



ARKANSAS  
Department of Environmental Quality

January 4, 2010

Mr. Russell Thomas, Manager  
Magnolia Wastewater Utilities  
P.O. Box 666  
Magnolia, AR 71754

RE: Sanitary Sewer Overflow Inspection

AFIN: 14-00059

NPDES Permit No.: AR0043613

Dear Mr. Thomas:

On December 09, 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:

- 1. The Big Creek Pump Station had one pump out of service.**
- 2. The Greene Street Pump Station did not have a sign with emergency contact information posted on it.**

The above items require your immediate attention. Please submit a written response to these findings to Cindy Garner, Technical Assistance Manager, of the Water Division Enforcement Branch of this Department. This response should be mailed to the address below. This response should contain detailed documentation describing the course of action taken to correct the items noted. This corrective action should be completed as soon as possible, and the written response with all necessary detailed documentation (i.e. pictures) is due by January 14, 2010.

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 of any assistance, please contact me at 870-862-0680.

Sincerely,

A handwritten signature in black ink, appearing to read "John W. Lamb".

John W. Lamb  
District 8 Field Inspector  
Water Division

cc: Water Division Enforcement Branch  
Water Division Permits Branch

Form Approved  
OMB No. 2040-0003UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

## NPDES Compliance Inspection Report

## 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] [4] [3] [6] [1] [3]	11 12 [0] [9] [1] [2] [0] [9]	17 18 [V]	19 [S]	20 [1]	
Remarks					
<div> <div>Inspection Work Days</div> <div>67 [ ] [ ] [ ] 69</div> </div> <div> <div>Facility Evaluation Rating</div> <div>70 [N]</div> </div> <div> <div>BI</div> <div>71 [N]</div> </div> <div> <div>QA</div> <div>72 [N]</div> </div> <div> <div>-----Reserved-----</div> <div>73 [ ] [ ] 74 75 [ ] [ ] [ ] [ ] [ ] [ ] 80</div> </div>					

## Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit numb

Magnolia Wastewater Collection SystemMagnolia, AR  
COLUMBIA Co.Entry Time/Date  
13:12/12/09/09Permit Effective Date  
10/1/2005Exit Time/Date  
15:47/12/09/09Permit Expiration Date  
9/30/2010Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)  
Russell Thomas, Manager, 870-234-2454

Other Facility Data

Name, Address of Responsible Official/Title/Phone and Fax Number  
Russell Thomas, Manager, 870-234-2454  
Magnolia Wastewater Utilities  
P.O. Box 666  
Magnolia, AR 71754Contacted  
Yes ☒ No ☐

## Section C: Areas Evaluated During Inspection

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

S	Permit	N	Flow Measurement	S	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)

The Big Creek Pump Station had one pump out of service. The pump station still had two working pumps. The Big Creek Pump Station did not have an emergency contact sign posted, but this pump station is inside the WWTP.

The Greene Street Pump Station did not have an emergency contact sign posted.

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

  
John W. Lamb
Agency/Office/Telephone/Fax  
ADEQ/ El Dorado/ 870-862-0680  
3400 West Hillsboro  
El Dorado, AR 71730Date  
29 December 2009

Signature of Reviewer

Agency/Office/Phone and Fax Numbers

Date

<b>COLLECTION SYSTEM INSPECTION AND OVERALL RATING</b>		<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>6"to 30" collection and pump lines. 2 miles of force main to WWTP</u>		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: <u>14,000 people, 4350 connections</u>		
FEET OF SEWER SYSTEM: <u>unknown at this time.</u>		
AGE OF SYSTEM: <u>80 years to present</u>		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): <u>both, dry-motors-Wet-I and I</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>Online reporting, then follow up with DMR</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	
<b>PUMP STATIONS</b>		<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>15</u>	NUMBER WITH BACKUP POWER: <u>0</u>	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: <u>daily or more than 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>portable pumps and portable wagon</u>		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): <u>2</u>		
<b>SATELLITE SYSTEMS</b>		<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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <b>Big Creek Pump Station</b>	
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>3</u>	NUMBER OPERATIONAL: <u>2</u>
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	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
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 type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" 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	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
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 checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

