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**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.
4. **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.
 - Completed: Construction has been completed.
 - 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.
 - Future Five-Year Plan: The need for a capital project has been identified/scheduled for future.
 - N/A: One-time SSOs may not require long-term projects.
14. **Short-Term Controls Blockage Abatement (BA):** Short-term resolutions to SSOs and building backups include activities intended to reduce and/or eliminate the cause of the overflow or building backup. 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
Date	Street #	Street	Plant	Watershed	Basin	Overflow Location	Private Property Location	Cause of SSO/UB 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
4/30/01	4024 ALBUQUER DR		ALUV	First Creek	1	MH 15-4		The sewer main was flushed to remove the blockage caused by grease and roots.	6000	95		Future 5 Yr Plan	BA	12 Months
2/24/02	4000 ALBUQUER DR		ALUV	First Creek	1	MH 15-3		The sewer main was flushed to remove the blockage caused by roots.	120	8		Future 5 Yr Plan	BA	12 Months
2/24/02	3715 ALBUQUER DR		ALUV	First Creek	1	Lateral		Heavy rainfall in the area resulted in high flows in the collection system.	15,120	50		Future 5 Yr Plan	BA	24 Months
2/22/03	3616 BISSARY DR		ALUV	First Creek	1	Lateral		Heavy rainfall in the area resulted in high flows in the collection system.	159,000	53		Future 5 Yr Plan	BA	24 Months
2/22/03	3620 BISSARY DR		ALUV	First Creek	1	Lateral		Heavy rainfall in the area resulted in high flows in the collection system.	159,000	53		Future 5 Yr Plan	BA	24 Months
2/22/03	3708 BISSARY DR		ALUV	First Creek	1	Lateral		Heavy rainfall in the area resulted in high flows in the collection system.	159,000	53		Future 5 Yr Plan	BA	24 Months
2/22/03	3715 BISSARY DR		ALUV	First Creek	1	Lateral		Heavy rainfall in the area resulted in high flows in the collection system.	159,000	53		Future 5 Yr Plan	BA	24 Months
4/13/02	4208 FULLON DR		ALUV	First Creek	1	MH 5-71		The sewer main was flushed to remove the blockage caused by roots.	1,000	8		N/A	BA	12 Months
3/17/02	4500 FULLON DR		ALUV	First Creek	1	MH 48	BB	Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by roots.	250	2		Construction Completed	N/A	N/A
6/22/02	3285 RAINES RD & CLAIRMONT DR		ALUV	First Creek	1	Seepage		The sewer main was flushed to remove the blockage caused by debris.	120	8		N/A	BA	12 Months
1/5/02	4007 GARDEN DR		ALUV	First Creek	1	MH 15-124		The sewer main was flushed to remove the blockage caused by roots.	750	4		N/A	BA	12 Months
3/18/02	4018 GARDEN DR		ALUV	First Creek	1	MH 5-60		The sewer main was flushed to remove the blockage caused by roots.	43,300	23		N/A	BA	6 Months
2/1/03	4108 GARDEN DR		ALUV	First Creek	1	MH 5-51		The sewer main was flushed to remove the blockage caused by roots.	120	1		N/A	BA	6 Months
2/17/03	4114 GARDEN DR		ALUV	First Creek	1	MH 5-52		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.	420	3		N/A	BA	6 Months
6/13/02	4650 ORGIE DR		ALUV	First Creek	1	MH 35-1		The sewer main was flushed to remove the blockage caused by debris.	120	2		N/A	BA/Grease Control	6 Months
2/17/01	5310 SHANNONDALE RD		ALUV	First Creek	1	MH 36		The sewer main was flushed to remove the blockage caused by debris.	100	1		N/A	BA	6 Months
4/19/02	4342 TRAVELL DR		ALUV	First Creek	1	MH 24-4		The sewer main was flushed to remove the blockage caused by roots.	30	0/5		N/A	BA/Grease Control	24 Months
3/19/02	4002 TERRACE VIEW DR		ALUV	First Creek	1	MH 14-9		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by roots.	1,000	8		N/A	BA	12 Months
4/22/02	3708 TRAVELL DR		ALUV	First Creek	1	Lateral		The sewer main was flushed to remove the blockage caused by roots.	750	6/5		N/A	BA	12 Months
2/19/01	3814 WOODLAKE DR		ALUV	First Creek	1	MH 5-22	BB	The sewer main was flushed to remove the blockage caused by roots and a broken sewer was repaired and put back into service.	250	2		N/A	Repair Completed	12 Months
6/21/01	3917 ACORN DR		ALUV	First Creek	2	MH 39-30		The sewer main was flushed to remove the blockage caused by roots and debris.	300	6		N/A	BA	12 Months
3/17/03	5311 BEVERLY PARK CIR		ALUV	First Creek	2	MH 19-1		The sewer main was flushed to remove the blockage caused by debris.	60	4		N/A	BA	12 Months
12/17/01	4502 BEVERLY RD		ALUV	First Creek	2	MH 43-17	BB	The sewer main was flushed to remove the blockage caused by debris.	50	4		N/A	BA	6 Months
7/12/02	4902 BEVERLY RD		ALUV	First Creek	2	MH 39-48		The sewer main was flushed to remove the blockage caused by roots.	10	0/5		N/A	BA	6 Months
11/19/03	4418 MCCABRELL LN		ALUV	First Creek	2	MH 43-46		The sewer main was flushed to remove the blockage caused by roots.	480	4		N/A	BA	12 Months
12/29/02	4902 BEVERLY RD		ALUV	First Creek	2	MH 39-48		The sewer main was flushed to remove the blockage caused by roots.	10	2		N/A	Repair Completed	6 Months
2/19/03	4144 OAKLAND DR		ALUV	First Creek	2	MH 39-48		The sewer main was flushed to remove the blockage caused by roots.	360	8		Future 5 Yr Plan	BA	6 Months
2/22/03	4144 OAKLAND DR		ALUV	First Creek	2	MH 39-48		Heavy rainfall in the area resulted in high flows in the collection system.	240	2		Future 5 Yr Plan	BA	6 Months
11/19/01	4042 OAKLAND DR & BEVERLY RD		ALUV	First Creek	2	MH 39-4		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.	240	2		Future 5 Yr Plan	BA	12 Months
3/12/02	4904 SHANNON LN		ALUV	First Creek	2	MH 43-26		The sewer main was flushed to remove the blockage caused by grease and roots.	4,000	72		Future 5 Yr Plan	BA/Grease Control	6 Months
11/29/02	4904 SHANNON LN		ALUV	First Creek	2	MH 43-26		The sewer main was flushed to remove the blockage caused by roots.	1,000	10		Future 5 Yr Plan	BA	6 Months
12/25/03	4904 SHANNON LN		ALUV	First Creek	2	MH 43-26		The sewer main was flushed to remove the blockage caused by root.	3,000	10		Future 5 Yr Plan	BA	6 Months
1/25/02	8604 BROADWAY		ALUV	First Creek	3	MH 17-9		The sewer main was flushed to remove the blockage caused by roots.	80	3		N/A	BA	9 Months
5/25/02	5330 BROADWAY		ALUV	First Creek	3	MH 11-1		Heavy rainfall in the area resulted in high flows in the collection system.	180	1		Construction Completed	N/A	N/A
9/23/02	5218 BROADWAY		ALUV	First Creek	3	MH 2-220		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.	1,800	6		N/A	BA	6 Months
2/14/03	5511 BROADWAY		ALUV	First Creek	3	MH 17		Heavy rainfall in the area resulted in high flows in the collection system.	15,200	43		Current 5 Yr Plan	BA	12 Months
2/14/03	5300 BROADWAY		ALUV	First Creek	3	MH 15, 13 & 14		Heavy rainfall in the area resulted in high flows in the collection system.	64,500	43		Current 5 Yr Plan	BA	12 Months
2/14/03	5200 BROADWAY		ALUV	First Creek	3	MH 17		Heavy rainfall in the area resulted in high flows in the collection system.	1,200	4/1		Current 5 Yr Plan	BA	12 Months
2/22/03	5511 BROADWAY		ALUV	First Creek	3	MH 17		Heavy rainfall in the area resulted in high flows in the collection system.	7,200	49		Current 5 Yr Plan	BA	12 Months
2/22/03	5300 BROADWAY		ALUV	First Creek	3	MH 10, 11, 12 & 13		Heavy rainfall in the area resulted in high flows in the collection system.	25,500	50		Current 5 Yr Plan	BA	12 Months
2/22/03	5317 BROADWAY		ALUV	First Creek	3	Lateral		Heavy rainfall in the area resulted in high flows in the collection system.	2,400	21		Current 5 Yr Plan	BA	12 Months
5/6/03	5300 & 5330 BROADWAY		ALUV	First Creek	3	MH 11, 1, 3 & 14		Heavy rainfall in the area resulted in high flows in the collection system.	7,000	10		Current 5 Yr Plan	BA	12 Months
3/18/02	BROADWAY & GREESHAM RD		ALUV	First Creek	3	MH 21		Heavy rainfall in the area resulted in high flows in the collection system.	2,880	48		Current 5 Yr Plan	BA	12 Months
2/22/03	BROADWAY & REDGEWAY LN		ALUV	First Creek	3	MH 21		The sewer main was flushed to remove the blockage caused by roots.	120	10		N/A	BA	12 Months
3/18/02	BROADWAY & REDGEWOOD RD		ALUV	First Creek	3	MH 19, 20		Heavy rainfall in the area resulted in high flows in the collection system.	200	20		Current 5 Yr Plan	BA	12 Months
4/26/02	108 COLLEGE PARK LN		ALUV	First Creek	3	MH 6-15		The sewer main was flushed to remove the blockage caused by grease.	60	1		Construction Completed	BA/Grease Control	6 Months
10/12/02	108 COLLEGE PARK LN		ALUV	First Creek	3	MH 14		Heavy rainfall in the area resulted in high flows in the collection system.	1,400	2		Current 5 Yr Plan	BA	12 Months
11/15/01	6602 DOUGWOOD DR		ALUV	First Creek	3	MH 2-190		The sewer main was flushed to remove the blockage caused by roots.	30	1		N/A	BA	9 Months
2/22/02	5511 DOUGWOOD DR		ALUV	First Creek	3	MH 2-185		The sewer main was flushed to remove the blockage caused by grease and roots.	31,600	23		Future 5 Yr Plan	BA/Grease Control	9 Months
3/17/02	5511 DOUGWOOD DR		ALUV	First Creek	3	MH 2-185		The sewer main was flushed to remove the blockage caused by grease and roots.	750	8		Future 5 Yr Plan	BA	9 Months
12/22/01	BISSARY DR & CLENNAVEN DR		ALUV	First Creek	3	Lateral		An uncontrolled lateral was discovered where a replacement sewer main was being installed.	Unknown	Unknown		Current 5 Yr Plan	BA	12 Months
2/18/01	BISSARY DR & LYNNWOOD DR		ALUV	First Creek	3	MH 2-14		Heavy rainfall in the area resulted in high flows in the collection system.	2,000	10		Construction Underway	BA	12 Months
2/22/02	BISSARY DR & LYNNWOOD DR		ALUV	First Creek	3	MH 2-14		Heavy rainfall in the area resulted in high flows in the collection system.	1,500	8		Construction Underway	BA	6 Months
3/12/02	BISSARY DR & LYNNWOOD DR		ALUV	First Creek	3	MH 2-14		Heavy rainfall in the area resulted in high flows in the collection system.	2,000	10		Construction Underway	BA	12 Months
3/14/02	BISSARY DR & LYNNWOOD DR		ALUV	First Creek	3	MH 2-14		Heavy rainfall in the area resulted in high flows in the collection system.	4,200	10		Construction Underway	BA	6 Months
2/22/03	BISSARY DR & LYNNWOOD DR		ALUV	First Creek	3	MH 2-14 & 2-220		Heavy rainfall in the area resulted in high flows in the collection system.	163,600	54		Construction Underway	BA	6 Months
5/6/03	BISSARY DR & LYNNWOOD DR		ALUV	First Creek	3	MH 2-14		Heavy rainfall in the area resulted in high flows in the collection system.	500	8		Construction Underway	BA	6 Months
2/18/01	BISSARY DR & ROSEBAY RD		ALUV	First Creek	3	MH 2-40		Heavy rainfall in the area resulted in high flows in the collection system.	11,900	12		Construction Underway	BA	12 Months
3/19/02	BISSARY DR & ROSEBAY RD		ALUV	First Creek	3	MH 2-39 & 2-40		Heavy rainfall in the area resulted in high flows in the collection system.	10,000	8		Construction Underway	BA	12 Months
1/26/02	5301 FOUNTAIN RD		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	2,000	18		Construction Underway	BA	12 Months
12/29/02	5301 FOUNTAIN RD		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	600	6		Construction Underway	BA	12 Months
1/19/01	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	1,000	10		Construction Underway	BA	12 Months
2/18/01	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	1,000	10		Construction Underway	BA	12 Months
12/12/02	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	1,200	4		Construction Underway	BA	12 Months
2/18/02	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	15,000	8		Construction Underway	BA	12 Months
7/11/02	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	250	2		Construction Underway	BA	12 Months
9/22/02	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	1,000	10		Construction Underway	BA	12 Months
12/29/02	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	7,200	12		Construction Underway	BA	12 Months
2/14/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	81,000	124		Construction Underway	BA	12 Months
2/22/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	15,000	50		Construction Underway	BA	12 Months
4/7/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	30	0/5		Construction Underway	BA	12 Months
4/9/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	840	20		Construction Underway	BA	12 Months
4/17/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	39,600	12		Construction Underway	BA	12 Months
3/18/02	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5	BB	Heavy rainfall in the area resulted in high flows in the collection system.	250	6/5		Construction Underway	BA	12 Months
5/6/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	680	6/5		Construction Underway	BA	12 Months
7/20/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	700	5/75		Construction Underway	BA	12 Months
7/9/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	1,980	2		Construction Underway	BA	12 Months
7/21/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	60	1		Construction Underway	BA	12 Months
8/29/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	840	20		Construction Underway	BA	12 Months
8/29/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	420	7		Construction Underway	BA	12 Months
