR | FC | Fourth Creek | 33 | MH 22 & 23 | | Heavy rainfall in the area resulted in high flows in the collection system. | 9870 | 23.5 | ✓ | Construction Completed | BA | 3 Months |
| 12/7/04 | 6410 | PAPERMILL DR | FC | Fourth Creek | 33 | MH 22 & 23 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5640 | 24 | ✓ | Construction Completed | BA | 3 Months |

| 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 |
|----------|----------|--------------------------|-------|-----------------|-------|-------------------------|---------------------------|--|------------------|------------------|---|-----------------------------|---|-------------|
| 12/9/04 | 6410 | PAPERMILL DR | FC | Fourth Creek | 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 |
| 10/29/03 | 6410 | PAPERMILL DR | FC | Fourth Creek | 33 | 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 |
| 7/6/06 | 6410 | PAPERMILL DRIVE | FC | Fourth Creek | 33 | MH 24 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3240 | 3 | ✓ | Construction Completed | N/A | N/A |
| 3/6/06 | 6504 | KINGSTON PIKE | FC | Fourth Creek | 33 | MHS 1-35 & 1-31 | BB | The sewer main was flushed to remove the blockage caused by grease. | 286 | 0.5 | | N/A | BA/Grease Control | 6 Months |
| 9/23/06 | 6422 | PAPERMILL DRIVE | FC | Fourth Creek | 33 | MHS 24, 23, 22-1 & 22 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 1590 | 13 | ✓ | Construction Completed | N/A | N/A |
| 1/16/06 | 1100 | BEAVERTON ROAD | 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 |
| 11/28/06 | 1317 | RUDDER OAKS WAY | FC | Fourth Creek | 84 | Low-Pressure Force Main | | A private contractor damaged the low-pressure force main and caused a leak. | 1676 | 3 | | N/A | Repair Completed | N/A |
| 8/30/06 | 2335 | PINEY GROVE CHURCH ROAD | 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 |
| 2/13/02 | 5912 | 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 |
| 10/3/06 | 5912 | WESTMERE DRIVE | FC | Fourth Creek | 32A | Lateral Cleanout | | The sewer main was flushed to remove the blockage caused by debris. | 375 | 10 | | N/A | BA | 6 Months |
| 9/23/06 | 6540 | CREEKHEAD DRIVE | FC | Fourth Creek | 32A | MH 49-4 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 3240 | 13 | | Construction Completed | N/A | N/A |
| 12/2/06 | 1608 | 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 |
| 12/2/06 | 1731 | 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 |
| 1/16/03 | 2501 | 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 | ✓ | Construction Completed | BA/Grease Control | 6 Months |
| 2/11/03 | 2501 | MISS ELLIE DR | FC | Fourth Creek | 32A | MH 71 | | The broken sewer main was repaired the debris was removed. | 300 | 5 | ✓ | Construction Completed | BA | 6 Months |
| 8/7/03 | 2501 | MISS ELLIE DR | FC | Fourth Creek | 32A | MH 71 | | The sewer main was flushed to remove the blockage caused by grease. | 480 | 8 | ✓ | Construction Completed | BA/Grease Control | 6 Months |
| 8/13/03 | 2501 | 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 |
| 12/5/06 | 2501 | 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 |
| 7/24/06 | 8216 | 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 |
| 11/20/06 | 8040 | 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 |
| 12/2/06 | 8040 | 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 |
| 11/9/06 | 8025 | 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 | 24 Months |
| 2/22/03 | | MCNUTT ROAD LIFT STATION | KUW | Knob Creek | 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 |
| 11/9/06 | 6107 | 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 |
| 4/5/05 | 612 | EDWARDS DR | KUW | Knob Creek | 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 |
| 2/23/01 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 120,000 | 20 | ✓ | Future Construction Planned | N/A | N/A |
| 4/13/01 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 4500 | 1.5 | ✓ | Future Construction Planned | N/A | N/A |
| 7/29/01 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 108,000 | 24 | ✓ | Future Construction Planned | N/A | N/A |
