

**2003 ANNUAL REPORT
OF SANITARY SEWER OVERFLOWS AND
UNPERMITTED DISCHARGES**



January 2004

STATEMENT OF CERTIFICATION

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

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ANNUAL REPORT OF SANITARY SEWER OVERFLOWS AND UNPERMITTED DISCHARGES

1. Reporting Requirements

In accordance with Paragraph 21 of the Consent Decree (CD), the following report presents information regarding sanitary sewer overflows (SSOs) that occurred in 2003. Table 1 presents information regarding overflows that did not reach waters of the State or United States (CD Paragraph 21.c.ii). Overflows that reached waters of the State or United States (CD Paragraph 21.b.ii) are classified as Unpermitted Discharges and can be found in Table 2.

2. Summary of Unpermitted Discharges

A total of 333 overflows were reported in 2003. 210 of these overflows were classified as Unpermitted Discharges, that is, reached waters of the State or United States. The total number of overflows reported in 2003 is 20 more than the total reported in 2002. The total number of Unpermitted Discharges reported is 66 more than Unpermitted Discharges reported in 2002.

The increase in overflows in 2003 can be attributed to severe weather patterns that occurred during the second quarter of 2003. Three rain events (May 18, June 6, and June 30) were so severe that MAWSS requested the EPA give these events Force Majeure status. This request was submitted to the EPA on July 23 for 116 overflows resulting from the three storm events. Force Majeure events are defined by Paragraph 63 of the CD as arising from causes beyond the control of MAWSS. The table below is a summary of the rainfall recorded for the three rain events.

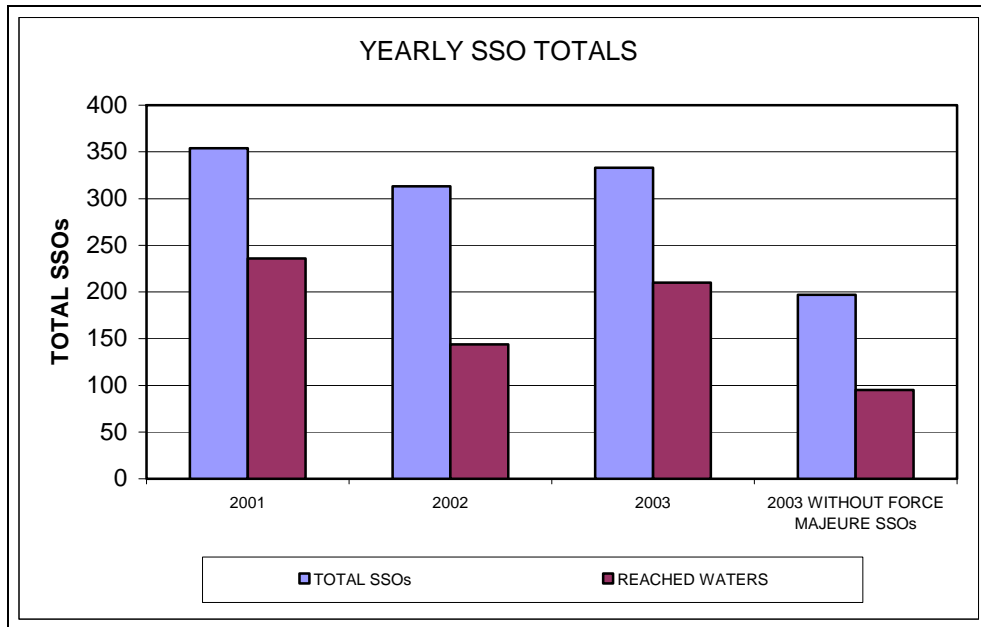
Day	Maximum 24-hour Rainfall (inches)	Average of 10 Rainfall Stations (inches)	Maximum 15 Minute Rainfall (inches)	Maximum 1 Hour Rainfall (inches)
May 18	6.57	5.78	0.96	2.41
June 6	7.93	5.45	0.82	2.09
June 30	7.55	5.96	0.88	1.81

From May 18 through the end of June, the Board's service area received approximately 30 inches of rainfall. Tropical Storm Bill dumped torrential rains on June 30 making June the third wettest month in recorded history in Mobile according to the National Weather Service. During June, 20.66 inches of rainfall were recorded at the airport, an increase of 400 percent over normal monthly rainfall totals.

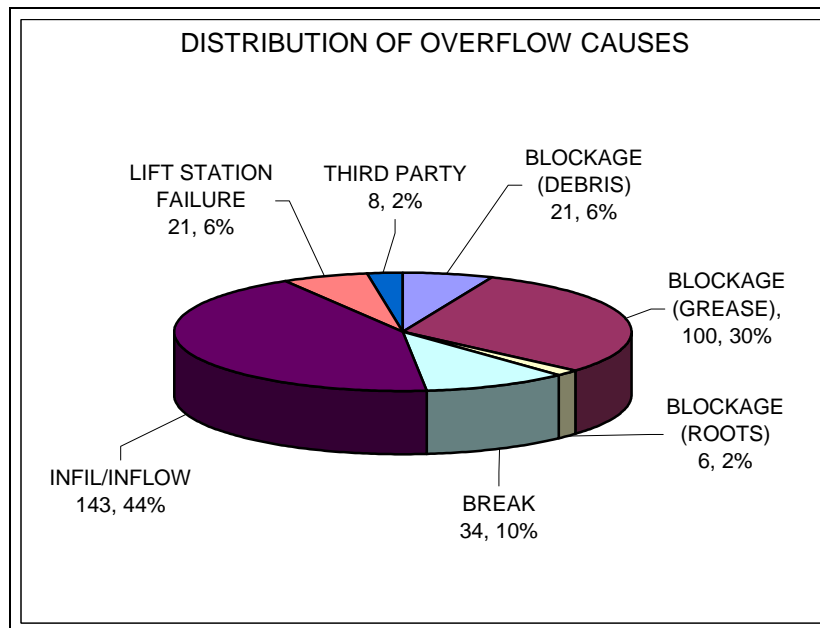
If the Force Majeure SSOs are removed from the SSO count for 2003, the total number of SSOs for 2003 is 217, 31 percent less than the total for 2002. The revised total for Unpermitted Discharges would be 95, 34 percent less than 2002. The figure below shows that, after removing

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the Force Majeure SSOs from the 2003 SSO count, the yearly total of SSOs has declined since 2001.



As a result of the severe rainfall, infiltration/inflow-related overflows replaced grease-related overflows as the leading cause of overflows. The pie chart below shows the distribution of SSO causes for all 333 overflows.



