

Sanitary Sewer Overflow (SSO) Monthly Tabular Report

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

Monitoring Period (Month/Year): 09 / 2013

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 (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 |
|------------------------------------|-----------|-------------------|-----------------|-------------------------------|--------------|----------------------|---------------------------------|-----------------------------|
| In field behind #10 Regency Circle | CR-13 | 09/04/2013 | 09/04/2013 | 100-200 | Grease | Neah | Jet/Vac Spread lime | GR |
| | | | | | | | | |
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| | | | | | | | | |

Signature ► *Russell W Thom*

Date ► 10 / 21 / 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 25th of the month following the monitoring period. You should send in the same envelope with the DMR.

NON-COMPLIANCE REPORT

October 21, 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

| Date of Non-compliance | Parameter Exceeded | Quantity or Loading | Quality or Concentration | Permit Limits |
|------------------------|--------------------|---------------------|--------------------------|--------------------|
| 09/10/2013 | Fecal 30DA GEO | | 397 # 100 mg/l | 200/400 # 100 mg/l |
| 09/24/2013 | Fecal 7DA GEO | | 1,950 # 100 mg/l | 200/400 # 100 mg/l |
| | | | | |
| | | | | |

We feel like this problem was due to:

09/10/2013, operator failed to check for free chlorine in sample. Did not have enough chlorine in water.

09/24/2013, automatic switch over valve on cl2 tank malfunctioned, did not switch over to full tank.

We plan on correcting the problem in this manner:

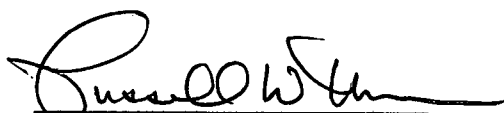
09/10/2013, checking free and total CL2 everyday.

09/24/2013, repaired switch over valve.

Time estimated that it will take to correct problem:

Immediately.

Sincerely



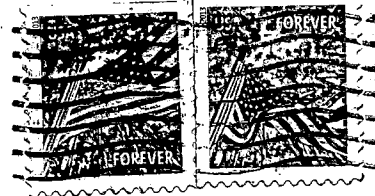
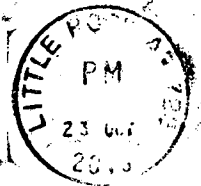
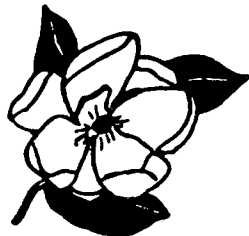
Russell W. Thomas

10/21/2013

Date

MAC

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

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