

**Mendocino City Community
Services District**

Memo

To: MCCSD Board of Directors
From: District Superintendent
cc: Seph Petta
Date: September 23, 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 September is 0.66” inches. 0.19” inches of rainfall has been measured in the District for the month, as of September 23, 2024 (Figure 1, Table 1).

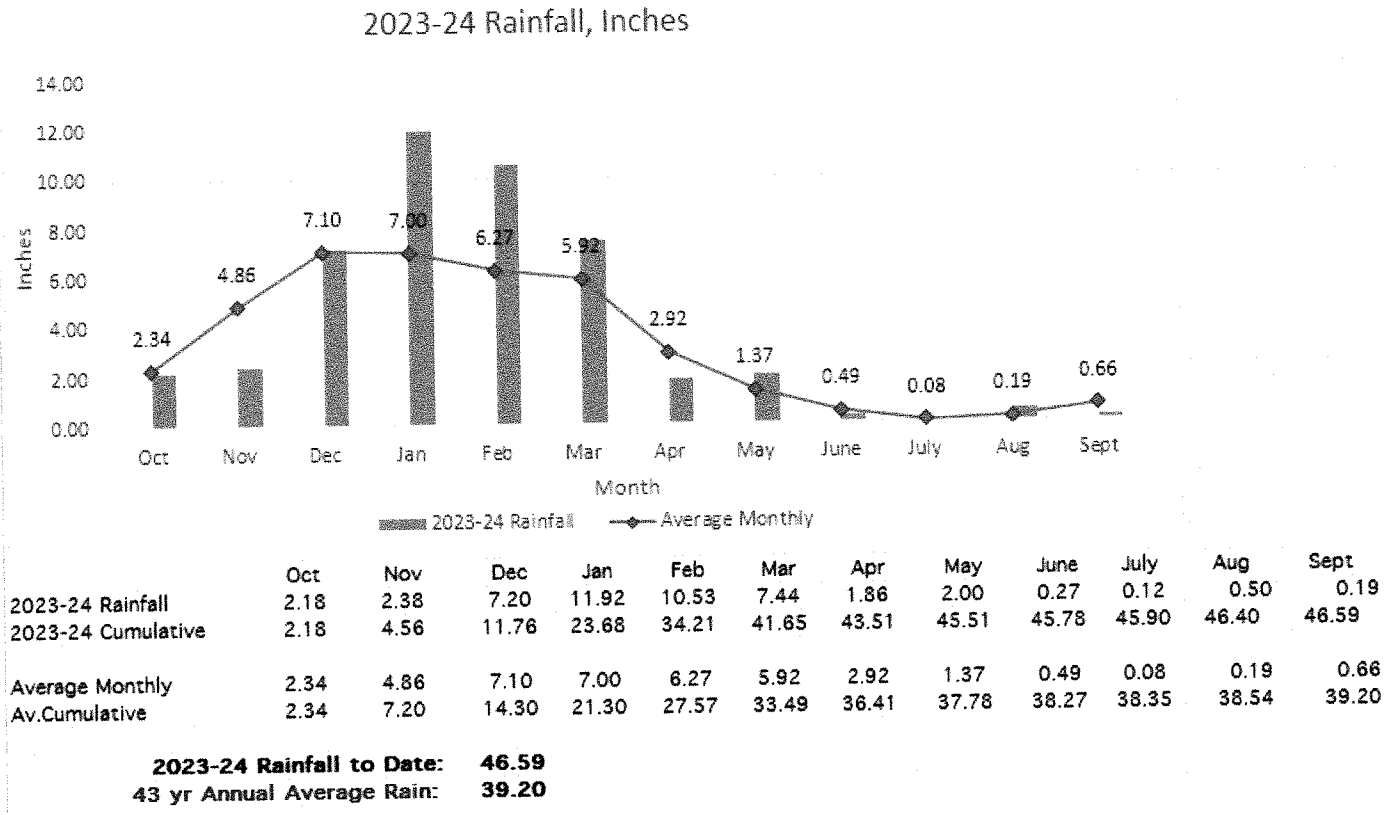
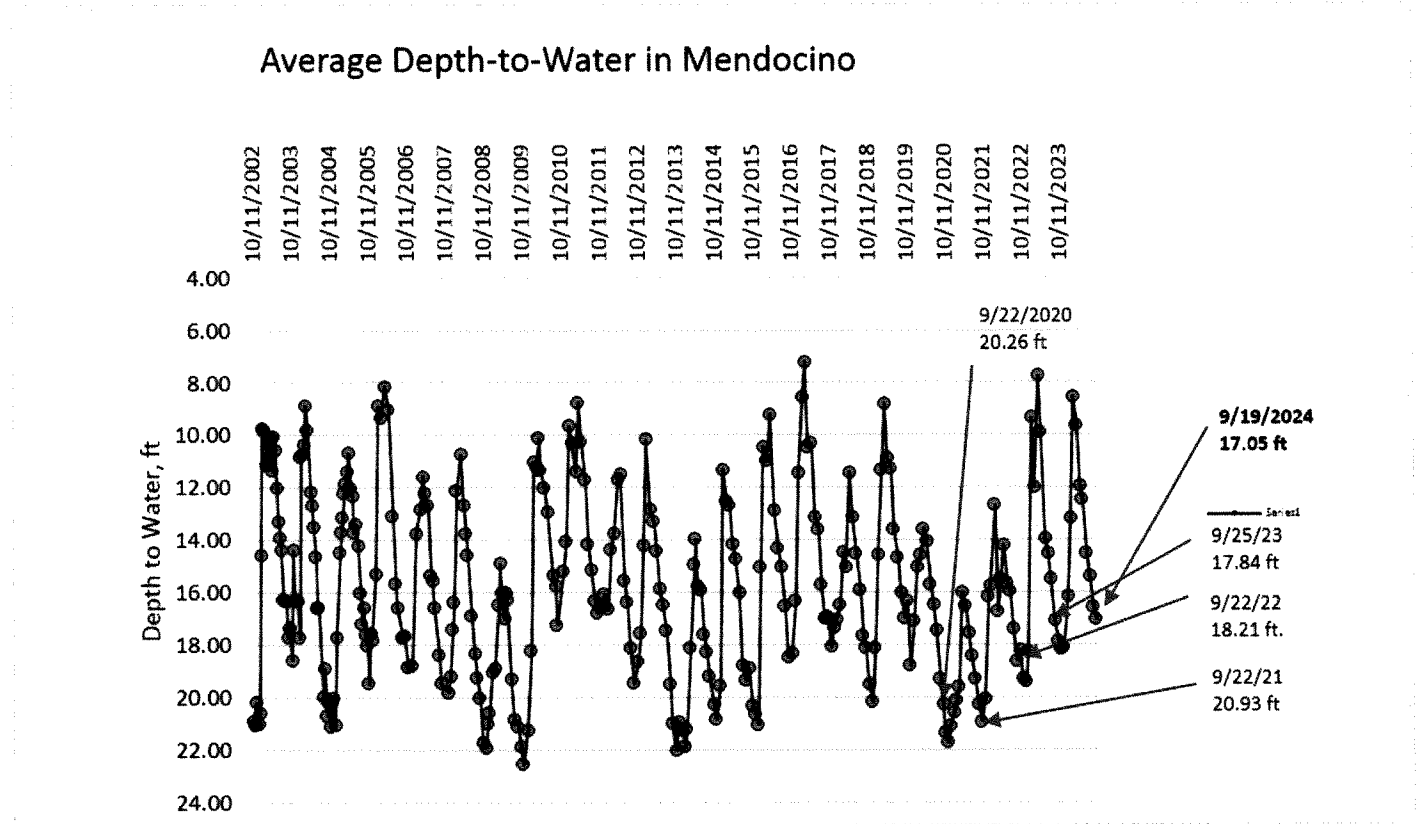


Figure 1, Table 1

September 2024 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on September 19, 2024 was 17.05 ft. DTW averages are 0.50 ft. lower than August of 2024. The DTW averages in the five drought monitoring wells reported an average of 20.49 ft. a decrease of 1.34' ft. from August of 2024. DTW averages are 0.5 ft better than August 2023, and nearly 4 ft. better than a drought year like 2021.

Figure 2 August 2024, Depth-To-Water Chart



Following the Water Shortage Contingency Plan, May 31, 2024 was the most recent water shortage evaluation date. Current rainfall totals and depth to water averages indicate there is no water shortage in the District at this time. The next evaluation date will be in the new rain year, on January 31, 2025.