

ADEQ

ARKANSAS
Department of Environmental Quality

August 6, 2010

Reggie Corbitt, C.E.O.
Little Rock Wastewater
11 Clearwater Drive
Little Rock, AR 72204

AFIN: 60-00409

NPDES Permit No.: AR0021806
ARR00A001

Dear Mr. Corbitt:

On July 28, 2010, EPA Inspector, David Long, and I performed a routine compliance inspection of the Adams Field waste water treatment facility. The inspection was performed in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. The inspections revealed the following violations:

1. The overflow weirs on the secondary clarifiers had a build up of algae on them and were in need of maintenance. This is a violation of Part II, B.1 of the permit which requires the facility to be properly operated and maintained at all times.
2. There were a few oil spills onsite that needed to be cleaned up. This is a violation of Part III.A.e.i. of the **ARR00A001** (general stormwater) permit.

The above items require your immediate attention. Please submit a written response to these findings to Cindy Garner, Water Division Enforcement Branch Manager. This response should be mailed to the address below. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response with all necessary documentations (i.e. photos) is due by August 16, 2010.

If I can be any assistance, please contact me at keller@adeq.state.ar.us or 501-682-0658.

Sincerely,



Dawn Keller
Inspector
Water Division

cc: Water Division Enforcement Branch
Water Division Permits Branch



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003

Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspec. Type	Inspector	Fac. Type
1 N 2 5 3 A R 0 0 2 1 8 0 6 11 12 1 0 0 7 2 8 17 18 C 19 J 20 1					
Remarks					
A F I N 6 0 - 0 0 4 0 9 P U L A S K I C O U N T Y					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 3	71 N	72 N	73 	74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (<i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i>) Little Rock Wastewater- Adams Field POTW, located at 1000 Temple, just east of the Little Rock Airport.	Entry Time/Date 10:00 a.m. on 07/28/2010	Permit Effective Date January 1, 2007
	Exit Time/Date 11:30.m. on 07/28/2010	Permit Expiration Date December 31, 2011
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Perry Thornton/Superintendent/Adam's Field Treatment Plant/Little Rock Wastewater/501-688-1543	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Reggie Corbitt, C.E.O. Little Rock Wastewater 11 Clearwater Drive Little Rock, AR 72204	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

S	Permit	S	Flow Measurement	M	Operations & Maintenance	N	Sampling
S	Records/Reports	S	Self-Monitoring Program	S	Sludge Handling/Disposal	N	Pollution Prevention
M	Facility Site Review	S	Compliance Schedules	S	Pretreatment	N	Multimedia
S	Effluent/Receiving Waters	S	Laboratory	M	Storm Water	N	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

The overflow weirs on the secondary clarifiers had a build up of algae on them and were in need of maintenance. This is a violation of Part II, B.1 of the permit which requires the facility to be properly operated and maintained at all times.

ADEQ lead

Name(s) and Signature(s) of Inspector(s) Dawn Keller/ <i>Dawn Keller</i>	Agency/Office/Telephone/Fax ADEQ / Little Rock / 501-682-0659 / 501-682-0910	Date 07/28/2010
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. ALL DISCHARGES ARE PERMITTED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
a. DATES AND TIME(S) OF SAMPLING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
b. EXACT LOCATION(S) OF SAMPLING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
d. ANALYTICAL METHODS AND TECHNIQUES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
e. RESULTS OF CALIBRATIONS:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
f. RESULTS OF ANALYSES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
g. DATES AND TIMES OF ANALYSES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
2. TREATMENT UNITS PROPERLY MAINTAINED: <u>Algae on weirs in final clarifier.</u>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
a. SAMPLES REFRIGERATED DURING COMPOSITING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
b. PROPER PRESERVATION TECHNIQUES USED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS: Flow calculated with a Formula using the UV Meter	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: <u> </u> TYPE OF DEVICE: <u>4.69 FT Rectangular Weir</u>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
4. CALIBRATION FREQUENCY ADEQUATE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
9. HEAD MEASURED AT PROPER LOCATION:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. QUALITY CONTROL PROCEDURES ADEQUATE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
5. DUPLICATE SAMPLES ARE ANALYZED \geq 10% OF THE TIME:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
6. SPIKED SAMPLES ARE ANALYZED \geq 10% OF THE TIME:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
7. COMMERCIAL LABORATORY USED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
a. LAB NAME: <u>American Interplex</u>	
b. LAB ADDRESS: <u>8600 Kanis Road, Little Rock</u>	
c. PARAMETERS PERFORMED: <u>Oil and Grease</u>	
8. BIOMONITORING PROCEDURES ADEQUATE:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
a. PROPER ORGANISMS USED:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
b. PROPER DILUTION SERIES FOLLOWED:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
c. PROPER TEST METHODS AND DURATION:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS							
BASED ON VISUAL OBSERVATIONS ONLY						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
DETAILS:							
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	None	None	None	None	None	Clear	
SECTION H: SLUDGE DISPOSAL							
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
DETAILS:							
1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY:						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503:						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (E.G., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE): <u>Agriculture</u>							
SECTION I: SAMPLING INSPECTION PROCEDURES							
SAMPLE RESULTS WITHIN PERMIT REQUIREMENTS						<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
DETAILS:							
1. SAMPLES OBTAINED THIS INSPECTION:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
2. TYPE OF SAMPLE: <input type="checkbox"/> GRAB:___ <input type="checkbox"/> COMPOSITE:___ METHOD:___ FREQUENCY:___							
3. SAMPLES PRESERVED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
4. FLOW PROPORTIONED SAMPLES OBTAINED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
7. SAMPLE SPLIT WITH PERMITTEE:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
SECTION J: STORM WATER POLLUTION PREVENTION PLAN							
STORM WATER MANAGEMENT MEETS PERMIT REQUIREMENTS						<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
DETAILS:							
1. SWPPP UPDATED AS NEEDED:___ DATE OF LAST UPDATE: <u>Currently being updated</u>						<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
3. POLLUTION PREVENTION TEAM IDENTIFIED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
5. LIST OF POTENTIAL POLLUTANT SOURCES:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
8. LIST OF STRUCTURAL BMPS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
9. LIST OF NON-STRUCTURAL BMPS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	
10. BMPS PROPERLY OPERATED AND MAINTAINED:						<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
11. INSPECTIONS CONDUCTED AS REQUIRED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE	

FLOW CALCULATION SHEET

NOT PERFORMED

Flow calculated with a Formula using the UV Meter

Date:		Time:		
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Head in Inches:		Feet:		
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Type & Size of Primary Flow Measurement Device:

Name & Model of Secondary Flow Measurement Device:

Date of last Calibration of Secondary Flow Device:

Recorded Flow at Date & Time Listed Above:		(Facility Flow Meter)
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Calculated Flow at Date & Time Listed Above:		
--	--	--

(Flow is calculated using flow charts in: ISCO Open Channel Flow Measurement Handbook-5th Edition)

% Error =	$\frac{\text{Recorded Value} - \text{Calculated Value}}{\text{Calculated Value}}$	X 100	
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% Error =		X 100	
-----------	--	-------	--

% Error =		X 100	
-----------	--	-------	--

% Error =		X 100	
-----------	--	-------	--

% Error =		%	
-----------	--	---	--

Comments:

DMR Calculation Check

Reporting Period: From 10 06 01 To 10 06 30
Year Month Day Year Month Day

Parameter Checked: BOD

	Loading Mass Mo. Avg. - lbs/day	Concentration Monthly Mo. Avg. - mg/l	7-day Avg. - mg/l
Reported Value:	<u>631</u>	<u>4.0</u>	<u>4.9</u>
Calculated Value:	<u>631</u>	<u>4.0</u>	<u>4.9</u>
Permit Value:	<u>9010</u>	<u>30</u>	<u>45</u>

If calculated value does not equal reported value, explain:

DMR Calculation Check

Reporting Period: From 10 06 01 To 10 06 30
Year Month Day Year Month Day

Parameter Checked: TSS

	Loading Mass Mo. Avg. - lbs/day	Concentration Monthly Mo. Avg. - mg/l	7-day Avg. - mg/l
Reported Value:	<u>824</u>	<u>5.4</u>	<u>6.5</u>
Calculated Value:	<u>824</u>	<u>5.4</u>	<u>6.5</u>
Permit Value:	<u>9010</u>	<u>30</u>	<u>45</u>

If calculated value does not equal reported value, explain:

Location:	Little Rock Wastewater – Adam’s Field						
Photographer:	Dawn Keller			Witness:			
Photo #	1	Of	1	Date:	07/28/2010	Time:	11:29 a.m.
Description:	The overflow weirs on the secondary clarifiers had a build up of algae on them and were in need of maintenance						





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003

Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspec. Type	Inspector	Fac. Type	
1 N 2 5 3 A R R 0 0 A 0 0 1 11 12 1 0 0 7 2 8 17 18 R 19 J 20 1	Remarks					
A F I N 6 0 - 0 0 4 0 9 P U L A S K I C O U N T Y						
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved		
67 69	70 N	71 N	72 N	73	74 75 80	

Section B: Facility Data

Name and Location of Facility Inspected (<i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i>) Little Rock Wastewater- Adams Field POTW, located at 1000 Temple, just east of the Little Rock Airport.	Entry Time/Date 10:00 a.m. on 07/28/2010	Permit Effective Date April 1, 2004
	Exit Time/Date 11:30 a.m. on 07/28/2010	Permit Expiration Date March 31, 2009
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Perry Thornton/Superintendent/Adam's Field Treatment Plant/Little Rock Wastewater/501-688-1543	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Reggie Corbitt, C.E.O. Little Rock Wastewater 11 Clearwater Drive Little Rock, AR 72204	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)


N	Permit	N	Flow Measurement	M	Operations & Maintenance	N	Sampling
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S	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	N	Laboratory	M	Storm Water	N	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

There were a few oil spills onsite that needed to be cleaned up. This is a violation of Part III.A.e.i. of the ARR00A001 (general stormwater) permit.

ADEQ lead

Name(s) and Signature(s) of Inspector(s) Dawn Keller/	Agency/Office/Telephone/Fax ADEQ / Little Rock / 501-682-0659 / 501-682-0910	Date 07/28/2010
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

Location:	Little Rock Wastewater- Adam's Field							
Photographer:	Dawn Keller				Witness:			
Photo #	1	Of	1		Date:	07/28/2010	Time:	11:10 a.m.
Description:	There were a few oil spills onsite that need to be cleaned up.							
								

CERTIFIED MAIL – RETURN RECEIPT REQUESTED
ARTICLE NO. 7009 2820 0002 6585 0822



November 10, 2010

Ms. Cindy Garner
ADEQ – Branch Manager
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: AFIN: 60-049 NPDES Permit No.: AR0021806

Dear Ms. Garner,

This letter is in response to the inspection performed on July 28, 2010 by EPA Inspector, David Long, and Dawn Keller. Responses to each comment noted in your letter have been provided for each of the listed violations indicating the corrective actions taken.

AR0021806

Violation #1 - The overflow weirs on the secondary clarifiers had a buildup of algae on them and was in need of maintenance.

Response #1 - The overflow weirs on the secondary clarifiers are routinely cleaned and maintained; The formation of algae on the overflow weirs have routinely been an area of concern (especially during the summer months) and routine preventative maintenance takes place daily.

Violation #2 - There were a few oil spills onsite that needed to be cleaned up.

Response #2 - The observed oil spills were in bins located under the motors on the bar screens which had pig absorbent pillows in them, there was rainwater in the bins and the residual oil in the bins from previous use gave the water that oily look. The bins were emptied and new absorbent pillows were put in place. The bins are checked daily.

This was an over-sight however; actions were taken immediately to correct these issues.

If you have any questions concerning this letter, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Perry O. Thornton".

Perry O. Thornton
LRW – Adams Filed Superintendent
1001 Temple St.
Little Rock, AR 72202
Work: 501.688.1543
Cell: 501.258.7371

From: [Garner, Cindy](#)
To: [Allen-Daniel, Leslie](#)
Subject: FW: SSO Response for Adams Field 8-3-10
Date: Monday, November 15, 2010 10:51:23 AM

Please save the email to Zylab and PDS 053818 and 053821 -----Original Message-----

From: Perry Thornton [mailto:perry.thornton@lrwu.com]
Sent: Wednesday, November 10, 2010 5:45 PM
To: Garner, Cindy
Cc: Stanley Suel
Subject: RE: SSO Response for Adams Field 8-3-10

Ms Cindy Garner,

I was informed about some responses that were due to ADEQ in August of this year. In researching our records, I found where I had emailed the information requested as the result of a visit by Mr. David Long, EPA Inspector and Ms Dawn Keller; the attached documents were sent to Mr. Long. Since Mr. Long was requesting the information, I wasn't aware that it was customary to send a copy of the information to ADEQ, but I will make sure to do so in the future.

In reviewing the above information I also found where Ms. Keller had documented two items that were revealed as violations.

Violation #1 - The overflow weirs on the secondary clarifiers had a buildup of algae on them and were in need of maintenance.

Violation #2 - There were a few oils spills onsite that needed to be cleaned up.

This was an over-sight however, actions were taken immediately to correct these issues and the following are the responses to those issues:

Response #1 - The overflow weirs on the secondary clarifiers are routinely cleaned and maintained; The formation of algae on the overflow weirs have routinely been an area of concern (especially during the summer months) and routine preventative maintenance takes place daily.

Response #2 - The observed oil spills were in bins located under the motors on the bar screens which had pig absorbent pillows in them, there was rainwater in the bins and the residual oil in the bins from previous use gave the water that oily look. The bins were emptied and new absorbent pillows were put in place. The bins are checked daily.

I apologize for the delay, I will follow-up this email with hard copies that will be delivered to you via US Certified Mail. Please call me if you have any questions.

Sincerely

Perry Thornton
LRW- Adams Field Superintendent
Work: 501.688.1543
Cell: 501.258.7371

Little Rock Wastewater Utility

**Collection System Management Plan
(CSMP)**



June 2006

**Little Rock
Wastewater
Utility**



11 Clearwater Drive
Little Rock, Arkansas 72204
501/376-2903
Fax: 501/688-1409 or 501/688-1463

June 7, 2006

Mr. Dennis Benson
Technical Assistance Manager
NPDES Enforcement Section
Arkansas Department of Environmental Quality
P.O. Box 8913
Little Rock, Arkansas 72219-8913

Re: Collection System Management Plan (CSMP)
Little Rock Wastewater Utility
Little Rock, Arkansas
CAO LIS No. 06-037

Dear Mr. Benson:

The Little Rock Wastewater Utility is submitting the attached Collection System Management Plan (CSMP) as required by the referenced Consent Administrative Order (CAO). The plan, as submitted, is a compilation of the existing programs that the Utility employs to manage Little Rock's sanitary sewer collection system. An attempt was made to follow the CSMP structure presented in the CAO while maintaining the integrity of the existing plans.

Should you have any questions regarding this submittal, please contact me at 501-688-1416 or email at john.holloway@lrwu.com.

Sincerely,

LITTLE ROCK WASTEWATER UTILITY

John Holloway, P.E.
Engineering Supervisor

Little Rock Wastewater Utility

Collection System Management Plan (CSMP)

Table of Contents

Letter of Transmittal

<u>Volume</u>	<u>Tab</u>	<u>Description</u>
1	A	Major Goals of CSMP
	B	Personnel Responsible for Implementing CSMP
2		Legal Authority of LRWU:
	A	Control of Private Inflow Sources
	B	Design/ Construction of Sewers & Connections
	C	Installation, Testing, & Inspection of New & Rehabilitated Sewers
	D	Address Flows from Satellite Municipal Collection Systems
	E	Implementation of Prohibitions of National Pretreatment Program
3		Lift Station Maintenance Division General Procedures
4		Collection System Maintenance Division General Procedures <i>The following are included within Volume 4:</i> <ul style="list-style-type: none">• Maintenance Procedures to Prioritize Collection System Activities• Collection System Preventive Maintenance• Identification, Prioritization, Rehabilitation of Structural Deficiencies• Equipment and Replacement Inventories• Sanitary Sewer Overflow Response Plan
5	A	Geographic Information System (GIS)
	B	Computerized Maintenance Management System
	C	Collection System Employee Training
6		Standard Specifications for Installation and Testing of New Collection System Facilities (Draft)
7		Trap Control Program
8		Typical Specifications for Rehabilitation of Collection System Facilities
9		System Evaluation and Capacity Assurance Plan <i>The following is included within Volume 9:</i> <ul style="list-style-type: none">• Current Capacity of Collection System and Treatment Facilities

Little Rock Wastewater Utility Collection System Management Plan (CSMP)

Volume 1, Tab A - Major Goals for Collection System Management Plan (CSMP)

The mission of the Little Rock Wastewater Utility is to provide low cost, safe, high quality sanitary sewer service to the residents of Little Rock, and, through planning, support the orderly growth of the city with the overall objective of preserving the health and well-being of the residents and the environment.

The major goals of the collection system management plan supplement the above mission statement of the Utility. The goals of the CSMP help provide focus for the Utility staff to:

- To properly manage, operate, and maintain all parts of the wastewater collection system
- To provide adequate capacity to convey peak flows
- To minimize the frequency of SSOs
- To mitigate the impact of SSOs

The CSMP, as submitted, is a compilation of the existing programs that the Utility employs to manage Little Rock's sanitary sewer collection system. The goals listed above are being addressed by the on-going implementation of the existing programs. All components of the CSMP that are outlined in the Consent Administrative Order (CAO) are covered by the documents presented herein. Some of the CSMP documents are in the process of being updated and the draft versions are included. The draft documents are awaiting formal adoption by the proper level of authority. The capital improvement projects are presented in the System Evaluation and Capacity Assurance Plan (SECAP – Volume 9) with the schedule updated as required. Revisions to this CSMP will be made as necessary with updates submitted to the Arkansas Department of Environmental Quality with the annual report.

EPA SSO Inspection Checklist

Collection System Description

1. Describe the collection system.

The collection system for Little Rock is comprised of gravity sewer lines ranging in size from 6” to 72”, force mains and pump stations. Wastewater from the collection system flows to 2 wastewater treatment plants that treat the wastewater before discharging the treated water to the Arkansas River. Another wastewater treatment plant is currently under construction that will serve the western area of Little Rock. The Little Rock Wastewater Utility was established in 1935 to manage the collection system.

2. Population of service area/number of residents/commercial connections.

Population: 183,133	Residential connections: 60,646
Commercial connections: 6,302	Industrial connections: 82

3. Feet of sewer.

As of 12/31/2009, there was approximately 6,927,360 feet (1,312 miles) of sewer mains.

4. Age of system.

There are portions of the collection system that date back to the early 1890’s. As the City of Little Rock grew through the years, the collection system was expanded to serve the new areas. A map showing the approximate installation dates for all sewer lines in the collection system is attached along with a graphical illustration.

5. Does the collection system experience problems during dry or wet weather? Describe or provide documentation.

Yes. Overflows or discharges occur due to non-capacity or capacity related issues. Non-capacity overflows occur as a result of line blockages resulting from line failures, grease, roots, etc. Capacity overflows in the collection system occur mainly due to infiltration/inflow (I/I) from rainfall events. A list of capacity & non-capacity SSOs for the years 2005 to 2009 are provided as part of this response for reference. A copy of the 2009 ADEQ Annual Report was submitted to ADEQ previously which also contains this information.

6. Agency notification procedure. What information is reported? Provide documentation.

Little Rock Wastewater notifies the Arkansas Department of Environmental Quality (ADEQ) through the ADEQ website upon learning of an overflow within the collection system. The following information is provided: date, location, cause, discharge location (i.e. ditch, ground, stream, etc.), flowrate (gpm), duration, and volume. A copy of a form which shows the information gathered by LRW field personnel and a copy of the ADEQ SSO report form are included in the LRW Sanitary Sewer Overflow Response Plan (SSORP) which is attached as part of this response.

Pump Stations

1. How many pump stations are in the system? How many have backup power sources?

30 pump stations of which 4 have back-up power at the station. In addition, LRW has 4 portable generators available for use at any of the pump stations.

2. How often are pump/lift stations inspected and monitored? If a SCADA system is used, what parameters are monitored?

All pump stations are monitored 24 hours/day through our SCADA system with the exception of 3 smaller pump stations which have visual alarms. At a minimum, the pump stations are monitored for wet well levels, alarms, pump run times and intrusion alarm. Each pump station is visited at least once/month to perform scheduled maintenance.

3. What provisions have been made for emergencies?

Monitoring and acknowledgment of alarms by Operations staff are forwarded to the Maintenance or Instrumentation staff as needed. The appropriate LRW personnel are dispatched to access the problem and implement corrective action(s).

Satellite Systems

1. Does collection system receive flow from satellite systems? List name, address, flow (mgd), and relative flow (%) for each satellite system.

No. LRW considers a “satellite system” as a system that is outside the jurisdiction of Little Rock’s Sewer Use Ordinance. Shannon Hills which LRW considered a “satellite system” was recently disconnected from the LRW collection system.

2. Is flow from satellite systems monitored? If so, how? N/A

3. Are there any known problems with the satellite collection system (hydraulic flow, WW concentration, ordinances, etc.)? What, if any, corrective measures have been or will be taken? N/A

4. Who is responsible for enforcement and response? N/A

Performance Indicators (Collection & Satellite System)

1. Provide a list of sanitary sewer overflows that occurred in the last 5 years including date, volume (gallons), location, duration, cause, indicate wet or dry weather event, whether SSO reached “waters of the U.S. and response.

Please see attached tables listing capacity and non-capacity overflows for the years of 2009, 2008, 2007, 2006 and 2005. The discharge location is shown in the SSO lists. The name of the stream/creek is identified if it is determined that the discharge reached a water body.

LRW considers any stream/creek that may have the potential to ultimately reach the Arkansas River as a discharge to “waters of the U.S.”.

2. Are all sanitary sewer overflows reported, regardless of size?

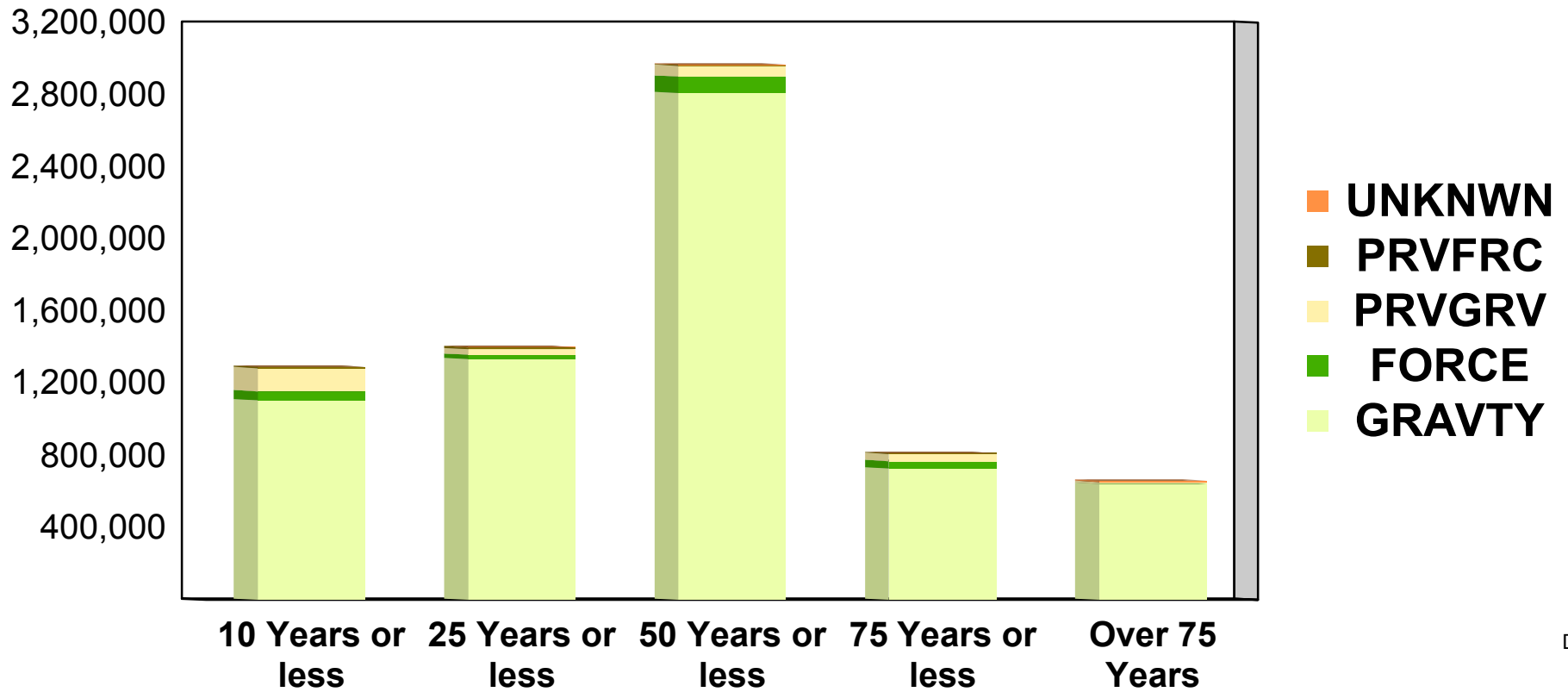
Yes.

3. What, if any, Capacity, Management, Operations and Maintenance (CMOM) components are utilized by the facility and satellite systems, if applicable, to address SSO’s.

LRW is in the process of having the SECAP (System Evaluation Capacity Assurance Plan) updated. This SECAP identifies problems within the collection system and presents recommendations to address these problems. A Collection System Management Plan (CSMP) was prepared in 2006 and submitted to ADEQ as part of the CAO with ADEQ. A few pages from that this plan which consists of 9 volumes of information is attached.

Sewer Main Linear Feet by Age

	10 Years or less	25 Years or less	50 Years or less	75 Years or less	Over 75 Years	Total
GRAVITY	1,107,035.31	1,334,720.96	2,809,757.87	728,410.73	643,178.47	6,623,103.34
FORCE	49,783.49	24,741.80	91,665.00	41,057.00	1,065.00	208,312.29
PRVGRV	128,452.93	30,152.13	59,687.51	39,796.00	9,447.64	267,536.21
PRVFRC	6,976.98	11,121.03	5,392.00	4,025.00	0.00	27,515.01
UNKNWN	38.00	750.00	1,533.00	529.00	7,875.00	10,725.00
Total	1,292,286.71	1,401,485.92	2,968,035.38	813,817.73	661,566.11	7,137,191.85



Data Date
8/3/2010

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

CO - Construction
D - Debris
E - Equipment Failure
G - Grease
LF - Line Failure
RG - Roots & Grease
RO - Roots
VA - Vandalism
HC - Hydro-Clean

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
OEHC - Observed or Evidence of Human Contact
EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
EC - Environmental Cleanup
HC - Hydro Cleaned
HR - Hand Rodded
EN - Reporting to Engineering
PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
DI - Ditch
DR - Drop Inlet
GR - Ground Surface
PA - Paved Area
CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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NON-CAPACITY

AF	4013 N LOOKOUT	7E041	01/15/2007	10:15 am	1,440.00	4,320.00	VA	NEAH	PN,WO	DI
AF	4013 N LOOKOUT	7E042	01/15/2007	10:30 am	1,440.00	4,320.00	VA	NEAH	EC,PN	DI
AF	4203 N LOOKOUT	7E043	01/15/2007	10:45 am	1,440.00	4,320.00	VA	NEAH	PN,WO	DI
AF	4013 N LOOKOUT	7E044	01/15/2007	11:00 am	1,440.00	4,320.00	VA	NEAH	PN,WO	DI
AF	4301 N LOOKOUT	7E128	01/15/2007	11:15 am	1,440.00	4,320.00	VA	NEAH	PN,WO	DI
AF	2600 HOWARD ST	9K072	01/18/2007	10:00 am	60.00	300.00	CO	NEAH	EN,PN,WO	DI
AF	624 N PALM ST	6F072	02/26/2007	3:30 pm	60.00	60.00	CO	NEAH	PN,WO	PA
AF	624 N PALM ST	6F072	03/03/2007	6:00 pm	240.00	240.00	CO	NEAH	HC,EC,PN	GR
AF	2901 W 32ND ST	9K073	04/17/2007	3:15 pm	60.00	900.00	VA	NEAH	HC,EC,PN,WO	DI
AF	4915 CRESTWOOD DR	6E201	06/25/2007	9:00 am	240.00	1,200.00	CO	NEAH	HC,EC,PN,WO	GR
AF	8300 W 22ND ST - BETWEEN MANHOLES	2J040	08/16/2007	5:00 pm	300.00	6,000.00	VA	NEAH	PN,WO	DI
AF	2000 DORCHESTER DR	2J071	08/21/2007	7:45 am	600.00	6,000.00	VA	NEAH	HR,EC,PN,WO	CR
AF	2219 DORCHESTER DR	2J069	08/24/2007	8:00 am	1,140.00	21,660.00	VA	NEAH	HR,EC,PN,WO	CR
FC	10200 ARCH ST PIKE - BETWEEN 9T047 TO	9T047	10/21/2007	2:30 pm	36.00	108.00	CO	NEAH	EC,PN,WO	DI
AF	3921 S LOOKOUT ST	7E084	12/11/2007	11:00 am	10.00	50.00	CO	NEAH	HC,HR,PN,WO	GR

COUNT of OTHER OVERFLOWS : 15

FC	8703 TEDBURN DR	1S031	01/02/2007	1:30 pm	60.00	60.00	RG	NEAH	HR,EC,PN,WO	PA
AF	313 N MONROE ST	6G028	01/03/2007	8:30 am	240.00	960.00	RO	NEAH	HR,EC,PN,WO	PA
AF	103 EPPERNAVY CV	-15-B024	01/04/2007	12:00 pm	180.00	4,500.00	D	NEAH	HC,EC,PN,WO	DI
AF	6 REVERE CIR	0B062	01/09/2007	10:00 am	120.00	120.00	RO	NEAH	HR,EC,PN,WO	GR
AF	712 WALNUT ST	7F113	01/14/2007	1:00 pm	180.00	1,340.00	D	NEAH	HR,EC,PN,WO	GR
FC	8900 MABEL VALE PIKE	0R006	01/22/2007	4:00 pm	1,440.00	1,440.00	RG	NEAH	HC,HR,PN,WO	GR
AF	1 PLEASANT VALLEY DR	-4D017	01/24/2007	11:30 am	300.00	1,500.00	RO	NEAH	HR,PN,WO	GR
FC	6921 INTERSTATE30	8Q027	01/30/2007	7:00 pm	90.00	270.00	LF	NEAH	EC,PN	PA
AF	5313 SCENIC DR	5C076	02/02/2007	6:30 am	255.00	1,275.00	G	NEAH	HC,EC,PN,WO	GR

LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	CO - Construction	NEAH - No Evidence of Adverse Health or Environmental Impacts	WO - Work Order	CR - Creek/Stream/River
	D - Debris	OEHC - Observed or Evidence of Human Contact	EC - Environmental Cleanup	DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	E - Equipment Failure	EFK - Evidence of Fish Kill	HC - Hydro Cleaned	DR - Drop Inlet
	G - Grease		HR - Hand Rodded	GR - Ground Surface
	LF - Line Failure		EN - Reporting to Engineering	PA - Paved Area
	RG - Roots & Grease		PN - Public Notification	CB - Contained in Building
	RO - Roots			
	VA - Vandalism			
	HC - Hydro-Clean			

