



August 31, 2009

Carl Wheatley, Water Manager
City of Malvern
P.O. Box 638
Malvern, Arkansas 72104

RE: AFIN: 30-00040

NPDES Permit No.: AR0034126

Dear Mr. Wheatley:

On June 22, 2009, I performed a Sanitary Sewer Overflow Inspection of the above referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. This inspection revealed the following violations:

- 1. All the major pumping station do not have auxiliary power or sufficient storage capacity to prevent the discharge of untreated sewage as required by Section 47 Emergency Operations of the 10-States Standards. Part II, Section B.4.7 of your permit states that the permittee is responsible for maintaining adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failure either by means of alternate power sources, standby generators, or retention of inadequately treated effluent.**
- 2. It appears the alarm systems for your major pump stations are inadequate, since it does not directly notify you or your designee of emergency conditions. The alarm is an audio / visual alarm. A direct notification alarm should be installed in your larger pump stations.**

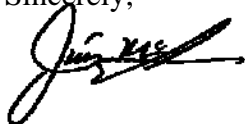
The above item requires your immediate attention. Please submit a written response to these findings to Cindy Garner, Water Division Enforcement Branch Manager, of this Department. This response should be mailed to the address below. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response is due by September 11, 2009.

For additional information you may contact the Enforcement Branch by telephone at 501-682-0639 or by fax at 501-682-0910.

If I can be any assistance, please contact me at mcswain@adeq.state.ar.us or 501-520-0541.

Carl Wheatley, City of Malvern
August 31, 2009
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Sincerely,

A handwritten signature in black ink, appearing to read "Jim McSwain", with a long horizontal flourish extending to the right.

Jim McSwain
District 7 Field 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] [3] [4] [1] [2] [6]	11 12 [0] [9] [0] [6] [2] [2]	17 18 [V]	19 [S]	20 [1]	
Remarks					
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 (For industrial users discharging to POTW, also include POTW name and NPDES permit number)

City of Malvern

Wastewater facility
1/2 mile Gribbsy Ford Road

Entry Time/Date
1450 on 6/22/09

Permit Effective Date
June 1, 2005

Exit Time/Date
1620 on 6/22/09

Permit Expiration Date
May 31, 2010

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)
Carl Wheatley, Wastewater Supt., 501-337-9436
John Davis, Wastewater Plant Operator

Other Facility Data

Name, Address of Responsible Official/Title/Phone and Fax Number
Carl Wheatley, Water Mgr., 501-337-9436
P.O. Box 638
Malvern, AR 72104

Contacted
Yes ☒ No ☐

Section C: Areas Evaluated During Inspection

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

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

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

Inadequate alarm systems for the larger pump stations. These stations only have light alarms and are generally in remote areas. There is not any source of back-up power for these stations. The city has a portable generator with is shared with the water dept. The lack of available storage at the stations would not prevent overflows to the waters of the state in case of power failure.

See attached.

Name(s) and Signature(s) of Inspector(s)
Jim McSwain

Agency/Office/Telephone/Fax
AR Dept. of Environmental Quality – Hot Springs Field
Office – 501-520-0541 – Fax 501-520-5978

Date
8/31/09

Signature of Reviewer

Agency/Office/Phone and Fax Numbers

Date

COLLECTION SYSTEM INSPECTION AND OVERALL RATING		<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: <u>The system is made of 5 sections with 5 major trunk mains. There are 75 miles of gravity sewer lines and close to 1100 manholes. This includes 5 major lift stations with one sending all the sewer to the wastewater plant. There are approximately 63 residential pump stations that includes 150,000 feet of force main.</u>		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: <u>3344 residential, 350 commercial</u>		
FEET OF SEWER SYSTEM: <u>396,000 +/-</u>		
AGE OF SYSTEM: <u>installed 1947 +/-</u>		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): <u>heavy rainfall will cause overflows</u>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): <u>24 hour internet notification, and monthly report.</u>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
HAVE SSOs REACHED "WATERS OF THE U.S." (LIST DATE AND LOCATION OF EACH):	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
<u>Ouachita river....multiple dates</u>		
PUMP STATIONS		<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
NUMBER OF PUMP STATIONS IN SYSTEM: <u>5 major 63 residential.</u>	NUMBER WITH BACKUP POWER: <u>0</u>	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: <u>majors are inspected daily, residential inspected only when there are problems.</u>		
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <u>yes</u>		
ADEQUATE INVENTORY OF SPARE PARTS: <u>yes</u>		
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): <u>none. Light alarms on-site</u>		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Isolate problem, call appropriate mechanic</u>		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH):		
1		
SATELLITE SYSTEMS		<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: <u>yes</u>		
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:		
BRIEFLY DESCRIBE THE SATELLITE SYSTEM: <u>City of Perla</u>		
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: <u>No</u>		
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM: <u>Perla City Hall</u>		
<u>501-337-4999</u>		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: River Pump Station – behind Wal Mart.	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>overflows during heavy rains and during force main maintenance</u>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

