

**Memo**

**To:** MCCSD Board of Directors  
**From:** District Superintendent  
**cc:** Jim Jackson  
**Date:** May 25, 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 May is 1.41 inches. 1.54 inches of rainfall has been measured in the District for the month, as of May 25, 2023 (Figure 1, Table 1).

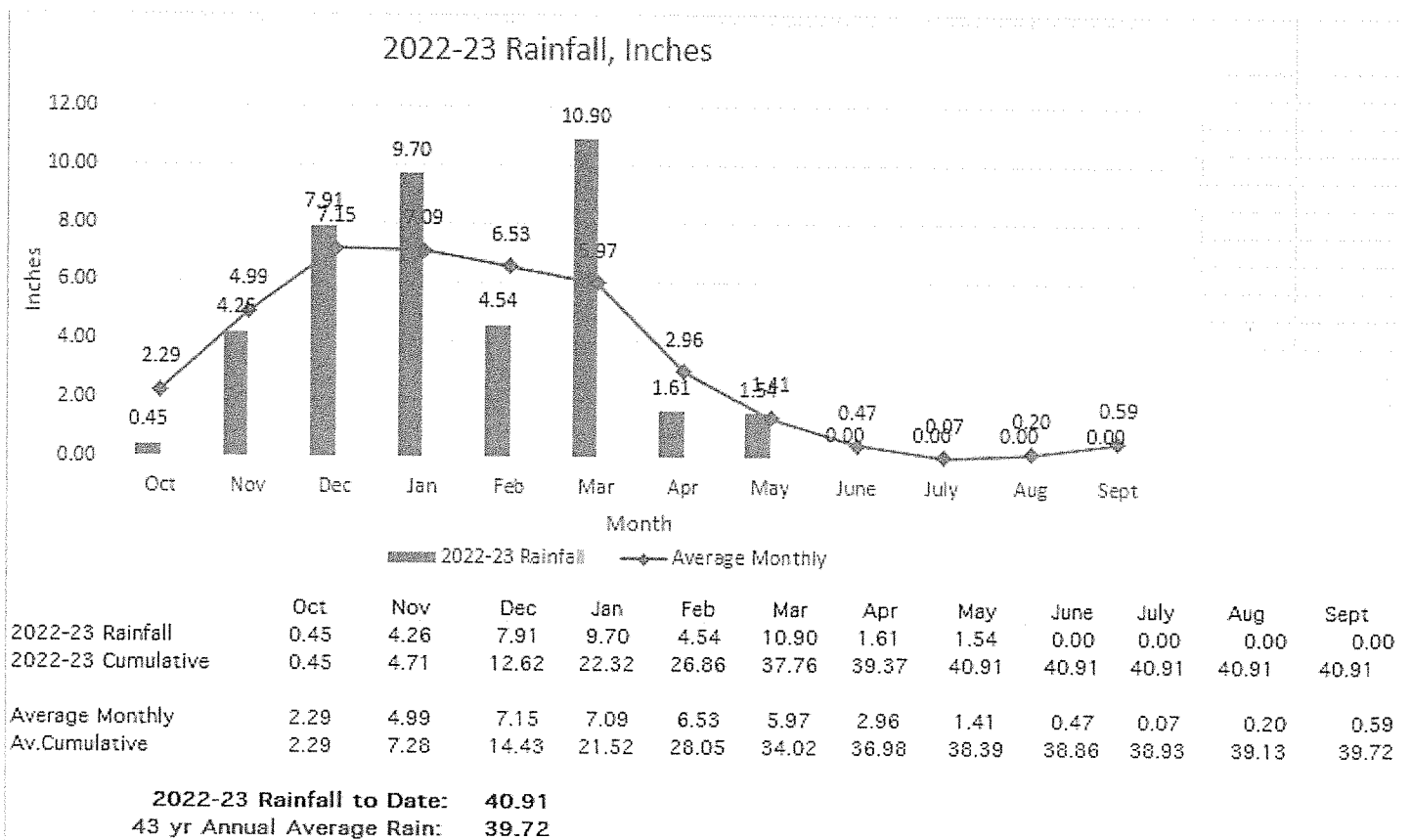


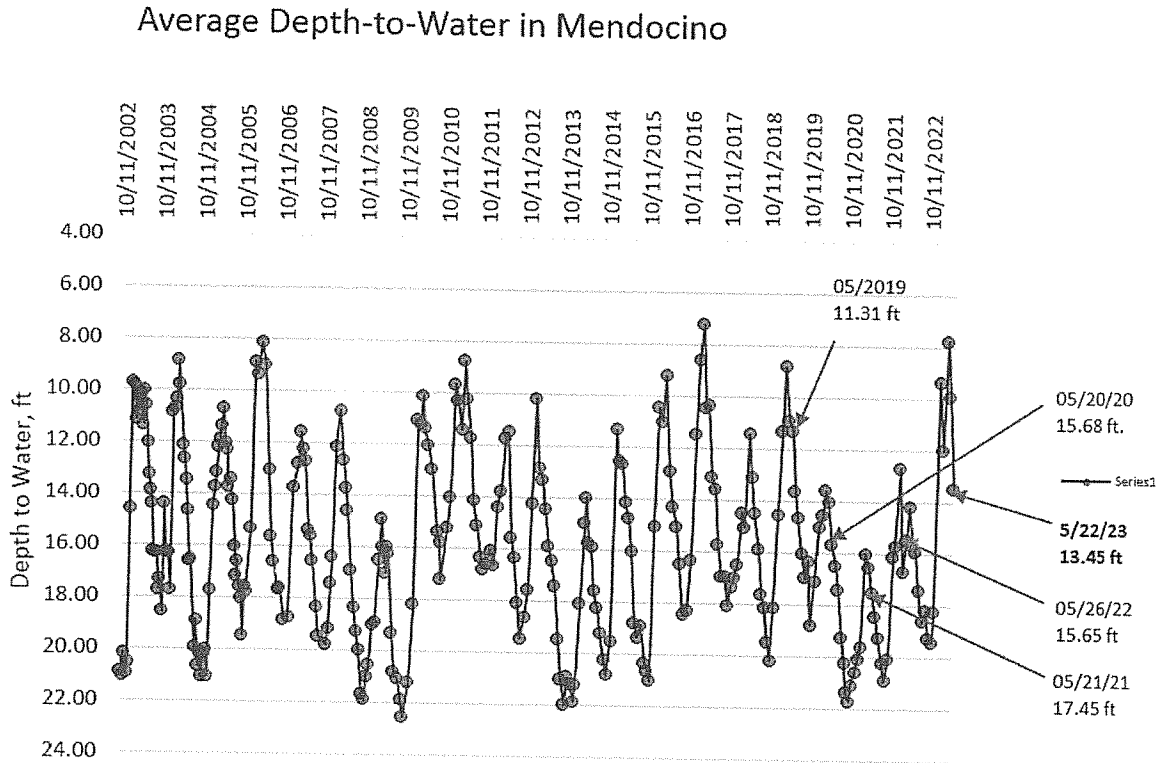
Figure 1, Table 1



May 2023 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on May 22, 2023 was 13.45 ft., about 3.5 ft. lower than April 2023, about 2.2 ft. better than May of 2022, and about 4 ft. better than May of 2021. Compared to a good rain year like 2019, which received 45.64 inches, the average depth to water is currently about 2.1 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.

May 31, 2023 represents the next water shortage evaluation date. At that time rainfall totals will be evaluated to determine if a water shortage exists. Current rainfall totals indicate no water shortage exists within the MCCSD boundaries. The Superintendent recommends caution and conservation but continue to follow the plan.