Why Boiling and Basic Filters Still Leave Contaminants Behind

Boiling water is one of the most trusted habits worldwide. It feels safe, logical, and responsible—and it does kill bacteria and viruses.
However, boiling does not remove heavy metals, dissolved solids, or chemical contaminants. In some cases, boiling can even concentrate certain substances as water evaporates.

The same misunderstanding applies to many basic water filters. While they often improve taste and reduce chlorine or odor, they are not designed to remove a wide range of dissolved contaminants.

This is why water can look clear, taste fine, and still not be fully treated.
If your goal is consistent and predictable water quality, boiling and basic filtration only solve part of the problem. They address biological risks but leave other contaminants behind.

Reverse osmosis works differently. It physically removes a broad range of dissolved substances, which is why RO-treated water remains consistent regardless of source or season.

The takeaway is simple: boiling and basic filters are helpful, but incomplete. Relying on them alone can give a false sense of safety.