

Memo

To: MCCSD Board of Directors
From: District Superintendent
cc: Seph Petta
Date: February 20, 2025
Re: Groundwater Management Report

The 2024-25 Rain Year

October 1, 2024 was the beginning of the 2024-25 rain year. Average annual precipitation in Mendocino is 39.20 inches, and average rainfall in February is 6.27 inches. 8.36 inches of rainfall have been measured in the District for the month, as of February 20, 2025 (Figure 1, Table 1).

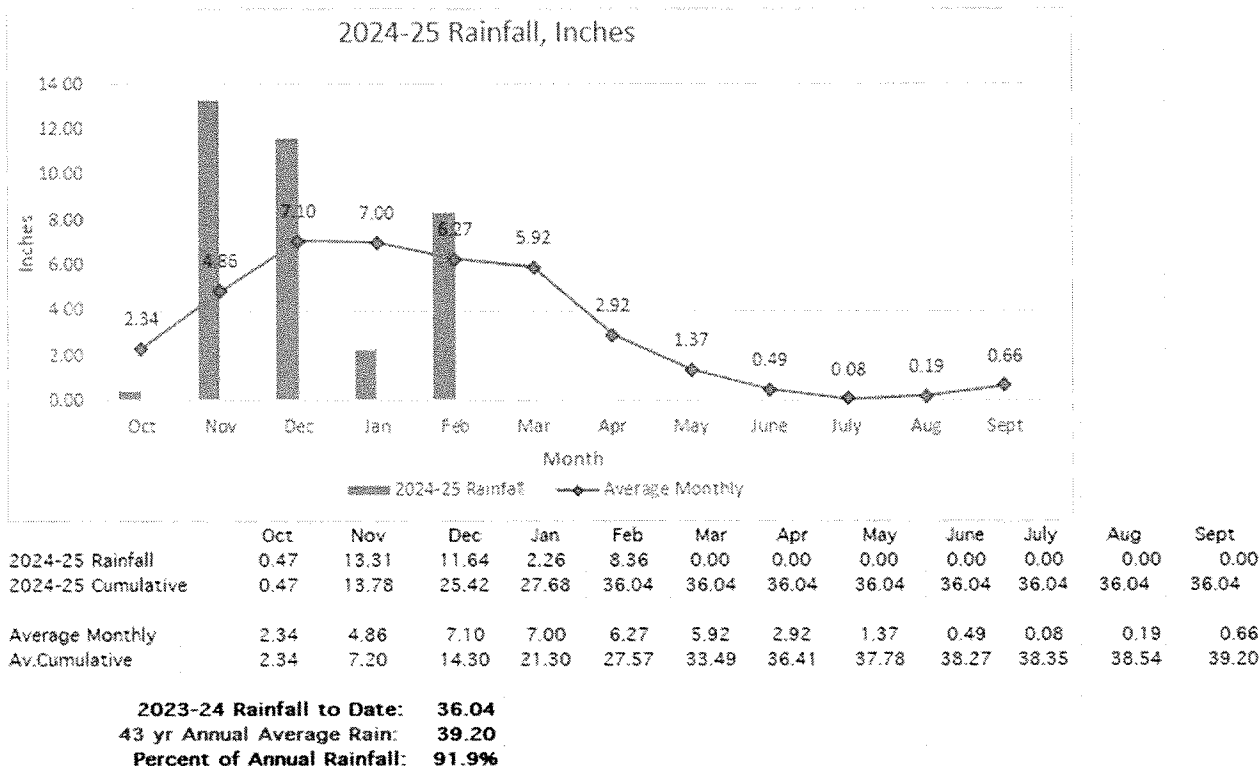
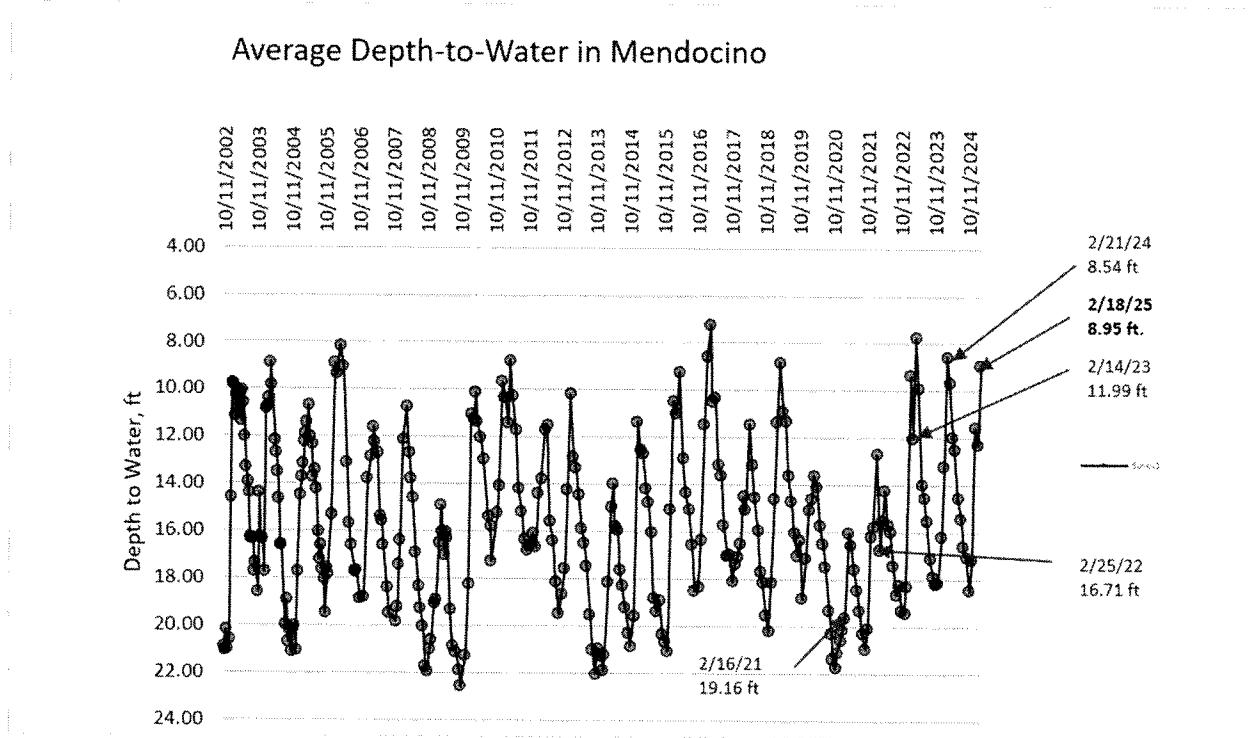


Figure 1, Table 1

February 2025 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on February 18, 2025, was 8.95 ft. DTW averages are 3.32' ft. higher than January of 2025. The DTW averages in the five drought monitoring wells reported an average of 10.92 ft. which is 3.24 ft. higher than January of 2025. DTW averages are 0.4' ft. lower than February of 2024, but 10 ft. better than a drought year like 2021.

Figure 2 Average Depth-To-Water Chart



Following the Water Shortage Contingency Plan, January 31, 2025, was the most recent water shortage evaluation date. Current rainfall totals and depth to water levels indicate there is not a water shortage within the District at this time.

Following Groundwater Extraction Permit Ordinance 2020-01, if 120% of average annual rainfall is recorded in October-December, then properties may extract two times the amount of a permittees' approved daily allotment during the months of January, February, and March. The 2024-25 rain year has recorded 178% of average annual rainfall from October 1-December 31, 2024.