Date_stated	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
8/11/2006	8/11/2006	50	unknown	manhole #541	grease	ground	2525 Brairwood
1/6/2005	1/6/2005	100	none	Fowler St.	grease		
1/3/2005	1/3/2005	250	none	Wilson and Sullenberger	grease		
12/12/2006	12/12/2006		none	manhole 2118 overflowed near Ouachita Vo-Tech. The manhole did not pop up and there was very little liquid and no solids.	grease		
12/13/2006	12/13/2006	100	none	manhole 875	clogged line	ground then to ditch	1400 block of Maple
8/22/2006	8/22/2006	20	unknown	manhole #155-154	debris	pavement	170 Laurel St
8/23/2006	8/23/2006	200	unknown		grease	ground	CADC Building - East Sullenberger & Keith Streets
4/7/2005	4/7/2005	150	none	Manhole 876 midway on Sullenberger St.	mostly trash, small amount of grease	ditch behind house at 1330 Maple	
4/7/2005	4/7/2005	150	none	manhole #876 between 1324 and 1330 Maple St.	mostly trash and grease		
4/19/2002	4/19/2002	0	unknown	Lift Station	breakers tripped		
10/5/2006	10/5/2006	500	None	Spilled onto the ground and stand-still ditch on Moline St.	Contractor dug into 10" force main, causing it to break.	Ditch and ground on Moline Street	Moline Street by Boys and Girls Sports Complex.
9/30/2006	9/30/2006	50	none noted	Manhole 648 overflowed	grease	city storm drainage system	Moline at Lowden Street
10/6/2006	10/6/2006	25	None	Men working on Elmo Street, cleaning out line with vac truck, which	Malfunction of Jet-Truck	Onto the pavement	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				had full tank, pressure built up and splattered out onto the mens clothing and onto the pavement.			
10/9/2006	10/9/2006	750	None	Lift station close to Hwy. 270 & I-30.	Tripped breaker	On the ground	
4/27/2005	4/27/2005	500	unknown	E. Sullenburger & McClean, manhole # 879		ground	
5/1/2002	5/1/2002	1000	unknown	611 Floyd #1172	grease and roots		
3/14/2002	3/14/2002	500	unknown	Pacific and Floyd #3042	Grease		
3/18/2002	3/18/2002	25	unknown	516 W. 3rd St.	service line backed up from main line		
1/27/2005	1/27/2005	500	none	behind Doss Garage; MH# 422	grease and debris		
1/24/2005	1/24/2005	500	none	1324 Maple	grease and debris		
1/6/2005	1/6/2005	100	none	Fowler St., MH#785	grease		
2/21/2005	2/21/2005	50	none	overflow at manhole # 1117	grease blockage	went on parking lot	
2/28/2005	2/28/2005	86400	none	Walco Lift station (old treatment plant) and MH #86	power tripped by squirrel and off for extended period		
3/2/2005	3/3/2005	60767	unknown	1807 West Moline	Contractor - Arkla - put a 2" hole in their 10" force main	ditch and ground	
7/31/2006	7/31/2006	2500	unknown		electrical	Creek	Riverview - River Pumping station
4/19/2002	4/19/2002	500	unknown	Davis and	grease		

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				Laurel #155 & 157			
3/30/2005	3/30/2005	100	unknown	1324 Maple	debris blockage	ditch	
4/5/2005	4/5/2005	100	None	Overflow Manhole #330 located at 1324 Maple Malvern, AR	Grease and paper products stopped up sewer main and effluent came out of manhole. There is a 42 unit apartment building and about 16 houses tied to this main.	none	
9/4/2001	9/4/2001	200	None	2005 E. Sullenberger, MH 1028, runoff to back yard of house.	Grease		
1/25/2002	1/25/2002	2000	none	506 Overman	Grease		
4/8/2005	4/8/2005	25	unknown	1744 Park Avenue	blockage		
4/3/2002		10000	none	Overflow at the junction of Laurel & Davis MH #165	Heavy Rainfall		
4/3/2002	4/3/2002	3500	none	Manhole overflow at the junction of Swan & Sheppard mh # 377	Heavy Rainfall		
1/15/2001	1/15/2001	200	No	MH 1096 overflow - 2122 E. Sullenberger	Grease		
1/12/2001	1/12/2001	500	No	Overflow - 811 Rockport	Grease & Roots		
1/17/2001	1/17/2001	0	No	Overflow - 811 Rockport	Grease & roots		
2/9/2005	2/9/2005	50	unknown	Ouachita Votek - Young/Baker	debris		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
2/23/2005	2/23/2005	250	unknown	Davis & Laurel, manhole 155	heavy rainfall	Town Creek	
2/9/2005	2/9/2005	50	unknown	603 North Main manhole #137	debris	ground	
12/27/2001	12/27/2001	500	None	505 Griggs, from cleanout (rodded MH 338), runoff to yard.	Grease & roots		
12/20/2001	12/20/2001	50	None	Harper Street (MH 762)	Grease & roots		
12/20/2001	12/20/2001	1000	None	E. Sullenberger behind Smith School	Grease		
1/24/2001	1/24/2001	100000	No	Overflow to Treatment Pond #1- overflow went to hayfield.	Rain, excess water		
2/16/2001 7:30:00 AM	2/16/2001 3:30:00 PM	4800	No	(MH #154)	Rainfall		
2/16/2001 7:30:00 AM	2/16/2001 5:00:00 PM	8550	No	MH Overflow at Laurel Street (MH #157)	Rainfall		
2/16/2001	2/17/2001	114000	No	Laurel Street (MH 155)	Rainfall		
2/16/2001 7:30:00 AM	2/16/2001 9:30:00 PM	33600	No	First Street (MH 230)	Rainfall		
2/16/2001 7:30:00 AM	2/16/2001 10:00:00 PM	17400	No	Marigold Street (MH #102)	Rainfall		
2/16/2001 7:30:00 AM	2/16/2001 12:00:00 PM	2700	No	Burris (MH #100)	Rainfall		
2/16/2001 7:30:00 AM	2/16/2001 2:30:00 PM	4200	No	Walco Street (MH#8)	Rainfall		
2/16/2001 7:30:00 AM	2/16/2001 9:00:00 PM	32400	No	Walco Street (MH #9)	Rainfall		
2/16/2001 7:30:00 AM	2/16/2001 2:30:00 PM	4200	No	Walco St (MH #10)	Rainfall		
2/16/2001 9:15:00	2/16/2001 9:15:00	16200	No	Swain (MH #325)	Rainfall		

