



# Springdale Water Utilities

526 Oak Avenue P.O. Box 769 Springdale, Arkansas 72765-0769 479-751-5751

December 15, 2022

NPDES Enforcement Section  
Office of Water Quality, Division of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

RE: Total Residual Chlorine  
NPDES Permit No. AR0022063

Dear Sir or Madame:

As required by Part I Section B of the above referenced permit, this letter shall serve as Springdale Water Utilities' report on our progress toward compliance with the Final Effluent Limitation for Total Residual Chlorine as required in the permit.

Our laboratory has demonstrated capability and proficiency using HACH Method 10014 for ultra-low chlorine analysis. Starting January 1, 2023, Springdale Water Utilities will use the first six months of 2023 to monitor chlorine residual at its outfall using ultra-low chlorine analytical methodology and modify its operations as necessary to meet the final limit utilizing the current method of disinfection. If the final limitation is met during the first six months of 2023, the remaining six months will be used to confirm continued compliance. If it is found at the end of six months that the final limitation cannot be met, the disinfection options analysis commissioned by Springdale Water Utilities and conducted by Garver Engineers as part of a soon to be completed WWTF Master Plan will be utilized to select an alternative method of disinfection to meet the final limitation.

If you have any questions or need additional information, please contact Jennifer Enos at (479)756-3657 or [jenos@springdalewater.com](mailto:jenos@springdalewater.com).

Sincerely,

Heath A. Ward  
Executive Director  
Springdale Water Utilities

JEE/jee

Cc: file, JEE