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
NON-CAPACITY (cont.)										
AF	6TH & BYRD	14H134	02/05/2007	1:00 pm	60.00	120.00	LF	NEAH	HC,HR,PN,WO	PA
AF	21925 HIGHWAY 10 - 103 EPERNAY CV.	-15-B038	02/06/2007	12:00 pm	1,500.00	1,500.00	LF	NEAH	PN,WO	DI
AF	2805 FOXCROFT RD	2D024	02/09/2007	12:00 pm	60.00	120.00	RG	NEAH	HR,EC,PN,WO	GR
AF	12800 RIVERCREST DR	-4-A005	02/20/2007	6:00 pm	120.00	1,200.00	RG	NEAH	HR,EN,PN,WO	GR
AF	12660 RIVERCREST DR	-4-A007	02/21/2007	4:30 pm	77.00	154.00	RO	NEAH	HR,PN,WO	GR
AF	2710 S RINGO ST	11K170	02/26/2007	7:30 am	60.00	60.00	RO	NEAH	HR,EC,PN,WO	GR
AF	281 VALLEY CLUB CIR	-3C006	03/13/2007	7:00 pm	60.00	60.00	RO	NEAH	HR,EC,PN,WO	GR
AF	415 FAIRFAX DR	8G148	03/27/2007	4:30 pm	5.00	5.00	D	NEAH	HR,EC,PN,WO	PA
AF	307 PRESIDENT CLINTON AVE	13G028	03/29/2007	3:00 am	60.00	60.00	D	NEAH	HC,EC,PN,WO	PA
AF	11580 RIVERCREST DR	-2A001	04/10/2007	7:00 am	60.00	60.00	RO	NEAH	HR,PN,WO	GR
AF	2 E PALISADES DR	5C012	04/23/2007	10:00 am	120.00	120.00	LF	NEAH	HR,EC,PN,WO	GR
AF	10520 RIVERCREST DR	-1A004	04/25/2007	7:30 pm	45.00	90.00	RO	NEAH	HR,PN,WO	GR
AF	19 BELMONT DR	4J074	05/09/2007	8:00 am	60.00	60.00	RO	NEAH	HR,EC,PN,WO	GR
AF	KANIS RD	0I155	05/18/2007	8:45 pm	60.00	6,000.00	RO	NEAH	HR,EC,PN,WO	GR
AF	509 E 15TH ST	13I065	05/30/2007	7:15 am	120.00	240.00	G	NEAH	HR,PN	PA
AF	5301 ASHER AVE	6K035	06/27/2007	1:00 pm	480.00	3,840.00	LF	NEAH	EC,HR	GR
AF	5301 ASHER AVE	6K035	07/11/2007	12:00 pm	240.00	960.00	LF	NEAH	HC,EC	GR
FC	65TH AT HINDMAN PARK - BETWEEN MA	3O126	07/24/2007	2:50 pm	50.00	50.00	D	NEAH	HR,WO	GR
AF	3015 W MARKHAM ST	8G055	07/30/2007	3:30 pm	60.00	120.00	D	NEAH	HR,EC,WO,PN	PA
AF	ALLSOPP PARK	7F020	08/15/2007	10:30 am	30.00	150.00	D	NEAH	HR,EC,PN	DI
FC	65TH & HINDMAN PARK BETWEEN MANF	3O126	08/20/2007	8:00 am	100.00	100.00	LF	NEAH	EC,EN,PN,WO	GR
FC	9500 BIRDWOOD DR	FOURCHE CREEK	08/28/2007	8:30 am	15.00	2,000.00	D	NEAH	HC	DR
AF	14TH & MARTIN LUTHER KING	10I005	09/11/2007	4:10 pm	60.00	300.00	RO	NEAH	HC,EN,PN,WO	GR
AF	4916 HILLCREST ST	6F182	09/24/2007	12:30 pm	30.00	60.00	RO	NEAH	HR,EC,WO	GR
AF	1600 JOHN BARROW RD	1I064	09/25/2007	10:30 am	60.00	240.00	RO	NEAH	HR,EC,PN,WO	GR

LITTLE ROCK WA WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177 AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	CAUSE(S) OF SSO CO - Construction D - Debris E - Equipment Failure G - Grease LF - Line Failure RG - Roots & Grease RO - Roots VA - Vandalism HC - Hydro-Clean	OBSERVED ENVIRONMENTAL IMPACT NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill	ACTION(S) TAKEN WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification	ULTIMATE DISCHARGE LOCATION CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
NON-CAPACITY (cont.)										
AF	W. MARKHAM & SPRING ST	12G117	10/07/2007	8:00 am	180.00	720.00	G	NEAH	HR,EC,WO	PA
AF	245 BUCKLAND CIR	-8-B002	10/07/2007	10:30 am	300.00	1,500.00	E	NEAH	EC,PN	CR
AF	10701 BAINBRIDGE DR	-1A030	11/03/2007	10:00 am	30.00	60.00	RO	NEAH	HR,EC,PN,WO	GR
FC	25 DELLWOOD DR	5N110	11/14/2007	9:15 am	60.00	180.00	RO	NEAH	HR,PN,WO	GR
AF	2916 ECHO VALLEY DR	0C040	11/25/2007	8:00 am	120.00	120.00	G	NEAH	HC,HR,PN,WO	GR
AF	3010 ECHO VALLEY DR	0C039	11/25/2007	8:00 am	120.00	24,000.00	G	NEAH	HC,HR,PN,WO	GR
AF	20223 HWY 10 -	-14-A001	11/25/2007	8:30 am	840.00	4,200.00	E	NEAH	WO	DI
AF	484 RIDGEWAY DR	8G131	12/10/2007	11:00 am	60.00	6,000.00	G	NEAH	HC,EC,PN,WO	GR
FC	9500 BIRDWOOD DR	FOURCHE CREEK	12/14/2007	5:00 am	5.00	5,453.00	E	NEAH	EC	GR
FC	9500 BIRDWOOD DR	FOURCHE CREEK	12/18/2007	3:10 pm	1.00	4,150.00	E	NEAH	EC	DR
AF	11400 BAINBRIDGE DR	-2A024	12/21/2007	7:00 am	60.00	60.00	RO	NEAH	HR	GR
FC	7205 E WAKEFIELD DR	7P006	12/26/2007	1:50 pm	60.00	120.00	G	NEAH	HC,PN,WO	DI

COUNT of MANHOLE OVERFLOWS : 46

COUNT of NON-CAPACITY OVERFLOWS : 61

TOTAL COUNT OVERFLOWS : 61

**LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R -Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY

AF	21 KINGSTON DR	0B065	01/07/2007	6:00 am	60.00	1,200.00	R	NEAH	EC,EN,PN,WO	GR
AF	47 PAMELA DR	2F115	01/07/2007	6:00 am	30.00	300.00	R	NEAH	EC,EN,PN,WO	GR
FC	MABELVALE PIKE & 49TH AT WORT	6M002	01/07/2007	6:00 am	120.00	2,400.00	R	NEAH	EC,PN	GR
FC	19 N MEADOWCLIFF DR	4N030	01/13/2007	10:00 am	180.00	900.00	R	NEAH	PN,WO	GR
AF	1713 WOLFE ST	10I023	01/13/2007	1:35 pm	3,000.00	3,000.00	R	NEAH	PN,WO	PA
AF	1700 BISHOP ST	10I112	01/13/2007	1:45 pm	6,000.00	6,000.00	R	NEAH	PN,WO	PA
AF	47 PAMELA DR	2F115	01/13/2007	5:30 pm	2,880.00	14,400.00	R	NEAH	PN,WO	DI
AF	48 PAMELA DR	2E085	01/13/2007	5:45 pm	2,880.00	8,640.00	R	NEAH	PN,WO	DI
AF	34 & TAYLOR	5L071	01/13/2007	10:00 pm	900.00	13,500.00	R	NEAH	EN,PN,WO	PA
AF	34 & TAYLOR	5L072	01/13/2007	10:00 pm	1,920.00	61,440.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N055	01/13/2007	10:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L066	01/13/2007	10:00 pm	1,200.00	24,000.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5M031	01/13/2007	10:00 pm	2,880.00	138,240.00	R	NEAH	EN,PN,WO	GR
AF	1401 BISCAYNE DR	2E080	01/14/2007	6:00 am	60.00	120.00	R	NEAH	EC,EN,PN,WO	DI
AF	5207 WESTERN HILLS AVE	3N007	01/14/2007	6:00 am	10.00	10.00	R	NEAH	PN	GR
FC	5207 WESTERN HILLS AVE	4N013	01/14/2007	6:00 am	300.00	6,000.00	R	NEAH	PN,WO	GR
FC	8000 PRESTON DR	2S072	01/14/2007	6:00 am	10.00	100.00	R	NEAH	PN,WO	GR
FC	9300 INTERSTATE30	2R026	01/14/2007	6:00 am	30.00	300.00	R	NEAH	PN,WO	DI
AF	5207 WESTERN HILLS AVE	4N089	01/14/2007	6:10 am	70.00	70.00	R	NEAH	PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	01/14/2007	6:15 am	80.00	80.00	R	NEAH	PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N006	01/14/2007	7:00 am	60.00	60.00	R	NEAH	PN	GR
AF	5207 WESTERN HILLS AVE	3N004	01/14/2007	7:30 am	10.00	10.00	R	NEAH	PN	GR
FC	16 ROSEMOOR CIR	6N008	01/14/2007	8:00 am	200.00	400.00	R	NEAH	PN	GR
FC	7909 MCDANIEL DR	2Q021	01/14/2007	8:00 am	180.00	900.00	R	NEAH	PN	DI
AF	4800 S UNIVERSITY	4M016	01/14/2007	8:30 am	60.00	7,200.00	R	NEAH	EN,PN,WO	CR
AF	5801 ASHER AVE	5L024	01/14/2007	9:00 am	60.00	3,600.00	R	NEAH	EN,PN,WO	CR
AF	KANIS PARK	2H019	01/14/2007	9:00 am	120.00	2,400.00	R	NEAH	PN,WO	GR
AF	3417 WYNNE DR	2K143	01/14/2007	9:30 am	100.00	1,200.00	R	NEAH	EN,PN,WO	GR

**LITTLE ROCK WATER TREATMENT UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007**

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT</p> <p>FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO</p> <p>R -Rainfall</p>	<p>OBSERVED ENVIRONMENTAL IMPACT</p> <p>NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN</p> <p>WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION</p> <p>CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
CAPACITY (cont.)										
AF	5601 MABELVALE PIKE	4D080	01/14/2007	12:45 pm	5,000.00	10,000.00	R	NEAH	PN,WO	DI
AF	36TH & BOYLE PARK	3K059	01/14/2007	1:00 pm	120.00	2,400.00	R	NEAH	PN,WO	DI
FC	53 ROSEMOOR DR	6N016	01/14/2007	1:00 pm	200.00	600.00	R	NEAH	PN,WO	PA
FC	4800 MABELVALE PIKE	6M002	01/14/2007	6:00 pm	240.00	4,800.00	R	NEAH	PN,WO	GR
AF	3807 FOXCROFT RD	1B015	01/15/2007	6:00 am	120.00	3,000.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B017	01/15/2007	6:00 am	120.00	3,000.00	R	NEAH	EN,PN,WO	CR
AF	MAUMELLE PUMP STATION	-8-B002	01/15/2007	6:00 am	180.00	18,000.00	R	NEAH	EN,PN,WO	CR
AF	14 BLUE RIDGE CIR	6C036	01/15/2007	7:00 am	120.00	240.00	R	NEAH	PN,WO	DI
AF	3807 FOXCROFT RD	1B012	01/15/2007	7:00 am	90.00	1,800.00	R	NEAH	EN,PN,WO	CR
AF	8407 LEATRICE DR	1E054	01/15/2007	8:00 am	30.00	150.00	R	NEAH	EN,PN,WO	GR
AF	810 PINE VALLEY RD	3D108	01/15/2007	12:00 pm	60.00	300.00	R	NEAH	PN,WO	GR
AF	89 ROBINWOOD DR	0B066	01/15/2007	12:00 pm	90.00	900.00	R	NEAH	PN,WO	GR
AF	REBSAMEN PARK RD	4B001	01/15/2007	1:40 pm	60.00	300.00	R	NEAH	EN,PN,WO	DI
AF	I440 & SPRINGER BLVD.	14L026	01/15/2007	3:30 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	02/24/2007	5:00 pm	120.00	3,600.00	R	NEAH	EN,PN,WO	GR
AF	4805 ASHER AVE	6L018	02/24/2007	5:00 pm	360.00	2,160.00	R	NEAH	EC,EN,PN	GR
AF	5207 WESTERN HILLS AVE	3N005	02/24/2007	5:00 pm	60.00	60.00	R	NEAH	EC,PN	GR
AF	MABLEVALE PIKE & FOURCHE CREEK	5L050	02/24/2007	5:00 pm	720.00	8,640.00	R	NEAH	EC,EN,PN	GR
AF	89 ROBINWOOD DR	0B066	04/14/2007	6:00 am	30.00	150.00	R	NEAH	EC,EN,PN,WO	GR
AF	REBSAMEN PARK RD	4B001	04/25/2007	9:00 am	165.00	8,250.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	04/25/2007	10:00 am	360.00	7,200.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N004	04/25/2007	10:00 am	180.00	180.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	04/25/2007	10:00 am	240.00	12,000.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	04/25/2007	10:00 am	300.00	45,000.00	R	NEAH	EN,PN,WO	CR
AF	808 PINE VALLEY RD	3D108	07/02/2007	5:00 pm	30.00	150.00	R	NEAH	EN,PN,WO	GR
AF	85 ROBINWOOD DR	0B066	07/02/2007	5:00 pm	30.00	150.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	07/03/2007	8:00 am	30.00	30.00	R	NEAH	EC,PN,WO	GR
FC	9302 INTERSTATE30	2R026	07/03/2007	8:00 am	30.00	30.00	R	NEAH	EC,EN,PN,WO	GR

**LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFL (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007**

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT</p> <p>FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO</p> <p>R -Rainfall</p>	<p>OBSERVED ENVIRONMENTAL IMPACT</p> <p>NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN</p> <p>WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION</p> <p>CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

FC	9300 STARDUST TRL	2S072	07/03/2007	8:07 am	30.00	30.00	R	NEAH	EC,EN,PN,WO	GR
AF	REBSAMEN PARK RD	4B001	09/05/2007	4:00 pm	60.00	600.00	R	NEAH	EC,EN,PN,WO	DI
AF	89 ROBINWOOD DR	0B066	09/05/2007	6:00 pm	30.00	150.00	R	NEAH	EC,EN,PN,WO	GR
AF	33RD & TAYLOR	5L071	09/06/2007	7:00 am	120.00	360.00	R	NEAH	PN,EN	PA
AF	33RD & TAYLOR	5L072	09/06/2007	7:00 am	180.00	540.00	R	NEAH	PN,EN	PA
AF	4600 S UNIVERSITY AVE	4M014	09/06/2007	8:00 am	480.00	3,840.00	R	NEAH	EC,EN,PN	GR
AF	5801 ASHER AVE	5L024	09/06/2007	8:00 am	300.00	1,500.00	R	NEAH	EC,EN,PN	GR
AF	2100 E 6TH ST	16H069	09/06/2007	12:45 pm	6.00	60.00	R	NEAH	EC,EN,PN	GR
AF	2600 E 6TH ST	16H003	09/06/2007	1:00 pm	10.00	200.00	R	NEAH	EC,EN,PN	GR
AF	324 CHARLES ST	8G164	09/10/2007	8:00 am	120.00	1,200.00	R	NEAH	EN	GR
FC	6100 W 65TH ST	4O080	09/10/2007	8:00 am	70.00	70.00	R	NEAH	EC,EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	10/24/2007	1:00 pm	300.00	1,500.00	R	NEAH	EC	GR
AF	5207 WESTERN HILLS AVE	3N005	11/25/2007	4:00 pm	45.00	45.00	R	NEAH	EC,EN,PN	GR
FC	5207 WESTERN HILLS AVE	4N013	11/25/2007	4:00 pm	45.00	45.00	R	NEAH	EC,EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B015	11/25/2007	6:00 pm	30.00	150.00	R	NEAH	EC,EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B017	11/25/2007	6:00 pm	30.00	150.00	R	NEAH	EC,EN,PN,WO	CR
AF	85 ROBINWOOD DR	0B066	11/25/2007	6:00 pm	30.00	30.00	R	NEAH	EC,EN,PN,WO	GR
AF	3300 W 33RD ST	5L072	11/25/2007	7:30 pm	180.00	540.00	R	NEAH	EC,EN,PN	GR
AF	4600 S UNIVERSITY AVE	4M014	11/25/2007	7:30 pm	300.00	1,500.00	R	NEAH	EC,EN,PN	GR
AF	REBSAMEN PARK RD	4B001	11/25/2007	10:25 pm	20.00	100.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	5C006	11/25/2007	10:25 pm	20.00	100.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	5C007	11/25/2007	10:25 pm	20.00	100.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	6C001	11/25/2007	10:25 pm	20.00	100.00	R	NEAH	EC,EN,PN	GR
AF	89 ROBINWOOD DR	0B066	12/12/2007	6:00 am	30.00	150.00	R	NEAH	EC,EN,PN	GR
AF	4600 S UNIVERSITY AVE	4M014	12/12/2007	8:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	12/12/2007	8:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B012	12/15/2007	1:00 am	60.00	600.00	R	NEAH	EC,EN,PN	CR
AF	13 BLUE RIDGE CIR	6C036	12/15/2007	8:00 am	180.00	900.00	R	NEAH	HR,EC,EN,PN	GR

**LITTLE ROCK WATER TREATMENT UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007**

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT</p> <p>FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO</p> <p>R -Rainfall</p>	<p>OBSERVED ENVIRONMENTAL IMPACT</p> <p>NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN</p> <p>WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION</p> <p>CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

FC	19 N MEADOWCLIFF DR	4N030	12/15/2007	8:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	3300 S POLK ST	5L071	12/15/2007	8:00 am	120.00	240.00	R	NEAH	EC,EN,PN	GR
AF	3300 S POLK ST	5L072	12/15/2007	8:00 am	360.00	2,160.00	R	NEAH	EC,EN,PN	GR
AF	36TH & ROCK CREEK	3K059	12/15/2007	8:00 am	420.00	2,940.00	R	NEAH	EC,EN,PN	GR
AF	4600 S UNIVERSITY AVE	4M014	12/15/2007	8:00 am	360.00	3,240.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N004	12/15/2007	8:00 am	60.00	60.00	R	NEAH	EC,EN,PN	GR
AF	5207 WESTERN HILLS AVE	3N005	12/15/2007	8:00 am	240.00	2,400.00	R	NEAH	EC,EN,PN	GR
FC	5207 WESTERN HILLS AVE	4N013	12/15/2007	8:00 am	240.00	4,800.00	R	NEAH	EC,EN,PN	GR
AF	5207 WESTERN HILLS AVE	4N089	12/15/2007	8:00 am	120.00	240.00	R	NEAH	EC,EN,PN	GR
AF	5801 ASHER AVE	5L024	12/15/2007	8:00 am	240.00	960.00	R	NEAH	EC,EN,PN	GR
FC	7909 MCDANIEL DR	2Q021	12/15/2007	8:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMAN PARK RD	4B001	12/15/2007	8:00 am	240.00	4,800.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMAN PARK RD	5C007	12/15/2007	8:00 am	60.00	300.00	R	NEAH	EC,EN,PN	GR
AF	5512 TULLY CV	-8-A006	12/15/2007	9:00 am	60.00	3,000.00	R	NEAH	EC,EN,PN	CR
AF	6600 PINNACLE VALLEY RD	-8-B002	12/15/2007	9:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	CR
AF	21 KINGSTON DR	0B065	12/15/2007	12:00 pm	30.00	150.00	R	NEAH	EC,EN,PN	GR
AF	3807 FOXCROFT RD	1B015	12/15/2007	12:00 pm	60.00	1,500.00	R	NEAH	EC,EN,PN	CR
AF	3807 FOXCROFT RD	1B017	12/15/2007	12:00 pm	60.00	1,500.00	R	NEAH	EN,PN,WO	CR
AF	89 ROBINWOOD DR	0B066	12/15/2007	12:00 pm	30.00	150.00	R	NEAH	EC,EN,PN	GR
FC	19 N MEADOWCLIFF DR	4N030	12/20/2007	6:00 am	180.00	540.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	12/20/2007	6:00 am	480.00	3,840.00	R	NEAH	PN	GR
AF	5207 WESTERN HILLS AVE	3N004	12/20/2007	6:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	12/20/2007	6:00 am	180.00	900.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	12/20/2007	6:00 am	240.00	96,000.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	4N089	12/20/2007	6:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	7500 HINDMAN PARK	2O025	12/20/2007	6:00 am	180.00	7,200.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	12/20/2007	6:00 am	180.00	900.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	12/20/2007	7:00 am	30.00	30.00	R	NEAH	EN,PN,WO	GR

**LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2007 - 12/31/2007**

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT</p> <p>FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO</p> <p>R -Rainfall</p>	<p>OBSERVED ENVIRONMENTAL IMPACT</p> <p>NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN</p> <p>WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION</p> <p>CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	REBSAMEN PARK RD	4B001	12/20/2007	7:30 am	30.00	150.00	R	NEAH	EN,PN,WO	DI
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COUNT of MANHOLE OVERFLOWS : 113

COUNT of CAPACITY OVERFLOWS : 113

TOTAL COUNT OVERFLOWS : 113

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW SUMMARY REPORT
1/1/2006 - 12/31/2006**

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT</p> <p>FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO</p> <p>CO - Construction D - Debris E - Equipment Failure G - Grease LF - Line Failure R - Rainfall RG - Roots & Grease RO - Roots VA - Vandalism HC - Hydro-Clean</p>	<p>OBSERVED ENVIRONMENTAL IMPACT</p> <p>NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN</p> <p>WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION</p> <p>CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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NON-CAPACITY

AF	323 SCHOOLWOOD LN	4D005	01/07/2006	2:45 PM	120.00	240.00	VA	NEAH	HR,PN,WO	DI
AF	16 MEADOWBROOK DR	0G112	02/13/2006	9:30 AM	100.00	100.00	CO	NEAH	HR,EC,PN,WO	GR
AF	1521 S GRANT ST	5I120	05/01/2006	9:00 AM	100.00	1,000.00	VA	NEAH	HC,EN,WO	GR
AF	323 SCHOOLWOOD LN	4D005	08/19/2006	1:30 PM	1,500.00	4,500.00	CO	NEAH	HC,EC,PN,WO	DI
FC	5305 KEATS DR	5R038	12/27/2006	7:30 AM	60.00	600.00	VA	NEAH	HC,EC,PN	DR

COUNT of OTHER OVERFLOWS: 5

AF	24TH & BRAGG	13J015	01/05/2006	12:30 PM	180.00	540.00	G	NEAH	HR,EC,PN,WO	GR
AF	1316 LANSING	-7I076	01/16/2006	12:00 PM	20.00	20.00	G	NEAH	HR,EC,PN,WO	GR
AF	1913 BOYCE ST	15J028	01/23/2006	12:30 PM	30.00	60.00	RG	NEAH	HC,HR,PN,WO	DR
AF	10720 BAINBRIDGE DR	-1A022	01/23/2006	6:00 PM	270.00	810.00	RG	NEAH	HR,PN,WO	GR
AF	5525 W 12TH ST	5I155	02/02/2006	9:30 AM	300.00	1,500.00	G	NEAH	PN,WO,EN,HR	PA
AF	26TH & SUMMIT	10K088	02/14/2006	4:00 PM	300.00	1,500.00	G	NEAH	HC,HR,PN,WO	GR
AF	4901 N LOOKOUT RD	6F013	02/17/2006	8:30 AM	360.00	2,160.00	G	NEAH	HR,EC,PN,WO	GR
AF	6 OZARK PT	9G107	02/24/2006	9:30 AM	60.00	120.00	RO	NEAH	HR,EC,PN,WO	GR
AF	5416 SHERWOOD DR BETWEEN I	5E161	03/01/2006	11:50 AM	10.00	10.00	LF	NEAH	HC,EC,WO	DI
AF	4916 HILLCREST ST	6F182	03/02/2006	9:00 AM	120.00	240.00	RO	NEAH	EC,HR,PN,WO	GR
AF	ON 32ND BET MARSHALL & WO;	10K136	03/03/2006	9:00 AM	300.00	1,500.00	G	NEAH	HC,HR,EC,PN	GR
FC	FRAZIER PIKE & ZUBER RD. (FOI	20L015	03/03/2006	2:30 PM	1,580.00	23,700.00	LF	NEAH	EC,WO	CR
FC	62 SOUTHERN OAKS DR	5O050	03/07/2006	7:00 PM	70.00	140.00	RG	NEAH	HR,PN,WO	GR
AF	ALLSOPP PARK RD & CANTRELL	7E022	03/08/2006	1:00 PM	3,000.00	3,000.00	G	NEAH	HR,PN,WO	GR
AF	4TH BETWEEN SPRING & CENTE	12H038	03/10/2006	10:00 AM	300.00	1,500.00	RG	NEAH	HR,EC,PN,WO	PA
FC	7305 E WAKEFIELD DR	6P041	03/10/2006	1:30 PM	120.00	240.00	G	NEAH	HR,EC,PN,WO	PA
AF	7201 W 32ND ST	3K004	03/13/2006	11:30 AM	45.00	45.00	RG	NEAH	HR,PN,WO	GR
FC	1 WOODLAND CT	0X005	03/16/2006	7:00 AM	1,680.00	5,040.00	RO	NEAH	PN,HR,WO	DI
AF	8 ROMINE CT	0J006	03/19/2006	3:19 AM	480.00	3,840.00	G	NEAH	HR,PN,WO	GR
AF	7 PLEASANT FOREST CV	-3B032	03/19/2006	1:30 PM	240.00	960.00	LF	NEAH	HR,PN,WO	GR
AF	50 OVERLOOK DR	2B036	03/20/2006	7:45 AM	60.00	600.00	RO	NEAH	HR,PN,WO	DR
AF	SPRINGER BLVD & 1440	14L026	03/30/2006	10:30 AM	60.00	600.00	G	NEAH	HC,EC,PN,WO	GR
AF	10600 BAINBRIDGE DR	-1A048	04/07/2006	7:00 AM	180.00	13,500.00	D	NEAH	PN,WO	GR
AF	1911 COUNTRY CLUB LN	7E058	04/29/2006	2:00 PM	840.00	84,000.00	LF	NEAH	EN,PN	CR
AF	920 W 2ND ST	11G164	05/17/2006	10:00 AM	60.00	60.00	D	NEAH	HR,EC,PN,WO	GR
AF	1600 BARROW RD	11064	05/24/2006	1:00 PM	60.00	60.00	RG	NEAH	HR,PN,WO	GR

LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
 1/1/2006 - 12/31/2006

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177 AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	CAUSE(S) OF SSO CO - Construction D - Debris E - Equipment Failure G - Grease LF - Line Failure R - Rainfall RG - Roots & Grease RO - Roots VA - Vandalism HC - Hydro-Clean	OBSERVED ENVIRONMENTAL IMPACT NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill	ACTION(S) TAKEN WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification	ULTIMATE DISCHARGE LOCATION CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
AF	8823 WESTWOOD AVE	1N014	06/11/2006	9:00 AM	45.00	45.00	RG	NEAH	HR,EC,PN,WO	GR
AF	121 FAIRVIEW RD	7F022	06/15/2006	12:45 PM	60.00	60.00	D	NEAH	HR,EC,PN,WO	DI
AF	2000 ALDERSGATE RD	-1J002	06/27/2006	11:00 AM	315.00	3,150.00	D	NEAH	HC,PN,WO	GR
AF	4 LONGFELLOW CIR	6D001	08/02/2006	9:00 AM	60.00	60.00	E	NEAH	EC,PN	GR
AF	7901 HARMON DR	2E102	08/25/2006	3:00 PM	60.00	60.00	RO	NEAH	HR,EC,PN,WO	PA
FC	8500 CASTLE VALLEY RD	-2X004	09/14/2006	3:00 PM	70.00	210.00	LF	NEAH	HR,PN,WO	DI
AF	1911 COUNTRY CLUB LN	7E058	09/17/2006	7:00 PM	1,020.00	10,200.00	LF	NEAH	PN,WO	DI
AF	1921 COUNTRY CLUB LN	7E059	09/17/2006	7:00 PM	780.00	7,800.00	LF	NEAH	HR,EC,PN,WO	DI
AF	5455 SCENIC DR	5C074	10/02/2006	7:00 AM	60.00	60.00	G	NEAH	EC,HR,PN,WO	GR
AF	4206 W MARKHAM ST	7G061	10/05/2006	12:00 PM	60.00	60.00	G	NEAH	HR,EC,PN,WO	PA
AF	624 N PALM ST	6F072	10/31/2006	6:00 PM	60.00	180.00	G	NEAH	HR,PN,WO	GR
AF	5700 ASHER AVE	5L018	11/16/2006	4:00 PM	120.00	600.00	LF	NEAH	EC	CR
AF	11173 BAINBRIDGE DR	-2A062	11/22/2006	11:30 AM	120.00	600.00	RG	NEAH	HC,EC,PN,WO	GR
AF	4206 W MARKHAM ST	7G061	11/29/2006	9:15 AM	60.00	120.00	D	NEAH	EC,HR,PN,WO	PA
AF	5223 ASHER AVE	6K035	12/01/2006	10:00 AM	60.00	60.00	D	NEAH	HR,EC,PN,WO	GR
FC	8124 SCOTT HAMILTON DR	7R019	12/27/2006	10:12 AM	60.00	600.00	RO	NEAH	HR,PN,WO	GR

COUNT of MANHOLE OVERFLOWS : 42

COUNT of NON-CAPACITY OVERFLOWS : 47

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2006 - 12/31/2006**

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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY

AF	5207 WESTERN HILLS AVE	3N005	01/22/2006	2:00 PM	30.00	30.00	R	NEAH	EC,EN,PN	GR
FC	5207 WESTERN HILLS AVE	4N013	01/22/2006	2:00 PM	20.00	40.00	R	NEAH	EC,EN,PN	GR
FC	7909 MCDANIEL DR	2Q021	01/22/2006	3:00 PM	20.00	20.00	R	NEAH	EC,PN,EN	GR
AF	4600 S UNIVERSITY AVE	4M014	01/22/2006	6:30 PM	60.00	300.00	R	NEAH	EC,EN	GR
AF	5801 ASHER AVE	5L024	01/22/2006	6:30 PM	30.00	90.00	R	NEAH	EC,EN	GR
AF	MAUMELLE PUMP STATION	-8-B002	01/22/2006	8:00 PM	120.00	1,200.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B015	01/22/2006	9:30 PM	60.00	60.00	R	NEAH	EN,PN,WO	DI
AF	3807 FOXCROFT RD	1B017	01/22/2006	10:00 PM	60.00	60.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	4B001	01/22/2006	10:00 PM	120.00	1,200.00	R	NEAH	EC,PN,EN	GR
AF	36TH & BOYLE PARK	3K059	03/19/2006	10:00 AM	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	3300 S POLK ST	5L072	03/19/2006	10:30 AM	60.00	600.00	R	NEAH	EC,PN,WO,EN	GR
FC	5601 MABELVALE PIKE	4N080	03/19/2006	10:30 AM	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	6001 ASHER AVE	5L024	03/19/2006	3:19 PM	480.00	3,840.00	R	NEAH	EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	03/20/2006	5:00 AM	180.00	180.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	03/20/2006	5:00 AM	60.00	600.00	R	NEAH	EN,PN,WO	DI
AF	5207 WESTERN HILLS AVE	3N004	03/20/2006	7:00 AM	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	03/20/2006	7:00 AM	120.00	600.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	03/20/2006	7:00 AM	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	4N089	03/20/2006	7:05 AM	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	KANIS PARK	2H019	03/20/2006	7:57 AM	10.00	100.00	R	NEAH	EC,EN,PN	GR
AF	REBSAMEN PARK RD	4B001	03/20/2006	8:00 AM	60.00	600.00	R	NEAH	EN,PN,WO	DI
FC	7909 MCDANIEL DR	2Q021	03/20/2006	8:20 AM	120.00	240.00	R	NEAH	EN,PN,WO	DI
AF	ALLSOP PARK	7E128	03/20/2006	9:00 AM	60.00	600.00	R	NEAH	EN,PN,WO	DI
AF	3811 FOXCROFT RD	1B015	03/20/2006	9:30 AM	10.00	100.00	R	NEAH	EC,EN,PN	DI
AF	3811 FOXCROFT RD	1B017	03/20/2006	9:30 AM	10.00	100.00	R	NEAH	EC,EN,PN	DI
AF	MAUMELLE PUMP STATION	-8-B002	03/20/2006	3:30 PM	10.00	200.00	R	NEAH	EC,EN,PN	CR
AF	221 DONNA DR	0G096	03/21/2006	8:00 AM	60.00	600.00	R	NEAH	HR,PN,WO	GR
AF	2720 N FILLMORE ST	5D007	03/21/2006	10:00 AM	60.00	600.00	R	NEAH	HR,PN,WO	GR
AF	5706 PECAN LAKE RD	0O004	03/21/2006	11:00 AM	60.00	600.00	R	NEAH	HR,PN,WO	GR
AF	REBSAMEN PARK	4B001	04/21/2006	7:00 AM	120.00	9,000.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	6C047	04/21/2006	7:00 AM	120.00	600.00	R	NEAH	EN,PN,WO	DI
AF	2100 E 6TH ST	16H069	04/21/2006	8:00 AM	60.00	600.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	04/21/2006	8:00 AM	120.00	120.00	R	NEAH	EN,PN	GR
AF	5207 WESTERN HILLS AVE	4N089	04/21/2006	8:00 AM	60.00	60.00	R	NEAH	EN,PN,EC	GR

**LITTLE ROCK W/ WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2006 - 12/31/2006**

SUMMARY REPORT CODE DESCRIPTIONS

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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
AF	E CAPITOL & HARRINGTON	16H003	04/21/2006	8:00 AM	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	E CAPITOL & TOWNSEND	16H001	04/21/2006	8:00 AM	60.00	600.00	R	NEAH	EN,PN,WO	GR
AF	WAR MEMORIAL PARK	5H108	04/21/2006	8:00 AM	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	04/21/2006	8:15 AM	30.00	450.00	R	NEAH	EN,PN,WO	GR
AF	3417 WYNNE DR	2K143	04/21/2006	8:30 AM	12.00	66.00	R	NEAH	EN,PN,WO	GR
AF	3423 WHITFIELD ST	3K059	04/21/2006	8:30 AM	30.00	150.00	R	NEAH	EN,PN,WO	GR
AF	109 N VAN BUREN ST	6G012	04/21/2006	9:00 AM	10.00	20.00	R	NEAH	EN,PN,WO	GR
AF	6001 ASHER AVE	5L024	04/21/2006	9:00 AM	20.00	110.00	R	NEAH	EN,PN,WO	GR
AF	5801 W 28TH ST	5K105	04/21/2006	9:15 AM	20.00	40.00	R	NEAH	EN,PN,WO	GR
AF	3300 S POLK ST	5L072	04/21/2006	9:40 AM	40.00	800.00	R	NEAH	EN,PN,WO	GR
AF	WAR MEMORIAL PARK	~5H106	04/21/2006	11:00 AM	10.00	50.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N004	04/21/2006	3:00 PM	30.00	450.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	04/21/2006	3:00 PM	30.00	450.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B068	04/25/2006	7:00 AM	50.00	100.00	R	NEAH	EC,EN,PN	GR
AF	5801 W 28TH ST	5K105	04/29/2006	8:00 AM	120.00	240.00	R	NEAH	EC,EN,PN,WO	GR
AF	2605 CHARTER OAK DR	0D104	04/29/2006	9:30 AM	60.00	600.00	R	NEAH	EC,EN,PN,WO	GR
AF	85 ROBINWOOD DR	0B066	04/29/2006	9:30 AM	15.00	750.00	R	NEAH	EN,PN,WO	GR
AF	1407 OLD FORGE DR	0E052	04/29/2006	10:00 AM	60.00	600.00	R	NEAH	PN,EC,EN,WO	GR
AF	2902 HINSON RD	~5C096	04/29/2006	10:00 AM	60.00	3,000.00	R	NEAH	PN,EC,EN,WO	GR
AF	3501 WHITFIELD ST	3K058	04/29/2006	10:00 AM	60.00	6,000.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B012	04/29/2006	10:00 AM	60.00	4,500.00	R	NEAH	PN,EC,EN,WO	CR
AF	3807 FOXCROFT RD	1B015	04/29/2006	10:00 AM	120.00	9,000.00	R	NEAH	PN,EC,EN,WO	CR
AF	3807 FOXCROFT RD	1B017	04/29/2006	10:00 AM	120.00	12,000.00	R	NEAH	PN,EC,EN,WO	CR
AF	48 PAMELA DR	2E085	04/29/2006	10:00 AM	60.00	600.00	R	NEAH	EN,PN,WO	DI
AF	5511 W MARKHAM ST	~5H106	04/29/2006	10:00 AM	60.00	6,000.00	R	NEAH	PN,EC,EN,WO	GR
AF	5801 W 28TH ST	5K002	04/29/2006	10:00 AM	60.00	1,200.00	R	NEAH	EN,PN,WO	DI
AF	700 N PALM ST	6F072	04/29/2006	10:00 AM	10.00	20.00	R	NEAH	PN	GR
AF	BOYLE PARK	3K059	04/29/2006	10:00 AM	100.00	2,000.00	R	NEAH	EN,PN,WO	GR
AF	KANIS PARK	2H018	04/29/2006	10:00 AM	60.00	4,500.00	R	NEAH	PN,EC,EN,WO	GR
AF	KANIS PARK	2H019	04/29/2006	10:00 AM	60.00	600.00	R	NEAH	PN,EC,EN,WO	GR
AF	MAUMELLE PUMP STA	-8-B002	04/29/2006	10:00 AM	60.00	6,000.00	R	NEAH	EN,PN,WO	CR
AF	WAR MEMORIAL PARK	5H108	04/29/2006	10:00 AM	120.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	WAR MEMORIAL PARK	5H109	04/29/2006	10:00 AM	100.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	8407 LEATRICE DR	1E054	04/29/2006	10:30 AM	30.00	150.00	R	NEAH	EN,PN,WO	GR
AF	810 PINE VALLEY RD	3D108	04/29/2006	11:00 AM	60.00	1,500.00	R	NEAH	PN,EC,EN	GR
AF	REBSAMAN PARK	4B001	04/29/2006	11:00 AM	60.00	6,000.00	R	NEAH	PN	DI

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2006 - 12/31/2006**

SUMMARY REPORT CODE DESCRIPTIONS

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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
AF	REBSAMAN PARK	6C047	04/29/2006	11:00 AM	60.00	1,200.00	R	NEAH	PN	DI
AF	105 STEVEN DR	0G012	04/29/2006	1:00 PM	60.00	600.00	R	NEAH	EN,PN,WO	GR
AF	12700 HINSON RD	-5D021	04/29/2006	1:30 PM	60.00	1,800.00	R	NEAH	EN,PN,WO	DR
AF	102 MIDLAND ST	8G146	04/29/2006	2:30 PM	60.00	600.00	R	NEAH	PN,EN	DR
AF	2215 CLAPBOARD HILL RD	0D034	04/29/2006	2:30 PM	60.00	300.00	R	NEAH	EN,PN,WO	DI
AF	3115 W MARKHAM ST	8G068	04/29/2006	2:30 PM	60.00	600.00	R	NEAH	PN,EN	DR
AF	2100 E 6TH ST	16H069	04/29/2006	3:00 PM	60.00	6,000.00	R	NEAH	PN	GR
AF	8 OAKWOOD RD	8F014	04/29/2006	3:25 PM	25.00	250.00	R	NEAH	EN,PN	DR
AF	CEDAR HILL & OAKHURST	8F003	04/29/2006	3:25 PM	30.00	450.00	R	NEAH	EN,PN	DR
AF	OAKWOOD & CEDAR HILL	8E070	04/29/2006	3:25 PM	30.00	150.00	R	NEAH	EN,PN	DR
AF	1316 W 24TH ST	10J149	04/29/2006	4:00 PM	40.00	40.00	R	NEAH	PN	GR
AF	1918 OLD FORGE DR	0E011	04/29/2006	4:00 PM	30.00	150.00	R	NEAH	EN,PN,WO	DI
AF	5000 STONEWALL RD	6D050	04/29/2006	4:00 PM	140.00	280.00	R	NEAH	EN,PN	DI
AF	100 N VAN BUREN ST	6G012	04/29/2006	10:00 PM	60.00	600.00	R	NEAH	EN,PN	DR
FC	7909 MCDANIEL DR	2Q021	04/30/2006	1:00 AM	20.00	200.00	R	NEAH	EN,PN	DI
AF	5207 WESTERN HILLS AVE	3N005	04/30/2006	5:00 AM	25.00	250.00	R	NEAH	EN,PN	GR
AF	5207 WESTERN HILLS AVE	3N007	04/30/2006	5:00 AM	15.00	150.00	R	NEAH	EN,PN	GR
FC	5207 WESTERN HILLS AVE	4N013	04/30/2006	5:00 AM	10.00	100.00	R	NEAH	EN,PN	GR
AF	4600 S UNIVERSITY AVE	4M014	05/04/2006	8:00 AM	600.00	6,000.00	R	NEAH	EC,EN,HR,PN	GR
AF	4700 S UNIVERSITY AVE	4M016	05/04/2006	8:00 AM	540.00	4,860.00	R	NEAH	EC,HR,PN,EN	GR
AF	3807 FOXCROFT RD	1B015	05/04/2006	9:00 AM	60.00	300.00	R	NEAH	EC,EN,PN,WO	CR
AF	WAR MEMORIAL PARK	~5H106	05/04/2006	9:00 AM	360.00	2,160.00	R	NEAH	EN,PN,WO	GR
AF	3300 S POLK ST	5L072	05/04/2006	10:00 AM	360.00	2,160.00	R	NEAH	HR,EC,PN,EN	GR
AF	36TH & ROCK CREEK	3K059	05/04/2006	10:00 AM	720.00	8,640.00	R	NEAH	PN,WO,EN,EC	GR
AF	3807 FOXCROFT RD	1B017	05/04/2006	10:00 AM	60.00	300.00	R	NEAH	EC,EN,PN,WO	CR
AF	6512 BRENTWOOD RD	4C095	05/04/2006	10:00 AM	60.00	600.00	R	NEAH	PN,EN,WO,HR	GR
AF	REBSAMEN PARK	6C001	05/04/2006	10:00 AM	60.00	300.00	R	NEAH	EN,PN,WO	DI
AF	WAR MEMORIAL PARK	~5H107	05/04/2006	10:00 AM	240.00	960.00	R	NEAH	EN,PN,WO	GR
FC	5601 MABELVALE PIKE	4N080	05/04/2006	11:00 AM	10.00	50.00	R	NEAH	EN,PN	GR
AF	6100 ASHER AVE	5L024	05/04/2006	11:00 AM	360.00	2,160.00	R	NEAH	PN,WO,EN,EC	GR
AF	810 PINE VALLEY RD	3D108	05/04/2006	11:00 AM	60.00	300.00	R	NEAH	EN,EC,PN,WO	DI
AF	REBSAMEN PARK RD	4B001	05/04/2006	11:30 AM	60.00	480.00	R	NEAH	EC,EN,PN,WO	DI
AF	1-430 40YD SOUTHEAST	0A037	05/04/2006	3:30 PM	30.00	600.00	R	NEAH	EN,PN,WO	GR
AF	5700 ASHER AVE	5L018	05/10/2006	11:15 AM	93.00	372.00	R	NEAH	EN,PN,WO	DI
AF	5207 WESTERN HILLS AVE	3N005	05/10/2006	12:10 PM	5.00	25.00	R	NEAH	PN,EC	GR
FC	5207 WESTERN HILLS AVE	4N013	05/10/2006	12:15 PM	10.00	50.00	R	NEAH	PN	GR

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2006 - 12/31/2006**

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO CO - Construction D - Debris E - Equipment Failure G - Grease LF - Line Failure R - Rainfall RG - Roots & Grease RO - Roots VA - Vandalism HC - Hydro-Clean</p>	<p>OBSERVED ENVIRONMENTAL IMPACT NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
FC	7909 MCDANIEL DR	2Q021	05/10/2006	12:15 PM	10.00	50.00	R	NEAH	PN	GR
AF	34TH ST & TAYLOR	5L071	11/15/2006	7:00 AM	480.00	3,840.00	R	NEAH	PN,EC	PA
AF	34TH ST & TAYLOR	5L072	11/15/2006	7:00 AM	480.00	3,840.00	R	NEAH	PN,EC	PA
AF	3811 FOXCROFT RD	1B015	11/15/2006	7:00 AM	20.00	200.00	R	NEAH	PN,WO	DI
AF	3811 FOXCROFT RD	1B017	11/15/2006	7:00 AM	20.00	200.00	R	NEAH	PN,WO	DI
AF	47 PAMELA DR	2F115	11/15/2006	7:00 AM	120.00	600.00	R	NEAH	EN,PN,WO	DI
AF	5207 WESTERN HILLS AVE	3N004	11/15/2006	7:00 AM	60.00	1,200.00	R	NEAH	EN,PN	CR
AF	5207 WESTERN HILLS AVE	3N006	11/15/2006	7:00 AM	60.00	60.00	R	NEAH	EN,PN	GR
FC	5207 WESTERN HILLS AVE	4N013	11/15/2006	7:00 AM	60.00	1,200.00	R	NEAH	EN,PN	CR
AF	5207 WESTERN HILLS AVE	4N089	11/15/2006	7:00 AM	60.00	1,200.00	R	NEAH	EN,PN	CR
FC	5601 MABELVALE PIKE	4N080	11/15/2006	7:00 AM	60.00	60.00	R	NEAH	EN,PN	CR
FC	7909 MCDANIEL DR	2Q021	11/15/2006	7:00 AM	60.00	300.00	R	NEAH	EN,PN	CR
AF	810 PINE VALLEY RD	3D108	11/15/2006	7:00 AM	120.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	8816 RANCH BLVD	-8-B002	11/15/2006	7:00 AM	20.00	400.00	R	NEAH	PN,WO	CR
AF	89 ROBINWOOD DR	0B066	11/15/2006	7:00 AM	120.00	3,000.00	R	NEAH	EN,PN,WO	GR
AF	KANIS PARK	2H019	11/15/2006	7:00 AM	120.00	6,000.00	R	NEAH	EN,PN,WO	CR
AF	REBSAMEN PARK	4B001	11/15/2006	7:00 AM	240.00	6,000.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	6C001	11/15/2006	7:00 AM	120.00	6,000.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK RD	6C047	11/15/2006	7:00 AM	10.00	250.00	R	NEAH	HC,EC,PN	DI
AF	BOYLE PARK	3K059	11/15/2006	8:00 AM	60.00	600.00	R	NEAH	PN	CR
AF	5207 WESTERN HILLS AVE	3N005	11/15/2006	10:45 AM	60.00	1,200.00	R	NEAH	EN,PN	CR
AF	4600 S UNIVERSITY AVE	4M016	11/15/2006	12:00 PM	60.00	1,800.00	R	NEAH	PN	CR
AF	4600 S UNIVERSITY AVE	4M014	11/15/2006	2:30 PM	60.00	1,200.00	R	NEAH	PN	CR
AF	REBSAMEN PARK	4B001	12/28/2006	9:00 AM	10.00	100.00	R	NEAH	HC,EC,PN	DI
AF	38 RIVER RIDGE CT	1B015	12/28/2006	10:00 AM	10.00	100.00	R	NEAH	PN	CR
AF	38 RIVER RIDGE CT	1B017	12/28/2006	10:50 AM	10.00	100.00	R	NEAH	PN	CR
AF	4600 S UNIVERSITY AVE	4M014	12/29/2006	9:00 AM	20.00	200.00	R	NEAH	PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	12/30/2006	1:00 AM	60.00	120.00	R	NEAH	PN,WO	GR
AF	34TH & TAYLOR	5L071	12/30/2006	6:00 AM	480.00	3,840.00	R	NEAH	PN,WO	PA
AF	34TH & TAYLOR	5L072	12/30/2006	6:00 AM	480.00	3,840.00	R	NEAH	PN,EC,WO	GR
AF	36TH & BOYLE PARK	3K059	12/30/2006	6:00 AM	540.00	4,860.00	R	NEAH	EC,EN,PN	GR
AF	4600 S UNIVERSITY AVE	4M014	12/30/2006	6:00 AM	600.00	6,000.00	R	NEAH	PN,WO	GR
AF	6100 ASHER AVE	5L024	12/30/2006	6:00 AM	300.00	1,500.00	R	NEAH	PN,WO	GR
AF	2 EVERGREEN CT	2E085	12/30/2006	6:30 AM	60.00	480.00	R	NEAH	PN,WO	GR
AF	47 PAMELA DR	2F115	12/30/2006	6:30 AM	60.00	900.00	R	NEAH	PN,WO	GR
AF	8 OAKWOOD RD	8F014	12/30/2006	6:30 AM	60.00	1,080.00	R	NEAH	PN,WO	GR

**LITTLE ROCK W/ WATER UTILITY
SANITARY SEWER OVERFL (SSO) SUMMARY REPORT
1/1/2006 - 12/31/2006**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

CO - Construction
D - Debris
E - Equipment Failure
G - Grease
LF - Line Failure
R - Rainfall
RG - Roots & Grease
RO - Roots
VA - Vandalism
HC - Hydro-Clean

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
OEHC - Observed or Evidence of Human Contact
EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
EC - Environmental Cleanup
HC - Hydro Cleaned
HR - Hand Rodded
EN - Reporting to Engineering
PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
DI - Ditch
DR - Drop Inlet
GR - Ground Surface
PA - Paved Area
CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
AF	REBSAMEN PARK	4B001	12/30/2006	6:30 AM	60.00	900.00	R	NEAH	PN,WO	GR
AF	REBSAMEN PARK	4B006	12/30/2006	6:30 AM	60.00	1,500.00	R	NEAH	PN,WO	GR
AF	REBSAMEN PARK	5C007	12/30/2006	6:30 AM	60.00	1,440.00	R	NEAH	PN,WO	GR
FC	5601 MABELVALE PIKE	4N080	12/30/2006	8:00 AM	10.00	10.00	R	NEAH	PN,WO	GR
AF	W. MARKHAM & VAN BUREN	6G012	12/30/2006	8:15 AM	60.00	360.00	R	NEAH	PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	12/30/2006	8:30 AM	10.00	10.00	R	NEAH	PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	12/30/2006	1:00 PM	60.00	120.00	R	NEAH	PN,WO	GR
AF	5207 WESTERN HILLS AVE	4N089	12/30/2006	1:00 PM	60.00	120.00	R	NEAH	PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	12/30/2006	9:00 PM	10.00	10.00	R	NEAH	PN,WO	GR
AF	MAUMELLE PUMP STATION	-8-B002	12/30/2006	9:30 PM	30.00	1,500.00	R	NEAH	EC,EN,PN,WO	CR
AF	810 PINE VALLEY RD	3D108	12/30/2006	10:30 PM	15.00	75.00	R	NEAH	EC,EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	12/30/2006	10:30 PM	30.00	300.00	R	NEAH	EC,EN,PN,WO	GR

COUNT of MANHOLE OVERFLOWS: 154

**LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2005 - 12/31/2005**

SUMMARY REPORT CODE DESCRIPTIONS				
NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	CO - Construction	NEAH - No Evidence of Adverse Health or Environmental Impacts	WO - Work Order	CR - Creek/Stream/River
	D - Debris	OEHC - Observed or Evidence of Human Contact	EC - Environmental Cleanup	DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	E - Equipment Failure	EFK - Evidence of Fish Kill	HC - Hydro Cleaned	DR - Drop Inlet
	G - Grease		HR - Hand Rodded	GR - Ground Surface
	LF - Line Failure		EN - Reporting to Engineering	PA - Paved Area
	R - Rainfall		PN - Public Notification	CB - Contained in Building
	RG - Roots & Grease			
	RO - Roots			
	VA - Vandalism			
	HC - Hydro-Clean			

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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NON-CAPACITY

AF	I-430 & COLONEL GLEN	-2M014	01/20/2005	3:30 pm	960.00	15,360.00	CO	NEAH	EC,EN,WO	GR-
AF	121 NORMANDY RD	4E064	02/14/2005	9:30 am	100.00	500.00	CO	NEAH	EC,PN	GR-
AF	2311 HUNTLEIGH CT	-6D018	02/28/2005	4:17 pm	60.00	120.00	VA	NEAH	HR,PN,WO	DI-
AF	CHALLAIN & CHALAMONT	-14-A008	03/23/2005	12:30 pm	3,600.00	18,000.00	VA	NEAH	HR,EC,PN,WO	GR-
AF	30 CHEMIN CT OVERFLOW BETWEE	-15-B040	04/13/2005	4:30 pm	30.00	150.00	VA	NEAH	PN,WO	GR-
FC	LONGSTREET PS BETWEEN - FORC	22J036	09/08/2005	2:30 pm	60.00	600.00	CO	NEAH	WO	GR-
AF	6618 BRENTWOOD RD	4C110	09/28/2005	9:30 am	200.00	200.00	CO	NEAH	HR,PN,WO,EC	GR-
AF	5408 SOUTHWOOD RD	5E130	12/27/2005	9:30 am	240.00	240.00	CO	NEAH	EN,PN,WO	GR-

COUNT of OTHER OVERFLOWS : 8

FC	9P013	9P013	01/03/2005	7:30 am	240.00	240.00	LF	NEAH	EN	CR-
AF	RIVER RIDGE PUMP STATION	-1B024	01/03/2005	8:30 am	15.00	150.00	LF	NEAH	WO,PN	GR-
AF	5209 KAVANAUGH BLVD	6E003	01/04/2005	10:30 am	100.00	1,500.00	LF	NEAH	HC,HR,WO	GR-
AF	17TH & GEYER	14J062	01/06/2005	9:00 am	100.00	500.00	LF	NEAH	HC,HR,EC,WO	GR-
AF	2 PEBBLE BEACH DR	-4C094	01/11/2005	3:00 pm	30.00	150.00	RG	NEAH	HR,PN	GR-
AF	1624 N HARRISON ST	5E066	01/12/2005	7:00 am	15.00	15.00	LF	NEAH	HR,EC,PN,WO	GR-
AF	4215 W 10TH ST	7H114	01/13/2005	3:00 pm	30.00	150.00	RG	NEAH	HC,HR,WO	PA-
AF	8913 MORRIS MANOR DR	1J020	01/14/2005	3:15 pm	600.00	6,000.00	RO	NEAH	EC,EN,WO	GR-
AF	5525 C ST	5G043	01/20/2005	10:05 am	30.00	60.00	LF	NEAH	HC,EN	CR-
AF	8112 W MARKHAM ST	2G063	02/03/2005	10:00 am	120.00	120.00	G	NEAH	HC,EC,PN,WO	PA-
AF	1502 GREEN MOUNTAIN DR	-3E040	02/06/2005	8:00 am	360.00	2,160.00	G	NEAH	HC,HR,PN,WO	GR-
AF	1700 WINSLOW DR	3E052	02/13/2005	1:00 pm	60.00	180.00	RG	NEAH	HR,EC,PN,WO	PA-
AF	2003 N ARTHUR ST	4D078	03/01/2005	10:00 am	100.00	500.00	LF	NEAH	HR,EC,PN,WO	DI-
AF	2423 KAVANAUGH BLVD	7F052	03/03/2005	10:00 am	100.00	500.00	RG	NEAH	HC,HR,PN,WO	PA-
AF	5TH & WOLFE	10H116	03/04/2005	8:00 am	60.00	60.00	D	NEAH	HC,HR,EC,PN	DR-
AF	2309 S HARRISON ST	6J138	03/08/2005	9:30 am	240.00	960.00	G	NEAH	HR,EC,EN,WO	GR-

LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2005 - 12/31/2005

SUMMARY REPORT CODE DESCRIPTIONS				
NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	CO - Construction	NEAH - No Evidence of Adverse Health or Environmental Impacts	WO - Work Order	CR - Creek/Stream/River
	D - Debris	OEHC - Observed or Evidence of Human Contact	EC - Environmental Cleanup	DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	E - Equipment Failure	EFK - Evidence of Fish Kill	HC - Hydro Cleaned	DR - Drop Inlet
	G - Grease		HR - Hand Rodded	GR - Ground Surface
	LF - Line Failure		EN - Reporting to Engineering	PA - Paved Area
	R - Rainfall		PN - Public Notification	CB - Contained in Building
	RG - Roots & Grease			
	RO - Roots			
	VA - Vandalism			
	HC - Hydro-Clean			

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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NON-CAPACITY (cont.)

AF	2921 BOYD ST	1K129	03/09/2005	4:00 pm	100.00	100.00	RG	NEAH	HR,EC,PN	GR-
FC	12024 BLACK WALNUT CIR	-6T035	03/13/2005	10:30 am	150.00	150.00	RG	NEAH	HR,EC,PN	DR-
FC	70 FT DNS COLLEGE STATION PUMP	20L015	03/15/2005	10:00 am	1,560.00	15,600.00	LF	NEAH	EN,WO	DI-
FC	6920 DAHLIA DR	3R090	03/22/2005	12:00 pm	100.00	100.00	G	NEAH	HC,HR,EC,PN	PA-
AF	2224 HOWARD ST	9J040	04/04/2005	9:45 am	200.00	200.00	RO	NEAH	HR,PN,WO	GR-
AF	507 DEERBROOK RD	1H037	04/06/2005	4:00 pm	90.00	1,800.00	RO	NEAH	HC,HR,PN,WO	DI-
AF	3802 KAVANAUGH BLVD	6E167	04/26/2005	2:30 pm	200.00	400.00	D	NEAH	HR,HC,EC,WO	GR-
FC	8624 DUNCAN DR	1S040	05/04/2005	11:00 am	30.00	90.00	G	NEAH	EC,HC,PN,WO	GR-
AF	13704 ABINGER CT	-5E030	05/09/2005	2:00 pm	1,000.00	3,000.00	RG	NEAH	PN,WO,HR	DI-
AF	2015 DURWOOD RD	3D079	06/08/2005	6:00 pm	60.00	300.00	D	NEAH	HR,WO,PN	DI-
AF	5411 L ST	5E130	07/15/2005	8:30 am	240.00	960.00	LF	NEAH	PN,WO	DR-
AF	2721 W 6TH ST	9H145	07/18/2005	1:00 pm	100.00	100.00	RG	NEAH	HC,PN,HR,WO	PA-
FC	11015 LEMONCREST LN	-6T057	07/20/2005	12:30 pm	100.00	100.00	LF	NEAH	HR,PN,WO	DI-
AF	3625 CEDAR HILL RD	8F045	07/22/2005	10:30 am	120.00	600.00	LF	NEAH	HR,PN,WO	GR-
AF	5412 HAWTHORNE RD	5D101	08/16/2005	10:45 am	200.00	200.00	RG	NEAH	HR,PN,WO	GR-
AF	3625 CEDAR HILL RD	8F043	09/01/2005	10:55 am	300.00	300.00	LF	NEAH	HR,PN	DI-
AF	4205 N LOOKOUT RD	7E141	09/07/2005	8:00 am	240.00	1,200.00	LF	NEAH	HR,EC,PN,WO	DI-
FC	20 EDMONT DR	3O029	09/07/2005	1:30 pm	200.00	200.00	RG	NEAH	HR,PN,WO	GR-
FC	9920 RAMONA DR	5T028	09/10/2005	8:30 am	120.00	360.00	LF	NEAH	HC,WO	DI-
AF	PLEASANT VALLEY & HIDDEN VALL	-2D041	09/29/2005	10:00 am	300.00	900.00	LF	NEAH	HR,HC,PN,WO	DI-
FC	9500 BIRDWOOD DR	FOURCHE CR	09/29/2005	10:30 am	1.00	200.00	E	NEAH	EC	DR-
AF	5511 S GRANDVIEW ST	5D026	10/03/2005	1:00 pm	100.00	100.00	LF	NEAH	HR,WO	GR-
AF	2415 E ROOSEVELT - BETWEEN MAN	15K023	10/04/2005	10:00 am	1,440.00	2,880.00	LF	NEAH	HC,HR,PN,WO	DI-
AF	5207 WESTERN HILLS AVE	3N007	10/05/2005	2:30 pm	200.00	200.00	RO	NEAH	HR,PN,WO	GR-
AF	124 N SUMMIT ST	10G035	10/12/2005	9:15 am	60.00	120.00	LF	NEAH	PN,WO	CR-UNNAME

LITTLE ROCK WASTE WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2005 - 12/31/2005

SUMMARY REPORT CODE DESCRIPTIONS				
NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	CO - Construction	NEAH - No Evidence of Adverse Health or Environmental Impacts	WO - Work Order	CR - Creek/Stream/River
	D - Debris	OEHC - Observed or Evidence of Human Contact	EC - Environmental Cleanup	DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	E - Equipment Failure	EFK - Evidence of Fish Kill	HC - Hydro Cleaned	DR - Drop Inlet
	G - Grease		HR - Hand Rodded	GR - Ground Surface
	LF - Line Failure		EN - Reporting to Engineering	PA - Paved Area
	R - Rainfall		PN - Public Notification	CB - Contained in Building
	RG - Roots & Grease			
	RO - Roots			
	VA - Vandalism			
	HC - Hydro-Clean			

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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NON-CAPACITY (cont.)

