

NON-COMPLIANCE REPORT

July 24, 2013

Arkansas Department of Environmental Quality  
NPDES Enforcement Section  
5301 North Shore Drive  
North Little Rock, AR 72118

**RE: NPDES Permit No. AR0043613 AFIN No. 14-00059 Discharge Number: 001**

**Facility: City of Magnolia-Big Creek WWTP**

**Physical Address: 72 Columbia Road 300 Magnolia, AR 71753**

**Mailing Address: P.O. Box 666 Magnolia, AR 71754-0666**

**Contact: Russell Thomas Phone: 870-234-2955 Fax: 870-234-2203**

**Email: [mwws@sbcglobal.net](mailto:mwws@sbcglobal.net)**

Date of Non-compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
06/4/2013	Fecal	400		200/400
06/11/2013	Fecal	304		200/400
06/18/2013	Fecal	800		200/400
06/25/2013	Fecal	400		200/400
06/25/2013	pH	5.4		6.0 – 9.0 SU

**We feel like this problem was due to:**

**Fecal:** Hot weather stripping cl2 out of water and combination of flow dropping out during the night, chemical machine failing to feed during low flow hours.

**ph:** Have been feeding caustic soda to adjust pH, ran out of caustic to adjust pH.  
have also so identified source of low ph coming into plant.

**We plan on correcting the problem in this manner:**

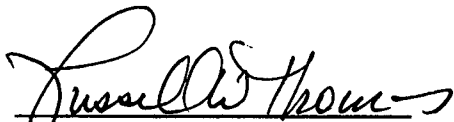
**Fecal:** Have raised poundage on chemicals. Have contacted Mike Colston with Instrument Supply Company to recalibrate chemical feed system for lower flow rates.

**pH:** as I indicated earlier, we think we have identified the source of our low pH in the influent and are currently gathering information to permit this facility.

**Time estimated that it will take to correct problem:**

Have been working on the problem, and will continue to.

Sincerely,

  
Russell W. Thomas

07/24/2013  
Date

# Sanitary Sewer Overflow (SSO) Monthly Tabular Report

Facility Name: Magnolia, City of

NPDES Permit No.: AR0043613

Monitoring Period (Month/Year): 06 / 2013  
Month Year

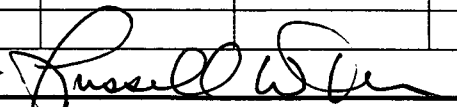
AFIN: 14-00059

No Sanitary Sewer Overflows This Monitoring Period

### Summary Report Code Descriptions

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

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

Signature ► 

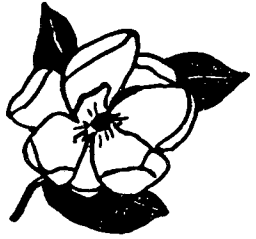
Date ► 07/24/2013

Signature of Cognizant Official (sign above)-----Date above (Month/ Day/ Year)-----For ADEQ Staff Use (below)

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

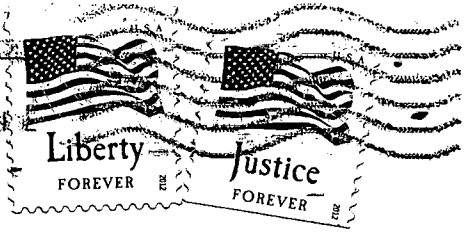
Mail to: ADEQ Water Division P.O. Box 8913 Little Rock, AR 72219-8913 Mail NO later than the 25<sup>th</sup>. of the month following the monitoring period. You should send in the same envelope with the DMR.

City of Magnolia  
Big Creek WWTP  
P.O. Box 666  
Magnolia, AR 71754  
Permit # AR0043613 AFIN # 14-00059



NPDES Enforcement Section  
Water Division  
ADEQ  
5301 North Shore Dr.  
North Little Rock, AR 72118-5317

LITTLE ROCK AR 72118  
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