A

2001-2003 Sanitary Sewer Overflow Evaluation Report (SSOER) Including Building Backups

Approved by EPA

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Summary of Contents

The SSOER spreadsheet is an assessment tool KUB uses as part of its ongoing Collection System Improvement Program (CSIP).

The SSOER lists overflows from January 1, 2001, through December 31, 2003, sorted by watershed to make it easier to find overflows that occurred in particular areas.

The report analyzes the specific cause of each overflow and categorizes it as requiring short-term or long-term corrective measures, or both. Building backups are assessed in a similar manner and are included in this report.

Key to the spreadsheet headings in the SSOER

- 1. **Date:** Date the overflow was discovered by/or reported to KUB.
- 2. **Street #:** The street number of the location where the overflow occurred.
- 3. **Street:** The street name where the overflow occurred.
- Plant: Shows which wastewater treatment plant (WWTP) 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, like 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):** This shows the estimated gallons of wastewater spilled in the overflow.
- 11. **Duration (hours):** This shows 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.
 - o Completed: Construction has been completed.
 - o Current Construction: Work (engineering design and construction) is under way at this time.

- Current Five-Year Plan: The project is scheduled to begin between now and June 2008.
- o Future Five-Year Plan: The need for a capital project has been identified/scheduled for future.
- o 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. The 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.
- 15. **BA Schedule:** Shows the frequency of scheduled maintenance for SSOs or building backups being alleviated by short-term measures.
- 16. **Backup Location:** This location identifies if the backup occurred in a building and/or other private structure (manhole, clean out, etc.).
- 17. **Event Included in SSOER:** A check mark indicates if this building backup was associated with a public overflow event on the SSOER.

| 1 2 3 | 4 | 5 6 | 7 | 8 | 9 | 10 11 12 | 13 | 14 15 |
|--|------------|---|--|----------------------|--|---|---|---|
| | | | | Private | | Volume Duration Event occurred two or | | Short-Term Controls |
| Date Street # Street | Plant | Watershed Bas | in Overflow Location | Property Location | Cause of SSO/KUB Response | (Gallons) (Hours) more times within 12 months. | Long-Term Capital Project | Blockage Abatement (BA) BA Schedule |
| 4/30/01 4024 AUDUBON DR 2/24/02 4005 AUDUBON DR | KUW | First Creek 1 First Creek 1 | MH 15-4 MH 15-3 | | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots. | 6000 96 | Future 5 Yr Plan Future 5 Yr Plan | BA 12 Months BA 12 Months |
| 2/22/03 3701 ESSARY DR 2/22/03 3616 ESSARY DR | KUW | First Creek 1 First Creek 1 | Lateral Lateral | | Heavy rainfall in the area resulted in high flows in the collection system Heavy rainfall in the area resulted in high flows in the collection system Heavy rainfall in the area resulted in high flows in the collection system | 150,000 50 159,000 53 | Future 5 Yr Plan Future 5 Yr Plan | BA 24 Months BA 24 Months |
| 2/22/03 3620 ESSARY DR 2/22/03 3704 ESSARY DR 2/22/03 3716 ESSARY DR | KUW | First Creek 1 First Creek 1 First Creek 1 | Lateral Lateral Lateral | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 159,000 53 159,000 53 159,000 53 | Future 5 Yr Plan Future 5 Yr Plan Future 5 Yr Plan | BA 24 Months BA 24 Months BA 24 Months BA 24 Months |
| 4/13/02 4208 FULTON DR 3/17/02 4505 FULTON RD | KUW | First Creek 1 First Creek 1 | | 88 | Heavy rainfail in the area resulted in high flows in the collection system. The sever main was flitted to remove the blockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by roots. | 19000 8 1000 8 250 2 120 8 | N/A Construction Completed | BA 12 Months N/A N/A |
| 6/25/02 GAINES RD & CLAIRMONT DR 1/5/02 4007 (GARDEN DR 2/5/02 4014 (GARDEN DR | KUW | First Creek 1 First Creek 1 First Creek 1 | Seepage MH 15-124 MH 5-49 | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots. | | N/A N/A | BA 12 Months BA 12 Months BA 6 Months |
| 2/1/03 4108 GARDEN DR 2/17/03 4116 GARDEN DR | KUW | First Creek 1 First Creek 1 First Creek 1 | MH 5-49 MH 5-51 MH 5-52 | | The sever main was flushed to remove the blockage caused by notes. The sever main was flushed to remove the blockage caused by note. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debt | 43,200 72 120 1 450 5 | N/A N/A | BA 6 Months |
| 6/13/02 4609 ORIOLE DR 2/17/01 5315 SHANNONDALE RD | KUW | First Creek 1 First Creek 1 First Creek 1 First Creek 1 | MH 38-1 MH 36 | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. | 120 2 | N/A N/A | BA/Grease Control 6 Months BA 6 Months |
| 4/102 4321 TAZEWELL PIKE 3/1902 4002 TERRACE VIEW DR 4/23/01 3708 THRALL DR | KUW | | | | The sewer main was flushed to remove the blockage caused by grease. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | 100 1 30 0.5 1000 8 750 95 | N/A N/A | BA/Grease Control 24 Months BA 12 Months BA 12 Months BA 12 Months Repair Completed 12 Months |
| 2/19/01 3814 WOODLAKE DR 6/21/01 3917 ACORN DR | KUW | First Creek 1 First Creek 1 First Creek 1 First Creek 2 | MH 5-22 MH 39-30 | BB | The sewer main was flushed to remove the blockage caused by roots and a broken sewer was repaired and put back into service. The sewer main was flushed to remove the blockage caused by roots and a broken sewer was repaired and put back into service. The sewer main was flushed to remove the blockage caused by roots and debris. | 250 2 300 5 | N/A N/A | Repair Completed 12 Months BA 12 Months |
| 3/17/03 5311 BEVERLY PARK CIR 12/11/01 5002 BEVERLY RD | KUW | First Creek 2 First Creek 2 | MH 79-1 MH 43-17 | 88 | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 60 4 50 4 | N/A N/A | BA 12 Months BA 6 Months |
| 7/12/02 4963 BEVERLY RD 11/19/03 44/18 MCCAMPBELL LN 9/20/02 47/10 HI IRDUY PD | KUW | First Creek 2 First Creek 2 First Creek 2 | MH 39-48 MH 43-46 Residential Pump Station MH 39-48 | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The wastewater pump station overflowed due to a mechanical failure at the station. | 10 0.5 480 4 | N/A N/A | BA 6 Months BA 12 Months Repair Completed N/A |
| 11/19i03 4418 MCCAMPBELL LN 8/29i02 4710 MURPHY RD 2/19i03 4144 OAKLAND DR 2/22i03 4144 OAKLAND DR | KUW | First Creek 2 | MH 39-48 MH 39-48 | | Heavy rainfall in the area resulted in high flows in the collection system | 10 2 360 6 240 2 | Future 5 Yr Plan Future 5 Yr Plan | RA 6 Months |
| 222203 4144 OAKLAND DR 111901 OAKLAND DR & BEVERLY RD 911201 4904 SHANNON LN | KUW | First Creek 2 First Creek 2 First Creek 2 | MH 39-4 MH 43-26 | | Heavy rainfall in the are resulted in high flows in the collection system Blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease and roots. | 240 2 | N/A Future 5 Yr Plan | BA 6 Months BA 12 Months BA/Grease Control 6 Months |
| 1/10/02 4904 SHANNON LN 1/2/5/03 4904 SHANNON LN 1/2/02 5604 BROADWAY | KUW | First Creek 2 First Creek 2 First Creek 3 | MH 43-26 MH 43-26 MH 17-9 | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | 1500 24 3000 10 50 3 | Future 5 Yr Plan Future 5 Yr Plan N/A | BA 6 Months BA 6 Months BA 9 Months |
| 1/2/02 5604 BROADWAY 1/2/302 5353 BROADWAY 9/2/302 5218 BROADWAY | KUW | First Creek 3 First Creek 3 First Creek 3 First Creek 3 | MH 13-1 MH 2-220 | | The sewer main was fluched to remove the blockage caused by nots. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system caused by debris. | 1800 2 1800 6 | Construction Completed N/A Current 5 Yr Plan | BA 9 Months N/A N/A BA 6 Months BA 12 Months |
| 2/15/03 5511 BROADWAY 2/15/03 5300 BROADWAY 2/17/03 5338 BROADWAY | KUW KUW | First Creek 3 First Creek 3 | MH 10, 12, 13 & 14 MH 11 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 12,900 43 64,500 43 960 8 | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | BA 12 Months BA 12 Months BA 12 Months BA 12 Months |
| 2/22/03 5511 BROADWAY 2/22/03 5300 BROADWAY | KUW | First Creek 3 | MH 17 MH 10, 11, 12 & 13 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 7350 49 25.500 50 | Current 5 Yr Plan Current 5 Yr Plan | BA 12 Months BA 12 Months |
| 2/22/03 5319 BROADWAY 5/6/03 5300 & 5334 BROADWAY 3/18/02 BROADWAY & GRESHAM RD | KUW | First Creek 3 First Creek 3 First Creek 3 | Lateral MH 11 & 13 MH 11. 13 & 14 | | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection system. | 5760 24 2400 21 7500 10 | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | BA 12 Months BA 12 Months BA 12 Months BA 12 Months |
| 31802 HROJAUWAY & GRESHAM RU 222:003 BROJAUWAY & BIDGEWAY LIN 1:202 BROJAUWAY & RIDGEWOOD RD 3/18:02 BROJAUWAY & RIDGEWOOD RD | KUW | First Creek 3 First Creek 3 First Creek 3 First Creek 3 | MH 11, 13 & 14 MH 21 MH 17-6 | | Heavy rainfail in the area resulted in high tows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by roots. | 2880 48 | Current 5 Yr Plan | BA 12 Months BA 9 Months BA 9 Months BA 12 Months |
| 3/18/02 BROADWAY & RIDGEWOOD RD 4/26/02 106 COLLEGE PARK LN | KUW | | | | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by grease. | 120 1 2500 10 60 1 | N/A Current 5 Yr Plan Construction Completed Current 5 Yr Plan | |
| 11/15/01 5602 DOGWOOD RD | KUW | First Creek 3 First Creek 3 First Creek 3 First Creek 3 | MH 14 MH 2-190 MH 2-185 MH 2-185 | | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | 1400 2 30 1 21,600 72 ✓ 750 6 ✓ | Current 5 Yr Plan N/A | BA 9 Months BA 12 Months BA/Grease Control 9 Months |
| 3/23/01 ESSARY DR & GLENHAVEN RD | KUW | First Creek 3 | Lateral | | The sewer main was flushed to remove the blockage caused by grease and roots. Heavy rainfall in the area resulted in high flows in the collection system. An unconnected lateral was discovered when a replacement sewer main was being installed. | Unknown Unknown | N/A Future 5 Yr Plan Future 5 Yr Plan Current 5 Yr Plan | BA 9 Months BA 12 Months |
| 2/16/01 ESSARY DR & LYNNWOOD DR 1/26/02 ESSARY DR & LYNNWOOD DR 3/16/02 ESSARY DR & LYNNWOOD DR | KUW | First Creek 3 First Creek 3 First Creek 3 | | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 3000 12 1500 8 2500 10 | Construction Underway Construction Underway | BA 6 Months BA 6 Months BA 6 Months |
| 3/19/02 ESSARY DR & LYNNWOOD DR 3/21/02 ESSARY DR & LYNNWOOD DR 2/15/03 ESSARY DR & LYNNWOOD DR | KUW | First Creek 3 First Creek 3 First Creek 3 | | | Heavy rainfail in the area resulted in high flows in the collection system. Heavy rainfail in the area resulted in high flows in the collection system. Heavy rainfail in the area resulted in high flows in the collection syster. | 4200 10 4200 10 1830 61 ✓ | Construction Underway Construction Underway Construction Underway | BA 6 Months BA 6 Months |
| 2/22/03 ESSARY DR & LYNNWOOD DR 5/6/03 ESSARY DR & LYNNWOOD DR | KUW | First Creek 3 | MH 2-14 & 2-220 | | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster | 163,620 54 ✓ | Construction Underway Construction Underway | BA 6 Months |
| 2/16/D1 ESSARY DR & ROSEBAY RD 3/18/D2 ESSARY DR & ROSEBAY RD 1/24/D2 5/301 FOUNTIAIN RD | KUW | First Creek 3 First Creek 3 First Creek 3 | MH 2-40 MH 2-39 & 2-40 MH 5 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 11,000 12 10,000 8 6000 24 | Construction Underway Construction Underway Construction Underway | BA 12 Months BA 12 Months BA 12 Months BA 12 Months |
| | KUW | Einst Crook 2 | | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | Construction Underway Construction Underway | |
| 1/2/2002 SSUT FOUNT IN RD & CEDAR LN 1/1901 FOUNTAIN RD & CEDAR LN 2/1601 FOUNTAIN RD & CEDAR LN 1/2/302 FOUNTAIN RD & CEDAR LN 1/3/302 FOUNTAIN RD & CEDAR LN 1/3/302 FOUNTAIN RD & CEDAR LN | KUW | First Creek 3 | MH 5 & 6 MH 5 MH 5, 6 & 6-1 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1500 5 | Construction Underway Construction Underway Construction Underway | BA 12 Months |
| 7/15/02 FOUNTAIN RD & CEDAR LN 9/22/02 FOUNTAIN RD & CEDAR LN | KUW | First Creek 3 | MH 5 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 250 2 ✓ 1500 6 ✓ | Construction Underway Construction Underway | BA 12 Months BA 12 Months |
| 12/5/02 FOUNTAIN RD & CEDAR LN 2/14/03 FOUNTAIN RD & CEDAR LN 2/22/03 FOUNTAIN RD & CEDAR LN | KUW | First Creek 3 First Creek 3 First Creek 3 First Creek 3 | MH 5 & 6 MH 5 & 6 MH 5 & 6 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 7200 12 93,000 124 54,000 60 7 | Construction Underway Construction Underway | BA 12 Months |
| 4/7/02 EQUINTAIN PD & CEDAR LN | KUW | | | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 30 0.5 | Construction Underway Construction Underway Construction Underway | BA 12 Months BA 12 Months RΔ 12 Months |
| 4/9/03 FOUNTAIN RD & CEDAR LN 4/9/03 FOUNTAIN RD & CEDAR LN 4/17/03 FOUNTAIN RD & CEDAR LN 5/6/03 FOUNTAIN RD & CEDAR LN 5/6/03 FOUNTAIN RD & CEDAR LN | KUW | First Creek 3 First Creek 3 First Creek 3 | MH 5 & 6 MH 5 & 6 MH 6 | | Heavy minds in the area resided in high loss in the collection pystem. Heavy minds in the area resided in high loss in the collection system. Heavy minds in the area resulted in high floss in the collection system. Heavy minds in the area resulted in high floss in the collection system. Heavy minds in the area resulted in high floss in the collection system. Heavy minds in the area resulted in high floss in the collection system. | 39.600 12 - | Construction Underway Construction Underway | BA 12 Months |
| 56/03 FOUNTAIN RD & CEDAR LN 7/2/03 FOUNTAIN RD & CEDAR LN 7/9/03 FOUNTAIN RD & CEDAR LN | KUW | First Creek 3 First Creek 3 First Creek 3 First Creek 3 | MH 5 & 6 MH 5 & 6 | 88 | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection system. | 3990 66.5 2590 43 700 5.75 1680 7 ✓ | Construction Underway Construction Underway Construction Underway | BA 12 Months |
| 7/31/03 FOUNTAIN RD & CEDAR LN | KUW | First Creek 3 First Creek 3 | MH 5 & 6 MH 5 & 6 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 60 1 V | Construction Underway Construction Underway | BA 12 Months |
| 85/03 FOUNTAIN RD & CEDAR LN 922/03 FOUNTAIN RD & CEDAR LN 9/27/03 FOUNTAIN RD & CEDAR LN 11/6/03 FOUNTAIN RD & CEDAR LN | KUW | First Creek 3 First Creek 3 First Creek 3 | MH 5 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster | 420 7 | Construction Underway Construction Underway Construction Underway | BA 12 Months BA 12 Months BA 12 Months BA 12 Months |
| | KUW | First Creek 3 First Creek 3 First Creek 3 First Creek 3 | MH 5 & 6 MH 5 MH 6-1 & 6-2 | | Heavy rainfall in the area resulted in high flows in the collection syster | 120 1 🗸 | Construction Underway Construction Underway Construction Underway | BA 12 Months |
| 2/1601 FOUNTAIN RD & MIDLAKE DR 2/24/03 FOUNTAIN RD & MIDLAKE DR 2/24/03 FOUNTAIN RD & MIDLAKE DR | KUW | First Creek 3 | MH 6-1 & 6-2 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection system. | 6000 10 23,850 91 15,600 52 | Construction Underway Construction Underway | |
| 4/10/03 FOUNTAIN RD & MIDLAKE DR 5/10/03 FOUNTAIN RD & MIDLAKE DR 3/19/01 6015 GLENNIFER LN | KUW | First Creek 3 First Creek 3 First Creek 3 | MH 6-1 & 6-2 MH 6-1 & 6-2 MH 26-13 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection syster The sewer main was flushed to remove the blockage caused by roots. | 3210 26.75 2700 45 240 8 | Construction Underway Construction Underway N/A | BA 12 Months BA 12 Months BA 12 Months BA 12 Months |
| 8/13/01 5759 GROVE DR | KUW | First Creek 3 First Creek 3 | Lateral MH 2-187 | | The server main was incorrect or remove me notocage caused by prices. The server main was repaided and put back into service. The server main was further to remove the blockage caused by debric. The server main was further to remove the blockage caused by ode. The server main was further to clear the blockage caused by roots. | 15 1 1500 4 | N/A Construction Completed | Repair Completed 6 Months BA 9 Months |
| APPARA PARA PARA PARA PARA PARA PARA PA | KUW | First Creek 3 | MH 2-74 Lateral | | The sewer main was flushed to clear the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots. | 120 1 500 24 | N/A N/A | BA 12 Months |
| 42:501 3706 NNOX 10 10 10 10 10 10 10 10 | KUW | First Creek 3 First Creek 3 First Creek 3 First Creek 4 | MH 17-77 | | I he sewer main was numed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by roots. | 25,000 10 120 2 57,600 240 | N/A N/A | BA 12 Months BA 9 Months BA 12 Months |
| 3/18/02 2500 CEDAR LN 9/4/02 2207 CEDAR LN | KUW | First Creek 4 | MH 22-13 MH 22-27 | | Meany rainfall in the area regulted in high flows in the collection system | 2000 8 | Construction Completed N/A | N/A N/A BA 12 Months |
| 2/15/03 2407 CEDAR LN 2/15/03 2406 CEDAR LN 2/17/03 2328 (CEDAR LN 2/2003 2328 (CEDAR LN | KUW KUW | First Creek 4 First Creek 4 First Creek 4 | MH 22-13 MH 22-30 MH 22-33 | BB | The sever main was fluided to remove the Mochago caused by roots. Heaver vanish land heave resealed in left flows in the collection system. Heaver vanishal in the arear resealed in left flows in the collection system. Heaver vanishal in the arear sessaled in left flows in the collection system. Heaver vanishal in the arear sessaled in left flows in the collection system. | 510 34 | Construction Completed Construction Completed Construction Completed | N/A N/A N/A N/A N/A N/A |
| 2/22/03 2328 CEDAR I N | KUW | First Creek 4 | MH 22-30 | BB | Heavy rainfail in the area resulted in light flows in the collection system. Heavy rainfail in the area resulted in light flows in the collection system. Heavy rainfail in the area resulted in light flows in the collection system. | 120 2 √ | Construction Completed Construction Completed Construction Completed | N/A N/A |
| 2/22/03 1804 CHARLES DR 4/11/03 1804 CHARLES DR | KUW | First Creek 4 First Creek 4 First Creek 4 | MH 22-13 MH 36 MH 36 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 480 2 ✓ | Construction Completed Construction Completed | N/A |
| 4/18/03 1804 CHARLES DR 5/6/03 1804 CHARLES DR | KUW | First Creek 4 First Creek 4 First Creek 4 First Creek 4 | | | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster The sewer main was flushed to remove the blockace caused by roots. | Unknown 0.5 | Construction Completed Construction Completed Construction Completed | N/A N/A N/A N/A N/A N/A N/A N/A |
| Suddo 1804 CHARLES PL 1804 CHARLES PL 1804 CHARLES PL 1806 CHARLES PL 1806 CHARLES PL 1807 CHARLES PL 18 | KUW | First Creek 4 First Creek 4 First Creek 4 | MH 34 MH 22-201 MH 26 | | The sewer main was flushed to remove the blockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection system flicksdage caused by debris. The sewer main was flushed to remove the blockage caused by roots. | 1200 2 500 8 28,800 24 | N/A Construction Completed | BA 3 Months N/A N/A |
| 3/18/02 2544 FAIR DR 10/22/02 1631 FAIR DR 2/15/03 2538 FAIR DR | KUW | First Creek 4 First Creek 4 First Creek 4 | MH 20-1 MH 35-35 MH 20-1 | | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by debris. Heavy rainfall in the agan resulted in high flows in the rollection, system | 500 8 120 1 9600 32 ✓ | Future 5 Yr Plan N/A Future 5 Yr Plan | BA 12 Months BA 6 Months BA 12 Months BA 12 Months |
| 27503 2538 FAIR DR 272003 2538 FAIR DR 471/03 2538 FAIR DR | KUW | First Creek 4 | MH 20-1 MH 20-1 MH 20-1 MH 20-2 | | The average main in the face are suffered in the blooks are coaled for debtis. Heavy ramail in the area resulted in high Books in the coalection system. Heavy ramail in the area resulted in high Books in the coalection system. Heavy ramail in the area resulted in high Books in the coalection system. Heavy ramail in the area resulted in high Books in the coalection system. | 9600 32 | Future 5 Yr Plan | BA 12 Months |
| 3/18/02 500 KNOX RD | KUW | | | | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | 7600 12 | Future 5 Yr Plan Future 5 Yr Plan N/A | RA 12 Months |
| 2/27/02 KNOX RD & OCALA DR 63/03 5407 LYNNDELL RD 11/28/01 1421 MAPLE DR 3/20/02 17/03 MAPLE DR 9/25/07 29/33 MAPLE DR | KUW | First Creek 4 | MH 18-8 MH 35-53 MH 44 MH 40 | 88 | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | 500 4 30 2 2400 4 150 2 15 1 | N/A N/A Construction Completed | BA/Grease Control 12 Months BA 3 Months N/A N/A N/A |
| 170200 1 1921 1002 1 1921 1002 1 1921 1002 1 1921 1 | KUW | First Creek 4 First Creek 4 First Creek 4 First Creek 4 | MH 40 MH 19 MH 19 | | **New sewer intelligence and several processors of the collection of the collection system. Heavy rainfall in the area resulted in high flows it is collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 150 2 15 1 ✓ 18,700 63 ✓ | Construction Completed Current 5 Yr Plan Construction Completed Construction Completed | N/A N/A BA 6 Months N/A N/A N/A N/A |
| 2/15/03 2535 MAPLE DR 2/22/03 2535 MAPLE DR 4/10/03 2535 MAPLE DR | KUW | First Creek 4 First Creek 4 First Creek 4 | MH 19 MH 19 MH 19 | | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster | 18,700 63 13,800 46 2115 23.5 | Construction Completed Construction Completed Construction Completed | N/A N/A N/A N/A N/A |
| L | 1 | | | | The state of the s | | Compresso | 1975 |

and by EPA.

