

Heber Springs Wastewater Treatment

1174 Bypass Rd.
Heber Springs, AR. 72543
Phone: (501) 362-3375

Arkansas Department of Environmental Quality
Attention: Amy Schluterman
Water Division Enforcement Branch

RE: NPDES Permit No. AR0022381
Non Compliance

Good Day,

Heber Springs Water & Wastewater Utility utilizes an aerated lagoon system for the treatment of domestic wastes. Our current permit reset the allowable freeboard of our lagoons to a minimum of "2 ft". This was a divergence from the original design which allowed for a "1ft" freeboard. I, along with the other operators, had no trouble in making the necessary adjustments, and this would include periods of heavy rainfall. However, I am now notifying the Department of a period of non compliance with regards to the "2ft" freeboard rule. This period was known to be from 8:00 AM. 1-14-2013 to 12:00 am. 1-17-2013. We feel that several factors contributed to this violation. Heber Springs Wastewater has received an upgrade to our collection system. This included the laying of a new 24" D.I. main trunk line to be run in conjunction with the old 21" concrete trunk line to bring wasted waters to the treatment plant. On Saturday, January the 12th thunder storms brought well over 5" of rain to the Heber Springs area. Sunday brought additional rain. Before the rain began we had a freeboard of 2.8', a cushion of 0.8' (5.2 MGD). By Sunday at 2:00pm the operator on duty saw the minimum freeboard was reached and began the transfer of water to our additional holding lagoons at the rate of 3.2 MGD. This proved to be insufficient as lagoon levels continued to rise above approved levels. This had never happened to us before as the combined effluent rates and transfer rates hover in the area of 5.2 MGD. Standing alone the old line couldn't carry the flow needed to outrun the plant. Obviously the new trunk line has allowed much more wastewater to reach the plant. In the future, I and my other operators will make adjustments in operations allowing for the transfer of water to begin at a different benchmark during known high hydraulic loading. Hopefully this will not be an issue in the future, but, please bear in mind the learning curve associated with acts of nature on this scale. Thank You.

Sincerely,



Heber Springs Wastewater Treatment

Steven T. Upton

Lead Operator

I agree with the operators statement above

Kent Lator
General Manager

Sanitary Sewer Overflow Monthly Report

Facility Name: Heber Springs Water/Waste Water Permit Number: ATR0022381 Reporting Period (Month/Year): January 2013

No Sanitary Sewer Overflows This Monitoring Period

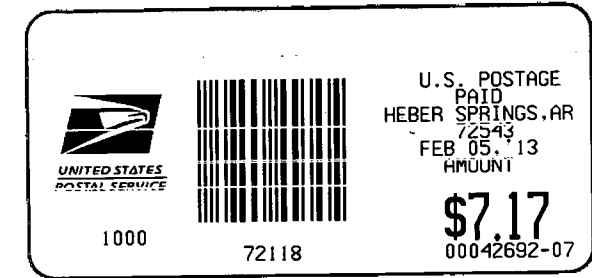
Cause(s) of SSO		Summary Report Code Descriptions		
		SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease		EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LP-Line Failure/Break	OEHC-Observed or Evidence of Human Contact BPK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	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
1st & Wallcut	188	1-12-13	1-12-13	100	R	NEAH	EC	GR

Rent Latah
 Signature of Cognizant or Ranking Official

2-5-13
 Date

"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."



RETURN RECEIPT
REQUESTED

Heber Springs Water & Sewer Dept.
 1108 W. Front St.
 Heber Springs, AR 72543
 PH: 501-362-5501 FAX: 501-362-3338

TO: Arkansas Dept. of Environmental Quality
 5301 Northshore Drive
 North Little Rock, AR 72118-5317