9/27/03	FOUNTAIN RD & CEDAR LN		ALUV	First Creek	3	MH 5 & 6		Heavy rainfall in the area resulted in high flows in the collection system.	600	2		Construction Underway	BA	12 Months
11/26/03	FOUNTAIN RD & CEDAR LN		ALUV											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Date	Street #	Street	Plant	Watershed	Basin	Overflow Location	Private Property Location	Cause of SSO/UB Response	Volumes (gallons)	Duration (Hours)	Event occurred two or more times within 12 months.	Long-Term Capital Project	Short-Term Controls Blockage Abatement (BA)	BA Schedule
4/17/03	2531 MAPLE DR		ALUV	First Creek	4	MH 19		Heavy rainfall in the area resulted in high flows in the collection system	6000	8	✓	Construction Completed	N/A	N/A
5/6/03	2536 MAPLE DR		ALUV	First Creek	4	MH 19		Heavy rainfall in the area resulted in high flows in the collection system	7560	42	✓	Construction Completed	N/A	N/A
3/13/01	MAPLE DR & KNOX RD		ALUV	First Creek	4	MH 19		The sewer main was flushed to remove the blockage caused by debris.	1200	10	✓	Construction Completed	N/A	N/A
2/15/02	408 OAK PARK DR		ALUV	First Creek	4	MH 13-22		The sewer main was flushed to remove the blockage caused by debris.	720	4	✓	N/A	BA	12 Months
3/17/01	2922 PENNOC RD		ALUV	First Creek	4	MH 13-26 & 13-49		The sewer main was flushed to remove the blockage caused by grease and roots.	120	3	✓	Future 5 Y Plan	BA/Reuse Control	6 Months
12/14/02	2922 PENNOC RD		ALUV	First Creek	4	MH 13-26 & 13-49		The sewer main was flushed to remove the blockage caused by grease and roots.	60	1	✓	Future 5 Y Plan	BA/Reuse Control	6 Months
2/22/03	2922 PENNOC RD		ALUV	First Creek	4	MH 13-26 & 13-49 & Lateral	BB	Heavy rainfall in the area resulted in high flows in the collection system	100	3	✓	Future 5 Y Plan	BA	6 Months
4/27/03	2900 PENNOC RD		ALUV	First Creek	4	MH 13-26 & 13-49		Heavy rainfall in the area resulted in high flows in the collection system	3900	11	✓	Future 5 Y Plan	BA	6 Months
5/6/03	2900 PENNOC RD		ALUV	First Creek	4	MH 13-26 & 13-49		Heavy rainfall in the area resulted in high flows in the collection system	9275	46.5	✓	Future 5 Y Plan	BA	6 Months
7/8/03	2910 PENNOC RD		ALUV	First Creek	4	MH 13-49		Heavy rainfall in the area resulted in high flows in the collection system	720	6	✓	Future 5 Y Plan	BA	6 Months
11/6/03	2910 PENNOC RD		ALUV	First Creek	4	MH 13-49 & 13-65		Heavy rainfall in the area resulted in high flows in the collection system	15	1.25	✓	Future 5 Y Plan	BA	6 Months
8/6/01	4718 PCHURCH RD		ALUV	First Creek	4	MH 28-60		The sewer main was flushed to remove the blockage caused by roots.	250	4	✓	N/A	BA	6 Months
3/15/01	548 WASSMAN DR		ALUV	Second Creek	5	MH 15-5		The sewer main was flushed to remove the blockage caused by grease and roots.	120	1	✓	N/A	BA	12 Months
2/21/01	283 WASSMAN DR		ALUV	First Creek	4	MH 15-5		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris.	240	4	✓	N/A	BA	12 Months
12/16/01	100 BUCKTHORN DR		ALUV	Second Creek	5	MH 36-80		The sewer main was flushed to remove the blockage caused by grease and roots.	75	24	✓	N/A	BA/Reuse Control	9 Months
11/6/03	5502 CENTRAL AVENUE PIKE		ALUV	Second Creek	5	MH 6-4		The sewer main was flushed to remove the blockage caused by grease.	10	0.5	✓	Future 5 Y Plan	BA/Reuse Control	12 Months
6/21/03	5511 CEDAR HEIGHTS RD		ALUV	Second Creek	5	MH 36-32		The sewer main collapse was repaired and put back into service.	1500	13	✓	Future 5 Y Plan	BA/Repair Completed	12 Months
11/6/03	5108 FENNEL RD		ALUV	Second Creek	5	MH 11-43	BB	The sewer main was flushed to remove the blockage caused by grease and roots.	240	4	✓	Future 5 Y Plan	BA	6 Months
11/6/01	INSKIP BALL PARK		ALUV	Second Creek	5	MH 24-14		Heavy rainfall in the area resulted in high flows in the collection system.	3600	2	✓	Construction Completed	N/A	N/A
11/6/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 24-14		Heavy rainfall in the area resulted in high flows in the collection system.	11,900	30	✓	Construction Completed	N/A	N/A
12/4/02	301 INKIP BALL PARK		ALUV	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
2/16/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 4		Heavy rainfall in the area resulted in high flows in the collection system.	2000	8	✓	Construction Completed	N/A	N/A
2/16/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 4		Heavy rainfall in the area resulted in high flows in the collection system.	500	8	✓	Construction Completed	N/A	N/A
3/18/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 2, 3, 4 & 24.14		Heavy rainfall in the area resulted in high flows in the collection system.	48,000	12	✓	Construction Completed	N/A	N/A
4/18/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 2, 3, 4 & 24.14		Heavy rainfall in the area resulted in high flows in the collection system.	30	1	✓	Construction Completed	N/A	N/A
5/14/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 5		Heavy rainfall in the area resulted in high flows in the collection system.	120	2	✓	Construction Completed	N/A	N/A
7/22/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 2, 3, 4 & 24.14		Heavy rainfall in the area resulted in high flows in the collection system.	250	2	✓	Construction Completed	N/A	N/A
9/24/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 2, 4 & 24.14		Heavy rainfall in the area resulted in high flows in the collection system.	3000	6	✓	Construction Completed	N/A	N/A
12/2/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 4 & 24.14		Heavy rainfall in the area resulted in high flows in the collection system.	10,800	8	✓	Construction Completed	N/A	N/A
12/13/02	INSKIP BALL PARK		ALUV	Second Creek	5	Undetermined Manhole		Heavy rainfall in the area resulted in high flows in the collection system.	Unknown	Unknown	✓	Construction Completed	N/A	N/A
12/12/02	INSKIP BALL PARK		ALUV	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
4/22/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 24-14		Heavy rainfall in the area resulted in high flows in the collection system.	80	4	✓	Construction Completed	N/A	N/A
12/4/02	INSKIP BALL PARK		ALUV	Second Creek	5	MH 24-14, 2, 3, 4 & 58	BB	Heavy rainfall in the area resulted in high flows in the collection system.	1,800	10	✓	Construction Completed	N/A	N/A
12/22/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 2, 3, 4, 24.14 & 58	BB/BB	Heavy rainfall in the area resulted in high flows in the collection system.	526,300	63	✓	Construction Completed	N/A	N/A
4/24/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 24-14		Heavy rainfall in the area resulted in high flows in the collection system.	31,000	63	✓	Construction Completed	N/A	N/A
4/17/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 24-14, 2, 3, 4 & 58		Heavy rainfall in the area resulted in high flows in the collection system.	7200	12	✓	Construction Completed	N/A	N/A
5/6/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 24-14, 2, 3, 4 & 58		Heavy rainfall in the area resulted in high flows in the collection system.	4500	6	✓	Construction Completed	N/A	N/A
8/29/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 68		Heavy rainfall in the area resulted in high flows in the collection system.	40	4	✓	Construction Completed	N/A	N/A
8/5/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 58		Heavy rainfall in the area resulted in high flows in the collection system.	80	1	✓	Construction Completed	N/A	N/A
8/19/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 4		Heavy rainfall in the area resulted in high flows in the collection system.	860	3	✓	Construction Completed	N/A	N/A
11/19/03	INSKIP BALL PARK		ALUV	Second Creek	5	MH 4		Heavy rainfall in the area resulted in high flows in the collection system.	240	1	✓	Construction Completed	N/A	N/A
2/22/01	414 BRICKMAN DR		ALUV	Second Creek	5	MH 4		The sewer main was flushed to remove the blockage caused by grease.	500	1	✓	Future 5 Y Plan	N/A	N/A
4/5/01	4501 HILL RD		ALUV	Second Creek	5	MH 13-28		The sewer main was flushed to remove the blockage caused by debris.	300	1.5	✓	Future 5 Y Plan	N/A	N/A
10/27/01	448 CONCRETE DR		ALUV	Second Creek	5	MH 16-29		The sewer main was flushed to remove the blockage caused by roots.	30	3	✓	N/A	BA	24 Months
7/31/02	921 OAKLEAF DR		ALUV	Second Creek	5	MH 16-24		The sewer main was flushed to remove the blockage caused by roots.	30	3	✓	N/A	BA	24 Months
11/17/03	921 OAKLEAF DR		ALUV	Second Creek	5	MH 16-24		The sewer main was flushed to remove the blockage caused by grease and roots.	15	0.5	✓	Future 5 Y Plan	BA	24 Months
8/18/02	PHILAE LIFT STATION		ALUV	Second Creek	5	Whetzel		The pump station overflowed due to rainfall-related flows exceeding the station capacity.	12,000	10	✓	Future 5 Y Plan	N/A	N/A
3/18/02	5602 PINECREST DR		ALUV	Second Creek	5	MH 30-32		The sewer main was flushed to remove the blockage caused by roots and debris.	2000	3	✓	Future 5 Y Plan	N/A	N/A
3/22/01	5716 SHELCHILLS RD		ALUV	Second Creek	5	MH 8-76		The sewer main was flushed to remove the blockage caused by debris.	2000	3	✓	Future 5 Y Plan	N/A	N/A
3/29/01	5823 SECONC DR		ALUV	Second Creek	5	MH 8-103		The sewer main was flushed to remove the blockage caused by debris. Variations is indicated.	2400	2	✓	N/A	Repair Completed	N/A
3/29/01	609 SECONC DR		ALUV	Second Creek	5	MH 10-36		The sewer main was flushed to remove the blockage caused by grease and roots.	40	2	✓	Future 5 Y Plan	BA	6 Months
3/6/01	5609 SIERRA RD		ALUV	Second Creek	5	MH 16-64 & 16-63		The sewer main was flushed to remove the blockage caused by roots.	600	8	✓	Future 5 Y Plan	BA	18 Months
12/1/02	1201 WINDY RD		ALUV	Second Creek	5	MH 16-64		The sewer main was flushed to remove the blockage caused by roots.	500	8	✓	Future 5 Y Plan	BA	18 Months
7/5/03	238 HILL RD		LC	Lowes Creek	6	MH 29-307		The sewer main was flushed to remove the blockage caused by root.	120	1	✓	N/A	BA	6 Months
7/8/03	300 BELLEVUE DR		LC	Lowes Creek	6	MH 82-38		The sewer main was flushed to remove the blockage caused by debris.	10	0.5	✓	N/A	BA	3 Months
7/8/01	300 BELLEVUE DR		LC	Lowes Creek	6	MH 82-38		The sewer main was flushed to remove the blockage caused by debris.	300	3	✓	N/A	BA/Repair Completed	3 Months
3/29/01	4771 CENTERLINE DR		LC	Lowes Creek	6	MH 65-15		The sewer main was flushed to remove the blockage caused by debris.	31,200	62	✓	N/A	BA	3 Months
2/6/01	5300 MILLER TOWN PIKE		LC	Lowes Creek	6	MH 24-14 & 58		The sewer main was flushed to remove the blockage caused by grease.	1500	24	✓	N/A	BA	6 Months
2/6/01	5300 MILLER TOWN PIKE		LC	Lowes Creek	6	MH 48-22		The sewer main was flushed to remove the blockage caused by grease and debris.	600	0.5	✓	N/A	BA/Reuse Control	12 Months
8/26/03	638 BARKLEY TOWN PIKE		LC	Lowes Creek	6	MH 48-17		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris.	800	0.5	✓	N/A	BA/Reuse Control	12 Months
11/6/03	638 BARKLEY TOWN PIKE		LC	Lowes Creek	6	MH 48-17		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris.	800	0.5	✓	N/A	BA/Reuse Control	12 Months
11/6/03	4211 SHANGHAI DR		LC	Lowes Creek	6	MH 29-436	BB	The sewer main was flushed to remove the blockage caused by debris.	250	2	✓	N/A	BA	24 Months
4/20/01	4311 WASHINGTON VIEW DR		LC	Lowes Creek	6	MH 74-17		The sewer main was repaired and put back into service.	1500	14	✓	N/A	Repair Completed	N/A
12/3/02	4433 WASHINGTON CT		LC	Lowes Creek	6	MH 74-17		Heavy rainfall in the area resulted in high flows in the collection system.	720	3	✓	Future 5 Y Plan	N/A	N/A
3/16/01	1332 WINDY RD		ALUV	First Creek	7	MH 17-2		The sewer main was flushed to remove the blockage caused by debris.	1100	26	✓	Future 5 Y Plan	BA	6 Months
8/10/02	4514 FAYVILLE LN		ALUV	First Creek	7	MH 17-1	BB	The sewer main was flushed to remove the blockage caused by grease and roots.	120	2	✓	N/A	BA/Reuse Control	6 Months
6/10/02	4300 HIGH SCHOOL RD		ALUV	First Creek	7	MH 44-13		The sewer main was flushed to remove the blockage caused by debris.	60	1	✓	N/A	BA/Reuse Control	12 Months
12/29/01	1000 HAZEL RD		ALUV	First Creek	7	MH 13-49		The sewer main was flushed to remove the blockage caused by grease and roots.	60	2	✓	N/A	BA/Reuse Control	6 Months
3/28/03	4711 OLD BROADWAY		ALUV	First Creek	7	MH 2		Heavy rainfall in the area resulted in high flows in the collection system.	Unknown	Unknown	✓	Future 5 Y Plan	BA	12 Months
6/18/02	4402 SOUTH WALSH DR		ALUV	First Creek	7	Check-out		The sewer main was repaired and put back into service.	30	2	✓	N/A	BA/Repair Completed	24 Months
2/19/03	4608 PCHURCH RD		ALUV	First Creek	7	MH 45		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by sewage.	90	3	✓	N/A	BA	12 Months
12/29/01	3016 BRIGHT PL		ALUV	First Creek	8	MH 35		The sewer main was flushed to remove the blockage caused by grease and roots.	240	2	✓	N/A	BA/Reuse Control	6 Months
12/30/02	3016 BRIGHT PL		ALUV	First Creek	8	MH 35		The sewer main was flushed to remove the blockage caused by roots.	400	4	✓	N/A	BA	6 Months
12/30/02	3408 BRIGHT PL		ALUV	First Creek	8	MH 40		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by roots.	Unknown	Unknown	✓	N/A	BA	18 Months