| Contraction Completed Contraction Cont | Description |
|--|--|
| Contraction Completed Contraction Cont | N/A N/A N/A N/A |
| | N/A N/A |
| 3100 MAPLE DR 4 GNUX PD | N/A N/A |
| 22/20 2900 RENDOC PD | Dr. 12 Horning |
| 22/20 2900 RENDOC PD | sase Control 6 Months sase Control 6 Months BA 6 Months |
| 5603 2000 RENNOC RD KUW Frist Creek 4 Mr 13-26 13-39 Heavy ranifall in the area resulted in high flows in the collection system. 6975 45.5 4 Future 5 V Plan 7903 2010 RENNOC RD KUW Frist Creek 4 Mr 13-49 Heavy ranifall in the area resulted in high flows in the collection system. 770 g | BA 6 Months BA 6 Months |
| 7903 29 19 18 10 10 10 10 10 10 10 | BA 6 Months BA 6 Months BA 6 Months |
| 8501 4718 (PCHACH RD K)W F1st Creek 4 MH 29-60 The sever main was futured to remove the blockage caused by nocts. 250 4 NNA 17501 6506 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused post ost. 250 4 NNA 17501 6506 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused post ost. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused post ost. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused post ost. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (MASSIAMR RD K)W F1st Creek 4 MH 64 The sever main was futured to remove the blockage caused by nocts. 250 1 NNA 17501 (M | BA 6 Months BA 12 Months |
| 27601 2837 MODORNOV DR MUM First Creek 4 MH 13-55 Heavy rainfal in the area resulted in high lows in the calcelon system@discage caused by debts. 1200 4 N/A | BA 6 Months hase Control 9 Months |
| 17/102 CAMERIA DA MERCHANT OR | air Completed 12 Months BA 18 Months |
| 1500 150 FEMALE RD 150 15 | BA 6 Months N/A N/A N/A N/A |
| 1/24/02 301 INSKIP BALL PARK KUW Second Creek 5 MH 24-13 Heavy rainfall in the area resulted in high flows in the collection system. 14,400 8 Construction Completed | N/A N/A N/A N/A N/A N/A N/A N/A |
| | N/A N/A |
| 3/18/02 30 (NoOP BALL PARK 15.0) Second Creek 5 MH 2, 3.6.244 Heavy naried in the age required in the flows in the collection system. 43.20 12 / Construction Completed 15/18/02 NoOP BALL PARK 15.0) Second Creek 5 MH 2, 3.6.244 Heavy naried in the age required in the flows in the collection system. 43.20 12 / Construction Completed 15/18/02 NoOP BALL PARK 15.0) Second Creek 5 MH 2, 3.244 Heavy naried in the age are required in the flows in the collection system. 43.20 12 / Construction Completed 15/18/02 NoOP BALL PARK 15.0) Second Creek 5 MH 2, 4.244 Heavy naried in the age are required in the plant required in the property of the collection system. 120 2 Construction Completed 15/18/02 Construction Com | N/A |
| | N/A N/A N/A |
| 12/19/02 INSKIP BALL PARK KUW Second Creek 5 MH 24-14 Heavy rainfall in the area resulted in high flows in the collection system. 600 5 Construction Completed | N/A N/A N/A N/A |
| 120002 INSUP BALL PARK | N/A N/A N/A N/A N/A |
| 27400 NOOPP BALL PARK | N/A N/A |
| | N/A |
| 85/03 INSKIP BALL PARK KUW Second Creek 5 MH 58 Heavy rainfall in the area resulted in high flows in the collection system. 60 1 Construction Completed | N/A N/A N/A |
| 927203 MOSEP BALL PARK MLW Second Ceek 5 MH 3 & 4 Heavy rainfalls the are sequeled in high flows in the collection system. 950 2 Construction Completed 119903 MSRP BALL PARK MLW Second Ceek 5 MH 2 Heavy rainfall in the area required in high flows in the collection system. 940 1 4 Construction Completed 119903 MSRP BALL PARK MLW Second Ceek 5 MH 9 M1 9 MT | N/A N/A N/A N/A BA 6 Months |
| 10/2/01 406 DAKCREST RD KLIW Second Creek 5 MH 16-79 The sever main was flushed to remove the hicricage caused by mots 300 1 N/A | BA 24 Months |
| 11/7/33 22 DALECTOR | BA 24 Months BA 24 Months N/A N/A N/A |
| STREET PRINCE P | N/A N/A BA 12 Months BA 35 Months |
| 3/28/DT 58/23/SECOND DR KLIW Second Creek 5 MH 8-103 The sewer main was flushed to remove the blockage caused by debits Vandalism is indicated 2400 2 N/A Recal | BA 36 Months Completed N/A BA 6 Months |
| 32800 900 9458TA R 540 9558TA R 540 | BA 18 Months BA 6 Months BA 3 Months |
| 7603 500 | BA 3 Months air Completed 3 Months |
| 37/03 4770 CENTRELINE DR LC Loves Creek 6 MH 66-15 The sever main was flushed to remove the blockage caused by obbits. 31,000 52 N/A | BA 3 Months BA 6 Months BA 6 Months |
| 5/30/2 5338 MLERTOWN PIKE LC Loves Creak 6 MH 45-12 The sewer main was flushed to remove the blockage caused by greate and debris. 600 0.5 N/A BAGGS | BA 6 Months hase Control 9 Months BA 12 Months |
| 111901 42139PMANH-LA DR LC Loves Creek 6 MH-294-50 BB Interselver main was trained to remove the colorage causes by detects. 250 2 N/A Recol | BA 24 Months Completed N/A |
| 1/23/02 | N/A N/A N/A BA 6 Months sase Control 6 Months sase Control 12 Months |
| 61/10/2 4/38 (Pilot SUHUL) K 10 KW F FIST Creek 7 KM 29-49 The sever man was flunded to remove the clockage caused by greate and roots. 10 3 NA BAGT | nase Control 12 Months |
| 328303 4713 (CLD BROADWAY RLW First Creek 7 MH2 Heavy installal in the area resulted in high flows in the collection system. Unknown Unknown Future SY Plan First Act of Auto SY VITH Walk ID R VITH AND SY VITH WAIR ID R VI | BA 12 Months air Completed 24 Months |
| 19 100 4-100 100 110 | BA 12 Months base Control 6 Months BA 6 Months |
| 1/3/01/2 3-94/03 [EXPLICITED PL NOVE PESS C/CORE 8 8 MH 42 Heavy annual in the asset resizated in high move in the connection system-to-coage causes or you resident of your control in the control of the control | base Control 6 Months BA 6 Months BA 18 Months base Control 6 Months |
| 27501 BEGGBWAY & POYERS ST SLW Fest Creak 8 M45-13 The sever man was finded to servour the Schoolage caused by defin. 200 2 Fluir ST Plan ST Pla | BA 6 Months Completed N/A BA 9 Months BA 9 Months |
| | BA 9 Months |
| 7,0001 3118 MALV | BA 6 Months BA 12 Months asse Control 6 Months |
| 1/8/01 TAZEWELL PIKE & OLD BROADWAY KUW First Creek 8 Lateral The sewer main was flushed to remove the blockage caused by grease. 250 2 N/A | BA 6 Months |
| 1/23/22 2500 ECOMAD R AUV First Creak 8 MF19-34 & 9-55 Heavy randral in the area ensulated in high flows in the collection system. 2000 3 Current 5 Yr Plan 1/23/22 2510 ECOMAD R AUV First Creak 8 Lateral 88 Heavy randral in the area ensulated in high flows in the collection system. 2000 3 Current 5 Yr Plan 1/23/22 2510 ECOMAD R AUV First Creak 8 Lateral 88 Heavy randral in the area ensulated in high flows in the collection system. 2000 3 Current 5 Yr Plan 1/23/22 2510 ECOMAD R AUV First Creak 8 Lateral 88 Heavy randral in the area ensulated in high flows in the collection system. 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Current 5 Yr Plan 1/23/22 The collection system 2000 3 Curre | BA 6 Months BA 6 Months BA 6 Months BA 6 Months |
| 1,040 200 1,000 A D R | BA 6 Months BA 6 Months BA 6 Months |
| 2/20/2 27/01 TECOMA DD VI IIV First Creek 9 January Index 1 Harve rainfall in the collection pursuing | BA 6 Months BA 6 Months BA 6 Months |
| 3/29/03 TECOMA DR & WHITTLE SPRINGS RD KUW First Creek 8 MH 9/34 & 9/35 The sewer main was mushed to remove the blockage caused by greate and debris. | BA 6 Months BA 6 Months BA 6 Months BA 6 Months |
| | |
| 10302 2534 ADERITYOOD PL 1037 | BA 12 Months |
| 12/2901 3112 PER DR KIW Frac Creek 8 MH 150 The sower man was futured to remove the blockage caused by grease. 480 8 NA BA/GF 58002 14.22 WAKE ROBIN DR KIW Frac Creek 8 MH 175 The sewer man was futured to remove the blockage caused by grease. 480 8 NA BA/GF 75 NA | nase Control 12 Months BA 35 Months |
| | BA 12 Months BA 6 Months |
| 1174/01 5914BLOSSOM RD KUW Third Creek 9 MH 33-20 The sever main was flushed to remove the blockage caused by grease and roots. 15 1 NA BAGG | BA 6 Months base Control 12 Months base Control 12 Months |
| | |
| 91401 6197 SEREAU HILLS IN N. M. M. MET Creak 9 9 MH 17-194 The creak 9 1 MH 17-194 The creak 9 MH 17- | Section Sect |
| 101 103 302-9 (3 CVECENTAL D. 101 110 CVERA 5 MAT 11-57 THE SAME HIRE SAME H | |
| 102501 5407 TLLEY Y E) 5,5 5 | ease Control 3 Months ease Control 9 Months |
| SZUT STUD WALLE LY NOW Intro Cleek 9 MH 17/119 Intersection and was suspend to remove the colonage caused by FOCK. ZZU Z4 NA NA NA NA NA NA NA NA | BA 6 Months sase Control 6 Months |
| 7/6/02 608 DUTCH VALLEY DR KUW Second Creek 10 MH 17-46 The sewer main was flushed to remove the blockage caused by grease and debris. 10 0.25 < Future 5 Yr Plan BAIGr | |
| 778803 313, ERSO DR XI,W Second Cheek 10 MH 14-69 Heavy natifial in the area resulted in high flows in the collection system. 60 1 Future 5 Yr Plan 4/2/303 14-62 MH 14-69 Heavy natifial in the area resulted in high flows in the collection system. 60 1 Future 5 Yr Plan 4/2/303 14-62 MH 14-63 The sever main was flusted to remove the blockage caused by drach 1 0.5 Future 5 Yr Plan 14-62 MH 14-63 The sever main was flusted to remove the blockage caused by greate and debris. 250 2 Future 5 Yr Plan 14-62 The sever main was flusted to remove the blockage caused by greate and debris. 250 2 Future 5 Yr Plan 14-62 The sever main was flusted to remove the blockage caused by greate and debris. 250 2 Future 5 Yr Plan 14-62 The sever main was flusted to remove the blockage caused by greate and debris. 250 2 Future 5 Yr Plan 14-62 The sever main was flusted to remove the blockage caused by greate and debris. 250 2 Future 5 Yr Plan 14-62 The sever main was flusted to remove the blockage caused by greate and debris. 250 2 Future 5 Yr Plan 14-62 The sever main was flusted to remove the blockage caused by greate and debris. 250 2 Future 5 Yr Plan 250 25 | BA 24 Months BA 6 Months BA 24 Months |

