



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003

Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspec. Type	Inspector	Fac. Type
1 N 2 5 3 A R 0 0 2 1 7 5 0	11 12 1 3 0 8 1 6	17	18 R	19 S	20 1
Remarks					
A F I N 6 6 - 0 1 6 5 2					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 N	71 N	72 N	73 74	75 80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) City of Ft. Smith –Massard WWTP 1601 9th Street Barling, AR	Entry Time/Date 8:55/8-16-2013	Permit Effective Date 2/01/2009
	Exit Time/Date 11:02/8-16-2013	Permit Expiration Date 1/31/2014
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Steve Floyd, Superintendent, 479-784-2231	Other Facility Data PDS# 074276	
Name, Address of Responsible Official/Title/Phone and Fax Number Steve Park, Utilities Director, 479-784-2231 3100 Kelly Highway Ft. Smith, AR 72904	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

S	Permit	N	Flow Measurement	S	Operations & Maintenance	N	Sampling
N	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
S	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
S	Effluent/Receiving Waters	N	Laboratory	N	Storm Water	N	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

A reconnaissance inspection was performed with the NPDES permit writer to gather and provide information to be used for the renewal of the above-referenced NPDES permit. A facility site tour was performed and found the plant to be well-maintained and in good operating condition. Plant effluent appeared to be of good quality. The recent Ammonia Nitrogen violations were discussed. The plant was not originally designed for the Ammonia removal. The permittee is in the process of upgrading the treatment system. The trickling filters will be replaced by an additional activated sludge unit. Several proposed minor changes to the permit were discussed.

Name(s) and Signature(s) of Inspector(s) <i>Bruce Kirkpatrick</i> Bruce Kirkpatrick	Agency/Office/Telephone/Fax Ark. Dept. of Environmental Quality-Jasper PHONE# (870) 446-6170/ FAX# 870-446-2181	Date October 17, 2013
Signature of Reviewer <i>Kerri McCabe</i> Kerri McCabe	Agency/Office/Phone and Fax Numbers ADEQ / NLR / 501-682-0642	Date October 22, 2013



Headworks



Grit removal



Primary clarifier



Trickling filter



Activated sludge basin



Secondary clarifier



UV Disinfection



Plant effluent