5/7/02	4228 BROADWAY		ALUV	First Creek	8	MH 5-13		The sewer main was flushed to remove the blockage caused by grease and roots.	300	1	✓	Future 5 Y Plan	BA/Reuse Control	6 Months
2/15/01	BROADWAY & POWERS ST		ALUV	First Creek	8	MH 5-13		The sewer main was flushed to remove the blockage caused by debris.	200	2	✓	Future 5 Y Plan	BA	6 Months
5/7/02	1125 DUTTON VALLEY DR		ALUV	First Creek	8	MH 1-60		The sewer main was repaired and put back into service.	3000	48	✓	N/A	Repair Completed	N/A
3/17/02	2408 EMORLAND BLVD		ALUV	First Creek	8	MH 15		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by roots.	2200	4	✓	N/A	BA	9 Months
3/6/01	100 FELIX ST		ALUV	First Creek	8	T490		The sewer main was flushed to remove the blockage caused by roots and debris.	100	1	✓	N/A	BA	9 Months
1/9/02	3300 GREENTAL DR		ALUV	First Creek	8	MH 38		The sewer main was flushed to remove the blockage caused by roots.	150	1.5	✓	N/A	BA	12 Months
7/30/01	3118 ROW LN		ALUV	First Creek	8	MH 38		The sewer main was flushed to remove the blockage caused by roots.	3000	24	✓	N/A	BA	6 Months
12/20/03	4601 OLD BROADWAY		ALUV	First Creek	8	MH 5-12		The sewer main was flushed to remove the blockage caused by grease.						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Date	Street #	Street	Plant	Watershed	Basin	Overflow Location	Private Property Location	Cause of SSO/UB 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
2/16/03	1401 RICKARD DR		ALUV	Second Creek	10	MH 14-69		Heavy rainfall in the area resulted in high flows in the collection system	7050	47	✓	Future 5 Yr Plan	BA	24 Months
2/16/03	1300 RICKARD DR		ALUV	Second Creek	10	MH 14-67		Heavy rainfall in the area resulted in high flows in the collection system	13,800	23	✓	Future 5 Yr Plan	BA	24 Months
5/24/02	1527 ILLIAM RD		ALUV	Second Creek	10	MH 14-89		The sewer main was flushed to remove the blockage caused by roots.	250	2	✓	N/A	BA	24 Months
2/16/03	8715 BALL CAMP PIKE		ALUV	Third Creek	11	MH 17-17		Heavy rainfall in the area resulted in high flows in the collection system	30	2	✓	Future 5 Yr Plan	BA	12 Months
4/14/01	4110 S.D. & EVERHART LN		ALUV	Third Creek	11	MH 22-28		The sewer main was flushed to remove the blockage caused by debris.	120	2	✓	N/A	BA	24 Months
2/22/03	5600 CLIFFWOOD RD		ALUV	Third Creek	11	MH 11-191		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris.	4000	3	✓	N/A	BA	12 Months
3/18/02	4428 BERFIELD RD		ALUV	Third Creek	11	MH 11-168		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by grease and debris.	250	2	✓	N/A	BA	24 Months
4/17/02	6228 BELLEMEERE DR		ALUV	Third Creek	11	MH 48 & 43	BB	The sewer main was flushed to remove the blockage caused by roots.	600	5	✓	N/A	BA	24 Months
2/15/02	6106 PUEBLO CDR		ALUV	Third Creek	11	MH 5-11		The sewer main was flushed to remove the blockage caused by roots.	2200	100	✓	Construction Completed	BA	18 Months
2/16/01	5650 MATLOCK DR		ALUV	Third Creek	11	MH 19		Heavy rainfall in the area resulted in high flows in the collection system.	5400	3	✓	Construction Completed	N/A	N/A
2/16/01	5650 MATLOCK DR		ALUV	Third Creek	11	MH 18		Heavy rainfall in the area resulted in high flows in the collection system.	250	2	✓	Construction Completed	N/A	N/A
7/28/01	3388 MCKAMEY RD		ALUV	Third Creek	11	MH 13		Heavy rainfall in the area resulted in high flows in the collection system.	6400	3	✓	Construction Completed	N/A	N/A
12/28/02	4321 MCKAMEY RD		ALUV	Third Creek	11	MH 27-104		The sewer main was flushed to remove the blockage caused by grease and roots.	1000	8	✓	Construction Completed	BA/Grease Control	42 Months
12/28/02	3840 MCKAMEY RD		ALUV	Third Creek	11	MH 21 & 23		Heavy rainfall in the area resulted in high flows in the collection system.	27,000	10	✓	Construction Completed	N/A	N/A
12/28/02	3840 MCKAMEY RD		ALUV	Third Creek	11	MH 18 & 15		Heavy rainfall in the area resulted in high flows in the collection system.	2000	10	✓	Construction Completed	N/A	N/A
12/28/02	3307 MCKAMEY RD		ALUV	Third Creek	11	MH 13		Heavy rainfall in the area resulted in high flows in the collection system.	16,000	10	✓	Construction Completed	N/A	N/A
2/16/03	3307 MCKAMEY RD		ALUV	Third Creek	11	MH 10 & 16 201 & 202		Heavy rainfall in the area resulted in high flows in the collection system.	10,000	4	✓	Construction Completed	N/A	N/A
2/14/03	3307 MCKAMEY RD		ALUV	Third Creek	11	MH 14		Heavy rainfall in the area resulted in high flows in the collection system.	23,100	77	✓	Construction Completed	N/A	N/A
2/15/03	3307 MCKAMEY RD		ALUV	Third Creek	11	MH 13		Heavy rainfall in the area resulted in high flows in the collection system.	25,200	24	✓	Construction Completed	N/A	N/A
2/15/03	3540 & 3306 MCKAMEY RD		ALUV	Third Creek	11	MH 21		Heavy rainfall in the area resulted in high flows in the collection system.	21,600	72	✓	Construction Completed	N/A	N/A
4/17/03	3540 & 3306 MCKAMEY RD		ALUV	Third Creek	11	MH 21 & 13		Heavy rainfall in the area resulted in high flows in the collection system.	6000	10	✓	Construction Completed	N/A	N/A
1/5/03	3306 MCKAMEY RD		ALUV	Third Creek	11	MH 13		Heavy rainfall in the area resulted in high flows in the collection system.	3450	44.5	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & BALL CAMP PIKE		ALUV	Third Creek	11	MH 13 & 14		Heavy rainfall in the area resulted in high flows in the collection system.	16,300	51	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & CUBB RD		ALUV	Third Creek	11	MH 20		The sewer main was flushed to remove the blockage caused by grease and roots.	360	24	✓	Construction Completed	BA/Grease Control	12 Months
2/16/01	MCKAMEY RD & HOCKADY BLVD		ALUV	Third Creek	11	MH 20		Heavy rainfall in the area resulted in high flows in the collection system.	250	2	✓	Construction Completed	N/A	N/A
2/16/01	MCKAMEY RD & LARSENER ST		ALUV	Third Creek	11	MH 23		Heavy rainfall in the area resulted in high flows in the collection system.	600	2	✓	Construction Completed	N/A	N/A
2/16/01	MCKAMEY RD & LARSENER ST		ALUV	Third Creek	11	MH 20		Heavy rainfall in the area resulted in high flows in the collection system.	100	2	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & LARSENER ST		ALUV	Third Creek	11	MH 23		Heavy rainfall in the area resulted in high flows in the collection system.	21,150	70.5	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & LARSENER ST		ALUV	Third Creek	11	MH 21 & 23		Heavy rainfall in the area resulted in high flows in the collection system.	16,300	51	✓	Construction Completed	N/A	N/A
1/14/01	MCKAMEY RD & MATLOCK DR		ALUV	Third Creek	11	MH 21		Heavy rainfall in the area resulted in high flows in the collection system.	800	2	✓	Construction Completed	N/A	N/A
3/14/00	MCKAMEY RD & MATLOCK DR		ALUV	Third Creek	11	MH 18 & 15		Heavy rainfall in the area resulted in high flows in the collection system.	31,370	77	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & MATLOCK DR		ALUV	Third Creek	11	MH 17 & 8, 20		Heavy rainfall in the area resulted in high flows in the collection system.	22,950	51	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & MATLOCK DR		ALUV	Third Creek	11	MH 17 & 21		Heavy rainfall in the area resulted in high flows in the collection system.	1120	26	✓	Construction Completed	N/A	N/A
2/16/03	MCKAMEY RD & MATLOCK DR		ALUV	Third Creek	11	MH 15, 18, 19, 24 & 25		Heavy rainfall in the area resulted in high flows in the collection system.	26,100	26	✓	Construction Completed	N/A	N/A
2/16/01	MCKAMEY RD & PUEBLO PL		ALUV	Third Creek	11	MH 26		Heavy rainfall in the area resulted in high flows in the collection system.	2950	21	✓	Construction Completed	N/A	N/A
2/16/01	MCKAMEY RD & PUEBLO PL		ALUV	Third Creek	11	MH 25		Heavy rainfall in the area resulted in high flows in the collection system.	350	2	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & PUEBLO PL		ALUV	Third Creek	11	MH 24, 25 & 26		Heavy rainfall in the area resulted in high flows in the collection system.	2950	61	✓	Construction Completed	N/A	N/A
2/16/01	MCKAMEY RD & PUEBLO PL		ALUV	Third Creek	11	MH 24		Heavy rainfall in the area resulted in high flows in the collection system.	2950	21	✓	Construction Completed	N/A	N/A
2/16/01	MCKAMEY RD & WOODSMITH RD		ALUV	Third Creek	11	MH 27		Heavy rainfall in the area resulted in high flows in the collection system.	21,375	71.25	✓	Construction Completed	N/A	N/A
2/22/03	MCKAMEY RD & WOODSMITH RD		ALUV	Third Creek	11	MH 27 & Ulymburned		Heavy rainfall in the area resulted in high flows in the collection system.	3540	63	✓	Construction Completed	N/A	N/A
2/16/03	MCKAMEY RD & WOODSMITH RD		ALUV	Third Creek	11	MH 27		Heavy rainfall in the area resulted in high flows in the collection system.	3000	10	✓	Construction Completed	N/A	N/A
12/14/01	ROLLING RIDGE LIFT STATION		ALUV	Third Creek	11	Wellnet		The wastewater pump station overflowed due to an electrical failure at the station. Strong winds downed power lines feeding the station.	8000	4	✓	N/A	Electric power was restored	N/A
2/22/03	ROLLING RIDGE LIFT STATION		ALUV	Third Creek	11	Wellnet		The wastewater pump station overflowed due to an electrical failure at the station.	9000	8	✓	N/A	Electric power was restored	N/A
12/14/01	ROLLING RIDGE LIFT STATION		ALUV	Third Creek	11	Wellnet		The wastewater pump station overflowed due to an electrical failure at the station.	4500	3	✓	N/A	Electric power was restored	N/A
1/18/03	4488 SPRINGVIEW AVENUE		ALUV	Third Creek	11	MH 11-150		The sewer main was flushed to remove the blockage caused by debris.	1000	2	✓	Construction Completed	N/A	18 Months
3/17/02	4705 SPRINGBROOK DR		ALUV	Third Creek	11	MH 11-200	BB	The sewer main was flushed to remove the blockage caused by grease and roots.	1000	10	✓	Construction Completed	BA/Grease Control	6 Months
8/17/02	6522 TWILIGHT DR		ALUV	Third Creek	11	MH 30-31		The sewer main was flushed to remove the blockage caused by grease.	120	2	✓	Future 5 Yr Plan	BA	36 Months
4/11/02	4415 WOOD ACRES DR		ALUV	Third Creek	11	MH 23-27		The sewer main was flushed to remove the blockage caused by grease.	4000	12	✓	Construction Completed	N/A	12 Months
8/28/02	2108 WOODSMITH RD		ALUV	Third Creek	11	Underground Flow		The sewer main was repaired and put back into service.	250	8	✓	N/A	BA	24 Months
4/22/02	4428 BERFIELD RD		ALUV	Third Creek	12	MH 11-158		Heavy rainfall in the area resulted in high flows in the collection system.	11,400	38	✓	Future 5 Yr Plan	BA	24 Months
2/22/03	4428 BERFIELD RD		ALUV	Third Creek	12	MH 11-158		Heavy rainfall in the area resulted in high flows in the collection system.	9000	60	✓	Future 5 Yr Plan	BA	12 Months
12/21/01	3016 CHERRYWOOD RD		ALUV	Third Creek	13	MH 11-9		The sewer main was flushed to remove the blockage caused by roots and debris.	200	6	✓	N/A	BA	6 Months
12/12/03	4337 PLANTAIN DR		ALUV	Third Creek	13	MH 41		The sewer main was flushed to remove the blockage caused by grease and debris.	26	2	✓	Construction Completed	N/A	24 Months
11/23/01	4505 PLEASANT RIDGE RD		ALUV	Third Creek	13	MH 34-5		The sewer main was flushed to remove the blockage caused by grease.	240	2	✓	Construction Completed	BA/Grease Control	24 Months
8/12/02	4505 PLEASANT RIDGE RD		ALUV	Third Creek	13	MH 34-5		The sewer main was flushed to remove the blockage caused by grease.	240	2	✓	Construction Completed	BA/Grease Control	24 Months
4/22/03	1605 RAMBLING RD		ALUV	Third Creek	13	MH 52		The sewer main was flushed to remove the blockage caused by grease and debris.	1	0.5	✓	N/A	BA	6 Months
1/16/01	1605 RAMBLING RD		ALUV	Third Creek	13	MH 52		The sewer main was flushed to remove the blockage caused by grease and debris.	1	0.5	✓	N/A	BA	6 Months
1/25/02	2227 SENECA RD		ALUV	Third Creek	13	MH 52-2		Heavy rainfall in the area resulted in high flows in the collection system.	1000	2	✓	N/A	BA	6 Months
4/18/01	1712 BRANNER ST		ALUV	Second Creek	15	MH 16-110		The sewer main was flushed to remove the unidentified blockage.	15	1	✓	N/A	BA	6 Months
2/22/03	2928 BRUNNEN ST		ALUV	Second Creek	15	MH 21-112		Heavy rainfall in the area resulted in high flows in the collection system.	30	2	✓	Future 5 Yr Plan	BA	6 Months
1/19/02	725 CHOKKAMAGALA DR		ALUV	Second Creek	15	MH 52		The sewer main was flushed to remove the blockage caused by roots.	1200	4	✓	Future 5 Yr Plan	BA	12 Months
9/22/02	1202 BELLEVUE AVE		ALUV	Second Creek	15	Seepage		The sewer main was repaired and put back into service.	1	1	✓	N/A	BA	12 Months
12/14/01	1202 BELLEVUE AVE		ALUV	Second Creek	15	MH 30-25	BB	The sewer main was flushed to remove the blockage caused by grease and debris.	75	2.5	✓	N/A	BA	12 Months
2/22/03	1611 BEL ST		ALUV	Second Creek	15	MH 14-107		Heavy rainfall in the area resulted in high flows in the collection system.	3600	50	✓	Future 5 Yr Plan	BA	6 Months
7/28/02	730 BELLEVUE AVE		ALUV	Second Creek	15	MH 14-107		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris.	1000	10	✓	Construction Completed	BA	6 Months