by EPA

| 1 2 | 3 | 4 | 5 | 6 | 7 | 8 9 | 10 11 | 12 | 13 | 14 | 15 |
|---|--|--------|---|----------------------|--|--|--------------------------------------|---|--|--|--|
| | | | | | | Private | Volume Duration E | vent occurred two or | | Short-Torm Controls | |
| Date Street # | Street | Plant | Watershed | Basin | Overflow Location | roperty Cause of \$SO/KUB Response ocation | (Gallons) (Hours) F | vent occurred two or nore times within 12 months. | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
| | 1 RICKARD DR 5 RICKARD DR | KUW | Second Creek Second Creek | 10 | MH 14-69 MH 14-67 | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection system. | 7050 47 13,800 23 | 4 | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 24 Months 24 Months |
| 5/24/02 152 2/16/03 5711 | 7 WILSON RD 5 BALL CAMP PIKE | KUW | Second Creek | 10 | MH 14-89 MH 11-17 | The sewer main was flushed to remove the blockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection syster. | 250 8 30 2 | • | N/A Future 5 Yr Plan | BA BA | 24 Months |
| 4/14/01 | CAIN RD & EVERHART LN | KUW | Third Creek Third Creek Third Creek Third Creek Third Creek | 11 11 | MH 27-28 MH 11-191 | The sewer main was flushed to remove the blockage caused by debris. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | 120 2 9000 3 250 2 900 5 | | N/A N/A N/A | BA BA | 12 Months 12 Months 24 Months 24 Months |
| 3/18/02 4428 4/17/02 6228 2/15/02 5104 | 9 CLIFFWOOD RD 8 DEERFIELD RD 6 ELLESMERE DR | KUW | Third Creek Third Creek Third Creek | 11 | MH 11-158 MH 48 & 49 MH 5-11 | BB Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by grease and debris. The sewer main was repaired and put back into service. The sewer main was flushed to remove the blockage caused by roots. | 250 2 900 5 7200 120 | | N/A N/A N/A | BA BA BA | 24 Months 24 Months 18 Months |
| 2/16/01 5659 2/16/01 5659 | 4 FLEETWOOD CIR 9 MATLOCK DR 9 MATLOCK DR | KUW | Third Creek Third Creek Third Creek Third Creek | 11 | MH 19 MH 18 | The sever man was musned to remove the clockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 250 2 250 2 | 7 | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 7/29/01 3305 1/22/02 432 | 5 MCKAMEY RD 1 MCKAMEY RD | | | | MH 13 MH 27-104 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by grease and roots. | 5400 3 1000 8 | · · | Construction Completed Construction Completed | N/A BA/Grease Control | N/A 42 Months |
| | 0 MCKAMEY RD 0 MCKAMEY RD | KU INV | Third Creek Third Creek | 44 | MH 21 & 23 MH 18 & 19 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 27,000 10 6000 10 | 7 | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 9/25/02 | 7 MCKAMEY RD MCKAMEY RD 7 MCKAMEY RD | KUW | Third Creek Third Creek Third Creek | 11 | MH 13 MH 16,16-1,20 & 26 MH 14 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 15,000 10 10,000 4 23,100 77 | , | Construction Completed Construction Completed Construction Completed | N/A N/A N/A | N/A N/A N/A |
| 2/14/03 330 | 1 MCKAMEY RD | KUW | Third Creek | 11 | MH 13 MH 21 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 25,200 84 | 7 | Construction Completed Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 4/17/03 3540 & 3305 5/6/03 3305 | U MULAGAMEY RD S MCKAMEY RD S MCKAMEY RD S MCKAMEY RD A BALL CAMP PIKE MCKAMEY RD A BALL CAMP PIKE MCKAMEY RD A GAIN RD MCKAMEY RD A GAIN RD MCKAMEY RD A HOLIDAY BLVD | KUW | Third Creek Third Creek Third Creek | 11 | MH 21 & 13 MH 13 MH 13 & 14 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 6000 10 3340 44.5 | 7 | Construction Completed | N/A N/A | N/A N/A |
| 2/22/03 2/5/02 2/16/01 | MCKAMEY RD & BALL CAMP PIKE MCKAMEY RD & CAIN RD MCKAMEY RD & HOLIDAY BLVD | KUW | Third Creek Third Creek Third Creek | 11 | Underground Flow MH 20 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by grease and roots. Heavy rainfall in the area resulted in high flows in the collection system. | 15,300 51 360 24 250 2 | , | Construction Completed Construction Completed Construction Completed | N/A BA/Grease Control | N/A 12 Months N/A |
| 2/16/01 2/16/01 2/15/03 | MCKAMEY RD & LARIMER ST MCKAMEY RD & LARIMER ST MCKAMEY RD & LARIMER ST | KUW | Third Creek | 11 | MH 23 MH 22 MH 23 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 600 2 600 2 21,150 70,5 | | Construction Completed Construction Completed | N/A N/A N/A | N/A N/A N/A |
| 2/22/03 | MCKAMEY RD & LARIMER ST | KUW | Third Creek | 11 | MH 21 & 23 | Heavy rainfall in the area resulted in high flows in the collection system. | 15,300 51 | 7 | Construction Completed Construction Completed | N/A N/A | N/A |
| 1/19/01 2/14/03 | MCKAMEY RD & MATLOCK DR MCKAMEY RD & MATLOCK DR | KUW | Third Creek Third Creek Third Creek Third Creek Third Creek | 11 | MH 21 MH 18 & 19 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 800 2 23,100 77 22,950 51 | ý | Construction Completed Construction Completed | N/A N/A N/A | N/A N/A |
| 2/22/03 4/10/03 5/6/03 | MCKAMEY RD & MATLOCK DR MCKAMEY RD & MATLOCK DR MCKAMEY RD & MATLOCK DR | KUW | Third Creek Third Creek | 11 | MH 17, 18 & 20 MH 17 & 21 MH 18, 19, 21, 24 & 25 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 3120 26 20,100 67 | · · | Construction Completed Construction Completed Construction Completed | N/A N/A | N/A N/A N/A |
| 2/16/01 2/16/01 | MCKAMEY RD & PUEBLO PL MCKAMEY RD & PUEBLO PL | KUW | Third Creek Third Creek | 11 | MH 26 MH 25 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 250 2 350 2 | | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 2/22/03 2/16/01 2/16/03 | MCKAMEY RD & PUEBLO PL MCKAMEY RD & SAINT LUCIA LN MCKAMEY RD & WOOD-SMITH RD | KUW | Third Creek Third Creek Third Creek | 11 | MH 24, 25 & 26 MH 21 MH 27 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 22,950 51 350 2 21,375 71.25 | , | Construction Completed Construction Completed Construction Completed | N/A N/A N/A | N/A N/A N/A |
| 2/22/03 | MCKAMEY RD & WOOD-SMITH RD | KUW | Third Creek | 11 | MH 27 & Unnumbered | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 9540 53 3000 10 | 1 | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 1/23/02 12/14/01 2/22/03 4/10/03 | ROLLING RIDGE LIFT STATION ROLLING RIDGE LIFT STATION ROLLING RIDGE LIFT STATION ROLLING RIDGE LIFT STATION | KUW | Third Creek Third Creek Third Creek | 11 | Wetwell Wetwell Wetwell | The wastewater pump station overflowed due to an electrical failure at the station. Storeg which downed power lines feeding the station. The wastewater pump station overflowed due to an electrical failure at the station. Storeg winds downed power lines feeding the station. The wastewater pump station overflowed due to an electrical failure at the station. The wastewater pump station overflowed due to a electrical failure at the station. | 6000 4 9600 8 4500 3 | | N/A N/A | Electric power was restored Electric power was restored | N/A N/A |
| | ROLLING RIDGE LIFT STATION 4 ROYALVIEW AVE A SERINGEROOD RD | KUW | Third Creek Third Creek Third Creek | 11 | MH 11-150 MH 11-205 | The wastewater pump station overflowed due to a electrical failure at the statio The sewer main was flushed to remove the blockage caused by debrit BB The sewer main was flushed to remove the blockage caused by grease and roots. | 4500 3 Unknown Unknown 250 2 | | N/A N/A | Electric power was restored BA BA/Grease Control | N/A 12 Months 6 Months |
| 8/17/02 6525 | 5 TEWKSBURY DR 5 WOODED ACRES DR | KUW | Third Creek | 11 | MH 39-31 MH 23-77 | The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. | 120 2 | | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 36 Months |
| 8/28/02 2108 2/15/03 4428 | 5 WOODED ACRES DR 8 WOODS-SMITH RD 8 DEERFIELD RD | KUW | Third Creek Third Creek Third Creek | 11 12 | Underground Flow MH 11-158 | The sewer main was repaired and put back into service. Heavy rainfall in the area resulted in high flows in the collection syster | 11,400 38 | / | N/A Future 5 Yr Plan | BA BA | 12 Months 24 Months 12 Months |
| 10/22/01 2011 | 8 DEERFIELD RD 5 CHERRYWOOD RD | KUW | Third Creek Third Creek | 12 | MH 11-158 MH 13-9 MH 41 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by roots and debris. | 9000 60 200 6 180 1 240 2 | | Future 5 Yr Plan N/A | BA BA | 12 Months 9 Months 6 Months 24 Months |
| 11/25/01 450 | 7 FOUNTAIN DR 1 PLEASANT RIDGE RD 1 PLEASANT RIDGE RD | KUW | Third Creek | 13 | MH 34-5 | The sever main was flushed to remove the blockage caused by note and debte. The sever main was flushed to remove the blockage caused by note and debte. The sever main was flushed to remove the blockage caused by grease and debtes. The sever main was flushed to remove the blockage caused by grease. The sever main was flushed to remove the blockage caused by debtes. | 240 2 120 2 | • | N/A N/A N/A | BA/Grease Control | |
| 4/22/03 1605 | 5 RAMBLING RD 4 RAMBLING RD 7 SANDUSKY RD | KUW | Third Creek Third Creek Third Creek | 13 | MH 34-4 MH 52 MH 48-22 MH 35-2 | The sewer main was flushed to remove the blockage caused by grease and debris. The sewer main was flushed to remove the blockage caused by rocks. Heavy rainfail in the area resulted in high flows in the collection systemBlockage caused by debris. | 1 0.5 12 2 1500 6 | | N/A N/A N/A | BA BA | 24 Months 6 Months 6 Months 6 Months |
| | 7 SANDUSKY RD 2 BRANNER ST 3 BURNSIDE ST | | Third Creek Second Creek Second Creek | | MH 35-2 MH 15-11 MH 21-112 | Heavy rainfall in the area resulted in high flows in the collection system@lockage caused by debris. The sewer main was flushed to remove the unidentified blockage. Heavy rainfall in the area resulted in high flows in the collection system. | 1500 6 15 1 30 2 | | N/A N/A Future 5 Yr Plan | BA BA | 6 Months 6 Months 6 Months |
| 1/19/02 725 | 5 CHICKAMAUGA AVE 0 COLUMBIA AVE | KUW | Second Creek Second Creek | 15 | MH 52 Seepage | The sewer main was flushed to remove the blockage caused by roots. The sewer main was received and set back into service. | 1200 4 | | Future 5 Yr Plan N/A | BA BA | 6 Months 12 Months |
| 1/21/01 120 | 0 E MORELIA ST 1 ELM ST 3 EMERALD AVE | KLIM | Second Creek | 15 | MH 30-25 MH 14-107 MH 14-108 | 88 The sever make was flushed to remove the blockage caused by grease and obtes. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system efficiency and the collection system efficiency caused by debris. | 30 1 75 2.5 3600 60 | | N/A Future 5 Yr Plan N/A | BA BA | 12 Months 6 Months 12 Months |
| 2/22/03 73: 7/8/02 8/27/02 | 3 EMERALD AVE OGLEWOOD AVE & HURON ST OGLEWOOD AVE & MCMILLAN ST | KUW | Second Creek Second Creek Second Creek Second Creek Second Creek | 15 | MH 37-5 | Heavy rainfall in the arear resulted in high flows in the collection system/Blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease and roots. | 10 0.5 60 4 | | N/A N/A N/A | BA BA/Grease Control | 12 Months 12 Months 6 Months |
| 8/20/02 80- | 1 WEST OF DHAM AVE | KLIM | Second Creek | 15 | Underground Flow MH 14-107 MH 13-11 | The namer main was flushed to remove the blockage caused by greate and debris | 6 02 | _ | Future 5 Yr Plan | BA BA | |
| 2/17/03 1620 | 2 DEMPSTER ST 2 DEMPSTER ST 0 EDGEWOOD AVE | KUW | First Creek First Creek First Creek | 16 16 | MH 13-11 MH 13-11 MH 2-41 | The abetter than the far to be considered to the considered better than the considered to the consider | 300 19 4800 16 60 2 | 7 | Future 5 Yr Plan Future 5 Yr Plan Future 5 Yr Plan | BA BA | 6 Months 6 Months 12 Months |
| 2/22/03 1620 6/11/01 900 2/16/03 3219 | 0 EDGEWOOD AVE 6 FREEMASON ST 9 GODFREY ST | KUW | First Creek First Creek First Creek | 16 | MH 2-41 MH 24-36 MH 13-25 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was repaired and put back into service. Heavy rainfall in the area resulted in high flows in the collection system. | 300 1 400 24 3600 24 | , | Future 5 Yr Plan N/A Construction Completed | BA Repair Completed N/A | 12 Months 36 Months N/A |
| 2/22/03 3219 | 9 GODFREY ST | KUW | First Creek | 16 | MH 13-25 | Heavy rainfall in the area resulted in high flows in the collection system. | 14,400 48 | Ż | Construction Completed | N/A N/A | N/A |
| 11/28/03 1060 1/19/02 3202 2/22/03 320 | 9 GODFREY ST 0 LEDGERWOOD RD 2 OCCOET TRL 1 OCCET TRL | KUW | First Creek First Creek First Creek First Creek | 16 16 16 | MH 13-25 MH 4-7 MH 13-5 MH 13-5 | Heavy rainfall in the area resulted in high flows in the collection system. The sever main was flushed to remove the blockage caused by greass Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 15 1 60 2 12,000 10 7050 47 | | Construction Completed N/A Construction Completed | BA/Grease Control N/A N/A | N/A 12 Months N/A N/A |
| 2/22/03 320 3/30/03 320 5/6/03 320 7/25/02 130 | 1 OCOEE TRL 1 OCOEE TRL 1 OCOEE TRL 1 OGLEWOOD AVE | KUW | First Creek First Creek | | MH 13-5 MH 13-5 MH 13-5 | Heavy rainfall in the area resulted in high floats in the collection system. The saseer man was flashed to resone the blockage caused by roots. Heavy rainfall in the area resulted in high floats in the collection system. The sever maint was repeated and put facility is convice. | 240 2 | 7 | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| 7/25/02 130° 10/9/01 | I OGLEWOOD AVE BROADWAY & KENYON ST | KUW | First Creek First Creek First Creek First Creek | 16 16 16 17 | Underground Flow MH 3-25 | Heavy ramain in the mater resident in right roles at the Content of System. The sewer main was repaired and put back into service. The sewer main was flushed to remove the blockage caused by debris. | 15,000 24 15 1 | • | N/A N/A | Repair Completed BA | N/A N/A 6 Months 6 Months |
| 6/24/03 1/23/01 4/8/02 1707 | BROADWAY & MCCROSKEY AVE CECIL AVE | | First Creek First Creek First Creek | 17 | Seepage in Street MH 11 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by greate and roots. The sewer main was flushed to remove the blockage caused by greate and roots. The sewer main was flushed to remove the blockage caused by debtis. | 15 6 86.400 48 | | N/A N/A | BA BA | 3 Months 12 Months 12 Months |
| 4/8/02 1707 7/9/01 182 11/3/03 1908 | 7 CECIL AVE 1 EIGHTH AVE NEAR CECIL AVE 9 ERFEMBUT PI | | First Creek First Creek First Creek | 17 17 | MH 11 MH 8 MH 4-148 | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by greate and root | 2000 8 3000 5 240 2 | | N/A N/A N/A | BA BA BA | 12 Months 12 Months 6 Months |
| 1/19/01 1/19/02 | HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4 MH 4-9 | Heavy rainfall in the area resulted in high nows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 4800 8 3000 10 | 7 | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 36 Months |
| 1/19/02 1/23/02 | HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE | KUW | First Creek First Creek First Creek | 17 17 | MH 4 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 21,000 10 3600 8 | - 7 | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 36 Months 36 Months 36 Months |
| 3/17/02 7/15/02 9/23/02 | HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4-8 & 4-9 MH 4 MH 4 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1000 8 60 1 12,000 10 | Ż | Future 5 Yr Plan Future 5 Yr Plan Current 5 Yr Plan | BA BA | 36 Months 36 Months |
| 9/23/02 12/20/02 2/14/03 | HOITT AVE & COURTH AVE | KUW | First Creek First Creek | 17 | MUA | Heavy rainfall in the area resulted in high lows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 540 4.5 | Ż | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 36 Months 36 Months |
| 4/10/03 | HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE | KUW | First Creek | 17 | MH 4, 4-9, 4-20 & Lateral MH 4, 4-9 & 4-14 MH 4 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 2550 21.25 | - 7 | Future 5 Yr Plan | BA BA | 36 Months 36 Months 36 Months 36 Months |
| 4/17/03 5/6/03 7/2/03 | HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE | KUW | First Creek First Creek First Creek | 17 | MH 4 MH 4 & 4-9 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 120 1 28,800 48 900 7.25 | Ż | Future 5 Yr Plan | BA BA | 36 Months |
| 7/2/03 7/10/03 9/22/03 | HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE HOITT AVE & FOURTH AVE | | First Creek | 17 17 17 | MH 4 & 4-9 MH 4 & 4-9 MH 4 | Neary marked in in drove residence in high flowers in our collection system. Heavy marked in the area residence in high flowers in the collection system. Heavy marked in the area residence in high flowers the collection system. Heavy marked in the area residence in high flowers the collection system. Heavy marked in the area residence in high flowers the collection system. | 900 7.25 500 2 1800 6 | 7 | Future 5 Yr Plan Future 5 Yr Plan Future 5 Yr Plan | BA BA | 36 Months 36 Months 36 Months |
| | 9 LUCK AVE 9 LUTTRELL ST | KUW | First Creek First Creek | 17 17 | MH 11-1 MH 4-19 | The sewer main was flushed to remove the blockage caused by grease and debris. Heavy rainfall in the area resulted in hill lows in the collection syster Heavy rainfall in the area resulted in hill lows in the collection syster. | 12 4 1080 9 | | N/A Future 5 Yr Plan | BA/Grease Control BA | 12 Months 36 Months |
| 5/8/03 1809 9/5/02 1000 6/25/03 221 | 9 LUTTRELL ST 0 WOODLAND AVE 7 ANTIETAM RD | KUW | First Creek First Creek First Creek | 17 17 | MH 4-19 MH 4-67 MH 60 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by roots. | 15 1 15 1 7200 24 | * | Future 5 Yr Plan N/A N/A | BA BA/Grease Control BA | 36 Months 6 Months 3 Months |
| 3/14/01 3207 2/16/03 1518 | 7 FOUNTAIN PARK BLVD 5 GRAINGER AVE 5 GRAINGER AVE | KUW | First Creek | 18 18 18 | Lateral MH 2 MH 2 | rise selfer sear was interested and the selfer selfer selfer selfer search selfer self | 120 1 108,000 24 | - | N/A N/A Future 5 Yr Plan Future 5 Yr Plan | Repair Completed N/A | 3 Months 12 Months N/A N/A |
| 2/22/03 1511 3/17/02 2352 | 5 GRAINGER AVE 2 GREENFIELD LN 3 GREENFIELD LN | KUW | First Creek First Creek First Creek | 18 18 18 | MH 2 MH 30-67 MH 30-35 | Heavy rainfall in the area resulted in high flows in the collection system. | 98,700 47 250 2 900 10 | 7 | Future 5 Yr Plan Construction Underway Future 5 Yr Plan | N/A BA | N/A 6 Months 12 Months |
| 2/22/03 2333 | 3 GREENFIELD LN 3 GREENFIELD LN 2 GREENFIELD LN | KUW | First Creek First Creek First Creek | 18 | MH 30-35 MH 30-35 MH 30-67 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 900 10 34,500 46 3675 12.25 | | Future 5 Yr Plan Future 5 Yr Plan Construction Underway | BA BA | 12 Months 12 Months 6 Months |
| 5/6/03 2352 | 2 GREENFIELD LN | KUW | First Creek First Creek | 18 18 | MH 30-67 MH 70 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by grease and roots. | 5775 38.5 7200 24 | 7 | Construction Underway Construction Underway N/A | BA BA BA/Grease Control | 6 Months |
| 3/17/02 1/23/02 2828 | N SIXTH AVE & GRAINGER AVE 6 NORTH HILLS BLVD | KUW | First Creek First Creek | 18 18 | MH 12-6 MH 30-102 | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by grease and roots. Heavy rainfall in the area resulted in high flows in the collection system. | 1500 6 1800 6 | 4 | N/A Construction Underway | BA BA | 6 Months 6 Months |
| 2/10/03 2020 | NORTH HILLS BLVD | | First Creek | 18 | MH 30-102 MH 30-102 | Heavy rainfall in the area resulted in high flows in the collection system. | 8400 14 480 4 | 7 | Construction Underway Construction Underway | BA BA | 6 Months |
| 1/23/02 2100 2/27/02 2100 12/20/02 3200 | 0 PROSSER RD 0 PROSSER RD 0 WILDERNESS RD | KUW | First Creek | 18 18 18 | MH 46,47,49,50,51& 52 MH 50 MH 51 | Heavy ranitial in the size sequence in high flows in the collection system. Heavy ranitial in the size resulted in high flows in the collection system. Heavy ranitial in the size resulted in high flows in the collection system. The sever main was flushed to remove the blockage caused by roots. The sever main was flushed to remove the blockage caused by roots. | 16,000 2 7200 24 15 0.5 | ż | Construction Completed Construction Completed Construction Completed | N/A N/A N/A | N/A N/A N/A |
| 2/17/03 3212 2/22/03 323 | 2 WILDERNESS RD 6 WILDERNESS RD | KUW | First Creek First Creek | 18 18 | MH 52 MH 53 | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster | 630 21 34,500 46 | * | Construction Completed Construction Completed | N/A N/A | N/A N/A |
| | | | | | | | | | | | |