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
AM	AM						
2/16/2001 7:30:00 AM	2/16/2001 9:15:00 PM	3825 0	No	Sheppard & Swain (MH #377)	Rainfall		
7/20/2001 11:10:00 AM	7/20/2001 12:30:00 PM	100	None	Collie Rd. by Boys Club (MH #605), no runoff	Grease and roots		
11/25/2006	11/25/2006	50	none	Manhole overflow	Debris (Rag or towel)	Paved area	Intersection of King and Sullenberger
10/6/2006	10/6/2006	25	none	MH overflow	Debris		1322 E. Page
10/6/2006	10/6/2006	25	none	Manhole overflow	Grease		1st Gloster
10/10/2006	10/10/2006	25	none	overflow	Vac-Truck spill		Elmo St
10/9/2006	10/9/2006	750	none	overflow	Tripped breaker	lift station	3672 Grigsby Ford Rd
11/14/2006	11/14/2006	100	none	Manhole overflow	Grease	Storm Drain	Intersection of Moline and Walco Manhole #591
4/10/2002	4/10/2002	1000 00	unknown	East Laurel St. #152/153	Children vandalized MH and put logs and debris inside.		
11/26/2003	11/26/2003	600	none	City Park	pump failure		
11/26/2003	11/26/2003	500	none	Stadium Street	grease		
11/26/2003	11/26/2003	100	none	Marla Square	grease		
12/16/2001	12/17/2001	8400	None	Vine & Page	Rainfall		
12/16/2001	12/17/2001	1920 0	None	Walco & Cabe	Rainfall		
12/16/2001	12/17/2001	7200	None	Walco & Berger	Rainfall		
12/16/2001	12/17/2001	2700 0	None	Sheppard & Swann	Rainfall		
12/16/2001	12/17/2001	9600	None	Swann	Rainfall		
12/16/2001	12/17/2001	9600	None	First & Gloster	Rainfall		
12/16/2001	12/17/2001	3600	None	Laurel	Rainfall		
12/16/2001	12/17/2001	2880	None	Laurel & Davis	Rainfall		

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
1	1	0					
12/16/2001	12/17/2001	16200	None	1412 Dyer	Rainfall		
12/16/2001	12/17/2001	7200	None	Wallace & Sullenberger	Rainfall		
12/16/2001	12/17/2001	2800	None	Section Line	Rainfall		
12/16/2001	12/17/2001	54000	None	Kelly & Morzett	Rainfall		
12/16/2001	12/17/2001	7200	None	Jefferson & Grant	Rainfall		
1/20/2002	1/24/2002	50000	None	700 Block Main Street	Grease & debris in line.		
11/9/2002	11/9/2002	1500	none	212 Griggs	grease		
12/19/2006	12/19/2006	100	none	manhole overflow	Grease and rainfall	Paved area	Section Line Street (Manhole 421)
12/14/2006	12/15/2006	300	none	manhole overflow	Grease	Paved area	1400 Roosevelt, manhole 2230
4/3/2002	4/3/2002	150	unknown	1330 Maple MH# 876	grease		
4/8/2002	4/8/2002	3000	unknown	Pine and Royal Oaks #0866	grease		
12/16/2003	12/16/2003	150	none	City Park liftstation	electrical-pump did not come on		
10/27/2006	10/27/2006	10	none		grease		Intersection of E. Young and Banks; MH #384
12/4/2002	12/4/2002	1000	none	Laurel Street	grease		
11/5/2002	11/5/2002	70	none	313 Laurel	grease/septic		
11/6/2002	11/6/2002	100	none	1322 Locust	grease		
11/14/2002	11/14/2002	1000	none	Bailey Place/Wilson Street	grease		
3/27/2002	3/27/2002	100	unknown	old Walmart	debris in line		
10/22/2003	10/22/2003	50	none	1301 Sherwood Dr.	grease		
1/2/2007	1/2/2007	40000	none		Mechanical Malfunction	Ground, pavement, ditch	Kelly and Morzett Manhole #86

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
					n, power was out, transformer needed to be replaced		
2/25/2002	2/25/2002	0	None	Overflow	Broken pump line at 305 Apollo.		
2/27/2002	2/27/2002	150	None	Floyd & Young, MH 639, runoff street	Grease		
3/20/2002	3/20/2002	500	unknown	1415 Mimosa #1135	grease		
3/20/2002	3/20/2002	1000	unknown	End of Swan St.	grease		
3/20/2002	3/20/2002	5000	unknown	Corner of Swan/Shepard	grease		
1/14/2007	1/14/2007	200	NEAH	Overflowing Manhole	I and I	N/A	Shepard and Swann St
9/1/2002	9/1/2002	500	none	2605 Southgate MH#790	grease and debris		
9/12/2002	9/12/2002	100	unknown	2005 East Sullenberger	grease		
2/19/2002	2/19/2002		None	5 overflows (to be reported individually)	Heavy rainfall		
2/20/2002	2/20/2002	200	None	Body Works, end of Elmo Street, MH 121, yard	Grease & water		
2/20/2002	2/20/2002	500	none	Overflow corner of West Mill & Hwy 67 manhole 3000	Debris in line		
2/25/2002	2/25/2002	200	Unknown	700 Block Floyd Street	Paper, grease & debris blockage		
12/13/2002	12/13/2002	500	none	200 Overman	grease		
3/22/2002	3/22/2002	50	unknown	805 East Mill	paper		
10/26/2002	10/26/2002	1000	none	Intersection of Griggs and Veneer	grease		
10/2/2002	10/2/2002	100	none	2005 E. Sullenberger	grease		