7/8/02	OLEWOOD AVE & HURON ST		ALUV	Second Creek	15	MH 37-5		The sewer main was flushed to remove the blockage caused by grease and roots.	10	0.5	✓	N/A	BA/Grease Control	12 Months
2/22/03	2007 BELLEVUE AVE & MCKELLAM ST		ALUV	Second Creek	15	Underground Flow		The sewer main was flushed to remove the blockage caused by grease and roots.	6	0.2	✓	N/A	BA	6 Months
8/23/03	801 WEST OLSHAM AVE		ALUV	Second Creek	15	MH 14-107		The sewer main was flushed to remove the blockage caused by grease and debris.	0	0.2	✓	Future 5 Yr Plan	BA	6 Months
2/16/03	3008 BELLEVUE AVE		ALUV	Second Creek	15	MH 11-11		Heavy rainfall in the area resulted in high flows in the collection system.	200	6	✓	Future 5 Yr Plan	BA	36 Months
2/22/03	3026 CAMPBELL ST		ALUV	Firm Creek	16	MH 11-11		Heavy rainfall in the area resulted in high flows in the collection system.	4000	16	✓	Future 5 Yr Plan	BA	6 Months
2/17/03	1620 EDGEWOOD AVE		ALUV	Firm Creek	16	MH 2-41		Heavy rainfall in the area resulted in high flows in the collection system.	60	2	✓	Future 5 Yr Plan	BA	12 Months
2/22/03	1620 EDGEWOOD AVE		ALUV	Firm Creek	16	MH 4-41		Heavy rainfall in the area resulted in high flows in the collection system.	300	1	✓	Future 5 Yr Plan	BA	12 Months
6/11/01	905 FREEMASON ST		ALUV	Firm Creek	16	MH 24-36		The sewer main was repaired and put back into service.	400	24	✓	N/A	Repair Completed	36 Months
2/16/03	3218 GODFREY ST		ALUV	Firm Creek	16	MH 13-25		Heavy rainfall in the area resulted in high flows in the collection system.	800	14	✓	Construction Completed	N/A	N/A
2/22/03	3218 GODFREY ST		ALUV	Firm Creek	16	MH 13-25		Heavy rainfall in the area resulted in high flows in the collection system.	14,400	48	✓	Construction Completed	N/A	N/A
4/8/03	3218 GODFREY ST		ALUV	Firm Creek	16	MH 13-25		Heavy rainfall in the area resulted in high flows in the collection system.	300	24	✓	Construction Completed	N/A	N/A
1/19/02	3202 OGDEN TRL		ALUV	Firm Creek	16	MH 4-25		The sewer main was flushed to remove the blockage caused by grease.	60	3	✓	Construction Completed	N/A	N/A
2/22/03	3202 OGDEN TRL		ALUV	Firm Creek	16	MH 13-5		Heavy rainfall in the area resulted in high flows in the collection system.	12,000	10	✓	Construction Completed	N/A	N/A
3/26/03	3202 OGDEN TRL		ALUV	Firm Creek	16	MH 13-5		Heavy rainfall in the area resulted in high flows in the collection system.	7500	47	✓	Construction Completed	N/A	N/A
3/26/03	3202 OGDEN TRL		ALUV	Firm Creek	16	MH 13-5		The sewer main was flushed to remove the blockage caused by roots.	240	2	✓	Construction Completed	N/A	N/A
5/8/02	3202 OGDEN TRL													

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Date	Street #	Street	Plant	Watershed	Basin	Overflow Location	Private Property Location	Cause of SSO/UB 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
7/20/01	12	ALLEY NEAR E MAGNOLIA AVENUE & N HEMBRREE STREET	ALUV	Williams Creek	19	Storm Sewer		The sewer main was flushed to remove the blockage caused by grease.	Unknown	Unknown		Construction Completed	BA	3 Months
7/20/01	60	CASTLE ST	ALUV	Williams Creek	19	MH 2-26 & 2-31		The sewer main was flushed to remove the blockage caused by debris.	200	0.67		N/A	BA	12 Months
7/20/01	124	ELMWOOD ST	ALUV	Williams Creek	19	MH 11		The sewer main was flushed to remove the blockage caused by debris.	1,200	2.0		N/A	BA	12 Months
10/10/01	2506	PIPHAVE AVE	ALUV	Williams Creek	19	MH 5-134	BB	The sewer main was flushed to remove the blockage caused by grease and debris.	10	2		N/A	BA/Repaired	6 Months
11/15/01	2952	CHERRY AVE	ALUV	Williams Creek	19	Undersized Manhole Number		The sewer main was flushed to remove the blockage caused by grease and debris.	30	3		N/A	BA/Repaired	6 Months
11/20/01	2454	LIPDEN AVE	ALUV	Williams Creek	19	Storm Sewer		The sewer main was flushed to remove the blockage caused by grease.	250	4		N/A	BA	6 Months
6/20/02	600	MAGNOLIA AVE	ALUV	Williams Creek	19	MH 1-181	BB	The sewer main was flushed to remove the blockage caused by grease and debris.	600	6		N/A	BA/Repaired	6 Months
6/20/02	121	S ELMWOOD ST	ALUV	Williams Creek	19	MH 18		The sewer main was flushed to remove the blockage caused by grease and debris.	80	2		Future 5 Yr Plan	BA	6 Months
3/17/02	2958	WILSON AVE	ALUV	Williams Creek	19	MH 2-5	BB	The sewer main was flushed to remove the blockage caused by grease and roots.	500	2		Future 5 Yr Plan	BA/Repaired	12 Months
7/26/02	2650	WILSON AVE	ALUV	Williams Creek	19	MH 7		The sewer main was flushed to remove the blockage caused by grease.	120	2		Construction Completed	BA	6 Months
1/10/03	3332	WOODBINE AVE	ALUV	Williams Creek	19	MH 5-86		The sewer main was flushed to remove the blockage caused by grease.	60	3		N/A	BA	12 Months
5/1/03	2820	WOODBINE AVE	ALUV	Williams Creek	19	MH 5-81		A contractor failed to install a pump during a sewer pump-around project.	30	0.5		N/A	BA	12 Months
1/17/01	4516	ASHVILLE HWY	LC	Lowes Creek	20	Lateral		The sewer main was damaged by a power pole installation. The man was repaired.	60	4		N/A	Repair Completed/Repaired	N/A
4/11/02	4414	ASHVILLE HWY	LC	Lowes Creek	20	MH 16-2		The sewer main was flushed to remove the blockage caused by grease and roots.	150	2		Future 5 Yr Plan	BA	24 Months
3/25/03	325/33	311	LC	Lowes Creek	20	MH 34-11		The sewer main was flushed to remove the blockage caused by grease.	60	2		N/A	BA	3 Months
8/13/01	281	CHILHOWEE DR	LC	Lowes Creek	20	MH 61-159		The sewer main was flushed to remove the blockage caused by grease.	60	1		N/A	BA	12 Months
2/22/03	200	CHILHOWEE DR	LC	Lowes Creek	20	MH 25		Heavy rainfall in the area resulted in high flows in the collection system.	1800	3		Future 5 Yr Plan	BA	12 Months
4/5/03	201	CHILHOWEE DR	LC	Lowes Creek	20	Unknown		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris.	240	3		N/A	BA	3 Months
12/27/01	4228	ELAC AVE	LC	Lowes Creek	20	MH 44-13		The sewer main was flushed to remove the blockage caused by grease and roots.	180	3		N/A	BA/Repaired	12 Months
4/16/01	3946	LIPDEN AVE	LC	Lowes Creek	20	MH 32-77		The sewer main was flushed to remove the blockage caused by roots and debris.	30	2		N/A	BA	18 Months
12/4/02	3301	MAGNOLIA AVE	LC	Lowes Creek	20	MH 61-9		Heavy rainfall in the area resulted in high flows in the collection system.	750	12		Future 5 Yr Plan	BA	12 Months
9/23/02	3301	MAGNOLIA AVE	LC	Lowes Creek	20	MH 61-3		Heavy rainfall in the area resulted in high flows in the collection system.	3000	10		Future 5 Yr Plan	BA	6 Months
4/22/01	510	CHARLES STREET	LC	Lowes Creek	20	MH 40-3		The sewer main was flushed to remove the blockage caused by grease.	60	3		N/A	BA	9 Months
6/10/03	6108	WILMORHAM DR	LC	Lowes Creek	20	MH 23-22	BB	The sewer main was flushed to remove the blockage caused by roots.	30	Unknown		N/A	BA	3 Months
1/25/02	201	TYLAND DR	LC	Lowes Creek	20	MH 21-1		Heavy rainfall in the area resulted in high flows in the collection system.	900	4		Future 5 Yr Plan	BA	24 Months
3/18/02	201	TYLAND DR	LC	Lowes Creek	20	MH 21-0		Heavy rainfall in the area resulted in high flows in the collection system.	4000	10		Future 5 Yr Plan	BA	24 Months
12/22/02	201	TYLAND DR	LC	Lowes Creek	20	MH 21-1		The sewer main was flushed to remove the blockage caused by roots and debris.	1200	10		Future 5 Yr Plan	BA	24 Months
12/12/02	471	ROCKBROOK PIPE	FC	Fourth Creek	27	Unknown		The sewer main was flushed to remove the blockage caused by grease and roots.	2400	4		N/A	BA/Repaired	12 Months
12/30/02	1801	THORNTON CREEK RD	ALUV	Third Creek	21	MH 14		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris.	4800	8		N/A	BA	24 Months
8/10/03	1801	THORNTON CREEK RD	ALUV	Third Creek	21	MH 13		Heavy rainfall in the area resulted in high flows in the collection system.	900	3		Future 5 Yr Plan	N/A	12 Months
7/20/02	5308	YOSSEBATE TRL	ALUV	Third Creek	21	MH 10-35		The sewer main was flushed to remove the blockage caused by grease.	15	1		N/A	BA	6 Months
11/11/03	909	KNOXVILLE COLLEGE DR	ALUV	Third Creek	22	MH 67-9		The sewer main was flushed to remove the blockage caused by grease.	180	2		N/A	BA	12 Months
4/26/03	2248	WATERBURY LANE	ALUV	Third Creek	22	Blocked Lateral		A sewer line ruptured during a routine sewer repair and flooded the excavation pit.	45	0.5		N/A	Repair Completed	N/A
9/10/02	3624	MONTGOMERY AVE	ALUV	Third Creek	22	MH 19-155	BB, BB	The sewer main was flushed to remove the blockage caused by grease and debris.	240	4		Current 5 Yr Plan	BA/Repaired	3 Months
12/28/02	1528	ROCKFORD ST	ALUV	Third Creek	22	MH 18-2		Heavy rainfall in the area resulted in high flows in the collection system.	300	2		N/A	BA	24 Months
2/16/03	1811	BERNICH ST	ALUV	Third Creek	22	MH 11-48		Heavy rainfall in the area resulted in high flows in the collection system.	30	2		Future 5 Yr Plan	BA	6 Months
2/25/03	1811	BERNICH ST	ALUV	Third Creek	22	MH 11-47		Heavy rainfall in the area resulted in high flows in the collection system.	240	2		Future 5 Yr Plan	BA	6 Months
2/27/03	1818	BERNICH ST	ALUV	Third Creek	22	MH 11-40		The sewer main was flushed to remove the blockage caused by grease.	660	4		N/A	BA	6 Months
12/14/01	2808	WILVERLY ST	ALUV	Third Creek	22	Lateral	BB	The sewer main was flushed to remove the blockage caused by debris.	50	1.5		N/A	BA	6 Months
11/9/01	BERNARD AVE & COOPER ST	ALUV	Second Creek	23	MH 39-15		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by grease and roots.	800	8		N/A	BA	6 Months	
6/29/02	408	BROADWAY AVE	ALUV	Second Creek	23	Lateral		The sewer main was repaired and put back into service.	5000	336		N/A	BA/Repair Completed	9 Months
10/26/02	1028	CALLAWAY ST	ALUV	Second Creek	23	MH 19-147		Heavy rainfall in the area resulted in high flows in the collection system.	3600	10		Future 5 Yr Plan	BA	12 Months
2/22/03	CALLAWAY ST & DOUGLAS AVE	ALUV	Second Creek	23	MH 19-151		Heavy rainfall in the area resulted in high flows in the collection system.	43,200	72		Future 5 Yr Plan	BA	18 Months	
8/22/01	40	ANTHONY AVENUE PHASE 2 OKLAHOMA AVE	ALUV	Second Creek	23	MH 11		The sewer main was flushed to remove the blockage caused by grease.	120	2		N/A	BA/Repaired	24 Months
6/14/01	171	COOPER ST	ALUV	Second Creek	23	MH 34-4		The sewer main was flushed to remove the blockage caused by grease.	300	2		N/A	BA/Repaired	24 Months
10/9/03	1028	ELAC ST	ALUV	Second Creek	23	MH 13-99		The sewer main was flushed to remove the blockage caused by roots and debris.	360	24		Future 5 Yr Plan	BA	18 Months
7/24/02	601	ELAC ST	ALUV	Second Creek	23	MH 11-22		The sewer main was flushed to remove the blockage caused by grease.	120	1		N/A	BA/Repaired	12 Months
8/4/01	305	N VLAND DR	ALUV	Second Creek	23	MH 1-24 to MH 1-25		The sewer main was flushed to remove the blockage caused by debris.	120	2		N/A	BA	24 Months
8/1/01	305	N VLAND DR & ELAC ST	ALUV	Second Creek	23	MH 1-24		The sewer main was flushed to remove the blockage caused by grease and debris from the broken pipe.	180	2		N/A	BA	12 Months
10/20/01	SUMMIT HILL DR & LOCKST ST	ALUV	Second Creek	23	MH 11-25		The sewer main was flushed to remove the blockage caused by grease.	600	1		N/A	BA/Repaired	12 Months	
2/21/01	MWAY ST & BERNARD AVE	ALUV	Second Creek	23	MH 19-40		The sewer main was flushed to remove the blockage caused by debris.	2700	2		N/A	BA	6 Months	
4/10/03	225	BELL ST	ALUV	Second Creek	24	MH 4-2		The sewer main was flushed to remove the blockage caused by grease.	400	2		N/A	BA	6 Months
7/25/01	BELL ST & LINDEN AVE	ALUV	Second Creek	24	MH 13-7		The sewer main was flushed to remove the blockage caused by grease.	120	1		N/A	BA	12 Months	
8/23/03	521	BERNARD ST	ALUV	First Creek	24	MH 18-2	BB	Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by sewage.	1400	2		N/A	BA	12 Months
2/22/03	734	FOURTH AVE	ALUV	First Creek	24	MH 18-26		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by sewage.	120	2		N/A	BA	6 Months
11/19/02	114	WATERBURY HILL DR	ALUV	First Creek	24	Unknown		The sewer main was flushed to remove the blockage caused by grease.	140	2		N/A	BA	12 Months
2/26/02	SELINGTON AVE & CALUS ST	ALUV	First Creek	24	Underground Flow		The sewer main was flushed to remove the blockage caused by grease.	240	4		N/A	BA	12 Months	
11/15/02	SELINGTON AVENUE 2000 E OF N BERTRAND STREET	ALUV	First Creek	24	MH 26-2		The sewer main was flushed to remove the blockage caused by debris.	360	2		Future 5 Yr Plan	BA/Repaired	3 Months	
8/10/02	8702	SELINGTON AVE	ALUV	First Creek	24	MH 26-2		The sewer main was flushed to remove the blockage caused by grease.	280	2		N/A	BA/Repaired	24 Months
8/14/02	122	KELLER ST	ALUV	First Creek	24	MH 6-200		The sewer main was flushed to remove the blockage caused by debris.	390	2		N/A	BA	12 Months
8/23/01	180	SELINGTON AVE	ALUV	First Creek	24	MH 6-45		The sewer main was flushed to remove the blockage caused by grease.	1200	3		N/A	BA	12 Months
6/14/01	1808	LIPDEN AVE	ALUV	First Creek	24	MH 38-2		The sewer main was flushed to remove the blockage caused by grease.	60	2		Future 5 Yr Plan	BA	3 Months
7/18/02	MARTIN LUTHER KING JR AVE & KELLER ST	ALUV	First Creek	24	MH 6-95		The sewer main was flushed to remove the blockage caused by grease.	80	2		N/A	BA/Repaired	12 Months	