| 1/19/02 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 78,000 | 13 | ✓ | Future Construction Planned | N/A | N/A |
| 1/24/02 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 180,000 | 15 | ✓ | Future Construction Planned | N/A | N/A |
| 1/25/02 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 41 | MH 79 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 72,000 | 12 | ✓ | Future Construction Planned | N/A | N/A |
| 3/18/02 | | 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 |
| 3/19/02 | | 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 |
| 7/12/04 | | 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 |
| 11/24/04 | | 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 |
| 12/7/04 | | FORD VALLEY LIFT STATION | KUW | Knob Creek | 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 |
| 12/9/04 | | 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 | ✓ | Future Construction Planned | N/A | N/A |
| 2/6/04 | | 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 | ✓ | 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 | ✓ | Future Construction Planned | N/A | N/A |
| 3/18/02 | | 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 |
| 3/19/02 | | MCNUTT ROAD LIFT STATION | KUW | Knob Creek | 41 | MH 95 | | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 40,800 | 17 | ✓ | Future Construction Planned | N/A | N/A |
| 8/12/01 | 5031 | 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 |
| 9/5/03 | 5031 | 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 |
| 6/15/06 | 5031 | 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 |
| 5/20/06 | 4757 | 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 |
| 5/8/06 | 533 | 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 |
| 9/20/04 | 3001 | 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 |
| 12/17/04 | 3001 | 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 |
| 4/8/06 | 3001 | SHELBOURNE ROAD | LC | Loves Creek | 6 | MH 82-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 38 | 3 | ✓ | Construction Completed | BA | 3 Months |
| 4/22/06 | 3001 | SHELBOURNE ROAD | LC | Loves Creek | 6 | MH 82-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 14945 | 8 | ✓ | Construction Completed | BA | 3 Months |
| 9/23/06 | 3001 | SHELBOURNE ROAD | LC | Loves Creek | 6 | MH 82-1 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 1440 | 6 | ✓ | Construction Completed | BA | 3 Months |
| 4/7/06 | 3310 | LEXANN LANE | LC | Loves Creek | 6 | MH 82-142 | | The sewer main was flushed to remove the blockage caused by grease. | 48 | 0.75 | | N/A | BA/Grease Control | 6 Months |
| 1/25/02 | 201 | TULANE RD | LC | Loves Creek | 20 | MH 21-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 500 | 8 | ✓ | Construction Completed | BA | 24 Months |
| 3/18/02 | 201 | TULANE RD | LC | Loves Creek | 20 | MH 21-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5000 | 4 | ✓ | Construction Completed | BA | 24 Months |
| 3/22/02 | 201 | TULANE RD | LC | Loves Creek | 20 | MH 21-1 | | The sewer main was flushed to remove the blockage caused by roots. | 1200 | 10 | ✓ | Construction Completed | BA | 24 Months |
| 8/11/06 | 201 | TULANE ROAD | LC | Loves Creek | 20 | MH 22 | | The sewer main was physically cleaned and flushed to remove the blockage caused by debris and resulting from vandalism. | 292752 | 24 | | N/A | BA | 12 Months |
| 8/4/06 | 3439 | 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 |
| 12/27/06 | 1021 | YELLOWSTONE ROAD | LC | Loves Creek | 26 | MH 93 | | The sewer main was flushed to remove the blockage caused by roots. | 12240 | 1 | | N/A | BA | 6 Months |
| 11/28/06 | 735 | 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 |
| 12/29/02 | 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 |
| 9/23/06 | 4105 | CENTRAL AVENUE PIKE | KUW | 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 |
| 5/11/06 | 4605 | CENTRAL AVENUE PIKE | KUW | 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 |
| 7/1/06 | 719 | W FOURTH AVENUE | KUW | Second Creek | 23 | 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 |
