

NON-COMPLIANCE REPORT

June 23, 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
05/03/2016	Nitrogen, ammonia total	80.08 lbs.		50 lbs. 2.4/6.1 mg/l
05/10/2016	Nitrogen, ammonia total	58.3 lbs.	2.47 mg/l	50 lbs. 2.4/6.1 mg/l
05/18/2016	Nitrogen, ammonia total	115.4 lbs	8.59 mg/l	50 lbs. 2.4/6.1 mg/l
05/24/2016	Nitrogen, ammonia total	95.58 lbs.	8.96 mg/l	50 lbs. 2.4/6.1 mg/l
Monthly loading	Nitrogen, ammonia total	69.19 Lbs		50 lbs
Monthly and daily average	Nitrogen, ammonia total		4.5 mg/l / 8.96 mg/l	2.4/6.1 mg/l

We feel like this problem was due to:

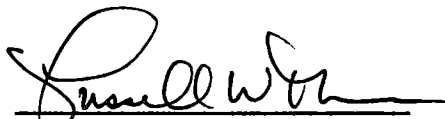
At this time we are still investigating the problem of high ammonia reading, We have had samplers set up on our main lift stations to determine if we are receiving high ammonia reading from outside the plant. We are also going to test the decant water coming from the sludge digester.

We plan on correcting the problem in this manner:

Time estimated that it will take to correct problem:

As soon as we determine the cause/source of the high ammonia we will immediately correct the problem.

Sincerely,



Russell W. Thomas

06/23/2016

Date

Sanitary Sewer Overflow (SSO) Monthly Tabular Report

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

Monitoring Period (Month/Year): 05 / 2016

AFIN: 14-00059

Month Year

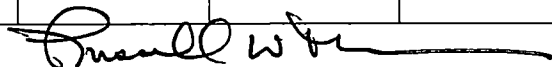
No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions

Cause(s) of SSO		Environmental Impact	Action(s) Taken	Ultimate Discharge Location
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	OEI-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 ►

06/23/2016

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

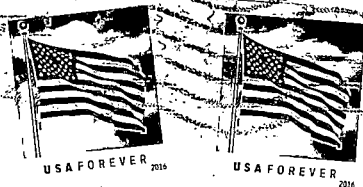
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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
Permit # AR0043613
AFIN # 1400059

LITTLE ROCK AR

24 JUN 2016 PM



NPDES Enforcement Section
Water Division
Arkansas Department of Environmental Quality
5301 N. Shore Dr.
North Little Rock, Arkansas 72118-5317

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