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
10/29/2002	10/29/2002	300	none	Baily Place/Wilson Street	grease		
10/29/2002	10/29/2002	1000	none	King/Sullenberger	grease		
10/31/2002	10/31/2002	150	none	313 Laurel	grease and rags		
6/23/2002	6/23/2002	20	unknown	Banks and Young MH-384	grease		
5/28/2004	5/28/2004	275	unknown	Laural & Davis (manhole #155)	Heavy rainfall		
5/28/2004	5/28/2004	200	unknown	Swine & Shepard (Manhole #377)	Heavy rainfall		
2/13/2003	2/13/2003	50	none	603 Berger	grease		
2/14/2003	2/14/2003	1000	none	922 E. Highland	grease		
7/21/2002	7/21/2002	150	unknown	Oaklawn and Dyer St. intersection	debris in line-towels		
4/7/2003	4/7/2003	100	none	2005 E. Sullenberger	grease		
4/8/2003	4/8/2003	200	none	712 S. Walco	broken force main		
4/12/2003	4/12/2003	1000	none	215 Donnelly	grease		
9/15/2003	9/15/2003	50	none	Pine Dr. MH#866	debris in line		
2/22/2003	2/22/2003	50000	none	Laurel Street	rainfall		
2/24/2003	2/24/2003	500	none	W. Mill and Hwy 67 S.	broken main		
2/24/2003	2/24/2003	500	none	311 W. Mill	grease		
6/17/2003	6/17/2003	3000	none	Laurel and Davis intersection	rainfall		
6/17/2003	6/17/2003	1500	none	Swann and Sheppard intersection	rainfall		
6/17/2003	6/17/2003	800	none	Laurel and Davis intersection	rainfall		
6/22/2005	6/22/2005	350	unknown	Laurel & Davis, manhole #151	Debris	Town Creek	
6/27/2005	6/27/2005	10	unknown	Main & 2nd Street	grease	street	
11/27/200	11/27/200	150	unknown	516 West 3rd	rainfall	house	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
5	5						
12/3/2005	12/3/2005	1500	unknown	King & Sullenburger, manhole #893	Grease & debris	ditch	
5/4/2005	5/4/2005	2500	unknown	Laurel & Davis, manhole #151	Grease	Town Creek	
6/12/2003	6/12/2003	250	none	Corner of Sheppard and Swann	rainfall		
6/12/2003	6/12/2003	100	none	Corner of W. Mill and Hwy 67 S.	debris in line		
10/6/2003	10/6/2003	50	none	2005 E. Sullenberger	debris in line		
1/22/2004	1/22/2004	50	none	2589 S. Main	surcharge		
9/1/2005	9/1/2005	200	none	2525 Briarwood , manhole #838	grease	ditch-yard	
12/2/2003	12/2/2003	50	none	intersection of Gloster and 1st St.	grease		
12/2/2003	12/2/2003	250	none	1416 Dogwood Tr.	grease		
12/8/2003	12/8/2003	200	none	1100 block of Collie Road	grease		
1/24/2004	1/26/2004	10	none	overflow at the service cleanout line at 413 Laurel	appears to be the private service line is blocked.		
1/23/2004	1/23/2004	150	none	Oaklawn and Dyer	grease		
2/6/2004	2/6/2004	0	none	1000 block of E. Highland	grease		
2/9/2006	2/9/2006	250	unknown	Laurel & Davis	grease	paved area	
7/10/2006	7/10/2006	800	unknown	Manhole # 534	debris	ground	2500 Block of South Main - woods
7/3/2004	7/3/2004	300	none	1605 Willow	hydrocleaning line		
5/15/2004	5/15/2004	100	none	Pine Drive	grease		
6/5/2004	6/5/2004	150	none	Owens/Sullenberger	grease		
9/15/2004	9/15/2004	25	none	City Park on Hwy 270	malfunction of pumps		
10/6/2005	10/6/2005	50	unknown	Laurel & Davis	grease	paved area	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
10/6/2005	10/6/2005	100	unknown	631 Baker	grease	yard	
10/23/2004	10/23/2004	100	none	1104 Owen	Grease, rags, and towels		
10/12/2004	10/12/2004	50	none	2145 E. Sullenberger	grease		
10/8/2004	10/8/2004	250	none	1001 W.Moline	rainfall/debris		
5/21/2005	5/21/2005	50	unknown	1319 Bayer - commode was leaking and it backed up into the home.	grease	house	
9/20/2005	9/20/2005	25	unknown	814 East Sullenburger, manhole #2069	blockage	street	
9/22/2005	9/22/2005	1500	unknown	Moline Pump Station	Mechanical	open field	
9/25/2005	9/25/2005	300	Unknown	Laurel & Davis intersection, Manhole # 155	Excessive rainfall		
8/8/2005	8/8/2005	10	unknown	341 West Mill	Grease	ground	
11/1/2005	11/1/2005	200	unknown	1028 East Highland	Grease in main line caused backup in private home	house	
11/3/2005	11/3/2005	50	unknown	Boys Club - City Park	Debris	ground	
2/3/2003	2/3/2003	500	none	Sewer overflow @ MH 640 800 Floyd	Grease		
2/13/2006	2/13/2006	2500	unknown	Malvern City Park & MLK Boulevard	Pump malfunctioned at the lift station	ground & ditch	
2/21/2006	2/21/2006	250	unknown	City Park Pumping station	Pump failure	ground	
2/22/2006	2/22/2006	500	unknown	City Park pumping station	Mechanical	ground & ditch	
2/28/2006	2/28/2006	1000	unknown	Laurel & Davis	grease	ground & Town Creek	
1/24/2006	1/24/2006	50	unknown	713 Floyd	grease	yard	
1/25/2006	1/25/2006	500	unknown	309 West Highland	grease	street, curb	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
1/24/2006	1/24/2006	100	unknown	1807 West Moline - private property	grease	ground	
5/11/2006	5/11/2006	500	NEAH	Spilled on ground. Manhole #136 in the alley at Young and Baker ST.	Grease		
2/4/2006	2/4/2006	100	unknown	629 Flowd	grease	ground	
12/17/2004	12/17/2004	500	none	Owen/Monroe St.	grease		
12/20/2004	12/20/2004	100	none	506 Overman	grease		
5/18/2006	5/18/2006	100	unknown	Louisana St. & East Mill	grease & debris	ground	
7/26/2006	7/26/2006	1000	none	Manhole overflow at River Lift Station by the new Wal Mart	breaker in station tripped	River Creek	River Lift Station
3/5/2004	3/5/2004	0	none	Laurel/Davis Street	rainfall		
10/15/2001	10/15/2001	25	None	2005 East Sullenburger, MH#1028, runoff to yard	Debris in line		
11/18/2004	11/18/2004	100	none	manhole overflow at the 2100 block of East Sullenberger	grease blockage		
11/23/2004	11/23/2004	100	none	intersection of E. Sullenberger and Owen	grease, debris in line	city ditch	
11/22/2004	11/22/2004	75	none	626 Division	grease		
11/24/2004	11/24/2004	200	none	2005 E. Sullenberger	grease	creek behind address (name unknown)	
2/15/2004	2/15/2004	0	none	300 block of Laurel	grease/debris in line		
2/13/2004	2/13/2004	5	none	2325 Sulphur Springs Road	repair work (pump failure)		
2/16/2004	2/16/2004	250	none	Highland and Dyer intersection	grease		

