

SSO Inspection Checklist



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 <input type="text" value="N"/> 2 <input type="text" value="5"/> 3 <input type="text" value="A"/> <input type="text" value="R"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="4"/> <input type="text" value="6"/> <input type="text" value="5"/> <input type="text" value="6"/> <input type="text" value="6"/>	11 <input type="text" value="0"/> 12 <input type="text" value="9"/> <input type="text" value="0"/> <input type="text" value="6"/> <input type="text" value="0"/> <input type="text" value="8"/>	17 <input type="text" value="V"/>	18 <input type="text" value="S"/>	19 <input type="text" value="1"/>	20 <input type="text" value="1"/>
Remarks					
<input type="text" value="A"/> <input type="text" value="F"/> <input type="text" value="I"/> <input type="text" value="N"/> <input type="text" value="3"/> <input type="text" value="8"/> <input type="text" value="-"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="4"/> <input type="text" value="0"/>					
Inspection Work Days	Facility Evaluation Rating	BI	QA	-----Reserved-----	
67 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 69	70 <input type="text" value="3"/>	71 <input type="text" value="N"/>	72 <input type="text" value="N"/>	73 <input type="text" value=""/> <input type="text" value=""/>	74 <input type="text" value=""/> <input type="text" value=""/> 75 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 80

Section B: Facility Data

Name and Location of Facility Inspected (<i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i>) Walnut Ridge Wastewater Treatment Facility 8897 Oak Street Walnut Ridge, AR 72476 (Lawrence County)	Entry Time/Date 1300 6-8-09	Permit Effective Date October 1, 2005
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Mr. Jonathan Kopp / Wastewater Plant Operator / Cell 501-454-4958 Mr. Lester Herring / Water & Wastewater Superintendent / Cell 870-809-1294	Exit Time/Date 1630 6-8-09	Permit Expiration Date September 30, 2010
Name, Address of Responsible Official/Title/Phone and Fax Number Mr. A.J. Henry / Chairman / 870-809-1294-8121 216 Southwest 4 th Street Walnut Ridge, AR 72476	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Other Facility Data N36°04'06.0" W90°58'20.0"

Section C: Areas Evaluated During Inspection

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

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

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

SSO Records were checked with ADEQ Enforcement Section for SSO Reports submitted by the facility for the three previous years. The facility reports coincided with the reports submitted to ADEQ.

Name(s) and Signature(s) of Inspector(s) Mike Kennedy	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Batesville 870-793-5819 / 870-793-5814	Date June 22, 2009
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

SSO Inspection Checklist

Collection System Description

1. Describe the collection system.
The City of Walnut Ridge has gravity collection systems with a series of lift stations and force mains pumping to a Bio-Lac Wastewater Treatment Plant.
2. Population of service area/number of residents/commercial connections
Approximately 2,300 Residential customers
Approximately 281 Commercial connections
Approximately 23 Industrial connections
3. Feet of sewer
Approximately 155,000 feet of gravity sewer
Approximately 48,300 feet of force main
4. Age of system
80 years for original sewer to new construction
5. Does the collection system experience problems during dry or wet weather?
Describe or provide documentation.
Yes, during wet weather the facility experiences Inflow/Infiltration
6. Agency notification procedure: What information is reported? Provide documentation.
Sanitary Sewer Overflows are reported within 24 hours of an occurrence. Reports are also submitted each month with the Discharge Monitoring Reports.

SSO Inspection Checklist

Pump Stations

1. How many pump stations are in the system? How many have backup power sources?
Walnut Ridge has 17 pump stations in operation with auxiliary power access. Walnut Ridge has some portable generators.
2. How often are pump/lift stations inspected and monitored? If a SCADA system is used, what parameters are monitored?
All of the stations are inspected daily. A direct notification system is currently being installed on all stations due to a previous consent order by ADEQ.
3. What provisions have been made for emergencies?
An inventory of spare parts is kept in case of breakdown. All lift stations are equipped for emergency power generators.

Satellite Systems

1. Does the collection system receive flow from satellite systems?
No
2. Are there any known problems with the satellite collection system (hydraulic flow, WW concentration, ordinances, etc.)?
N/A
3. Who is responsible for enforcement and response?
N/A

Performance Indicators (Collection & Satellite System)

1. Provide a list of sanitary sewer overflows that occurred in the last 3 years, including date, volume (gallons), location, duration, cause, and response.
The previous three years of SSO Reports listing kept by Walnut Ridge WWTP was checked by the listing kept at ADEQ and the reports coincided with ADEQ's listing.
2. Are all sanitary sewer overflows reported, regardless of size?
Yes
3. How many sanitary sewer overflows have reached "waters of the State"?
Provide documentation.
None

SSO Inspection Checklist

NPID	Date_started	Date_stopped	Volume	Environmental_damage	Description	Cause	Stream	Location
AR0046566	9/20/2006	9/21/2006	500	unknown		grease & roots	storm drain	S.W. 6th & Main
AR0046566	9/20/2006	9/21/2006	1000	unknown		grease	storm drain	Deidra & Ashley
AR0046566	12/18/2001	12/20/2001	0	None	Intersection NW 7th & Poplar, runoff Village Creek	Excessive Rainfall		
AR0046566	12/18/2001	12/19/2001	0	None	NW 6th & Poplar, runoff to Village Creek	Excessive rainfall		
AR0046566	1/8/2007	1/8/2007	500	none noted	manhole overflow	vacuum primer valve failed at adjacent lift station	storm ditch	SW 6th and Maple Street
AR0046566	5/1/2006	5/1/2006	400	unknown	500 block of Tennessee	Towels, grease & roots	ground	
AR0046566	3/9/2006	3/9/2006		unknown	522 East Georgia	rainfall	house	
AR0046566	1/27/2009	1/27/2009	20	NEAH	Manhole Overflow	Power Outage		Intersection of W. Main and NW 7th
AR0046566	2/3/2009	2/3/2009	1000	none	force main broke, cut a section out and repaired	tree uprooted due to ice	Ditch	702 West Oak