AF	1001 TEMPLE ST	ADAMS FIE	10/21/2005	1:30 pm	15.00	120.00	LF	NEAH	EC	GR-
AF	3901 CEDAR HILL RD	7F170	10/26/2005	8:44 am	135.00	135.00	RO	NEAH	HR,EC,PN,WO	PA-
AF	10421 W MARKHAM ST	-1G033	10/27/2005	11:25 am	120.00	120.00	D	NEAH	HC,HR,EC,WO	PA-
AF	116 N SUMMIT ST	10G035	11/08/2005	4:00 pm	120.00	240.00	LF	NEAH	EC,PN,EN,WO	DI-
AF	401 W 7TH ST	12H147	11/27/2005	10:00 pm	30.00	90.00	G	NEAH	HC,EC,PN,WO	PA-
FC	65 PLANTATION DR	22J025	11/28/2005	1:00 am	20.00	80.00	E	NEAH	HC,WO	PA-
AF	7005 GREENCREST DR	3L017	11/28/2005	3:00 pm	130.00	260.00	RG	NEAH	HR,PN,WO	GR-
AF	14 LESLIE CIR	2F035	11/29/2005	5:45 pm	60.00	60.00	RO	NEAH	HR,PN,WO	GR-
AF	1401 MADISON ST	6I225	11/30/2005	4:00 pm	300.00	1,500.00	G	NEAH	HC,HR,PN,EC	GR-
FC	8923 TEDBURN CIR	1S045	12/22/2005	1:40 pm	300.00	1,500.00	G	NEAH	HR,EC,EN,PN	GR-
FC	11 SHEFFIELD DR	6P047	12/26/2005	5:30 pm	180.00	950.00	G	NEAH	HR,PN,WO	DI-
AF	7112 ROCKWOOD RD	3C005	12/29/2005	1:00 pm	1,530.00	1,530.00	RG	NEAH	EC,PN,WO,HC	GR-

COUNT of MANHOLE OVERFLOWS : 53

COUNT of NON-CAPACITY OVERFLOWS : 61

TOTAL COUNT OVERFLOWS : 61

**LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2005 - 12/31/2005**

SUMMARY REPORT CODE DESCRIPTIONS				
NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	CO - Construction	NEAH - No Evidence of Adverse Health or Environmental Impacts	WO - Work Order	CR - Creek/Stream/River
	D - Debris	OEHC - Observed or Evidence of Human Contact	EC - Environmental Cleanup	DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	E - Equipment Failure	EFK - Evidence of Fish Kill	HC - Hydro Cleaned	DR - Drop Inlet
	G - Grease		HR - Hand Rodded	GR - Ground Surface
	LF - Line Failure		EN - Reporting to Engineering	PA - Paved Area
	R - Rainfall		PN - Public Notification	CB - Contained in Building
	RG - Roots & Grease			
	RO - Roots			
	VA - Vandalism			
	HC - Hydro-Clean			

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY

FC	9500 BIRDWOOD DR	FOURCHE CR	01/03/2005	3:30 am	10.00	17,500.00	R	NEAH	HC	DR-
AF		5L066	01/03/2005	2:00 pm	1,500.00	37,500.00	R	NEAH	EN,PN,WO	GR-
AF	1210 S PIERCE ST	5I033	01/03/2005	2:00 pm	600.00	6,000.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	01/03/2005	2:00 pm	900.00	13,500.00	R	NEAH	EN,PN,WO	GR-
AF	4101 S UNIVERSITY AVE	5M031	01/03/2005	2:00 pm	1,200.00	24,000.00	R	NEAH	EN,PN,WO	GR-
AF	4700 S UNIVERSITY AVE	4M014	01/03/2005	2:00 pm	1,380.00	31,740.00	R	NEAH	EN,PN,WO	GR-
AF	5001 W 21ST ST	6J172	01/03/2005	2:00 pm	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	5801 W 28TH ST	5K002	01/03/2005	2:00 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	5801 W 28TH ST	5K105	01/03/2005	2:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	BERKSHIRE & UNIVERSITY	4J138	01/03/2005	2:00 pm	30.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	W24TH & FILLMORE	5J007	01/03/2005	2:00 pm	480.00	3,840.00	R	NEAH	EN,PN,WO	GR-
AF	WAR MEMORIAL PARK	5H004	01/03/2005	2:00 pm	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	WAR MEMORIAL PARK	5H086	01/03/2005	2:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	FOXCROFT	1B015	01/04/2005	6:00 am	90.00	3,600.00	R	NEAH	EC,PN,EN	GR-
AF	FOXCROFT	1B017	01/04/2005	6:00 am	90.00	3,600.00	R	NEAH	EC,PN,EN	GR-
AF	REBSAMEN PARK RD	4B001	01/04/2005	6:00 am	90.00	4,500.00	R	NEAH	PN,EN,WO	GR-
FC	7909 MCDANIEL DR	2Q021	01/04/2005	8:30 am	60.00	600.00	R	NEAH	EN,PN,WO	CR-UNNAME
AF	5207 WESTERN HILLS AVE	3N007	01/04/2005	9:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N004	01/04/2005	10:00 am	60.00	1,500.00	R	NEAH	EN,PN,WO	CR-
AF	5207 WESTERN HILLS AVE	3N005	01/04/2005	10:30 am	60.00	1,500.00	R	NEAH	EN,WO,PN	CR-
AF	5207 WESTERN HILLS AVE	4N089	01/04/2005	11:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
FC	5207 WESTERN HILLS AVE	4N013	01/04/2005	11:30 am	60.00	1,800.00	R	NEAH	EN,PN,WO	CR-
FC	19 S MEADOWCLIFF DR	4N030	01/04/2005	12:30 pm	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	3507 W 16TH ST	8I062	01/04/2005	2:00 pm	300.00	1,500.00	R	NEAH	EC,EN	GR-
AF	REBSAMEN PARK RD	4B001	01/07/2005	12:30 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	CR-

LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2005 - 12/31/2005

SUMMARY REPORT CODE DESCRIPTIONS				
NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	CO - Construction	NEAH - No Evidence of Adverse Health or Environmental Impacts	WO - Work Order	CR - Creek/Stream/River
	D - Debris	OEHC - Observed or Evidence of Human Contact	EC - Environmental Cleanup	DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	E - Equipment Failure	EFK - Evidence of Fish Kill	HC - Hydro Cleaned	DR - Drop Inlet
	G - Grease		HR - Hand Rodded	GR - Ground Surface
	LF - Line Failure		EN - Reporting to Engineering	PA - Paved Area
	R - Rainfall		PN - Public Notification	CB - Contained in Building
	RG - Roots & Grease			
	RO - Roots			
	VA - Vandalism			
	HC - Hydro-Clean			

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	48 PAMELA DR	2E085	01/12/2005	6:30 am	120.00	1,200.00	R	NEAH	PN,WO,EN	CR-
AF	11473 SOUTHRIDGE DR	-2A042	01/12/2005	8:00 am	90.00	450.00	R	NEAH	EN,PN,WO	GR-
FC	7909 MCDANIEL DR	2Q021	01/12/2005	11:00 am	5.00	25.00	R	NEAH	EN,PN,WO	GR-
AF	5801 W 28TH ST	5K002	02/06/2005	9:00 am	420.00	2,940.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	02/06/2005	9:00 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	5801 W 28TH ST	5K105	02/06/2005	9:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N004	02/07/2005	8:24 am	5.00	50.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N005	02/07/2005	8:26 am	5.00	50.00	R	NEAH	EN,PN,WO	GR-
FC	5207 WESTERN HILLS AVE	4N013	02/07/2005	8:48 am	5.00	50.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B017	03/27/2005	3:00 am	120.00	3,000.00	R	NEAH	EC,EN,PN	CR-
AF	REBSAMEN PARK RD	4B001	03/27/2005	3:00 am	120.00	6,000.00	R	NEAH	EC,EN,PN	DI-
AF	5207 WESTERN HILLS AVE	3N004	03/27/2005	9:00 am	30.00	30.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N005	03/27/2005	9:05 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
FC	5207 WESTERN HILLS AVE	4N013	03/27/2005	9:40 am	30.00	30.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B015	03/27/2005	3:00 pm	120.00	3,000.00	R	NEAH	EC,EN,PN	CR-
AF	3122 MARSHALL ST	10K136	03/27/2005	6:45 pm	120.00	1,200.00	R	NEAH	PN,WO	PA-
AF	1210 S PIERCE ST	5I033	03/28/2005	12:01 am	120.00	240.00	R	NEAH	EC,PN	GR-
AF	2317 S FILLMORE ST	5J007	03/28/2005	12:01 am	180.00	540.00	R	NEAH	EC,PN,EN	GR-
AF	36TH & BOYLE PARK	3K059	03/28/2005	12:01 am	360.00	2,160.00	R	NEAH	EC,EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	03/28/2005	12:01 am	420.00	2,940.00	R	NEAH	EC,EN,PN,WO	GR-
AF	5801 W 28TH ST	5K002	03/28/2005	12:01 am	300.00	900.00	R	NEAH	EC,EN,WO,PN	GR-
AF	5801 W 28TH ST	5K105	03/28/2005	12:01 am	360.00	2,160.00	R	NEAH	EC,EN,PN,WO	GR-
AF	WARMEMORIAL & FAIRPARK	5H004	03/28/2005	12:01 am	240.00	960.00	R	NEAH	EC,EN,PN,WO	GR-
AF	WARMEMORIAL & FAIRPARK	5H086	03/28/2005	12:01 am	360.00	2,160.00	R	NEAH	EC,EN,PN,WO	GR-
AF	WARMEMORIAL & FAIRPARK	5H104	03/28/2005	12:01 am	300.00	1,500.00	R	NEAH	EC,EN,PN,WO	GR-

**LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) SUMMARY REPORT
1/1/2005 - 12/31/2005**

SUMMARY REPORT CODE DESCRIPTIONS				
NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	CO - Construction	NEAH - No Evidence of Adverse Health or Environmental Impacts	WO - Work Order	CR - Creek/Stream/River
	D - Debris	OEHC - Observed or Evidence of Human Contact	EC - Environmental Cleanup	DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	E - Equipment Failure	EFK - Evidence of Fish Kill	HC - Hydro Cleaned	DR - Drop Inlet
	G - Grease		HR - Hand Rodded	GR - Ground Surface
	LF - Line Failure		EN - Reporting to Engineering	PA - Paved Area
	R - Rainfall		PN - Public Notification	CB - Contained in Building
	RG - Roots & Grease			
	RO - Roots			
	VA - Vandalism			
	HC - Hydro-Clean			

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	48 PAMELA DR	2E085	03/28/2005	12:00 pm	300.00	1,500.00	R	NEAH	EC,EN,PN	CR-UNNAME
AF	117 N ELM ST	7G162	03/28/2005	2:45 pm	300.00	1,500.00	R	NEAH	HR,PN,WO,HC	GR-
AF	1210 S PIERCE ST	5I033	04/11/2005	11:00 am	300.00	1,500.00	R	NEAH	EC,EN,WO,PN	GR-
AF	2317 S FILLMORE ST	5J007	04/11/2005	11:00 am	360.00	2,160.00	R	NEAH	EC,EN,WO	GR-
AF	36TH & BOYLE PARK	3K059	04/11/2005	11:00 am	600.00	6,000.00	R	NEAH	EC,EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	04/11/2005	11:00 am	540.00	4,860.00	R	NEAH	EC,EN,PN,WO	GR-
AF	5801 W 28TH ST	5K105	04/11/2005	11:00 am	420.00	2,940.00	R	NEAH	EC,EN,PN,WO	GR-
AF	KANIS PARK	2H019	04/11/2005	1:30 pm	60.00	1,500.00	R	NEAH	EC,EN,PN	GR-
AF	3807 FOXCROFT RD	1B012	04/11/2005	2:30 pm	60.00	3,000.00	R	NEAH	EC,EN,PN	CR-JIMERSO
AF	5512 TULLY CV	-8-A012	04/11/2005	2:30 pm	60.00	3,000.00	R	NEAH	EC,EN,PN	CR-UNNAME
AF	MAUMELLE PUMP STATION	-8-B002	04/11/2005	3:00 pm	60.00	1,500.00	R	NEAH	EC,EN,PN,WO	CR-LITTLE M
AF	REBSAMEN PARK	4B001	04/11/2005	3:00 pm	60.00	3,000.00	R	NEAH	EC,EN,PN	DI-
AF	3807 FOXCROFT RD	1B015	04/11/2005	3:30 pm	60.00	3,000.00	R	NEAH	EC,EN,PN,WO	CR-JIMERSO
AF	3807 FOXCROFT RD	1B017	04/11/2005	3:30 pm	60.00	600.00	R	NEAH	EC,EN,PN,WO	CR-JIMERSO
AF	48 PAMELA DR	2E085	04/11/2005	3:30 pm	60.00	1,500.00	R	NEAH	EC,EN,PN	CR-UNNAME
AF	8407 LEATRICE DR	1E054	04/11/2005	3:30 pm	30.00	150.00	R	NEAH	EC,EN,PN	GR-
AF	5207 WESTERN HILLS AVE	3N004	04/11/2005	4:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N005	04/11/2005	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	5207 WESTERN HILLS AVE	4N013	04/11/2005	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	5801 W 28TH ST	5K002	04/12/2005	9:00 am	180.00	540.00	R	NEAH	EC,EN,PN,WO	GR-
AF	1210 S PIERCE ST	5I033	11/15/2005	12:35 pm	10.00	100.00	R	NEAH	EN,PN,WO	GR-

COUNT of MANHOLE OVERFLOWS : 71

COUNT of CAPACITY OVERFLOWS : 71

LITTLE ROCK V WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) Non-CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

- CO - Construction
- D - Debris
- E - Equipment Failure
- G - Grease
- LF - Line Failure
- R - Rainfall
- RG - Roots & Grease
- RO - Roots
- VA - Vandalism
- HC - Hydro-Clean

OBSERVED ENVIRONMENTAL IMPACT

- NEAH - No Evidence of Adverse Health or Environmental Impacts
- OEHC - Observed or Evidence of Human Contact
- EFK - Evidence of Fish Kill

ACTION(S) TAKEN

- WO - Work Order
- EC - Environmental Cleanup
- HC - Hydro Cleaned
- HR - Hand Rodded
- EN - Reporting to Engineering
- PN - Public Notification

ULTIMATE DISCHARGE LOCATION

- CR - Creek/Stream/River
- DI - Ditch
- DR - Drop Inlet
- GR - Ground Surface
- PA - Paved Area
- CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
NON-CAPACITY										
AF	2505 MONTREAL DR	2J049	02/14/2009	4:00 pm	60.00	120.00	CO	NEAH	HR,EC,PN,WO	GR-
AF	ALLSOP PARK & N LOOKOUT	7E100	03/08/2009	5:30 pm	300.00	1,500.00	VA	NEAH	HR,PN,WO	DI-
AF	2917 KAVANAUGH BLVD	-6F153	03/16/2009	9:15 am	60.00	60.00	CO	NEAH	HC,EC,PN,WO	PA-
AF	2917 KAVANAUGH BLVD	6F069	03/16/2009	9:15 am	60.00	60.00	CO	NEAH	HC,EC,PN,WO	PA-
AF	1801 RESERVOIR RD	1E024	04/27/2009	9:07 am	60.00	60.00	VA	NEAH	HC,PN,WO	GR-
AF	1627 PINE VALLEY RD	4C090	05/07/2009	11:00 am	60.00	120.00	VA	NEAH	HR,PN,WO	GR-
AF	ALLSOPP & WALNUT ST	7F021	05/26/2009	2:29 pm	60.00	180.00	CO	NEAH	EN,PN	DI-
AF	5620 W 30TH ST	5K136	06/17/2009	12:00 pm	10.00	200.00	CO	NEAH	PN,WO	CR-COLEMAN CREE
AF	UALR CAMPUS DR & 30TH ST	5K133	06/17/2009	12:00 pm	5.00	7,000.00	CO	NEAH	PN,WO	CR-COLEMAN CREE
AF	1322 KAVANAUGH BLVD	8G119	07/03/2009	5:30 pm	60.00	600.00	CO	NEAH	HC,EC,PN,WO	PA-
AF	2916 LEE AVE	8F099	07/03/2009	5:30 pm	60.00	600.00	CO	NEAH	HC,EC,PN,WO	PA-
AF	1408 REBSAMEN PARK RD	8E107	07/21/2009	6:00 pm	10.00	50.00	CO	NEAH	PN,EN,WO	GR-
AF	3807 FOXCROFT RD	1B012	07/24/2009	9:00 am	420.00	2,100.00	VA	NEAH	HR,PN,WO	CR-JIMERSON CREE
AF	2423 KAVANAUGH BLVD	7F048	10/01/2009	3:00 pm	60.00	300.00	CO	NEAH	HC,EN,PN,WO	GR-
AF	3921 ASHER AVE	7K069	10/11/2009	1:00 pm	80.00	800.00	VA	NEAH	HR,EN,PN,WO	PA-
AF	2928 YOUNGWOOD RD	3C101	11/10/2009	9:00 am	180.00	180.00	CO	NEAH	PN,EN,EC	PA-
AF	2600 W 10TH ST	9H112	12/15/2009	12:00 pm	60.00	120.00	VA	NEAH	HC,PN,WO	DI-
AF	8 HUGHES CT	4H132	12/15/2009	2:00 pm	360.00	2,160.00	CO	NEAH	HC,HR,PN,WO	GR-
AF	LITTLE MAUMELLE PUMP STA	-7-A008	12/18/2009	2:00 pm	360.00	14,400.00	CO	NEAH	EC,EN,PN,WO	DI-
AF	LITTLE MAUMELLE PUMP STA	-8-A006	12/18/2009	9:00 pm	60.00	1,500.00	CO	NEAH	EC,EN,PN,WO	DI-
AF	MAUMELLE PUMP STATION	-8-B015	12/21/2009	3:00 pm	150.00	1,500.00	CO	NEAH	EC,PN	GR-
AF	821 W 33RD ST	11L033	12/28/2009	4:15 pm	120.00	360.00	CO	NEAH	HR,EN,PN,WO	GR-
AF	925 W 32ND ST	11L037	12/28/2009	4:15 pm	120.00	360.00	CO	NEAH	EN,PN,WO	GR-

LITTLE ROCK V WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) Non-CAPACITY REPORT
 1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

- CO - Construction
- D - Debris
- E - Equipment Failure
- G - Grease
- LF - Line Failure
- R - Rainfall
- RG - Roots & Grease
- RO - Roots
- VA - Vandalism
- HC - Hydro-Clean

OBSERVED ENVIRONMENTAL IMPACT

- NEAH - No Evidence of Adverse Health or Environmental Impacts
- OEHC - Observed or Evidence of Human Contact
- EFK - Evidence of Fish Kill

ACTION(S) TAKEN

- WO - Work Order
- EC - Environmental Cleanup
- HC - Hydro Cleaned
- HR - Hand Rodded
- EN - Reporting to Engineering
- PN - Public Notification

ULTIMATE DISCHARGE LOCATION

- CR - Creek/Stream/River
- DI - Ditch
- DR - Drop Inlet
- GR - Ground Surface
- PA - Paved Area
- CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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NON-CAPACITY (cont.)

COUNT of OTHER OVERFLOWS : 23

AF	4101 W MARKHAM ST	7G149	01/08/2009	10:55 am	30.00	30.00	D	NEAH	HR,EC,PN,WO	GR-
AF	1800 ALLIS ST	8I148	01/13/2009	1:30 pm	30.00	150.00	LF	NEAH	PN,WO	DI-
AF	9820 W MARKHAM ST	0G019	02/01/2009	5:00 pm	60.00	300.00	D	NEAH	EC,EN,PN,WO	GR-
FC	14 EDMONT DR	3O148	02/14/2009	11:30 am	60.00	180.00	RO	NEAH	HR,EC,PN,WO	GR-
AF	524 RIDGEWAY DR	8F080	02/16/2009	11:30 am	60.00	60.00	D	NEAH	HR,EC,PN,WO	PA-
AF	9 PERDIDO DR	-5F030	02/22/2009	1:00 pm	60.00	180.00	RO	NEAH	HR,PN,WO	GR-
AF	7215 KINGWOOD RD	3C053	03/04/2009	11:00 am	60.00	60.00	D	NEAH	HC,EC,PN,WO	GR-
AF	323 N PALM ST	6G057	03/10/2009	3:00 pm	240.00	240.00	D	NEAH	HR,PN,WO	GR-
AF	4223 KENYON ST	7E145	03/25/2009	11:50 am	90.00	90.00	LF	NEAH	HR,PN,WO	GR-
AF	12310 COUNTY FARM RD	-3-C001	03/29/2009	4:10 pm	120.00	240.00	LF	NEAH	PN,WO	DI-
AF	7220 RICHWOOD RD	3C142	04/14/2009	5:00 pm	60.00	60.00	RO	NEAH	HR,PN,WO	GR-
AF	11019 MARA LYNN RD	-2G023	04/15/2009	12:00 pm	15.00	75.00	RO	NEAH	HC,EC,PN,WO	DI-
FC	17 CLIFTON DR	6Q022	05/12/2009	9:20 am	150.00	300.00	G	NEAH	HC,EN,PN,WO	GR-
FC	9500 BIRDWOOD DR	OURCHE CREEK	05/14/2009	9:30 am	1.00	1,000.00	E	NEAH	EC	DR-
FC	7715 GEYER SPRINGS RD	5Q006	05/25/2009	2:30 pm	165.00	825.00	G	NEAH	HR,EN,PN,WO	GR-
AF	11720 PLEASANT RIDGE RD	-3A090	06/01/2009	1:00 pm	60.00	120.00	G	NEAH	HR,PN,WO	GR-
AF	4301 KENYON ST	7E145	06/05/2009	7:00 am	60.00	180.00	LF	NEAH	HR,EN,PN	GR-
AF	6401 SHIRLEY DR	4H115	06/22/2009	7:00 am	180.00	180.00	RO	NEAH	HR,PN,WO	GR-
AF	11915 DESOTO FOREST DR	-3B131	06/26/2009	3:30 pm	60.00	60.00	LF	NEAH	EN,PN,WO	DR-
AF	1911 COUNTRY CLUB LN	7E058	07/06/2009	7:00 am	60.00	300.00	LF	NEAH	PN,WO	DI-
AF	ALLSOP PARK	7F118	07/12/2009	8:00 am	240.00	480.00	G	NEAH	HR,PN,WO	GR-
FC	9715 BASELINE RD	0S018	07/15/2009	8:00 am	60.00	60.00	G	NEAH	HR,EC,PN,WO	GR-

LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) Non-CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

CO - Construction
 D - Debris
 E - Equipment Failure
 G - Grease
 LF - Line Failure
 R - Rainfall
 RG - Roots & Grease
 RO - Roots
 VA - Vandalism
 HC - Hydro-Clean

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
 EC - Environmental Cleanup
 HC - Hydro Cleaned
 HR - Hand Rodded
 EN - Reporting to Engineering
 PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
 DI - Ditch
 DR - Drop Inlet
 GR - Ground Surface
 PA - Paved Area
 CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
NON-CAPACITY (cont.)										
AF	1701 S GRANT ST	~5I095	07/15/2009	9:00 am	180.00	180.00	G	NEAH	HC,PN,WO	GR-
AF	18 EVERGREEN CT	2E075	07/21/2009	5:30 pm	540.00	4,860.00	G	NEAH	HR,PN,WO	GR-
FC	9500 BIRDWOOD DR	OURCHE CREEK	09/13/2009	8:00 pm	15.00	3,000.00	E	NEAH	HC,EC	GR-
AF	BOYLE PARK	3K071	09/28/2009	7:00 am	80.00	240.00	G	NEAH	HC,EC,PN,WO	PA-
AF	6909 BURTON DR	3K040	10/13/2009	2:00 pm	300.00	1,500.00	D	NEAH	HR,EC,PN,WO	GR-
AF	4820 COUNTRY CLUB BLVD	6D042	10/16/2009	12:00 pm	120.00	240.00	G	NEAH	HR,HC,PN,WO	GR-
AF	10720 BAINBRIDGE DR	-1A022	10/24/2009	9:00 am	120.00	120.00	G	NEAH	HR,PN,WO	DI-
AF	12380 SOUTHRIDGE DR	-3A009	10/27/2009	1:30 pm	120.00	600.00	D	NEAH	PN,WO	GR-
AF	5 GLENRIDGE RD	1C005	11/02/2009	2:30 pm	60.00	120.00	RO	NEAH	HR,PN,WO	GR-
AF	4901 S SHACKLEFORD RD	IN BE' -1M011	11/06/2009	1:45 pm	360.00	9,000.00	LF	NEAH	HR,EC,PN,WO	CR-BRODIE CREEK
AF	316 S MARTIN ST	8G029	11/08/2009	10:45 am	180.00	2,700.00	D	NEAH	HR,EN,PN,WO	DI-
FC	B/W VALVES	-4P019	11/24/2009	6:00 am	120.00	360.00	LF	NEAH	EC,PN	GR-
FC	4705 S UNIVERSITY AVE	5M036	12/11/2009	3:00 pm	960.00	15,360.00	LF	NEAH	PN,WO	GR-
AF	2701 N FILLMORE ST	5D015	12/13/2009	7:00 am	1.00	1,800.00	LF	NEAH	HR,PN,WO	DI-
FC	4 S MEADOWCLIFF DR	4O083	12/17/2009	2:30 pm	60.00	60.00	G	NEAH	HR,PN,WO	GR-
AF	3 CHENAL HEIGHTS DR	-8D015	12/28/2009	1:30 pm	90.00	180.00	D	NEAH	HC,PN,WO	GR-

COUNT of MANHOLE OVERFLOWS : 38

COUNT of NON-CAPACITY OVERFLOWS : 61

TOTAL COUNT OVERFLOWS : 61

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY

AF	3611 MABELVALE PIKE	5L050	01/27/2009	11:00 pm	480.00	3,840.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	01/27/2009	11:00 pm	900.00	13,500.00	R	NEAH	EN,PN,WO	GR-
AF	4901 ASHER AVE	6L018	01/27/2009	11:00 pm	60.00	6,000.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L066	01/27/2009	11:00 pm	30.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	01/27/2009	11:00 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	3611 MABELVALE PIKE	5L050	02/10/2009	6:30 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B012	02/10/2009	6:30 pm	165.00	1,650.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B015	02/10/2009	6:30 pm	175.00	1,750.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	4600 S UNIVERSITY AVE	4M014	02/10/2009	6:30 pm	900.00	13,500.00	R	NEAH	EN,PN,WO	GR-
AF	4901 ASHER AVE	6L018	02/10/2009	6:30 pm	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L066	02/10/2009	6:30 pm	240.00	960.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	02/10/2009	6:30 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	HINDMAN PARK	2O025	02/10/2009	6:30 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK	4B001	02/10/2009	6:30 pm	140.00	3,500.00	R	NEAH	EN,PN,WO	DI-
AF	33RD & TAYLOR	5L072	03/27/2009	5:30 am	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	3611 MABELVALE PIKE	5L050	03/27/2009	5:30 am	180.00	1,440.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	03/27/2009	5:30 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B012	03/27/2009	5:30 am	325.00	1,625.00	R	NEAH	EN,PN,WO	CR-JIM CREEK
AF	3807 FOXCROFT RD	1B015	03/27/2009	5:30 am	180.00	900.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B017	03/27/2009	5:30 am	180.00	1,800.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	4600 S UNIVERSITY AVE	4M014	03/27/2009	5:30 am	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	03/27/2009	5:30 am	75.00	375.00	R	NEAH	EN,PN,WO	DI-
AF	4901 ASHER AVE	6L018	03/27/2009	5:30 am	180.00	2,700.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L024	03/27/2009	5:30 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L066	03/27/2009	5:30 am	240.00	960.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	03/27/2009	5:30 am	1,140.00	21,660.00	R	NEAH	EN,PN,WO	GR-

LITTLE ROCK WA. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
 EC - Environmental Cleanup
 HC - Hydro Cleaned
 HR - Hand Rodded
 EN - Reporting to Engineering
 PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
 DI - Ditch
 DR - Drop Inlet
 GR - Ground Surface
 PA - Paved Area
 CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	REBSAMEN PARK RD	4B001	03/27/2009	5:30 am	165.00	8,250.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK RD	4B006	03/27/2009	5:30 am	175.00	175.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	03/28/2009	5:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	5C007	03/28/2009	5:00 am	120.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	6C001	03/28/2009	5:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	SPRINGER BLVD & I-440	14L026	03/28/2009	5:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	WESTERN HILLS	3N005	03/28/2009	5:00 am	60.00	120.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	BARTON PARK	9J026	04/02/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B017	04/09/2009	10:15 am	60.00	300.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	REBSAMEN PARK RD	4B001	04/09/2009	11:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK RD	5C007	04/09/2009	11:00 pm	30.00	30.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	04/12/2009	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	19 N MEADOWCLIFF DR	4N030	04/12/2009	4:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-
AF	1911 OLD FORGE DR	0E011	04/12/2009	4:00 pm	60.00	60.00	R	NEAH	EC,EN,PN	DI-
AF	21 KINGSTON DR	0B065	04/12/2009	4:00 pm	30.00	30.00	R	NEAH	EN,PN,WO	GR-
AF	2215 CLAPBOARD HILL RD	0D034	04/12/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	2605 CHARTER OAK DR	0D104	04/12/2009	4:00 pm	5.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	2621 CHARTER OAK DR	0D108	04/12/2009	4:00 pm	60.00	60.00	R	NEAH	EC,EN,PN	GR-
AF	29 BARTON PARK	9J026	04/12/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	04/12/2009	4:00 pm	960.00	15,360.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B012	04/12/2009	4:00 pm	60.00	1,500.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B015	04/12/2009	4:00 pm	60.00	3,000.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B017	04/12/2009	4:00 pm	60.00	3,000.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	4600 S UNIVERSITY AVE	4M014	04/12/2009	4:00 pm	1,140.00	21,660.00	R	NEAH	EN,PN,WO	GR-
FC	4700 S UNIVERSITY AVE	4M003	04/12/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	04/12/2009	4:00 pm	60.00	600.00	R	NEAH	EC,EN,PN	DI-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	4901 ASHER AVE	6L018	04/12/2009	4:00 pm	1,200.00	24,000.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L024	04/12/2009	4:00 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L071	04/12/2009	4:00 pm	240.00	960.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L072	04/12/2009	4:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	04/12/2009	4:00 pm	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR-
AF	89 ROBINWOOD DR	0B066	04/12/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	9820 W MARKHAM ST	0G019	04/12/2009	4:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	DI-
AF	9820 W MARKHAM ST	0G025	04/12/2009	4:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	DI-
AF	KANIS PARK	2H019	04/12/2009	4:00 pm	120.00	6,000.00	R	NEAH	EN,PN,WO	GR-
AF	MAUMELLE PUMP STATION	-8-B015	04/12/2009	4:00 pm	60.00	3,000.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	4B001	04/12/2009	4:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	5C007	04/12/2009	4:00 pm	60.00	60.00	R	NEAH	EC,EN,PN	GR-
AF	WESTERN HILLS	3N005	04/12/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	WESTERN HILLS	4N013	04/12/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	BARTON PARK	9J026	04/28/2009	7:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	05/03/2009	5:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	19 N MEADOWCLIFF DR	4N030	05/03/2009	5:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	2605 CHARTER OAK DR	0D104	05/03/2009	5:00 am	60.00	60.00	R	NEAH	EN,PN	GR-
AF	33RD & TAYLOR	5L071	05/03/2009	5:00 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	33RD & TAYLOR	5L072	05/03/2009	5:00 am	780.00	10,140.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	05/03/2009	5:00 am	960.00	15,360.00	R	NEAH	EN,PN,WO	GR-
AF	3801 FOXCROFT RD	1B012	05/03/2009	5:00 am	60.00	1,500.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3801 FOXCROFT RD	1B015	05/03/2009	5:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3801 FOXCROFT RD	1B017	05/03/2009	5:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	4600 S UNIVERSITY AVE	4M014	05/03/2009	5:00 am	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR-
FC	4700 S UNIVERSITY AVE	4M003	05/03/2009	5:00 am	60.00	180.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WAS TATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	4700 S UNIVERSITY AVE	4M016	05/03/2009	5:00 am	840.00	11,760.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	05/03/2009	5:00 am	60.00	600.00	R	NEAH	EN,PN,WO	DI-
AF	4901 ASHER AVE	6L018	05/03/2009	5:00 am	1,560.00	40,560.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N004	05/03/2009	5:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N005	05/03/2009	5:00 am	60.00	180.00	R	NEAH	EN,PN,WO	GR-
FC	5207 WESTERN HILLS AVE	4N013	05/03/2009	5:00 am	60.00	180.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	4N089	05/03/2009	5:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	53 ROSEMOOR DR	6N016	05/03/2009	5:00 am	60.00	60.00	R	NEAH	EN,PN,WO	DR-
AF	5801 ASHER AVE	5L024	05/03/2009	5:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	05/03/2009	5:00 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
FC	7909 MCDANIEL DR	2Q021	05/03/2009	5:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	810 PINE VALLEY RD	3D108	05/03/2009	5:00 am	60.00	300.00	R	NEAH	EN,PN	GR-
AF	89 ROBINWOOD DR	0B066	05/03/2009	5:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	BARTON PARK	9J026	05/03/2009	5:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	KANIS PARK	2H019	05/03/2009	5:00 am	120.00	600.00	R	NEAH	EN,PN	GR-
AF	MAUMELLE PUMP STATION	-8-B015	05/03/2009	5:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	5C007	05/03/2009	5:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	6C001	05/03/2009	5:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	4B001	05/03/2009	5:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	SPRINGER BLVD & I-440	14L026	05/03/2009	5:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	05/06/2009	5:30 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	1701 WESTPARK DR	3I036	05/06/2009	5:30 am	240.00	1,200.00	R	NEAH	EN,PN,WO	GR-
FC	19 N MEADOWCLIFF DR	4N030	05/06/2009	5:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	2300 W 60TH ST	9O019	05/06/2009	5:30 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	2600 E CAPITOL AVE	16H003	05/06/2009	5:30 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	2605 CHARTER OAK DR	0D104	05/06/2009	5:30 am	30.00	30.00	R	NEAH	EC,EN,PN	GR-