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
2/15/2004	2/15/2004	17	none	413 Laurel	grease		
2/6/2004	2/17/2004	75	none	825 Fairview	broken service line		
2/17/2004	2/17/2004	20	none	313 Laurel	grease/debris in line		
2/18/2004	2/18/2004	150	none	1200 block of Brownwood	grease		
2/24/2004	2/24/2004	50	none	320 W. Mill	grease		
7/19/2004	7/19/2004	75	none	Reed and Pine Dr.	grease		
7/22/2004	7/22/2004	100	none	W. Mill and Rock Street	grease and rodding of line		
7/12/2004	7/12/2004	500	none	Sullenberger & Wilson	grease		
7/12/2004	7/12/2004	500	none	322 Overman	grease		
7/28/2004	7/28/2004	50	none	McLean and E. Sullenberger	grease		
1/26/2001	1/26/2001	20	No	Overflow MH 1029 - 2005 East Sullenberger	Grease		
1/27/2001	1/27/2001	1000	No	MH Overflow - Section Line Road (in middle of street)	Grease and roots.		
2/10/2004	2/10/2004	50	none	2005 E. Sullenberger	protruding service		
4/17/2004	4/17/2004	10	none	2203 Southgate Dr.	roots		
12/7/2001	12/7/2001	100	None	1018 Jefferson, MH #461-462	Grease		
12/7/2001	12/7/2001	500	None	Pecan & 3rd Street, MH #186-191	Grease		
12/7/2001	12/7/2001	500	None	413 Laurel, MH #1034 - #1049			
12/7/2001	12/7/2001	600	None	920 E. Highland, MH #747-746/	Grease		
3/8/2002	3/8/2002	10	Unknown	Line blockage.	Pipe too small. Should be 6-in pipe instead of		

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
					4-inch.		
6/13/2005	6/13/2005	100	unknown	South End of McAlister	grease	ground	
1/9/2003	1/9/2003	500	none	809 Floyd	grease		
1/10/2003	1/10/2003	50	none	600 block of Floyd	grease		
1/12/2003	1/12/2003	5000	none	Intersection of Griggs/McClure	grease		
1/22/2003	1/22/2003	100	none	Floyd/Young intersection	grease		
2/10/2003	2/10/2003	100	none	Floyd and Young intersection	grease		
2/26/2004	2/26/2004	45	none	918 Lincoln	grease		
2/25/2004	2/25/2004	0	none	2500 block of Briarwood/2605 Southgate	grease		
3/8/2004	3/8/2004	5	none	506 Overman	debris in line		
9/23/2004	9/23/2004	5	none	203 Apollo	service pump malfunctioned		
12/15/2005	12/15/2005	500	unknown	River Creek Road	Gas Co. hit sewer line	ditch	
1/19/2007	1/19/2007	300	None	Liftstation Overflow	Malfunction	To the ground	City Park
3/23/2007	3/23/2007	25	None observed	Manhole overflow	Grease	To the ground	Wilson/Royal Oaks street Intersection
6/12/2006	6/12/2006		none		cleanout overflowing		805 E. Mill
8/2/2004	8/2/2004	100	none	710 Hall	grease and sand		
7/30/2004	7/30/2004	25	none	322 Hall	debris in line		
6/1/2006	6/1/2006	50	none	MH # 422	debris in line		
3/20/2006	3/21/2006		unknown	712 South Walco, manhole #0002	rainfall	Town Creek	
3/20/2006	3/21/2006		unknown	Hope/Walco - manhole #0008	rainfall	Town Creek	
3/20/2006	3/21/2006		unknown	Walco Road, ,	rainfall	Town Creek	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				manhole 0009			
3/20/2006	3/21/2006		unknown	Swan/Sheppard, manhole 0377	rainfall	Town Creek	
3/20/2006	3/21/2006		unknown	Laurel & Davis manhole #0155	rainfall	Town Creek	
12/10/2006	12/10/2006	250	None	Manhole overflow	Grease		1000 Edwards
1/11/2007	1/11/2007	25	None	Manhole #1121 Overflowed	Grease and Debris	On the Ground	1902 Shady Lane
1/31/2007	1/31/2007	100	NEAH	Manhole overflow #2118	Grease		Moline St.
4/16/2007	4/16/2007	100	None observed	Manhole Overflow	Grease	Manhole	CADC (Sullenberger - King)
4/5/2007	4/5/2007	150	None observed	Manhole overflow	Debris		Old Walmart
12/12/2006	12/12/2006		None	Manhole 2118 overflow near Ouachita Vo-Tech. The manhole did not pop up and there was very little liquid and no solids.	Grease		
3/5/2007	3/5/2007	500	None	Lift Station Overflow	Equipment Failure		City Park
7/9/2007	7/9/2007	4100	none	manhole #086 overflow	I/I rainfall	City Town Creek	Kelly/Morzette Intersection
7/9/2007	7/9/2007	16300	none	manholes 258, 233, 232, 229 (all on same line) overflow	I/I rainfall		1st St, Gloster to Ash St.
7/9/2007	7/9/2007	4350	none	manhole 218 overflow	I/I rainfall	City ditch	5th & Olive
7/9/2007	7/9/2007	4100	none	Section Line, east of Sheppard, manhole 371 overflow	I/I rainfall	City Town Creek	Sheppard St.
7/9/2007	7/9/2007	9200	none	near wastewater collection shop, manholes 282, 010 (on same line)	I/I rainfall		Walco

