

ADEQ

ARKANSAS
Department of Environmental Quality

October 14, 2009

Ms. Catherine Cook / City Manager
City Of Hope
PO Box 667
Hope, AR 71801

RE: Compliance Inspection

AFIN: 29-00034

NPDES Permit No.: AR0038466

On September 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 that you were in compliance with the terms of your permit.

If I can be of any assistance, please contact me at 870-777-7585 ext. 2 or smithron@adeq.state.ar.us.

Sincerely,



Red Smith
District 10 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 <input type="text" value="N"/> 2 <input type="text" value="5"/> 3 <input type="text" value="A"/> <input type="text" value="R"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="3"/> <input type="text" value="8"/> <input type="text" value="4"/> <input type="text" value="6"/> <input type="text" value="6"/>	11 <input type="text" value="0"/> <input type="text" value="9"/> <input type="text" value="0"/> <input type="text" value="9"/> <input type="text" value="2"/> <input type="text" value="2"/>	17 <input type="text" value="V"/>	18 <input type="text" value="V"/>	19 <input type="text" value="S"/>	20 <input type="text" value="1"/>												
Remarks																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Inspection Work Days</td> <td style="width:20%;">Facility Evaluation Rating</td> <td style="width:10%;">BI</td> <td style="width:10%;">QA</td> <td style="width:20%;">Reserved</td> <td style="width:10%;"></td> </tr> <tr> <td>67 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 69</td> <td>70 <input type="text" value="N"/></td> <td>71 <input type="text" value="N"/></td> <td>72 <input type="text" value="N"/></td> <td>73 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/></td> <td>74 75 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/></td> </tr> </table>						Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved		67 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 69	70 <input type="text" value="N"/>	71 <input type="text" value="N"/>	72 <input type="text" value="N"/>	73 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	74 75 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
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67 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 69	70 <input type="text" value="N"/>	71 <input type="text" value="N"/>	72 <input type="text" value="N"/>	73 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	74 75 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>												

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 Hope Bois D'Arc POTW 2 miles west of Hope & 1 mile south of Hwy 67	Entry Time/Date 1315 / 9-22-09	Permit Effective Date October 1, 2007
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Kim Holston / WW Superintendent / 870-722-2549	Exit Time/Date 1415 / 9-22-09	Permit Expiration Date September 30, 2012
Name, Address of Responsible Official/Title/Phone and Fax Number Catherine Cook / City Manager / 870-777-6701 City Of Hope PO Box 667 Hope, AR 71801	Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Other Facility Data

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	S	Other: SSO

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

No violations found at the time of the inspection.

Name(s) and Signature(s) of Inspector(s) Red Smith	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality / Hope 870-777-7585 ext. 2 / 870-777-7560 (fax)	Date October 7, 2009
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

COLLECTION SYSTEM INSPECTION AND OVERALL RATING		<input checked="" 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:		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: <u>5838 residents / 2113 residential connections / 319 commercial connections</u>		
FEET OF SEWER SYSTEM: <u>approximately 726,000 feet</u>		
AGE OF SYSTEM: <u>New up to 80 yrs. Still expanding</u>		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): <u>I & I problems during periods of heavy rainfall</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>SSO reports</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 type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
PUMP STATIONS		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
NUMBER OF PUMP STATIONS IN SYSTEM: <u>4 stations with 2 pumps at each station</u>	NUMBER WITH BACKUP POWER: <u>all are capable of back-up power with portable generators</u>	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: <u>inspected weekly & monitored daily</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</u>		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Hope Water and Light will provide power restoration for the city as a first priority. The City has 4" pumps for pumping purposes.</u>		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): <u>2 stations</u>		
SATELLITE SYSTEMS		<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: <u>No</u>		
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:		
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:		
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:		
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM:		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <u>Pump Station #2 1920 Lester Drive</u> <u>33 38 35.9 93 36 19.1</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: 2 – 20 HP 6”	NUMBER OPERATIONAL: 2
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input 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 checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	<input checked="" type="checkbox"/> S <input 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 type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE

GENERAL INFORMATION AND OVERALL EVALUATION		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: Pump Station #1 Black Branch 4206 CR3 33 37 30.5 93 34 39.6		
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:		
NUMBER OF PUMPS: 2 – 20 HP 6”	NUMBER OPERATIONAL: 2	
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SCADA SYSTEM (LIST PARAMETERS MONITORED):	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
1/24/2007	1/24/2007	300	None observed	Manhole # Q2 Overflowed	Pump failure at the Hwy. 278 Lift Station	Unnamed Wet-Weather Creek	Hwy. 278
12/1/2006	12/1/2006		None Noted	Sand Filter at the Treatment overflowed	I and I - the cause of the overflow was sludge restricting the proper drainage through the sand filter. The sludge came from the final clarifiers which were hydraulic overloaded from a 0.58 inch rain.		Wastewater Treatment Plant
1/7/2005	1/7/2005		unknown	North Hazel - Randy Hare's pasture - 2 manholes #Q17 & Q15	rainfall	yard	
11/29/2001	11/30/2001	0	unknown	Pond overflowing at plant	Heavy rainfall		
12/6/2004	12/6/2004	300	unknown	Manhole #QB-1A - before I 30 lift station	Grease	ground - ditch	
12/7/2004	12/8/2004	0	unknown	Holding pond overflowing	rain - 1.2"	ditch - Black Branch Creek	
10/4/2001	10/4/2001	200	Unknown	Long & Hickory intersection manhole #D16	Grease blockage		
3/17/2002	3/23/2002	0	unknown	Holding pond at treatment plant	Rainfall 3"		
3/18/2002	3/19/2002	0	unknown	Union Pacific railroad - manhole #Z-1	rainfall		
1/11/2001	1/16/2001	0	unknown	Holding pond trickling over	Rainfall and melting ice		
1/13/2005	1/14/2005	2500	unknown	Holding pond overflowing	4.35 " of rain	Black Branch Creek	
8/20/2001	8/20/2001	300	Unknown	14th & South Main, manhole #NB-	Grease blockage		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				2			
3/31/2001	3/31/2001	0	Unknown	Tyson Plant pond - Highway 32 North - manhole #Z-12 thru Z-16			
7/19/2001	7/19/2001	100	unknown	E 3rd & Rosston Road, manhole # R-8	Grease blockage		
8/21/2001	8/21/2001	200	Unknown	1305 Wilson, manhole #F1-2	Grease blockage		
2/27/2001		0	unknown	Holding pond overflowing	Rainfall		
1/17/2001		0	unknown	Holding pond overflowing	Rainfall		
10/13/2001	10/14/2001	0	Unknown	Pond at treatment plant	Heavy rainfall		
10/15/2001	10/15/2001	200	Unknown	1008 West 13th, manhole #FHA-2	Grease		
10/17/2001	10/17/2001	300	Unknown	6th & Walker, manhole #EG10	Grease		
9/11/2001	9/11/2001	0	Unknown	2707 West Avenue B	Cracked main - & rain washed away dirt - between manholes 41 & 42		
9/24/2001	9/24/2001	200	Unknown	305 Robinson Road, manhole # LS7	Grease blockage		
12/15/2002	12/15/2002	30	unknown	1203 West 7th St.	grease		
3/12/2001	3/16/2001	0	unknown	Holding pond overflowing	Heavy rainfall - 2" last night		
12/1/2004	12/2/2004	2500	unknown	Holding pond trickling over the top	6 inches of rain	low lying area - ditch - Black Branch Creek	
7/17/2001	7/17/2001	0	Unknown	1807 Wilson St., manhole #08	Grease blockage		
7/19/2001	7/19/2001	100	Unknown	Manhole # R-	grease blockage		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				8 Ralston Road & E.37th			
7/23/2001	7/23/2001	150	Unknown	Manhole #EL1 next to Shover Apt. 8	Grease blockage		
10/23/2001	10/23/2001	100	Unknown	1702 West 6th Manhole # F17A	Grease blockage		
12/7/2006	12/7/2006	75	none	Manhole overflow	Grease	Storm Drain	Avenue A and N. Washington
11/30/2006	12/1/2006		none	Intermediate sand filter at Treatment plant	Sludge	Ground Surface	
12/2/2003	12/3/2003	200	unknown	Elm Street, manhole # NA-7	Mud, grease and main collapsed		
3/31/2002	4/2/2002	0	unknown	Holding pond overflowing	Heavy rainfall		
1/2/2002	1/2/2002	50	Unknown	1514 Pecan Street, manhole FLDA-1	Grease blockage		
1/7/2002	1/7/2002	200	Unknown	I 30 & Highway 278 West, manhole #QA4	Grease blockage		
1/9/2002	1/9/2002	200	Unknown	1221 West Avenue D, manhole #MB3	Grease blockage		
1/14/2007	1/16/2007	2000	None	Holding pond is overflowing	I and I	N/A	3307 Hwy. 67 West
4/8/2002	4/11/2002	0	unknown	Holding pond overflowing	2 " of rainfall		
5/13/2002	5/15/2002	0	unknown	Pond overflowing	.73" of rainfall - no freeboard		
11/24/2003	11/24/2003	60	none	1301 South Fulton - Manhole #Fh-4 overflowed	Roots		
3/21/2002	3/21/2002	200	unknown	Yerger & Harris Streets, manhole #U-4	Mud in the line		
1/3/2007	1/3/2007	50	none	Line blockage	Grease	Storm Drain	W. 6th and Hervey FFD-A2
1/14/2007	1/17/2007	5000	Unknown	Holding pond	I and I	N/A	3307 Hwy.

