



**Summary continued**

**Facility:** City of Van Buren Main Plant

**Permit Number:** AR0021482

**Date of site visit:** September 8, 2008

Attendees: Steve Dupresne – Operations Superintendent, 479-474-5068  
Jeff Testerman – Chief Operator, 479-474-0941  
Kim Redo-Operator/Pretreatment Operator  
Marysia Jastrzebski, NPDES Permit engineer, ADEQ  
Bruce Kirkpatrick, Inspector, ADEQ

Treatment system: Existing system with design flow of 3.1 mgd: screening, 4-cell aerated lagoons, chlorination, dechlorination.  
Proposed system with design flow of 4 mgd: screening, activated sludge, final clarifiers, UV disinfection

Coordinates: gate: 35 deg 25' 09.04"  
94 deg 20' 19.35"

flow monitoring/sampling:  
existing location(after chlorination/dechlorination):  
35 deg 25' 03.6"  
94 deg 20' 16.8"  
will be moved after construction finalized:  
35 deg 25' 02.3"  
94 deg 20' 16.3"

Outfall 001: effluent pumped to the Arkansas River, not accessible.

Findings: Construction of the new activated sludge treatment plant was ongoing at the time of this inspection. No problems were observed during the site review of the existing aerated lagoon treatment system.

Existing 3.1 mgd treatment system before construction of new plant started:



Photos:





