



**Section 11.28 Storage Tank Rule
Regulation No. 11 (5 CCR 1002-11)**

Storage Tank Inspection Summary Instructions

Purpose

Section 11.28 (Storage Tank Rule) of Regulation No. 11 requires suppliers of water that use finished water storage tanks to perform periodic and comprehensive inspections of each tank. The supplier must develop and maintain a written plan for inspecting these tanks that includes an inventory of the finished water storage tanks, the methods for performing and documenting periodic and comprehensive inspections for each finished water storage tank including identifying the qualified personnel who perform the inspections, the schedule for performing periodic and comprehensive inspections of each finished water storage tank (quarterly for periodic and at least every five years for comprehensive or on a justified and documented alternative schedule), and timelines for correcting any storage tank sanitary defects identified during the inspection (which constitutes the corrective action schedule).

The department developed periodic and comprehensive inspection checklists that suppliers may choose to use for documenting these inspections. Section 11.28(3)(f) requires suppliers to develop an inspection summary no later than 60 days after each completed periodic and comprehensive inspection.

Inspection Summary

The inspection summary must include the following:

- i. date and type of inspection performed,
- ii. inspection findings and tank conditions,
- iii. any sanitary defects identified during the inspection,
- iv. if sanitary defects are identified, the corrective action schedule for correcting sanitary defects, and
- v. if sanitary defects are identified, the corrective actions completed and the associated completion dates.

If the supplier of water uses the department's inspection checklists for documenting periodic and comprehensive inspections, the checklists will serve as the inspection summary because if completely and correctly filled out because they cover all the above summary requirements. If the supplier chooses to not use the department's checklists, then the supplier will have to develop their own inspection checklists (that identifies sanitary defects) and written inspection summary. The supplier must ensure that all the above requirements are included in the summary. Whether the supplier uses the department's checklists or develops their own, the written inspection summaries must be maintained as part of the supplier's water management records and available for department review during sanitary surveys or upon department request.

Sanitary Defects

The supplier of water must at least address corrective actions for the following typical sanitary defects:

- improper screening or protection on vents and overflows,
- inadequate hatches, and
- unprotected openings.

However, the department's inspection checklists highlight in **BOLD** additional sanitary defects associated with storage tanks if specific conditions exist. Any sanitary defect that is identified during an inspection must include a corrective action schedule and the completed corrective actions and the associated completion dates within the designated column of the inspection table. This information must be documented in the inspection summary.

The supplier of water will incur a treatment technique violation of section 11.28 of Regulation 11 if the supplier fails to perform or document a periodic or comprehensive inspection. In addition, the supplier will incur a treatment technique violation if the supplier fails to complete an inspection summary that details corrective actions for any sanitary defects identified during a periodic or comprehensive inspection. These treatment technique violations require a Tier 2 public notice. For information on Tier 2 public notice requirements, please contact the department's Drinking Water Compliance Assurance Section at 303-692-2085.