nd by EPA Page

| 1 2 | 2 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 11 | 12 | 13 | 14 | 15 |
|--------------------------------|--|------------|---|----------------|---|---|--|--------------------------------------|--|--|---|--|
| | | | | | | vate | | Volume Duration Ex | rent occurred two or nore times within 12 | | Short-Term Controls | |
| Date Stre | et# Street | Plant | Watershed | Basin | Overflow Location P | perty Cause of SSO/ | KUB Response | (Gallons) (Hours) III | months. | Long-Term Capital Project | Short-Term Controls Blockage Abatement (BA) | BA Schedule |
| 7/25/01 7/4/02 2/22/03 | ALLEY NEAR E MAGNOLIA AVENUE & N HEMBREE STREET 608 CASTLE ST | KUW | | 19 | Storm Sewer MH 2-26 & 2-31 | The sever main was flushed to rer The sever main was flushed to re | nove the blockage caused by grease. move the blockage caused by debris. | Unknown Unknown 20 0.67 | | Construction Completed N/A N/A | BA BA | 3 Months 12 Months |
| 2/22/03 10/9/01 | 608 CASTLE ST 121 ELMWOOD ST 2565 FIFTH AVE | KUW | Williams Creek Williams Creek Williams Creek | 19 | MH 5-134 | 38 The sewer main was flushed to remove | move the blockage caused by debris. move the blockage caused by debrit the blockage caused by grease and debris. | 1200 5 | | N/A | BA BA/Grease Control | 12 Months 12 Months 6 Months |
| 1/15/01 | 2806 FIFTH AVE 2456 LINDEN AVE | KUW | Williams Creek Williams Creek | 19 U | nidentified Manhole Number Storm Sewer | The sewer main was flushed to remove The sewer main was flushed to ret The sewer main was flushed to ret The sewer main was flushed to ret | the blockage caused by grease and debris. nove the blockage caused by grease. | 30 1 250 4 | | N/A N/A | BA/Grease Control BA | 6 Months 6 Months |
| 1/24/03 9/6/02 6/29/01 | 2833 MAGNOLIA AVE 600 MILLIGAN ST 121 S ELMWOOD ST | WITM | Williams Creek Williams Creek Williams Creek | 10 | MH 5-52 MH 5-181 MH 18 | The sewer main was flushed to remove | the blockage caused by grease and debris. nove the blockage caused by grease. the blockage caused by grease and roots. | 600 5 15 1 60 2 | | N/A N/A Future 5 Yr Plan | BA BA/Grease Control BA | 3 Months 6 Months 9 Months |
| 6/29/01 3/17/02 7/26/01 | 121 S ELMWOOD ST 2806 SELMA AVE 2855 WILSON AVE 3032 WOODBINE AVE | KUW | Williams Creek Williams Creek Williams Creek | 19 19 | MH 2-5 MH 7 MH 5-86 | 3B The sewer main was flushed to remove The sewer main was flushed to rer | the blockage caused by grease and roots. nove the blockage caused by grease. nove the blockage caused by grease. | 500 2 120 2 | | Future 5 Yr Plan Construction Completed N/A | BA/Grease Control BA | 12 Months 6 Months 12 Months 12 Months |
| 1/26/03 5/1/03 1/17/01 | 2820 WOODBINE AVE | KUW | Williams Creek Williams Creek Loves Creek | 19 | MH 5-61 | A contractor failed to restart a pump | nove the blockage caused by greasi o during a sewer pump-around projec ver pole installation. The main was repaired. | 60 1 30 0.5 60 4 | | N/A N/A | BA BA Repair Completed/Grease Control | 12 Months 12 Months |
| 2/12/02 3/25/03 | 4516 ASHEVILLE HWY 5411 ASHEVILLE HWY 4414 ASHEVILLE HWY | 1.0 | Loves Creek Loves Creek Loves Creek | 20 | Lateral MH 16-8 MH 34-11 | The sewer main was flushed to remove The sewer main was flushed to remove | the blockage caused by grease and roots. | 120 4 60 2 | | Future 5 Yr Plan N/A | BA BA | N/A 24 Months 3 Months |
| 9/13/01 2/22/03 | CHILHOWEE DR 203 CHILHOWEE DR | LC | Loves Creek | 20 | MH 61-59 MH 25 | The sewer main was flushed to re Heavy rainfall in the area resulted | move the blockage caused by debris. in high flows in the collection syster | 60 1 1800 3 | | N/A Future 5 Yr Plan | BA BA | 12 Months 12 Months |
| 5/15/03 12/27/01 | 201 DELTA RD 4229 LILAC AVE 2046 LINDEN AVE | 1.0 | Loves Creek Loves Creek | 20 | Unnumbered MH 44-13 MH 22-77 | The sewer main was flushed to remove | in the collection system/Blockage caused by debris. the blockage caused by grease and roots. | 240 2 180 3 | | N/A N/A | BA BA/Grease Control | 3 Months 12 Months |
| 4/16/01 1/24/02 9/23/02 | 3301 MAGNOLIA AVE 3101 MAGNOLIA AVE 510 MICHAEL STREET | LC | Loves Creek Loves Creek Loves Creek Loves Creek Loves Creek | 20 | MH 32-77 MH 61-9 MH 61-3 MH 40-3 | The sewer main was flushed to remove Heavy rainfall in the area resulted Heavy rainfall in the area resulted | in high flows in the collection system. In high flows in the collection system. | 30 2 750 12 3000 10 | | N/A Future 5 Yr Plan Future 5 Yr Plan | BA BA | 18 Months 12 Months 6 Months |
| 4/22/01 6/10/03 | | LC | Loves Creek Loves Creek | 20 | MU 25.22 | The sewer main was flushed to re | move the blockage caused by roots. move the blockage caused by roots. | 50 3 20 Unknown | | N/A N/A | BA BA | 6 Months 9 Months 3 Months |
| 1/25/02 3/18/02 | 201 TULANE RD 201 TULANE RD 201 TULANE RD 4715 MIDDLEBROOK PIKE | LC LC | Loves Creek Loves Creek Loves Creek Loves Creek Loves Creek Third Creek | 20 | MH 21-1 MH 21-1 MH 21-1 MH 21-1 MH 10-6 | Heavy rainfall in the area resulted Heavy rainfall in the area resulted The reverse major was flushed to re | in high flows in the collection system. in high flows in the collection system. move the blockage caused by roots. the blockage caused by grease and roots. | 500 8 5000 4 1200 10 2400 4 | Ź | Future 5 Yr Plan Future 5 Yr Plan Future 5 Yr Plan | BA BA | 24 Months 24 Months 24 Months 12 Months |
| 1/21/02 1/23/02 2/15/03 | 4715 MIDDLEBROOK PIKE 4801 THIRD CREEK RD WESTERN AVE & THIRD CREEK RD | KUW | Third Creek Third Creek Third Creek Third Creek | 21 | MH 10-6 MH 14 MH 33 | The sewer main was flushed to remove Heavy rainfall in the area resulted in high flows i | the blockage caused by grease and roots. In the collection system/Blockage caused by debris. In high flows in the collection system. | 2400 4 4800 8 7200 24 | | N/A N/A N/A Future 5 Yr Plan | BA/Grease Control BA | 12 Months 24 Months N/A |
| 2/15/03 7/26/02 | 5308 YOSEMITE TRL | KUW | Third Creek Third Creek Third Creek | 21 | MH 10-95 | The sewer main was flushed to re | move the blockage caused by roots. | 15 1 | | N/A | N/A BA | 6 Months |
| 4/29/03 9/10/02 | 955 KNOXVILLE COLLEGE DR 2241 MISSISSIPPI AVE 8624 MONTGOMERY AVE | KUW | Third Creek | 22 | MH 6-79 Broken Lateral MH 18-155 | A water line ruptured during a routine sew | nove the blockage caused by grease. If lateral repair and flooded the excavation pit. the blockage caused by grease and debris. | 180 2 50 0.5 240 4 | | N/A N/A Current 5 Yr Plan | BA Repair Completed BA/Grease Control | 12 Months N/A 3 Months 24 Months |
| 9/10/02 1/23/02 2/15/03 | 3624 MONTGOMERY AVE 1504 PROCTOR ST 1811 STERCHI ST | | Third Creek Third Creek Third Creek | | MH 8-9 MH 11-48 | Heavy rainfall in the area resulted in high flows in Heavy rainfall in the area resulted | the blockage caused by grease and debris. in the collection system/Blockage caused by debris. In high flows in the collection syster | 240 4 850 7 30 2 | | N/A Future 5 Yr Plan | BA BA | |
| 2/22/03 2/27/03 12/14/01 | 1816 STERCHI ST 1816 STERCHI ST 2809 WAVERLY ST | KUW | Third Creek Third Creek Third Creek | 22 22 | MH 11-47 MH 11-40 | Heavy rainfall in the area resulted The sever main was flushed to re The sever main was flushed to re | in high flows in the collection system. nove the blockage caused by greasi move the blockage caused by debris. | 120 1 960 4 50 1.5 | - | Future 5 Yr Plan N/A N/A | BA BA | 6 Months 6 Months 6 Months |
| 1/19/01 | BERNARD AVE & COOPER ST | | | | Lateral MH 35-15 Leakage | | | 2000 8 | | N/A N/A N/A | BA BA BA/Repair Completed | 6 Months |
| 6/25/02 2/22/03 2/22/03 | 409 BROADWAY 1204 CALLAWAY ST CALLAWAY ST & DOUGLAS AVE CENTRAL AVENUE PIKE & OKLAHOMA AVE | KUW | Second Creek Second Creek Second Creek Second Creek Second Creek | 23 | Leakage MH 19-147 MH 19-151 MH 53-11 | The server main was repair Heavy rainfall in the area resulted Heavy rainfall in the area resulted | in high flows in the collection system. | 5000 336 3600 60 43,200 72 | · · | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 9 Months 18 Months 18 Months |
| 9/22/01 6/14/01 10/9/03 | CENTRAL AVENUE PIKE & OKLAHOMA AVE 711 COOPER ST 1025 ELM ST | | Second Creek Second Creek Second Creek | | MH 53-11 MH 34-4 MH 19-99 | The sewer main was flushed to ren | nove the blockage caused by grease. nove the blockage caused by grease. | 120 2 120 1 360 24 | | N/A N/A Future 5 Yr Plan | BA/Grease Control BA/Grease Control | 24 Months 24 Months 18 Months |
| 7/24/02 | 1025 ELM ST 600 HENLEY ST 350 NEYLAND DR POPLAR ST & MAIN ST | KUW | Second Creek Second Creek Second Creek Second Creek | 23 | MH 11-25 MH 1-24 to MH 1-25 MH 6-5 | The sewer main was flushed to ren | nove the blockage caused by grease. | 360 24 120 1 120 2 500 4 | | N/A N/A N/A | BA/Grease Control RA | 6 Months 24 Months 3 Months |
| 9/1/01 10/29/01 | SUMMIT HILL DR & LOCUST ST | | | | MH 15-25 | The sewer main was flushed to ren | move the blockage caused by debris. ge caused by grease and debris from the broken pipe. nove the blockage caused by grease. | 600 1 | | N/A | BA BA/Grease Control | 12 Months |
| 2/21/01 4/18/03 7/25/01 | WRAY ST & BERNARD AVE 225 BELL ST BELL ST & LINDEN AVE | KUW KUW | Second Creek First Creek First Creek | 23 24 24 | MH 35-40 MH 6-2 MH 13-7 | The sewer main was flushed to re The sewer main was flushed to re | move the blockage caused by debris. move the blockage caused by debrit | 2500 2 240 2 120 1 | | N/A N/A N/A | BA BA | 6 Months 12 Months 12 Months |
| 2/22/03 2/22/03 | 523 BERTRAND ST | KUW | | 24 24 24 | MH 13-7 MH 29-4 MH 18-26 | B Heavy rainfall in the area resulted in high flows Heavy rainfall in the area resulted in high flows Heavy rainfall in the area resulted in high flows | nove the blockage caused by grease. In the collection system/Blockage caused by swags. In the collection system/Blockage caused by swag move the blockage caused by debris. | 120 1 6000 2 120 2 | | N/A N/A N/A | BA BA BA | 6 Months 6 Months |
| 11/26/02 2/2/02 | HILL AVE & SUMMIT HILL DR | KUW | First Creek First Creek | 24 | PRIVATE MH Underground Flow | | | 180 3 240 4 | | N/A N/A | BA BA | 12 Months 3 Months |
| 1/15/02 9/7/02 8/1/02 | ISLINGTON AVE & CRUZE ST ISLINGTON AVENUE (200' E OF N BERTRAND STREET) 1805 JEFFERSON AVE 124 KELLER ST | KUW | First Creek First Creek First Creek | 24 | MH 38-2 MH 25-17 MH 6-200 | The sewer main was flushed to rer The sewer main was flushed to rer | move the blockage caused by debris. nove the blockage caused by grease. move the blockage caused by debris. | 360 2 2880 24 250 4 | _ | Future 5 Yr Plan N/A N/A | BA/Grease Control BA/Grease Control | 3 Months 9 Months 12 Months |
| 2/23/01 5/1/01 | ANCLAND OT A HENDIETTA DO | KUW | First Creek First Creek | 24 | MH 6-200 MH 6-42 MH 38-2 | The sewer main was flushed to rec | nove the blockage caused by grease. | 250 4 1200 2 60 2 | | N/A N/A Future 5 Yr Plan | BA BA BA | 12 Months 12 Months 3 Months |
| 7/14/02 6/6/02 | 1800 LINDEN AVE MARTIN LUTHER KING JR AVE & KELLER ST MCCONNELL ST & MCCALLA AVE | KUW | First Creek First Creek | 24 24 | MH 6-95 Seepage MH 18-117 | The sewer main was flushed to rer The sewer main was flushed to rer | nove the blockage caused by grease. nove the blockage caused by grease. | 60 2 750 24 | | N/A N/A | BA/Grease Control BA/Grease Control | 12 Months 6 Months |
| 12/19/02 3/1/02 6/29/02 | 746 N FIFTH AVE SUMMIT HILL DR & TOWN VIEW DR 2101 WOODBING AVE | KUW | First Creek First Creek | 24 | MH 18-117 6" Stub MH 33-12 | The sewer main was flushed to remove The sewer main was flushed to rer | the blockage caused by roots and debris. nove the blockage caused by grease. nove the blockage caused by grease. | 15 1 120 2 30 1 | | N/A N/A | BA BA/Grease Control BA/Grease Control | 12 Months 12 Months 6 Months |
| 9/2/03 5/1/03 | 2101 WOODBIR AVE 2400 BROOKS AVE 2400 BROOKS AVE | KUW | First Creek Williams Creek Williams Creek | 25 25 | | The sewer man was inclined to re The sewer main was flushed to rer Heavy rainfall in the area resulted | nove the blockage caused by greasi | 30 2 | | N/A Construction Completed | BA N/A | 12 Months N/A |
| 3/13/03 11/6/03 | 2505 DELROSE DR | KUW | Williams Creek Williams Creek Williams Creek | 25 25 | MH 18 MH 11-1 & 12 MH 12 | Heavy rainfall in the area resulted Heavy rainfall in the area resulted | in high flows in the collection system. in high flows in the collection syster | 13,000 4 | · · | Future 5 Yr Plan Future 5 Yr Plan | N/A N/A | N/A N/A |
| 1/7/02 4/9/03 9/16/01 | 806 GRAVES ST 2525 MCDONALD RD 2111 MOHAWK AVE | KUW | Williams Creek Williams Creek Williams Creek | 25 | MH 31-1 MH 21-3 MH 4-2 | The sewer main was flushed to re The sewer main was flushed to remove | move the blockage caused by roots. the blockage caused by grease and root: nove the blockage caused by grease. | 1000 8 900 5 60 2 | | N/A N/A N/A | BA BA BA/Grease Control | 24 Months 12 Months 12 Months |
| 1/20/02 | 2007 RIVERSIDE DR 2500 RIVERSIDE DR | KUW | Williams Creek Williams Creek Williams Creek | 25 25 | MH 4-25 MH 12 | The sewer main was flushed to re Heavy rainfall in the area resulted Heavy rainfall in the area resulted | move the blockage caused by debris. In high flows in the collection syster | | _ | N/A Future 5 Yr Plan | BA N/A | 24 Months N/A |
| 9/22/03 2/26/01 | 2500 RIVERSIDE DR 2424 SELMA AVE | | | | MH 12 MH 37-5 | The sewer main was flushed to remove | the blockage caused by grease and roots. | 360 4 3600 8 360 2 4500 24 | | Future 5 Yr Plan N/A | N/A BA | N/A 12 Months |
| 7/15/03 6/23/02 | 1514 CLIFFSIDE LN 4506 EXEMOUTH DR 5515 GREEN VALLEY DR 4716 HOLSTON HILLS RD | LC | Loves Creek Loves Creek Loves Creek Loves Creek Loves Creek | 26 26 | MH 104-22 MH 65-78 MH 39 | The sewer main was flushed to re The sewer main was flushed to re The sewer main was flushed to remove | move the blockage caused by roots. move the blockage caused by roots. the blockage caused by greate and roots. move the blockage caused by debris. | 120 2 250 8 720 48 100 1 | | N/A N/A | BA BA | 3 Months 6 Months 36 Months 6 Months |
| 2/16/01 | 4014 HOLSTON HILLS RD | LC | Loves Creek Loves Creek | 26 26 | MH 42 MH 72-12 | | | 100 1 3000 48 | | Future 5 Yr Plan Future 5 Yr Plan | BA BA/Grease Control | 6 Months |
| 10/24/01 4/7/02 | 3915 HOLSTON HILLS RD 3722 HOLSTON HILLS RD | LC | Loves Creek Loves Creek Loves Creek Loves Creek Loves Creek | 26 26 | MH 76-6 MH 72-19 | The sewer main was flushed to re The sewer main was flushed to re The sewer main was flushed to remove | move the blockage caused by debris. move the blockage caused by debris. | 120 4 300 0.5 | ** | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 6 Months |
| 5/31/02 12/5/02 2/18/03 | 3716 HOLSTON HILLS RD 4102 HOLSTON HILLS RD 4102 HOLSTON HILLS RD | LC | Loves Creek | 26 | MH 72-19 MH 73 MH 73 & 75 | I ne sewer main was itushed to remove Heavy rainfall in the area resulted | in high flows in the collection system | 2880 24 6500 36 120 2 | ' | Future 5 Yr Plan Future 5 Yr Plan Future 5 Yr Plan | BA/Grease Control BA/Grease Control BA/Grease Control | 6 Months 6 Months 6 Months |
| 2/22/03 7/30/03 | 4400 HOLSTON HILLS RD 4102 HOLSTON HILLS RD 3800 MCDONALD DR 3800 MCDONALD DR | LC | Loves Creek Loves Creek Loves Creek Loves Creek Loves Creek | 26 26 | MU 76-1 8 70 | Heavy rainfall in the area resulted The sewer main was flushed to remove The sewer main was flushed to remove | in high flows in the collection system. move the blockage caused by debris. | 75,600 72 15 1 1000 8 | _ | Future 5 Yr Plan Future 5 Yr Plan | BA BAGrease Control | 6 Months 6 Months 9 Months 9 Months |
| 3/21/02 3/31/02 | 3800 MCDONALD DR 3800 MCDONALD DR | | | | MH 73 MH 83 MH 83 & 84 | The sewer main was incided to re- | nove the blockage caused by glease. | 120 0.5 | | Future 5 Yr Plan | BA/Grease Control | 9 Months 9 Months |
| 9/3/02 2/11/03 2/9/01 | 3415 MCDONALD DR 1601 ROBERT HUFF LN 5315 SHADY DELL TRL | | | | MH 72-80 MH 72-64 MH 34-8,34-7,34-6,34-4 | | the blockage caused by grease and roots. move the blockage caused by debris. the blockage caused by grease and roots. | 100 3 60 1 200 2 | • | Future 5 Yr Plan N/A N/A | BA/Grease Control BA BA | 12 Months 3 Months 6 Months |
| 2/9/01 6/1/03 5/24/02 | 5315 SHADY DELL TRL 5111 WYNDCROFT DR 1805 JACKSON RD | LC FC | Loves Creek Loves Creek Loves Creek Loves Creek Fourth Creek Fourth Creek | 26 27 | MH 34-8,34-7,34-6,34-4 MH 42 MH 22-88 | 3B The sewer main was flushed to rer The sewer main was flushed to remove | index into blockage caused by grease and roots. nove the blockage caused by grease and roots. the blockage caused by greas the blockage caused by roots and debris. | 200 2 25 1.5 350 2 | | N/A N/A Future 5 Yr Plan | BA BA | 6 Months 6 Months 18 Months |
| 3/22/01 4/8/01 2/18/02 | 1805 JACKSON RD 7424 MIDDLEBROOK PIKE 7350 MIDDLEBROOK PIKE 5501 MIDDLEBROOK PIKE | EC. | Fourth Creek | 27 | MH 22-88 MH 49-98 MH 49-98 MH 22-192 | The sewer main was flushed to remove The sewer main was flushed to rer | the blockage caused by grease and roots. nove the blockage caused by grease. | 350 2 120 1 150 5 500 4 | 7 | Future 5 Yr Plan | BA BA BA/Grease Control | 18 Months 6 Months 6 Months 18 Months |
| 9/24/02 6/25/02 4/30/02 | 5601 MIDDLEBROOK PIKE 7351 MIDDLEBROOK PIKE 1721 MIDPARK RD MIDPARK RD & BEARD DR | FC FC | Fourth Creek Fourth Creek Fourth Creek Fourth Creek | 27 | MH 22-192 Private MH MH 22-182 MH 22-181 | The sewer main was flushed to rer | nove the blockage caused by grease. | 90 2 30 1 200 3 | | N/A N/A Future 5 Yr Plan Future 5 Yr Plan | BA/Grease Control BA/Grease Control | 6 Months 24 Months 24 Months |
| 3/28/01 | 900 PINEY GROVE CHURCH RD | | | | Lateral | The sewer main was flushed to ren | move the blockage caused by debris. move the blockage caused by debris. nove the blockage caused by grease. | 60 1 | - | N/A | BA BA | 12 Months |
| 1/14/01 3/19/01 5/9/02 | ROCKINSHAM DR & WEST HILLS 7324 TÖXAWAY DR 4127 APEX DR | FC | Fourth Creek Fourth Creek Third Creek Third Creek | 27 | MH 51-20 MH 49-87 MH 3-91 | BB The sewer main was flushed to remove The sewer main was flushed to remove The sewer main was flushed to remove | the blockage caused by roots and grease. nove the blockage caused by grease. the blockage caused by grease and roots. | 150 5 120 8 3000 4 | | N/A N/A N/A | BA BA BA/Grease Control | 6 Months 24 Months 6 Months |
| 5/30/01 11/22/01 3/18/02 | 1310 HOLLYWOOD RD 1725 KIM WATT DR 3909 PAPERMILL RD | KUW | Third Creek | 28 28 | MH 30-3 & 30-4 MH 16-112 MH 21 & 22 | The sewer main was repail The sewer main was repail The sewer main was flushed to remove Heavy rainfall in the area resulted in high flows | | 200 2 15 0.5 | | N/A N/A N/A | Repair Completed BA/Grease Control | N/A 6 Months 24 Months |
| 2/4/03 | | KUW | Third Creek Third Creek | 28 28 | MU 2.74 | | | 4000 8 14,400 24 | | N/A | BA BA | 24 Months 3 Months |
| 9/22/03 2/4/02 6/18/02 | 415 PRESTWICK RIDGE WAY 3801 REAGAN AVE 3208 SUTHERLAND AVE 3204 SUTHERLAND AVE | KUW | Third Creek Third Creek Third Creek | 28 28 28 | MH 3-35 MH 3-53 Leakage | The sewer main was flushed to re The sewer main was flushed to remove The sewer main was flushed to remove | move the blockage caused by debris. the blockage caused by grease and roots. the blockage caused by grease and mote | 1200 4 250 2 240 2 | | N/A Future 5 Yr Plan Future 5 Yr Plan | BA BA/Grease Control BA/Grease Control | 3 Months 6 Months 6 Months 6 Months |
| 9/22/02 2/15/03 | SUTHERLAND AVE 3204 SUTHERLAND AVE | KUW | Third Creek | 28 | MH 3-50 Unnumbered | Heavy rainfall in the area resulted in high flows in the Heavy rainfall in the area resulted | collection system/Blockage caused by grease and roots. in high flows in the collection syster | 120 4 5670 24 | 7 | N/A Future 5 Yr Plan | BA BA | 6 Months 6 Months |
| 2/22/03 7/10/03 | 3208 SUTHERLAND AVE 3208 SUTHERLAND AVE SUTHERLAND AVE & NORTH BELLEMEADE AVE | KUW | Third Creek | 28 28 | MH 3-53 MH 3-49 & 3-53 | Heavy rainfall in the area resulted Heavy rainfall in the area resulted | in high flows in the collection syster in high flows in the collection system. | 54,000 72 2500 6 | | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 6 Months 6 Months 6 Months |
| 1/23/02 5/7/03 1/7/03 | SUTHERLAND AVE & NORTH BELLEMEADE AVE SUTHERLAND AVE & NORTH BELLEMEADE AVE 3918 WINDSOR AVE | KUW | Third Creek | 28 | MH 3-49 & 3-53 MH 3-49 MH 3-53 MH 3-55 | Heavy rainfall in the area resulted | in high flows in the collection system. in high flows in the collection system. the blockage caused by grease and roots. | 250 4 240 4 180 3 | 7 | Future 5 Yr Plan Future 5 Yr Plan N/A | BA BA BA | 6 Months |
| 4/12/01 9/13/03 | 1801 ALOR AVE 605 CITICO ST | KUW | Third Creek Third Creek | 29 29 | MH 32-18 & 32-07 MH 32-8 | The sewer main was flushed to re | move the blockage caused by debris. | 3 1 10 0.3 | - | N/A N/A Future 5 Yr Plan Future 5 Yr Plan | BA BA | 36 Months 6 Months 6 Months |
| 9/23/03 11/19/03 | 600 CITICO ST 605 CITICO ST 605 CITICO ST | KUW | Third Creek Third Creek Third Creek | 29 29 | MH 32-8 MH 32-8 MH 32-8 | The sewer main was flushed to re | move the blockage caused by debrit move the blockage caused by debris. move the blockage caused by debris. | 300 1 720 4 180 1 | 7 | Future 5 Yr Plan Future 5 Yr Plan Future 5 Yr Plan | BA BA | 6 Months |
| 12/10/03 | 000 (01100 01 | KUW | Inira Creek | 29 | MH 32-8 | rne sewer main was flushed to re | move the blockage caused by debrit | 180 1 | · | Future 5 Yr Pilar | BA | 6 Months |