8/26/02	748	N FIFTH AVE	ALUV	First Creek	24	MH 18-2		The sewer main was flushed to remove the blockage caused by grease.	160	2		N/A	BA/Repaired	12 Months
3/10/02	81	SUMMIT HILL DR & TOWN VIEW DR	ALUV	First Creek	24	MH 18-17		The sewer main was flushed to remove the blockage caused by roots and debris.	15	1		N/A	BA	12 Months
6/29/02	2101	WOODBINE AVE	ALUV	First Creek	24	MH 33-12		The sewer main was flushed to remove the blockage caused by grease.	30	1		N/A	BA/Repaired	6 Months
8/27/01	601	BIRKWOOD AVE	ALUV	Williams Creek	25	MH 11-1		The sewer main was flushed to remove the blockage caused by grease.	120	2		N/A	BA/Repaired	12 Months
6/10/03	2400	BIRKWOOD AVE	ALUV	Williams Creek	25	MH 18		Heavy rainfall in the area resulted in high flows in the collection system.	600	10		Construction Completed	N/A	
5/13/03	2505	COLLIERE DR	ALUV	Williams Creek	25	MH 11-1 & 12		Heavy rainfall in the area resulted in high flows in the collection system.	4800	4		Future 5 Yr Plan	N/A	N/A
11/4/03	2505	COLLIERE DR	ALUV	Williams Creek	25	MH 12		Heavy rainfall in the area resulted in high flows in the collection system.	15,500	18		Future 5 Yr Plan	N/A	N/A
1/17/02	806	GRAVIES ST	ALUV	Williams Creek	25	MH 31-1		The sewer main was flushed to remove the blockage caused by roots.	1,000	8		N/A	BA	24 Months
4/9/03	2505	COLLIERE DR	ALUV	Williams Creek	25	MH 11-3		The sewer main was flushed to remove the blockage caused by grease and root.	1,000	8		N/A	BA	12 Months
8/18/01	2111	BOHAWK AVE	ALUV	Williams Creek	25	MH 4-2		The sewer main was flushed to remove the blockage caused by grease.	60	2		N/A	BA/Repaired	12 Months
12/20/02	2001	RIVERSIDE DR	ALUV	Williams Creek	25	MH 4-29		The sewer main was flushed to remove the blockage caused by debris.	360	4		N/A	BA	24 Months
6/20/03	2050	RIVERSIDE DR	ALUV	Williams Creek	25	MH 4-29		The sewer main was flushed to remove the blockage caused by grease and roots.	960	2		Future 5 Yr Plan	N/A	N/A
9/23/03	2050	RIVERSIDE DR	ALUV	Williams Creek	25	MH 12		Heavy rainfall in the area resulted in high flows in the collection system.	960	2		Future 5 Yr Plan	N/A	N/A
9/29/01	2424	BELLEVUE AVE	ALUV	Williams Creek	25	MH 37-6		The sewer main was flushed to remove the blockage caused by grease and roots.	4500	24		N/A	BA	12 Months
7/18/03	1514	CLIFFSIDE LN	LC	Lowes Creek	26	MH 100-222		The sewer main was flushed to remove the blockage caused by roots.	120	2		N/A	BA	3 Months
6/23/02	4926	GREENMOUTH DR	LC	Lowes Creek	26	MH 65-79		The sewer main was flushed to remove the blockage caused by roots.	360	3		N/A	BA	6 Months
8/27/01	5518	GREEN VALLEY DR	LC	Lowes Creek	26	MH 59		The sewer main was flushed to remove the blockage caused by grease and roots.	720	48		N/A	BA	36 Months
2/16/01	4716	HOLSTON HILLS DR	LC	Lowes Creek	26	MH 47		The sewer main was flushed to remove the blockage caused by debris.	100	4		Future 5 Yr Plan	BA	6 Months
10/21/01	4011	HOLSTON HILLS DR	LC	Lowes Creek	26	MH 73-15		The sewer main was flushed to remove the blockage caused by grease and roots.	3000	48		Future 5 Yr Plan	BA/Repaired	6

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Date	Street #	Street	Plant	Watershed	Basin	Overflow Location	Private Property Location	Cause of SSO/BV 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	ALUV	Third Creek	29	MH 43-2		The sewer main was flushed to remove the blockage caused by debris	270	1.5		N/A	BA	12 Months	
7/16/03	791	WEST AVE & TWENTY SECOND ST	ALUV	Third Creek	29	MH 43-2		The sewer main was flushed to remove the blockage caused by debris	120	1		N/A	BA	6 Months	
6/29/03	303	BRIDGEMOOR RD	ALUV	Fourth Creek	32A	Private Lateral		The sewer lateral in the area was repaired and put back into service	120	4		N/A	Repaired Service Lateral	6 Months	
3/14/03	143	LAUREL AVE & TWENTY EIGHT ST	ALUV	Third Creek	29	MH 4-105		The sewer main was flushed to remove the blockage caused by grease and debris	10	0.17		N/A	BA	6 Months	
3/18/03	31	MIDDLEBROOK PKWY & A D	ALUV	Third Creek	29	MH 15-7		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris	500	2		N/A	BA	24 Months	
3/18/02	31	MIDDLEBROOK PKWY & TWENTY FIRST ST	ALUV	Third Creek	29	MH 29		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris	600	2		N/A	BA	24 Months	
3/18/02	31	MIDDLEBROOK PKWY & TWENTY FIRST ST	ALUV	Third Creek	29	MH 29		Heavy rainfall in the area resulted in high flows in the collection system/blockage caused by debris	600	2		N/A	BA	24 Months	
10/11/02	1600	UNIVERSITY AVE	ALUV	Third Creek	29	MH 23-17		The sewer main was flushed to remove the blockage caused by grease	80	1.5		Futures 5 Yr Plan	BA	24 Months	
1/17/03	1600	UNIVERSITY AVE	ALUV	Third Creek	29	MH 42		The sewer main was flushed to remove the blockage caused by grease	1,440	24		N/A	BA	12 Months	
8/29/01	408	BROADWAY & WESTERN AVE	ALUV	Third Creek	30	MH 41		The sewer main was flushed to remove the blockage caused by grease	120	1		N/A	BA	24 Months	
12/4/03	1801	WESTERN AVE	ALUV	Third Creek	29	Private MH		The sewer main was flushed to remove the blockage caused by grease	60	1		N/A	BA	6 Months	
8/21/01	408	BROADWAY	ALUV	Third Creek	30	MH 19-194		The sewer main was flushed to remove the blockage caused by grease	450	1.5		Futures 5 Yr Plan	BA/Grease Control	9 Months	
4/12/02	408	BROADWAY	ALUV	Third Creek	30	MH 19-194		The sewer main was flushed to remove the blockage caused by grease	600	8		Futures 5 Yr Plan	BA/Grease Control	9 Months	
4/9/01	408	BROADWAY	ALUV	Third Creek	30	MH 19-194		The sewer main was flushed to remove the blockage caused by grease	600	8		Futures 5 Yr Plan	BA/Grease Control	9 Months	
4/9/01	111	CLONERS DR	ALUV	Fourth Creek	31	MH 22-3		The sewer main was flushed to remove the blockage caused by grease and debris	400	24		N/A	BA	6 Months	
3/19/01	2313	BLACK BEAR RD	FC	Fourth Creek	32A	MH 57-64		The sewer main was flushed to remove the blockage caused by grease and roots	30	1		Futures 5 Yr Plan	BA	12 Months	
3/21/01	2313	BLACK BEAR RD	FC	Fourth Creek	32A	MH 57-64		The broken sewer force main was repaired and put back into service	150	2		Futures 5 Yr Plan	BA	12 Months	
10/14/02	308	BROOME RD	FC	Fourth Creek	32A	MH 2-1		The sewer main was flushed to remove the blockage caused by grease	150	2		N/A	BA/Grease Control	12 Months	
2/25/03	308	BROOME RD	FC	Fourth Creek	32A	MH 2-1		The sewer main was flushed to remove the blockage caused by grease	150	2		N/A	BA/Grease Control	12 Months	
6/9/01	750	CHATHAM CIR	FC	Fourth Creek	32A	MH 48-68	BB	Heavy rainfall in the area resulted in high flows in the collection system	720	24		Futures 5 Yr Plan	BA	12 Months	
9/12/01	410	CHUKAR RD	FC	Fourth Creek	32A	MH 67		The sewer main was flushed to remove the blockage caused by roots and debris	250	4		Current 5 Yr Plan	BA	6 Months	
10/14/01	2513	CHUKAR RD	FC	Fourth Creek	32A	MH 69-10		The sewer main was flushed to remove the blockage caused by grease	1800	6		Futures 5 Yr Plan	BA/Grease Control	6 Months	
3/17/02	264	CHUKAR RD	FC	Fourth Creek	32A	MH 69		Heavy rainfall in the area resulted in high flows in the collection system	120	2		Futures 5 Yr Plan	BA	6 Months	
1/8/03	264	CHUKAR RD	FC	Fourth Creek	32A	MH 67		The sewer main was flushed to remove the unidentified blockage	1,660	13		N/A	BA	6 Months	
1/2/03	264	CHUKAR RD	FC	Fourth Creek	32A	MH 69-30		The sewer main was flushed to remove the blockage caused by grease and roots	120	1		Current 5 Yr Plan	BA/Grease Control	6 Months	
6/29/02	65	CHURCHHEAD DR	FC	Fourth Creek	32A	MH 49-5		The sewer main was flushed to remove the blockage caused by grease and debris	40	1.5		Current 5 Yr Plan	BA/Grease Control	6 Months	
6/4/01	141	FRANCIS RD	FC	Fourth Creek	32A	Lateral		The sewer main was flushed to remove the blockage caused by roots which terminated the overflow from the service lateral	40	2		N/A	BA	12 Months	
1/3/03	142	HANCOCK DR	FC	Fourth Creek	32A	MH 49-11		The sewer main was flushed to remove the blockage caused by grease	270	12		N/A	BA	12 Months	
1/4/03	250	MISS ELLIE DR	FC	Fourth Creek	32A	MH 71		The sewer main was flushed to remove the blockage caused by grease and roots	11,620	66		Futures 5 Yr Plan	BA/Grease Control	6 Months	
3/11/03	250	MISS ELLIE DR	FC	Fourth Creek	32A	MH 71		The broken sewer main was removed	1,200	2		Futures 5 Yr Plan	BA/Grease Control	6 Months	
8/7/03	250	MISS ELLIE DR	FC	Fourth Creek	32A	MH 71		The sewer main was flushed to remove the blockage caused by grease	480	8		Futures 5 Yr Plan	BA/Grease Control	6 Months	
8/13/03	250	MISS ELLIE DR	FC	Fourth Creek	32A	MH 71		The sewer main was flushed to remove the blockage caused by grease and debris	1,800	8		Futures 5 Yr Plan	BA/Grease Control	6 Months	
5/4/03	203	MISS CHURCH RD	FC	Fourth Creek	32A	MH 72-2		The sewer main was flushed to remove the blockage caused by grease and debris	150	3		N/A	BA	12 Months	
2/20/01	WALKER SPRINGS LIFT STATION	FC	Fourth Creek	32A	Wellhead		The wastewater pump station overflowed due to an electrical failure at the station	24,000	1		N/A	Repair Completed	N/A		
3/18/02	WALKER SPRINGS RD & BROOKLE RD	FC	Fourth Creek	32A	MH 72-2		Heavy rainfall in the area resulted in high flows in the collection system	750	6		N/A	BA	12 Months		
1/27/02	WALKER SPRINGS RD & MARY HILL	FC	Fourth Creek	32A	Unidentified MH		Heavy rainfall in the area resulted in high flows in the collection system	Unknown	Unknown		Futures 5 Yr Plan	N/A	N/A		
8/1/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	Broken Sewer		The sewer main was repaired and put back into service	Unknown	Unknown		Futures 5 Yr Plan	Repair Completed	N/A		
10/3/02	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 77		Heavy rainfall in the area resulted in high flows in the collection system	1,200	2		Futures 5 Yr Plan	N/A	N/A		
12/5/02	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 77		Heavy rainfall in the area resulted in high flows in the collection system	18,000	12		Futures 5 Yr Plan	N/A	N/A		
2/5/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 78		Heavy rainfall in the area resulted in high flows in the collection system	8,800	11.5		Futures 5 Yr Plan	N/A	N/A		
2/22/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 78		Heavy rainfall in the area resulted in high flows in the collection system	86,400	72		Current 5 Yr Plan	N/A	N/A		
2/23/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 77		Heavy rainfall in the area resulted in high flows in the collection system	1,800	11		Current 5 Yr Plan	N/A	N/A		
5/8/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 77		Heavy rainfall in the area resulted in high flows in the collection system	49,875	66.5		Current 5 Yr Plan	N/A	N/A		
10/2/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 77		Heavy rainfall in the area resulted in high flows in the collection system	1,800	2		Current 5 Yr Plan	N/A	N/A		
11/6/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 77		Heavy rainfall in the area resulted in high flows in the collection system	3,600	4		Current 5 Yr Plan	N/A	N/A		
11/19/03	WALKER SPRINGS RD & GALLANER VIEW RD	FC	Fourth Creek	32A	MH 77		Heavy rainfall in the area resulted in high flows in the collection system	1,600	8		Current 5 Yr Plan	N/A	N/A		
2/12/02	591	WETHERS DR	FC	Fourth Creek	32A	MH 64		The sewer main was flushed to remove the blockage caused by grease and roots	14,400	240		N/A	BA/Grease Control	6 Months	
5/8/03	590	WETHERS DR	FC	Fourth Creek	32A	Lateral		The sewer main was flushed to remove the blockage caused by debris	720	12		N/A	BA	12 Months	
5/12/02	21	WINDMILL LN	FC	Fourth Creek	32A	MH 65		The sewer main was flushed to remove the blockage caused by debris	1,200	6		N/A	BA	12 Months	
3/12/03	1815	DOWNTOWN WEST BLVD	FC	Fourth Creek	32B	MH 3-29		The sewer main was flushed to remove the blockage caused by grease	750	2.5		N/A	BA/Grease Control	6 Months	
6/29/02	750	REHR WAY	FC	Fourth Creek	32B	MH 4-115		The sewer main was flushed to remove the blockage caused by grease and debris	180	3		Futures 5 Yr Plan	BA	6 Months	
11/24/02	750	REHR WAY	FC	Fourth Creek	32B	MH 4-115		The sewer main was flushed to remove the blockage caused by grease	40	2		Futures 5 Yr Plan	BA	6 Months	
11/15/02	809	RINGSBYN PIKE	FC	Fourth Creek	32B	MH 10		The sewer main was flushed to remove the blockage caused by grease	43,200	72		N/A	BA	6 Months	
12/12/02	840	RINGSBYN PIKE	FC	Fourth Creek	32B	MH 10		The sewer main was flushed to remove the blockage caused by grease and debris	2,740	12		BA/Grease Control	N/A		
7/18/01	801	MARBORO RD	FC	Fourth Creek	32B	MH 4-62		The sewer main was flushed to remove the blockage caused by grease	120	4		N/A	BA	9 Months	
9/12/02	511	PARPAMILL RD	FC	Fourth Creek	33	MH 88-2		The sewer main was flushed to remove the blockage caused by grease and roots	120	4		N/A	BA	12 Months	
9/12/02	600	PARPAMILL PIKE	FC	Fourth Creek	33	Lateral	BB	The sewer main was flushed to remove the blockage caused by grease and roots	400	5		N/A	BA/Grease Control	6 Months	
12/13/03	493	LENAS DR	FC	Fourth Creek	33	MH 89		Heavy rainfall in the area resulted in high flows in the collection system	1,200	4		Futures 5 Yr Plan	BA	6 Months	