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				overflow			67 West
8/21/2002	8/21/2002	500	unknown	I 30 Lift station manhole #QA-1	Clay pipe and grease		
9/11/2002	9/11/2002	500	unknown	Robinson Road & Avenue F	Grease		
2/24/2002	2/24/2002	5	unknown	1514 Pecan, manhole # FLDA-1	Grease blockage		
9/24/2002	9/24/2002	100	Unknown	Holiday Drirve, (Western Sizzlin) manhole #QA-4	Grease & debirs		
9/25/2002	9/25/2002	300	unknown	1203 Foxrun, manhole #XB-1	Grease		
9/27/2002	9/27/2002	150	unknown	600 East Avenue B, manhole #JC - 7	Grease		
3/10/2003	3/10/2003	100	unknown	1324 West Avenue D- manhole #MB-3	Grease		
2/17/2003	2/17/2003		unknown	Holding pond overflowed	Heavy rainfall 2.93 Inches		
2/19/2003	2/19/2003	150	unknown	305 Robinson Road, manhole #SC-2	Grease		
2/22/2003	2/24/2003	0	unknown	Holding pond overflowing	3.04 inches of rainfall		
7/19/2002	7/19/2002	100	unknown	202 North Main Street, manhole #WIE-2	Grease		
7/31/2002	7/31/2002	100	none	Park Dr. and Spring Hill Road, Manhole #FFA-1	grease		
10/22/2002	10/22/2002	150	unknown	1324 West Avenue D	Grease		
10/22/2002	10/22/2002	0	Unknown	End of Southland Drive	Pump station malfunction		
9/24/2003	9/24/2003	0	unknown	Highway 29	Grease		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				North - Hazel, manhole #HG-1			
7/29/2003	8/1/2003		none noted	Manhole Z-17, Highway 32 No.	unknown		
6/9/2003	6/9/2003	40	unknown	420 North Hervey, manhole #MWF-1	Grease		
4/26/2004	4/26/2004	30	unknown	West Avenue B & Washington, manhole #M-14	Grease		
5/1/2004	5/1/2004	50	unknown	Walker & E. 13th Sts., manhole # NC-3	Grease		
7/8/2003	7/8/2003	200	unknown	808 West 16th, manhole #O-3	Broken pipe		
6/18/2003	6/20/2003	0	unknown	Holding pond is overflowing	Rainfall - 5.96 "		
7/29/2003	8/1/2003	0	unknown	Manhole # Z-17	unknown		
10/21/2003	10/21/2003	200	unknown	North Hazel MH # HG-1	Grease		
11/14/2003	11/14/2003	60	unknown	220 North Main, Manhole #WIE-2	Grease		
12/22/2003	12/22/2003	100	unknown	615 West 6th, MN# FAB-1	Grease		
8/21/2004	8/21/2004	100	unknown	Avenue D & North Hervey - Manhole WD-8	Grease		
1/26/2004	1/26/2004	200	unknown	Gravel road to the west plant, manhole #W-8	Heavy rains and I/I		
10/26/2004	10/26/2004	200	unknown	Kendallwood Apts., North Hazel, manhole #HG-1	Grease		
2/13/2006	2/13/2006		None reported	Liquid and solids overflow at sand filter	Solids cary-over stopped up filter	On Ground at WWTP	