Index (ED).

| 1 | 2 | 3 | 4 | 5 | 6 7 | 8 | 9 | 10 11 12 | 13 | 14 | 15 |
|--|----------------------|--|----------|---|--|----------------------|---|--|--|---|---|
| | | | | | | Private | | Volume Duration Event occurred two or | | Short-Term Controls | |
| Date | Street # | Street | Plant | Watershed I | Basin Overflow Location | 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 |
| 4/10/03 | 211 | DOUGLAS AVE FOREST AVE & TWENTY SECOND ST | KUW | Third Creek Third Creek | 29 MH 43-2 29 MH 9-28 | | The sewer main was flushed to remove the blockage caused by debrit The sewer main was flushed to remove the blockage caused by debris. | 270 1.5 120 1 | N/A N/A | BA BA | 12 Months 6 Months |
| 7/16/03 6/2/03 3/14/03 | | KINGSTON PIKE LAUREL AVE & TWENTIETH ST | KUW | Third Creek | 29 Private Lateral | | The server main was instruct to remove the doctor purposed by decree. The server lateral in the street was repaired and put back into service. The sewer main was flushed to remove the blockage caused by grease and debris. | 120 1 100 6 | N/A N/A | Repaired Service Lateral | N/A |
| 3/14/03 3/18/02 3/18/02 | | MIDDLEBROOK PIKE & TWENTY FIRST ST | KUW | Third Creek Third Creek Third Creek | 29 MH 15-7 29 MH 29 | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | 250 4 500 2 | N/A N/A | BA BA | 6 Months 24 Months 24 Months |
| 3/18/03 | | TWENTIETH ST & LAUREL AVE TWENTY FIRST ST & LAUREL AVE | KUW | Third Creek Third Creek | 29 MH 9-105 29 MH 23-17 | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. | 90 1.5 50 1.5 | N/A Future 5 Yr Plan | BA BA | 6 Months 24 Months |
| 1/17/03 8/29/01 | 1600 | UNIVERSITY AVE UNIVERSITY AVE & WESTERN AVE WESTERN AVE | KUW | Third Creek Third Creek Third Creek | 29 MH 42 29 MH 41 | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. | 1440 24 120 1 60 1 | N/A N/A | BA BA | 12 Months 24 Months |
| 1/24/03 8/27/01 4/12/02 | | WESTERN AVE BROADWAY BROADWAY | KUW | First Creek First Creek First Creek | 30 MH 19-194 | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. | 60 1 45 1.5 ✓ 500 8 ✓ | Future 5 Yr Plan Future 5 Yr Plan | BA/Grease Control BA/Grease Control | 6 Months 9 Months 9 Months |
| 4/30/01 | | SUMMIT HILL DR & CENTRAL AVENUE PIKE GRONER DR | KUW | First Creek Williams Creek | 30 MH 25 31 MH 22 & 23 | | The sever main was flushed to remove the blockage caused by grease. The sever main was flushed to remove the blockage caused by grease. The sever main was flushed to remove the blockage caused by grease and debris. | 4500 24 60 1 | N/A Future 5 Yr Plan | BA BA/Grease Control | 6 Months 12 Months |
| 3/15/01 3/21/01 | 2313 2313 | BLACK BEAR RD BLACK BEAR RD BROOME RD | FC FC | Fourth Creek Fourth Creek Fourth Creek | 32A MH 57-64 32A MH 57-64 32A MH 2-1 | | The sewer main was flushed to remove the blockage caused by grease and roots. The broken sewer force main was repaired and put back into service. | 30 1 V | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 12 Months 12 Months 12 Months |
| 10/31/02 2/25/03 6/9/01 | 309 | BROOME RD | FC | Fourth Creek Fourth Creek | 32A MH 2-1 32A MH 2-1 | BB. | The broken sewer force main was repaired and put back into service. The sewer main was flushed to remove the blockage caused by grease. Heavy rainfall in the area resulted in high flows in the collection system. | 150 2 V 3840 16 V | N/A Future 5 Yr Plan | BA/Grease Control BA | 12 Months 12 Months 12 Months |
| 9/12/01 10/14/01 | 7509 410 | CHATHAM CIR CHUKAR RD CHUKAR RD | FC | Fourth Creek Fourth Creek Fourth Creek | 32A MH 49-68 32A MH 67 32A MH 69-10 | 88 | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots and debris. The sewer main was flushed to remove the blockage caused by grease. | 720 24 250 4 1800 6 | N/A Current 5 Yr Plan Future 5 Yr Plan | BA BA BA/Grease Control | 6 Months |
| 3/17/02 | 2645 2644 | CHUKAR RD CHUKAR RD | FC | Fourth Creek Fourth Creek | 32A MH 69 32A MH 67 | | Heavy rainfall in the area resulted in high flows in the collection system. The sever main was flushed to remove the unidentified blockage. | 120 2 1560 13 | Future 5 Yr Plan Current 5 Yr Plan | BA BA | 6 Months 6 Months |
| 1/7/03 | 2624 | CHIKARRO | FC FC | Fourth Creek Fourth Creek | 32A MH 69-30 32A MH 66 | | The sever main was flushed to remove the blockage caused by grease and roots. The sever main was flushed to remove the blockage caused by grease and roots. The sever main was flushed to remove the blockage caused by grease and obtes. The sever main was flushed to remove the blockage caused by grease and obters. | 120 1 | Current & Vr Plan | BA/Grease Control BA/Grease Control BA/Grease Control | |
| 6/26/02 6/4/01 | 6536 1341 | CREEKHEAD DR FRANCIS RD | FC | Fourth Creek Fourth Creek | 32A MH 49-5 32A Lateral | | I he sewer main was flushed to remove the blockage caused by roots which terminated the overnow from the service lateral. | 43,200 72 60 4 | Current 5 Yr Plan N/A N/A | BA | 6 Months 12 Months 12 Months |
| 1/3/03 | 2501 2501 | MARCONI DR MISS ELLIE DR MISS ELLIE DR MISS ELLIE DR | FC. | Fourth Creek Fourth Creek | 32A MH 71 | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease and roots. The broken greater main use regional the debris may represent | 720 12 11,520 96 ✓ | N/A Future 5 Yr Plan | BA BA/Grease Control BA | 12 Months 6 Months |
| 2/11/03 8/7/03 8/13/03 | 2501 | MISS ELLIE DR | FC | Fourth Creek Fourth Creek Fourth Creek | 32A MH 71 | | rise sevell fails that so can be considered to the control of the | 300 5 | Future 5 Yr Plan Future 5 Yr Plan Future 5 Yr Plan | BA/Grease Control BA/Grease Control | 6 Months 6 Months 6 Months |
| 5/1/03 2/20/01 3/18/02 | 2039 | PINEY GROVE CHURCH RD WALKER SPRINGS LIFT STATION WALKER SPRINGS RD & BROOME RD | FC FC | Fourth Creek Fourth Creek Fourth Creek | 32A MH 57-2 32A Wetwell 32A MH 1-2A | | The sewer main was flushed to remove the blockage caused by grease and debris. The wastewater pump station overflowed due to an electrical failure at the station. Heavy startfall in the area resulted in high flows in the collection system. | 120 20 24,000 1 | N/A N/A Future 5 Yr Plan | BA/Grease Control Repair Completed | 3 Months N/A N/A |
| 3/18/02 | | WALKER SPRINGS RD & BROOME RD WALKER SPRINGS RD & MARS HILL WALKER SPRINGS RD & N GALLAHER VIEW RD | FC | Fourth Creek | 32A Unidentified MH | | Heavy rainfall in the area resulted in high flows in the collection system. | 750 6 Unknown Unknown | Future 5 Yr Plan | N/A N/A | N/A N/A |
| 1/27/02 9/17/01 10/3/02 12/5/02 | | WALKER SPRINGS RD & N GALLAHER VIEW RD WALKER SPRINGS RD & N GALLAHER VIEW RD WALKER SPRINGS RD & N GALLAHER VIEW RD | FC FC | Fourth Creek Fourth Creek Fourth Creek | 32A Broken Sewer 32A MH 77 32A MH 77 | | The sewer main was repaired and put back into service. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 5000 4 1200 2 18,000 12 | N/A Future 5 Yr Plan Future 5 Yr Plan | Repair Completed N/A N/A | N/A N/A N/A N/A |
| 2/16/03 | | WALKER SPRINGS RD & N GALLAHER VIEW RD WALKER SPRINGS RD & N GALLAHER VIEW RD | FC FC | Fourth Creek | 32A MH 78 32A MH 78 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection syster | 85,800 71.5 V 86,400 72 V | Current 5 Yr Plan Current 5 Yr Plan | N/A N/A | N/A N/A |
| 2/27/03 5/6/03 | | WALKER SPRINGS RD & N GALLAHER VIEW RD WALKER SPRINGS RD & N GALLAHER VIEW RD | FC FC | Fourth Creek Fourth Creek | 32A MH 77 32A MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1890 21 49,875 66.5 | Current 5 Yr Plan Current 5 Yr Plan | N/A N/A | N/A N/A |
| 7/2/03 11/6/03 11/19/03 | | WALKER SPRINGS RD & N GALLAHER VIEW RD WALKER SPRINGS RD & N GALLAHER VIEW RD WALKER SPRINGS RD & N GALLAHER VIEW RD | FC FC | Fourth Creek Fourth Creek Fourth Creek | 32A MH 77 32A MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster | 14,440 24 3600 4 1920 8 | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | N/A N/A N/A | N/A N/A N/A |
| 2/13/02 5/6/03 | | WALKER SPRINGS RD & N GALLAHER VIEW RD WESTMERE DR WESTMERE DR | FC | Fourth Creek | 32A Clean-out 32A Lateral | | The sewer main was flushed to remove the blockage caused by grease and roots. | 14,400 240 7200 12 | N/A N/A | BA/Grease Control | 12 Months 12 Months |
| 5/10/02 | 2139 1815 | WILLOW CREEK LN DOWNTOWN WEST BLVD | FC | Fourth Creek | 32B MH 9-29 | | The sewer main was rusaried to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease. | 2160 12 750 2.5 | N/A N/A | BA BA/Grease Control | 6 Months 6 Months |
| 6/29/02 11/5/02 | 7505 7505 | KERRI WAY KERRI WAY KINGSTON PIKE | FC FC | Fourth Creek Fourth Creek Fourth Creek Fourth Creek | 32B MH 4-115 32B MH 4-115 32B MH 9-10 | | The sewer main was flushed to remove the blockage caused by grease and debris. The sewer main was flushed to remove the blockage caused by grease and debris. The sewer main was flushed to remove the blockage caused by grosse. The sewer main was flushed to remove the blockage caused by roots. | 180 3 ✓ 60 2 ✓ 43,200 72 | Future 5 Yr Plan Future 5 Yr Plan N/A | BA/Grease Control BA | 6 Months 6 Months 6 Months |
| 11/25/02 12/26/02 7/18/01 | | | FC | Fourth Creek | 32B MH 9-10 32B Clean-out | | | 2160 36 | N/A | BA BA/Grease Control | 18 Months |
| 5/10/02 | 5118 6907 | MARLBORO RD EVELYN DR KINGSTON PIKE | FC | Fourth Creek Fourth Creek Fourth Creek | 33 MH 83-80 33 Lateral | BBBB | The sewer main was flushed to remove the blockage caused by note. The sewer main was flushed to remove the unidentified blockage. The sewer main was flushed to remove the blockage caused by grease and notes. | 120 4 60 2 4500 5 | N/A N/A N/A | BA BA BA/Grease Control | 9 Months 12 Months 6 Months |
| 1/23/02 3/25/02 3/13/03 | 4930 | LONAS DR LONAS DR PAPERMILL DR | FC FC | Fourth Creek Fourth Creek Fourth Creek | 33 MH 89 33 MH 89 | | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was fusbed to remove the blockage caused by debtis. Heavy rainfall in the area resulted in high flows in the collection system. | 1200 4 20 0.24 | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 6 Months 6 Months 6 Months |
| 3/13/03 10/29/03 3/3/02 | 6410 | PAPERMILL DR | FC | Fourth Creek Fourth Creek Fourth Creek | 33 Lateral 33 MH 23 & 24 | 88 | Heavy rainfall in the area resulted in high flows in the collection syster The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. | 1200 10 2880 8 | Future 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | BA BA/Grease Control | 6 Months 3 Months 3 Months |
| 6/21/02 | 5121 6410 5113 | PAPERMILL RD PAPERMILL RD PAPERMILL RD PAPERMILL RD PAPERMILL RD | FC | Fourth Creek Fourth Creek Fourth Creek | 33 Broken Sewer 33 Private MH | | ine selfer mann was tupened to tremind with publicable caused by depending on The severe main was repaired and publicable caused by deposit. The severe main was flushed to remove the blockape caused by debris. Heavy parifall in the war excelled in high flows in the collection system. | 15 1 6000 48 120 2 | N/A N/A | Repair Completed | |
| 2/11/03 2/22/03 5/2/03 | 6500 | PAPERMILL RD | FC | Fourth Creek | 33 MH 28 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 120 2 9000 60 45 0.75 | N/A Current 5 Yr Plan Current 5 Yr Plan | BA BA BAGrease Control | 3 Months 6 Months 6 Months |
| 5/6/03 | 4724 | PAPERMILL RD SANTALA DRIVE | FC FC | Fourth Creek Fourth Creek Fourth Creek | 33 MH 26, 27, 28 & 28-1 33 Clean-out | | Heavy rainfall in the area resulted in high floars in the collection system. The sower main was flushed to remove the blockage caused by roots. The sower main was flushed to remove the blockage caused by grease. | 2400 19.5 30 2 60 1 | Current 5 Yr Plan N/A | BA BA | 6 Months 12 Months |
| 10/17/01 9/21/01 9/22/02 5/29/01 5/24/03 | 7100 310 | PAPERMIL RU PAPERM | FC | Fourth Creek Fourth Creek | 33 Clean-out 33 MH 32-77 33 MH 28 34 MH 16-14 to MH 16-27 | 88 | The sever main was flushed to remove the charge caused by grease. Heavy rainfall in leave resulted for temove the blockage caused by grease. Heavy rainfall in leave resulted flowers the blockage caused by grease and roots. The sever main was flushed to remove the blockage caused by grease and roots. The sever main was flushed to remove the blockage caused by grease and roots. | 30 2 60 1 60 4 600 2 | N/A N/A | BA/Grease Control BA | 12 Months 12 Months 6 Months 3 Months N/A |
| 9/26/02 | | | KUW | Third Creek Third Creek | 34 Private MH 34 MH 3-53 | | The sewer main was flushed to remove the blockage caused by grease and debri Heavy rainfall in the area resulted in high flows in the collection system. | 15 1 | Private Lateral Future 5 Yr Plan | Private Lateral BA | |
| 12/16/02 7/14/03 | 1505 | WINDSOR AVE CUMBERLAND AVE | KUW | Third Creek Second Creek | 34 MH 3-55 35A Broken Main Line | | Heavy sarked in the area necular hough the lock in the conclution yeather. The sales was the later area from hough the lock in the conclution yeather. The sales main was reparated and put back into service. The sales man was freehable to remove the belockage caused by debts. The sales man was freehable to remove the belockage caused by debts. | 90 3 40 0.33 Unknown Unknown | N/A N/A | BA Repair Completed | 12 Months N/A |
| 3/10/03 2/23/03 9/16/02 | 1000 | SEVENTEENTH ST & WHITE AVE ANDY HOLT AVE | KUW | Second Creek Second Creek Third Creek | 35A MH 21 35A MH 22-15 35B MH 12-18 | | The sewer main was flushed to remove the blockage caused by debeis. The sewer main was flushed to remove the blockage caused by greas and debris. The sewer main was flushed to remove the blockage caused by grease. | 360 2 120 2 150 0.5 | Future 5 Yr Plan Future 5 Yr Plan N/A | BA BA BA/Grease Control | N/A 6 Months 6 Months 6 Months |
| 11/11/02 | 2301 | CLINCH AVE A TWENTY FIRST ST | KUW | Third Creek Third Creek | 35B MH 23-5 35B MH 23-15 35B MH 8-3 | | THE SEAR THAT HE AREA TO A THE | 1500 6 1500 3 750 4 | N/A N/A | BA BA BA | 24 Months 24 Months |
| 11/11/02 11/12/02 5/10/01 3/17/02 | | CLINCH AVE CLINCH AVE & TWENTY FIRST ST KINGSTON PIKE & ALCOA HWY KUWAHEE INFLUENT BYPASS | KUW | Third Creek Third Creek Third Creek Third Creek | 35B MH 18-3 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 | N/A I/I Reduction | BA Changes to SOP and operator training | 24 Months 24 Months 36 Months N/A |
| 6/6/02 7/30/02 9/21/02 | | KUWAHEE INFLUENT BYPASS KUWAHEE INFLUENT BYPASS KUWAHEE INFLUENT BYPASS | KUW | Third Creek Third Creek Third Creek | | | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent hypass | 38,000 0.25 10,000 0.07 1,660,000 2.18 | M Reduction M Reduction M Reduction | Repair Completed Repair Completed Changes to SOP and operator training | N/A N/A |
| 9/22/02 9/22/02 | | KUWAHEE INFLUENT BYPASS KUWAHEE INFLUENT BYPASS KUWAHEE INFLUENT BYPASS | KUW | Third Creek Third Creek Third Creek | 35B Influent Structure | | During high flow conditions, valve operations deemed necessary by operate to control flow into the WWTP resulted in an inadventor to verifice. During high flow conditions, valve operations deemed necessary by operated to control flow into the WWTP resulted in an inadvertorit overifice. During high flow conditions, valve operations deemed necessary by operated to control flow into the WWTP resulted in an inadvertorit overifice. During high flow conditions, valve operations deemed necessary by operated to control flow into the WWTP resulted in an inadvertorit overifice. | 1,300,000 1 | W Reduction W Reduction | Changes to SOP and operator training Changes to SOP and operator training Changes to SOP and operator training | N/A N/A N/A |
| 8/21/03 | | KUWAHEE PRIMARIES # 1-3 INFLUENT BOXES | KUW | Third Creek Third Creek | 35B Primaries # 1-3 Influent Boxes 35B Sentage Unloading Site | | The construction related plant shutdown was terminated and the plant was re-started. The sewer main was flushed to remove the blockage caused by debris. | 1000 0.133 | N/A Construction Completed | Repair Completed BA | N/A 3 Months |
| 7/7/01 8/17/01 11/14/01 | | KUWAHEE SEPTAGE UNLOADING SITE KUWAHEE SEPTAGE UNLOADING SITE KUWAHEE SEPTAGE UNLOADING SITE KUWAHEE SEPTAGE UNLOADING SITE | KUW | Third Creek Third Creek Third Creek | 35B Septage Unloading Site 35B Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 300 1 / 500 1 / | Construction Completed Construction Completed | BA BA RA/Grease Control | 3 Months 3 Months 3 Months |
| 11/14/01 4/2/03 8/25/03 | | KUWAHEE SEPTAGE UNLOADING SITE KUWAHEE SEPTAGE UNLOADING SITE KUWAHEE SEPTAGE UNLOADING SITE | KUW | Third Creek Third Creek | 35B Septage Unloading Site 35B Septage Unloading Site | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. The words havings have been directed to not unload if more than one other having is unloading. | 1500 1 | Construction Completed Construction Completed Construction Completed | BA BA | 3 Months 3 Months 3 Months |
| 2/14/03 | | KIIWAHEE WWTP | KUW | Third Creek Third Creek Third Creek Third Creek | 35B Influent Structure 35B Influent Structure | H | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 1600 000 15 | I/I Reduction | Changes to SOP and operator training Changes to SOP and operator training Changes to SOP and operator training | N/A N/A |
| 2/16/03 2/17/03 2/21/03 | | KUWAHEE WWTP KUWAHEE WWTP KUWAHEE WWTP KUWAHEE WWTP | KUW | | 35B Influent Structure 35B Influent Structure 35B Influent Structure | | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. 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 | VI Reduction VI Reduction VI Reduction VI Reduction | Changes to SOP and operator training Changes to SOP and operator training Changes to SOP and operator training | N/A N/A N/A |
| 2/22/03 | | KUWAHEE WWTP KUWAHEE WWTP KUWAHEE WWTP | KUW | Third Creek Third Creek Third Creek | 35B Influent Structure 35B Influent Structure 35B Influent Structure | | During high flow conditions, valve operations deemed necessary by operator to control flow into the WMTP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operator to control flow into the WMTP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operator to control flow into the WMTP resulted in an inadvertent overflow. | 10,870,000 22.5 | VI Reduction VI Reduction VI Reduction | Changes to SOP and operator training | N/A N/A N/A |
| 4/10/03 5/5/03 5/6/03 | | KUWAHEE WWTP KUWAHEE WWTP | KUW | Third Creek Third Creek | 35B Influent Structure | | During high fine conditions, value operations deemed necessary by operant to control flow into the WVTP seashed in an inadventent countries. During high fine conditions, value operations deemed necessary by operants to control flow into the WVTP seashed in an inadventent countries. During high flow conditions, value operations deemed necessary by operants to control flow into the WVTP resulted in an inadventent overflow. During high flow conditions, value operations deemed necessary by operants to control flow into the WVTP resulted in an inadventent overflow. During high flow conditions, value operations deemed necessary by operants to control flow into the WVTP necessitied in an inadventent overflow. | 1,740,000 3 | VI Reduction VI Reduction | Changes to SOP and operator training Changes to SOP and operator training Changes to SOP and operator training | N/A N/A |
| 5/7/03 | | KUWAHEE WWTP KUWAHEE WWTP | KUW | Third Creek Third Creek | 35B Influent Structure | | During right now conditions, valve operations deemed necessary by operation to control flow into the YWYP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operation to control flow into the YWYP resulted in an inadvertent overflow. | 19,400,000 15.5 50,000 0.72 | I/I Reduction I/I Reduction | Changes to SOP and operator training Changes to SOP and operator training | N/A N/A |
| 2/22/03 5/6/03 | | NEYLAND DR & CENTER DR NEYLAND DR & JACOB DR | KUW | Third Creek Third Creek | 35B MH 4-16 35B MH 4-6 & 4-37 | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 180 3 11,850 39.5 | Future 5 Yr Plan Future 5 Yr Plan | N/A N/A | N/A N/A |
| 1/24/02 | | NINETEENTH ST SECONDARY JUNCTION BOX @ KUWAHEE WWTP SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | Third Creek Third Creek | 35B Secondary Junction Box 35B Secondary Junction Box | | The sewer main was flushed to remove the blockage caused by greate. During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | 2880 24 1,000,000 20.5 50,000 2.5 | N/A M Reduction M Reduction | BA Changes to SOP and operator training Changes to SOP and operator training | 12 Months N/A N/A |
| 3/17/02 3/18/02 9/21/02 2/14/03 | | SECONDARY JUNCTION BOX @ KUWAHEE WWTP SECONDARY JUNCTION BOX @ KUWAHEE WWTP SECONDARY JUNCTION BOX @ KUWAHEE WWTP | KUW | Third Creek Third Creek | 35B Secondary Junction Box 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. During high flow conditions, valve operations deemed penessary by operator to control flow into the WWTP resulted in an inadvertent overflow. | | VI Reduction | Changes to SOP and operator training | N/A N/A |
| 9/21/02 2/14/03 | | SECONDARY JUNCTION BOX & KUWAHEE WWTP | KUW | Third Creek Third Creek Third Creek Third Creek | 35B Secondary Junction Box 35B Secondary Junction Box | | During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overfix | 200,000 5.5 | IV Reduction IV Reduction IVI Reduction | Changes to SOP and operator training | N/A N/A |
| 6/8/01 10/14/02 4/7/02 | 7120 | TWENTETH ST & LAUREL AVE TWENTY FIRST ST CHESUIDE OF | KUW | | | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease and debris. The rewer main was flushed to remove the blockage caused by grease and gods. | 120 1 100 3 60 0.5 | N/A Future 5 Yr Plan | BA BA/Grease Control BA/Grease Control | 6 Months 12 Months 12 Months |
| 4/7/02 6/21/01 4/22/01 | /130 519 71/17 | CHESHIRE DR MORRELL RD NORTHSHORE DR | FC | Third Creek Fourth Creek Fourth Creek Fourth Creek | 36 MH 3-157 36 Unidentified MH 36 Lateral | | The sever main was flushed to remove the blockage caused by greate and debris. The sever main was flushed to remove the blockage caused by greate and debris. The sever main was flushed to remove the blockage caused by greate and tools. The sever main was flushed to remove the blockage caused by greate. The sever main was flushed to remove the blockage caused by greate. | 60 0.5 500 8 100 3.5 | N/A N/A N/A | BA RA | 12 Months 6 Months 18 Months |
| 1/27/02 | 1015 | NUBBIN RIDGE DR & SHADYLAND DRIVE | FC | Fourth Creek | 36 MH 55 | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by greas. | 30 2 | N/A N/A | BA BA/Grease Control | 12 Months 12 Months |
| 11/14/02 9/5/02 11/13/02 | 7004 7712 | ROTHERWOOD DR SHADYLAND DR SHADYLAND DR | FC FC | Fourth Creek Fourth Creek Fourth Creek | 36 MH 30 36 MH 36 36 MH 36 | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | 30 0.5 180 3 ✓ 720 4 ✓ | N/A Future 5 Yr Plan Future 5 Yr Plan | BA BA BA | 12 Months 12 Months 12 Months |
| 3/9/03 5/6/01 | 7112 7112 | SHADYLAND DR SHADYLAND DR WILSHIRE RD | FC | Fourth Creek Fourth Creek Fourth Creek | 36 MH 36 | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease and roots. | 720 4 ✓ 19,200 40 ✓ 1000 8 | Future 5 Yr Plan Current 5 Yr Plan N/A | BA BA PA | 12 Months 12 Months 6 Months |
| arer01 | 1/13 | THEO INC INC | I ru | - Outer Creek | WH 12-02 | | The sewer main was incored to remove the document of greater and roots. | 1000 0 | N/A | DA. | 0 MUINIS |