3/24/03	493	LENAS DR	FC	Fourth Creek	33	MH 89		The sewer main was flushed to remove the blockage caused by grease	30	0.24		N/A	BA	6 Months	
3/18/03	842	PAPERMILL DR	FC	Fourth Creek	33	Lateral		Heavy rainfall in the area resulted in high flows in the collection system	1,200	10		Current 5 Yr Plan	BA	6 Months	
3/18/03	842	PAPERMILL DR	FC	Fourth Creek	33	Lateral		The sewer main was flushed to remove the blockage caused by debris	1,200	10		Current 5 Yr Plan	BA	6 Months	
3/26/02	512	PAPERMILL RD	FC	Fourth Creek	33	MH 78-16	BB	The sewer main was flushed to remove the blockage caused by debris	15	1		Current 5 Yr Plan	BA	3 Months	
8/21/02	640	PAPERMILL RD	FC	Fourth Creek	33	Broken Sewer		The sewer main was repaired and put back into service	6000	48		N/A	Repair Completed	N/A	
8/21/02	640	PAPERMILL RD	FC	Fourth Creek	33	Broken Sewer		The sewer main was repaired and put back into service	6000	48		N/A	Repair Completed	N/A	
2/22/03	650	PAPERMILL RD	FC	Fourth Creek	33	MH 28		Heavy rainfall in the area resulted in high flows in the collection system	9000	60		Current 5 Yr Plan	BA	6 Months	
2/22/03	650	PAPERMILL RD	FC	Fourth Creek	33	MH 28		Heavy rainfall in the area resulted in high flows in the collection system	9000	60		Current 5 Yr Plan	BA	6 Months	
6/23/03	650	PAPERMILL RD	FC	Fourth Creek	33	MH 28		The sewer main was flushed to remove the blockage caused by grease and debris	45	0.75		N/A	BA/Grease Control	6 Months	
5/8/03	PAPEMILL RD	FC	Fourth Creek	33	MH 26-27, 28 & 28-1		Heavy rainfall in the area resulted in high flows in the collection system	2400	19.5		Current 5 Yr Plan	BA	6 Months		
4/23/03	474	CLARK & BERRY	FC	Fourth Creek	33	MH 26-27, 28 & 28-1		The sewer main was flushed to remove the blockage caused by roots	60	4		N/A	BA	12 Months	
8/21/02	710	TRADITIONAL DR	FC	Fourth Creek	33	MH 30-77		The sewer main was flushed to remove the blockage caused by grease	60	4		N/A	BA/Grease Control	12 Months	
9/22/01	310	WESTFIELD RD	FC	Fourth Creek	33	MH 29		Heavy rainfall in the area resulted in high flows in the collection system	80	4		N/A	BA	6 Months	
5/22/01	471	WESTFIELD PIKE	ALUV	Third Creek	34	MH 16-14, MH 16-27	BB	Heavy rainfall in the area resulted in high flows in the collection system	80	4		N/A	BA	6 Months	
5/24/03	481	RINGSBYN PIKE	ALUV	Third Creek	34	Private MH		The sewer main was flushed to remove the blockage caused by grease and debris	15	3		Private Lateral	Private Lateral	N/A	
9/25/02	308	WETHERS DR	ALUV	Third Creek	34	MH 3-33		Heavy rainfall in the area resulted in high flows in the collection system	80	3		Futures 5 Yr Plan	BA	6 Months	
12/16/02	381	WINDSOR AVE	ALUV	Third Creek	34	MH 3-56		The sewer was flushed to remove the blockage caused by roots	40	0.33		N/A	BA	12 Months	
7/14/03	100	CARROLLAND AVE	ALUV	Second Creek	35A	Broken Main Line		The sewer main was repaired and put back into service	Unknown	Unknown		N/A	Repair Completed	N/A	
3/10/03	100	PARPAMILL PARKWAY	ALUV	Second Creek	35A	MH 21		The sewer main was flushed to remove the blockage caused by debris	90	1.5		Futures 5 Yr Plan	N/A	6 Months	
2/23/03	SEVENTEENTH ST & WHITE AVE	ALUV	Second Creek	35A	MH 22-15		The sewer main was flushed to remove the blockage caused by grease and debris	120	2		Futures 5 Yr Plan	BA	6 Months		
8/12/02	191	WINDY ROCK AVE	ALUV	Third Creek	35B	MH 17-18		The sewer main was flushed to remove the blockage caused by grease	150	0.5		N/A	BA/Grease Control	6 Months	
11/14/02	230	CLINCH AVE	ALUV	Third Creek	35B	MH 23-5		The broken sewer main was repaired the debris was removed	1,500	6		N/A	BA	24 Months	
11/12/02	CLINCH AVE & TWENTY FIRST ST	ALUV	Third Creek	35B	MH 23-5		The sewer main was flushed to remove the blockage caused by debris	150	3		N/A	BA	24 Months		
5/19/01	KNIGHTON PIKE & ALDOW WAY	ALUV	Third Creek	35B	MH 18-3										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Date	Street #	Street	Plant	Watershed	Basin	Overflow Location	Private Property Location	Cause of SSO/UB Response	Volume (Gallons)	Duration (Hours)	Event occurred two or more times within 12 months.	Long-Term Capital Project	Short-Term Controls Blockage Abatement (BA)	BA Schedule
5/8/03	1300 WOODBRIDGE DR		FC	Fourth Creek	36	MH 69-4		Heavy rainfall in the area resulted in high flows in the collection system.	1740	68	✓	Future 5 Y Plan	N/A	N/A
7/6/03	BALM DR & VEEGARBER		FC	Fourth Creek	37	MH 26-7		The sewer main was flushed to remove the blockage caused by debris.	200	1	✓	N/A	N/A	12 Months
3/17/02	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass.	1,418,000	2	✓	N/A	Repair Completed	N/A
3/14/02	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow.	134,000	0.13	✓	IR Reduction	Changes to SOP and operator training	N/A
4/19/02	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		The electrical interlocking system failed to prevent simultaneous opening of the bypass valve.	260	0	✓	N/A	Repair Completed	N/A
2/14/03	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow.	144,000	2	✓	Current 5 Y Plan	Changes to SOP and operator training	N/A
5/6/03	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		During high flow conditions, valve operations deemed necessary by operator to control flow into the WWTP resulted in an inadvertent overflow.	26,719	8.5	✓	Current 5 Y Plan	Changes to SOP and operator training	N/A
5/15/03	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass.	1,600,000	1	✓	Current 5 Y Plan	N/A	N/A
7/9/03	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		Loss of electrical power to the plant during a severe storm resulted in a partial plant influent bypass.	1,370,000	3.14	✓	Current 5 Y Plan	N/A	N/A
12/11/03	FOURTH CREEK WWTP		FC	Fourth Creek	37	Influent Structure		An electronic failure resulted in the shutdown of the influent pumps and the subsequent closure of the influent aq.	48,650	0.33	✓	Current 5 Y Plan	Repair Completed	N/A
7/9/03	6031 GORLE LN		FC	Fourth Creek	37	MH 21-1		The sewer main was flushed to remove the blockage caused by grease and roots.	15	0	✓	N/A	BA/Severe Control	N/A
7/15/02	411 HIGHLAND HILLS RD		FC	Fourth Creek	37	MH 62		The sewer main was flushed to remove the blockage caused by debris.	10	0.25	✓	N/A	N/A	12 Months
2/16/03	411 HIGHLAND HILLS RD		FC	Fourth Creek	37	MH 62		Heavy rainfall in the area resulted in high flows in the collection system.	14,400	48	✓	Future 5 Y Plan	BA	9 Months
2/22/03	420 HIGHLAND HILLS RD		FC	Fourth Creek	37	MH 62		Heavy rainfall in the area resulted in high flows in the collection system.	62,850	62	✓	Future 5 Y Plan	BA	9 Months
5/6/03	421 HIGHLAND HILLS RD		FC	Fourth Creek	37	MH 62	BB	Heavy rainfall in the area resulted in high flows in the collection system.	2,020	42	✓	Future 5 Y Plan	BA	9 Months
9/10/00	510 HIGHLAND HILLS RD		FC	Fourth Creek	37	MH 58		The sewer main was flushed to remove the blockage caused by debris.	3,000	1	✓	N/A	BA	3 Months
9/7/02	1304 KNULLWOOD CIR		FC	Fourth Creek	37	Clean-out		The sewer main was flushed to remove the blockage caused by roots.	120	2	✓	N/A	BA	6 Months
8/26/01	1426 KINGS BEND RD		FC	Fourth Creek	37	MH 50		The sewer main was flushed to remove the blockage caused by grease.	60	1	✓	N/A	BA/Severe Control	12 Months
2/16/03	6410 NORTHSHORE DR		FC	Fourth Creek	37	MH 6 & 7		Heavy rainfall in the area resulted in high flows in the collection system.	84,000	48	✓	Construction Completed	N/A	N/A
2/22/03	5500 NORTHSHORE DR		FC	Fourth Creek	37	MH 6 & 7		Heavy rainfall in the area resulted in high flows in the collection system.	1,296,000	72	✓	Construction Completed	N/A	N/A
1/6/03	6410 NORTHSHORE DR		FC	Fourth Creek	37	MH 7 & 8		Heavy rainfall in the area resulted in high flows in the collection system.	747,600	51.5	✓	Construction Completed	N/A	N/A
5/22/02	NORTHSHORE DR & LYONS BEND RD		FC	Fourth Creek	37	MH 7		Heavy rainfall in the area resulted in high flows in the collection system.	5,000	2	✓	Construction Completed	N/A	N/A
8/24/03	HELVACE CIR		KNOV	Third Creek	38	MH 1-2, 23 & 31-115		Heavy rainfall in the area resulted in high flows in the collection system.	300	2	✓	Future 5 Y Plan	BA	18 Months
3/15/02	536 AVENUE A		KNOV	South Knoxville	39	MH 40-2		The sewer main was flushed to remove the blockage caused by debris.	250	4	✓	Future 5 Y Plan	BA	12 Months
12/25/01	2325 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-9		The sewer main was flushed to remove the blockage caused by grease and roots.	27,000	22	✓	N/A	BA/Severe Control	12 Months
8/26/01	3821 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-11		The sewer main was flushed to remove the blockage caused by roots.	6,100	3	✓	Future 5 Y Plan	BA	12 Months
12/13/01	3812 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	500	4	✓	Current 5 Y Plan	BA	12 Months
12/13/01	3812 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	500	4	✓	Current 5 Y Plan	BA	12 Months
1/14/02	3821 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	30,000	10	✓	Current 5 Y Plan	BA	12 Months
1/19/02	3821 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-9		Heavy rainfall in the area resulted in high flows in the collection system.	30,000	10	✓	Current 5 Y Plan	BA	12 Months
1/19/02	3438 BLOUNT AVE		KNOV	South Knoxville	39	MH 18		Heavy rainfall in the area resulted in high flows in the collection system.	18,000	10	✓	Current 5 Y Plan	BA	12 Months
12/22/02	3821 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	12,000	10	✓	Current 5 Y Plan	BA	12 Months
12/22/02	3821 BLOUNT AVE		KNOV	South Knoxville	39	MH 29-9		Heavy rainfall in the area resulted in high flows in the collection system.	60,000	30	✓	Current 5 Y Plan	BA	12 Months
12/23/02	3438 BLOUNT AVE		KNOV	South Knoxville	39	MH 18		Heavy rainfall in the area resulted in high flows in the collection system.	30,000	10	✓	Current 5 Y Plan	BA	12 Months
12/23/02	3438 BLOUNT AVE		KNOV	South Knoxville	39	MH 18		Heavy rainfall in the area resulted in high flows in the collection system.	30,000	10	✓	Current 5 Y Plan	BA	12 Months
12/23/02	3438 BLOUNT AVE		KNOV	South Knoxville	39	MH 18		Heavy rainfall in the area resulted in high flows in the collection system.	14,400	10	✓	Current 5 Y Plan	BA	12 Months
2/17/03	3438 BLOUNT AVE		KNOV	South Knoxville	39	MH 15		Heavy rainfall in the area resulted in high flows in the collection system.	120	2	✓	Current 5 Y Plan	BA	12 Months
2/22/03	3438 BLOUNT AVE		KNOV	South Knoxville	39	MH 15		Heavy rainfall in the area resulted in high flows in the collection system.	120	2	✓	Current 5 Y Plan	BA	12 Months
4/10/03	3821 BLOUNT AVE		KNOV	South Knoxville	39	MH 29		Heavy rainfall in the area resulted in high flows in the collection system.	2,790	15.5	✓	Current 5 Y Plan	BA	12 Months
1/19/01	BLOUNT AVE & MARTIN MILL PIKE		KNOV	South Knoxville	39	MH 29		Heavy rainfall in the area resulted in high flows in the collection system.	3600	2	✓	Current 5 Y Plan	BA	12 Months
2/22/01	BLOUNT AVE & MARTIN MILL PIKE		KNOV	South Knoxville	39	MH 29		Heavy rainfall in the area resulted in high flows in the collection system.	300	3	✓	Current 5 Y Plan	BA	12 Months
3/7/02	BLOUNT AVE & MARTIN MILL PIKE		KNOV	South Knoxville	39	MH 29		Heavy rainfall in the area resulted in high flows in the collection system.	2400	10	✓	Current 5 Y Plan	BA	12 Months
8/1/02	BLOUNT AVE & MARTIN MILL PIKE		KNOV	South Knoxville	39	MH 29 & 29-11		Heavy rainfall in the area resulted in high flows in the collection system.	2,500	3	✓	Current 5 Y Plan	BA	12 Months
8/24/02	BLOUNT AVE & MARVILLE PIKE		KNOV	South Knoxville	39	MH 29 & 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	150	2	✓	Current 5 Y Plan	BA	12 Months
8/24/02	BLOUNT AVE & MARVILLE PIKE		KNOV	South Knoxville	39	MH 29 & 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	1800	3	✓	Current 5 Y Plan	BA	12 Months
2/22/03	BLOUNT AVE & MARVILLE PIKE		KNOV	South Knoxville	39	MH 29 & 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	1800	3	✓	Current 5 Y Plan	BA	12 Months
1/19/01	BLOUNT AVE & MCCARTY AVE		KNOV	South Knoxville	39	MH 15		Heavy rainfall in the area resulted in high flows in the collection system.	3600	3	✓	Future 5 Y Plan	BA	12 Months
2/22/01	BLOUNT AVE & MCCARTY AVE		KNOV	South Knoxville	39	MH 15		Heavy rainfall in the area resulted in high flows in the collection system.	5000	3	✓	Future 5 Y Plan	BA	12 Months
10/29/03	4211 CHAPMAN HWY		KNOV	South Knoxville	39	MH 69		The sewer main was flushed to remove the blockage caused by debris.	1200	4	✓	N/A	BA	6 Months
3/17/02	1821 CHAPMAN HWY		KNOV	South Knoxville	39	MH 69		Heavy rainfall in the area resulted in high flows in the collection system.	2700	2	✓	Current 5 Y Plan	BA	12 Months
2/22/03	136 CHAPPELL RD		KNOV	South Knoxville	39	MH 61-1		Heavy rainfall in the area resulted in high flows in the collection system.	360	2	✓	Current 5 Y Plan	BA	12 Months
3/6/03	441 CYPRESS RD		KNOV	South Knoxville	39	MH 62-1		The sewer main was flushed to remove the blockage caused by roots.	1440	24	✓	N/A	BA	12 Months