**LITTLE ROCK WAS /ATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	3417 WYNNE DR	2K143	05/06/2009	5:30 am	240.00	960.00	R	NEAH	EN,PN,WO	GR-
AF	3611 MABELVALE PIKE	5L050	05/06/2009	5:30 am	1,380.00	31,740.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE WORTH JAMES AI	6M001	05/06/2009	5:30 am	60.00	240.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE, WORDJAMES AIR	6M002	05/06/2009	5:30 am	60.00	1,800.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE, WORDJAMES AIR	6N001	05/06/2009	5:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE, WORDJAMES AIR	6N002	05/06/2009	5:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE, WORDJAMES AIR	6N003	05/06/2009	5:30 am	60.00	1,800.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE, WORDJAMES AIR	6N004	05/06/2009	5:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
FC	5601 MABELVALE PIKE	4N080	05/06/2009	5:30 am	60.00	120.00	R	NEAH	EN,PN,WO	DI-
AF	5801 ASHER AVE	5L066	05/06/2009	5:30 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	718 PINE VALLEY RD	3D065	05/06/2009	5:30 am	30.00	750.00	R	NEAH	EN,PN,WO	DI-
FC	7909 MCDANIEL DR	2Q021	05/06/2009	5:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	810 PINE VALLEY RD	3D108	05/06/2009	5:30 am	60.00	1,500.00	R	NEAH	EC,EN,PN	GR-
FC	9300 STARDUST TRL	2S072	05/06/2009	5:30 am	60.00	60.00	R	NEAH	EN,PN,WO	DR-
AF	9722 W MARKHAM ST	0G019	05/06/2009	5:30 am	90.00	1,800.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G025	05/06/2009	5:30 am	105.00	1,050.00	R	NEAH	EN,PN,WO	DI-
AF	BARTON PARK	9J026	05/06/2009	5:30 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	4B006	05/06/2009	5:30 am	585.00	5,850.00	R	NEAH	EN,PN,WO	GR-
AF	SPRINGER BLVD & I-440	14L026	05/06/2009	5:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	5437 S GRANDVIEW ST	5C097	05/10/2009	4:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	3200 S TAYLOR ST	5L072	05/10/2009	9:00 am	780.00	10,140.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	05/10/2009	9:00 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	05/10/2009	9:00 am	1,800.00	54,000.00	R	NEAH	EN,PN,WO	GR-
AF	4700 S UNIVERSITY AVE	4M016	05/10/2009	9:00 am	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	05/10/2009	9:00 am	60.00	1,200.00	R	NEAH	EN,PN,EC	DI-
AF	4901 ASHER AVE	6L018	05/10/2009	9:00 am	1,560.00	40,560.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	5512 TULLY CV	-8-A006	05/10/2009	9:00 am	60.00	600.00	R	NEAH	EC,EN,PN	DI-
AF	5801 ASHER AVE	5L024	05/10/2009	9:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L066	05/10/2009	9:00 am	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	05/10/2009	9:00 am	1,740.00	504,060.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N005	05/24/2009	8:51 am	60.00	180.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
FC	5207 WESTERN HILLS AVE	4N013	05/24/2009	8:51 am	60.00	180.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	BARTON PARK	9J026	05/24/2009	8:51 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	05/25/2009	2:30 am	60.00	300.00	R	NEAH	EC,EN,PN	GR-
AF	1601 WESTPARK DR	3I036	05/25/2009	2:30 am	240.00	1,200.00	R	NEAH	EN,EC,PN	GR-
AF	3300 S TAYLOR ST	5L072	05/25/2009	2:30 am	780.00	10,140.00	R	NEAH	EN,EC,PN	GR-
AF	36TH & ROCK CREEK	3K059	05/25/2009	2:30 am	900.00	13,500.00	R	NEAH	EC,EN,PN	GR-
AF	3807 FOXCROFT RD	1B012	05/25/2009	2:30 am	60.00	1,500.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B015	05/25/2009	2:30 am	60.00	3,000.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B017	05/25/2009	2:30 am	60.00	3,000.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	4901 ASHER AVE	6L018	05/25/2009	2:30 am	10.00	200.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	05/25/2009	2:30 am	100.00	500.00	R	NEAH	EN,PN,WO	GR-
AF	89 ROBINWOOD DR	0B066	05/25/2009	2:30 am	30.00	30.00	R	NEAH	EN,PN,WO	GR-
AF	9722 W MARKHAM ST	0G019	05/25/2009	2:30 am	60.00	60.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G025	05/25/2009	2:30 am	60.00	60.00	R	NEAH	EN,PN,WO	DI-
AF	KANIS PARK	2H019	05/25/2009	2:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	REBSEMAN PARK	4B001	05/25/2009	2:30 am	60.00	4,500.00	R	NEAH	EN,PN,WO	DI-
AF	REBSEMAN PARK	4B006	05/25/2009	2:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	REBSEMAN PARK	5C007	05/25/2009	2:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	05/25/2009	11:00 pm	1,800.00	54,000.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L024	05/25/2009	11:00 pm	540.00	4,860.00	R	NEAH	EC,EN,PN	GR-
AF	14 BLUE RIDGE CIR	6C036	07/05/2009	7:30 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

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ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
CAPACITY (cont.)										
AF	2200 CANTRELL RD	9F019	07/05/2009	7:30 pm	60.00	180.00	R	NEAH	EC,PN,WO	DI-
AF	3807 FOXCROFT RD	1B015	07/05/2009	7:30 pm	30.00	600.00	R	NEAH	EN,PN	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B017	07/05/2009	7:30 pm	30.00	1,500.00	R	NEAH	EN,PN	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B018	07/05/2009	7:30 pm	30.00	1,500.00	R	NEAH	EN,PN	CR-JIMERSON CREEK
AF	810 PINE VALLEY RD	3D108	07/05/2009	7:30 pm	15.00	750.00	R	NEAH	EN,PN	GR-
AF	89 ROBINWOOD DR	0B066	07/05/2009	7:30 pm	30.00	30.00	R	NEAH	EN,PN	GR-
AF	REBESAMEN PARK	4B001	07/05/2009	7:30 pm	30.00	750.00	R	NEAH	EN,PN	DI-
AF	REBESAMEN PARK	4B006	07/05/2009	7:30 pm	30.00	300.00	R	NEAH	EN,PN	GR-
AF	14 BLUE RIDGE CIR	6C036	07/14/2009	4:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	2600 E CAPITOL AVE	16H003	07/14/2009	4:30 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	BARTON PARK	9J026	07/14/2009	4:30 am	60.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	REBSEMAN PARK	4B001	07/14/2009	4:30 am	30.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	HINDMAN PARK	2O025	07/21/2009	4:00 pm	240.00	720.00	R	NEAH	EC,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	07/22/2009	4:00 pm	120.00	240.00	R	NEAH	EN,PN,WO	GR-
AF	4901 ASHER AVE	6L018	07/22/2009	4:00 pm	180.00	540.00	R	NEAH	EN,PN,WO	GR-
AF	BARTON PARK	9J026	07/28/2009	10:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	4821 STONEWALL RD	6D103	07/30/2009	5:45 am	65.00	325.00	R	NEAH	PN,WO	PA-
AF	14 BLUE RIDGE CIR	6C036	07/30/2009	6:30 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N005	07/30/2009	6:30 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L066	07/30/2009	6:30 pm	540.00	4,860.00	R	NEAH	EC,EN,PN	GR-
AF	HINDMAN PARK	2O025	07/30/2009	6:30 pm	60.00	120.00	R	NEAH	EC,EN,PN,WO	GR-
AF	3611 MABEL VALE PIKE	5L050	07/30/2009	9:00 pm	480.00	38,440.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	07/30/2009	9:00 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B015	07/30/2009	9:00 pm	30.00	150.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	3807 FOXCROFT RD	1B017	07/30/2009	9:00 pm	30.00	300.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREEK
AF	4600 S UNIVERSITY AVE	4M014	07/30/2009	9:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	48 PAMELA DR	2E085	07/30/2009	9:00 pm	30.00	30.00	R	NEAH	EN,PN,WO	DI-
AF	4901 ASHER AVE	6L018	07/30/2009	9:00 pm	600.00	6,000.00	R	NEAH	EN,PN,WO	GR-
AF	5800 ASHER AVE	5M031	07/30/2009	9:00 pm	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	810 PINE VALLEY RD	3D108	07/30/2009	9:00 pm	30.00	300.00	R	NEAH	EC,EN,PN	GR-
AF	89 ROBINWOOD DR	0B066	07/30/2009	9:00 pm	30.00	30.00	R	NEAH	EC,EN,PN	GR-
AF	MAUMELLE PUMP STATION	-8-B015	07/30/2009	9:00 pm	45.00	1,125.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	4B001	07/30/2009	9:00 pm	30.00	1,500.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK	4B006	07/30/2009	9:00 pm	30.00	150.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	5C007	07/30/2009	9:00 pm	30.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	6C001	07/30/2009	9:00 pm	30.00	750.00	R	NEAH	EN,PN,WO	DI-
AF	MAUMELLE PUMP STATION	-8-B015	08/18/2009	9:00 pm	60.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	1404 BISCAYNE DR	2E080	09/16/2009	6:00 am	30.00	150.00	R	NEAH	EN,PN,WO	GR-
AF	1601 WESTPARK DR	3I036	09/16/2009	6:00 am	1,200.00	24,000.00	R	NEAH	EN,PN,WO	GR-
AF	2605 CHARTER OAK DR	0D104	09/16/2009	6:00 am	30.00	150.00	R	NEAH	EN,PN,WO	GR-
AF	3417 WYNNE DR	2K143	09/16/2009	6:00 am	780.00	10,140.00	R	NEAH	EN,PN,WO	GR-
AF	3611 MABELVALE PIKE	5L050	09/16/2009	6:00 am	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K058	09/16/2009	6:00 am	480.00	3,840.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	09/16/2009	6:00 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B012	09/16/2009	6:00 am	30.00	600.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREE
AF	3807 FOXCROFT RD	1B015	09/16/2009	6:00 am	30.00	600.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREE
AF	3807 FOXCROFT RD	1B017	09/16/2009	6:00 am	60.00	1,500.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREE
AF	3807 FOXCROFT RD	1B018	09/16/2009	6:00 am	30.00	750.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREE
AF	4600 S UNIVERSITY AVE	4M014	09/16/2009	6:00 am	1,380.00	31,740.00	R	NEAH	EN,PN,WO	GR-
AF	4700 S UNIVERSITY AVE	4M016	09/16/2009	6:00 am	960.00	15,360.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	09/16/2009	6:00 am	60.00	60.00	R	NEAH	EN,PN,WO	DI-
AF	4901 ASHER AVE	6L018	09/16/2009	6:00 am	2,880.00	138,240.00	R	NEAH	EN,PN,WO	GR-

LITTLE ROCK WA WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

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CR - Creek/Stream/River

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GR - Ground Surface

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CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	5800 ASHER AVE	5L066	09/16/2009	6:00 am	1,140.00	21,660.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	09/16/2009	6:00 am	1,800.00	54,000.00	R	NEAH	EN,PN,WO	GR-
AF	810 PINE VALLEY RD	3D108	09/16/2009	6:00 am	30.00	750.00	R	NEAH	EN,PN,WO	GR-
AF	89 ROBINWOOD DR	0B066	09/16/2009	6:00 am	75.00	375.00	R	NEAH	EN,PN,WO	GR-
AF	9722 W MARKHAM ST	0G019	09/16/2009	6:00 am	30.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G025	09/16/2009	6:00 am	30.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK	4B001	09/16/2009	6:00 am	60.00	1,500.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK	4B006	09/16/2009	6:00 am	30.00	30.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	5C007	09/16/2009	6:00 am	30.00	750.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	6C001	09/16/2009	6:00 am	30.00	750.00	R	NEAH	EN,PN,WO	GR-
AF	2600 E CAPITOL AVE	16H002	09/16/2009	7:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	2600 E CAPITOL AVE	16H003	09/16/2009	7:00 am	120.00	12,000.00	R	NEAH	EN,PN,WO	CR-ARKANSAS RIVI
AF	4821 STONEWALL RD	6D103	09/16/2009	7:00 am	60.00	300.00	R	NEAH	EN,PN,WO	DR-
AF	I-440 AND SPRINGER BLVD	14L026	09/16/2009	7:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	09/16/2009	8:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR-
FC	2300 W 60TH ST	9O019	09/16/2009	8:00 am	120.00	1,200.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6M001	09/16/2009	8:00 am	60.00	1,500.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6M002	09/16/2009	8:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6N001	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6N002	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6N003	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6N004	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3M002	09/16/2009	8:00 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N005	09/16/2009	8:00 am	60.00	180.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	5207 WESTERN HILLS AVE	3N007	09/16/2009	8:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N055	09/16/2009	8:00 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

FC	5207 WESTERN HILLS AVE	4N013	09/16/2009	8:00 am	60.00	180.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREE
AF	5207 WESTERN HILLS AVE	4N089	09/16/2009	8:00 am	60.00	180.00	R	NEAH	EN,PN,WO	GR-
FC	53 ROSEMOOR DR	6N016	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	DR-
AF	5512 TULLY CV	-8-A006	09/16/2009	8:00 am	1,570.00	31,400.00	R	NEAH	EN,PN,WO	DI-
FC	5601 MABELVALE PIKE	4N080	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	DI-
FC	7909 MCDANIEL DR	2Q021	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	DI-
FC	9300 STARDUST TRL	2S072	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	9321 INTERSTATE30	2R026	09/16/2009	8:00 am	60.00	120.00	R	NEAH	EN,PN,WO	DI-
AF	KANIS PARK	2H018	09/16/2009	8:00 am	30.00	150.00	R	NEAH	EN,PN,WO	GR-
AF	KANIS PARK	2H019	09/16/2009	8:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	GR-
AF	MAUMELLE PUMP STATION	-8-B003	09/16/2009	8:00 am	60.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	MAUMELLE PUMP STATION	-8-B015	09/16/2009	8:00 am	1,510.00	75,500.00	R	NEAH	EN,PN,WO	GR-
AF	1601 WESTPARK DR	3I036	10/09/2009	7:00 am	600.00	6,000.00	R	NEAH	EN,PN,WO	GR-
AF	3611 MABELVALE PIKE	5L050	10/09/2009	7:00 am	1,560.00	40,560.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K058	10/09/2009	7:00 am	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	10/09/2009	7:00 am	1,080.00	20,520.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	10/09/2009	7:00 am	1,380.00	31,740.00	R	NEAH	EN,PN,WO	GR-
AF	4700 S UNIVERSITY AVE	4M016	10/09/2009	7:00 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	4901 ASHER AVE	6L018	10/09/2009	7:00 am	1,260.00	26,460.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L024	10/09/2009	7:00 am	480.00	3,840.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L066	10/09/2009	7:00 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	10/09/2009	7:00 am	1,500.00	37,500.00	R	NEAH	EN,PN,WO	GR-
FC	MABALVALE	6M001	10/09/2009	7:00 am	1,740.00	50,460.00	R	NEAH	EN,PN,WO	GR-
AF	1 WINDY OAKS CT	0G087	10/09/2009	8:00 am	130.00	1,300.00	R	NEAH	EN,PN,WO	GR-
AF	123 BROOKSIDE DR	1G087	10/09/2009	8:00 am	125.00	1,250.00	R	NEAH	EN,PN,WO	GR-
AF	1301 W ROOSEVELT RD	11K107	10/09/2009	8:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

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FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

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CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	1317 W 23RD ST	10J009	10/09/2009	8:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	1401 BISCAYNE DR	2E080	10/09/2009	8:00 am	90.00	90.00	R	NEAH	EN,PN,WO	GR-
AF	1711 ROCK ST	13I014	10/09/2009	8:00 am	60.00	120.00	R	NEAH	EC,EN,PN	GR-
AF	1812 OLD FORGE DR	0E011	10/09/2009	8:00 am	65.00	325.00	R	NEAH	EN,PN,WO	DI-
FC	2300 W 60TH ST	9O019	10/09/2009	8:00 am	120.00	2,400.00	R	NEAH	EN,PN,WO	PA-
AF	2414 GRISTMILL RD	0D019	10/09/2009	8:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	2600 E CAPITOL AVE	16H003	10/09/2009	8:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	CR-ARKANSAS RIVI
AF	2605 CHARTER OAK DR	0D104	10/09/2009	8:00 am	90.00	90.00	R	NEAH	EN,PN,WO	GR-
AF	305 FAIRFAX DR	8G221	10/09/2009	8:00 am	260.00	2,600.00	R	NEAH	EN,PN,WO	GR-
AF	38 WESTCHESTER CT	-7A053	10/09/2009	8:00 am	180.00	1,800.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B012	10/09/2009	8:00 am	355.00	1,775.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREE
AF	3807 FOXCROFT RD	1B015	10/09/2009	8:00 am	350.00	14,000.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREE
AF	3807 FOXCROFT RD	1B017	10/09/2009	8:00 am	345.00	17,250.00	R	NEAH	EN,PN,WO	CR-JIMERSON CREE
AF	40 WESTCHESTER CT	-7A065	10/09/2009	8:00 am	180.00	1,800.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	10/09/2009	8:00 am	405.00	2,826.00	R	NEAH	EN,PN,WO	DI-
AF	4821 STONEWALL RD	6D103	10/09/2009	8:00 am	240.00	1,200.00	R	NEAH	EN,PN,WO	GR-
FC	7909 MCDANIEL DR	2Q021	10/09/2009	8:00 am	120.00	360.00	R	NEAH	EN,PN,WO	DI-
AF	808 PINE VALLEY RD	3D108	10/09/2009	8:00 am	90.00	1,800.00	R	NEAH	EN,PN,WO	GR-
AF	85 ROBINWOOD DR	0B065	10/09/2009	8:00 am	90.00	90.00	R	NEAH	EN,PN,WO	GR-
AF	89 ROBINWOOD DR	0B066	10/09/2009	8:00 am	90.00	450.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	6E023	10/09/2009	8:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E044	10/09/2009	8:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E046	10/09/2009	8:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	1-440 & SPRINGER BLVD	14L026	10/09/2009	8:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	MARKHAM AND MIDLAND	8G068	10/09/2009	8:00 am	18.00	54.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK RD	4B001	10/09/2009	8:00 am	290.00	29,000.00	R	NEAH	EN,PN,WO	GR-

LITTLE ROCK WA. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	REBSAMEN PARK RD	4B006	10/09/2009	8:00 am	270.00	16,200.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	5C007	10/09/2009	8:00 am	270.00	16,200.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	6C001	10/09/2009	8:00 am	270.00	13,500.00	R	NEAH	EN,PN,WO	GR-
AF	102 MIDLAND ST	8G146	10/09/2009	8:30 am	300.00	1,500.00	R	NEAH	EN,PN,WO	PA-
AF	8919 MAYFLOWER RD	1G142	10/09/2009	10:30 am	30.00	300.00	R	NEAH	EN,PN,WO	DI-
FC	9300 STARDUST TRL	2S072	10/09/2009	11:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	3417 WYNNE DR	2K143	10/13/2009	7:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	5512 TULLY CV	-8-A006	10/13/2009	8:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	DI-
AF	5512 TULLY CV	-8-A012	10/13/2009	8:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	9722 W MARKHAM ST	0G019	10/13/2009	8:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G025	10/13/2009	8:00 am	30.00	150.00	R	NEAH	EN,PN,WO	DI-
AF	KANIS PARK	2H017	10/13/2009	8:00 am	30.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	KANIS PARK	2H018	10/13/2009	8:00 am	30.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	KANIS PARK	2H019	10/13/2009	8:00 am	120.00	9,000.00	R	NEAH	EN,PN,WO	GR-
AF	MAUMELLE PUMP STA	-8-B003	10/13/2009	9:00 am	150.00	7,500.00	R	NEAH	EN,PN,WO	GR-
AF	MAUMELLE PUMP STA	-8-B015	10/13/2009	9:00 am	165.00	8,250.00	R	NEAH	EN,PN,WO	DR-
AF	1 OAKWOOD RD	8E070	10/13/2009	11:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	10/13/2009	11:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	1420 REBSAMEN PARK RD	8E049	10/13/2009	11:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	2801 REBSAMENT PARK RD	8D034	10/13/2009	11:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	DR-
AF	3600 CANTRELL RD	8E050	10/13/2009	11:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	DR-
AF	4821 STONEWALL RD	6D103	10/13/2009	11:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	5437 S GRANDVIEW ST	5C097	10/13/2009	11:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	6C047	10/13/2009	11:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	RIVERFRONT DR	8D033	10/13/2009	11:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
FC	7615 MABELVALE CTF	2P025	10/13/2009	2:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI-

LITTLE ROCK WA. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
 1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

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CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	1401 BISCAYNE DR	2E080	10/22/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	10/22/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	810 PINE VALLEY RD	3D108	10/22/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	89 ROBINWOOD DR	0B066	10/22/2009	6:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	4B006	10/22/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	10/22/2009	6:30 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	3K059	10/22/2009	6:30 pm	660.00	7,260.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	10/22/2009	6:30 pm	840.00	11,760.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	10/22/2009	6:30 pm	600.00	6,000.00	R	NEAH	EN,PN,WO	GR-
FC	7909 MCDANIEL DR	2Q021	10/22/2009	6:30 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI-
AF	I-440 AND SPRINGER BLVD	14L026	10/22/2009	6:30 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N004	10/27/2009	1:30 pm	60.00	180.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	5207 WESTERN HILLS AVE	3N005	10/27/2009	1:30 pm	60.00	240.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
FC	5207 WESTERN HILLS AVE	4N013	10/27/2009	1:30 pm	60.00	180.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	5207 WESTERN HILLS AVE	4N089	10/27/2009	1:30 pm	60.00	240.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	4821 STONEWALL RD	6D103	10/29/2009	6:30 pm	120.00	2,400.00	R	NEAH	EN,PN,WO	DR-
AF	101 N VAN BUREN ST	6G012	10/29/2009	7:00 pm	60.00	1,200.00	R	NEAH	EN,PN,WO	DR-
AF	1301 W ROOSEVELT RD	11K107	10/30/2009	6:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	1317 W 23RD ST	10J009	10/30/2009	6:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	14 BLUE RIDGE CIR	6C036	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	1401 BISCAYNE DR	2E080	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	1601 WESTPARK DR	3I036	10/30/2009	6:00 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR-
AF	1711 ROCK ST	13I007	10/30/2009	6:00 am	60.00	200.00	R	NEAH	EN,PN,WO	GR-
AF	1711 ROCK ST	13I014	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	19 N MEADOWCLIFF DR	4N031	10/30/2009	6:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	2300 W 60TH ST	9O019	10/30/2009	6:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	GR-

LITTLE ROCK WA. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009

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PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
CAPACITY (cont.)										
AF	2600 E CAPITOL AVE	16H003	10/30/2009	6:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	CR-ARKANSAS RIVI
AF	2605 CHARTER OAK DR	0D104	10/30/2009	6:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	2801 REBSAMEN PARK RD	8D034	10/30/2009	6:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	3301 LILAC TER	8E039	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	3417 WYNNE DR	2K143	10/30/2009	6:00 am	240.00	960.00	R	NEAH	EN,PN,WO	GR-
AF	3600 CANTRELL RD	8E050	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	DR-
AF	3611 MABELVALE PIKE	5L050	10/30/2009	6:00 am	1,020.00	17,340.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K058	10/30/2009	6:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	4400 S UNIVERSITY AVE	4L013	10/30/2009	6:00 am	900.00	49,500.00	R	NEAH	EC,EN,PN	DI-
AF	4600 S UNIVERSITY AVE	4M016	10/30/2009	6:00 am	720.00	36,000.00	R	NEAH	EC,EN,PN	GR-
FC	52 ROSEMOOR DR	6N016	10/30/2009	6:00 am	300.00	3,000.00	R	NEAH	EN,PN,WO	GR-
AF	5437 S GRANDVIEW ST	5C097	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L024	10/30/2009	6:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	624 N PALM ST	6F072	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	7909 MCDANIEL DR	2Q021	10/30/2009	6:00 am	60.00	180.00	R	NEAH	EN,PN,WO	DI-
FC	9300 STARDUST TRL	2S072	10/30/2009	6:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	9321 INTERSTATE30	2R026	10/30/2009	6:00 am	60.00	120.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G019	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G025	10/30/2009	6:00 am	30.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	ALLSOPP PARK	6E023	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	6E024	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E043	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E044	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E046	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	DI-
AF	ALLSOPP PARK	7E128	10/30/2009	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7F057	10/30/2009	6:00 am	320.00	6,400.00	R	NEAH	EN,PN,WO	DI-

LITTLE ROCK WA. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
 1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

FC	CHICOT RD & BAY MEADOWS	2P014	10/30/2009	6:00 am	60.00	180.00	R	NEAH	EN,PN,WO	GR-
AF	HINDMAN PARK	2O025	10/30/2009	6:00 am	60.00	240.00	R	NEAH	EN,PN,WO	GR-
AF	I440 & SPRINGER BLVD	14L026	10/30/2009	6:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	KANIS PARK	2H018	10/30/2009	6:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
FC	MABELVALE PIKE & COLEMAN CREEK	6M001	10/30/2009	6:00 am	1,200.00	24,000.00	R	NEAH	EN,PN,WO	GR-
FC	MABELVALE PIKE & COLEMAN CREEK	6M002	10/30/2009	6:00 am	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
FC	MABELVALE PIKE & COLEMAN CREEK	6N001	10/30/2009	6:00 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
FC	MABELVALE PIKE & COLEMAN CREEK	6N002	10/30/2009	6:00 am	780.00	10,140.00	R	NEAH	EN,PN,WO	GR-
FC	MABELVALE PIKE & COLEMAN CREEK	6N003	10/30/2009	6:00 am	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	4B001	10/30/2009	6:00 am	350.00	3,500.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	4B006	10/30/2009	6:00 am	345.00	3,450.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	5C007	10/30/2009	6:00 am	340.00	3,400.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK	6C001	10/30/2009	6:00 am	335.00	3,350.00	R	NEAH	EN,PN,WO	DI-
AF	REBSAMEN PARK RD	6C047	10/30/2009	6:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	REBSAMEN PARK RD	8D033	10/30/2009	6:00 am	60.00	600.00	R	NEAH	EN,PN,WO	GR-
FC	16 ROSEMOOR DR	6N008	10/30/2009	11:00 am	60.00	60.00	R	NEAH	EN,PN,WO	DR-
AF	810 PINE VALLEY RD	3D108	10/30/2009	12:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	89 ROBINWOOD DR	0B066	10/30/2009	1:10 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	3611 MABELVALE PIKE	6L011	10/30/2009	9:00 pm	120.00	130.00	R	NEAH	EC,EN,PN,WO	CR-FOURCHE CREEK
AF	4600 S UNIVERSITY AVE	4M014	12/02/2009	10:00 am	1,500.00	37,500.00	R	NEAH	EN,PN,WO	GR-
AF	4901 ASHER AVE	6L018	12/02/2009	10:00 am	2,160.00	77,760.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	12/02/2009	2:00 pm	720.00	10,800.00	R	NEAH	EN,PN,WO	GR-
FC	2300 W 60TH ST	9O019	12/02/2009	4:00 pm	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	3423 WHITFIELD ST	3K059	12/02/2009	4:00 pm	120.00	3,000.00	R	NEAH	EN,PN,WO	GR-
AF	3901 S UNIVERSITY AVE	5L052	12/02/2009	4:00 pm	30.00	750.00	R	NEAH	EN,PN,WO	DI-
FC	4800 MABELVALE PIKE	6M002	12/02/2009	4:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	5207 WESTERN HILLS AVE	3N005	12/02/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
FC	5207 WESTERN HILLS AVE	4N013	12/02/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	5207 WESTERN HILLS AVE	4N089	12/02/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	CR-FOURCHE
AF	5512 TULLY CV	-8-A006	12/02/2009	4:00 pm	240.00	2,400.00	R	NEAH	EN,PN,WO	DI-
AF	5801 ASHER AVE	5L066	12/02/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	7909 MCDANIEL DR	2Q021	12/02/2009	4:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	DI-
FC	HINDMAN PARK	2O007	12/02/2009	4:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	HINDMAN PARK	2O026	12/02/2009	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	MAUMELLE PUMP STATION	-8-B003	12/02/2009	4:00 pm	240.00	12,000.00	R	NEAH	EN,PN,WO	CR-LITTLE MAUME
AF	MAUMELLE PUMP STATION	-8-B015	12/02/2009	4:00 pm	1,140.00	28,500.00	R	NEAH	EN,PN,WO	GR-
AF	1205 N SHACKLEFORD RD	-2F037	12/23/2009	6:00 pm	120.00	240.00	R	NEAH	EN,PN,WO	GR-
AF	123 BROOKSIDE DR	1G087	12/23/2009	6:00 pm	60.00	120.00	R	NEAH	EC,EN,PN,WO	GR-
AF	1301 W ROOSEVELT RD	11K107	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	1317 W 23RD ST	10J009	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	DI-
AF	14 BLUE RIDGE CIR	6C036	12/23/2009	6:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	1401 BISCAYNE DR	2E080	12/23/2009	6:00 pm	30.00	300.00	R	NEAH	EN,PN	GR-
AF	1500 REBSAMEN PARK RD	8E049	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	16 ROSEMOOR DR	6N008	12/23/2009	6:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-
AF	1600 BISHOP ST	10I112	12/23/2009	6:00 pm	120.00	600.00	R	NEAH	EN,PN,WO	DR-
AF	1601 WESTPARK DR	3I037	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	CR-ROCK CREEK
AF	1623 WOLFE ST	10I023	12/23/2009	6:00 pm	120.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	1712 ROCK ST	13I014	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	1801 COMMERCE ST	13I005	12/23/2009	6:00 pm	120.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	1813 ROCK ST	13I007	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	19 N MEADOWCLIFF DR	4N030	12/23/2009	6:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	1911 OLD FORGE DR	0E011	12/23/2009	6:00 pm	60.00	600.00	R	NEAH	EN,PN	DI-

LITTLE ROCK WA WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

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FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

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ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

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ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	21 KINGSTON DR	0B065	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN	GR-
AF	2100 S IZARD ST	11J053	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EC,EN,PN,WO	GR-
AF	2215 CLAPBOARD HILL RD	0D034	12/23/2009	6:00 pm	30.00	150.00	R	NEAH	EN,PN	GR-
FC	2300 W 60TH ST	9O019	12/23/2009	6:00 pm	120.00	2,400.00	R	NEAH	EN,PN,WO	GR-
AF	2600 E CAPITOL AVE	16H003	12/23/2009	6:00 pm	120.00	3,600.00	R	NEAH	EN,PN,WO	CR-ARKANSAS RIVI
AF	2605 CHARTER OAK DR	0D104	12/23/2009	6:00 pm	60.00	600.00	R	NEAH	EN,PN	GR-
AF	2801 REBSAMEN PARK RD	8D033	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	2801 REBSAMEN PARK RD	8D034	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	3 BUCKLAND RD	-10-B008	12/23/2009	6:00 pm	90.00	1,800.00	R	NEAH	EN,PN,WO	DI-
AF	33RD & S TAYLOR ST	5L071	12/23/2009	6:00 pm	240.00	960.00	R	NEAH	EN,PN,WO	GR-
AF	33RD & S TAYLOR ST	5L072	12/23/2009	6:00 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR-
AF	3417 WYNNE DR	2K143	12/23/2009	6:00 pm	480.00	3,840.00	R	NEAH	EN,PN,WO	GR-
AF	3505 MABELVALE PIKE	6L025	12/23/2009	6:00 pm	6,000.00	72,000.00	R	NEAH	EC,EN,PN,WO	GR-
AF	3600 CANTRELL RD	8E050	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	DR-
AF	36TH & ROCK CREEK	3K058	12/23/2009	6:00 pm	180.00	540.00	R	NEAH	EN,PN,WO	GR-
AF	36TH & ROCK CREEK	3K059	12/23/2009	6:00 pm	1,440.00	34,560.00	R	NEAH	EN,PN,WO	GR-
AF	3807 FOXCROFT RD	1B015	12/23/2009	6:00 pm	60.00	600.00	R	NEAH	EN,PN	CR-JIMERSON CREE
AF	3807 FOXCROFT RD	1B017	12/23/2009	6:00 pm	60.00	3,000.00	R	NEAH	EN,PN	CR-JIMERSON CREE
AF	3807 FOXCROFT RD	1B018	12/23/2009	6:00 pm	60.00	600.00	R	NEAH	EN,PN	CR-JIMERSON CREE
AF	403 BROOKSIDE DR	1G090	12/23/2009	6:00 pm	30.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	4400 S UNIVERSITY AVE	4L013	12/23/2009	6:00 pm	960.00	15,360.00	R	NEAH	EN,PN,WO	GR-
AF	4600 S UNIVERSITY AVE	4M014	12/23/2009	6:00 pm	1,500.00	37,500.00	R	NEAH	EN,PN,WO	GR-
AF	4621 ASHER AVE	6K152	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	4700 S UNIVERSITY AVE	4M016	12/23/2009	6:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR-
AF	48 PAMELA DR	2E085	12/23/2009	6:00 pm	30.00	750.00	R	NEAH	EN,PN	DI-
FC	4800 MABELVALE PIKE	6M001	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-

LITTLE ROCK WA. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
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CAUSE(S) OF SSO

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NEAH - No Evidence of Adverse Health or Environmental Impacts

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ACTION(S) TAKEN

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CAPACITY (cont.)