proved by EPA Page 5

| 1 2 3 | 4 | | 5 | 6 | 7 | 8 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|--|------------|------------|---|----------------|---|--|------------------------------------|------------------------|--|---|---|---|
| Date Street # Street | Plan | nt | Watershed | Basin | Overflow Location Pr | votas perty Cause of SSOIKUB Response sites | 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 |
| 5/6/03 1300 WOODRIDGE DR 7/6/01 BAUM DR & WEISGARBER | FC FC | 0 1 | Fourth Creek Fourth Creek Fourth Creek Fourth Creek | 36 37 | MH 59-4 MH 25-7 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by debris. | 1740 200 1,916,000 | 58 1 | , | Future 5 Yr Plan N/A | N/A BA | N/A 12 Months N/A N/A |
| 7/601 BAUM DR & WEISGARBER 3/17/02 FOURTH CREEK WWTP 3/18/02 FOURTH CREEK WWTP 4/19/02 FOURTH CREEK WWTP | | | | | MH 25-7 Influent Structure Influent Structure Influent Structure | The senser main was flushed to remove the blockage caused by debris. Loss of electrical power for the plant during a severe storm resulted in a partial plant influent bypass. During high flow conditions, valve operations deemed necessary by operator to control flow into the WMTP resulted in an inadvertent overflow. The influent calles reconstructed a mechanical failure of the hydratic operation software. | 134,000 569,000 | 0.13 | | N/A I/I Reduction N/A | Repair Completed Changes to SOP and operator training Repair Completed | N/A |
| 4/19/02 FOURTH CREEK WWTP 2/15/03 FOURTH CREEK WWTP 2/15/03 FOURTH CREEK WWTP 8/8/03 FOURTH CREEK WWTP | FC FC | 0 1 | Fourth Creek Fourth Creek Fourth Creek | 37 37 | Influent Structure Influent Structure Influent Structure | The inflant gate appreciate appreciate process of the hydroxide potential gates. The process of the hydroxide potential gates are processed in the hydroxide potential gates. The processed gates are processed used by the WHIT Presented in an individual confidence of the processed gates are processed used by the hydroxide gates are processed used by the processed gates are processed gates | 136,000 871,000 26,710 | 2 6 8.5 | | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | Changes to SOP and operator training Repair Completed Changes to SOP and operator training | N/A N/A |
| 5/15/03 FOURTH CREEK WWTP 7/9/03 FOURTH CREEK WWTP | FC FC | 2 1 | Fourth Creek Fourth Creek | 37 | Influent Structure Influent Structure | Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass. | 1,500,000 1,370,000 | 3 3.14 | | Current 5 Yr Plan Current 5 Yr Plan | N/A | N/A N/A |
| 12/11/03 FOURTH CREEK WWTP 7/8/03 6031 GRACE LN 7/15/02 411 HIGHLAND HILLS RD | FC FC | 000 | Fourth Creek Fourth Creek | 37 37 | Influent Structure MH 21-1 | An electronic failure resulted in the shutdown of the influent pumps and the subsequent discure of the influent gate. The sewer main was flushed to remove the blockage caused by grease and root. The sewer main was flushed to remove the blockage caused by getters. | 48,650 15 | 0.33 1 0.25 | _ | Current 5 Yr Plan N/A | Repair Completed BA/Grease Control | N/A 3 Months |
| 2/15/03 411 HIGHLAND HILLS RD 2/22/03 409 HIGHLAND HILLS RD | FC | 0 1 | Fourth Creek Fourth Creek Fourth Creek | 37 | MH 62 MH 62 MH 62 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 10 14,400 55,800 | 48 62 | | Future 5 Yr Plan Future 5 Yr Plan | BA BA | 12 Months 9 Months 9 Months |
| 5/5/03 421 HIGHLAND HILLS RD 9/19/03 5103 KINGSTON PIKE 9/7/02 1304 KNOLLWOOD CIR | FC FC | 0 1 | Fourth Creek Fourth Creek | 37 37 37 | MH 58 | IB Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by obbits. The sewer main was flushed to remove the blockage caused by rotes. | 2520 3000 120 | 42 1 | | Future 5 Yr Plan N/A N/A | BA BA | 9 Months 3 Months 6 Months |
| 9/26/01 1476 LYONS BEND RD 2/16/03 6410 NORTHSHORE DR | FC FC | 0 1 | Fourth Creek Fourth Creek Fourth Creek Fourth Creek Fourth Creek Fourth Creek | 37 | MH 9-90 MH 6 & 7 MH 6 & 7 MH 7 & 8 | The sewer main was flushed to remove the blockage caused by grease. Heavy rainfall in the area resulted in high flows in the collection system. | 60 864,000 | 1 48 | · · | N/A Construction Completed | BA/Grease Control N/A | 12 Months N/A N/A |
| 2/22/03 5501 NORTHSHORE DR 5/61/03 5410 NORTHSHORE DR 8/21/02 NORTHSHORE DR & LYONS BEND RD 2/28/03 HILLYALE CIR | | | | | MH 6 & 7 MH 7 & 8 MH 7 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system Heavy rainfall in the area resulted in high flows in the collection system | | 72 51.5 | - ; | Construction Completed Construction Completed Construction Completed | N/A N/A N/A | N/A |
| 3/15/02 530 AVENUE A | KUV | W S | Fourth Creek Third Creek South Knoxville | 38 39 | MH 7 MH 1-27, 1-33 & 1-115 MH 40-2 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by roots. | 5000 300 250 | 4 | | Construction Completed Future 5 Yr Plan Future 5 Yr Plan | N/A BA BA | N/A 6 Months 12 Months |
| 10/2/01 2323 BLOUNT AVE 11/7/01 3821 BLOUNT AVE 12/13/01 3812 BLOUNT AVE | KUV | W S | South Knoxville South Knoxville South Knoxville | 39 39 | MH 2-9 MH 28-1 MH 29-1 | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection system. | 21,600 1500 500 | 72 48 4 | 7 | N/A Future 5 Yr Plan Current 5 Yr Plan | BA/Grease Control BA BA | 12 Months 12 Months 12 Months |
| | KUV | W S | South Knoxville South Knoxville | 39 39 | MH 16 MH 29-1 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 500 30,000 | 10 | | Current 5 Yr Plan Current 5 Yr Plan | BA BA | 12 Months 12 Months |
| 127301 301 BLOUNT AVE 1/1902 3021 BLOUNT AVE 1/1902 3021 BLOUNT AVE 1/1902 3021 BLOUNT AVE 1/2302 3031 BLOUNT AVE | KUV | W S W S | South Knoxville South Knoxville South Knoxville South Knoxville | 39 39 | MH 29-1 MH 29 MH 16 MH 29-1 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 30,000 3000 18,000 12,000 | 10 | ż | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | BA BA BA | 12 Months 12 Months 12 Months 12 Months |
| 1/23/02 3821 BLOUNT AVE 1/23/02 3430 BLOUNT AVE 3/17/02 3430 BLOUNT AVE 2/17/03 3430 BLOUNT AVE | KUV | W S | South Knoxville South Knoxville | 39 39 | MH 29 MH 16 MH 16 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | 10 10 | | Current 5 Yr Plan Current 5 Yr Plan | BA BA | 12 Months 12 Months |
| 2/17/03 3430 BLOUNT AVE 2/22/03 3420 BLOUNT AVE | KUV | W S | South Knoxville South Knoxville South Knoxville South Knoxville South Knoxville | 39 39 | MH 15 MH 16 | Heavy raintall in the area resulted in high hows in the collection system | 30,000 2400 120 360 | 2 | | Current 5 Y Plain | BA BA | 12 Months 12 Months 12 Months 12 Months 12 Months |
| 4/10/03 3821 BLOUNT AVE 1/19/01 BLOUNT AVE & MARTIN MILL PIKE | KUV | W S | South Knoxville | 39 | MH 29 MH 29 | Heavy rainfall in the area resulted in high flows in the collection system Heavy rainfall in the area resulted in high flows in the collection system. | 2790 3600 | 15.5 | | Current 5 Yr Plan Current 5 Yr Plan | BA BA BA | 12 Months 12 Months |
| 2/22/01 BLOUNT AVE & MARTIN MILL PIKE 3/17/02 BLOUNT AVE & MARTIN MILL PIKE 2/15/01 BLOUNT AVE & MARYVILLE PIKE | KUV | W S | South Knoxville South Knoxville South Knoxville | 39 39 | MH 29 MH 29 MH 29-1 to 29-11 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 5500 2400 2500 | 10 | | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | BA BA | 12 Months 12 Months 12 Months |
| 5/3/02 BLOUNT AVE & MARYVILLE PIKE 2/3/03 BLOUNT AVE & MARYVILLE PIKE 2/22/03 BLOUNT AVE & MARYVILLE PIKE | KUV | W S | South Knoxville South Knoxville South Knoxville | 39 | MH 29 & 29-1 MH 29 & 29-1 MH 29 & 29-1 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system Heavy rainfall in the area resulted in high flows in the collection system Heavy rainfall in the area resulted in high flows in the collection system | 150 60 1800 | 2 2 3 | *** | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | BA BA BA | 12 Months 12 Months 12 Months |
| 1/19/01 BLOUNT AVE & MCCARTY AVE 2/22/01 BLOUNT AVE & MCCARTY AVE 10/30/03 4211 CHAPMAN HWY | KUV | w s | South Knoxville South Knoxville South Knoxville | 39 | MH 15 MH 15 MH 69 | Heavy rainfall in the area resulted in high flows in the collection system. | 3600 5500 1200 | 3 3 4 | · / | Future 5 Yr Plan Future 5 Yr Plan N/A | BA BA | 12 Months 12 Months 6 Months |
| 3/17/02 130 CHAPPELL RD | KUV | w s | South Knoxville | 39 | MH 33 | Heavy rainfall in the area resulted in high flows in the collection system. The man may be considered to ensure the blooking caused by debri Heavy rainfall in the areas resulted in high flows in the collection system. Heavy rainfall in the areas resulted in high flows in the collection system. | 2750 | 8 2 | | Current 5 Yr Plan | BA BA | 12 Months |
| 2/22/03 130 CHAPPELL RD 3/8/03 4411 CYPRESS LN 3/19/03 717 INGERSOLL AVE | KUV | W S | South Knoxville South Knoxville South Knoxville | 39 | MH 61-1 MH 62-21 MH 40-9 | Heavy rainfall in the area resulted in high flows in the collection system. The sever main was flushed to remove the blockage caused by note the sever main was flushed to remove the blockage caused by grease and root. The sever main was flushed to remove the blockage caused by grease and root. The sever many was flushed to remove the blockage caused by grease. | 360 1440 1440 | 8 24 | | Current 5 Yr Plan N/A N/A | BA BA BA/Grease Control | 12 Months 12 Months 12 Months |
| 3/25/01 4505 JOE LEWIS RD 1/10/02 2702 MARTIN MILL PIKE 1/23/02 4111 MARTIN MILL PIKE | KUV | w s | South Knoxville South Knoxville South Knoxville | 39 | MH 27-289 MH 2-64 MH 31 | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. Heavy rainfall in the area resulted in high flows in the collection system. | 45 750 4800 | 3 4 8 | | N/A N/A Current 5 Yr Plan | BA BA/Grease Control RA | 6 Months 6 Months 12 Months |
| 3/18/02 MARTIN MILL PIKE & CHURCHLAND ST 5/23/02 MARTIN MILL PIKE & LIPPENCOTT ST | KLIM | w e | South Knowille | 20 | MH 28-19 MH 2-65 | Heavy market in the area required in high flower in the collection system/floxic/age caused by debris. The sever man was flushed to increave the blockage caused by debris. The sever man was flushed to remove the blockage caused by debris. The sever man was flushed to remove the blockage caused by debris. The sever man was flushed to remove the blockage caused by debris. The sever man was flushed to the sever man w | 2000 60 15 | 8 | | N/A N/A | BA BA | 12 Months 6 Months |
| 11/12/03 925 MARYVILLE PIKE 11/19/03 925 MARYVILLE PIKE 5/6/03 MARYVILLE PIKE & BLOUNT AVE | KUV KUV | W S | South Knoxville South Knoxville South Knoxville South Knoxville | 39 39 | MH 27-345 MH 27-344 & 27-345 MH 29-2 & 30 | Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster Heavy rainfall in the area resulted in high flows in the collection syster | 15 4 5640 | 0.25 0.1 47 | | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | N/A N/A RA | N/A N/A 12 Months |
| 7/30/01 3821 MARYVILLE PIKE & MARY VESTAL PARK 7/10/03 3821 W BL OLINT AVE | KUV | W S | South Knoxville South Knoxville | 39 39 | MH 27-1 MH 29-2 & 30 | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | 1000 1200 | 4 5 | · / | Future 5 Yr Plan Current 5 Yr Plan | BA BA | 12 Months 12 Months |
| 7/14/03 3821 W BLOUNT AVE 11/24/03 424 W BLOUNT AVE 2/17/01 27/1 HA/CKMAN ST | KUV KUV | W S | South Knoxville South Knoxville South Knoxville South Knoxville | 39 39 40 | MH 29-2 MH 2-24 MH 24-34 | Heavy rainfall in the area resulted in high flows in the collection syster. The sewer main was flushed to remove the blockage caused by grease. Heavy middle in the ana resulted in join flows in the collection system. | 240 100 23,040 | 1 2 1 | | Current 5 Yr Plan N/A Current 5 Yr Plan | BA BA/Grease Control BA | 12 Months 6 Months 6 Months 6 Months |
| 2/17/01 2717 HACKMAN ST 5/10/03 2712 HACKMAN ST 3/11/02 3308 ISLAND HOME LIFT STATION | | | | | MH 24-34 MH 24-34 MH 24-300 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by rock: The wastewater pump station overflowed due to a failure to restart the station after performing preventative maintenance. | 1800 | 96 3 | | Current 5 Yr Plan Current 5 Yr Plan N/A | Repair Completed | N/A |
| 11/19/03 633 LATHAM AVE 3/18/02 1824 LENLAND AVE 9/22/02 MCCLUING AVE & SOUTH HAVEN RD | KUV KUV | W S W S | South Knoxville South Knoxville South Knoxville South Knoxville | 40 40 40 | MH 36-15 MH 24-134 Unidentified Manhole | The sewer main was flushed to remove the blockage caused by grease. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. Heavy rainfall in the area resulted in high flows in the collection system. | 30 2000 60 | 1 8 2 | | NI/A NI/A NI/A Current 5 Yr Plan NI/A NI/A | BA/Grease Control BA BA | 12 Months 6 Months 6 Months |
| 1717903 0.33 DATFRANTAVE 3/18/02 1824 LENAND AVE 9/22/02 MCCLUNG AVE & SOUTH HAVEN RD 10/15/01 2249 MOODDY AVE 1/10/03 1121 MOODY AVE | KUV | w s | South Knoxville | 40 | MH 36-4 MH 40-4 | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by debris. This sewer main was flushed to remove the blockage caused by grasse and rock | 60 60 120 | 2 | | N/A N/A N/A | BA BA | 6 Months 36 Months 6 Months |
| 12/5/03 1127 MOODY AVE 3/29/03 2628 PEACHTREE ST 2/22/01 433 SEVIER AVE | KUV KUV | W S W S | South Knoxville South Knoxville South Knoxville | 40 40 40 | MH 40-3 MH 24-61 MH 1-45 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by grease and debris as the result of vandalism. The sewer main was repaired and put back into service. | 90 360 7200 | 5 3 4 | | N/A | BA BA/Repair Completed Repair Completed | 6 Months 3 Months N/A |
| 22207 453 SEVIER AVE 41301 614 SEVIER AVE 31902 615 SEVIER AVE 51903 615 SEVIER AVE 51903 615 SEVIER AVE | KUV | W S | South Knoxville South Knoxville South Knoxville South Knoxville South Knoxville | 40 40 | MH 1-43 MH 1-43 MH 1-43 | Intersection multi-value requirement and plot doors were value. The section multi-value requirement all plot doors were value. The section multi-value requirement was flushed to remove the blockage caused by debris. The sever main was flushed to remove the blockage caused by greate and debris. The sever main was flushed to remove the blockage caused by greate and debris. The sever main was flushed to remove the blockage caused by debrid | 1200 5000 300 | 1 8 | | N/A Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | BA/Grease Control BA/Grease Control BA/Grease Control | N/A 3 Months 3 Months 3 Months |
| 519/03 516 SEVIER AVE 11/1003 614 SEVIER AVE 2/22/03 4523 SEVIERVILLE PIKE 1/15/01 2327 SOUTH HAVEN RD | | | | | MH 1-43 | | 240 21,600 420 | 0.5 72 | ż | Current 5 Yr Plan Current 5 Yr Plan N/A N/A | BA/Grease Control BA/Grease Control BA | |
| 1/31/02 2313 SOUTH HAVEN RD | KUV | W S | South Knoxville South Knoxville South Knoxville | 40 | MH 57-30 MH 24-30 Broken Sewer MH 57-6 | Heavy rainfall in the area resulted in high flows in the collection system@lockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. The sewer main was presented any pack and into service. | 8500 | 48 | | Current 5 Yr Plan | BA BA/Repair Completed | 12 Months 6 Months 6 Months 6 Months |
| 2/1/03 3712 SOUTH HAVEN RD 3/18/02 SOUTH HAVEN RD & MCCLUNG AVE 7/9/02 1413 TAYLOR RD | KUV | W S | South Knoxville South Knoxville South Knoxville | 40 | Unidentified Manhole MH 57-87 | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease. | 900 60 | 168 3 2 | | N/A Current 5 Yr Plan N/A | BA/Grease Control BA BA/Grease Control | 6 Months 12 Months |
| 7/10/03 1413 TAYLOR RD 12/25/03 1025 VALLEY AVE | KUV | W S | South Knoxville South Knoxville South Knoxville Knob Creek | 40 | MH 57-87 Underground Flow MH 45-49 MH 17-133 | The sewer main was repaired and put back into service. The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. | 15 600 150 | 5 | | N/A N/A | BA/Repair Completed BA/Grease Control | 12 Months 3 Months 6 Months 12 Months |
| 9/7/02 401 BRANDAU DR 1/31/03 401 BRANDAU DR | | | | | MH 17-137 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by crease. | 60 | 2 | | N/A N/A | BA BA/Grease Control | 12 Months |
| 5/5/03 CHAPMAN HWY & ELLIS RD 5/7/03 CHAPMAN HWY & ELLIS RD 10/27/03 5615 CILLA RD | KUV | w | Knob Creek Knob Creek Knob Creek Knob Creek Knob Creek | 41 | MH 49-15 MH 49-14 MH 17-01 | The source of th | 6300 300 | 42 5 | | Current 5 Yr Plan Current 5 Yr Plan | BA BA BA/Grease Control | 12 Months 12 Months 3 Months |
| 2/23/01 FORD VALLEY LIFT STATION 4/13/01 FORD VALLEY LIFT STATION | | | | | MH 17-91 MH 79 MH 79 MH 79 | The pump station overflowed due to rainfall-related flows exceeding the station capacity. The pump station overflowed due to rainfall-related flows exceeding the station capacity. The pump station overflowed due to rainfall-related flows exceeding the station capacity. The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 120,000 4500 108,000 | 2 20 1.5 | 7 | N/A Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | N/A N/A | N/A N/A |
| 7/29/01 FORD VALLEY LIFT STATION 1/19/02 FORD VALLEY LIFT STATION 1/24/02 FORD VALLEY LIFT STATION 1/25/02 FORD VALLEY LIFT STATION | KUV KUV | w | Knob Creek Knob Creek Knob Creek Knob Creek | 41 41 41 | MH 79 MH 79 MH 79 MH 79 | The pump station overflowed due to rainfall-related flows exceeding the station capacity. | 78,000 180,000 72,000 | 24 13 15 12 | Ż | Current 5 Yr Plan | N/A N/A N/A N/A | N/A N/A N/A N/A |
| 3/18/02 FORD VALLEY LIFT STATION | KUV | w | Knob Creek | 41 | MH 79 | The pump station overflowed due to rainfal-related flows exceeding the station capacity. The pump station overflowed the to rainfal-related flows exceeding the station capacity. The pump station overflowed due to rainfal-related flows exceeding the station capacity. | 91,200 | 19 | 7 | Current 5 Yr Plan | N/A | N/A |
| 3/19/02 FORD VALLEY LIFT STATION 2/16/03 FORD VALLEY LIFT STATION 3/13/03 FORD VALLEY LIFT STATION 3/20/07 FORD VALLEY LIFT STATION 3/20/07 FORD VALLEY LIFT STATION | KUV KUV | w | Knob Creek Knob Creek Knob Creek Knob Creek | 41 | MH 79 Wetwell Wetwell | The pump station overflowed due to rainfall-related flows exceeding the station capacity. Heavy rainfall in the area restanted in high flows in the collection system. The wastewater pump station overflowed due to an electrical failure at the station. | 81,600 180 600 | 17 2 0.5 0.34 | ż | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | N/A N/A N/A N/A | N/A N/A N/A N/A |
| 3/20/03 FORD VALLEY LIFT STATION 3/20/03 FORD VALLEY LIFT STATION 3/23/103 FORD VALLEY LIFT STATION 5/7/03 FORD VALLEY LIFT STATION | KUV | w | Knob Creek Knob Creek Knob Creek Knob Creek | 41 | Wetwell Wetwell | The wastewater pump station overflowed due to a mechanical failure at the station. | 9000 1500 | 0.34 3 0.5 | | Current 5 Yr Plan | N/A N/A N/A | N/A N/A |
| | | | | 41 | Wetwell Wetwell | Heavy rainfall in the area resulted in high flows in the collection syster A high surge flow following the clearing of a blockage slightly overflowed the pump station wetv | 2100 30 | 0.17 | <u> </u> | Current 5 Yr Plan | N/A N/A N/A | N/A N/A N/A |
| 1/28/02 306 HERMITAGE DR 1/23/02 6516 JACKIE LN 3/18/02 6528 JACKIE LN | KUV | w | Knob Creek Knob Creek | 41 | MH 66-103 MH 49-15 MH 49-14 | The sewer main was flushed to remove the blockage caused by grease and roots. Heavy minfall in the area resulted in high flows in the collection system. Heavy minfall in the area resulted in high flows in the collection system. | 5800 540 3000 | 24 3 10 | | N/A Future 5 Yr Plan Future 5 Yr Plan | BA/Grease Control BA BA | 6 Months 12 Months 12 Months |
| 7/11/03 117 LAKE FOREST CIR 5/24/02 701 LAKE FOREST DR | KUV | w | Knob Creek Knob Creek Knob Creek | 41 | MH 67-82 MH 67-54 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | 150 100 | 3 | | N/A Future 5 Yr Plan | BA BA | 3 Months 9 Months |
| 7/23/01 6103 MANCHESTER RD 1/19/02 MCNUTT ROAD LIFT STATION 1/24/02 MCNUTT ROAD LIFT STATION | KUV | w | Knob Creek Knob Creek Knob Creek Knob Creek | 41 41 41 | MH 66-28 MH 95 MH 95 | The sewer main was flushed to remove the blockage caused by grease and roots. The pump station overflowed due to rainfall-related flows exceeding the station capacity. The nums station overflowed ride to rainfall-related flows exceeding the station capacity. | 3600 63,000 90,000 | 24 14 15 19 | - | N/A Current 5 Yr Plan Current 5 Yr Plan | BA N/A N/A | 12 Months N/A N/A |
| 3/18/02 MCNUTT ROAD LIFT STATION 3/19/02 MCNUTT ROAD LIFT STATION | KUV | w | Knob Creek | 41 | MH 95 MH 95 MH 95 | The pump station overflowed due to rainfal-related flows exceeding the station capacity. The pump station overflowed the to rainfal-related flows exceeding the station capacity. The pump station overflowed due to rainfal-related flows exceeding the station capacity. | 90,000 45,600 40,800 | 17 | ż | Current 5 Yr Plan Current 5 Yr Plan Current 5 Yr Plan | N/A N/A | N/A N/A |
| 2/22/03 MCNUTT ROAD LIFT STATION 7/22/01 NEUBERT SPRINGS LIFT STATION 7/29/01 NEUBERT SPRINGS LIFT STATION | KUV | w | Knob Creek Knob Creek Knob Creek | 41 | MH 95 Wetwell Wetwell | Heavy rainfall in the area resulted in light flows in the collection system. The wastewater pump station overfineed due to an electrical failure at the station. The pump station overfineed due to a relectrical failure at the station capacity. | 14,400 12,000 2300 | 12 2 0.25 | | Current 5 Yr Plan N/A Future 5 Yr Plan | N/A Repair Completed N/A | N/A N/A N/A |
| 3/18/02 NEUBERT SPRINGS LIFT STATION 3/19/02 NEUBERT SPRINGS LIFT STATION | KUV | w | Knob Creek Knob Creek | 41 | Wetwell Wetwell | The pump station overlowed use to rainfall-related flows exceeding the station capacity. The pump station overlowed due to rainfall-related flows exceeding the station capacity. | 60,000 33,000 | 20 11 | 7 | Future 5 Yr Plan Future 5 Yr Plan | N/A N/A | N/A N/A |
| 11/26/03 5902 NEUBERT SPRINGS RD 6/27/03 809 OLIVER RD 8/12/01 5031 SEVIERVILLE PIKE | KUV | w | Knob Creek Knob Creek Knob Creek | 41 | MH 17-175 MH 17-171 MH 97-12 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots The sewer main was flushed to remove the blockage caused by roots and debris. | 120 1080 10 | 72 0.25 | | N/A N/A N/A | BA BA BA/Grease Control | 12 Months 6 Months 12 months |
| | ,7601 | | | | | THE STATE OF THE PROPERTY OF T | | | | | | |