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The Board is continuously reviewing and modifying its programs to find ways to be more effective in reducing SSOs. The Infiltration/Inflow (I/I) reduction effort has been revised to focus primarily on inflow. Infiltration is more costly to remove and less effective in reducing SSOs; consequently, it is receiving less attention. Inflow sources are now most commonly addressed with point repairs in lieu of Cured-In-Place-Pipe (CIPP) liners. Flow monitoring data is being reviewed immediately after rain events so that resources can be quickly dedicated to the mini-basins with the highest I/I contributions. Additional flow monitors will be purchased in 2004 to further subdivide problem areas and isolate inflow sources. Alarming features are being pursued with flow monitors so that operators can be notified when flows reach predetermined surcharge levels within the collection system. The number of additional flow meters and location of alarm features will be presented in future quarterly reports for 2004.

Annual contracts have been issued for the repair of public laterals. In some areas, the repair of public laterals has made substantial reductions in inflow to the sanitary sewer system.

The cleaning of large diameter (36", 48", 54") interceptors is improving capacity because of debris being removed. Earlier in 2003, the Board cleaned approximately 12,077 feet of the lower end of the Three Mile Creek Interceptor. The Board is currently cleaning the lower 9,000 feet of the Eslava Creek Interceptor.

The Board is consolidating its in-house cleaning and video resources. Training is scheduled in the first quarter of 2004 for the crews responsible for cleaning and video taping the collection system. Increases in the length of pipe newly cleaned and video taped is expected in 2004.

The SCADA system was recently modified for the lift stations. The revision will cause an alarm when communications fail with a lift station, allowing operators to immediately respond to failed communications and possibly other lift station problems.

The Board is now sampling the discharges of food service facilities in the Grease Control Program. Food Service facilities are being fined for discharges exceeding acceptable FOG limits. There is a reduction in grease related SSOs. This reduction is due to the Grease Control Program and the sanitary sewer cleaning efforts. It should be noted that the Grease portion of SSOs shown in the chart above reflects SSOs caused in part or totally by grease. The Board is putting additional effort into determining what in addition to grease is causing grease related SSOs. If grease is accumulating on roots, dropped joints, sags, or some other line defect, we are identifying both grease and the other defect as the cause. The Board has revised its SSO field reporting form to indicate the cause of the SSO based on the preliminary investigation of the first

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crew arrive at the site. However, the primary cause of the SSO may not be known until the video crew films the line and determines if any line defects are contributing to the problem.

3. Severe Natural Events

Paragraph 23 of the Consent Decree defines “severe natural events” with regard to Contingency Planning. On July 31, 2002, MAWSS provided Contingency Plans for its wastewater plants as well as its collection and transmission systems. These plans documented procedures to avoid or delay component failures resulting from severe natural events.

Eleven severe natural events occurred during 2003. Despite their high frequency, only the three previously described Force Majeure events resulted in significant numbers of overflows. Further information regarding each of the severe natural events is provided below.

Severe Natural Event (February 21, 2003)

During this event, an average of 2.37 inches of rainfall were recorded. Rainfall intensities of 1.11 inches in one hour and 0.57 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. This rainfall resulted in one infiltration and inflow related overflow totaling approximately 600 gallons.

Severe Natural Event (March 7, 2003)

During this event, an average of 1.18 inches of rainfall were recorded. Rainfall intensities of 0.44 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Two overflows totaling 1,185 gallons were attributed to this storm event.

Severe Natural Event (March 12-13, 2003)

An average of 1.84 inches of rainfall were recorded over a two-day period. A rainfall intensity of 0.42 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Despite the intense period of rainfall, no overflows were directly attributed to this storm event.

Severe Natural Event (March 17, 2003)

During this event, an average of 1.21 inches of rainfall were recorded. Rainfall intensities of 0.55 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Two overflows totaling 2,150 gallons were attributed to this storm event.

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Severe Natural Event (May 18, 2003)

During this event, the largest volume of rainfall recorded was 6.57 inches. Rainfall intensities of 2.41 inches in one hour and 0.96 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Thirty-six overflows totaling 798,335 gallons were attributed to this storm event. The Board has requested consideration for Force Majeure status regarding this event.

Severe Natural Event (June 6, 2003)

The largest recorded volume of rainfall for this event was 7.93 inches. Rainfall intensities of 2.01 inches in one hour and 0.69 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Thirty-five overflows totaling 650,190 gallons were attributed to this storm event. The Board has requested consideration for Force Majeure status regarding this event.

Severe Natural Event (June 20-21, 2003)

During this event, an average of 4.52 inches of rainfall was recorded. Rainfall intensities of 2.20 inches over one hour and 0.75 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Two overflows totaling 12,600 gallons were attributed to this storm event.

Severe Natural Event (June 27, 2003)

The largest recorded volume of rainfall for this event was 4.17 inches. Rainfall intensities of 2.25 inches in one hour and 0.89 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Four overflows totaling 43,800 gallons were attributed to this storm event.

Tropical Storm Bill (June 30, 2003)

The largest recorded volume of rainfall for this event was 7.55 inches. Rainfall intensities of 1.55 inches in one hour and 0.88 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Forty-four overflows totaling 1,001,230 gallons were attributed to this storm event. The significant amount of overflows was due to the fact that the collection systems had not fully recovered from the previous severe natural event on June 27. The Board has requested consideration for Force Majeure status regarding this event.

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Severe Natural Event (July 23, 2003)

During this event, the largest volume of rainfall recorded was 3.19 inches. Rainfall intensities of 2.08 inches in 1 hour and 1.10 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Six overflows were attributed to this event.

Severe Natural Event (November 27, 2003)

During this event, the largest volume of rainfall recorded was 3.02 inches. Rainfall intensities of 1.05 inches in 1 hour and 0.46 inches over 15 minutes exceeded the criteria for severe natural events described in CD Paragraph 23a. Despite the intense rainfall, no overflows were attributed to this event.

4. Corrections

One overflow identified as Occurrence ID No. 005 in the Fifth Quarterly Report furnished to the EPA was later found to be the result of a blockage on the home owner's portion of the service lateral. Since this overflow was not the responsibility of MAWSS, the occurrence should not have been included in the report. This overflow has been removed from the current report.

