

Sanitary Sewer Overflow (SSO) Monthly Tabular Report

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

Monitoring Period (Month/Year): 05 / 2015

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

Signature ► *Russell W. [Signature]* | Date ► 06/23/2015

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.

NON-COMPLIANCE REPORT

MAY 19, 2015

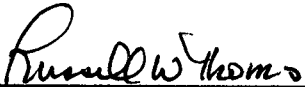
Arkansas Department of Environmental Quality
 NPDES Enforcement Section
 5301 North Shore Drive
 North Little Rock, AR 72118

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
05/06/2015	Ammonia Nitrogen	236.88 lbs	11.2 mg/l	142 lbs, 6.8/13.5 mg/l
05/12/2015	Ammonia Nitrogen	214.07 lbs	4.67 mg/l	142 lbs, 6.8/13.5 mg/l
05/11/2015	BOD	542.05 lbs	11.8 mg/l	209lbs. 10/15 mg/l
05/19/2015	BOD	230.17 lbs		209 lbs. 10/15 mg/l
05/26/2015	Fecal		716 #100 colonies	200/400 #colonies

We feel like this problem was due to:
 Sludge from the water treatment plant and high flow
We plan on correcting the problem in this manner:
 Trying to bring alkalinity up, and trying to find a polymer that will drop out sludge from water plant
Time estimated that it will take to correct problem:
 ?

Sincerely,

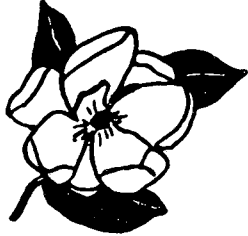


 Russell W. Thomas

06/23/2015

 Date

City of Magnolia Big Creek WWTP
P.O. Box 666
Magnolia, AR 71754-0666
Permit # AR0043613
AFIN # 1400059



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

LITTLE ROCK AR

24 JUN 2015



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