| 4/12/06 | 635 | DAMERON AVENUE | KUW | Second Creek | 23 | MH 19-76 | | The sewer main was flushed to remove the blockage caused by debris. | 144 | 1 | | N/A | BA | 6 Months |
| 7/7/05 | 816 | BAXTER AVE | KUW | Second Creek | 23 | MH 19-99 | | The sewer main was flushed to remove the blockage caused by debris. | 840 | 2 | | Future Construction Planned | BA | 6 Months |
| 10/9/03 | 1025 | ELM ST | KUW | Second Creek | 23 | 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 |
| 4/25/06 | 816 | W. BAXTER AVENUE | KUW | 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 |
| 2/28/06 | 810 | 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 |
| 5/26/06 | 1015 | PHILLIP FULMER WAY | KUW | Second Creek | 35A | Broken Pipe | | The sewer main was repaired. | 64 | 10 | | N/A | Repair Completed | N/A |
| 5/18/06 | 1015 | PHILLIP FULMER WAY | KUW | Second Creek | 35A | MH 20 | | The sewer main was flushed to remove the blockage caused by debris. | 125 | 0.5 | | Future Construction Planned | BA | 6 Months |
| 3/10/03 | 1000 | PHILLIP FULMER WAY | KUW | Second Creek | 35A | MH 21 | | The sewer main was flushed to remove the blockage caused by debris. | 360 | 2 | | Future Construction Planned | BA | 6 Months |
| 4/29/05 | 1015 | PHILLIP FULMER WAY | KUW | Second Creek | 35A | 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 |
| 2/17/03 | 3430 | BLOUNT AVE | KUW | South Knoxville | 39 | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 120 | 2 | | Construction Completed | BA | 12 Months |
| 1/19/01 | | BLOUNT AVE & MCCARTY AVE | KUW | South Knoxville | 39 | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3600 | 3 | ✓ | Construction Completed | BA | 12 Months |
| 2/22/01 | | BLOUNT AVE & MCCARTY AVE | KUW | South Knoxville | 39 | MH 15 | | Heavy rainfall in the area resulted in high flows in the collection system. | 5500 | 3 | ✓ | Construction Completed | BA | 12 Months |
| 9/23/06 | 3400 | W. BLOUNT AVENUE | KUW | South Knoxville | 39 | MH 15 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 43200 | 16 | | Construction Completed | N/A | N/A |
| 3/19/03 | 717 | INGERSOLL AVE | KUW | South Knoxville | 39 | MH 40-9 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 1440 | 24 | | N/A | BA/Grease Control | 12 Months |

| 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 | 39 | 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 | 39 | 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 | 39 | 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 | 39 | 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 | 40 | 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 | 40 | 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 | LORAIN 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 | 35B | 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 | | KUWAHEE SEPTAGE UNLOADING SITE | KUW | Third Creek | 35B | Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by debris. | 100 | 1 | ✓ | Construction Completed | BA | 3 Months |
| 7/7/01 | | KUWAHEE SEPTAGE UNLOADING SITE | KUW | Third Creek | 35B | Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by debris. | 300 | 1 | ✓ | Construction Completed | BA | 3 Months |
| 8/17/01 | | KUWAHEE SEPTAGE UNLOADING SITE | KUW | Third Creek | 35B | Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by debris. | 500 | 1 | ✓ | Construction Completed | BA | 3 Months |
| 11/14/01 | | KUWAHEE SEPTAGE UNLOADING SITE | KUW | Third Creek | 35B | Septage Unloading Site | | The sewer 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 | 35B | 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 | 4218 | MC CALLA AVE | KUW | Williams Creek | 19 | MH 41-3 | | The sewer main was flushed to remove the blockage caused by grease. | 5 | 1 | | N/A | BA/Grease Control | 6 Months |
| 11/20/06 | 4218 | MCCALLA AVENUE | KUW | Williams Creek | 19 | MH 41-3 | | The sewer main was flushed to remove the blockage caused by debris. | 24 | 2 | ✓ | Construction Completed | N/A | N/A |
| 6/27/06 | 2429 | SELMA AVENUE | KUW | Williams Creek | 25 | Lateral | | The sewer main was flushed to remove the blockage caused by grease. | 22440 | 2.5 | | N/A | BA/Grease Control | 6 Months |