Table 1: 2003 Sanitary Sewer Overflows Not Reaching Waters of the State or United States
(As required by Consent Decree Paragraph 21.c.ii)

Related to Severe Natural Events

OCURRENCE ID	COLLECTION SYSTEM	DISCHARGE DATE	SEVERE NATURAL EVENT	THIRD PARTY	CAUSE OF DISCHARGE	DURATION (HOURS)	ESTIMATED VOLUME (GAL.)	DISCHARGE SOURCE	REASON FOR NOT REACHING WATER COURSE	CORRECTIVE ACTION	NATURE OF IMPACT ON HEALTH AND ENVIRONMENT
001	WILLIAMS	1/4/2003			BLOCKAGE (GREASE)	1	15	MANHOLE	VACUUMED SPILL	POINT REPAIR	NO IMPACT
004	WILLIAMS	1/9/2003			BLOCKAGE (GREASE)	1	900	MANHOLE	PONDED/ABSORBED IN GROUND	POINT REPAIR	NO IMPACT
006	WILLIAMS	1/11/2003			BLOCKAGE (GREASE)	0.75	45	MANHOLE	ABSORBED INTO GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
008	SMITH	1/23/2003			BLOCKAGE (ROOTS)	0.75	135	LAMPHOLE	PONDED	POINT REPAIR	NO IMPACT
010	WILLIAMS	1/25/2003			BLOCKAGE (GREASE)	0.5	60	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
013	WILLIAMS	1/30/2003			BLOCKAGE (GREASE)	3	900	MANHOLE	VACUUMED SPILL	POINT REPAIR	NO IMPACT
014	SMITH	1/30/2003			BLOCKAGE (GREASE)	1.25	400	CLEAN OUT	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
015	WILLIAMS	1/30/2003		THIRD PARTY	BREAK	6	360	FORCE MAIN	VACUUMED SPILL	POINT REPAIR	NO IMPACT
012	WILLIAMS	1/31/2003			INFIL/INFLOW	0.25	3736	MANHOLE	PONDED	CONDUCT I/I REHAB IN AREA	NO IMPACT
011	WILLIAMS	2/1/2003			BLOCKAGE (ROOTS)	3.25	600	MANHOLE	PONDED	POINT REPAIR	NO IMPACT
017	WILLIAMS	2/8/2003			BLOCKAGE (DEBRIS)	0.75	120	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
019	WILLIAMS	2/13/2003			BLOCKAGE (GREASE)	4	480	MANHOLE	VACUUMED SPILL	POINT REPAIR	NO IMPACT
020	WILLIAMS	2/13/2003			BLOCKAGE (GREASE)	3.75	120	SERVICE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
021	SMITH	2/16/2003			BLOCKAGE (GREASE)	1.5	180	MAIN LINE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
022	SMITH	2/16/2003			BLOCKAGE (GREASE)	3	360	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
023	WILLIAMS	2/16/2003			BLOCKAGE (GREASE)	0.75	50	LAMPHOLE	VACUUMED SPILL	INSTALL MAIN LINE LINER	NO IMPACT
026	WILLIAMS	2/20/2003			BLOCKAGE (GREASE)	0.5	150	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
029	SMITH	2/21/2003	1.11 INCHES/1 HOUR		INFIL/INFLOW	2	600	MANHOLE	PONDED	CONDUCT I/I REHAB IN AREA	NO IMPACT
028	SMITH	2/23/2003			BLOCKAGE (DEBRIS)	1.5	95	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
032	ZIEBACH	2/25/2003			BLOCKAGE (DEBRIS)	0.75	400	MANHOLE	VACUUMED	PLACED ON CLEANING CYCLE	NO IMPACT
033	WILLIAMS	2/27/2003			INFIL/INFLOW	3	561	MANHOLE	PONDED/ABSORBED IN GROUND	CONDUCT I/I REHAB IN AREA	NO IMPACT
036	SMITH	2/28/2003		THIRD PARTY	THIRD PARTY	1.5	450	LIFT STATION	CONTAINED IN DITCH	PLACED ON CLEANING CYCLE	NO IMPACT
035	SMITH	3/1/2003			BLOCKAGE (GREASE)	1	300	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
034	WILLIAMS	3/3/2003			BLOCKAGE (GREASE)	1	300	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
040	WILLIAMS	3/8/2003			BLOCKAGE (DEBRIS)	0.75	50	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
041	WILLIAMS	3/9/2003			BLOCKAGE (DEBRIS)	0.5	60	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
044	SMITH	3/14/2003			BLOCKAGE (GREASE)	0.5	300	MANHOLE	PONDED-PUMPED TO MANHOLE	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT
047	WILLIAMS	3/15/2003			BREAK	1	240	MANHOLE	VACUUMED SPILL	POINT REPAIR	NO IMPACT
048	SMITH	3/17/2003			BLOCKAGE (GREASE)	0.5	30	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
052	WILLIAMS	4/2/2003			BREAK	3.5	420	FORCE MAIN	VACUUMED SPILL	POINT REPAIR	NO IMPACT
053	SMITH	4/4/2003		THIRD PARTY	BREAK	1.5	450	FORCE MAIN	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
054	WILLIAMS	4/7/2003			BLOCKAGE (GREASE)	1	300	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
069	WILLIAMS	4/8/2003			BLOCKAGE (GREASE)	1.5	180	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
057	WILLIAMS	4/10/2003			BLOCKAGE (GREASE)	0.5	200	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
058	WILLIAMS	4/12/2003			BLOCKAGE (GREASE)	0.75	200	MANHOLE	ABSORBED/VACUUMED REMAINDER	PLACED ON CLEANING CYCLE	NO IMPACT
059	WILLIAMS	4/13/2003			BLOCKAGE (GREASE)	3	540	MANHOLE	ABSORBED/VACUUMED REMAINDER	PLACED ON CLEANING CYCLE	NO IMPACT
060	SMITH	4/16/2003			BLOCKAGE (GREASE)	6	360	LAMPHOLE	PONDED/ABSORBED IN GROUND	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT
065	WILLIAMS	4/18/2003			BREAK	0.75	40	FORCE MAIN	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
063	WILLIAMS	4/19/2003			BLOCKAGE (DEBRIS)	1.25	400	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
064	SMITH	4/20/2003			BLOCKAGE (GREASE)	1	300	MAIN LINE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
067	WILLIAMS	4/24/2003			BLOCKAGE (GREASE)	1	600	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
068	SMITH	5/2/2003			BLOCKAGE (GREASE)	1	180	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
070	WILLIAMS	5/6/2003			BLOCKAGE (GREASE)	0.75	250	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
071	WILLIAMS	5/11/2003			BLOCKAGE (GREASE)	1	100	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
080	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		LIFT STATION FAILURE	0.25	10	MANHOLE	PUMPED BACK TO SYSTEM	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT
111	WILLIAMS	5/25/2003			BLOCKAGE (GREASE)	0.75	225	MAIN LINE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
112	SMITH	5/27/2003			BLOCKAGE (GREASE)	0.5	150	SERVICE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
113	SMITH	5/28/2003			BLOCKAGE (GREASE)	0.75	120	MANHOLE	PONDED AROUND MH	PLACED ON CLEANING CYCLE	NO IMPACT
118	WILLIAMS	5/30/2003			LIFT STATION FAILURE	1	60	LIFT STATION	CONTAINED	PLACED ON CLEANING CYCLE	NO IMPACT
115	WILLIAMS	6/3/2003			BLOCKAGE (ROOTS)	1.75	105	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
119	WILLIAMS	6/7/2003			BLOCKAGE (GREASE)	0.75	350	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT

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(As required by Consent Decree Paragraph 21.c.ii)

Related to Severe Natural Events

OCURRENCE ID	COLLECTION SYSTEM	DISCHARGE DATE	SEVERE NATURAL EVENT	THIRD PARTY	CAUSE OF DISCHARGE	DURATION (HOURS)	ESTIMATED VOLUME (GAL.)	DISCHARGE SOURCE	REASON FOR NOT REACHING WATER COURSE	CORRECTIVE ACTION	NATURE OF IMPACT ON HEALTH AND ENVIRONMENT
156	SMITH	6/9/2003			BREAK	1.75	3366	FORCEMAIN	PONDED-VACUUMED SPILL	CONDUCT I/I REHAB IN AREA	NO IMPACT
157	SMITH	6/9/2003			BLOCKAGE (GREASE)	1	600	MANHOLE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
159	WILLIAMS	6/10/2003			BLOCKAGE (GREASE)	1.25	160	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
160	WILLIAMS	6/10/2003			BLOCKAGE (GREASE)	3	540	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
161	WILLIAMS	6/14/2003			BLOCKAGE (GREASE)	2	10	CLEAN OUT	PONDED AROUND CLEANOUT	PLACED ON CLEANING CYCLE	NO IMPACT
163	WILLIAMS	6/16/2003			BLOCKAGE (GREASE)	0.5	250	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
162	WILLIAMS	6/18/2003			BLOCKAGE (GREASE)	0.75	175	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
164	WILLIAMS	6/22/2003			INFIL/INFLOW	4	1168	MANHOLE	PONDED-VACUUMED SPILL	CONDUCT I/I REHAB IN AREA	NO IMPACT
168	WILLIAMS	6/26/2003			BREAK	1	57	FORCEMAIN	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
226	WILLIAMS	7/8/2003			BREAK	1	281	MAIN LINE	PONDED	MAIN LINE POINT REPAIR	NO IMPACT
230	WILLIAMS	7/15/2003			BREAK	0.5	100	FORCE MAIN	PONDED-VACUUMED SPILL	POINT REPAIR	NO IMPACT
248	WILLIAMS	7/26/2003			BLOCKAGE (GREASE)	0.5	175	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
250	WILLIAMS	7/28/2003			BREAK	1	300	MAIN LINE	ABSORBED IN GROUND	MAIN LINE POINT REPAIR	NO IMPACT
251	WILLIAMS	7/29/2003			BLOCKAGE (GREASE)	0.5	150	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
257	SMITH	8/4/2003			BREAK	6	240	FORCE MAIN	VACUUMED SPILL	POINT REPAIR	NO IMPACT
256	SMITH	8/5/2003			BREAK	2.75	320	FORCE MAIN	VACUUMED SPILL	POINT REPAIR	NO IMPACT
260	SMITH	8/7/2003			LIFT STATION FAILURE	0.25	10	MANHOLE	ABSORBED IN GROUND	LIFT STATION REPAIR	NO IMPACT
263	WILLIAMS	8/11/2003			BLOCKAGE (DEBRIS)	0.75	330	MAIN LINE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
264	DECENTRALIZED	8/12/2003			BREAK	1.5	300	MAIN LINE	PONDED-VACUUMED SPILL	MAIN LINE POINT REPAIR	NO IMPACT
269	WILLIAMS	8/21/2003			BLOCKAGE (GREASE)	2	625	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
275	WILLIAMS	8/29/2003			BLOCKAGE (GREASE)	0.5	4500	MANHOLE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
276	WILLIAMS	9/2/2003			BLOCKAGE (GREASE)	0.5	200	CLEANOUT	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
277	WILLIAMS	9/9/2003			BREAK	0.25	30	FORCE MAIN	VACUUMED SPILL	POINT REPAIR	NO IMPACT
278	WILLIAMS	9/9/2003			BREAK	2	240	FORCEMAIN	PONDED-VACUUMED SPILL	FORCEMAIN POINT REPAIR	NO IMPACT
280	WILLIAMS	9/11/2003			BLOCKAGE (DEBRIS)	0.5	2	CLEAN OUT	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
281	WILLIAMS	9/13/2003			BLOCKAGE (GREASE)	0.75	400	MANHOLE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
282	WILLIAMS	9/15/2003			BREAK	1	180	FORCE MAIN	PONDED-VACUUMED SPILL	POINT REPAIR	NO IMPACT
283	WILLIAMS	9/17/2003			BLOCKAGE (SAND)	1.5	916	MAIN LINE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
284	WILLIAMS	9/18/2003			BLOCKAGE (ROOTS)	1.5	450	MANHOLE	ABSORBED/VACUUMED REMAINDER	PLACED ON CLEANING CYCLE	NO IMPACT
286	WILLIAMS	9/19/2003			BREAK	1	60	FORCE MAIN	VACUUMED SPILL	POINT REPAIR	NO IMPACT
288	WILLIAMS	9/23/2003			BLOCKAGE (GREASE)	0.25	25	MAIN LINE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
289	WILLIAMS	9/23/2003			BLOCKAGE (GREASE)	0.5	150	MAIN LINE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
290	SMITH	9/25/2003			BLOCKAGE (GREASE)	1	300	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
358	DECENTRALIZED	9/27/2003			BREAK	2.75	25	FORCE MAIN	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
291	SMITH	9/29/2003			BLOCKAGE (GREASE)	1	120	MAIN LINE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
293	SMITH	10/3/2003			BLOCKAGE (DEBRIS)	1	300	FORCE MAIN	VACUUMED SPILL	POINT REPAIR	NO IMPACT
296	WILLIAMS	10/9/2003			BLOCKAGE (GREASE)	2	1200	MANHOLE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
297	SMITH	10/9/2003			BREAK	0.75	200	MAIN LINE	VACUUMED SPILL	MAIN LINE POINT REPAIR	NO IMPACT
298	WILLIAMS	10/13/2003			BLOCKAGE (GREASE)	0.5	60	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
300	WILLIAMS	10/26/2003			BLOCKAGE (GREASE)	0.75	80	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
302	WILLIAMS	10/28/2003			BLOCKAGE (GREASE)	0.5	350	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
304	WILLIAMS	10/28/2003			BLOCKAGE (GREASE)	1.5	900	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
306	WILLIAMS	10/29/2003			BLOCKAGE (GREASE)	1	300	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
307	WILLIAMS	10/30/2003			BLOCKAGE (GREASE)	0.5	150	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
309	WILLIAMS	10/31/2003			BLOCKAGE (GREASE)	0.75	90	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
310	WILLIAMS	10/31/2003			BREAK	1	2	SERVICE	ABSORBED IN GROUND	REPLACE LATERAL	NO IMPACT
312	WILLIAMS	11/6/2003			BLOCKAGE (GREASE)	1.5	50	SERVICE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
313	WILLIAMS	11/6/2003			BLOCKAGE (GREASE)	0.25	25	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
317	WILLIAMS	11/12/2003			BREAK	0.5	2250	MANHOLE	PONDED-VACUUMED SPILL	REPLACE BLOW OFF VALVE	NO IMPACT
318	SMITH	11/12/2003			BLOCKAGE (GREASE)	1.25	750	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
320	WILLIAMS	11/16/2003			BLOCKAGE (ROOTS)	0.25	20	MANHOLE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT

Table 1: 2003 Sanitary Sewer Overflows Not Reaching Waters of the State or United States
(As required by Consent Decree Paragraph 21.c.ii)

Related to Severe Natural Events

OCCURANCE ID	COLLECTION SYSTEM	DISCHARGE DATE	SEVERE NATURAL EVENT	THIRD PARTY	CAUSE OF DISCHARGE	DURATION (HOURS)	ESTIMATED VOLUME (GAL.)	DISCHARGE SOURCE	REASON FOR NOT REACHING WATER COURSE	CORRECTIVE ACTION	NATURE OF IMPACT ON HEALTH AND ENVIRONMENT
322	WILLIAMS	11/21/2003			BLOCKAGE (GREASE)	0.75	225	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
323	WILLIAMS	11/22/2003			BLOCKAGE (GREASE)	0.5	150	MAIN LINE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
325	WILLIAMS	11/25/2003			BLOCKAGE (GREASE)	2	720	MAIN LINE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
327	WILLIAMS	11/29/2003			BLOCKAGE (GREASE)	0.25	300	MANHOLE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
329	WILLIAMS	12/3/2003			BLOCKAGE (GREASE)	1	120	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
330	WILLIAMS	12/3/2003		THIRD PARTY	BREAK	1.5	448	FORCE MAIN	ABSORBED IN GROUND	FORCE MAIN POINT REPAIR	NO IMPACT
332	WILLIAMS	12/4/2003			BLOCKAGE (GREASE)	1	120	MANHOLE	PONDED-VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
335	WILLIAMS	12/9/2003			BLOCKAGE (GREASE)	1.5	90	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
337	WILLIAMS	12/10/2003			BLOCKAGE (GREASE)	1.5	270	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
338	WILLIAMS	12/10/2003			BLOCKAGE (GREASE)	0.5	35	MANHOLE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
339	WILLIAMS	12/10/2003		THIRD PARTY	BREAK	0.75	135	SERVICE	PONDED-VACUUMED SPILL	POINT REPAIR	NO IMPACT
341	WILLIAMS	12/12/2003		THIRD PARTY	BREAK	1.5	90	FORCE MAIN	ABSORBED IN GROUND	FORCE MAIN POINT REPAIR	NO IMPACT
340	WILLIAMS	12/13/2003			BLOCKAGE (GREASE)	3.5	80	CLEAN OUT	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
342	WILLIAMS	12/15/2003			BLOCKAGE (ROOTS)	0.25	4	SERVICE	VACUUMED SPILL	PLACED ON CLEANING CYCLE	NO IMPACT
343	SMITH	12/18/2003			BLOCKAGE (GREASE)	1	300	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
345	WILLIAMS	12/18/2003			BLOCKAGE (DEBRIS)	0.75	135	MAIN LINE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT
347	WILLIAMS	12/18/2003			BLOCKAGE (DEBRIS)	1	30	MAIN LINE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
348	WILLIAMS	12/21/2003			BREAK	5	3000	MAIN LINE	PUMPED BACK INTO SYSTEM	MAIN LINE POINT REPAIR	NO IMPACT
349	SMITH	12/23/2003			BLOCKAGE (GREASE)	0.75	200	MANHOLE	PONDED/ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
352	SMITH	12/24/2003			BLOCKAGE (GREASE)	1	20	SERVICE	ABSORBED IN GROUND	PLACED ON CLEANING CYCLE	NO IMPACT
356	WILLIAMS	12/29/2003			BLOCKAGE (GREASE)	1	120	MANHOLE	PONDED	PLACED ON CLEANING CYCLE	NO IMPACT

Table 2: 2003 Unpermitted Discharges Reaching Waters of the State or United States
(As required by Consent Decree Paragraph 21.b.ii)

