

NON-COMPLIANCE REPORT

September 20, 2016

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

Date of Non-compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
08/09/2016	Total Residual Chlorine		1.99 mg/l	0.1 mg/l
08/16/2016	Fecal Coliform		800 #100ml	200/400 #100 ml
08/23/2016	Fecal Coliform		350 #100 ml	200/400 #100 ml

We feel like this problem was due to:

Smart Valve on Chemical feed system malfunctioned.

We plan on correcting the problem in this manner:

Had Paul Wolford from Instrument supply company check out chemical feed machine on 09/19/2016.


He re-linerized smart valve.

Smart valve malfunctioned next day. Replaced Smart Valve with spare. ordered new smart valve, sending in old smart valve for repair.

Time estimated that it will take to correct problem.

Hopefully we have corrected the situation; we are monitoring the chemical feed machine.

Sincerely,



Russell W. Thomas

09/20/2016

Date

Sanitary Sewer Overflow (SSO) Monthly Tabular Report

Facility Name: Magnolia, City of Big Creek WWTP NPDES Permit No.: AR0043613

Monitoring Period (Month/Year): 08 / 2016

AFIN: 14-00059

Month Year

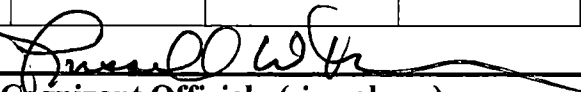
No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions

Cause(s) of SSO		Environmental Impact	Action(s) Taken	Ultimate Discharge Locat
CO-Construction	D-Debris	NEAH-No Evid. of Adverse Health/Environmental Impact	WO-Work Order	CR-Creek/Stream/River (speci
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 Dischar Location
North Vine & Industrial Road	Between MH 11-46 And MH 11-1	08/22/2016	08/22/2016	100-200	LF	NEAH	Repair	CR

Signature ►



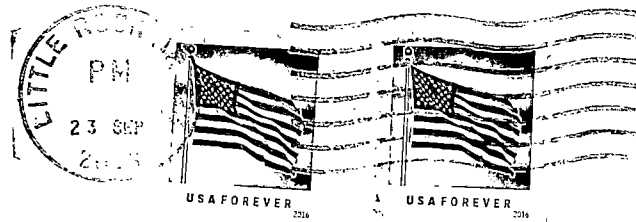
Date ► 09/20/ 2016

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 25th. 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 71754-0666
NPDES Permit No. AR0043613
AFIN No. 14-00059



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

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