<b>PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)</b>	
<b>GENERAL INFORMATION AND OVERALL EVALUATION</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <b>Greene Street Pump Station</b>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input 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:	<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
<b>GENERAL OPERATION AND MAINTENANCE</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
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
<b>BACKUP POWER AND ALARMS</b>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
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 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 started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
9/15/2009	9/15/2009	500	NEAH	MH #6-9	Grease	Storm Drain	Boswell Street
12/7/2006	12/7/2006	200	none	manhole overflow into field	grease		1911 N. Jackson
1/14/2007	1/14/2007	50	flooded bathroom and kitchen	Mrs. Chester Jones contacted City that her commode was overflowing and flooding her bathroom.	Main sewer line stopped up due to grease		2008 N. Washington
11/28/2006	11/28/2006	1000	"No noted at this time, will monitor for any changes"	was notified by individual that a manhole was over flowing at the NW corner of Hwy 82 & Hwy 79 in to road ditch	grease	Highway Ditch	
9/4/2006	9/4/2006	50	none	Manhole 4-12 overflowing	grease		410 S. Kelso, Magnolia, AR
11/28/2006	11/28/2006	1000	none	Manhole overflow	Grease	DI	NW Corner of Hwy 82 and Hwy 79
2/28/2001	2/28/2001	3000	No	Intersection of Sue & Foster (MH 12-12), curb to storm drainage	Excessive rain		
8/29/2006	8/29/2006	1000	none	Manhole 2-14 located on South Jackson, south of Ross St., overflowed into street and storm water ditch located 100 yards south of manhole.	roots and grease	ditch	South Jackson, South of Ross St., Magnolia
8/31/2006	8/31/2006	25	none	sewer in ditch between manholes 9-24 and 9-25	exposed leaking joint in pipe when line is stopped up		1206 Hazel Circle
10/26/2006	10/26/2006	100	none	overflow and stop up	mechanics rags being	ditch at US Hwy 79-B and Pittman	

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
					flushed down the drain line at Wal-Mart's facility.	Rd.	
12/7/2006	12/7/2006	200	none	Manhole overflow	Grease	GR	1911 N. Jackson
12/14/2006	12/14/2006	30	NEAH	Manhole overflow at manhole 1-41, at the end of Homer St.	Grease	GR	Homer St.
12/14/2006	12/14/2006	90	NEAH	Manhole overflowing. Main line was stopped up, causing sewer to back up into auto parts store	Grease	GR	Manhole 6-1
10/26/2006	10/26/2006	100	none	Overflow and stoppage due to mechanics' rags being flushed down the drain line. Line, being next to road, it was caught early and unplugged	Mechanics' rags being flushed from Walmart facility	DI	Hwy 79 B and Pittman Rd
6/22/2005	6/22/2005	75	unknown	Arkansas & Magnolia Streets - open field	Bushhog hit the manhole while mowing & paper towels	ground	
9/7/2005	9/7/2005	30	none, but will continue to monitor pond. Photos were taken	manhole overflow at 47 Sassfras in Forest Place Subdivision, next to pond. Approx. 5-10 gallons went into pond.	children had put limbs and debris in an open service that was not capped, causing the main line to stop up.		
2/4/2006	2/4/2006	50	none	manhole 3-21 at the intersection of	grease blockage		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				Boundry and West Monroe			
1/9/2006	1/9/2006	50	none	At approx 1530 hrs we recd a call from Harlem Street of a sewer smell. Found Manhole #10-501 bubbling, with approx. 50 gallons of wastewater in area of the manhole.	crushed main line		
1/7/2006	1/7/2006	40	none	approx 1030 hrs, resident at 2602 Regency Dr. contacted our on-duty staff to report Manhole # 12-94 in his front yard was bubbling. Used wash truck to open main and the area of the manhole was cleaned up.	Grease		
1/17/2006	1/17/2006	200	none	at approx. 0900 hrs on 1/17/06 we were notified of sewer in the road ditch at intersection of highway 82 and County Rd. 36 Magnolia at Manhole # 82-3	Grease		
6/27/2005	6/27/2005	150	no apparent damage; will continue to monitor	At approx. 0730 Hrs, notified by Mike Wilson, Park Director City of Magnolia that one of Manholes, (#EP2 ), at Eastside Park was seeping sewage into	Grease blockage		



Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				the ditch next to track. Ditch goes to storm drain onto grass in middle of park.			
8/11/2005	8/11/2005	400	none observed at this time, will monitor vegetation for damage, if noted will report	At approx. 0729 hrs we were notified by Larry Price of 500 Sue St. that he had smelled sewer behind his house. On arrival we found Manhole 11-123 overflowing. This manhole was located in the woods behind Mr. Price's house next to a dry storm water ditch. This line in question runs north and south through the woods from University to Sue Street.	grease blockage		
10/11/2005	10/11/2005	10	none	manhole # 10-25A, 1116 E. Green St., Magnolia, AR, seeping sewage	main line was stopped up with solids and paper products		
10/15/2005	10/16/2005	1000	none	East Main and South Dudney; black sewer water in the storm water runoff ditch just south of Main St., Manhole 5-1 under the blacktop in Main St. was overflowing, channeling under the black top and spilling into the storm	line was stopped up by debris		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				drain.			
10/21/2005	10/21/2005	100	unknown	West Hills Lift Station	Equipment failure - pump lost prime	woods	
10/25/2005	10/25/2005	10	none	910 Jewel St., manhole 10-58 was seeping water.	grease		
12/12/2005	12/12/2005	100	none	notified by a resident of a sewer smell; manhole #11-109A had overflowed; located in the woods at the dead end of Sarah St.	roots		
3/5/2006	3/5/2006	300	none	approx 10:30 Sunday 3/5/06, the owner of the Sears Store notified me at home that he was observing sewer coming out of a four inch sewer clean out on the lot next to his store. On arrival I observed the same running across the blacktop parking lot into a storm drain.	Grease - the main line between manholes 7-22 and 7-23 on East Main was stopped up		
3/8/2006	3/8/2006	100	none	at approx. 2145 hrs on 3/8/06 a resident at 907 Jewell St. called and reported manhole 10-52 was overflowing.	grease		
9/18/2005	9/18/2005	600	none	manhole 10-600 was overflowing. The manhole is located across	grease		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				the street in an open field from the Magnolia Healthcare center nursing home. It's a dead end manhole only serving the nursing home.			
5/6/2005	5/6/2005	100	unknown	West Main, manhole 3-5	grease	ground	
7/12/2005	7/12/2005	200	none	Employee from Tri-county oil company located at 1005 N. Vine, Magnolia stated there was a sewer smell coming from behind their building. Russell Thomas discovered sewage running out of Tri-County's clean out plug located between the building and rr tracks. Mahnole 8-13 located at the southwest corner of company's fence was holding water, causing the sewage to escapt through the open clean out.	paper product		
12/27/2005	12/27/2005	20	none	approx. 1312 hours on 12/27/05 Ricky Wilson with the Magnolia Street Dept. notified us that we had water around the manhole	grease build up in line		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				located at King and Union St., Manhole # 6-7. On arrival there was no water coming out of the manhole but there was evidence of some water and other personal protection items in the area of the manhole			
1/3/2006	1/3/2006	50	none, but will monitor area	At 0834 hrs, Mike Wilson with the Magnolia Parks Dept. called and stated there was water trickling out of the manhole located in the park. On arrival I did not observe any water coming out of the manhole, but there was evidence it had leaked onto the grassy area of the park.	roots		
3/26/2007	3/26/2007	40	none	manhole leak	Grease		Boundry & Monroe St.
3/26/2007	3/26/2007	30	none	manhole overflow in resident's yard	main sewer line was crushed by trucks in the process of pouring a new driveway over the main sewer line		#4 Ridgewood
3/30/2006	3/30/2006	500	none at this time, but will monitor area.	On 3/30/06 received a call from Fred Longino from	roots		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				the Treasure Hills Subdivision of a smell of sewer. Manhole 377 located on lot 19 of the Treasure Hills Subdivision was overflowing in a wooded area.			
6/22/2006	6/22/2006	300	none	Boys Club, manhole 7-32, and manhole 7-33A overflow - no solids or other material present.	grease		Hollensworth St. and Williamson St., Magnolia, AR
6/28/2006	6/28/2006	100	none	manhole 9-25 was leaking sewage into nearby storm water ditch	roots		Hazel Circle, Magnolia
2/22/2007	2/22/2007	10	none	manhole approx. 2 feet from pond was found seeping over by home owner	grease		44 Sassafras
3/2/2007	3/2/2007	10	none	overflow from manhole to grass	roots		2602 Regency
3/15/2007	3/15/2007	40	none	water seeping out of a manhole in parking lot near Subway	grease	paved surface, storm drain	
11/15/2007	11/15/2007	100	NEAH	Stopped line	Grease	paved area to storm drain to ground	1402 N. Jackson
5/29/2007	5/29/2007	100	none	approx 1300 hrs on 5/29/07 Ms. Rita Ray notified city she was getting a sewer smell outside on the east side of her house; manhole 11-40 was seeping around the lid onto the	roots		221 Reeves