7/1/03	717 CYPRESS AVE		KNOV	South Knoxville	39	MH 40-8		The sewer main was flushed to remove the blockage caused by grease and roots.	1440	24	✓	N/A	BA/Severe Control	12 Months
3/25/01	4656 JOE LEWIS DR		KNOV	South Knoxville	39	MH 27-289		The sewer main was flushed to remove the blockage caused by grease.	45	3	✓	N/A	BA	6 Months
11/10/02	2702 MARVIN PIKE		KNOV	South Knoxville	39	MH 28-1		The sewer main was flushed to remove the blockage caused by grease.	760	7	✓	N/A	BA/Severe Control	12 Months
12/23/02	4111 MARTIN MILL PIKE		KNOV	South Knoxville	39	MH 31		Heavy rainfall in the area resulted in high flows in the collection system.	4800	8	✓	Current 5 Y Plan	BA	12 Months
3/18/04	MARTIN MILL PIKE & CHICKENS AND ST		KNOV	South Knoxville	39	MH 31		Heavy rainfall in the area resulted in high flows in the collection system.	4800	8	✓	Current 5 Y Plan	BA	12 Months
9/23/02	MARTIN MILL PIKE & LIPPENWOLD DR		KNOV	South Knoxville	39	MH 31-65		Heavy rainfall in the area resulted in high flows in the collection system.	60	1	✓	N/A	BA	6 Months
11/23/03	926 MARVILLE PIKE		KNOV	South Knoxville	39	MH 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	15	0.25	✓	Current 5 Y Plan	N/A	N/A
8/14/03	926 MARVILLE PIKE		KNOV	South Knoxville	39	MH 27-344 & 27-345		Heavy rainfall in the area resulted in high flows in the collection system.	5660	47	✓	Current 5 Y Plan	BA	12 Months
5/14/03	MARVILLE PIKE & BLOUNT AVE		KNOV	South Knoxville	39	MH 29 & 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	5660	47	✓	Current 5 Y Plan	BA	12 Months
2/22/03	MARVILLE PIKE & MARK VESTAL PARK		KNOV	South Knoxville	39	MH 27-1		Heavy rainfall in the area resulted in high flows in the collection system.	1100	2	✓	Current 5 Y Plan	BA	12 Months
7/19/03	3821 W BLOUNT AVE		KNOV	South Knoxville	39	MH 29 & 30		Heavy rainfall in the area resulted in high flows in the collection system.	1200	5	✓	Current 5 Y Plan	BA	12 Months
7/14/03	3821 W BLOUNT AVE		KNOV	South Knoxville	39	MH 29-1		Heavy rainfall in the area resulted in high flows in the collection system.	60	1	✓	Current 5 Y Plan	BA	12 Months
7/14/03	3821 W BLOUNT AVE		KNOV	South Knoxville	39	MH 29-1		The sewer main was flushed to remove the blockage caused by grease.	240	2	✓	N/A	BA/Severe Control	12 Months
2/17/01	2717 HICKMAN ST		KNOV	South Knoxville	40	MH 24-34		Heavy rainfall in the area resulted in high flows in the collection system.	100	3	✓	Current 5 Y Plan	BA	6 Months
2/17/01	2717 HICKMAN ST		KNOV	South Knoxville	40	MH 24-34		The sewer main was flushed to remove the blockage caused by debris.	23,400	98	✓	N/A	BA	6 Months
3/11/02	3308 ISLAND HOME LIFT STATION		KNOV	South Knoxville	40	MH 24-300		The wastewater pump station overflowed due to a failure to restart the station after performing preventative maintenance.	100	3	✓	N/A	Repair Completed	N/A
11/10/03	633 HATHAWAY DR		KNOV	South Knoxville	40	MH 24-15		The sewer main was flushed to remove the blockage caused by grease.	400	15	✓	N/A	BA/Severe Control	12 Months
3/18/02	1824 L ENA AVE		KNOV	South Knoxville	40	MH 24-134		Heavy rainfall in the area resulted in high flows in the collection system.	2,000	8	✓	N/A	BA	6 Months
9/22/02	MCCLELLAN AVE & SOUTH HAVEN RD		KNOV	South Knoxville	40	Undersized Manhole		Heavy rainfall in the area resulted in high flows in the collection system.	60	2	✓	Current 5 Y Plan	BA	6 Months
2/24/01	2344 MOODY AVE		KNOV	South Knoxville	40	MH 40-8		The sewer main was flushed to remove the blockage caused by debris.	60	2	✓	N/A	BA	6 Months
1/10/03	1127 MOODY AVE		KNOV	South Knoxville	40	MH 40-4		The sewer main was flushed to remove the blockage caused by grease and roots.	120	2	✓	N/A	BA	6 Months
1/26/03	1127 MOODY AVE		KNOV	South Knoxville	40	MH 40-3		The sewer main was flushed to remove the blockage caused by roots.	90	5	✓	N/A	BA	6 Months
3/28/03	2628 PEACHTREE ST		KNOV	South Knoxville	40	MH 24-61		The sewer main was flushed to remove the blockage caused by grease and debris as the result of vandalism.	360	3	✓	N/A	BA/Repair Completed	3 Months
2/22/01	430 SEVIER AVE		KNOV	South Knoxville	40	MH 1-45		The sewer main was repaired and put back into service.	2,700	4	✓	N/A	Repair Completed	N/A
4/13/01	616 SEVIER AVE		KNOV	South Knoxville	40	MH 1-43		The sewer main was flushed to remove the blockage caused by debris.	1,050	4	✓	Current 5 Y Plan	BA/Severe Control	3 Months
3/19/02	616 SEVIER AVE		KNOV	South Knoxville	40	MH 1-43	BB	The sewer main was flushed to remove the blockage caused by grease and debris.	5,000	6	✓	Current 5 Y Plan	BA/Severe Control	3 Months
9/19/03	616 SEVIER AVE		KNOV	South Knoxville	40	MH 1-43		The sewer main was flushed to remove the blockage caused by grease.	300	3	✓	Current 5 Y Plan	BA/Severe Control	3 Months
11/10/03	616 SEVIER AVE		KNOV	South Knoxville	40									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Date	Street #	Street	Plant	Watershed	Basin	Overflow Location	Private Property Location	Cause of SSO/UB Response	Volumes (Gallons)	Duration (Hours)	Event occurred two or more times within 12 months.	Long-Term Capital Project	Short-Term Controls Blockage Abatement (BA)	BA Schedule
8/9/03	5031	SEVERVILLE PIKE	KNUV	Knob Creek	41	MH 97-12		The sewer main was flushed to remove the blockage caused by grease.	30	2	✓	N/A	BA/Grease Control	12 Months
11/19/02	300	STONE RD	KNUV	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
12/29/02	300	STONE RD	KNUV	Knob Creek	41	MH 8-44		Heavy rainfall in the area resulted in high flows in the collection system.	9000	9	✓	Future 5 Yr Plan	BA	9 Months
2/22/03	6208	THOMAS DR	KNUV	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	8044	CLASSON DR	FC	Fourth Creek	42	MH 4-2	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	8044	CLASSON DR	FC	Fourth Creek	42	MH 15		The sewer main was flushed to remove the blockage caused by grease.	600	2	✓	Future 5 Yr Plan	BA/Grease Control	12 Months
12/20/01	5316	BENT RIVER BLVD	FC	Fourth Creek	43	Broken Force Man		A private contractor cut into the sewer main. The man was repaired and put back into service.	1000	2	✓	N/A	Repair Completed	N/A
7/20/03	5247	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
9/30/03	5246	BENT RIVER BLVD	FC	Fourth Creek	43	Grinder Pump		There was a blockage in the residential grinder pump caused by a returned force main.	30	4	✓	N/A	Repair Completed	N/A
9/13/03	5247	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
8/21/03	5316	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
2/8/01	HARRISON KEENE LIFT STATION FORCE MAIN		FC	Fourth Creek	43	Broken Force Main		A broken 2" PVC force main line required and returned to service.	400	8	✓	N/A	Repair Completed	N/A
6/26/03	1732	POLK WRIGHT LN	FC	Fourth Creek	43	Grinder Pump		A failure occurred in a residential grinder pump.	200	72	✓	N/A	Repair Completed	N/A
5/26/02	2600	WOODSON DR	KNUV	South Knoxville	44	MH 2-1		Heavy rainfall in the area resulted in high flows in the collection system.	900	4	✓	Construction Completed	N/A	N/A
10/16/02	2600	WOODSON DR	KNUV	South Knoxville	44	MH 2-1		The wastewater pump station overflowed due to an electrical failure at the station.	4000	1	✓	N/A	Repair Completed	N/A
4/10/03	2600	WOODSON DR	KNUV	South Knoxville	44	MH 2-1		Heavy rainfall in the area resulted in high flows in the collection system.	510	4.25	✓	Construction Completed	N/A	N/A
5/9/03	2600	WOODSON DR	KNUV	South Knoxville	44	MH 2-1		Heavy rainfall in the area resulted in high flows in the collection system.	3300	950	✓	Construction Completed	N/A	N/A
3/18/02	WOODSON DR & DEANBROOK RD	KNUV	South Knoxville	44	MH 2-1			Heavy rainfall in the area resulted in high flows in the collection system.	9000	10	✓	Construction Completed	N/A	N/A
3/14/03	WOODSON DR & DEANBROOK RD	KNUV	South Knoxville	44	MH 2-1			Heavy rainfall in the area resulted in high flows in the collection system.	16,500	22	✓	Construction Completed	N/A	N/A
2/22/03	WOODSON DR & DEANBROOK RD	KNUV	South Knoxville	44	MH 2-1			Heavy rainfall in the area resulted in high flows in the collection system.	10,500	70	✓	Construction Completed	N/A	N/A
5/11/03	WOODSON DR & DEANBROOK RD	KNUV	South Knoxville	44	MH 2-1			Heavy rainfall in the area resulted in high flows in the collection system.	240	1.5	✓	Construction Completed	N/A	N/A
9/21/02	WOODSON LIFT STATION	KNUV	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	GINNROCKE LIFT STATION	KNUV	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	GINNROCKE LIFT STATION	KNUV	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	GINNROCKE LIFT STATION	KNUV	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
2/29/01	GINNROCKE LIFT STATION	KNUV	Knob Creek	47	MH 22			Heavy rainfall in the area resulted in high flows in the collection system.	25,000	4	✓	Future 5 Yr Plan	N/A	N/A
8/24/02	GINNROCKE LIFT STATION	KNUV	Knob Creek	47	MH 22			Heavy rainfall in the area resulted in high flows in the collection system.	35,000	12	✓	Future 5 Yr Plan	N/A	N/A
11/14/02	GINNROCKE LIFT STATION	KNUV	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
4/9/01	5307	ZANNYMAN WAY	KNUV	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	1441	WRIGHTS FERRY RD at NORTHSIDE	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	3118	WATERSHAY ROAD	KNUV	Beardsong Creek	60	Undersized Manhole Number		The formation of a sinkhole fractured the sewer main. The man was repaired.	3000	2.5	✓	N/A	Repair Completed	N/A
2/25/02	6400	MUGGLES FERRY PIKE	LC	Spring Creek	62	MH 9-2		The sewer main was flushed to remove the blockage caused by grease.	120	1	✓	N/A	BA/Grease Control	12 Months
3/16/02	310	TRACER LN	LC	Spring 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
6/26/02	EASTWOOD LIFT STATION	LC	Spring Creek	63	Wellhead			The wastewater pump station overflowed due to an electrical failure at the station.	N/A	N/A	✓	N/A	Repair Completed	N/A
11/9/01	PALMER LN & BRANKEBILL RD	LC	Spring 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	7220	REGGON LN	LC	Beardsong Creek	67	MH 5-1		The sewer main was flushed to remove the blockage caused by grease.	90	1	✓	N/A	BA	12 Months
12/12/02	7210	STRAWBERRY PLAINS PIKE	LC	Beardsong Creek	67	MH 36		The sewer main was flushed to remove the blockage caused by grease.	120	1	✓	N/A	BA/Grease Control	3 Months
5/2/02	8068	STRAWBERRY PLAINS PIKE	EB	Livons Creek	72	MH 21-2		The sewer main was flushed to remove the blockage caused by grease and debris.	25,000	28	✓	Future 5 Yr Plan	BA/Grease Control	12 Months
4/5/02	8618	STRAWBERRY PLAINS PIKE	EB	Livons Creek	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
9/14/02	8714	STRAWBERRY PLAINS PIKE	EB	Livons 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	BLD HAWKINS LIFT STATION	EB	NEKUD	101	Wellhead			The wastewater pump station overflowed due to a mechanical failure at the station.	1000	3	✓	N/A	Repair Completed	N/A
2/26/03	BLD HAWKINS LIFT STATION	EB	NEKUD	101	Wellhead			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	LIBERTONE LN & MASCOY RD	EB	NEKUD	101	Broken Force Main			A private contractor ruptured a pump station force main.	3300	1	✓	N/A	Repair Completed	N/A
8/26/02	4800	MALONEVILLE RD	EB	NEKUD	101	MH 83-1		The wastewater pump station overflowed due to a mechanical failure at the station.	400	12	✓	Future 5 Yr Plan	Repair Completed	N/A
10/4/02	4008	MALONEVILLE RD	EB	NEKUD	101	Undersized Manhole		The sewer main was flushed to remove the blockage caused by debris.	600	1	✓	Future 5 Yr Plan	BA	12 Months
12/19/02	5108	MALONEVILLE RD	EB	NEKUD	101	MH 83-7		The sewer main was flushed to remove the blockage caused by debris.	60	1	✓	Future 5 Yr Plan	BA	6 Months
12/29/02	4800	MALONEVILLE RD	EB	NEKUD	101	Wellhead		The sewer main was flushed to remove the blockage caused by debris.	240	3	✓	Future 5 Yr Plan	BA	12 Months
7/20/03	5108	MALONEVILLE RD	EB	NEKUD	101	MH 83-10		The sewer main was flushed to remove the blockage caused by debris.	720	24	✓	Future 5 Yr Plan	BA	6 Months
2/9/03	MALONEVILLE RD LIFT STATION	EB	NEKUD	101	Grease Trap			The sewer main was flushed to remove the blockage caused by debris.	50	0.2	✓	Future 5 Yr Plan	BA	6 Months
8/11/02	WATLEROSE PIKE & THREE POINTS RD	EB	NEKUD	101	Force Main at Transmission			The broken sewer force main was repaired and put back into service.	2000	20	✓	N/A	Repair Completed	N/A
2/23/03	7028	WASHINGTON PIKE	EB	NEKUD	101	Air Relief Valve		The broken air relief valve was repaired.	60	4	✓	N/A	Repair Completed	N/A
3/24/03	7510	WASHINGTON PIKE	EB	NEKUD	101	Broken Force Main		A private contractor ruptured a pump station force main.	1800	3	✓	N/A	Repair Completed	N/A

1	2	3	4	5	6	7	8	9	10	11	12
Date	Street # Street		Plant	Watershed	Basin	Backup Location	Event included in SSOER	Cause of Backup/KUB Response	Volume	Duration (Hours)	Event Occurred two or more times within 12 months
3/18/02			KUW	First Creek	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			KUW	First Creek	1	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
12/16/03			KUW	First Creek	1	Building Backup		Building backup due to sewer main flushing.			
