

June 9, 2036 and June 9, 2046. The report shall contain sufficient information to demonstrate that the permittee's use of water will continue, for the remaining duration of the permit, to meet the conditions for issuance set forth in the District's rules that existed at the time the permit was issued for 30 years by the District. At a minimum, the compliance report must include:

- a. Documentation verifying the permittee's use of water is efficient and continues to meet the demands of the service area;
 - b. Documentation verifying the permittee is implementing water conservation measures identified in the Water Conservation Plan submitted to the District on October 30, 2025; and
 - c. Information demonstrating that the lowest quality source of water available, including reclaimed water, is being used to meet water demands unless demonstrated that such use is not feasible.
34. The permittee must conduct a detailed water audit every five years and submit it to the District by February 28th of 2031, 2036, 2041, 2046, 2051 and 2056. All water uses reported in the audit must be for the previous year, and documentation must be provided showing how the amounts were metered or determined. If the water audit shows that system losses and unaccounted-for water utility use exceed 10%, a corrective action plan and an annual water audit must be submitted until the unaccounted-for water losses do not exceed 10%. After three consecutive years of water audits that do not exceed 10%, the permittee will continue submitting water audits at five-year intervals.
35. During the construction of any proposed well the permittee must conduct the following tests and submit the testing results to the District within 90 days of completion of the testing:
- a. Downhole field water quality testing for chlorides, sulfates and specific conductivity taken during drilling, at the end of each drill rod or 30-foot intervals, upon penetration of the Floridan aquifer, or when the drilling method changes from mud-rotary to the reverse-air/direct-air drilling technique. Any change in these parameters of 20% or greater between consecutive samples will require that the permittee collect a sample for laboratory analysis for those major anions and cations listed in Appendix F of the Applicant's Handbook.

All major ion analyses must be checked for anion-cation balance and must balance within 10%. It is recommended that duplicates be taken to allow for laboratory errors or data loss.

- b. A suite of geophysical logs (gamma, electrical resistivity, caliper, flow, and fluid resistivity) and a video log of the well. All logs must be submitted to the District in hard copy and electronically in LAS format.