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
				ground			
11/15/2007	11/15/2007	100	NEAH	Blockage	Grease	Paved area, storm drain, ground	1402 N. Jackson
1/14/2007	1/14/2007	50	Flooded bathroom and kitchen	At approximately 12:33 am January 14, 2007 I was contacted by Mrs. Chester Jones, she stated that her commode was overflowing and flooding her bathroom, we immediately went to that location and checked the main sewer line and found that it was stopped up, we opened sewer main with our wash truck	Grease		2008 N. Washington
4/18/2007	4/18/2007	200	none	manhole leaking	main line blockage-grease		Boundary & Ellen Street
4/11/2007	4/11/2007	50	none	manhole overflow	excessive paper products		Highschool Dr.
8/6/2007	8/6/2007	30	none	sewer overflow in resident's yard; open sewer service line in the yard; main line stopped up between manholes 10-44 and 10-40	main line was stopped by grease		518 Jack St.
12/16/2007	12/16/2007	50	NEAH	homeowner complained of sewer blockage	grease	ground	
12/18/2007	12/18/2007	500	NEAH	MH overflow	grease		BOUNDRY Street Nursing Home
2/15/2008	2/15/2008	30	None noted	bubbling manhole	grease	road ditch	MH 4-12 and 4-11

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
7/24/2008	7/24/2008	300	none	MH @ County Road 36	Grease	Ditch	
4/11/2008	4/11/2008	100	None	Manhole Overflow B-1-1	Grease	Ditch / ground surfaces	101 Sumac Circle
4/21/2008	4/21/2008	300	None	Force Main leak	Crack in line	Pavement/ground	1212 Melrose
7/10/2008	7/10/2008	200	none	Corner of Ross & Couch St. (Main line stopped up, causing a clean out to back up onto this vacant lot from next door location).	Grease	Ground	
	6/16/2008	200	FOLLOWED CREEK SEVERAL HUNDRED FEET, NO OBSERVATION OF ANY BUILD UP OF SLUDGE OR PAPER OR EFFECT ON AQUATIC LIFE.	SEWER LINE LEAKING IN THE BOTTOM OF A CREEK LOCATED BETWEEN SHANEHOUSE DRIVE, MH-101 AND WASHINGTON STREET, MH-100.	WATER & EROSION WASHED OUT CLAY LINE	CREEK	
6/24/2008	6/24/2008	300	NONE	BREAK IN SERVICE LINE LEADING FROM 1123 CALHOUN ROAD INTO A ROAD DITCH.	GREASE	DITCH	
8/11/2008	8/11/2008	200	None	At approx. 0603 hrs we were contacted by Mr. donald Vash of 1116 N. Washington. Mr. Vash Stated that his toilet was overflowing into his house, we responded to his house, we set up on Manhole 11-10 and ran our jetter to manhole 11-11 to unstop the main line	excessive flow	House	1116 N. Wahsington