Related to Severe Natural Events

OCCURANCE ID	COLLECTION SYSTEM	DISCHARGE DATE	SEVERE NATURAL EVENT	THIRD PARTY	CAUSE OF DISCHARGE	DURATION (HOURS)	ESTIMATED VOLUME (GAL.)	DISCHARGE SOURCE	FLOW DESTINATION (STREAM)	CORRECTIVE ACTION	NATURE OF IMPACT ON HEALTH AND ENVIRONMENT
002	WILLIAMS	1/6/2003		THIRD PARTY	BREAK	1.5	800	FORCE MAIN	MILKHOUSE CREEK	POINT REPAIR	NO IMPACT IDENTIFIED
007	SMITH	1/13/2003			BLOCKAGE (GREASE)	5.75	8250	MANHOLE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
009	WILLIAMS	1/26/2003			BLOCKAGE (GREASE)	1.5	475	MANHOLE	CAMPGRND BR CRK	POINT REPAIR	NO IMPACT IDENTIFIED
018	ZIEBACH	2/11/2003			BLOCKAGE (DEBRIS)	3	900	MANHOLE	ROBINSON BAYOU	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
025	SMITH	2/14/2003			BLOCKAGE (DEBRIS)	4	480	MANHOLE	THREEMILE CREEK	POINT REPAIR	NO IMPACT IDENTIFIED
024	WILLIAMS	2/15/2003			BLOCKAGE (GREASE)	6	1080	MANHOLE	BOLTON BRANCH CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
027	WILLIAMS	2/20/2003			BLOCKAGE (DEBRIS)	1.25	900	MANHOLE	ESLAVA CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
037	WILLIAMS	3/7/2003			BLOCKAGE (GREASE)	1.25	1500	MANHOLE	ESLAVA CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
038	SMITH	3/7/2003	0.44 INCHES/15 MIN.		INFIL/INFLOW	1.5	960	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
039	SMITH	3/7/2003	0.44 INCHES/15 MIN.		INFIL/INFLOW	0.75	225	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
042	ZIEBACH	3/13/2003			BREAK	1	120	MAIN LINE	PERCH CREEK	POINT REPAIR	NO IMPACT IDENTIFIED
043	SMITH	3/17/2003	0.55 INCHES/15 MIN.		INFIL/INFLOW	2.25	1350	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
045	ZIEBACH	3/17/2003	0.55 INCHES/15 MIN.		INFIL/INFLOW	0.25	800	MANHOLE	PERCH CREEK	POINT REPAIR	NO IMPACT IDENTIFIED
049	ZIEBACH	3/19/2003			BLOCKAGE (GREASE)	0.5	400	MANHOLE	ROBINSON BAYOU	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
050	SMITH	3/19/2003			BLOCKAGE (GREASE)	3.5	1050	MANHOLE	TWELVE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
051	SMITH	3/25/2003			LIFT STATION FAILURE	3.5	21000	MAIN LINE	THREE MILE CREEK	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
055	SMITH	4/8/2003			INFIL/INFLOW	1.5	450	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
056	SMITH	4/8/2003			INFIL/INFLOW	5	1500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
066	WILLIAMS	4/22/2003			BLOCKAGE (DEBRIS)	2.25	1300	MANHOLE	SECOND CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
073	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	4.75	14750	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
074	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	10.25	46125	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
075	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	4.75	14750	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
076	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	1.75	1000	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
077	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	9.25	5500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
078	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	11	49500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
079	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	5	1525	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
081	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		LIFT STATION FAILURE	5	16200	MANHOLE	HALLS CREEK	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
082	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		LIFT STATION FAILURE	8	32400	MANHOLE	HALLS CREEK	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
083	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		LIFT STATION FAILURE	0.75	2700	MANHOLE	MOORE CREEK	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
084	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		LIFT STATION FAILURE	0.75	225	MANHOLE	MOORE CREEK	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
085	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		LIFT STATION FAILURE	0.75	450	MANHOLE	MOORE CREEK	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
086	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		LIFT STATION FAILURE	3.25	525000	MANHOLE	MOORE CREEK	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
087	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	7.25	4350	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
088	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	2.75	1600	MAIN LINE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
089	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	4.25	2550	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
090	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	4.25	3375	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
091	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	875	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
092	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	875	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
093	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	875	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
094	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	875	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
095	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	7.5	2225	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
096	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	7.5	11125	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
097	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	7.25	2225	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
098	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	2.75	3200	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
099	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	2.75	3200	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
100	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	7.25	11000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
101	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	4.25	2600	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
102	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	4375	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
103	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	4375	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED

Table 2: 2003 Unpermitted Discharges Reaching Waters of the State or United States
(As required by Consent Decree Paragraph 21.b.ii)

Related to Severe Natural Events

OCCURANCE ID	COLLECTION SYSTEM	DISCHARGE DATE	SEVERE NATURAL EVENT	THIRD PARTY	CAUSE OF DISCHARGE	DURATION (HOURS)	ESTIMATED VOLUME (GAL.)	DISCHARGE SOURCE	FLOW DESTINATION (STREAM)	CORRECTIVE ACTION	NATURE OF IMPACT ON HEALTH AND ENVIRONMENT
104	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3.5	4500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
105	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	600	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
106	SMITH	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	3	3600	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
107	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	8.25	9900	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
108	WILLIAMS	5/18/2003	2.41 INCHES/1 HOUR		INFIL/INFLOW	8.25	9900	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
109	WILLIAMS	5/18/2003			BLOCKAGE (GREASE)	68	20400	SERVICE LATERAL	THREE MILE CREEK	INSTALL MAIN LINE LINER	NO IMPACT IDENTIFIED
110	WILLIAMS	5/25/2003			BLOCKAGE (DEBRIS)	4.5	8100	MANHOLE	SPRING CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
114	SMITH	5/28/2003			BREAK	8.75	900	FORCE MAIN	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
120	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	15	360000	MANHOLE	MOORE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
121	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	1.75	25	SERVICE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
122	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	6.75	800	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
123	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	5.75	11900	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
124	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3	9000	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
127	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.75	6750	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
128	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	5	3000	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
129	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	5	3000	MANHOLE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
130	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	6.5	7800	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
131	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	5.75	6800	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
132	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.5	4200	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
133	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3	900	MANHOLE	MOORE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
134	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3	900	MANHOLE	MOORE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
135	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	6.25	7540	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
136	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.5	6150	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
137	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	4.75	16800	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
138	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	4.25	40500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
139	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	4.25	2700	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
140	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.25	5250	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
141	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	15.5	14850	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
142	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.5	1350	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
143	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.5	1350	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
144	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.5	1025	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
145	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.75	1125	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
146	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	3.75	5625	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
147	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	5	23250	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
148	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	1.75	12000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
149	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	4.75	7500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
150	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	26.5	17400	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
151	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	19.75	5950	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
152	WILLIAMS	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	7	4200	MANHOLE	MOORE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
153	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	4.75	15000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
154	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	4.25	2700	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
155	SMITH	6/6/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	6.75	42000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
125	WILLIAMS	6/7/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	1.5	425	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
126	WILLIAMS	6/7/2003	2.01 INCHES/1 HOUR		INFIL/INFLOW	1.5	425	MANHOLE	ESLAVA CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
158	WILLIAMS	6/9/2003			BREAK	9	2700	MAIN LINE	THREE MILE CREEK	POINT REPAIR	NO IMPACT IDENTIFIED
165	WILLIAMS	6/21/2003	2.20 INCHES/1 HOUR		INFIL/INFLOW	18	10800	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
166	WILLIAMS	6/21/2003	2.20 INCHES/1 HOUR		INFIL/INFLOW	3	1800	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
167	WILLIAMS	6/22/2003			BREAK	1	3000	MAIN LINE	ESLAVA CREEK	POINT REPAIR	NO IMPACT IDENTIFIED
169	WILLIAMS	6/27/2003	2.25 INCHES/1 HOUR		INFIL/INFLOW	6	1800	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED

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Related to Severe Natural Events

OCCURANCE ID	COLLECTION SYSTEM	DISCHARGE DATE	SEVERE NATURAL EVENT	THIRD PARTY	CAUSE OF DISCHARGE	DURATION (HOURS)	ESTIMATED VOLUME (GAL.)	DISCHARGE SOURCE	FLOW DESTINATION (STREAM)	CORRECTIVE ACTION	NATURE OF IMPACT ON HEALTH AND ENVIRONMENT
170	WILLIAMS	6/27/2003	2.25 INCHES/1 HOUR		INFIL/INFLOW	5.75	9000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
171	WILLIAMS	6/27/2003	2.25 INCHES/1 HOUR		INFIL/INFLOW	5.75	9000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
172	WILLIAMS	6/27/2003	2.25 INCHES/1 HOUR		INFIL/INFLOW	3.75	24000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
173	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	3	900	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
174	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	2	600	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
175	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	2.5	625	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
176	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	2	600	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
177	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	7.25	8800	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
178	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	5	6000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
179	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	5.75	5175	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
180	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	3.25	18500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
181	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	4	20995	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
182	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	4	20910	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
183	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	6.5	1020	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
184	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	5.5	1005	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
185	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	2.75	850	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
186	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	4	480	MANHOLE	MOORE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
187	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	5.25	5600	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
188	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	4	1705	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
189	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	24.75	44220	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
190	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	21.75	13050	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
191	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	6	970	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
192	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	6	9100	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
193	SMITH	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	6	2725	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
194	ZIEBACH	6/30/2003	TROPICAL STORM BILL		LIFT STATION FAILURE	21.75	2600	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
195	ZIEBACH	6/30/2003	TROPICAL STORM BILL		LIFT STATION FAILURE	20	23800	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
196	ZIEBACH	6/30/2003	TROPICAL STORM BILL		LIFT STATION FAILURE	21.25	2540	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
197	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	22.75	34050	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
198	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	22.5	33800	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
199	ZIEBACH	6/30/2003	TROPICAL STORM BILL		LIFT STATION FAILURE	23	27200	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
200	ZIEBACH	6/30/2003	TROPICAL STORM BILL		LIFT STATION FAILURE	22.75	68250	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
201	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	15.5	55800	MANHOLE	MOORE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
202	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	20	300000	MANHOLE	MOORE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
203	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	15.75	4725	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
204	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	15.75	9400	MANHOLE	DOG RIVER	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
205	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	28	133600	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
206	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	31.5	47250	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
207	WILLIAMS	6/30/2003	TROPICAL STORM BILL		INFIL/INFLOW	27.5	32960	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
208	ZIEBACH	6/30/2003	TROPICAL STORM BILL		LIFT STATION FAILURE	30.75	18400	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
209	ZIEBACH	6/30/2003	TROPICAL STORM BILL		LIFT STATION FAILURE	30.75	18400	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
210	WILLIAMS	7/1/2003	TROPICAL STORM BILL		INFIL/INFLOW	3.25	950	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
211	SMITH	7/1/2003	TROPICAL STORM BILL		INFIL/INFLOW	2	625	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
212	WILLIAMS	7/1/2003	TROPICAL STORM BILL		INFIL/INFLOW	5.75	1750	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
213	SMITH	7/1/2003	TROPICAL STORM BILL		INFIL/INFLOW	4	1200	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
214	SMITH	7/1/2003	TROPICAL STORM BILL		INFIL/INFLOW	4	4800	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
215	SMITH	7/1/2003	TROPICAL STORM BILL		INFIL/INFLOW	5.75	13800	MANHOLE	THREE MILE CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
216	ZIEBACH	7/1/2003	TROPICAL STORM BILL		INFIL/INFLOW	2.5	1500	MANHOLE	PERCH CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
217	WILLIAMS	7/2/2003			INFIL/INFLOW	1	800	MANHOLE	BOLTON BRANCH	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
218	WILLIAMS	7/5/2003			INFIL/INFLOW	6.75	21000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED

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219	WILLIAMS	7/5/2003			INFIL/INFLOW	1.75	2825	MANHOLE	MONTLIMAR CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
220	WILLIAMS	7/5/2003			INFIL/INFLOW	4	12000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
221	WILLIAMS	7/5/2003			INFIL/INFLOW	1.25	400	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
222	WILLIAMS	7/5/2003			INFIL/INFLOW	5	16000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
223	WILLIAMS	7/5/2003			INFIL/INFLOW	3.75	2250	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
224	SMITH	7/5/2003			INFIL/INFLOW	4	470	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
225	WILLIAMS	7/6/2003			BREAK	0.25	1403	MAIN LINE	ESLAVA CREEK	MAIN LINE POINT REPAIR	NO IMPACT IDENTIFIED
227	SMITH	7/7/2003			BREAK	4	97180	MAIN LINE	THREEMILE CREEK	MAIN LINE POINT REPAIR	NO IMPACT IDENTIFIED
228	WILLIAMS	7/11/2003			BLOCKAGE (SAND)	3.75	450	MAIN LINE	ESLAVA CREEK	POINT REPAIR	NO IMPACT IDENTIFIED
229	SMITH	7/11/2003			BREAK	3	5400	MAIN LINE	THREEMILE CREEK	MAIN LINE POINT REPAIR	NO IMPACT IDENTIFIED
231	SMITH	7/17/2003			INFIL/INFLOW	1.5	1350	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
232	SMITH	7/17/2003			INFIL/INFLOW	0.75	250	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
233	WILLIAMS	7/17/2003			INFIL/INFLOW	0.75	250	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
234	WILLIAMS	7/21/2003			INFIL/INFLOW	1.5	162	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
235	SMITH	7/21/2003			INFIL/INFLOW	2.5	300	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
236	SMITH	7/21/2003			INFIL/INFLOW	3	2700	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
237	WILLIAMS	7/21/2003			INFIL/INFLOW	3	2700	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
238	WILLIAMS	7/21/2003			INFIL/INFLOW	5	7500	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
239	WILLIAMS	7/21/2003			INFIL/INFLOW	5	3000	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
240	SMITH	7/21/2003			BLOCKAGE (DEBRIS)	1	1800	MANHOLE	THREEMILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
241	SMITH	7/22/2003			BREAK	2.25	900	BYPASS PUMP	THREEMILE CREEK	MAIN LINE POINT REPAIR	NO IMPACT IDENTIFIED
242	ZIEBACH	7/23/2003	2.08 INCHES/1 HOUR		INFIL/INFLOW	4.5	1325	MANHOLE	PERCH CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
243	ZIEBACH	7/23/2003	2.08 INCHES/1 HOUR		INFIL/INFLOW	4.5	2650	MANHOLE	PERCH CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
244	ZIEBACH	7/23/2003	2.08 INCHES/1 HOUR		INFIL/INFLOW	4	2400	MANHOLE	PERCH CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
245	WILLIAMS	7/23/2003	2.08 INCHES/1 HOUR		INFIL/INFLOW	4.25	3825	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
246	WILLIAMS	7/23/2003	2.08 INCHES/1 HOUR		INFIL/INFLOW	6.75	6075	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
247	WILLIAMS	7/23/2003	2.08 INCHES/1 HOUR		INFIL/INFLOW	7.5	6750	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
252	ZIEBACH	7/29/2003			LIFT STATION FAILURE	1.5	2700	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
253	ZIEBACH	7/29/2003			LIFT STATION FAILURE	1.5	2700	MANHOLE	PERCH CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
254	SMITH	7/31/2003			INFIL/INFLOW	2	1200	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
255	SMITH	7/31/2003			INFIL/INFLOW	2	1200	MANHOLE	ESLAVA CREEK	CONDUCT I/I REHAB IN AREA	NO IMPACT IDENTIFIED
258	WILLIAMS	8/7/2003			BREAK	0.25	300	MAIN LINE	MILKHOUSE CREEK	MAIN LINE POINT REPAIR	NO IMPACT IDENTIFIED
259	SMITH	8/7/2003			LIFT STATION FAILURE	28	5040	MANHOLE	THREE MILE CREEK	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
261	WILLIAMS	8/9/2003			BREAK	13.5	4350	MAIN LINE	ESLAVA CREEK	MAIN LINE POINT REPAIR	NO IMPACT IDENTIFIED
266	WILLIAMS	8/16/2003			BLOCKAGE (GREASE)	1	900	MANHOLE	MONTLIMAR CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
265	WILLIAMS	8/17/2003			BLOCKAGE (GREASE)	0.75	138	MANHOLE	MONTLIMAR CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
267	WILLIAMS	8/19/2003			BLOCKAGE (GREASE)	3	900	MANHOLE	MONTLIMAR CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
273	SMITH	8/29/2003			BREAK	1	1020	CLEAN OUT	THREE MILE CREEK	CLEAN OUT POINT REPAIR	NO IMPACT IDENTIFIED
274	SMITH	8/29/2003			BLOCKAGE (GREASE)	1.5	180	CLEAN OUT	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
279	SMITH	9/11/2003			BLOCKAGE (DEBRIS)	1	600	MAIN LINE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
287	WILLIAMS	9/19/2003		THIRD PARTY	BREAK	0.25	500	LIFT STATION	DOG RIVER	LIFT STATION REPAIR AND MAINTENANCE	NO IMPACT IDENTIFIED
292	WILLIAMS	10/4/2003			BLOCKAGE (GREASE)	0.5	875	MANHOLE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
295	SMITH	10/6/2003			BLOCKAGE (GREASE)	0.75	800	MAIN LINE	THREEMILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
294	WILLIAMS	10/7/2003			LIFT STATION FAILURE	0.5	1400	MANHOLE	DOG RIVER	LIFT STATION REPAIR	NO IMPACT IDENTIFIED
299	WILLIAMS	10/26/2003			BLOCKAGE (GREASE)	1	300	MAIN LINE	MOORE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
301	WILLIAMS	10/28/2003			BLOCKAGE (GREASE)	2	600	MAIN LINE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
305	WILLIAMS	10/29/2003			BREAK	3.5	1050	MANHOLE	BOLTON BRANCH	MANHOLE POINT REPAIR	NO IMPACT IDENTIFIED
308	SMITH	10/30/2003			BLOCKAGE (GREASE)	3.25	2820	MANHOLE	TWELVE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
311	WILLIAMS	11/4/2003			BLOCKAGE (GREASE)	0.75	225	MANHOLE	BOLTON BRANCH CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED

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314	WILLIAMS	11/10/2003			BLOCKAGE (GREASE)	2	2400	MAIN LINE	BOLTON BRANCH	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
315	SMITH	11/10/2003			BLOCKAGE (GREASE)	3.5	1015	MAIN LINE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
319	SMITH	11/13/2003			BREAK	0.5	210	MAIN LINE	THREE MILE CREEK	MAIN LINE POINT REPAIR	NO IMPACT IDENTIFIED
321	WILLIAMS	11/22/2003			BLOCKAGE (GREASE)	2.5	3750	MANHOLE	RABBIT CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
326	WILLIAMS	11/30/2003			BLOCKAGE (GREASE)	0.5	140	MANHOLE	SPRING CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
328	WILLIAMS	12/2/2003			BLOCKAGE (GREASE)	1	300	MAIN LINE	ESLAVA CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
331	WILLIAMS	12/4/2003			BLOCKAGE (DEBRIS)	2.75	160	MAIN LINE	ESLAVA CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
333	WILLIAMS	12/7/2003			BLOCKAGE (GREASE)	2	1200	MANHOLE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
334	DECENTRALIZED	12/8/2003			BREAK	4	1800	FORCEMAIN	HAMILTON CREEK	FORCE MAIN POINT REPAIR	NO IMPACT IDENTIFIED
336	WILLIAMS	12/9/2003			BLOCKAGE (GREASE)	0.5	250	CLEAN OUT	BOLTON BRANCH CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
346	SMITH	12/18/2003			BLOCKAGE (GREASE)	1.75	3150	MANHOLE	ESLAVA CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
350	SMITH	12/27/2003			BLOCKAGE (GREASE)	2.5	3000	MAIN LINE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
351	WILLIAMS	12/28/2003			BLOCKAGE (GREASE)	0.5	240	MANHOLE	THREE MILE CREEK	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED
357	ZIEBACH	12/30/2003			BLOCKAGE (GREASE)	1.25	1500	CLEAN OUT	ROBINSON BAYOU	PLACED ON CLEANING CYCLE	NO IMPACT IDENTIFIED