



SEASONAL CHANGES IMPACT WATER QUALITY

—○ SPRING & FALL “TURNOVER” OF WATER SOURCES

During the spring and fall, as the temperature of the Missouri River changes, the water “turns over.” This process causes sediment from the bottom of the water body to stir up and mix into the water, resulting in earthy tastes & odors.

☞ **TASTE:** Earthy, musty flavors from organic materials and compounds.

☞ **ODOR:** A strong, damp, or earthy smell, often described as similar to wet soil.

—○ ALGAE & PLANT BLOOMS

Algae and plant blooms are more common in warmer months, especially in late spring and summer. These natural occurrences can release compounds that affect both the smell and taste of the water.

☞ **TASTE:** Slight or strong earthy flavor may linger.

☞ **ODOR:** Musty, fishy, or even chlorine-like.

SEE REVERSE SIDE FOR MORE INFO ▶





—○ **WHY DOES THIS HAPPEN?**

Our sense of taste and smell is sensitive to these compounds, and sometimes, despite treatment at water treatment facilities, these natural odors and tastes can persist for a short time, especially during seasonal changes.

Some people may notice the difference more than others, but rest assured, these tastes and smells are generally harmless.

—○ **WHAT YOU CAN DO:**



FILTRATION: If the taste or smell is bothersome, consider using a carbon filter designed to target odors and tastes.



STAY INFORMED: Understand when these seasonal shifts are most likely to occur and prepare accordingly, knowing that these issues tend to resolve as the water stabilizes with the changing seasons. Be sure to check out the KC Water website for tips to ensure high-quality water.



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