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
9/5/2008	9/5/2008	200	None at this - will monitor area for changes	Manhole 9-9 overflowed	grease	storm drain	In alldy behind 1210 N. Jackson
9/5/2008	9/5/2008	200	none given	none given	none given	storm drain	none given
11/3/2008	11/3/2008	50	None	Manhole Overflow # 12-5	grease	ditch	1914 Monzigo
1/23/2009	1/23/2009	500	NEAH	Water contractor dug into forced main	Trackhoe dug into forced main.	Ground, Surface	Behind Southern Arkansas University's Dairy Barn
2/5/2009	2/6/2009	200	none	manhole by tennis courts overflowed	Sewer main stopped up	grassy area	113 Crescent Drive, on SAU campus
2/6/2009	2/6/2009	500	NEAH	Manhole Overflow - Charles Taylor of Southern Arkansas University (SAU) called in SSO. Overflow occurred at SAU on their collection system. Magnolia Wastewater system does not have any authority in maintaining this system.	Roots	Ground Surface and Storm Drain	113 Crescent Dr.
2/11/2009	2/11/2009		Unknown	Treatment Plant Short Circuited and lost Sludge blanket	Wind	Big Creek	Treatment Plant
6/25/2009	6/26/2009	3000	NEAH	sewer line collapsed in a creek; inspector John Lamb went to site		Nations Creek	~2 miles east of Hwy 79 on County Rd. 61
3/9/2009	3/9/2009	50	None Noted	Manhole Overflow (6-4A) 1305 hours	grease	storm drain	Fountain Plaza Shopping Center
3/17/2009	3/17/2009	200	none noted at this time, will continue to	Unknown resident called city hall	roots	Ground Surface, Wooded area	



Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
			monitor for changes	reported sewage coming out of a service line clean-out at an abandoned house on south Jackson, clean-out located between manholes 2-14 and 2-15. Went in manhole 2-2 and ran jetter machine to manhole 2-3 unstopped line			
4/20/2009	4/20/2009	50	None	Manhole Overflow # 10-117 @ ~ 1453 hrs.	grease	Black Top to ground surface	Near 710 Kennedy Dr.
4/20/2009	4/20/2009	25	None	Manhole Overflowed #3-5 @ 1309 hrs.	Grease	Black Top to Ditch	
5/4/2009	5/4/2009	250	None	Manhole Overflow # 9-49. At 11 am citizen reported that Manhole was seeping water onto blacktop	roots	Black Top to Storm Drain	1403 N. Dudney
9/15/2009	9/15/2009			manhole overflow 6-9 Boswell	grease in main line and heavy rainfall		

## MAGNOLIA WASTEWATER SYSTEM

P.O. Box 666  
Magnolia, Ar. 71754  
870-234-2955  
870-234-2203  
mwws@sbcglobal.net

To: Cindy Garner

From: Russell Thomas, Magnolia Wastewater

Fax: 501-682-0880

Pages: 4 including coversheet

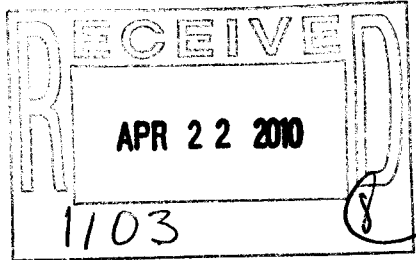
Phone:

