

Boxelder High Country Association
DISTRIBUTION SYSTEM TESTING REQUIREMENTS FOR CALENDAR YEAR 2025

(The requirements below assume that the 2024 sampling has been completed.)

The drinking water testing requirements for January 1 - December 31, 2025 for the **Boxelder High Country Association (EPA ID#-2276)** in accordance with the South Dakota Drinking Water Standards are as follows:

1. 12 Microbiological samples for total coliform bacteria. These are the monthly routine/repeat samples for the Revised Total Coliform Rule (RTCR).
2. _____ Fluoride samples for systems adding fluoride to their water.
3. 5 Lead/Copper samples. If your water system currently monitors for lead and copper annually or triennially, these samples must be taken in June, July, August, or September.
5. _____ Asbestos - Samples must be sent to an out-of-state lab with testing arrangements made by the system or obtain waiver to eliminate the analysis.
6. _____ Disinfection By-Products-THMs and Haloacetic Acids. If a system is on an annual or triennial sampling schedule, these samples must be taken between August 1 and September 30.

Special Notes: Raw (and treated, if necessary) TOC samples and alkalinity samples (if necessary) are also required if DBP samples are required for surface waters. TOC and alkalinity samples must be arranged for by each system.

Systems that use chlorine dioxide must take daily on-site chlorite samples and must submit three monthly chlorite samples to a certified lab.

Bromate samples are needed for systems using ozone.

Chlorine/chloramine residuals must be taken each time a system submits a microbiological sample for RTCR compliance (both routine and repeats). These are then reported on a quarterly basis to DANR.

THESE ARE YOUR DISTRIBUTION SYSTEMS ANALYSES. IF YOU MAINTAIN YOUR OWN SOURCE OF WATER, INCLUDED IS ANOTHER LIST FOR THE ANALYSES REQUIRED FOR EACH OF YOUR ENTRY POINTS.

The number indicated before each test type is the number of analyses to be performed by the lab in 2025. These numbers assume that you have completed all of the required sampling for 2024. If you sampled late in 2024 and the sample results were not yet reported, these testing requirements are subject to change. Please pay particular attention to any correspondence you may receive from the drinking water program regarding your sampling requirements.

We will be providing these sampling requirements to the State Health Lab and Midcontinent Testing Lab. If you have previously used either of these labs to analyze your water samples and you wish to continue using them for 2025, you do not need to do anything further and it is understood that you wish to continue contracting for their services. If you do not use either of these labs, please share these sampling requirements with the certified lab you wish to use for 2025. If you are changing who you use for lab services in 2025, please be sure to notify both your new lab and your prior lab of the change. A list of labs certified to analyze drinking water samples can be found at the following website: <https://danr.sd.gov/OfficeOfWater/DrinkingWater/LaboratoryCert.aspx>

SD4602276

Boxelder High Country Association
ENTRY POINT TESTING REQUIREMENTS FOR CALENDAR YEAR 2025

(The requirements below assume that the 2024 sampling has been completed.)

The drinking water testing requirements for this entry point for January 1 - December 31, 2025 in accordance with the South Dakota Drinking Water Standards are as follows:

	Entry Point Name-#1	Entry Point ID#-227601	EPA ID#-2276
1.	_____ 1 _____	Volatile organic chemical (VOC) group.	
2.	_____ 1 _____	Nitrate sample.	
3.	_____ _____	Nitrite sample.	
4.	Phase II Inorganic (IOC) Group		
	_____ 1 _____	Antimony	_____ 1 _____ Mercury
	_____ 1 _____	Arsenic	_____ 1 _____ Nickel
	_____ 1 _____	Barium	_____ 1 _____ Selenium
	_____ 1 _____	Beryllium	_____ 1 _____ Thallium
	_____ 1 _____	Cadmium	_____ 1 _____ Fluoride
	_____ 1 _____	Chromium	
5.	Phase II/V Synthetic Organic Chemicals (SOCs) Group		
	_____ 1 _____	Carbamates (Method 531.1)	
	_____ 1 _____	Chlorinated Acids (Method 515.1)	
	_____ 1 _____	Diquat (Method 549)	
	_____ 1 _____	Endothall (Method 548)	
	_____ 1 _____	Glyphosate (Method 547)	
	_____ 1 _____	GC/MS Organic Chemicals (Method 525)	
	_____ 1 _____	EDB/DBCP (Method 524/504)	
6.	_____ _____	Radiological chemical group samples (You are charged for each specific parameter analyzed:	

Special Notes: Surface water systems must take daily turbidity samples as well as entry point chlorine residuals and submit results to DANR on a monthly basis.

THESE ARE YOUR SAMPLING REQUIREMENTS FOR THIS PARTICULAR ENTRY POINT. YOU WILL RECEIVE A LIST FOR EACH ENTRY POINT THAT MUST BE SAMPLED AS WELL AS A LIST FOR YOUR DISTRIBUTION SYSTEM SAMPLING.

The number indicated before each test type is the number of analyses to be performed by the lab in 2025. These numbers assume that you have completed all of the required sampling for 2024. If you sampled late in 2024 and the sample results were not yet reported, these testing requirements are subject to change. Please pay particular attention to any correspondence you may receive from the drinking water program regarding your sampling requirements.

We will be providing these sampling requirements to the State Health Lab and Midcontinent Testing Lab. If you have previously used either of these labs to analyze your water samples and you wish to continue using them for 2025, you do not need to do anything further and it is understood that you wish to continue contracting for their services. If you do not use either of these labs, please share these sampling requirements with the certified lab you wish to use for 2025. If you are changing who you use for lab services in 2025, please be sure to notify both your new lab and your prior lab of the change. A list of labs certified to analyze drinking water samples can be found at the following website: <https://danr.sd.gov/OfficeOfWater/DrinkingWater/LaboratoryCert.aspx>