



November 22, 2024

Dear Resident,

This is an official notification from the City of Box Elder regarding the water quality monitoring required by the South Dakota Department of Agriculture and Natural Resources (DANR). As part of ongoing compliance with state regulations, the City conducts continuous inspection, assessment, and remediation of municipal water sources to ensure safe drinking water for all residents.

The 3rd quarter of 2024 testing of Well #6 has identified the following results:

Radium 226-228 Levels

- Maximum Contaminant Level (MCL): 5.0 Picocuries per liter (pCi/L)
- 2023-2024 Average (after 4 quarters of testing): 5.22 pCi/L
- DANR-Reported Value (rounded per regulatory method): 6 pCi/L

What Does This Mean for You?

Radium 226-228 and Gross Alpha levels are monitored because prolonged consumption of water exceeding the MCL may increase the risk of cancer. However, this is not an **immediate health risk**. If it had been, you would have been notified immediately.

- You **do not** need to use an alternative water supply at this time.
- Should you have specific health concerns, consult your healthcare provider.

The City of Box Elder is required to notify residents every three months while this condition persists. The city remains committed to maintaining safe drinking water and will continue to monitor water quality and report any violations. Please share this notice with others who use this water, particularly those who may not have received this information directly.

For additional details or to access water quality reports, please contact the Public Information Office:

- Phone: 605.923.1404
- Email: public.information@boxelder.us
- Website: www.boxeldersd.us

Sincerely,

City Of Box Elder