Date: 4/22/2010

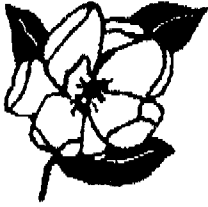
Re:

cc: Permit# ARO043613  
AFIN# 14-00059

Comments:



facsimile



# MAGNOLIA WASTEWATER SYSTEM

P.O. Box 666  
MAGNOLIA, ARKANSAS 71754-0666  
(870) 234-2454

January 9, 2010

Cindy Garner  
Water Division Enforcement Branch  
ADEQ  
5301 Northshore Drive  
North Little Rock, Arkansas 72118-5317

RE: Response to Compliance Inspection on December 09, 2009

AFIN: 14-00059

NPDES Permit No. AR0043163

Dear Mrs. Garner:

On December 9<sup>th</sup>, 2009 John Lamb performed a Compliance inspection of facility and noted one violation.

1. **The Facility failed to mark the number of excursions for fecal Coliform excursions on the August 2009 Discharge Monitoring Report (DMR).**

Response:

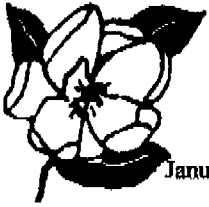
I am Human, in the future I will proof read the DMR before mailing.

If you have any questions, feel free in contacting me at 870-234-2955

A handwritten signature in cursive script, appearing to read "Russell W. Thomas", followed by a horizontal line.

Russell W. Thomas, Superintendent  
Magnolia Wastewater System

cc: File



# MAGNOLIA WASTEWATER SYSTEM

P.O. Box 666  
MAGNOLIA, ARKANSAS 71754-0666  
(870) 234-2454

January 9, 2010

Cindy Garner  
Water Division Enforcement Branch  
ADEQ  
5301 Northshore Drive  
North Little Rock, Arkansas 72118-5317

RE: Response to Sanitary Sewer Overflow Inspection on December 09, 2009

AFIN: 14-00059

NPDES Permit No. AR0043163

Dear Mrs. Garner:

On December 9<sup>th</sup>, 2009 John Lamb performed a Sanitary Overflow inspection of facility and noted two violations.

**1. The Big Creek pump station had one pump out of service.**

**Response:**

On November 29<sup>th</sup> 2009 the Big Creek Pump Station received a Lighting strike, burning up one of the three Flyt pumps that were in the station. On December 2<sup>nd</sup>, 2009 representatives from Jack Tyler engineering of Arkansas (which sales & repairs Flyt pumps in Arkansas) picked up and transported the pump to their repair shop. We are still waiting the return of this.

This may be verified by calling Steve Cooper, Field Engineer for Jack Tyler at 1-501-590-3094.

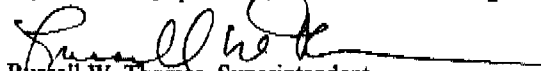
**2. The Greene Street pump station did not have a sign with emergency contact information posted on it.**

**Response:**

This situation has been addressed and a sign is now posted on the fence.



If you have any questions, feel free in contacting me at 870-234-2955

  
Russell W. Thomas, Superintendent  
Magnolia Wastewater System

cc: File



ARKANSAS  
Department of Environmental Quality

March 2, 2010

Russell Thomas  
Superintendent  
Magnolia Wastewater System  
P.O. Box 666  
Magnolia, AR 71754

RE: NPDES Permit No.: AR0043163, AFIN 14-00059,  
Response to Inspection

Dear Mr. Thomas:

The Department has received your response dated January 9, 2010 to the December 9, 2009 compliance inspection of the Magnolia Wastewater- Big Creek Pump Station. Your letter appears to adequately address the discrepancies identified during the inspection.

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 your facility's past history 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](mailto:anderson@adeq.state.ar.us).

Sincerely,

A handwritten signature in black ink, appearing to read "Alan Anderson", with a long horizontal line extending to the right.

Alan Anderson  
Enforcement Analyst  
Water Division Enforcement Branch

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

5301 NORTHSORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118-5317 / TELEPHONE 501-682-0744 / FAX 501-682-0880

[www.adeq.state.ar.us](http://www.adeq.state.ar.us)

SFE