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
5/18/2004	5/18/2004	200	unknown	Avenue B & North Washington , manhole #M-15	Grease		
5/21/2005	5/21/2005	20	unknown	6th & South Hurby	grease	street	
11/4/2004	11/4/2004	0	unknown	Union Pacific lift station, manhole #Z-1	Power loss		
5/7/2001	5/9/2001		unknown	Holding pond trickling over edge	5.17 inches of rainfall		
2/7/2002	2/7/2002	200	Unknown	607 Laurel, manhole #N-16	Grease blockage		
2/7/2002	2/9/2002	0	unknown	Pond trickling over	Rainfall		
3/14/2006	3/14/2006	500	unknown	Plant	After the final treatment of sand filter, the liquid flowed out onto the plant property in a large puddle	ground	
1/3/2006	1/3/2006		unknown	1205 East 3rd, manhole #EE-6	rags & debris	ditch	
3/19/2006	3/19/2006		none	6th and Laurel, MH# N 17	I & I	storm drain	
3/19/2006	3/19/2006		none	West Plant, MH # W17	bar screen stopped up, I & I	storm drain	
3/19/2006			none	City Park, MH # F25	I & I	storm drain	
3/20/2006	3/21/2006		none	liftstation on Hwy. 278, MH #QB1	I and I	ditch/creek	
2/7/2005	2/7/2005	50	unknown	South Washington & East 3rd Streets manhole #J-23	Grease	street	
2/13/2001		0	Unknown	Holding pond overflowing	Rainfall & I/I problem		
11/18/2004	11/18/2004	400	unknown	Trade School Lift Station 1421 Lester Drive - manhole #X-1	Main power line burnt through	ditch and into the woods	

