

## Memo

**To:** MCCSD Board of Directors  
**From:** District Superintendent  
**cc:** Jim Jackson  
**Date:** June 21, 2023  
**Re:** Groundwater Management Report

### The 2022-23 Rain Year

October 1, 2022 was the beginning of the 2022-23 rain year. Average annual precipitation in Mendocino is 39.72 inches, and average rainfall in June is 0.47" inches. 0.13" inches of rainfall has been measured in the District for the month, as of June 20, 2023 (Figure 1, Table 1).

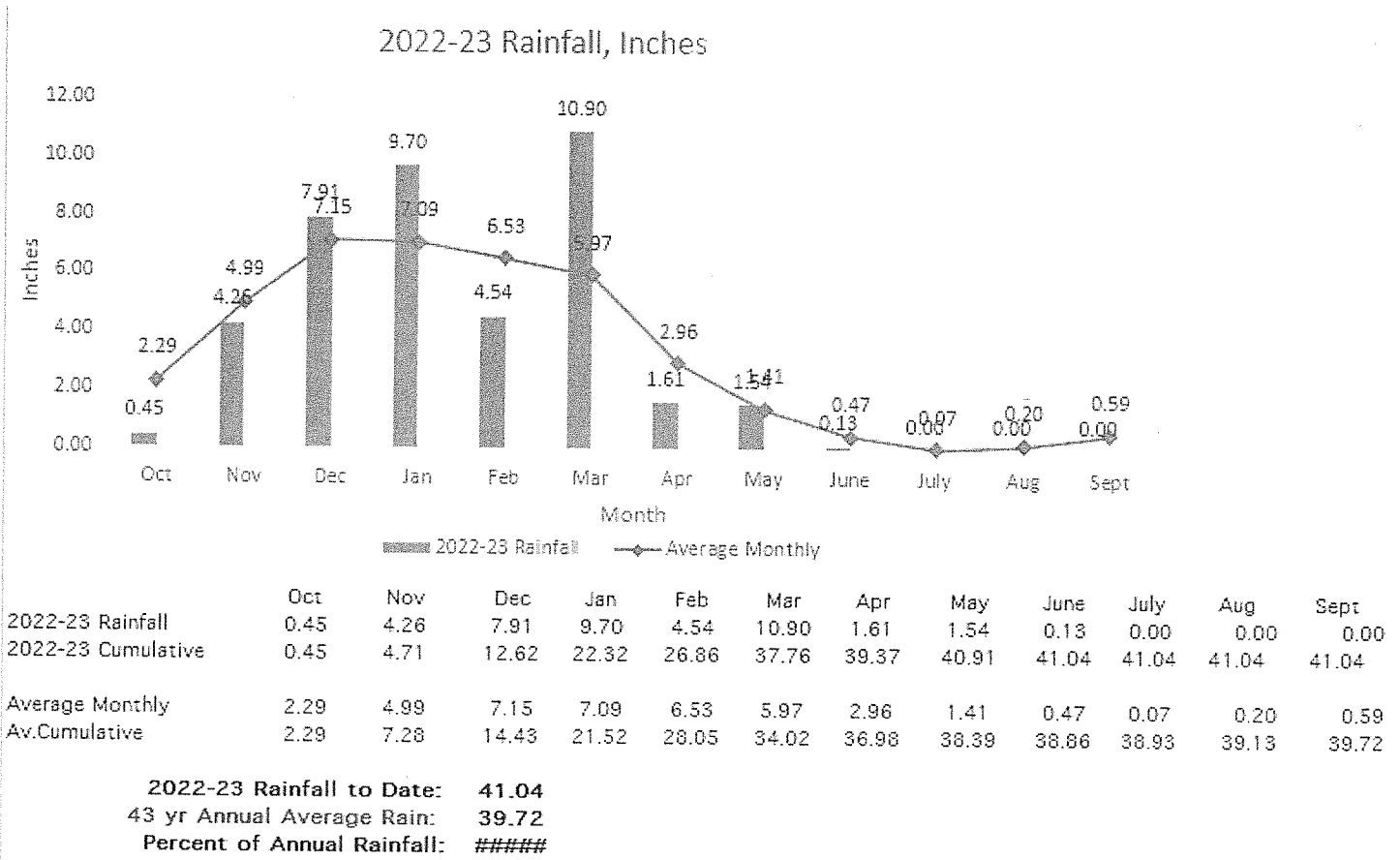


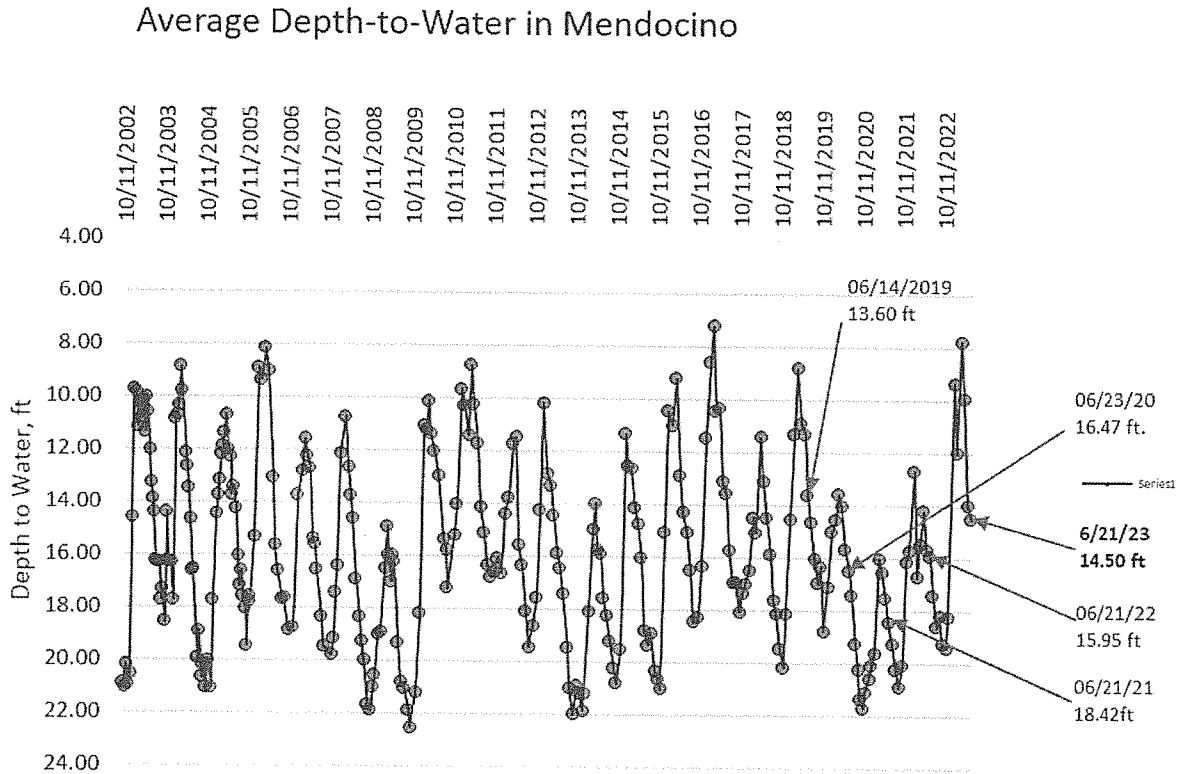
Figure 1, Table 1



June 2023 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on June 21, 2023 was 14.5 ft., about 0.53 ft. lower than May of 2023, about 1.5 ft. better than June of 2022, and about 4 ft. better than June of 2021. Compared to an above average rain year like 2019, which received 45.64" inches, the average depth to water is currently about 0.9 ft. below average for the month.

Figure 2 May 2023, 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." The Superintendent recommends caution and conservation but continue to follow the plan.