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| -1 | | 3 | 4 | | ь | | 8 | y | 10 | - 11 | 12 | 13 | 14 | 15 |
| Date | Street | # Street | Plant | Watershed | Basin | Overflow Location | Private Property Location | Cause of SSORUB 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 |
| 9/5/03 | 5 | 031 SEVIERVILLE PIKE | KUW | Knob Creek | 41 | MH 97-12 | | The sewer main was flushed to remove the blockage caused by greasi | 30 | 2 | | N/A | BA/Grease Control | 12 Months |
| 1/19/02 | | 300 STONE RD | KUW | Knob Creek | 41 | MH 8-44 | | Heavy rainfall in the area resulted in high flows in the collection system. | 9000 | 10 | - | Future 5 Yr Plan | BA | 9 Months |
| 1/23/02 | | 300 STONE RD | KUW | Knob Creek | 41 | MH 8-44 | | Heavy rainfall in the area resulted in high flows in the collection system. | 9600 | 8 | / | Future 5 Yr Plan | BA | 9 Months |
| 2/22/03 | - 6 | 208 THOMAS RD | KUW | Knob Creek | 41 | MH 77 | | Heavy rainfall in the area resulted in high flows in the collection system. | 8400 | 70 | | Construction Completed | N/A | N/A |
| 7/21/01 | 8 | 044 GLEASON DR | FC | Fourth Creek | 42 | MH 14-2 | BB | The sewer main was flushed to remove the blockage caused by grease. | 1000 | 3 | / | Future 5 Yr Plan | BA/Grease Control | 6 Months |
| 7/15/02 | | 044 GLEASON DR | FC | Fourth Creek | 42 | MH 15 | | The sewer main was flushed to remove the blockage caused by grease. | 500 | 2 | / | Future 5 Yr Plan | BA/Grease Control | 12 Months |
| 12/20/01 | 5 | 316 BENT RIVER BLVD | FC | Fourth Creek | 43 | Broken Force Main | | A private contractor out into the sewer main. The main was repaired and put back into service. | 1000 | 2 | | N/A | Repair Completed | N/A |
| 7/20/03 | 5 | 247 BENT RIVER BLVD | FC | Fourth Creek | 43 | Grinder Pump | | The residential grinder pump station was repaired and returned to service. | 150 | 12 | | N/A | Repair Completed | N/A |
| 9/9/03 | | | 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 | N/A |
| 9/13/03 | 5 | 241 BENT RIVER BLVD | FC | Fourth Creek | 43 | Grinder Pump | | The residential grinder pump station was repaired and returned to service. | Unknown | Unknown | | N/A | Repair Completed | N/A |
| 9/21/03 | 5 | 315 BENT RIVER BLVD | 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 |
| 2/6/01 | | HARRISON KEEPE LIFT STATION FORCE MAIN | FC | Fourth Creek | 43 | Broken Force Main | | A broken 2" PVC force main was repaired and returned to service. | 400 | 6 | | N/A | Repair Completed | N/A |
| 5/26/03 | _ | 732 POLKWRIGHT LN | FC | Fourth Creek | 43 | Grinder Pump | | A failure occurred in a residential grinder pump | 200 | 72 | | N/A | Repair Completed | N/A |
| 5/3/02 | 2 | 500 WOODSON DR | KUW | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection system. | 900 | - 1 | 1 | Construction Completed | N/A | N/A |
| 10/4/02 | | WOODSON DR | | 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 |
| 4/10/03 | 2 | 600 WOODSON DR | | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection syster | 510 | 4.25 | / | Construction Completed | N/A | N/A |
| 5/5/03 | 2 | 600 WOODSON DR | | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection syster | 3300 | 550 | / | Construction Completed | N/A | N/A |
| 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 |
| 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 syster | 16,500 | 22 | - | Construction Completed | N/A | N/A |
| 2/22/03 | | WOODSON DR & DEANBROOK RD | | South Knoxville | 44 | MH 2-1 | | Heavy rainfall in the area resulted in high flows in the collection syster | 10,500 | 70 | - | Construction Completed | N/A | N/A |
| 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 syster | 300 | 1.5 | - | 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 |
| 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 | - | Future 5 Yr Plan | 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 | - | Future 5 Yr Plan | 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 | - | Future 5 Yr Plan | 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 | 4 | Future 5 Yr Plan | N/A | N/A |
| 9/21/02 | | | KUW | | 47 | MH 22 | | Heavy rainfall in the area resulted in high flows in the collection system. | 36,000 | 12 | - | Future 5 Yr Plan | 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 | - | N/A | Repair Completed | N/A |
| 4/6/01 | | 307 JONATHAN WAY | KUW | Knob Creek | 47 | MH 4-15 | | The sewer main was flushed to remove the blockage caused by roots and debris. | 300 | 10 | | N/A | BA | 12 Months |
| 1/31/01 | - 1 | 410 WRIGHTS FERRY RD at NORTHSHORE | FC | Fourth Creek | 48 | Private MH | | The sewer main was flushed to remove the blockage caused by debris from private contractor in the line. | 300 | 10 | | N/A | Repair Completed | N/A |
| 2/22/01 | | | | Swanpond Creek | 60 | Unidentified Manhole Number | | The formation of a sinkhole fractured the sewer main. The main was repaired. | 3000 | 2.5 | | N/A | Repair Completed | N/A |
| 2/28/02 | | | | Sinking Creek | 62 | MH 3-2 | | The sever main was flushed to remove the blockage caused by grease. | 120 | 1 | | N/A | BA/Grease Control | 12 Months |
| 3/1/02 | | 312 TRACER LN | LC | Sinking Creek | 62 | MH 27-17 | | The sewer main was flushed to remove the blockage caused by grease and debris. | 15 | 1 | | N/A | BA/Grease Control | 12 Months |
| 6/3/02 | | EASTWOOD LIFT STATION | LC | Sinking Creek | 63 | Wetwell | | The wastewater pump station overflowed due to an electrical failure at the station. | 9000 | 3 | | N/A | Repair Completed | N/A |
| 1/19/01 | | PALMER LN & BRAKEBILL RD | | Sinking Creek | 63 | MH 57 or 58 | | The sewer main was flushed to remove the blockage caused by debris and grease. | 1800 | 3 | | N/A | BA . | 6 Months |
| 12/30/03 | 7 | 224 REGION LN | LC | Swanpond Creek | 67 | MH 9-1 | | The sewer main was flushed to remove the blockage caused by greas | 60 | 1 | | N/A | BA | 12 Months |
| 12/12/02 | 7 | 210 STRAWBERRY PLAINS PIKE | LC | Swanpond Creek | 67 | MH 35 | | The sewer main was flushed to remove the blockage caused by grease. | 120 | - 1 | | N/A | BA/Grease Control | 3 Months |
| 3/22/02 | | | | Lyons Creek | 72 | MH 9 | | The sewer main was flushed to remove the blockage caused by grease and roots. | 26,000 | 48 | | Future 5 Yr Plan | BA/Grease Control | 12 Months |
| 4/5/02 | | 616 STRAWBERRY PLAINS PIKE | EB | | 72 | MH 21-5 | | The sewer main was flushed to remove the blockage caused by grease. | 360 | 3 | - | Future 5 Yr Plan | BA/Grease Control | 6 Months |
| 8/14/02 | | 714 STRAWBERRY PLAINS PIKE | EB | Lyons Creek | 72 | MH 21-2 | | The sewer main was flushed to remove the blockage caused by grease. | 120 | 1 | - | Future 5 Yr Plan | BA | 6 Months |
| 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 | | | 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 |
| 3/20/03 | | LIMESTONE LN & MASCOT RD | EB | NEKUD | 101 | Broken Force Main | | A private contractor ruptured a pump station force main. | 1200 | 1 | | N/A | Repair Completed | N/A |
| 8/2/02 | - 4 | | EB | NEKLID | 101 | MH 93-1 | | The wastewater ourse station overflowed due to a mechanical failure at the station. | 400 | 12 | 4 | Future 5 Yr Plan | Repair Completed | N/A |
| 10/14/02 | | | FB | | 101 | Unidentified Manhole | | The saver main was flushed to remove the blockage caused by debris. | 600 | 1 | Ż | Future 5 Yr Plan | RA | 12 Months |
| 12/13/02 | | 109 MALONEYVILLE RD | EB | NEKUD | 101 | MH 93-7 | | The sewer main was flushed to remove the blockage caused by debris. | 60 | 1 | 7 | Future 5 Yr Plan | BA | 12 Months |
| 12/29/02 | | | EB | NEKUD | 101 | Lateral | | The sewer main was flushed to remove the blockage caused by debris. | 240 | - 8 | - | Future 5 Yr Plan | BA | 12 Months |
| 7/29/03 | | 109 MALONEYVILLE RD | FB | NEKUD | 101 | MH 93-10 | | The sewer main was flushed to remove the blockage caused by debris. | 720 | 24 | | Future 5 Yr Plan | BA . | 6 Months |
| 2/5/03 | | | EB | NEKUD | 101 | Grease Trap | | The sewer main was flushed to remove the blockage caused by debts. The sewer main was flushed to remove the blockage caused by debts. | 50 | 0.2 | | Future 5 Yr Plan | BA . | 6 Months |
| 6/11/02 | | RUTLEDGE PIKE & THREE POINTS RD | EB | NEKUD | 101 | 6' Force Main at Intersection | | The broken sewer force main was repaired and but back into service. | 2400 | 72 | | N/A | Repair Completed | N/A |
| 2/23/03 | | 1025 WASHINGTON PIKE | FB | NEKUD | 101 | Air Relief Value | | The broken air relief value was repaired. | 50 | 4 | | N/A | Repair Completed | N/A |
| 3/24/03 | | | FR | | 101 | Broken Force Main | | A private contractor rudured a numo station force main. | 1800 | | | N/A | Repair Completed | N/A |
| | | W 1 W 1 T 1 T 1 W 1 W 1 W 1 W 1 W 1 W 1 | | | | an error . Jivou miant | | p | | | | | Goriginada | |