2/19/01			KUW	First Creek	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			KUW	First Creek	3	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/9/01			KUW	First Creek	3	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/16/01			KUW	First Creek	3	Building Backup		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			KUW	First Creek	3	Building Backup & MH 5	✓	Heavy rainfall in the area resulted in high flows in the collection system.			
5/23/03			KUW	First Creek	3	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
9/17/01			KUW	First Creek	3	Building Backup		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.			✓
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			KUW	First Creek	4	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
3/18/02			KUW	First Creek	4	Building Backup		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	First Creek	4	Building Backup & MH 22-13	✓	Heavy rainfall in the area resulted in high flows in the collection system.			✓
2/15/03			KUW	First Creek	4	Building Backup & MH 22-13	✓	Heavy rainfall in the area resulted in high flows in the collection system.			✓
2/16/03			KUW	First Creek	4	Building Backup & MH 22-13	✓	Heavy rainfall in the area resulted in high flows in the collection system.			✓
2/22/03			KUW	First Creek	4	Building Backup & MH 22-30	✓	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	First Creek	4	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/16/02			KUW	First Creek	4	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
8/28/01			KUW	First Creek	4	Building Backup		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	First Creek	4	Building Backup & MH 35-53	✓	The sewer main was flushed to remove the blockage caused by roots.			
2/17/01			KUW	First Creek	4	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
7/30/01			KUW	First Creek	4	Building Backup		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.			
2/13/03			KUW	First Creek	4	Building Backup & MH 13-49	✓	Heavy rainfall in the area resulted in high flows in the collection system.			
2/22/03			KUW	First Creek	4	Building Backup & MH 13-26 & 13-49	✓	Heavy rainfall in the area resulted in high flows in the collection system.			
3/3/03			KUW	First Creek	4	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
1/19/01			KUW	First Creek	4	Building Backup		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			KUW	Second Creek	5	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
9/23/02			KUW	Second Creek	5	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/16/02			KUW	Second Creek	5	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/12/03			KUW	Second Creek	5	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
11/1/02			KUW	Second Creek	5	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
3/13/02			LC	Loves Creek	6	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
11/8/01			LC	Loves Creek	6	Building Backup & MH 29-436	✓	The sewer main was flushed to remove the blockage caused by debris.			
3/15/01			KUW	First Creek	7	Building Backup & MH 28-2	✓	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	First Creek	7	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/8/03			KUW	First Creek	7	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/26/03			KUW	First Creek	7	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/4/02			KUW	First Creek	8	Building Backup		Building backup due to sewer 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			KUW	First Creek	8	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
7/18/02			KUW	First Creek	8	Building Backup		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			KUW	First Creek	8	Building Backup		Building backup due to sewer main flushing.			
3/6/02			KUW	First Creek	8	Building Backup		The sewer main was flushed to remove the blockage caused by grease.			
1/23/02			KUW	First Creek	8	Building Backup & Lateral	✓	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	8	Building Backup Lateral		Heavy rainfall in the area resulted in high flows in the collection system.			
2/23/03			KUW	First Creek	8	Building Backup		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	First Creek	8	Building Backup & MH 3-1	✓	The sewer main was flushed to remove the blockage caused by grease.			
6/27/03			KUW	First Creek	8	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
6/9/03			KUW	Third Creek	9	Building Backup		Building backup due to sewer main flushing.			
12/11/01			KUW	Second Creek	10	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system.			
2/22/03			KUW	Second Creek	10	Building Backup and MH 2, 3, & 4	✓	Heavy rainfall in the area resulted in high flows in the collection system.			
2/19/03			KUW	Second Creek	10	Building Backup and MH 2, 3, & 4	✓	Heavy rainfall in the area resulted in high flows in the collection system.			
12/3/02			KUW	Second Creek	10	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/12/03			KUW	Second Creek	10	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/27/03			KUW	Second Creek	10	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system.			
2/12/03			KUW	Second Creek	10	Building Backup and MH 14-2f	✓	The sewer main was flushed to remove the blockage caused by debris.			
2/4/03			KUW	Third Creek	11	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
11/18/01			KUW	Third Creek	11	Building Backup		The sewer main was flushed to remove the blockage caused by roots and a broken sewer was repaired and put back into service.			
11/23/03			KUW	Third Creek	11	Building Backup		The sewer main was repaired and put back into service.			
11/10/02			KUW	Third Creek	11	Building Backup		The sewer main was repaired and put back into service.			
3/18/02			KUW	Third Creek	11	Building Backup & MH 11-15f	✓	Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by grease and debris.			
2/5/02			KUW	Third Creek	11	Building Backup		Building backup due to sewer main flushing.			
2/5/02			KUW	Third Creek	11	Building Backup		Building backup due to sewer main flushing.			
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	11	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
1/15/01			KUW	Third Creek	11	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/2/01			KUW	Third Creek	11	Cleanout		The sewer main was flushed to remove the blockage caused by debris.			
1/24/01			KUW	Third Creek	11	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
11/10/01			KUW	Third Creek	11	Building Backup		The sewer main was repaired and put back into service.			

1	2	3	4	5	6	7	8	9	10	11	12
Date	Street #	Street	Plant	Watershed	Basin	Backup Location	Event included in SSOER	Cause of Backup/KUB Response	Volume	Duration (Hours)	Event Occurred two or more times within 12 months
12/22/01			KUW	Third Creek	11	Building Backup		The sewer main was repaired and put back into service.			
3/17/02			KUW	Third Creek	11	Building Backup & MH 11-205	✓	The sewer main was flushed to remove the blockage caused by debris.			
11/12/01			KUW	Third Creek	11	Building Backup		The sewer main was repaired and put back into service.			
2/18/01			KUW	Third Creek	11	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
11/26/01			KUW	Third Creek	12	Building Backup		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	15	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
9/22/02			KUW	Second Creek	15	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
1/21/01			KUW	Second Creek	15	Building Backup & MH 30-25	✓	The sewer main was flushed to remove the blockage caused by debris.			
12/23/01			KUW	Second Creek	15	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
7/18/02			KUW	Second Creek	15	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
3/26/02			KUW	Second Creek	15	Building Backup		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.			
6/19/03			KUW	Second Creek	15	Building Backup		Building backup due to sewer main flushing.			
4/16/02			KUW	First Creek	16	Building Backup		The sewer main was repaired and put back into service.			
11/25/01			KUW	First Creek	16	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
12/23/01			KUW	First Creek	16	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
2/17/01			KUW	First Creek	16	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
12/27/03			KUW	First Creek	17	Building Backup		Building backup due to sewer main flushing.			
11/28/03			KUW	First Creek	17	Building Backup		The sewer main was flushed to remove the blockage caused by grease.			
3/7/01			KUW	First Creek	18	Building Backup		The sewer main was repaired and put back into service.			
2/17/01			KUW	First Creek	18	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
3/14/02			KUW	First Creek	18	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
4/18/02			KUW	First Creek	18	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
3/18/02			KUW	First Creek	18	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
3/29/03			KUW	First Creek	18	Building Backup		The sewer main was repaired and put back into service.			
1/17/02			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
10/9/01			KUW	Williams Creek	19	Building Backup & MH 5-134	✓	The sewer main was flushed to remove the blockage caused by grease and debris.			
12/2/03			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by grease and debris.			✓
12/3/03			KUW	Williams Creek	19	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.			✓
3/18/02			KUW	Williams Creek	19	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
11/26/01			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
11/25/01			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
3/28/03			KUW	Williams Creek	19	Building Backup		Building backup due to sewer main flushing.			
3/3/03			KUW	Williams Creek	19	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system.			
4/21/03			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by grease.			✓
1/22/01			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
11/26/01			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
3/11/02			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
1/24/03			KUW	Williams Creek	19	Building Backup & MH 5-52	✓	The sewer main was flushed to remove the blockage caused by grease and debris.			
1/2/01			KUW	Williams Creek	19	Building Backup		Building backup due to sewer main flushing.			
6/29/01			KUW	Williams Creek	19	Building Backup & MH 18	✓	The sewer main was flushed to remove the blockage caused by grease and debris.			
2/28/03			KUW	Williams Creek	19	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system.			✓
3/17/02			KUW	Williams Creek	19	Building Backup & MH 2-5	✓	The sewer main was flushed to remove the blockage caused by grease and debris.			
2/20/03			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
3/7/01			KUW	Williams Creek	19	Building Backup		Building backup due to sewer main flushing.			
1/6/01			KUW	Williams Creek	19	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
3/14/02			LC	Loves Creek	20	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
3/18/02			LC	Loves Creek	20	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
5/14/03			LC	Loves Creek	20	Building Backup		The sewer main was repaired and put back into service.			
11/25/02			LC	Loves Creek	20	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
1/22/03			LC	Loves Creek	20	Building Backup		The sewer main was repaired and put back into service.			✓
3/18/02			LC	Loves Creek	20	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
12/22/01			LC	Loves Creek	20	Building Backup		The sewer main was repaired and put back into service.			
11/10/03			LC	Loves Creek	20	Building Backup		The sewer main was repaired and put back into service.			
6/10/03			LC	Loves Creek	20	Building Backup & MH 5-22	✓	The sewer main was flushed to remove the blockage caused by roots.			
4/17/02			LC	Loves Creek	20	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
4/25/02			LC	Loves Creek	20	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
6/23/01			KUW	Third Creek	22	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
9/1/02			KUW	Third Creek	22	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
9/4/02			KUW	Third Creek	22	Building Backup		The sewer main was repaired and put back into service.			✓
9/5/02			KUW	Third Creek	22	Building Backup		The sewer main was repaired and put back into service.			✓
9/10/02			KUW	Third Creek	22	Building Backup & MH 18-155	✓	The sewer main was flushed to remove the blockage caused by debris.			✓
9/10/02			KUW	Third Creek	22	Building Backup & MH 18-155	✓	The sewer main was repaired and put back into service.			
3/14/03			KUW	Third Creek	22	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
3/17/02			KUW	Third Creek	22	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
9/1/02			KUW	Third Creek	22	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/8/01			KUW	Third Creek	22	Building Backup & Lateral	✓	The sewer main was flushed to remove the blockage caused by debris.			
8/8/03			KUW	Second Creek	23	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
1/22/01			KUW	Second Creek	23	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
10/15/02			KUW	Second Creek	23	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
4/15/03			KUW	Second Creek	23	Building Backup		The sewer main was repaired and put back into service.			
10/7/02			KUW	Second Creek	23	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
6/18/02			KUW	Second Creek	23	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
9/30/02			KUW	Second Creek	23	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/24/03			KUW	First Creek	24	Building Backup & MH 29-4	✓	Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by swat			
12/24/01			KUW	First Creek	24	Building Backup		The sewer main was repaired and put back into service.			
8/6/01			KUW	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.			
3/19/02			KUW	Williams Creek	25	Building Backup		The sewer main was flushed to remove the blockage caused by grease and debris.			
12/17/02			LC	Loves Creek	26	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
12/19/01			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.			
2/8/01			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.			
3/18/02			LC	Loves Creek	26	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
2/7/01			LC	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.			
6/1/03			LC	Loves Creek	26	Building Backup & MH 42	✓	The sewer main was flushed to remove the blockage caused by grease.			

1	2	3	4	5	6	7	8	9	10	11	12
Date	Street # Street		Plant	Watershed	Basin	Backup Location	Event included in SSOER	Cause of Backup/KUB Response	Volume	Duration (Hours)	Event Occurred two or more times within 12 months
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	Fourth Creek	27	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
11/14/01			FC	Fourth Creek	27	Building Backup & MH 51-20	✓	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			KUW	Third Creek	28	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
4/10/03			KUW	Third Creek	29	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
10/23/02			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			KUW	Third Creek	29	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
7/2/01			KUW	First Creek	30	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
9/25/01			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			FC	Fourth Creek	33	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
4/3/02			FC	Fourth Creek	33	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
5/10/02			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			FC	Fourth Creek	33	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system.			✓
3/17/02			FC	Fourth Creek	33	Building Backup		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	Fourth Creek	33	Building Backup & MH 28	✓	Heavy rainfall in the area resulted in high flows in the collection system.			✓
10/22/03			FC	Fourth Creek	33	Building Backup		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 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			FC	Fourth Creek	36	Building Backup		The sewer main was flushed to remove the blockage caused by grease and debris.			
5/5/03			FC	Fourth Creek	37	Building Backup & MH 62	✓	Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris and roots.			✓
2/1/02			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			KUW	Third Creek	38	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
12/28/03			KUW	South Knoxville	39	Building Backup		The sewer main was flushed to remove the blockage caused by grease.			
9/16/02			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	39	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system/Blockage caused by debris.			
10/5/03			KUW	South Knoxville	39	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
5/12/02			KUW	South Knoxville	39	Building Backup		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	40	Building Backup		The sewer main was flushed to remove the blockage caused by grease and roots.			✓
9/30/01			KUW	South Knoxville	40	Building Backup		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			KUW	South Knoxville	40	Building Backup & MH 1-43	✓	The sewer main was flushed to remove the blockage caused by grease and debris.			✓
5/4/02			KUW	South Knoxville	40	Building Backup		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.			
3/1/03			KUW	Knob Creek	41	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
5/15/03			KUW	Knob Creek	41	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
12/31/02			KUW	Knob Creek	41	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/16/03			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.			
5/21/01			KUW	Knob Creek	41	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
12/19/01			FC	Fourth Creek	42	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
7/21/01			FC	Fourth Creek	42	Broken Lateral & MH 14-2	✓	The sewer main was flushed to remove the blockage caused by grease.			✓
11/6/03			KUW	Swanpond Creek	60	Building Backup		The sewer main received hydraulic surges from upstream industry.			
6/9/01			FC	Fourth Creek	32A	Building Backup & MH 49-68	✓	The sewer main was flushed to remove the blockage caused by grease and roots.			
11/14/01			FC	Fourth Creek	32A	Broken Lateral		The sewer main was repaired and put back into service.			
3/17/02			FC	Fourth Creek	32A	Building Backup		Heavy rainfall in the area resulted in high flows in the collection system.			
12/4/01			FC	Fourth Creek	32A	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
2/4/03			FC	Fourth Creek	32A	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
7/23/01			FC	Fourth Creek	32A	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
4/12/01			FC	Fourth Creek	32B	Building Backup		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	Fourth Creek	32B	Building Backup		The sewer main was flushed to remove the blockage caused by roots.			
2/14/01			FC	Fourth Creek	32B	Building Backup		The sewer main was flushed to remove the blockage caused by grease.			✓
4/3/01			FC	Fourth Creek	32B	Building Backup		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.			✓
3/1/03			KUW	Second Creek	35A	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
10/20/03			KUW	Second Creek	35A	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			✓
1/7/02			KUW	Second Creek	35A	Building Backup		The sewer main was flushed to remove the blockage caused by debris.			
11/23/01			KUW	Third Creek	35B	Building Backup		The sewer main was flushed to remove the blockage caused by grease.			
9/25/03			KUW	Third Creek	35B	Building Backup		The sewer main was flushed to remove the blockage caused by grease.			
1/1/01			KUW	Third Creek	35B	Broken Lateral		The sewer main was flushed to remove the blockage caused by debris.			