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
7/9/2007	7/9/2007	3800	none	manhole 337, northeast of curve at Swann and Sheppard	I/I rainfall		Swann & Sheppard
7/9/2007	7/9/2007	7325	none	manhole 155, 154 (on same line)	I/I rainfall	City Town Creek	
2/22/2007	2/22/2007	50	None	Manhole overflow	Roots		1902 Shady Lane
2/20/2007	2/20/2007	1000	None	Manhole overflow	Grease		Laurel
2/20/2007	2/20/2007	100	None	Manhole overflow	Debris		Ouachita Tech
2/20/2007	2/20/2007	50	None	Manhole overflow	Debris		804 Rockport/McKinney St
8/14/2007	8/14/2007	1200	none	under Hwy. 270 overpass, mh # 048-049	manhole 048 overflowed		Park St.
7/21/2007	7/21/2007	2500	none	overflow at manholes 563 and 544, in a pasture	grease		
7/13/2007	7/13/2007	3200	continue I&I studies	overflow at Swann/Sheppard manhole #337	rainfall	City Town Creek	
7/13/2007	7/13/2007	2320	none	manhole 154	I&I, rainfall		
7/13/2007	7/13/2007	2735	none	manhole 155	I & I, rainfall		
8/22/2007	8/22/2007	250	none	customer service line was point of overflow	grease		322 Oaklawn
9/5/2007	9/5/2007	500	none	manhole 210 and 229	grease, heavy rain		1st St.
10/11/2007	10/11/2007	50	none	overflow onto pavement beginning at 2325 Pine Dr., to S. Bennett, to S. Burroughs, manhole # 0866 overflow	grease		2325 Pine Dr.
10/9/2007	10/9/2007	1000	none	S. Bennett to R Johnson to Spencer Bourroughs	auto wreck in yard, cleanout		2400 Sullenberger