FC	4800 MABELVALE PIKE	6M002	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6N002	12/23/2009	6:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6N003	12/23/2009	6:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-
FC	4800 MABELVALE PIKE	6N004	12/23/2009	6:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-
AF	4901 ASHER AVE	6L011	12/23/2009	6:00 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	4901 ASHER AVE	6L018	12/23/2009	6:00 pm	2,700.00	121,500.00	R	NEAH	EN,PN,WO	GR-
AF	5207 WESTERN HILLS AVE	3N004	12/23/2009	6:00 pm	60.00	2,400.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	5207 WESTERN HILLS AVE	3N005	12/23/2009	6:00 pm	60.00	2,400.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
FC	5207 WESTERN HILLS AVE	4N013	12/23/2009	6:00 pm	60.00	2,400.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
AF	5207 WESTERN HILLS AVE	4N089	12/23/2009	6:00 pm	60.00	2,400.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
FC	53 ROSEMOOR DR	6N015	12/23/2009	6:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	GR-
FC	53 ROSEMOOR DR	6N016	12/23/2009	6:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
AF	5437 S GRANDVIEW ST	5C097	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	5512 TULLY CV	-8-A006	12/23/2009	6:00 pm	60.00	1,500.00	R	NEAH	EN,PN	DI-
AF	5512 TULLY CV	-8-A007	12/23/2009	6:00 pm	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	5512 TULLY CV	-8-A012	12/23/2009	6:00 pm	60.00	1,500.00	R	NEAH	EN,PN	GR-
AF	5512 TULLY CV	-8-A015	12/23/2009	6:00 pm	30.00	750.00	R	NEAH	EN,PN	GR-
FC	5601 MABELVALE PIKE	4N080	12/23/2009	6:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	DI-
AF	5801 ASHER AVE	5L024	12/23/2009	6:00 pm	360.00	2,160.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5L066	12/23/2009	6:00 pm	480.00	3,840.00	R	NEAH	EN,PN,WO	GR-
AF	5801 ASHER AVE	5M031	12/23/2009	6:00 pm	2,160.00	77,760.00	R	NEAH	EN,PN,WO	GR-
AF	6 PINNACLE VALLEY CT	-7-A008	12/23/2009	6:00 pm	30.00	1,500.00	R	NEAH	EN,PN	GR-
AF	6 PINNACLE VALLEY CT	-7-A009	12/23/2009	6:00 pm	60.00	3,000.00	R	NEAH	EN,PN	GR-
AF	6 PINNACLE VALLEY CT	-7-B001	12/23/2009	6:00 pm	30.00	1,500.00	R	NEAH	EN,PN	GR-
AF	6325 COLONEL GLENN	4L017	12/23/2009	6:00 pm	480.00	19,200.00	R	NEAH	EN,PN,WO	CR-ROCK CREEK
AF	6325 COLONEL GLENN	4L018	12/23/2009	6:00 pm	720.00	57,600.00	R	NEAH	EN,PN,WO	CR-ROCK CREEK

LITTLE ROCK WA WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	6325 COLONEL GLENN	4L019	12/23/2009	6:00 pm	720.00	64,800.00	R	NEAH	EN,PN,WO	CR-ROCK CREEK
FC	7117 CHICOT RD	2P024	12/23/2009	6:00 pm	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	7500 W 65TH ST, HINDMAN PARK	2O026	12/23/2009	6:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	CR-FOURCHE CREEK
FC	7909 MCDANIEL DR	2Q021	12/23/2009	6:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	DI-
AF	8010 E MELLWOOD RD	2M036	12/23/2009	6:00 pm	1.00	1.00	R	OEHC	EN	CB-
AF	810 PINE VALLEY RD	3D108	12/23/2009	6:00 pm	60.00	1,500.00	R	NEAH	EN,PN	GR-
AF	89 ROBINWOOD DR	0B066	12/23/2009	6:00 pm	30.00	750.00	R	NEAH	EN,PN	GR-
FC	9300 STARDUST TRL	2S072	12/23/2009	6:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR-
FC	9321 INTERSTATE30	2R026	12/23/2009	6:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G019	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	DI-
AF	9722 W MARKHAM ST	0G025	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	DI-
AF	ALLSOPP PARK	6E023	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	6E024	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E043	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E044	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
AF	ALLSOPP PARK	7E128	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR-
FC	CHICOT & BAY MEADOW	2P014	12/23/2009	6:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR-
FC	CHICOT & MABELVALE	3P072	12/23/2009	6:00 pm	60.00	300.00	R	NEAH	PN,EN,WO	GR-
AF	I440 & SPRINGER BLVD	14L026	12/23/2009	6:00 pm	120.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	KANIS PARK	2H001	12/23/2009	6:00 pm	1,200.00	24,000.00	R	NEAH	EC,EN,PN	CR-ROCK CREEK
AF	KANIS PARK	2H002	12/23/2009	6:00 pm	1,200.00	24,000.00	R	NEAH	EC,EN,PN	CR-ROCK CREEK
AF	KANIS PARK	2H017	12/23/2009	6:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR-
AF	KANIS PARK	2H018	12/23/2009	6:00 pm	60.00	1,500.00	R	NEAH	EN,PN	GR-
AF	KANIS PARK	2H019	12/23/2009	6:00 pm	120.00	3,000.00	R	NEAH	EN,PN	GR-
AF	KANIS PARK	2H064	12/23/2009	6:00 pm	1,200.00	21,600.00	R	NEAH	EC,EN,PN	CR-ROCK CREEK
AF	MAUMELLE PUMP STA	-8-B007	12/23/2009	6:00 pm	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2009 - 12/31/2009**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	MAUMELLE PUMP STA	-8-B008	12/23/2009	6:00 pm	60.00	1,200.00	R	NEAH	EN,PN,WO	GR-
AF	MAUMELLE PUMP STA	-8-B015	12/23/2009	6:00 pm	180.00	9,000.00	R	NEAH	EN,PN	GR-
AF	MAUMELLE PUMP STA814335	-8-B003	12/23/2009	6:00 pm	180.00	9,000.00	R	NEAH	EN,PN	GR-
AF	REBSAMEN PARK	4B001	12/23/2009	6:00 pm	180.00	9,000.00	R	NEAH	EN,PN	DI-
AF	REBSAMEN PARK	4B006	12/23/2009	6:00 pm	60.00	1,500.00	R	NEAH	EN,PN	GR-
AF	REBSAMEN PARK	5C007	12/23/2009	6:00 pm	60.00	600.00	R	NEAH	EN,PN	GR-
AF	REBSAMEN PARK	6C001	12/23/2009	6:00 pm	60.00	1,500.00	R	NEAH	EN,PN	GR-
AF	WESTERN HILLS CC	3M005	12/23/2009	6:00 pm	600.00	6,000.00	R	NEAH	EN,PN,WO	GR-
AF	WESTERN HILLS CC	3N055	12/23/2009	6:00 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR-
AF	4716 EASTWOOD ST	2M028	12/23/2009	6:30 pm	120.00	1,200.00	R	NEAH	EN,PN	DI-
AF	4821 STONEWALL RD	6D103	12/23/2009	6:30 pm	240.00	24,000.00	R	NEAH	EN,PN	DI-
AF	8001 ASCENSION RD	2M085	12/23/2009	6:30 pm	120.00	2,400.00	R	NEAH	EN,PN	DI-
AF	2 CANTERBURY CT	-7A053	12/24/2009	7:00 am	240.00	4,800.00	R	NEAH	EN,PN	PA-
AF	2621 CHARTER OAK DR	0D108	12/24/2009	7:00 am	300.00	1,500.00	R	NEAH	EN,PN	PA-
AF	40 WESTCHESTER CT	-7A065	12/24/2009	7:00 am	240.00	4,800.00	R	NEAH	EN,PN	PA-
AF	8610 CUNNINGHAM LAKE RD	1G008	12/24/2009	7:00 am	10.00	100.00	R	NEAH	EN,PN	CR-ROCK CREEK
AF	8610 CUNNINGHAM LAKE RD	1G010	12/24/2009	7:00 am	360.00	36,000.00	R	NEAH	EN,PN	CR-ROCK CREEK
AF	2408 GRISTMILL RD	0D019	12/24/2009	8:00 am	240.00	7,200.00	R	NEAH	EN,PN	GR-
AF	1 WINDY OAKS CT	0G087	12/24/2009	9:00 am	210.00	2,100.00	R	NEAH	EN,PN	CR-ROCK CREEK
AF	9101 W MARKHAM ST	0G085	12/24/2009	9:00 am	210.00	2,100.00	R	NEAH	EN,PN	CR-ROCK CREEK
AF	916 W 34TH ST	11L025	12/28/2009	4:15 pm	120.00	360.00	R	NEAH	EN,PN,WO	GR-

COUNT of MANHOLE OVERFLOWS : 515

COUNT of CAPACITY OVERFLOWS : 515

TOTAL COUNT OVERFLOWS : 515

LITTLE ROCK V. SEWER UTILITY
SANITARY SEWER OVERFLOW (SSO) Non-CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS NPDES PERMIT FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177 AF - Adams Field Treatment Plant NPDES Permit No. AR0021806	CAUSE(S) OF SSO CO - Construction D - Debris E - Equipment Failure G - Grease LF - Line Failure RO - Roots VA - Vandalism HC - Hydro-Clean	OBSERVED ENVIRONMENTAL IMPACT NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill	ACTION(S) TAKEN WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification	ULTIMATE DISCHARGE LOCATION CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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NON-CAPACITY

AF	224 KINGSROW DR	3D050	01/14/2008	3:30 pm	60.00	300.00	CO	NEAH	HR,PN,WO	GR
AF	47 RIVER RIDGE RD	0B003	03/01/2008	3:00 pm	1,440.00	2,880.00	VA	NEAH	HC,EN,PN,WO	GR
AF	KANIS RD & ADKINS RD	-4I125	03/14/2008	10:00 am	60.00	120.00	CO	NEAH	HR,PN,WO	GR
AF	2615 SWEETGRASS DR	-5J018	03/24/2008	2:00 pm	60.00	60.00	VA	NEAH	HR,PN,WO	GR
AF	2822 ECHO VALLEY DR	0C039	04/01/2008	5:00 pm	180.00	9,000.00	VA	NEAH	HC,PN,WO	GR
AF	5301 ASHER AVE	6K035	06/11/2008	1:00 pm	30.00	60.00	VA	NEAH	HC,PN,WO	GR
FC	12324 STAGECOACH RD	-7V005	08/02/2008	6:00 pm	120.00	120.00	CO	NEAH	HC,HR,EC,PN	GR
AF	6400 KENWOOD RD	4C045	09/26/2008	2:00 pm	60.00	300.00	CO	NEAH	HR,PN,WO	GR
FC	2301 W 60TH ST	9O016	10/15/2008	5:30 pm	30.00	2,250.00	CO	NEAH	PN,WO	GR
AF	2211 S PULASKI ST	11J169	12/01/2008	10:00 am	1,560.00	1,560.00	VA	NEAH	PN	GR

COUNT of OTHER OVERFLOWS : 10

AF	5221 NANCY CT	2N034	01/12/2008	11:30 am	2.00	2.00	RO	NEAH	HR,PN,WO	GR
AF	3100 S TYLER ST	5K043	02/04/2008	4:00 pm	30.00	30.00	G	NEAH	HC,PN,WO	GR
AF	2001 S STATE ST	11J034	02/12/2008	3:10 pm	15.00	75.00	LF	NEAH	HC,EC,PN,WO	DR
AF	4713 CRESTWOOD DR	6E018	02/13/2008	10:00 am	60.00	60.00	LF	NEAH	PN,WO	DI
AF	54 OVERLOOK DR	2B024	02/20/2008	12:00 pm	210.00	1,050.00	RO	NEAH	HR,EN,PN,WO	DI
FC	9500 BIRDWOOD DR	FOURCHE CREEK	03/04/2008	2:40 pm	3.00	7,980.00	E	NEAH	HC	DR
AF	28 GLENRIDGE RD	1B029	03/26/2008	11:30 am	45.00	225.00	RO	NEAH	HR,EN,PN	GR
AF	2301 S UNIVERSITY AVE	5J005	04/04/2008	8:30 am	60.00	120.00	G	NEAH	HR,EC,PN,WO	PA
AF	1314 E 38TH ST	14L022	04/14/2008	7:00 am	120.00	600.00	D	NEAH	PN,WO	GR
AF	2701 ALDERSGATE RD	-1J020	04/14/2008	8:40 am	60.00	600.00	D	NEAH	HC,EN,PN,WO	GR
AF	3802 KAVANAUGH BLVD	6E192	04/29/2008	9:22 am	60.00	480.00	G	NEAH	HR,PN,WO	DI
AF	2110 S TAYLOR ST	5J021	06/24/2008	11:35 am	120.00	600.00	D	NEAH	HC,EC,PN	GR
AF	1623 N HUGHES ST	3E076	06/30/2008	6:00 pm	990.00	990.00	RO	NEAH	HC,EC,PN	GR
AF	12305 COUNTY FARM RD	-3-C001	07/28/2008	7:00 am	60.00	1,200.00	E	NEAH	EC,PN,WO	GR
AF	4301 N LOOKOUT RD	7E134	08/04/2008	8:00 am	120.00	360.00	LF	NEAH	HR,EC,PN,WO	GR
FC	7218 VALLEY DR	3S050	08/13/2008	1:03 pm	60.00	600.00	G	NEAH	HC,HR,PN,WO	GR
AF	30 CHEMIN CT	-15-B040	08/18/2008	10:00 am	60.00	1,800.00	LF	NEAH	EC,PN	GR
AF	42 KANIS CREEK PL.	-7H007	08/24/2008	2:00 pm	180.00	540.00	D	NEAH	HR,EN,PN,WO	PA

LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW (SSO) Non-CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS
NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

CO - Construction
 D - Debris
 E - Equipment Failure
 G - Grease
 LF - Line Failure
 RO - Roots
 VA - Vandalism
 HC - Hydro-Clean

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
 EC - Environmental Cleanup
 HC - Hydro Cleaned
 HR - Hand Rodded
 EN - Reporting to Engineering
 PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
 DI - Ditch
 DR - Drop Inlet
 GR - Ground Surface
 PA - Paved Area
 CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
AF	7211 W 43RD ST	3L046	08/26/2008	9:45 am	60.00	600.00	G	NEAH	EC,PN,WO	GR
AF	JOE T ROBINSON	-14-A001	09/14/2008	1:00 pm	180.00	360.00	E	NEAH	HC,PN,WO	DI
AF	30 OVERLOOK DR	2C165	09/15/2008	8:00 pm	780.00	780.00	RO	NEAH	HC,PN,WO	GR
AF	116 N SUMMIT ST	10G035	09/23/2008	3:15 pm	30.00	30.00	LF	NEAH	PN,WO	DI
AF	63 BELMONT DR	4J025	10/01/2008	9:45 am	30.00	150.00	G	NEAH	HR,EC,PN	GR
AF	2721 W 13TH ST	9I017	10/06/2008	9:00 am	30.00	150.00	G	NEAH	HR,PN,WO	GR
AF	12501 RIVERCREST DR	-4-A012	10/14/2008	12:00 pm	2,760.00	2,760.00	RO	NEAH	HC,PN,WO,EC	GR
FC	9500 BIRDWOOD DR	FOURCHE CREEK	10/30/2008	3:00 pm	3.00	500.00	E	NEAH	EC	DR
AF	320 N PALM ST	6G061	11/02/2008	12:03 pm	1,260.00	1,260.00	RO	NEAH	HR,EC,PN,WO	GR
AF	521 MIDLAND ST	8F065	11/13/2008	6:30 pm	60.00	120.00	G	NEAH	HR,PN,WO	PA
AF	484 RIDGEWAY DR	8G131	11/23/2008	12:00 pm	1,200.00	1,200.00	G	NEAH	HR,PN,WO	GR
AF	25 INDIAN TRL	2D187	12/02/2008	3:11 pm	120.00	600.00	D	NEAH	HR,PN,WO	GR
AF	4 WILDWOOD RD	5E071	12/08/2008	9:00 am	120.00	240.00	G	NEAH	HR,PN,WO	GR
FC	7516 SANDRA DR	5Q036	12/29/2008	9:08 am	90.00	180.00	G	NEAH	HC,EC,PN,WO	GR
FC	7124 GLEN OAKS DR	5P020	12/29/2008	3:15 pm	60.00	60.00	G	NEAH	HR,EC	GR

COUNT of MANHOLE OVERFLOWS : 33

COUNT of NON-CAPACITY OVERFLOWS : 43

TOTAL COUNT OVERFLOWS : 43

LITTLE ROCK W ATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	R - Rainfall	NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact	WO - Work Order EC - Environmental Cleanup	CR - Creek/Stream/River DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806		EFK - Evidence of Fish Kill	HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification	DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY

AF	21 KINGSTON DR	0B065	02/12/2008	6:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	21 KINGSTON DR	0B066	02/12/2008	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B012	02/12/2008	6:00 am	240.00	3,600.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B015	02/12/2008	6:00 am	255.00	3,825.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B017	02/12/2008	6:00 am	270.00	1,350.00	R	NEAH	EN,PN,WO	CR
AF	REBSAMEN PARK	4B001	02/12/2008	6:00 am	210.00	15,750.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	4B006	02/12/2008	6:00 am	225.00	4,500.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK	5C007	02/12/2008	6:00 am	240.00	2,400.00	R	NEAH	EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	02/12/2008	8:00 am	90.00	90.00	R	NEAH	EN,PN,WO	GR
AF	3200 S TAYLOR ST	5L072	02/12/2008	8:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	36TH & ROCK CREEK	3K059	02/12/2008	8:00 am	420.00	2,940.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	02/12/2008	8:00 am	600.00	6,000.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N004	02/12/2008	8:00 am	90.00	900.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	02/12/2008	8:00 am	180.00	3,600.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	02/12/2008	8:00 am	180.00	9,000.00	R	NEAH	EN,PN,WO	CR
AF	5801 ASHER AVE	5L024	02/12/2008	8:00 am	480.00	3,840.00	R	NEAH	EN,PN,WO	GR
AF	HINDMAN GOLF COURSE	2O025	02/12/2008	8:00 am	180.00	9,000.00	R	NEAH	EN,PN,WO	GR
AF	3200 S TAYLOR ST	5L072	02/16/2008	8:00 am	420.00	2,940.00	R	NEAH	EC,EN,PN	GR
AF	36TH & ROCK CREEK	3K059	02/16/2008	8:00 am	360.00	2,160.00	R	NEAH	EC,EN,PN	GR
AF	4600 S UNIVERSITY AVE	4M014	02/16/2008	8:00 am	780.00	9,360.00	R	NEAH	EC,EN,PN	GR
AF	5801 ASHER AVE	5L024	02/16/2008	8:00 am	300.00	1,500.00	R	NEAH	EC,EN,PN	GR
AF	48 PAMELA DR	2E085	02/16/2008	11:00 am	30.00	30.00	R	NEAH	EC,EN,PN	DI
AF	5207 WESTERN HILLS AVE	4N089	02/16/2008	11:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	4B006	02/16/2008	11:00 am	225.00	4,510.00	R	NEAH	EC,EN,PN	GR
FC	19 N MEADOWCLIFF DR	4N030	02/16/2008	11:00 pm	60.00	60.00	R	NEAH	PN,WO	DI
AF	1904 COUNTRY CLUB LN	7E055	02/16/2008	11:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	3611 MABELVALE PIKE	5L050	02/16/2008	11:00 pm	180.00	3,600.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B012	02/16/2008	11:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B015	02/16/2008	11:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	CR

LITTLE ROCK W E WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
 EC - Environmental Cleanup
 HC - Hydro Cleaned
 HR - Hand Rodded
 EN - Reporting to Engineering
 PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
 DI - Ditch
 DR - Drop Inlet
 GR - Ground Surface
 PA - Paved Area
 CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	3807 FOXCROFT RD	1B017	02/16/2008	11:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	CR
AF	4901 ASHER AVE	6L018	02/16/2008	11:00 pm	120.00	2,400.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	02/16/2008	11:00 pm	120.00	600.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	02/16/2008	11:00 pm	180.00	1,800.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	02/16/2008	11:00 pm	120.00	120.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	02/16/2008	11:00 pm	120.00	240.00	R	NEAH	EN,PN,WO	GR
AF	MAUMELLE PUMP STATION	-8-B002	02/16/2008	11:00 pm	60.00	1,500.00	R	NEAH	EC,EN,PN	CR
AF	REBSAMEN PARK RD	4B001	02/16/2008	11:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK RD	5C007	02/16/2008	11:00 pm	30.00	750.00	R	NEAH	EC,EN,PN	GR
AF	3200 S TAYLOR ST	5L072	03/03/2008	10:00 am	600.00	6,000.00	R	NEAH	EN,PN,WO	GR
AF	36TH & ROCK CREEK	3K059	03/03/2008	10:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	03/03/2008	10:00 am	1,140.00	21,660.00	R	NEAH	EN,PN,WO	GR
AF	4811 ASHER AVE.	6L018	03/03/2008	10:00 am	1,080.00	19,441.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L024	03/03/2008	10:00 am	360.00	2,160.00	R	NEAH	EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	03/03/2008	12:30 pm	240.00	2,400.00	R	NEAH	EN,PN,WO	GR
AF	3611 MABELVALE PIKE	5L050	03/03/2008	12:30 pm	240.00	12,000.00	R	NEAH	EN,PN,WO	GR
FC	5601 MABELVALE PIKE	4N080	03/03/2008	12:30 pm	240.00	1,200.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	03/03/2008	12:30 pm	240.00	480.00	R	NEAH	EN,PN,WO	GR
FC	9321 INTERSTATE30	2R026	03/03/2008	12:30 pm	240.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	4B001	03/03/2008	12:30 pm	240.00	9,600.00	R	NEAH	EN,PN,WO	DI
FC	5207 WESTERN HILLS AVE	4N013	03/03/2008	3:00 pm	1,200.00	48,000.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	03/03/2008	3:30 pm	1,200.00	24,000.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	4N089	03/03/2008	3:30 pm	1,200.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N004	03/03/2008	4:30 pm	1,200.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	2301 S UNIVERSITY AVE	5J005	03/03/2008	5:30 pm	240.00	480.00	R	NEAH	EN,PN,WO	PA
AF	21 KINGSTON DR	0B065	03/03/2008	6:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	3010 ECHO VALLEY DR	0C039	03/03/2008	6:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B012	03/03/2008	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B015	03/03/2008	6:00 pm	60.00	3,000.00	R	NEAH	EN,PN,WO	CR

LITTLE ROCK W. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	3807 FOXCROFT RD	1B017	03/03/2008	6:00 pm	60.00	4,500.00	R	NEAH	EN,PN,WO	CR
AF	48 PAMELA DR	2E085	03/03/2008	6:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	DI
AF	808 PINE VALLEY RD	3D108	03/03/2008	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	03/03/2008	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	MAUMELLE PUMP STATION	-8-B002	03/03/2008	6:00 pm	60.00	3,000.00	R	NEAH	EN,PN,WO	CR
AF	REBSAMEN PARK RD	4B006	03/03/2008	6:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	5C007	03/03/2008	6:00 pm	60.00	3,000.00	R	NEAH	EN,PN,WO	GR
AF	HINDMAN GOLF COURSE	2O026	03/14/2008	3:00 am	60.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	2900 ECHO VALLEY DR	0C039	03/14/2008	7:00 am	120.00	480.00	R	NEAH	EC,PN,WO	GR
AF	HINDMAN GOLF COURSE	2O025	03/14/2008	8:00 am	120.00	1,200.00	R	NEAH	EC,EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	03/15/2008	8:00 am	60.00	120.00	R	NEAH	EC,EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	03/15/2008	11:00 am	420.00	2,940.00	R	NEAH	EN,PN,WO	GR
AF	4901 ASHER AVE	6L018	03/15/2008	11:00 am	360.00	2,160.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M016	03/18/2008	12:01 am	1,440.00	72,000.00	R	NEAH	EN,PN,WO	CR
AF	5801 ASHER AVE	5L066	03/18/2008	12:01 am	720.00	8,640.00	R	NEAH	EC,EN,PN	GR
FC	N CHICOT RD & BAY MEADOW CT	2P012	03/18/2008	12:01 am	120.00	240.00	R	NEAH	EN,PN,WO	GR
FC	N CHICOT RD & BAY MEADOW CT	2P014	03/18/2008	12:01 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	3200 S TAYLOR ST	5L072	03/19/2008	12:01 am	840.00	11,760.00	R	NEAH	EN,PN,WO	GR
AF	3601 MABELVALE PIKE	6L018	03/19/2008	12:01 am	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR
AF	3611 MABELVALE PIKE	5L050	03/19/2008	12:01 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR
AF	36TH & ROCK CREEK	3K059	03/19/2008	12:01 am	780.00	10,140.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	03/19/2008	12:01 am	720.00	8,648.00	R	NEAH	EN,PN,WO	GR
AF	5800 ASHER AVE	5L024	03/19/2008	12:01 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5M031	03/19/2008	12:01 am	1,140.00	21,660.00	R	NEAH	EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	03/19/2008	5:00 am	300.00	900.00	R	NEAH	EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N031	03/19/2008	5:00 am	300.00	600.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	03/19/2008	5:00 am	300.00	3,000.00	R	NEAH	EN,PN,WO	GR
FC	9400 INTERSTATE 30	2R026	03/19/2008	5:00 am	180.00	360.00	R	NEAH	EN,PN,WO	GR
AF	14 BLUE RIDGE CIR	6C036	03/19/2008	6:00 am	180.00	360.00	R	NEAH	EN,PN,WO	GR

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	R - Rainfall	NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact EFK - Evidence of Fish Kill	WO - Work Order EC - Environmental Cleanup HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification	CR - Creek/Stream/River DI - Ditch DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806				

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	1600 BISHOP ST	10I112	03/19/2008	6:00 am	120.00	240.00	R	NEAH	EN,PN,WO	GR
AF	21 KINGSTON DR	0B065	03/19/2008	6:00 am	30.00	30.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B012	03/19/2008	6:00 am	475.00	9,500.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B015	03/19/2008	6:00 am	473.00	9,460.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B017	03/19/2008	6:00 am	470.00	11,750.00	R	NEAH	EN,PN,WO	CR
AF	48 PAMELA DR	2E085	03/19/2008	6:00 am	90.00	2,250.00	R	NEAH	EN,PN,WO	DI
FC	4800 MABELVALE PIKE	6M002	03/19/2008	6:00 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N004	03/19/2008	6:00 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	03/19/2008	6:00 am	360.00	3,600.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	03/19/2008	6:00 am	360.00	3,600.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	4N089	03/19/2008	6:00 am	360.00	3,600.00	R	NEAH	EN,PN,WO	GR
AF	810 PINE VALLEY RD	3D108	03/19/2008	6:00 am	30.00	300.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	03/19/2008	6:00 am	90.00	450.00	R	NEAH	EN,PN,WO	GR
AF	1-440 & SPRINGER BLVD.	14L026	03/19/2008	6:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	KANIS PARK	2H019	03/19/2008	6:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	MAUMELLE PUMP STATION	-8-B002	03/19/2008	6:00 am	375.00	28,125.00	R	NEAH	EN,PN,WO	CR
AF	REBSAMEN PARK	4B001	03/19/2008	6:00 am	140.00	14,000.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	4B006	03/19/2008	6:00 am	150.00	150.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK	5C007	03/19/2008	6:00 am	160.00	3,200.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	03/31/2008	12:00 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	4901 ASHER AVE	6L018	03/31/2008	12:00 pm	360.00	2,160.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B015	04/01/2008	4:00 am	15.00	150.00	R	NEAH	EC,EN,PN	CR
AF	89 ROBINWOOD DR	0B066	04/01/2008	4:00 am	20.00	100.00	R	NEAH	EC,EN,PN	GR
AF	REBSAMEN PARK RD	4B001	04/01/2008	4:00 am	60.00	15,000.00	R	NEAH	EN,PN,WO	DI
AF	14 BLUE RIDGE CIR	6C036	04/04/2008	1:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR
FC	16 ROSEMOOR DR	6N008	04/04/2008	1:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	04/04/2008	1:00 am	120.00	2,400.00	R	NEAH	EN,PN,WO	GR
AF	21 KINGSTON DR	0B065	04/04/2008	1:00 am	15.00	15.00	R	NEAH	EC,EN,PN	GR
AF	2600 E 6TH ST	16H003	04/04/2008	1:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR

LITTLE ROCK W. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	3220 S TAYLOR ST	5L071	04/04/2008	1:00 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR
AF	3417 WYNNE DR	2K143	04/04/2008	1:00 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	36TH & ROCK CREEK	3K059	04/04/2008	1:00 am	600.00	6,000.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B012	04/04/2008	1:00 am	180.00	3,600.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B015	04/04/2008	1:00 am	180.00	7,200.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B017	04/04/2008	1:00 am	180.00	7,200.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	04/04/2008	1:00 am	720.00	8,440.00	R	NEAH	EN,PN,WO	GR
AF	48 PAMELA DR	2E085	04/04/2008	1:00 am	165.00	4,125.00	R	NEAH	EN,PN,WO	DI
FC	4800 MABELVALE PIKE, WORTH JAMES A	6M001	04/04/2008	1:00 am	180.00	3,600.00	R	NEAH	EN,PN,WO	GR
FC	4800 MABELVALE PIKE, WORTH JAMES A	6M002	04/04/2008	1:00 am	120.00	1,200.00	R	NEAH	EN,PN,WO	GR
FC	4800 MABELVALE PIKE, WORTH JAMES A	6N001	04/04/2008	1:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
FC	4800 MABELVALE PIKE, WORTH JAMES A	6N002	04/04/2008	1:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
FC	4800 MABELVALE PIKE, WORTH JAMES A	6N003	04/04/2008	1:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
FC	4800 MABELVALE PIKE, WORTH JAMES A	6N004	04/04/2008	1:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	4901 ASHER AVE	6L018	04/04/2008	1:00 am	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	04/04/2008	1:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N007	04/04/2008	1:00 am	120.00	1,200.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	04/04/2008	1:00 am	120.00	1,200.00	R	NEAH	EN,PN,WO	GR
FC	53 ROSEMOOR DR	6N016	04/04/2008	1:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
FC	5601 MABELVALE PIKE	4N080	04/04/2008	1:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L024	04/04/2008	1:00 am	480.00	3,840.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L066	04/04/2008	1:00 am	840.00	11,760.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5M031	04/04/2008	1:00 am	140.00	10,140.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	04/04/2008	1:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	810 PINE VALLEY RD	3D108	04/04/2008	1:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	04/04/2008	1:00 am	150.00	150.00	R	NEAH	EC,EN,PN	GR
FC	9300 STARDUST TRL	2S072	04/04/2008	1:00 am	30.00	30.00	R	NEAH	EN,PN,WO	GR
FC	9321 INTERSTATE30	2R026	04/04/2008	1:00 am	30.00	30.00	R	NEAH	EN,PN,WO	GR
AF	ALLSOPP PARK	6E024	04/04/2008	1:00 am	60.00	120.00	R	NEAH	EC,EN,PN	GR

LITTLE ROCK W ATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT</p> <p>FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO</p> <p>R - Rainfall</p>	<p>OBSERVED ENVIRONMENTAL IMPACT</p> <p>NEAH - No Evidence of Adverse Health or Environmental Impacts</p> <p>OEHC - Observed or Evidence of Human Contact</p> <p>EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN</p> <p>WO - Work Order</p> <p>EC - Environmental Cleanup</p> <p>HC - Hydro Cleaned</p> <p>HR - Hand Rodded</p> <p>EN - Reporting to Engineering</p> <p>PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION</p> <p>CR - Creek/Stream/River</p> <p>DI - Ditch</p> <p>DR - Drop Inlet</p> <p>GR - Ground Surface</p> <p>PA - Paved Area</p> <p>CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	ALLSOPP PARK	7E044	04/04/2008	1:00 am	60.00	120.00	R	NEAH	EC,EN,PN	GR
AF	ALLSOPP PARK	7E046	04/04/2008	1:00 am	60.00	120.00	R	NEAH	EC,EN,PN	GR
AF	BARTON PARK	9I026	04/04/2008	1:00 am	60.00	600.00	R	NEAH	EC,EN,PN	GR
FC	CHICOT & BAY MEADOW	2P014	04/04/2008	1:00 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
FC	HINDMAN PARK	2O018	04/04/2008	1:00 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
FC	HINDMAN PARK	3O128	04/04/2008	1:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	I-440 & SPRINGER BLVD	14L026	04/04/2008	1:00 am	180.00	360.00	R	NEAH	EN,PN,WO	GR
AF	MAUMELLE PUMP STATION	-8-B002	04/04/2008	1:00 am	240.00	12,000.00	R	NEAH	EN,PN,WO	CR
AF	REBSAMEN PARK	4B006	04/04/2008	1:00 am	540.00	5,400.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK	5C007	04/04/2008	1:00 am	245.00	12,250.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK	6C001	04/04/2008	1:00 am	265.00	2,650.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK	6C047	04/04/2008	1:00 am	30.00	150.00	R	NEAH	EN,PN,WO	DI
AF	3417 WYNNE DR	5L072	04/04/2008	9:00 am	960.00	15,360.00	R	NEAH	EN,PN,WO,HR	GR
AF	2301 S UNIVERSITY AVE	5J005	04/09/2008	1:00 am	30.00	1,800.00	R	NEAH	EN,PN,WO	PA
AF	3200 S TAYLOR ST	5L071	04/09/2008	1:00 am	600.00	6,000.00	R	NEAH	EN,PN,WO	GR
AF	3417 WYNNE DR	2K143	04/09/2008	1:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	3611 MABELVALE PIKE	5L050	04/09/2008	1:00 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR
AF	36TH & ROCK CREEK	3K059	04/09/2008	1:00 am	780.00	10,140.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	04/09/2008	1:00 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M016	04/09/2008	1:00 am	180.00	7,200.00	R	NEAH	PN,EC	CR
AF	4901 ASHER AVE	6L018	04/09/2008	1:00 am	960.00	15,360.00	R	NEAH	EN,PN,WO	GR
AF	5700 ASHER AVE	5L018	04/09/2008	1:00 am	840.00	11,760.00	R	NEAH	EN,PN,WO	GR
AF	5800 ASHER AVE	5L024	04/09/2008	1:00 am	900.00	13,500.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L066	04/09/2008	1:00 am	840.00	11,740.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5M031	04/09/2008	1:00 am	780.00	10,140.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B015	04/09/2008	6:00 am	155.00	7,750.00	R	NEAH	EN,PN,WO	CR
AF	REBSAMEN PARK	4B006	04/09/2008	6:00 am	145.00	2,175.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK	5C007	04/09/2008	6:00 am	150.00	7,500.00	R	NEAH	EN,PN,WO	GR
AF	14 BLUE RIDGE CIR	6C036	04/09/2008	6:30 am	120.00	120.00	R	NEAH	EN,PN,WO	GR

LITTLE ROCK W. WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	R - Rainfall	NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact	WO - Work Order EC - Environmental Cleanup	CR - Creek/Stream/River DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806		EFK - Evidence of Fish Kill	HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification	DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

FC	16 ROSEMOOR DR	6N008	04/09/2008	6:30 am	480.00	960.00	R	NEAH	EN,PN,WO	GR
FC	19 N MEADOWCLIFF DR	4N030	04/09/2008	6:30 am	480.00	4,800.00	R	NEAH	EN,PN,WO	GR
AF	2100 E 6TH ST	16H069	04/09/2008	6:30 am	180.00	180.00	R	NEAH	EN,PN,WO	GR
FC	4800 MABELVALE PIKE	6M001	04/09/2008	6:30 am	660.00	6,600.00	R	NEAH	EN,PN,WO	GR
FC	4800 MABELVALE PIKE	6M002	04/09/2008	6:30 am	660.00	13,200.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N004	04/09/2008	6:30 am	720.00	7,200.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N005	04/09/2008	6:30 am	720.00	7,200.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	3N007	04/09/2008	6:30 am	450.00	450.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	04/09/2008	6:30 am	1,620.00	48,600.00	R	NEAH	EN,PN,WO	GR
AF	5207 WESTERN HILLS AVE	4N089	04/09/2008	6:30 am	720.00	7,200.00	R	NEAH	EN,PN,WO	GR
FC	53 ROSEMOOR DR	6N016	04/09/2008	6:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
FC	5601 MABELVALE PIKE	4N080	04/09/2008	6:30 am	90.00	900.00	R	NEAH	EN,PN,WO	GR
FC	6100 MURRAY ST	8O001	04/09/2008	6:30 am	240.00	1,200.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	04/09/2008	6:30 am	180.00	3,600.00	R	NEAH	EN,PN,WO	GR
FC	9300 STARDUST TRL	2S072	04/09/2008	6:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
FC	9321 INTERSTATE30	2R026	04/09/2008	6:30 am	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	ALLSOPP PARK	7E046	04/09/2008	6:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	BARTON PARK	9J026	04/09/2008	6:30 am	180.00	3,600.00	R	NEAH	EN,PN,WO	GR
FC	CHICOT & BAY MEADOW	2P012	04/09/2008	6:30 am	360.00	3,600.00	R	NEAH	EN,PN,WO	GR
FC	CHICOT & BAY MEADOW	2P014	04/09/2008	6:30 am	360.00	1,800.00	R	NEAH	EN,PN,WO	GR
FC	HINDMAN PARK	3O128	04/09/2008	6:30 am	240.00	480.00	R	NEAH	EN,PN,WO	GR
AF	I-430 & SPRINGER BLVD	14L026	04/09/2008	6:30 am	120.00	600.00	R	NEAH	EN,PN,WO	GR
AF	REBSEMAN PARK RD	6C047	04/09/2008	6:30 am	120.00	120.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	04/09/2008	7:00 am	30.00	300.00	R	NEAH	EN,PN,WO	GR
AF	810 PINE VALLEY RD	3D108	04/09/2008	7:30 am	30.00	300.00	R	NEAH	EN,PN,WO	DI
AF	3807 FOXCROFT RD	1B017	04/09/2008	8:00 am	150.00	11,250.00	R	NEAH	EN,PN,WO	CR
AF	48 PAMELA DR	2E085	04/09/2008	8:30 am	90.00	2,250.00	R	NEAH	EN,PN,WO	DI
AF	2600 E 6TH ST	16H003	04/09/2008	1:00 pm	5.00	500.00	R	NEAH	EN,WO	CR
AF	HINDMAN PARK	2O025	04/10/2008	6:30 am	180.00	1,800.00	R	NEAH	EN,PN,WO	GR

**LITTLE ROCK W EATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT	CAUSE(S) OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN	ULTIMATE DISCHARGE LOCATION
FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177	R - Rainfall	NEAH - No Evidence of Adverse Health or Environmental Impacts OEHC - Observed or Evidence of Human Contact	WO - Work Order EC - Environmental Cleanup	CR - Creek/Stream/River DI - Ditch
AF - Adams Field Treatment Plant NPDES Permit No. AR0021806		EFK - Evidence of Fish Kill	HC - Hydro Cleaned HR - Hand Rodded EN - Reporting to Engineering PN - Public Notification	DR - Drop Inlet GR - Ground Surface PA - Paved Area CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	HINDMAN PARK	2O026	04/10/2008	6:30 am	180.00	900.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	04/10/2008	12:00 pm	240.00	4,800.00	R	NEAH	EN,PN,WO	GR
FC	9300 STARDUST TRL	2S072	04/10/2008	12:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	GR
FC	9321 INTERSTATE30	2R026	04/10/2008	12:00 pm	180.00	3,600.00	R	NEAH	EN,PN,WO	GR
AF	1000 E ROOSEVELT RD	13J004	04/10/2008	1:00 pm	120.00	240.00	R	NEAH	EN,PN,WO	GR
AF	VANCE & ROOSEVELT	13J005	04/10/2008	1:00 pm	120.00	240.00	R	NEAH	EN,PN,WO	DR
AF	BARTON PARK	9J026	05/02/2008	10:15 am	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	1317 W 23RD ST	10J009	05/02/2008	12:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI
AF	5801 ASHER AVE	5L024	05/02/2008	12:00 pm	300.00	1,500.00	R	NEAH	EN,EC,PN	GR
AF	ALLSOP PARK	6E024	05/02/2008	12:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	3200 S TAYLOR ST	5L071	05/10/2008	4:30 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	5700 ASHER AVE	6L018	05/10/2008	4:30 pm	180.00	540.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L024	05/10/2008	4:30 pm	603.00	9,648.00	R	NEAH	EN,PN,WO	GR
AF	101 N VAN BUREN ST	6G012	05/10/2008	7:30 pm	45.00	225.00	R	NEAH	EC,EN,PN	GR
AF	1317 W 23RD ST	10J009	05/10/2008	7:30 pm	60.00	300.00	R	NEAH	EC,EN,PN	GR
AF	1600 BISHOP ST	10I112	05/10/2008	7:30 pm	60.00	300.00	R	NEAH	EC,EN,PN	DR
AF	1623 WOLFE ST	10I023	05/10/2008	7:30 pm	60.00	120.00	R	NEAH	EC,EN,PN	GR
AF	BARTON PARK	9J026	05/10/2008	7:30 pm	60.00	600.00	R	NEAH	EC,EN,PN	GR
AF	89 ROBINWOOD DR	0B066	05/10/2008	10:00 pm	10.00	50.00	R	NEAH	EC,EN,PN	GR
AF	89 ROBINWOOD DR	0B066	06/14/2008	4:00 am	30.00	150.00	R	NEAH	EC,EN,PN	GR
AF	MAUMELLE PUMP STATION	-8-B002	06/14/2008	4:00 am	30.00	750.00	R	NEAH	EC,EN,PN	CR
FC	19 N MEADOWCLIFF DR	4N030	07/05/2008	8:00 am	60.00	180.00	R	NEAH	EN,PN,EC,WO	GR
FC	5207 WESTERN HILLS AVE	4N013	08/20/2008	7:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
FC	CHICOT RD & BAY MEADOW CT	2P014	08/20/2008	7:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	HINDMAN PARK GOLF COURSE	2O026	08/20/2008	7:00 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	14 BLUE RIDGE CIR	6C036	08/20/2008	9:30 am	60.00	60.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B012	08/20/2008	9:30 am	60.00	600.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B015	08/20/2008	9:30 am	55.00	1,375.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B017	08/20/2008	9:30 am	50.00	2,500.00	R	NEAH	EN,PN,WO	CR

LITTLE ROCK W EATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts

OEHC - Observed or Evidence of Human Contact

EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order

EC - Environmental Cleanup

HC - Hydro Cleaned

HR - Hand Rodded

EN - Reporting to Engineering

PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River

DI - Ditch

DR - Drop Inlet

GR - Ground Surface

PA - Paved Area

CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	BARTON PARK	9J026	08/20/2008	9:30 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	4B001	08/20/2008	9:30 am	145.00	10,875.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK RD	5C007	08/20/2008	9:30 am	150.00	1,500.00	R	NEAH	EN,PN,WO	GR
FC	5207 WESTERN HILLS AVE	4N005	08/20/2008	10:30 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK RD	6C047	08/20/2008	11:10 am	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	3200 S TAYLOR ST	5L072	08/20/2008	12:30 pm	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	3611 MABELVALE PIKE	5L050	08/20/2008	12:30 pm	480.00	3,840.00	R	NEAH	EN,PN,WO	GR
AF	4600 S UNIVERSITY AVE	4M014	08/20/2008	12:30 pm	900.00	13,500.00	R	NEAH	EN,PN,WO	GR
AF	4901 ASHER AVE	6L018	08/20/2008	12:30 pm	780.00	10,140.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L024	08/20/2008	12:30 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L066	08/20/2008	12:30 pm	360.00	2,160.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5M031	08/20/2008	12:30 pm	960.00	15,360.00	R	NEAH	EN,PN,WO	GR
AF	BARTON PARK	9J027	09/02/2008	1:00 am	30.00	150.00	R	NEAH	EN,PN,WO	DI
FC	9310 STARDUST TRL	2S072	09/02/2008	2:55 pm	60.00	60.00	R	NEAH	EN,PN,WO	DR
AF	1 OAKWOOD RD	8E070	09/02/2008	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	DR
AF	101 N VAN BUREN ST	6G012	09/02/2008	4:00 pm	840.00	11,760.00	R	NEAH	EN,PN,WO	GR
AF	1301 BISCAYNE DR	2E085	09/02/2008	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	14 BLUE RIDGE CIR	6C036	09/02/2008	4:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR
AF	1401 BISCAYNE DR	2E080	09/02/2008	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	1407 OLD FORGE DR	0E052	09/02/2008	4:00 pm	180.00	180.00	R	NEAH	EN,PN,WO	DI
FC	19 N MEADOWCLIFF DR	4N030	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI
AF	1918 OLD FORGE DR	0E011	09/02/2008	4:00 pm	180.00	180.00	R	NEAH	EN,PN,WO	DI
AF	21 KINGSTON DR	0B065	09/02/2008	4:00 pm	1,050.00	1,050.00	R	NEAH	EN,PN,WO	GR
AF	2100 E 6TH ST	16H069	09/02/2008	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	2215 CLAPBOARD HILL RD	0D034	09/02/2008	4:00 pm	300.00	300.00	R	NEAH	EN,PN,WO	DI
AF	2400 E 6TH ST	16H001	09/02/2008	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	2600 E 6TH ST	16H003	09/02/2008	4:00 pm	60.00	3,000.00	R	NEAH	EN,PN,WO	DI
AF	2605 CHARTER OAK DR	0D104	09/02/2008	4:00 pm	300.00	300.00	R	NEAH	EN,PN,WO	GR
AF	2621 CHARTER OAK DR	0D108	09/02/2008	4:00 pm	180.00	180.00	R	NEAH	EN,PN,WO	GR

LITTLE ROCK W WATERS UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

<p>NPDES PERMIT</p> <p>FC - Fourche Creek Treatment Plant NPDES Permit No. AR0040177</p> <p>AF - Adams Field Treatment Plant NPDES Permit No. AR0021806</p>	<p>CAUSE(S) OF SSO</p> <p>R - Rainfall</p>	<p>OBSERVED ENVIRONMENTAL IMPACT</p> <p>NEAH - No Evidence of Adverse Health or Environmental Impacts</p> <p>OEHC - Observed or Evidence of Human Contact</p> <p>EFK - Evidence of Fish Kill</p>	<p>ACTION(S) TAKEN</p> <p>WO - Work Order</p> <p>EC - Environmental Cleanup</p> <p>HC - Hydro Cleaned</p> <p>HR - Hand Rodded</p> <p>EN - Reporting to Engineering</p> <p>PN - Public Notification</p>	<p>ULTIMATE DISCHARGE LOCATION</p> <p>CR - Creek/Stream/River</p> <p>DI - Ditch</p> <p>DR - Drop Inlet</p> <p>GR - Ground Surface</p> <p>PA - Paved Area</p> <p>CB - Contained in Building</p>
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NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
CAPACITY (cont.)										
AF	3200 S TAYLOR ST	5L071	09/02/2008	4:00 pm	960.00	15,360.00	R	NEAH	EN,PN,WO	GR
AF	3200 S TAYLOR ST	5L072	09/02/2008	4:00 pm	900.00	13,500.00	R	NEAH	EN,PN,WO	GR
AF	3417 WYNNE DR	2K143	09/02/2008	4:00 pm	300.00	1,500.00	R	NEAH	EN,PN,WO	GR
AF	3611 MABELVALE PIKE	5L050	09/02/2008	4:00 pm	660.00	7,260.00	R	NEAH	EN,PN,WO	GR
AF	36TH & ROCK CREEK	3K059	09/02/2008	4:00 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B012	09/02/2008	4:00 pm	1,125.00	84,375.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B015	09/02/2008	4:00 pm	1,125.00	84,375.00	R	NEAH	EN,PN,WO	CR
AF	3807 FOXCROFT RD	1B017	09/02/2008	4:00 pm	1,125.00	84,375.00	R	NEAH	EN,PN,WO	CR
AF	4600 S UNIVERSITY AVE	4M014	09/02/2008	4:00 pm	1,140.00	21,660.00	R	NEAH	EN,PN,WO	GR
AF	4700 S UNIVERSITY AVE	4M016	09/02/2008	4:00 pm	1,020.00	17,340.00	R	NEAH	EN,PN,WO	GR
AF	4901 ASHER AVE	6L018	09/02/2008	4:00 pm	1,080.00	19,440.00	R	NEAH	EN,PN,WO	GR
FC	53 ROSEMOOR DR	6N016	09/02/2008	4:00 pm	60.00	60.00	R	NEAH	EN,PN,WO	DR
FC	5601 MABELVALE PIKE	4N080	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI
AF	5700 ASHER AVE	5L018	09/02/2008	4:00 pm	420.00	2,940.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L024	09/02/2008	4:00 pm	480.00	3,840.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L066	09/02/2008	4:00 pm	600.00	6,000.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5M031	09/02/2008	4:00 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR
FC	7909 MCDANIEL DR	2Q021	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI
AF	810 PINE VALLEY RD	3D108	09/02/2008	4:00 pm	180.00	180.00	R	NEAH	EN,PN,WO	GR
AF	8407 LEATRICE DR	1E054	09/02/2008	4:00 pm	180.00	180.00	R	NEAH	EN,PN,WO	GR
AF	8407 LEATRICE DR	2H019	09/02/2008	4:00 pm	240.00	12,000.00	R	NEAH	EN,PN,WO	GR
AF	89 ROBINWOOD DR	0B066	09/02/2008	4:00 pm	1,050.00	1,050.00	R	NEAH	EN,PN,WO	GR
FC	9321 INTERSTATE30	2R026	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	DI
AF	ALLSOPP PARK	6E024	09/02/2008	4:00 pm	15.00	30.00	R	NEAH	EN,PN,WO	GR
AF	ALLSOPP PARK	7E046	09/02/2008	4:00 pm	20.00	40.00	R	NEAH	EN,PN,WO	GR
AF	BARTON PARK	9J026	09/02/2008	4:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	GR
FC	CHICOT & MABELVALE	2P025	09/02/2008	4:00 pm	180.00	900.00	R	NEAH	EN,PN,WO	DI
FC	CHICOT RD & BAY MEADOW	2P014	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR
FC	HINDMAN PARK	2O018	09/02/2008	4:00 pm	240.00	6,000.00	R	NEAH	EN,PN,WO	DI

LITTLE ROCK W ATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
 NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
 NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
 EC - Environmental Cleanup
 HC - Hydro Cleaned
 HR - Hand Rodded
 EN - Reporting to Engineering
 PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
 DI - Ditch
 DR - Drop Inlet
 GR - Ground Surface
 PA - Paved Area
 CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	HINDMAN PARK	2O025	09/02/2008	4:00 pm	240.00	6,000.00	R	NEAH	EN,PN,WO	DI
AF	MAUMELLE PUMP STATION	-8-B003	09/02/2008	4:00 pm	1,050.00	1,050.00	R	NEAH	EN,PN,WO	CR
AF	REBSAMEN PARK	4B001	09/02/2008	4:00 pm	2,625.00	131,250.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	4B006	09/02/2008	4:00 pm	240.00	240.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	5C007	09/02/2008	4:00 pm	240.00	240.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK	6C001	09/02/2008	4:00 pm	240.00	6,000.00	R	NEAH	EN,PN,WO	DI
AF	REBSAMEN PARK RD	6C047	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	SPRINGER BLVD & I440	14L026	09/02/2008	4:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	WESTERN HILL	3N004	09/02/2008	4:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	CR
AF	WESTERN HILL	3N005	09/02/2008	4:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR
AF	WESTERN HILL	3N007	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR
FC	WESTERN HILL	4N013	09/02/2008	4:00 pm	60.00	180.00	R	NEAH	EN,PN,WO	CR
AF	WESTERN HILL	4N089	09/02/2008	4:00 pm	60.00	120.00	R	NEAH	EN,PN,WO	GR
AF	2500 E 6TH ST	16H002	09/02/2008	6:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	1420 REBSAMEN PARK RD	8E049	09/03/2008	12:00 pm	60.00	600.00	R	NEAH	EN,PN,WO	DR
AF	1420 REBSAMEN PARK RD	8E050	09/03/2008	12:00 pm	60.00	300.00	R	NEAH	EN,PN,WO	DR
FC	49TH & MABLEVALE PIKE	6M001	09/03/2008	1:20 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR
FC	49TH & MABLEVALE PIKE	6M002	09/03/2008	1:20 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR
FC	WORTH JAMES AIRPORT	6N001	09/03/2008	1:20 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR
FC	WORTH JAMES AIRPORT	6N002	09/03/2008	1:20 pm	60.00	180.00	R	NEAH	EN,PN,WO	GR
AF	1516 TARRYTOWN RD	0E053	09/03/2008	1:30 pm	60.00	180.00	R	NEAH	EC,EN,PN,WO	GR
AF	4400 S UNIVERSITY AVE	4L013	09/03/2008	4:00 pm	720.00	8,640.00	R	NEAH	EN,PN,WO	GR
AF	2600 E CAPITOL AVE	16H003	10/07/2008	1:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	3200 S TAYLOR ST	5L072	10/07/2008	1:00 am	1,020.00	17,340.00	R	NEAH	EN,PN,WO	GR
AF	3611 MABELVALE PIKE	5L050	10/07/2008	1:00 am	600.00	6,000.00	R	NEAH	EN,PN,WO	GR
AF	3807 FOXCROFT RD	1B017	10/07/2008	1:00 am	60.00	60.00	R	NEAH	EC,EN,PN,WO	CR
AF	4600 S UNIVERSITY AVE	4M014	10/07/2008	1:00 am	720.00	8,640.00	R	NEAH	EN,PN,WO	GR
AF	4901 ASHER AVE	6L018	10/07/2008	1:00 am	480.00	3,840.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5L024	10/07/2008	1:00 am	300.00	1,500.00	R	NEAH	EN,PN,WO	GR

**LITTLE ROCK WATER UTILITY
SANITARY SEWER OVERFLOW (SSO) CAPACITY REPORT
1/1/2008 - 12/31/2008**

SUMMARY REPORT CODE DESCRIPTIONS

NPDES PERMIT

FC - Fourche Creek Treatment Plant
NPDES Permit No. AR0040177

AF - Adams Field Treatment Plant
NPDES Permit No. AR0021806

CAUSE(S) OF SSO

R - Rainfall

OBSERVED ENVIRONMENTAL IMPACT

NEAH - No Evidence of Adverse Health or Environmental Impacts
OEHC - Observed or Evidence of Human Contact
EFK - Evidence of Fish Kill

ACTION(S) TAKEN

WO - Work Order
EC - Environmental Cleanup
HC - Hydro Cleaned
HR - Hand Rodded
EN - Reporting to Engineering
PN - Public Notification

ULTIMATE DISCHARGE LOCATION

CR - Creek/Stream/River
DI - Ditch
DR - Drop Inlet
GR - Ground Surface
PA - Paved Area
CB - Contained in Building

NPDES PERMIT	LOCATION	MANHOLE NO.	DATE OF SSO	TIME OF SSO	ESTIMATED DURATION, MIN	ESTIMATED VOLUME, GAL	CAUSE OF SSO	OBSERVED ENVIRONMENTAL IMPACT	ACTION(S) TAKEN TO ADDRESS SSO	ULTIMATE DISCHARGE LOCATION
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CAPACITY (cont.)

AF	5801 ASHER AVE	5L066	10/07/2008	1:00 am	240.00	960.00	R	NEAH	EN,PN,WO	GR
AF	5801 ASHER AVE	5M031	10/07/2008	1:00 am	540.00	4,860.00	R	NEAH	EN,PN,WO	GR
AF	6 BLUE RIDGE CIR	6C036	10/07/2008	1:00 am	60.00	300.00	R	NEAH	EN,PN,WO	GR
AF	BARTON PARK	9J026	10/07/2008	1:00 am	60.00	1,200.00	R	NEAH	EN,PN,WO	GR
AF	MAUELLE PUMP STATION	-8-B015	10/07/2008	1:00 am	60.00	3,000.00	R	NEAH	EN,PN,WO	GR
AF	REBSAMEN PARK	4B001	10/07/2008	1:00 am	60.00	300.00	R	NEAH	EN,PN,WO	DI

COUNT of CAPACITY OVERFLOWS : 325

TOTAL COUNT OVERFLOWS : 325

Little Rock Wastewater
SANITARY SEWER OVERFLOW RESPONSE PLAN
(As Amended January 30, 2010)

I. AUTHORITY

- A. National Pollutant Discharge Elimination System (“NPDES”)**
NPDES Permit # AR0021806
NPDES Permit # AR0040177
Issued by Arkansas Department of Environmental Quality (“ADEQ”)

II. GENERAL

The Sanitary Sewer Overflow Response Plan (“SSORP”) is designed to ensure that every report of a confirmed sewage overflow is immediately dispatched to the appropriate crew so that the effects of the overflow can be minimized with respect to impacts to public health, beneficial use, quality of surface waters, and customer service. The SSORP further includes provisions to ensure safety pursuant to the directions provided by the ADEQ and that notification and reporting is made to the appropriate local, state, and federal authorities. For purposes of this SSORP, “confirmed sewage spill” is also sometimes referred to as “sewer overflow,” “overflow,” or “SSO” sanitary sewer overflow. The effective date of this plan is **September 30, 2002**.

A. Objectives

The primary objectives of the SSORP are to protect public health and the environment, satisfy regulatory agencies and waste discharge permit conditions, which address procedures for managing SSOs, and minimize risk of enforcement actions against Little Rock Wastewater (“LRW”).

Additional objectives of the SSORP are as follows:

- Provide appropriate customer service;
- Protect wastewater treatment plant and collection system personnel;
- Protect the collection system, wastewater treatment facilities, and all appurtenances; and
- Protect private and public property beyond the collection and treatment facilities.

This plan shall not supersede existing emergency plans or standard operating procedures (SOPs) unless directed by the LRW C.E.O.

B. Organization of Plan

The key elements of the SSORP are addressed individually as follows:

Section III	Overflow Response Procedure
Section IV	Public Advisory Procedure
Section V	Regulatory Agency Notification Plan
Section VI	Media Notification Procedure
Section VII	Distribution and Maintenance of SSORP

C. SSO Tracking

A procedure to track the frequency, type, and location of SSOs has been prepared under Appendix A.

Data on each SSO occurrence is maintained in a database that can be analyzed based on any recorded SSO parameter. The database is maintained and backed up on a regular basis by the Technical Service Department.

III. OVERFLOW RESPONSE PROCEDURE

The Overflow Response Procedure presents a strategy for LRW to mobilize labor, materials, tools, and equipment to correct or repair any condition which may cause or contribute to an unpermitted discharge. The plan considers a wide range of potential system failures that could create an overflow to surface waters, land, or buildings.

A. Receipt of Information Regarding an SSO

A SSO may be detected by Utility employees or by others. The Maintenance (Cleaning and Inspection Section) Dispatcher is primarily responsible for receiving phone calls from the public of possible SSOs from the wastewater collection system, and for forwarding service requests to the Cleaning and Inspection Crews.

Generally, Dispatchers at the Maintenance Cleaning and Inspection Section receive telephone calls from the public reporting possible SSOs. The emergency phone line is staffed 24 hours per day, every day of the year. The Administration and Community Relations Department has a program for educating the public to report SSOs they observe and the phone number to be called.

1. The Dispatcher obtains all relevant information available regarding the possible overflow including:
 - a. Time and date call was received;
 - b. Specific location;
 - c. Description of problem;
 - d. Time and date overflow was observed;
 - e. Caller's name and phone number;
 - f. Observations of the caller (e.g., odor, duration, back, or front of property); and
 - g. Other relevant information that will enable the responding Emergency crews to quickly locate, assess and stop the SSO.

