

CALDWELL COUNTY

WATER DISTRICT



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December 27, 2024

Response to KY Public Service Commission

Question asked for response:

1. Refer to Caldwell District's response to Commission Staff's First Request for Information, Item 1. Caldwell District's response to Item 1 was not responsive. State with specificity the detailed reasons why water loss increased above 15 percent during the three-year period of 2021, 2022, and 2023 compared to the prior three-year period of 2018, 2019, and 2020.

Answer:

The reasons for the water loss being above 15 percent for the three-year period of 2021, 2022, and 2023 are not truly known by current management and/or staff. Previous reports have been reviewed including water loss reporting, consumption analysis, billing analysis and meter reading audit reports. Nothing seemed to be inadequately reported.

With all due respect, previous management was not diligent on the necessary steps to monitor and correct systematic problems that pertained to water loss. Many water leaks were "band aided" and not replaced. There have been many leaks fixed in the calendar year of 2024 that have leaks for "years." We were able to see the changes in our master meters or purchase meters.

In the calendar year of 2024, the year got off to a rocky start with new management and new field staff having to learn the system in a timely manner, mainly due to increased water loss. Over the last several months, the district's reliant efforts to get water loss in a manageable situation has been successful. We have had some single digit percentage months. We know that keeping that number consistently is not going to happen. In a system the size of Caldwell County Water District, one service line leak not surfacing or causing a drop in pressure can cause the district to see a water loss percentage over 15 percent, affecting the yearly average.

Thank you,
Cody Kirby

Superintendent
Caldwell County Water District