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
4/14/2001	4/17/2001	0	Unknown	West pond overflowing	Rainfall		
3/29/2001	4/1/2001	0	unknown	Ponds overflowing	Rainfall and ground already saturated		
5/5/2003	5/5/2003	50	unknown	901 Park Drive, manhole #FFA-1	Contractor pulled ring off manhole and pulled dirt into manhole		
10/11/2001		0	unknown	Manhole #Z9 & Z11 in the paster 3370 Highway 32 North	Rainfall and or grease blockage		
11/14/2001	11/14/2001	100	Unknown	805 West Avenue F, manhole #WCA1	Grease blockage		
	11/14/2001	3000	Yes, dead bream around	Interstate Lift Station-across Highway 278 from the Holiday Inn	Bush hog knocked a 1/2 size of a half dollar hole in the line going to the pump station		
12/12/2001	12/19/2001	300	Unknown	Holding Pond	Heavy rainfall		
1/29/2001	2/2/2001	0	Unknown	Holding pond - overflowing	Heavy rainfall		
2/17/2004	2/18/2004	0	unknown	Holding pond overflowed	2" of Rainfall & 4-5" of snow		
4/17/2004	4/17/2004	50	unknown	Washington & West Avenue B	Grease		
12/31/2002	1/2/2003	0	unknown	Holding pond overflowed	Heavy rainfall		
11/28/2001		0	Unknown	3370 highway 32 North, manhole # Z9 & Z11 - in the woods	I/I & heavy rainfall		
11/29/2001	11/29/2001	0	Unknown	2701 No. Hervey 278 Lift station, manhole #QB-1A	Heavy rainfall and I/I problem		
4/9/2004	4/9/2004	200	unknown	1300 block of South Fulton	Roots		
5/16/2003	5/16/2003	150	unknown	1305 Wilson, manhole #FI-2	Grease blockage		
3/7/2002	3/7/2002	75	unknown	Manhole #QB-1A next to pump station	Pump lost prime		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				on Highway 4			
3/13/2002	3/14/2002	0	unknown	Holding pond overflowing	Rainfall - 2 inches		
2/5/2004	2/5/2004	100	unknown	Gravel road entrance to plant, manhole #W-8	Heavy rainfall		
1/3/2003	1/3/2003	0	unknown	Pump station end of Southland Drive	Operator error		
1/29/2003	1/29/2003	400	unknown	North Hazel	Grease		
3/5/2004	3/6/2004	100000	unknown	Holding pond overflowing	2" Heavy rainfall		
8/14/2003	8/14/2003	200	unknown	Pleasant Ridge Apts, manhole EE-9	Grease		
9/22/2004	9/22/2004	100	unknown	West 5th & South Hervey, manhole #FFDA-1	Grease		
9/23/2004	9/23/2004	0	unknown	606 South Johnson, manhole #FD-5	Private line blocked, main line open		
1/27/2007	1/27/2007	830000	None	Equipment failure	Large rock jammed impeller on pump #1	Pond (Bois D'Arc WWTP)	
8/5/2004	8/5/2004	200	unknown	113 East 13th St. (MH# NC-2), service line	Grease		
7/11/2007	7/12/2007	150000	none to surrounding properties or water bodies	Holding pond at the Bois D'Arc WWTP overflow	excessive rainfall and power loss due to lightning striking a fuse bank.	ditch	
7/11/2007		200000	None	Lost power at main plant	Unknown		Unknown
8/22/2007	8/22/2007		none	lift station is leaking	could be partially stopped up or could be hole in manhole		Airport Lift Station
8/22/2007	8/23/2007		none	manhole at Hwy. 32 Airport mechanical treatment plant was leaking	broken line		Hwy. 32
8/31/2007	9/4/2007	500	none	manhole	grease		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				overflow			
11/18/2007	11/18/2007	100	NEAH	Blockage	Grease	storm sewer	6TH & Hervey MH# F8
2/12/2008	2/12/2008	500	None	I & I caused MH #W-17 at the West Plant (3307 Hwy. 67 West) to overflow.	Rainfall	Ditch	
3/3/2008	3/3/2008	1000	NONE	MANHOLE #W17 AT THE WEST PLANT (3307 HWY. 67 WEST)	EXCESSIVE RAINFALL (I&I)	DITCH	
3/25/2009	3/25/2009	500	NEAH	Lift Station Overflow - Manhole # QB-1A located at lift station	Electrical Equipment Failure	ditch	Hwy 278
4/9/2008	4/12/2008	2500	none	Overflow at holding ponds	Rain	Gorund	Bois D' Arc WWTP
4/9/2008		1000	none	Holding pond overflowed	Rainfall	ground	Bois D' Arc WWTP
4/4/2008	4/4/2008	750	none	MH #W17 overflowed	Rainfall	Ditch	MH#W17 at West plant 3307 Hwy 67 West
11/12/2008	11/12/2008	2500	None	Holding Pond Overflow	Excessive Rain		WWTP
12/9/2008	12/13/2008	5000				Ground	Bois D'Arc WWTP
12/9/2008	12/13/2008	5000	No	Holding Pond Overflowed	Excessive Rainfall	ground	Holding Pond at the WWTP
1/28/2009	1/31/2009	5000	None	Holding pond overflowed	rainfall event in excess of 1 inch.	ground	Bois D'Arc WWTP
2/2/2009	2/4/2009	5000	None	Holding Pond Overflow	Excessive Rainfall	ground	WWTP
5/6/2009	5/8/2009	5000	NEAH	Holding Pond Overflowing	Excessive Rainfall		WWTP - Bois D'Arc
5/9/2009	5/16/2009	5000		Holding Pond Overflow	Excessive Rainfall - As of today 14"	Ground	Bois D'Arc WWTP
6/18/2009	6/18/2009	700	NEAH	Manhole Overflow # ZE-8	Grease	Ditch	County Road 23
9/22/2009		5000	NEAH		I & I Rainfall		Holding pond

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
9/8/2009	9/8/2009	75	neah	manhole overflow #F12	grease	ditch	1305 wilson street