| 3/13/03 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | 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 |
| 1/16/03 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 13,000 | 4 | ✓ | Construction Completed | N/A | N/A |
| 1/5/04 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | 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 | 25 | 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 | 25 | 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 | 25 | 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 | 25 | 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 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 2880 | 4 | ✓ | Construction Completed | N/A | N/A |
| 11/24/04 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 50,400 | 8.75 | ✓ | Construction Completed | N/A | N/A |
| 12/1/04 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3370 | 3 | ✓ | Construction Completed | N/A | N/A |
| 12/7/04 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 250 | 2 | ✓ | 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 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 32 | 3 | ✓ | Construction Completed | N/A | N/A |
| 4/2/05 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | 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 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | 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 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 90 | 1 | ✓ | Construction Completed | N/A | N/A |
| 7/7/05 | 2505 | DELROSE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1,080 | 2 | ✓ | Construction Completed | N/A | N/A |
| 1/17/06 | 2505 | DELROSE DRIVE | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 1080 | 2 | ✓ | N/A | Repair Completed | N/A |
| 5/6/03 | 2500 | RIVERSIDE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 3600 | 8 | ✓ | Construction Completed | N/A | N/A |
| 9/22/03 | 2500 | RIVERSIDE DR | KUW | Williams Creek | 25 | MH 12 | | Heavy rainfall in the area resulted in high flows in the collection system. | 360 | 2 | | Construction Completed | N/A | N/A |
| 10/26/06 | 923 | BIDDLE STREET | KUW | Williams Creek | 25 | MH 29 | | The sewer main was flushed to remove the blockage caused by grease. | 62 | 6 | ✓ | N/A | Repair Completed | N/A |
| 12/14/06 | 923 | BIDDLE STREET | KUW | Williams Creek | 25 | MH 29 | | The sewer main was flushed to remove the blockage caused by grease. | 153 | 1 | ✓ | N/A | Repair Completed | N/A |
| 9/10/06 | 800 | GRAVES STREET | KUW | Williams Creek | 25 | MH 31 | | The sewer main was flushed to remove the blockage caused by grease. | 360 | 3 | ✓ | N/A | Repair Completed | N/A |
| 9/24/06 | 2059 | SAXTON STREET | KUW | Williams Creek | 25 | MH 4-87 | | The sewer main was flushed to remove the blockage caused by grease. | 180 | 1.5 | | N/A | BA/Grease Control | 6 Months |
| 9/24/06 | 2008 | RIVERSIDE DRIVE | KUW | Williams Creek | 25 | MHS 1-1 & 2 | | Rainfall amounts between 3.95" & 5.05" fell across the service area producing I & I and high flows in the sewer mains. | 24511 | 6 | | Construction Completed | N/A | N/A |

| 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 | 15 | 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 | 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 |
| | | | | | | Building Backup & MHS 1-35 & 1-31 | | | 3 | 0.08 | | N/A | BA/Grease Control | 6 Months |
| 3/7/06 | 6504 | KINGSTON PIKE | FC | Fourth Creek | 33 | | ✓ | The sewer main was flushed to remove the blockage caused by grease. | | | | | | |
| | 4620 & 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 | | 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. | | | | | | |
| 4/8/06 | 4331 | MANSION AVENUE | LC | Loves Creek | 20 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | 60 | 0.5 | | N/A | BA/Grease Control | 6 Months |
| 1/3/06 | 2810 | MAYFAIR DRIVE | KUW | South Knoxville | 40 | 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 sewer 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 sewer main flushing resulted 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 |