

## Memo

**To:** MCCSD Board of Directors  
**From:** District Superintendent  
**cc:** Jim Jackson  
**Date:** February 21, 2024  
**Re:** Groundwater Management Report

### The 2023-24 Rain Year

October 1, 2023 was the beginning of the 2023-24 rain year. Average annual precipitation in Mendocino is 39.20 inches, and average rainfall in February is 6.27" inches. 9.37" inches of rainfall has been measured in the District for the month, as of February 20, 2024 (Figure 1, Table 1).

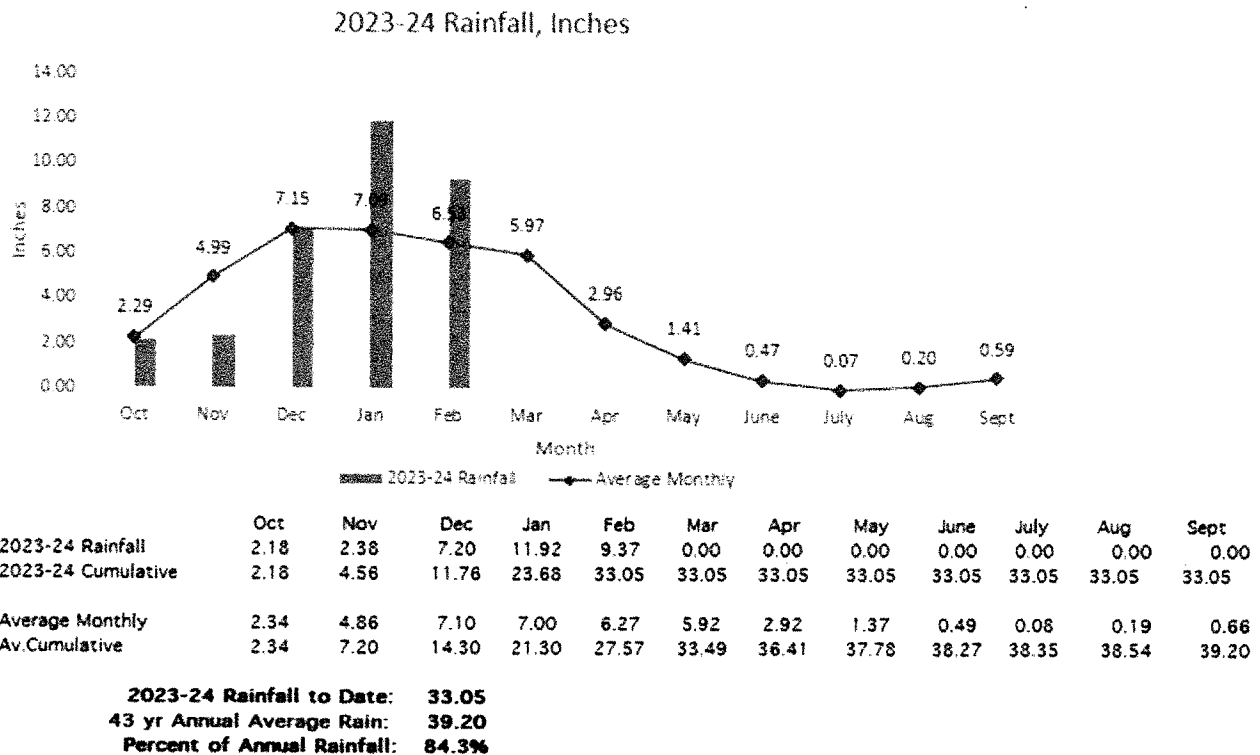


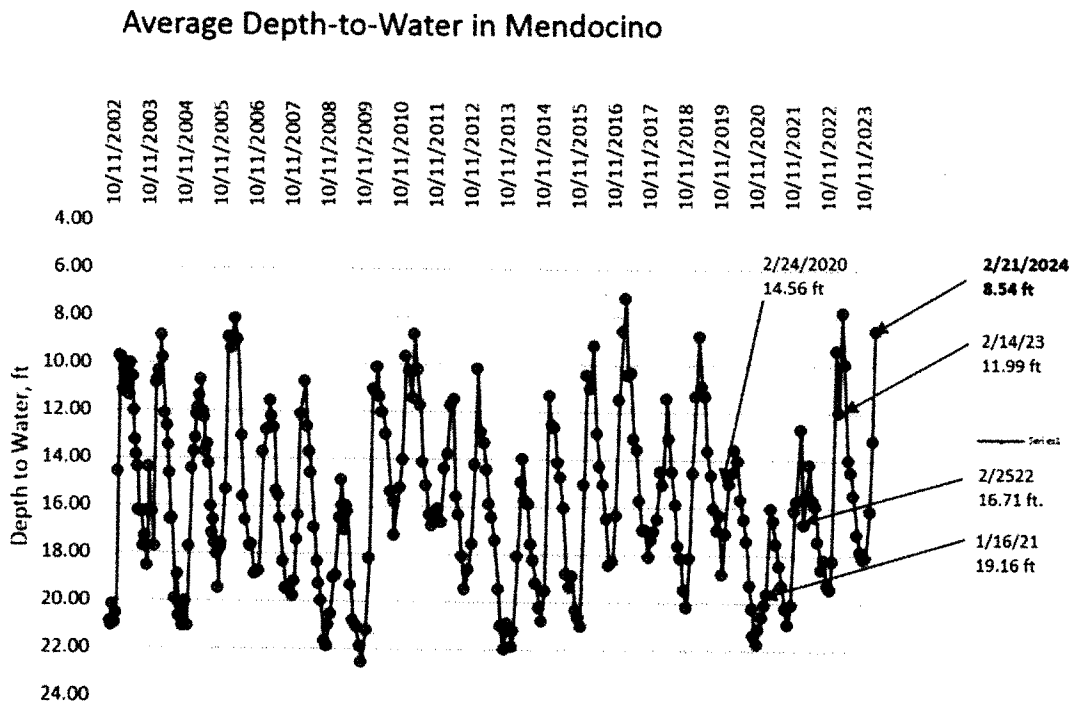
Figure 1, Table 1



February 2024 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on February 21, 2024 was 8.54 ft. DTW averages are 5.3' ft. better than January of 2024. The DTW averages in the five drought monitoring wells reported at 11.12 'ft a nearly 4 ft improvement from January 2024.

Figure 2 February 2024, Depth-To-Water Chart



Following the Water Shortage Contingency Plan. The MCCSD Board declared on April 19, 2023 that no water shortage exists within the MCCSD boundaries. According to the Water Shortage Contingency Plan, (p. 14) "Calendar for Declaring Water Shortage, ... If a water shortage is not declared by the end of May, no further evaluation is required until the following January 31." Looking at current rainfall totals and depth to water averages it appears there is no water shortage in the District at this time, March 31 will be the following evaluation date.