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				overflow	and private service may have been damaged in the 2400 block of Sullenberger - debris		
11/15/2007	11/15/2007	700	NEAH	Stopped up sewer main		creek	MH#0203-0205
10/26/2007	10/26/2007	500	NEAH		Leak on force main	ground	
10/24/2007	10/25/2007	300	NEAH	Break in sewer force main	pipe failure	pavement	
12/20/2007	12/20/2007	900	NEAH	MH overflow #0086	rainfall	ditch, ground, pavement	Kelly and Morzett Street
12/20/2007	12/20/2007	900	NEAH	MH overflow #0345	heavy rainfall	ground, pavement	Swan and Sheppard Street
12/20/2007	12/20/2007	945	NEAH	MH overflow #0154	rainfall		Laurel Street
12/20/2007	12/20/2007	1050	NEAH	MH overflow #0155	rainfall		Laurel and Davis Street
12/20/2007	12/20/2007	250	NEAH	MH overflow #0204	rainfall	creek	Vine near W. Page Street
2/5/2008	2/5/2008	50	None	MH #877 overflowed	Grease and rags.	Ground	
2/5/2008	2/5/2008	500	None	MH #877 overflowed	Grease and rags	Ground, pavement & ditch	
2/18/2008	2/18/2008	300	NEAH	mainline stoppage	grease	ditch	Walnut and Stanley Street
2/21/2008	2/21/2008	275		8'		pavement, storm water ditch	322 Vine Street
2/21/2008	2/21/2008	275	NEAH	cracked 8" sewer main	repaired sewer main	pavement	, storm ditch
2/25/2008	2/25/2008	1000	NEAH	MH#151-MH#152	grease	run off ditch, ground surface	Laurel Street Easement trunk line
3/3/2008	3/3/2008	500	NONE	MH #155 (LAUREL/DAVIS STREET) AND MH #0377 (SWANN STREET)	SURCHARGE DUE TO RAINFALL	GROUND AND PAVEMENT	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
9/3/2008	9/3/2008	1000	NEAH	1st sign of overflow was 4pm 9-3-08, Overflow stopped as of 8am 9-4-08	Heavy Rainfall	Pavement	
9/3/2008	9/3/2008	900	NEAH	Manhole overflow 0101	Heavy Rainfall	Pavement	None Given
9/3/2008	9/4/2008	65000	NEAH	Manhole (0233) overflow	heavy rainfall	pavement - ground - 1 report included a creek	1st and Gloster
9/3/2008	9/4/2008	65000	NEAH	Manhole overflow #0231	heavy rainfall	Pavement ground	intersection of 1st and Ash
4/7/2008	4/7/2008	50	NEAH	Manhole Overflow - # 422	Grease and Debris	Ground	Roger and Spencer
4/4/2008	4/5/2008	6000	NEAH	Manhole Overflow - #377	Rainfall	Ground	Intersection of Sheppard and Swann
4/4/2008	4/5/2008	6500	NEAH	Manhole Overflow 3024	Rainfall	Ground	Sheppard and Swann
4/4/2008	4/5/2008	5350	NEAH	Manhole Overflow #203	Rainfall	Pavement Ditch	Intersection of Vine and Page
9/3/2008	9/8/2008	7500	NEAH	Manhole Overflow	Initial thought the overflow was from heavy rain but determined it was a stopped sewer line.	Ground Ditch	1100 Park Av.
4/4/2008	4/4/2008	2000	NEAH	Manhole Overflow #155	Rainfall	Pavement, Ground, Ditch	Laurel and Davis
4/4/2008	4/4/2008	1750	NEAH	Manhole Overflow #157	Rainfall	Ditch	Laurel and Davis
4/4/2008	4/4/2008	1400	NEAH	Manhole Overflow #158	Rainfall	Ditch	Laurel and Davis
4/4/2008	4/4/2008	1345	NEAH	Manhole Overflow #001	Rainfall	Ground	700 block of Walco
4/4/2008	4/4/2008	1295	NEAH	Manhole Overflow #154	Rainfall	Ditch	Laruel and Davis
5/19/2008	5/19/2008	15000	NONE	MH 710 @ 2300 BLOCK SOUTH MAIN (JUSTIS	DEBRIS & ROOTS	GROUND/DITCH/LOW WATER CREEK/FIELD	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				RESIDENCE).			
6/4/2008	6/4/2008	75	NONE	CITY PARK - HWY. 270, PUMP FAILURE AT LIFT STATION - PUMP LOST PRIME.	PUMP FAILURE	TOWN CREEK STREAM	
6/23/2008	6/23/2008	2500	NONE	MH #0377 OVERFLOWED	DEBRIS & GREASE	GROUND / CREEK	
6/25/2008	6/25/2008	150	NONE	MH # 2239 @ 718 HALL	GREASE	DITCH	
7/8/2008	7/9/2008	20000	None	Breaker at river lift station tripped.	unknown	Ouachita River	
9/3/2008	9/3/2008	500	NEAH	Overflowing Manhole	Rainfall	Ground, Pavement	
9/3/2008			NEAH	City Sewer Lift Stations	Surcharge due to rainfall	River Creek	Near the Ouachita River and behind Wal-mart near I-30
9/3/2008	9/4/2008	65000	NEAH	Manhole Overflow #0001	heavy rainfall	pavement ground	712 Walco
9/3/2008	9/4/2008	65000	NEAH	Manhole overflow #0371	Heavy rainfall	pavement ground	Sectionline and sheppard
9/3/2008	9/4/2008	65000	NEAH	Manhole overflow #0154	heavy rainfall	pavement ground	Laurell and Davis
9/3/2008	9/4/2008	65000	NEAH	Manhole Overflow #0230	Heavy Rainfall	pavement ground	1st and Viaduct
9/3/2008	9/4/2008	62000	NEAH	Manhole Overflow # 0377	Heavy Rainfall	Pavement	Swann and Sheppard
9/3/2008	9/4/2008	62000	NEAH	Manhole Overflow #0157	Heavy Rainfall	Pavement Ground	Laurell and Davis
9/3/2008	9/3/2008	62000	NEAH	Manhole Overflow #0155	Heavy Rainfall	Pavement Ground	Laurell and Davis
9/3/2008	9/3/2008	5000	NEAH	Lift station overflow	heavy rainfall	Pavement - ground - creek (near Ouachita River)	Lift station behind new walmart
9/3/2008	9/4/2008	1500	NEAH	Manhole overflow - started 4pm	heavy rainfall	pavement	Dead-End of Kelly (East end)

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				ended 8am			
9/3/2008			NEAH	Manhole Overflow	Rainfall	Ground-Pavement - River Creek	River Creek Road
9/8/2008	9/8/2008	50	NEAH	Manhole #0865 Overflowed	Grease	Ground Pavement	Intersection of Royal Oak Dr. and Pine Dr.
9/14/2008	9/14/2008	36000	NEAH	City Park Lift Station Overflow	Power Outage	Ground - Creek (city park)	
9/14/2008	9/14/2008	36000	NEAH	River Lift Station Overflow	Power Outage	Creek (city park)	River Lift Station
9/24/2008	9/24/2008	50	NEAH	Manhole overflow # 0519	Grease	Pavement, Ground	341 W. Mill
9/26/2008	9/26/2008	2500	NEAH	Customer tore and abandoned service out. Contacted us 9-26-08. When he removed the service it tore the connection leaving a hole in the main. Debris fell in hole and clogged main.	Debris	Vine Str. Creek	Intersection of Vine and Page
11/29/2008	11/29/2008	200	None	Electrical Panel Malfunction	Mechanical Malfunction		City Park
12/20/2008	12/20/2008	50	NEAH	Manhole Overflowed into street	Grease		
12/25/2008	12/25/2008	150	NEAH	Rodded 150 ft from Manhole 0786. Overflow was from manhole 0541.	Nerf football was in the line.		Not Given
3/9/2009	3/9/2009	50	NEAH	Manhole 0605 Overflowed - Call time ~ 2pm - Completed ~2:30 pm	Grease	Ground	Old Boys Club - City Park Area/Collie Rd.
4/1/2009	4/1/2009	1000	NEAH	Manhole Overflow #421, Start Time	Grease	Pavement, Ground	Behind Doss Garage @ 1322 E. Page

