



ARKANSAS DEPARTMENT OF HEALTH – ENGINEERING SECTION CHECKLIST FOR WATER STORAGE TANK INSPECTIONS

1. All public water system tanks shall be inspected at least once every 5 years including clearwells, pump wells, and backwash tanks, but excluding hydropneumatic tanks.
2. Comprehensive inspection of tank site, tank exterior, tank interior, and all tank features.
3. At this time, ADH has not set minimum qualifications for tank inspectors.
4. Inspectors shall be familiar with: ADH Rules and Regulations Pertaining to Public Water Systems, ADH Engineering Section Policy for Maintaining Water Quality – Underwater Storage Tank Inspection & Cleaning, GLUMRB (Ten State) standards for tanks and accessories, AWWA tank standards, AWWA M42, and SSPC guidelines.
5. The tank inspection shall include: Sanitary Assessment, Structural Assessment, Coatings (Paint) Assessment, Safety (OSHA) Assessment, Security Assessment, Miscellaneous item Assessment, and Minor Repairs.
6. A written report is required. The report shall contain or have as an attachment, color photos and/or color video. There are no specified formats so long as all required information is provided. Photos or video need to show the condition of all tank accessories and features, good or bad.
7. Reports shall include:
 - a. Inspection Company Name, Address, Telephone, email address.
 - b. Signature by inspector or by company staff responsible for inspection work.
 - c. Date of Inspection.
 - d. Public Water System Name and Tank Name.
 - e. Nominal volume of tank.
 - f. Location of the tank, either a map, street address, or directions from a street or highway intersection.
 - g. Photo or plan drawing of the tank.
 - h. Data plate information from tank.
 - i. Photo and/or Video documentation of the features and conditions of the tank site and the entire tank including the interior, exterior, and all features.
 - j. Findings and recommendations.
8. The Inspector shall provide at least one copy of the report to the public water system. The public water system or the Inspector shall provide a copy including photos and/or videos to the Engineering Section of the ADH.
9. The Public Water System must keep the report on file for a minimum of 10 years.
10. See the ADH Guidance for Water System Storage Tank Inspections for specific details at: www.healthy.arkansas.gov/images/uploads/pdf/Water_Storage_Tank_Inspection_Guidance.pdf