The Dispatcher then records/inputs the possible SSO information and creates a service request for assignment to the Responding crew.

2. Pump station failures are monitored and received by operators on duty at the Adams Field and Fourche Creek Wastewater Treatment Plants. The operator on duty immediately conveys all information regarding alarms to the Superintendent of Facilities and Equipment to initiate the investigation. Investigating crew determines if failure resulted in an overflow and reports to Maintenance Dispatcher if SSO has occurred. A completed overflow form shall be sent, via e-mail or interoffice mail to the Collection System Analyst for documentation.
3. SSOs detected by any personnel in the course of their normal duties are reported immediately to the Maintenance Dispatcher who records all relevant SSO information and dispatches an Emergency crew and additional response crews, as needed.
4. Maintenance emergency crew or response crew confirms the SSO. Until verified, the report of a possible spill will not be referred to as a "sewer overflow."

If an overflow has occurred, the crew leader completes the appropriate Overflow Report form (See Figure III-1). Overflow forms are completed on

Red Forms if evidence of human contact and/or environmental impact has occurred. All other incidents are recorded on a Black Form. Within 24 hours of the sewer investigator's confirmation, overflow report information is forwarded to the Collection System Analyst, or designated back-up personnel, who then enters the data into the SSO event database. The Operations Superintendent is responsible for complying with all ADEQ notification reporting requirements. Table III-1 summarizes the SSO response tracking protocol.

**LITTLE ROCK WASTEWATER UTILITY
SANITARY SEWER OVERFLOW OR BYPASS REPORTING FORM**

SERVICE REQUEST NUMBER: _____
REPORTED BY: _____ ADDRESS: _____
CALL TIME: _____ **AM or PM** CALL DATE: _____
(circle one)

RESPONSE DATA:

CREW LEADER: _____
ARRIVAL TIME _____ **AM or PM** DATE: _____
COMPLETED TIME: _____ **AM or PM** DATE: _____

ACTION(S) TAKEN: _____ **HC** = Hydro-cleaned _____ **EC** = Environmental Cleanup _____ **PN** = Public Notice
_____ **HR** = Hand Rodded _____ **EN** = Report to Engineering _____ **WO** = Work Order

SSO DATA:

DATE OF SSO: _____ TIME OF SSO: _____ **AM or PM**
(circle one)
LOCATION: _____ ADDRESS: _____
CAUSE: _____ **RO** = Root _____ **D** = Debris _____ **EF** = Equipment Failure
_____ **G** = Grease _____ **LF** = Line Failure
_____ **R** = Rainfall _____ **HC** = Hydrocleaning
_____ **CO** = Construction _____ **VA** = Vandalism
FATE: _____ **CR** = Creek/Stream/River _____ **DI** = Ditch _____ **DR** = Drop Inlet
_____ **GR** = Ground Surface _____ **PA** = Paved Area _____ **CB** = Contained in Building

ACTIVE DISCHARGE: _____ **YES** _____ **NO** (Evidence of Discharge)

OBSERVED FLOWRATE _____ **GALLONS PER MINUTE**

ESTIMATED DURATION: _____ **MINUTES**

ESTIMATED VOLUME: _____ **GALLONS**

IMPACT: _____ **NEAH** = No Evidence of Adverse Health or Environmental Impacts
_____ **OEHC** = Observed or Evidence of Human Contact
_____ **EFK** = Evidence of Fish Kill

Revision Date: March 05, 2007

24-HOUR SANITARY SEWER OVERFLOW REPORT

After the overflow is detected, this completed form must be faxed or e-mailed to the address below within 24 hours.
Send Overflow Report to: Water Enforcement by: Phone: 501-682-0639; Fax: 501-682-0910 or E-Mail: WaterEnfSSO@adeg.state.ar.us

Facility Permit Number: _____ **Facility Name:** _____ **Date Overflow Began:** _____ **Time:** _____
Date Overflow Ended: _____ **Time:** _____

Description: _____ **Comments** _____ **Cause of SSO** _____ **Additional Comments** _____
(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

<input type="checkbox"/> Manhole Overflow _____	<input type="checkbox"/> I & I - Rainfall _____	
<input type="checkbox"/> Lift Station Overflow _____	<input type="checkbox"/> Roots _____	
<input type="checkbox"/> Main Line Overflow _____	<input type="checkbox"/> Grease _____	
<input type="checkbox"/> Service Line Overflow _____	<input type="checkbox"/> Debris _____	
<input type="checkbox"/> Other: Describe _____	<input type="checkbox"/> Equipment Failure _____	
	<input type="checkbox"/> Construction _____	
	<input type="checkbox"/> Vandalism _____	
	<input type="checkbox"/> Power Failure _____	
	<input type="checkbox"/> Line Failure/Break _____	
	<input type="checkbox"/> Other - Describe _____	

Volume: _____ *(Give an estimate in gallons)*

Action Taken - Check all that apply
(Short term and long-term action, including clean-up and any plans to remediate I & I)

<input type="checkbox"/> Machine rodded _____	<input type="checkbox"/> Disinfected and Deodorized _____
<input type="checkbox"/> Jet-Vac _____	<input type="checkbox"/> Hydro Cleaned _____
<input type="checkbox"/> Hand rodded _____	<input type="checkbox"/> Spread Lime on Affected Area _____
<input type="checkbox"/> Used Generator To Power Pumps/Equipment _____	<input type="checkbox"/> Public Notification _____
<input type="checkbox"/> Other - Describe: _____	

Environmental Damage:
 OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
 OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By _____ **Title** _____ **Telephone Number** _____

Sanitary Sewer Overflow (SSO) Monthly Report

Facility Name: _____ NPDES Permit No.: _____ Monitoring Period (Month/Year): _____ / _____

No Sanitary Sewer Overflows This Monitoring Period

Cause(s) of SSO		Summary Report Code Descriptions		Action(s) Taken	Ultimate Discharge Location
		SSO Impact			
CO-Construction	D-Debris	NEAH-No Evidence Adverse Health/ Environmental Impact			CR-Creek/Stream/River (specify)
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact		EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure	EFK-Evidence of Fish Kill		HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots / Grease			HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism			EN-Referred to Engineering PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (\$) Taken to Address SSO	Discharge Location

Signature of Cognizant or Ranking Official _____ Date _____

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 the 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."

TABLE III-1. SSO RESPONSE TRACKING PROTOCOL

1. Crew that locates overflow fills out overflow report (NOTE: Red Forms indicate human contact and/or environmental impact was observed.)
2. Crew that locates overflow notifies Area Foreman and Dispatch. Dispatch assigns a Service number for Tracking.
3. Crew cleans and sanitizes
4. Area Foreman or Locating Crew installs warning signs
5. Area Foreman and Collection System Analyst verifies overflow report is correct
6. Area Foreman or Locating Crew takes photographs before cleanup
7. Area Foreman verifies cleanup is done correctly. If within a structure assures all Damage Forms completed and reimbursement policy left.
8. Area Foreman removes warning signs
9. Area Foreman takes photographs after cleanup
10. Area Foreman verifies overflow reports are turned into Collection System Analyst (Same Day)
11. Collection System Analyst down loads photographs into database
12. Collection System Analyst enters overflow information into the SSO event database
13. Plant Superintendent reports SSO data to ADEQ and other departments as required by NPDES Permits

B. Dispatch of Appropriate Crews to Site of Sewer Overflow

Failure of any element within the wastewater collection system that threatens to cause or causes an SSO triggers an immediate response to isolate and correct the problem. Crews and equipment are available to respond to any SSO location 24-hours a day. Additional maintenance personnel are designated "on call" in the event extra crews are needed. Appendix B summarizes the SSO Action Plan.

1. Dispatching Crews

- Dispatchers receive notification of possible SSOs as outlined in Section III.A “Receipt of Information Regarding an SSO” and dispatch an Emergency crew or the appropriate Area Foreman as required.
- Dispatchers notify the appropriate Supervisor, Coordinator, or Area Foreman by phone or radio regarding SSOs and field crew locations.

2. Crew Instructions and Work Orders

- Dispatch responding crews by phone or radio. Maintenance Dispatcher receives instructions from Responding crews or their supervisors regarding appropriate crews, materials, supplies, and equipment needed.
- Dispatchers verify that the entire message has been received and acknowledged by the crews who were dispatched. Follow all standard communications procedures. All employees being dispatched to the site of a SSO proceed immediately to the site of the overflow. Report any delays or conflicts in assignments immediately to the Coordinator or Supervisor for resolution.
- In all cases response crews report their findings, including possible damage to private and public property to Area Foreman or Coordinator immediately upon making their investigation. If Area Foreman or Coordinator has not received findings from the field crew within 1 hour, Area Foreman or Coordinator contacts the response crew to determine the status of the investigation.

3. Additional Resources

- Area Foreman or Coordinator receives and conveys to appropriate parties requests for additional personnel, material, supplies, and equipment from crews working at the site of a SSO.

4. Preliminary Assessment of Damage to Private and Public Property

- The focus is to resolve the problem. The response crews use discretion in assisting the property owner/occupant as

reasonably as they can. Be aware that LRW could face increased liability for any further damages inflicted to private property during such assistance. In the event the SSO occurs inside a structure, the Coordinator shall be notified. The Coordinator shall personally access and document all damages as well as notify Supervisor of event. The response crew shall enter private property for purposes of assessing damage. Crew shall notify Area Foreman to take appropriate still photographs, if possible, of the area of the SSO and impacted area in order to thoroughly document the nature and extent of impact.

5. Field Supervision and Inspection

- The Area Foreman of the Responding Crew or who confirmed the SSO, visits the site of the SSO, if possible, takes photos and installs warning sign to ensure that provisions of this overflow response plan and other directives are met.

6. Coordination with Hazardous Material Response

- Upon arrival at the scene of a SSO, should a suspicious substance (e.g., oil sheen, foamy residue) be found on the ground surface, or should a suspicious odor (e.g., gasoline) not common to the sewer system be detected, the responding crew should secure the immediate area; then, contact Dispatcher or the Environmental Health and Safety Coordinator. **Remember that any vehicle engine, portable pump or open flame (e.g., cigarette lighter) can provide the ignition for an explosion or fire should flammable fluids or vapors be present. Keep a safe distance and observe caution until assistance arrives.**
- Subsequent response actions should follow existing LRW procedures for “DETECTING POTENTIAL EXPLOSIVE OR TOXIC CONDITIONS”. These procedures are detailed in the LRW Safety Manual and attached as Appendix C.
- Only when the Environmental Health & Safety Coordinator determines it is safe and appropriate for personnel to resume activities can they then proceed under the SSORP with the containment, clean-up activities and correction.

C. Overflow Correction, Containment, and Clean-Up

SSOs of various volumes occur from time to time in spite of concerted prevention efforts. Spills may result from blocked sewer lines, pipe failures, or mechanical malfunctions among other natural or man-made causes. LRW is constantly on alert and ready to respond upon notification and confirmation of an overflow.

This section describes specific actions to be performed by the crews during a SSO.

The objectives of these actions are:

- To protect public health, environment and property from sewage overflows and restore surrounding area back to normal as soon as possible;
- To promptly notify the regulatory agency's communication center of preliminary overflow information and potential impacts;
- To contain the SSO to the maximum extent possible including preventing the discharge of sewage into surface waters; and
- To minimize the LRW exposure to any regulatory agency penalties and fines.

Under most circumstances, LRW handles all response actions with its own maintenance forces. They have the skills and experience to respond rapidly and in the most appropriate manner. An important issue with respect to an emergency response is to ensure that the temporary actions necessary to divert flows and repair the problem do not produce a problem elsewhere in the system. For example, repair of a force main could require the temporary shutdown of the pump station and diversion of the flow at an upstream location. If the closure is not handled properly, sewage system backups may create other overflows.

Circumstances may arise when the LRW could benefit from the support of private-sector construction assistance. This may be true in the case of large diameter pipes buried to depths requiring sheet piling and dewatering should excavation be required. LRW may also choose to use private contractors for open excavation operations that might exceed one day to complete.

1. Responsibilities of Response Crew Upon Arrival

It is the responsibility of the first personnel who arrive at the site of a SSO to protect the health and safety of the public by mitigating the impact of the SSO to the extent possible. Should the SSO not be the responsibility of LRW, LRW shall notify Little Rock Code Enforcement of the incident.

Upon arrival at an SSO, the response crew:

- Determines the cause of the overflow, e.g. sewer line blockage, pump station mechanical or electrical failure, sewer line break, etc.;
- Identifies and requests, if necessary, assistance or additional resources to correct the overflow or to assist in the determination of its cause;
- Takes immediate steps to stop the overflow, e.g. relieves pipeline blockage, manually operates pump station controls, repairs pipe, etc. Extraordinary steps may be considered where overflows from private property threaten public health and safety (e.g., an overflow running off of private property into the public right-of-way); and
- Requests additional personnel, materials, supplies, or equipment that will expedite and minimize the impact of the SSO.

2. Initial Measures for Containment

Initiate measures to contain and / or recover the overflowing sewage in order to minimize the impact to public health or the environment.

- Determine the immediate destination of the SSO, e.g. storm drain, street curb gutter, body of water, creek bed, etc.;
- Identify and request the necessary materials and equipment to contain or isolate the overflow, if not readily available; and
- Take immediate steps to contain the overflow, e.g., block or bag storm drains, recover through vacuum truck, divert into downstream manhole, etc. if conditions allow as determined by LRW Maintenance Department.

3. Additional Measures Under Potentially Prolonged Overflow Conditions

In the event of a prolonged sewer line blockage or a sewer line collapse, set up a portable bypass pumping operation around the obstruction.

- Take appropriate measures to determine the proper size and number of pumps required to effectively handle the sewage flow.

- Implement continuous or periodic monitoring of the bypass pumping operation as required.
- Address regulatory agency issues in conjunction with emergency repairs.

4. Cleanup

SSO sites are to be thoroughly cleaned after an overflow. No readily identified residue (e.g., sewage solids, papers, rags, plastics, rubber products) is to remain.

- Where practical, thoroughly flush the area and clean of any sewage or wash-down water. Solids and debris are to be flushed, swept, raked, picked-up, and transported for proper disposal.
- Secure the overflow to prevent contact by members of the public until the site has been thoroughly cleaned. If posting is required, refer to Section IV.
- Where appropriate, disinfect and deodorize the overflow site.
- Where sewage has resulted in ponding, pump the pond dry and dispose of the residue in accordance with applicable regulations and policies.
- If a ponded area contains sewage which cannot be pumped dry, it may be treated with bleach. If sewage has discharged into a body of water that may contain fish or other aquatic life, do not use bleach or other appropriate disinfectant and contact the Arkansas Game & Fish Commission for specific instructions.
- Use of portable aerators may be required where complete recovery of sewage is not practical and where severe oxygen depletion in existing surface water is expected.

D. Overflow Report

Emergency crew or response crew completes an Overflow Report Form (See Figure III-1). Emergency crew or response crew promptly notifies Dispatcher when the SSO is eliminated. Information regarding the SSO includes the following:

- Indication that the SSO reached surface waters, i.e., all SSO where sewage was observed running to surface waters, or there was obvious indication (e.g. sewage residue) that sewage flowed to surface waters.
- Indication that the SSO reached and discharged without containment into a storm drain, ditch, drop inlet, or catch basin.
- Indication that the SSO had not reached surface waters. Guidance in characterizing these overflows to include:
 - a. SSO to covered storm drains (with no public access) where personnel verify, by inspection, that the entire volume is contained in a sump or impoundment and where complete clean up occurs leaving no residue.
 - b. Preplanned or emergency maintenance jobs involving bypass pumping if access by the public to a bypass channel is restricted and subsequent complete clean up occurs leaving no residue. Any preplanned bypass under these circumstances will not be considered an overflow; and
 - c. SSOs where observation or on-site evidence clearly indicates all sewage was retained on land and did not reach a surface water and where complete cleanup occurs leaving no residue.
- Determine the start time of the SSO by one of the following methods:
 - a. Date and time information received and/or reported to have begun and later substantiated by the Emergency crew or response crew;
 - b. Visual observation; or
 - c. Pump station and lift station flow charts and other recorded data.
- Determine of the stop time of the SSO by one of the following methods:
 - a. When the blockage is cleared or flow is controlled or contained; or
 - b. The arrival time of the Emergency crew or response crew, if the SSO stopped between the time it was reported and the time of arrival.
- Visual observations

An estimation of the rate of SSO in gallons per minute (GPM) by one of the following criteria

- a. Direct observation of the overflow. See Appendix D for guidance on estimating sewer overflow rates.
 - b. Measurement of actual overflow from the sewer main.
- Determination of the volume of the SSO:
 - a. When the rate of overflow is known, multiply the duration of the overflow by the overflow rate; or
 - b. When the rate of overflow is not known, investigate the surrounding area for evidence of ponding or other indications of overflow volume.
- Photographs of the event, before and after cleanup, when possible.
- Assessment of any damage to the exterior areas of public/private property. Personnel shall enter private property for purposes of estimating damage to structures, floor and wall coverings, and personal property.

E. Customer Satisfaction

When a SSO is reported by a citizen, the Maintenance Supervisor, Coordinator, or Area Foreman notifies the Community Relations Department when all work is completed on the SSO. The Community Relations Department will then contact the reporting citizen and discuss the actions taken and the problem resolution.

IV. PUBLIC ADVISORY PROCEDURE

This section describes the actions LRW takes, in cooperation with ADEQ and the Arkansas Department of Health to limit public access to areas potentially impacted by unpermitted discharges of pollutants to surface water bodies from the wastewater collection system. Temporary and permanent public notice will be provided as indicated below. A sample of both notices is provided in Appendix E.

A. Temporary Public Notice

LRW has primary responsibility for determining when to post notices of polluted surface water bodies or ground surfaces that result from uncontrolled wastewater discharges from its facilities. The postings do not necessarily prohibit use of recreational areas, unless posted otherwise, but provide a warning of potential public health risks due to sewage contamination.

Table IV-1 outlines the decision process to recommend to the Manager that posting of a confirmed SSO be undertaken or that there is reasonable potential for an SSO to occur thus the need to post in advance. If posting is deemed necessary and the ADEQ shall be notified.

B. Permanent Public Notice

LRW shall place a permanent notice at manholes located on City owned property that may experience SSO's more than once in any twelve-month period. A list of applicable manholes has been provided in Appendix A, Table A-1.

Table IV-1

Decision Process to Post Temporary Signage

Category	Step	Event
Reported Overflow	1	Maintenance Division Supervisor or Response Crew confirms SSO that is not posted has resulted in ponded wastewater (ground surface or ditch ponding), or direct discharge to body-contact recreational waters between May 1st and September 30th.
	2	Maintenance Division Supervisor notifies Director of Engineering Services Division and provides relevant SSO information. a) SSO Location b) Remedial actions being taken
	3	Director of Engineering Services dispatches investigator to consult with Maintenance Division on remedial actions and need and extend of posting
	4	Dispatched Investigator notifies Director of Engineering of assessment and makes recommendation on posting
	5	Director of Engineering consults Manager for final decision on posting
	6	If Manager decides posting is required, Manager directs Maintenance Division to post warning sign(s) and notifies Community Relations Coordinator of intent to post and location
	7	Warning sign(s) is/are posted by Maintenance Division
Potential Overflow	1	Reasonable potential for SSO that will result in ponded wastewater (ground surface or ditch ponding), or direct discharge to body-contact recreational waters between May 1st and September 30th identified.
	2	Director of Division identifying potential SSO consults with Manager for final decision on posting
	3	If Manager decides posting is required, Manager directs Maintenance Division to post warning signs and notifies Communication Specialist of intent to post and location
	4	Warning sign(s) is/are posted by Maintenance Division

C. Other Public Notification

If the Manager determines additional public notification is needed, the Administration and Community Relations Department will make said notifications under the Manager's direction.

V. REGULATORY AGENCY NOTIFICATION PLAN

The Regulatory Agency Notification Plan establishes procedures that LRW follows to provide formal notice to the ADEQ as necessary in the event of SSOs. The reporting criteria below explains to whom various forms of notification should be made, and lists agencies/individuals to be contacted.

Agency notifications will be performed in parallel with other internal notifications. The procedures for providing notification to the media of an SSO is presented in Section VI - Media Notification Procedure. Internal notification and mobilization of personnel are detailed in Section III - Overflow Response Procedure.

A. Immediate Notification

Upon data entry of a SSO event, an automated electronic event notification is sent to the Adams Fields Plant Operations Superintendent. The Adams Field Plant Superintendent then notifies and reports the SSO to ADEQ in compliance with LRW's Adams Fields NPDES Permit. For convenience, the applicable NPDES Permit reporting requirements are reprinted below.

“The permittee shall report all overflows with the Discharge Monitoring Report (DMR) submittal. These reports shall be summarized and reported in tabular format. The summaries shall include: The date, time, duration, location, estimated volume, and cause of overflow; observed environmental impacts from the overflow; action taken to address the overflow; and ultimate discharge location if not contained (e.g. storm sewer system, ditch, tributary). Overflows, which endanger health or the environment, shall be orally reported to this department (Enforcement Section of Water Division) within 24 hours from the time the permittee becomes aware of the circumstance. A written report of overflows which endanger health or the environment, shall be provided within 5 days of the time the permittee becomes aware of the circumstance.”

The Operations Secretary is responsible for meeting the 24-hour oral or fax notification requirement. The name, mailing address, e-mail address, telephone and fax number for the primary ADEQ contact is provided below:

Arkansas Department of Environmental Quality
P.O. Box 8913
Little Rock, Arkansas 72219-8913
Telephone: 501.682.0633
Facsimile: 501.682.0910

B. Secondary Notifications

After those parties identified in *Section A. Immediate Notification* have been contacted, the Administration and Community Relations Department will notify other federal, state, and local agencies, as well as other interested and possibly impacted parties as directed by the Manager.

VI. MEDIA NOTIFICATION PROCEDURE

When a SSO has been confirmed and is a threat to public health, take the following actions, if necessary, to notify the media:

- A.** Sewer investigator or response crew verifies overflow and reports back to the Dispatcher.
- B.** The Dispatcher informs the Administration and Community Relations Department. The primary contact should be the Community Relations Coordinator. Table VI-1 provides contact names and numbers for the Administration and Community Relations Department.
- C.** After hours and weekend SSOs should also be reported to the Administration and Community Relations Department at the numbers listed in Table VI-1.
- D.** All media requests received should be referred to the Community Relations Department.
- E.** The following personnel are authorized to be interviewed by the media and are the designated spokespersons:
 1. Reggie Corbitt, P.E., C.E.O.
 2. John Jarratt, Director of John Jarratt, Director of Administration and Community Relations
 3. Joe Schaffner, Community Relations Coordinator
 5. Stanley Miller, Manager of Operations

6. Mack Vought, Manager of Maintenance and Construction

Table VI-1

Little Rock Wastewater Media Contacts

Contact	Contact Name	Office	Mobile	Home
Primary	John Jarratt, Director of Administration and Community Relations	501.688.1410	501.352.0512	501.758-7859
Backup	Joe Schaffner, Community Relations Coordinator	501.688.1449	501.772-9913	

VII. DISTRIBUTION AND MAINTENANCE OF SSORP

Annual updates to the SSORP reflect all changes in policies and procedures as may be required to achieve its objectives.

A. Submittal and Availability of SSORP

Distribute copies of the SSORP and any amendments to the following departments and functional positions:

<u>Departments</u>	<u>Functional positions</u>
Administration	C.E.O., General Counsel Director, Community Relations
Finance	Manager
Engineering	Director
Maintenance	Manager, Superintendents
Operations	Manager, Superintendents
Information Services	Director, Lead Systems Analyst
EAD	Director

Familiarize all other personnel who may become incidentally involved in responding to overflows with the SSORP.

B. Review and Update of SSORP

Review the SSORP annually and amend as appropriate. LRW should:

- Update the SSORP with the issuance of a revised or new NPDES permit or state waste discharge permit;
- Conduct annual training sessions with appropriate personnel; and
- Review and update, as needed, the various contact person lists included in the SSORP.

C. Practical Resources

There will be small laminated pocket guides printed and furnished to all employees that are involved with the SSO Response Plan, which will provide an overview of the of procedures as well as essential phone numbers. There will also be a quick reference for estimating sewer overflow volumes.

D. Training

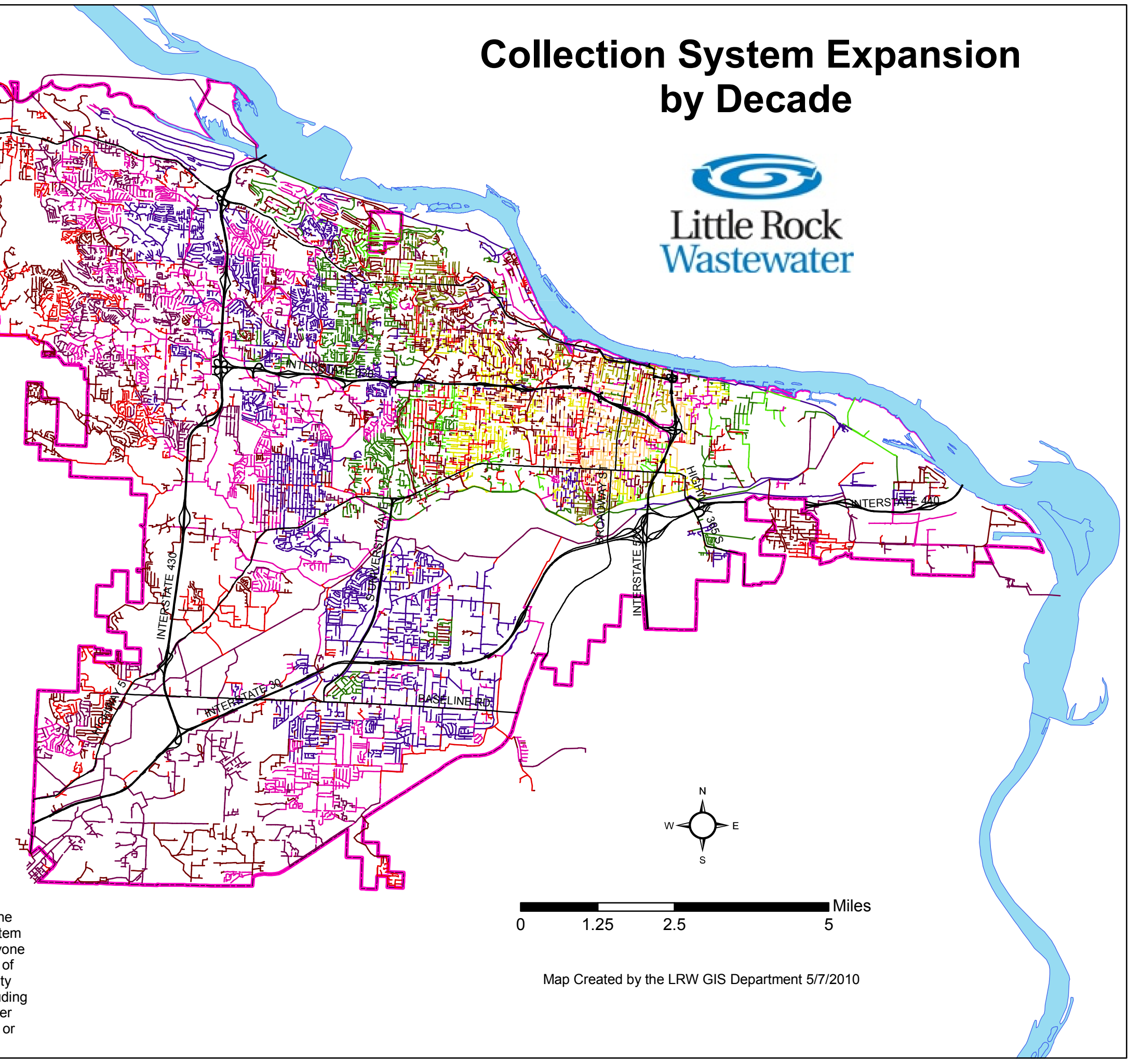
Each division will be responsible for training their own personnel. The training should consist of any employee involved in or possible involvement in the SSO process is furnished a copy of the SSO Response Plan and said plan gone over in depth with them. This training should take place annually or when revisions occur, so that all personnel are brought up to date of any changes that may occur. Each division should also review their response efforts at these annual-training sessions and take suggestions to revise procedures. These suggestions will then be submitted to all divisions for review to determine if revisions are required.

Collection System Expansion by Decade



Sewer Line Installation Date

- 2000-2009
- 1990-1999
- 1980-1989
- 1970-1979
- 1960-1969
- 1950-1959
- 1940-1949
- 1930-1939
- 1920-1929
- 1910-1919
- 1900-1909
- 1890-1899
- 1880-1889
- Main Streets
- City Boundary
- Arkansas River



The data contained herein was compiled from various sources for the sole use and benefit of the Pulaski Area Geographic Information System (PAGIS) and the public agencies it serves. Any use of the data by anyone other than PAGIS is at the sole risk of the user; and, by acceptance of this data, user does hereby hold PAGIS harmless and without liability from any claims, costs or damages of any nature against PAGIS, including costs of defense arising from improper use of data, or use by another party. Acceptance or use of this data is done without any expressed or implied warranties.

Map Created by the LRW GIS Department 5/7/2010

ADEQ

ARKANSAS
Department of Environmental Quality

December 1, 2010

Mr. Terry McGinister, General Manager
Helena Municipal Water and Sewer
702 Cherry Street
Helena, AR 72342

RE: Permit No.: AR0043389, AFIN: 54-00083

Dear Mr. McGinister:

The Department has received your response to the October 6, 2010 inspection of your facility by our District Field Inspector, Steven Henderson. Your letter appears to adequately address the discrepancies identified during the visit. The Department assumes the corrective actions taken will be maintained to ensure consistent compliance with the requirements of the permit. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

The Department will keep the inspection and response on file. If future violations occur that require enforcement action, the Department will consider the inspection and response as required by the Pollution Control and Ecology Commission Regulation No. 7, Civil Penalties. This regulation requires the Department to consider the past history of your site and how expeditiously the violations were addressed in determining any civil penalty that may be necessary for any future violations.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0632 or you may e-mail me at bolenbaugh@adeq.state.ar.us.

Sincerely,



Jason Bolenbaugh
Enforcement Analyst
Water Division Enforcement Branch

ADEQ

ARKANSAS
Department of Environmental Quality

December 7, 2010

Mr. Reggie Corbitt, C.E.O.
Little Rock Wastewater
11 Clearwater Drive
Little Rock, AR 72204

RE: Permit No.: AR0021806, ARR00A001 AFIN: 60-00409

Dear Mr. Corbitt:

The Department has received your response to the July 28, 2010 inspection of your facility by EPA Inspector, David Long, and our Field Inspector, Dawn Keller. Your letter appears to adequately address the discrepancies identified during the visit. The Department assumes the corrective actions taken will be maintained to ensure consistent compliance with the requirements of the permit. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

The Department will keep the inspection and response on file. If future violations occur that require enforcement action, the Department will consider the inspection and response as required by the Pollution Control and Ecology Commission Regulation No. 7, Civil Penalties. This regulation requires the Department to consider the past history of your site and how expeditiously the violations were addressed in determining any civil penalty that may be necessary for any future violations.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0632 or you may e-mail me at bolenbaugh@adeq.state.ar.us.

Sincerely,



Jason Bolenbaugh
Enforcement Analyst
Water Division Enforcement Branch