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				4:30 pm, Stop Time 5:00 pm			
4/7/2009	4/7/2009	100	NEAH	Manhole Overflow # 0421	Grease	ground	Sectionline Rd
4/9/2009	4/9/2009	100	NEAH	Manhole Overflow - # 0878	Grease, Debris	Pavement, Ground	1900 Blk. E Sullenberger
4/12/2009	4/13/2009	2500	NEAH	Manhole Overflow #0155	Heavy Rain	Pavement-Ground	Intersection of Laurel/Davis St
4/18/2009	4/19/2009	2500 0	NEAH	Manhole Overflowed #154	Rainfall	Town Creek	Davis and Laruel Sts.
4/18/2009	4/19/2009	2500 0	None	Manhole Overflowed #377	Rainfall	Town Ck.	Swan and Shepherd Sts.
4/18/2009	4/19/2009	2500 0	None	Manhole Overflowed #155	Rainfall	Town Creek	Davis and Laurel
5/2/2009		7500	NEAH	Manhole Overflow #155 - Still overflowing as of 4:10pm 5-4-09	Heavy Rain	DI, GR, CR	Davis and Laurel St
5/2/2009	5/3/2009	5000 0	NEAH	Manholes Overflowed # 377, 3024, 3025 - All are off road and located on easement - Nearest Street is the Intersection of Swan and Sheppard St.	Heavy Rainfall	DI, GR, CR, Town Creek	
5/2/2009	5/3/2009	3500 0	NEAH	Manholes Overflowed # 154,157,156 all on Laruel St.	Heavy Rainfall	PA, DI, GR	Laruel St
5/6/2009	5/6/2009	3750 0	NEAH	Start Time was around 2am - As of 10:30am, overflow has stopped. Manhole 0408-Intersection of Cherry Lane and	Heavy Rainfall	PA, GR, CR (Town Cr.)	

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				Sullenberger Street / Manhole 0407 - Intersection of Wallace and Sullenberger / Manhole 359 - Intersection of McNeal and Sullenberger			
5/6/2009	5/6/2009	12500	NEAH	Start time was around 2am - as of 10:05 am, overflow has stopped. Manhole 0371 - Sectionline Street Bridge (East of sheppard Street)	Heavy Rainfall	PA, GR, CR, Town Creek	
5/6/2009	5/6/2009	42000	NEAH	Start time was around 2am - As of 12:35pm today, they are still overflowing. A final report will be sent once the overflow as stopped. Manhole 0377 - Swan and Sheppard street intersection Manhole 0155, 0156, 0157 - Davis and Laurel street intersection	Heavy rainfall	PA, GR, DI	
5/10/2009	5/14/2009	68000	NEAH	Manhole 155 Overflowed @ Laurel and Davis / Manhole 154 Overflowed @ 208 Laurel	Rainfall	Town Creek	
5/27/2009	5/27/2009	75	NEAH	Manhole Overflow # 2512	Grease	Ground Ditch	2005 E. Sullenberger
5/25/2009	5/25/2009	5000	NEAH	Unknown as to what overflowed -	Blockage	Ditch	1100 Park

Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
				not stated on SSO Report Submitted by Permittee			
5/24/2009	5/25/2009	2500	NEAH	Unknown as to what overflowed - Not stated on SSO Report submitted by permittee	Rainfall	Town Ck	203 Laurel
6/8/2009	6/8/2009	500	NEAH	Manhole Overflow #0856	Grease	ground, pavement	1700 block E. Sullenberger intersecting with King St,
6/8/2009	6/9/2009	5000 0	NEAH	Force Main Break found 6-8-09 @ 4:30 pm and it ended at 10 pm 6-9-09.	Force Main breakage in a creek crossing near the Malvern West Bound Ramp on I-30. John Davis notified Gene Little via telephone, early on 6-9-09.	1 mile from the Ouachita River	Crossin near the Malvern West Bound ramp on I-30.



506 Overman Street
P.O. Box 638
Malvern, Arkansas 72104

501 332-3634, Phone
501 332-5730, Facsimile

September 9, 2009

Cindy Garner, Branch Manager
ADEQ Water Division
5301 Northshore Drive
North Little Rock, AR 72118

RE: AFIN: 30-00040 NPDES Permit AR0034126

Dear Ms. Garner:

The City of Malvern - Wastewater Division is in receipt of the issues noted during Mr. McSwain's sanitary sewer overflow inspection, of the Malvern wastewater facilities. We are in the process of applying for funding to address the items mentioned in Mr. McSwain's survey.

Plans are being formulated to install permanent generators at the wastewater plant and to our Walco lift station. Also, rehabilitation of the three major lift stations are to begin with adequate storage capacity, new submersible pumps, railing systems, alternate power source, and Scada (alarm). The fourth lift station will require an alarm and an alternate power source. We have discussed these issues with our engineering group and other qualified professionals.

If I can of further service, please do not hesitate to call.

Sincerely,

Carl Wheatley

Wastewater Superintendent

Doing Our Best

MALVERN WATER WORKS



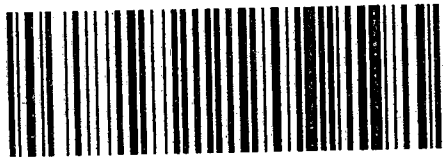
for You.

506 Overman Street
P.O. Box 638
Malvern, Arkansas

72104

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Cindy Garner, Branch Manager

Water Division

5301 Northshore Dr.

N. Little Rock, AR 72118



ARKANSAS
Department of Environmental Quality

September 18, 2009

Carl Wheatley
Wastewater Superintendent
City of Malvern Wastewater Division
P.O. Box 638
Malvern, AR 72104

RE: Malvern Wastewater Facility, NPDES Permit No. AR0034126,
AFIN Number: 30-00040, Response to Inspection

Dear Mr. Wheatley:

The Department has received your response dated September 9, 2009 to the June 22, 2009 inspection of your facility by District Field Inspector Jim McSwain. Your letter appears to adequately address the discrepancies identified during the visit as long as you proceed as indicated in your response. The Department assumes the corrective action 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 facility 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 501-682-0635 or you may e-mail me at anderson@adeq.state.ar.us.

Sincerely,

A handwritten signature in cursive script that reads "Alan Anderson".

Alan Anderson
Enforcement Analyst
Water Division Enforcement Branch