

NON-COMPLIANCE REPORT

September 30, 2014

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
9/23/14	Fecal Coliform		624 Colonies	7/400
9/30/14	Fecal Coliform		452 Colonies	7/400

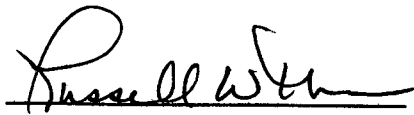
We feel that this problem was due to: 9/23/14: Hydro-tank air compressor motored shorted internally and burned out. Once the air tank reached a point to call for air and none was applied the chemical feed systems stopped working.

9/30/14: The plant holding pond was being drawn back thru the plant for processing. The pond contained large amount of algae and silt weed. In this process the organic and inorganic loading was creating a chlorine demand that required higher chlorine injection than that was being applied.

Time estimated that it will take to correct problem: 9/23/14: The hydro-tank air compressor was repaired the same day the problem occurred.

9/30/14: Higher dosage of chlorine was added to satisfy the chlorine demand and still maintain free chlorine residual to stay within parameter of DMR. The in-house lab prepared another series of fecal coliform test which verified that we had the coliform problem corrected.

Sincerely,



Russell W. Thomas

09/22/2014

Date

Sanitary Sewer Overflow (SSO) Monthly Tabular Report

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

Monitoring Period (Month/Year): 09 / 2014

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 Discharge Location

Signature ►

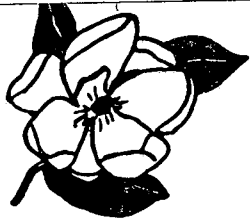
Date ► 10/22/2014

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 # 14-00059



LITTLE ROCK AR 722
22 OCT 2014 PM 4 L



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

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