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| | | | | | | | | | | |
| | | | | | | Event included in | | | Duration | Event Occurred two or |
| Date | Street # Street | Plant | Watershed | Basin | Backup Location | SSOER | Cause of Backup/KUB Response | Volume | (Hours) | more times within 12 months |
| | | | | | | | | | | monus |
| | | | | | | | | | | |
| 3/18/02 | | KUW | | 1 | Building Backup & MH 48 | , | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | | | |
| 3/18/02 12/16/03 | | KUW | First Creek First Creek | 1 1 | Building Backup Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. Building backup due to sewer main flushing | | | |
| 2/19/01 | | KUW | | 1 | Building Backup & MH 5-22 | ~ | The sewer main was flushed to remove the blockage caused by roots and a broken sewer was repaired and put back into service. | | | |
| 12/11/01 | | KUW | First Creek | 2 | Building Backup & MH 43-17 | ~ | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 3/5/03 2/9/01 | | KUW | First Creek | 3 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 2/16/01 | | KUW | | 3 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 11/30/01 | | KUW | First Creek | 3 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 5/6/03 | | | First Creek | 3 | Building Backup & MH 5 | ~ | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 5/23/03 9/17/01 | | KUW | First Creek First Creek | 3 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 5/12/03 | | KUW | First Creek | 4 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | | | • |
| 5/13/03 | | KUW | First Creek | 4 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | · |
| 1/6/01 | | KUW | First Creek | 4 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 8/5/03 3/18/02 | | KUW | | 4 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 7/13/02 | | KUW | First Creek | 4 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | • |
| 2/15/03 | | KUW | | 4 | Building Backup & MH 22-13 | ~ | Heavy rainfall in the area resulted in high flows in the collection system. | | | ~ |
| 2/15/03 | | KUW | | 4 | Building Backup & MH 22-13 Building Backup & MH 22-13 | ž | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | - | | <u> </u> |
| 2/22/03 | | KUW | First Creek | 4 | Building Backup & MH 22-13 Building Backup & MH 22-30 | • | reavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | | , |
| 6/7/03 | | KUW | First Creek | 4 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 3/1/02 | | KUW | | 4 | Building Backup | | The sewer main was flushed to remove the blockage caused by proots. The sewer main was flushed and the province the property of the province | - | - | 1 |
| 2/16/02 8/28/01 | | KUW | | 4 | Building Backup Building Backup | | The sewer main was flushed and repaired to remove a blockage caused by roots. The sewer main was repaired and put back into service. | | - | |
| 2/16/03 | | KUW | First Creek | 4 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 6/3/03 | | KUW | | 4 | Building Backup & MH 35-53 | ~ | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 2/17/01 7/30/01 | | KUW | First Creek First Creek | 4 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots. | | | |
| 1/23/02 | | KUW | First Creek | 4 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 2/16/03 | | KUW | | 4 | Building Backup & MH 13-49 | ~ | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 2/22/03 | | KUW | | 4 | Building Backup & MH13-26 & 13-49 | ~ | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 3/3/03 1/19/01 | | KUW | First Creek | 4 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 11/6/03 | | KUW | First Creek | 4 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | | | ~ |
| 2/17/01 | | | Second Creek | | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 9/23/02 5/26/02 | | | Second Creek Second Creek | 5 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | | | |
| 2/12/03 | | | Second Creek | | Building Backup | | The sewer main was flushed to remove the blockage caused by debri | | | |
| 11/1/02 | | KUW | Second Creek | 5 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 3/13/02 | | | Loves Creek | 6 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 11/8/01 3/15/01 | | LC KUW | Loves Creek First Creek | 6 7 | Building Backup & MH 29-436 Building Backup & MH 28-2 | , | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots. | | | |
| 9/10/02 | | KUW | First Creek | 7 | Building Backup & MH 17-1 | ~ | The sewer main was flushed to remove the blockage caused by grease and debris. | | | |
| 12/1/01 | | KUW | | 7 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 5/8/03 2/26/03 | | KUW | | 7 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 2/4/02 | | KUW | | 8 | Building Backup | | Building backup due to sever main flushing. | | | |
| 5/27/03 | | KUW | First Creek | 8 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 10/24/01 7/18/02 | | KUW | First Creek First Creek | 8 8 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | | | |
| 12/20/03 | | KUW | First Creek | 8 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 12/19/01 | | KUW | First Creek | 8 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 6/25/01 3/6/02 | | KUW | | 8 | Building Backup | | Building backup due to sewer main flushing. The course main ung flushed to severe the higher property of hydrogen | _ | | 1 |
| 1/23/02 | | KUW | | 8 | Building Backup Building Backup & Lateral | - | The sewer main was flushed to remove the blockage caused by grease. Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 1/24/02 | | KUW | First Creek | 8 | Building Backup & MH 9-52 | ~ | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 2/15/03 | | KUW | First Creek | 8 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | | | · · |
| 2/22/03 | | KUW | First Creek First Creek | 8 | Building Backup/ Lateral Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. Heavy rainfall in the area resulted in high flows in the collection system. | | | · · |
| 3/29/02 | | KUW | First Creek | 8 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | | | ~ |
| 7/13/02 | | KUW | | 8 | Building Backup & MH 3-1 | ~ | The sewer main was flushed to remove the blockage caused by grease. | | | |
| 6/27/03 | | KUW | | 8 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. Building backup due to sewer main flushing | | | |
| 12/11/01 | | KUW | Second Creek | 10 | Building Backup | | Bulloning backup due to sewer main ribusning. Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 2/22/03 | | | Second Creek | 10 | Building Backup and MH 2, 3, & 4 | ~ | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 2/22/03 12/3/02 | | | Second Creek Second Creek | 10 10 | Building Backup and MH 2, 3, & 4 Building Backup | ~ | Heavy rainfall in the area resulted in high flows in the collection syster The sewar main was flushed in remove the blockage reused by debris | | | |
| 2/12/03 | | | Second Creek | | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debri | | - | |
| 2/27/03 | | KUW | Second Creek | 10 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection syster | | | |
| 2/12/03 | | KUW | Second Creek | 10 11 | Building Backup and MH 14-28 | ~ | The sewer main was flushed to remove the blockage caused by debri | | | |
| 2/4/03 11/18/01 | | KUW | Third Creek Third Creek | 11 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debri The sewer main was flushed to remove the blockage caused by roots and a broken sewer was repaired and put back into service. | | | 1 |
| 12/23/01 | | KUW | Third Creek | 11 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 11/10/02 | | KUW | | 11 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 3/18/02 2/5/02 | | KUW | Third Creek Third Creek | 11 | Building Backup & MH 11-158 Building Backup | • | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by grease and debris. Building backup due to sewer main flushing. | - | - | |
| 2/5/02 | | KUW | Third Creek | 11 | Building Backup | | Building backup due to sewar main flushing. Building backup due to sewar main flushing. | | | <u> </u> |
| 12/23/01 | | KUW | Third Creek | 11 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 1/13/01 | | KUW | Third Creek Third Creek | 11 11 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots. | | | |
| 2/2/01 | | KUW | | 11 | Cleanout | | The sewer main was trushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | | - | + |
| 1/24/01 11/10/01 | | KUW | Third Creek | 11 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| | | KUW | Third Creek | 11 | Building Backup | | The sewer main was repaired and put back into service. | 1 | 1 | |

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| 1 | 2 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------------------|-----------------|----------|----------------------------------|----------|--|--|--|--|----------|--|
| | | | | | | | | | | |
| Date | Street # Street | Plant | Watershed | Basin | Backup Location | Event included in | Cause of Backup/KUB Response | Volume | Duration | Event Occurred two of more times within 12 |
| Date | Street #Jordet | I lanc | Watersheu | Dasiii | Dackup Location | SSOER | Cause of Backaphilos response | Volume | (Hours) | months |
| | | | | | | | | | | |
| 2/22/01 3/17/02 | | KUW | Third Creek Third Creek | 11 | Building Backup Building Backup & MH 11-205 | , | The sewer main was repaired and put back into service. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 1/12/01 | | KUW | Third Creek | 11 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 2/18/01 1/26/01 | | KUW | Third Creek Third Creek | 11 12 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 2/9/02 | | KUW | Second Creek | 14 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 9/22/02 | | KUW | Second Creek Second Creek | 15 15 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 1/21/01 | | | Second Creek | 15 | Building Backup & MH 30-25 | ~ | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 2/23/01 | | | Second Creek | 15 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 7/18/02 3/26/02 | | KUW | Second Creek Second Creek | 15 15 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 1/19/02 | | KUW | Second Creek | 15 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 3/19/03 1/16/02 | | | Second Creek | 15 16 | Building Backup | | Building backup due to sewer main flushing | | | |
| 1/25/01 | | KUW | First Creek First Creek | 16 | Building Backup Building Backup | | The sewer main was repaired and put back into service. The sewer main was flushed to remove the blockage caused by debris. | | | • |
| 2/23/01 | | KUW | First Creek | 16 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | • |
| /17/01 | | KUW | First Creek | 16 17 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | | | |
| 2/27/03 1/28/03 | | KUW | First Creek First Creek | 17 | Building Backup Building Backup | | Building backup due to sewer main flushing The sewer main was flushed to remove the blockage caused by grease. | | | |
| /7/01 | | KUW | First Creek | 18 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| /17/01 /14/02 | | KUW | First Creek First Creek | 18 18 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 18/02 | | | First Creek | 18 | Building Backup | | The sewer miant was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | , |
| 18/02 | | KUW | First Creek | 18 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | | | |
| 29/03 17/02 | | KUW | First Creek Williams Creek | 18 19 | Building Backup Building Backup | | The sewer main was repaired and put back into service. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 0/9/01 | | | Williams Creek | 19 | Building Backup & MH 5-134 | ~ | The sewer main was flushed to remove the blockage caused by grease and debris. | | | |
| 2/2/03 | | | Williams Creek | 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | | | · |
| 2/3/03 | | | Williams Creek Williams Creek | 19 19 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris/The sewer main was also repaired and put back into service. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | | | ~ |
| 26/01 | | | Williams Creek | 19 | Building Backup | | rieavy ramaini the area resulted in high move in the confection system course. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 6/01 | | KUW | Williams Creek | 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 1/03 /03 | | KUW | Williams Creek Williams Creek | 19 19 | Building Backup Building Backup | | Building backup due to sewer main flushing Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| /03 | | | Williams Creek | 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | | | ~ |
| 2/01 | | | Williams Creek Williams Creek | 19 19 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 1/02 | | | Williams Creek | 19 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 24/03 | | KUW | Williams Creek | 19 | Building Backup & MH 5-52 | ~ | The sewer main was flushed to remove the blockage caused by grease and debris. | | | |
| 2/01 9/01 | | | Williams Creek Williams Creek | 19 19 | Building Backup Building Backup & MH 18 | , | Building backup due to sewer main flushing. The course main was flushed to request the bleedene counted by groups and debris | | | |
| 8/03 | | | Williams Creek | 19 | Building Backup | • | The sewer main was flushed to remove the blockage caused by grease and debris. Heavy rainfall in the area resulted in high flows in the collection system. | | | ~ |
| 7/02 | | KUW | Williams Creek | | Building Backup & MH 2-5 | ~ | The sewer main was flushed to remove the blockage caused by grease and debris. | | | |
| 0/03 7/01 | | | Williams Creek Williams Creek | 19 19 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. Building backup due to sewer main flushing. | | | |
| 6/01 | | | Williams Creek | 19 | Building Backup | | Boulony Decay to seven main rusaning. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 1/02 | | LC | Loves Creek | 20 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 1/02 1/03 | | LC | Loves Creek Loves Creek | 20 | Building Backup Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. The sewer main was repaired and put back into service. | | | |
| 25/02 | | | Loves Creek | 20 | Building Backup | | The sever main was flushed to remove the blockage caused by debris. | | | ~ |
| 2/03 | | LC | Loves Creek | 20 | Building Backup | | The sewer main was repaired and put back into service. | | | ~ |
| 8/02 22/01 | | LC | Loves Creek Loves Creek | 20 | Building Backup Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. The sewer main was repaired and put back into service. | | | |
| 0/03 | | LC | Loves Creek | 20 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 1/03 | | LC | Loves Creek | 20 | Building Backup & MH 5-22 | ~ | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 7/02 5/02 | | LC LC | Loves Creek Loves Creek | 20 20 | Building Backup Building Backup | 1 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 3/01 | | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| /02 /02 | | KUW | Third Creek Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | \vdash | | |
| 02 | | KUW | Third Creek Third Creek | 22 | Building Backup Building Backup | 1 | The sewer main was repaired and put back into service. The sewer main was repaired and put back into service. | | | _ |
| 0/02 | | KUW | Third Creek | 22 | Building Backup & MH 18-155 | ~ | The sewer main was flushed to remove the blockage caused by debris. | | | ~ |
| 1/03 | | KUW | Third Creek Third Creek | 22 | Building Backup & MH 18-155 | , | The sewer main was repaired and put back into service. | | | |
| 7/02 | | KUW | Third Creek | 22 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debri Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | | | |
| 1/02 | | KUW | Third Creek | 22 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 14/01 3/03 | | KUW | Third Creek Second Creek | 22 | Building Backup & Lateral Building Backup | , | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debri | - | | |
| 2/01 | | KUW | Second Creek | 23 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 15/02 | | | Second Creek | 23 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 5/03 7/02 | | | Second Creek Second Creek | 23 | Building Backup Building Backup | 1 | The sewer main was repaired and put back into service The sewer main was flushed to remove the blockage caused by debris. | - | | |
| 3/02 | | KUW | Second Creek | 23 | Building Backup | | The sewer main was flushed to remove the blockage caused by coots. The sewer main was flushed to remove the blockage caused by roots. | | | |
| /02 | | KUW | Second Creek | 23 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 4/03 | | KUW | First Creek First Creek | 24 24 | Building Backup & MH 29-4 Building Backup | , | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by swaq The sewer main was repaired and put back into service. | | | |
| 6/01 | | | First Creek | 24 | Building Backup | | The sewer main was flushed to remove blockage caused by debris and the sewer main was repaired and put back into service. The sewer main was flushed to remove blockage caused by debris and the sewer main was repaired and put back into service. | | | |
| 9/02 | | KUW | Williams Creek | 25 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and debris. | | | |
| 17/02 | | LC | Loves Creek Loves Creek | 26 26 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots and the sewer main was repaired and put back into service. | 1 | | |
| 3/01 | | LC | Loves Creek | 26 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots and the sewer main was repaired and put back into service. | | | |
| | | I.C. | Loves Creek | 26 | Building Backup | 1 | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. | 1 | | |
| 7/01 | | IC | Loves Creek | 26 | Building Backup | | The sewer main was flushed to remove blockage caused by debris and the sewer main was repaired and put back into service. | _ | | |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------------|------------|---------|----------|------------------------------------|------------|---|----------------------------|---|--------|---------------------|---|
| | _ | · | | | | · | | · | | | |
| Date | Street # S | treet I | 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 |
| 7/29/01 | | | FC | Fourth Creek | 27 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 2/1/02 | | | FC | Fourth Creek | 27 | Building Backup | | Building backup due to sewer main flushing. | | | |
| 9/22/03 | | | FC FC | Fourth Creek Fourth Creek | 27 27 | Building Backup Building Backup & MH 51-20 | , | The sewer main was flushed to remove the blockage caused by debri The sewer main was flushed to remove the blockage caused by grease and roots. | | | • |
| 2/23/02 | | | FC | Fourth Creek | 27 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 4/23/03 | | | KUW | Third Creek | 28 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 11/29/02 4/10/03 | | | KUW | Third Creek Third Creek | 28 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debri | | | |
| 10/23/02 | | H | KUW | Third Creek | 29 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 11/8/02 | | | KUW | Third Creek | 29 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 6/23/01 7/2/01 | | | KUW | Third Creek First Creek | 29 30 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | , |
| 9/25/01 | | H | KUW | First Creek | 30 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | • |
| 6/9/03 | | | KUW | First Creek | 30 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 3/9/02 4/3/02 | | | FC FC | Fourth Creek Fourth Creek | 33 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by roots. | | | |
| 5/10/02 | | | FC FC | Fourth Creek | 33 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and roots. | | | > |
| 5/10/02 | | | FC | Fourth Creek | 33 | Building Backup & Broken Lateral | ~ | The sewer main was flushed to remove the blockage caused by grease and roots. | | | > > |
| 9/22/02 3/17/02 | | | FC FC | Fourth Creek Fourth Creek | 33 | Building Backup Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by debris. | + | | • |
| 10/29/03 | | | FC | Fourth Creek | 33 | Building Backup & MH 23 & 24 | ~ | The sewer main was flushed to remove the blockage caused by grease. | | | , |
| 2/9/01 | | | FC | Fourth Creek | 33 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 9/22/02 | | | FC FC | Fourth Creek Fourth Creek | 33 | Building Backup & MH 28 Building Backup | • | Heavy rainfall in the area resulted in high flows in the collection system. The sewer main was flushed to remove the blockage caused by grease. | | | * |
| 12/31/03 | | | FC | Fourth Creek | 36 | Building Backup | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by roots. | | | · |
| 9/30/03 | | | FC | Fourth Creek | 36 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 11/11/03 | | | FC | Fourth Creek | 36 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | - | | |
| 11/22/03 5/5/03 | | | FC FC | Fourth Creek Fourth Creek | 36 37 | Building Backup Building Backup & MH 62 | , | The sewer main was flushed to remove the blockage caused by grease and debris. Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris and roots. | | | , |
| 2/1/02 | | | FC FC | Fourth Creek | 37 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 8/20/03 | | | KUW | Third Creek | 38 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 8/2/02 12/26/03 | | | KUW | Third Creek South Knoxville | 38 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by grease. | | | |
| 9/16/02 | | H | KUW | South Knoxville | 39 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 7/28/03 | | | KUW | South Knoxville | 39 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 1/24/02 | | | KUW | South Knoxville South Knoxville | 39 39 | Building Backup Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris. The sewer main was flushed to remove the blockage caused by debri | | | |
| 5/12/02 | | H | KUW | South Knoxville | 39 | Building Backup | | The sewer main was flushed to remove the blockage caused by debri. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 7/26/01 | | | KUW | South Knoxville | 39 | Building Backup | | The sewer main was repaired and put back into service. | | | |
| 9/26/01 | | | KUW | South Knoxville South Knoxville | 40 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was flushed to remove the blockage caused by grease and roots. | | | • |
| 7/29/01 | | | KUW | South Knoxville | 40 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 4/14/01 | | | KUW | South Knoxville | 40 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | > |
| 3/19/02 5/4/02 | | | KUW | South Knoxville South Knoxville | 40 40 | Building Backup & MH 1-43 Building Backup | , | The sewer main was flushed to remove the blockage caused by grease and debris. The sewer main was flushed to remove the blockage caused by debris. | | | , |
| 9/30/02 | | | KUW | South Knoxville | 40 | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | | | |
| 3/1/03 | | | KUW | Knob Creek | 41 | Building Backup | | The sewer main was flushed to remove the blockage caused by debri | | | |
| 5/15/03 12/31/02 | | | KUW | Knob Creek Knob Creek | 41 41 | Building Backup Building Backup | 1 | The sewer main was flushed to remove the blockage caused by roots. The sewer main was flushed to remove the blockage caused by debris. | 1 | | |
| 2/16/03 | | H | KUW | Knob Creek | 41 | Building Backup | | Heavy rainfall in the area resulted in high flows in the collection system. | | | |
| 3/7/02 | | | KUW | Knob Creek | 41 | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | 1 | | |
| 5/21/01 12/19/01 | | | FC | Knob Creek Fourth Creek | 41 42 | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by debris. | 1 | | |
| 7/21/01 | | | FC | Fourth Creek | 42 | Broken Lateral & MH 14-2 | • | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. | 1 | | , |
| 11/6/03 | | H | KUW | Swanpond Creek | 60 | Building Backup | | The sewer main received hydraulic surges from upstream industry | | | |
| 6/9/01 | | | FC FC | Fourth Creek Fourth Creek | 32A 32A | Building Backup & MH 49-68 Broken Lateral | ~ | The sewer main was flushed to remove the blockage caused by grease and roots. The sewer main was repaired and put back into service. | 1 | | |
| 3/17/02 | | | FC | Fourth Creek | 32A | Building Backup | | Heavy rainfall in the area resulted in high flow in the collection system. | 1 | | |
| 12/4/01 | | | FC | Fourth Creek | 32A | Building Backup | | The sewer main was flushed to remove the blockage caused by debris. | | | |
| 2/4/03 7/23/01 | | | FC FC | Fourth Creek | 32A 32A | Building Backup | | The sewer main was flushed to remove the blockage caused by debri | 1 | | |
| 4/12/01 | | | FC | Fourth Creek Fourth Creek | 32A 32B | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by debris. The sewer main was flushed to remove the blockage caused by roots. | + | | |
| 5/12/01 | | | FC | Fourth Creek | 32B | Building Backup | | The sewer main was flushed to remove the blockage caused by grease and roots. | | | |
| 11/8/02 | | | FC FC | Fourth Creek | 32B | Building Backup | | The sewer main was flushed to remove the blockage caused by roots. | | | |
| 2/14/01 4/3/01 | | | FC | Fourth Creek Fourth Creek | 32B 32B | Building Backup Building Backup | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. | + | | * |
| 12/26/02 | | | FC | Fourth Creek | 32B | 2 Building Backup | | The sewer main was flushed to remove the blockage caused by grease. | | | , |
| 8/12/03 | | | KUW | Second Creek | 35A | Building Backup | | The sewer main was flushed to remove the blockage caused by debri | 1 | | • |
| 1/7/02 | | | KUW | Second Creek Second Creek | 35A 35A | Building Backup Building Backup | 1 | The sewer main was flushed to remove the blockage caused by debri The sewer main was flushed to remove the blockage caused by debris. | 1 | | • |
| 11/23/01 | | H | KUW | Third Creek | 35B | Building Backup | | The sewer main was flushed to remove the blockage caused by grease. The sewer main was flushed to remove the blockage caused by grease. | | | |
| 9/25/03 | | H | KUW | Third Creek | 35B | Building Backur | | The sewer main was flushed to remove the blockage caused by greas | | | |
| 1/1/01 | | | KUW | Third Creek | 35B | Broken Lateral | | The sewer main was flushed to remove the blockage caused by debris. | 1 | | |

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