



CORRECTIVE ACTION PLAN (CAP) MILESTONES

AFIN: 21-00045 NPDES Permit No. : AR0033987

Dumas WWTP

City of Dumas

Dumas, AR 71639

Activity	Milestone Date
1. Root-cause Analysis	April 1– July 31, 2018
A. Leaking chlorine and sulfur dioxide lines (repaired)	April 1 – May 16, 2018
B. Review of DMR calculations and WWTP plan	
C. Evaluations of chlorination and dechlorination systems	
• Possible chlorine header replacement	
• Contact time, dosages and mixing requirements in conformance with Ten States	
• Effective operational approach (matching properly chlorination dosages with dechlorination dosages)	
• Consideration of other chemicals	
2. Potential modifications of the disinfection system	Aug. 3 – Nov 1, 2018
• Use of another chemical type	
• Physical method of disinfection	
3. Observations of changes and modifications to the plant	Nov. 2 – Dec. 31, 2018
4. Achieve Compliance for the NPDES Permit Final Report	December 31, 2018