

Memo

To: MCCSD Board of Directors
From: District Superintendent
cc: Seph Petta
Date: March 27, 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 March is 5.92" inches. 4.13" inches of rainfall have been measured in the District for the month, as of March 27, 2025 (Figure 1, Table 1).

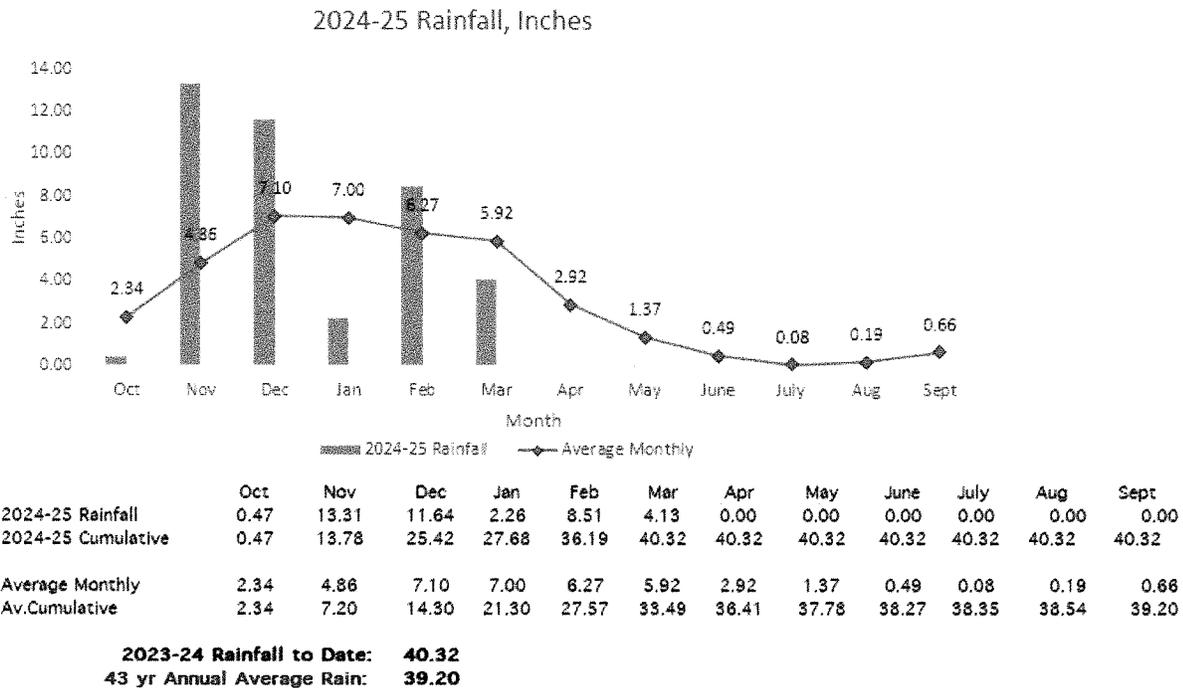
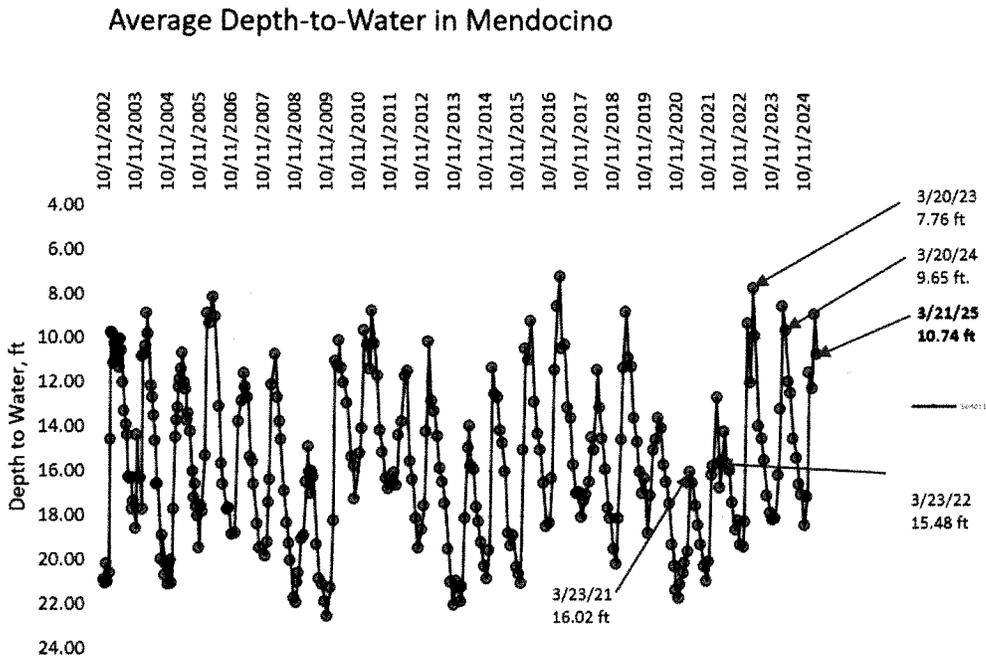


Figure 1, Table 1

March 2025 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on March 21, 2025, was 10.74 ft. DTW averages are 1.79 ft. lower than February of 2025. The DTW averages in the five drought monitoring wells reported an average of 13.36 ft. which is 2.44 ft. lower than February of 2025. DTW averages are 1.09 ft. lower than March of 2024, but 5.28 ft. better than a drought year like 2021.

Figure 2 Average Depth-To-Water Chart



Following the Water Shortage Contingency Plan, March 31, 2025, is the next 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.

The 2024-25 rain year recorded 178% of average annual rainfall from October 1-December 31, 2024. Following Groundwater Extraction Permit Ordinance 2020-01, if more than 120% of average annual rainfall is recorded in October-December, properties are allowed to extract two times the amount of a permittees' approved daily allotment during the months of January, February, and March of that rain year. According to District records very few property owners took advantage of the opportunity to extract additional water over the past three months. As of April 1, 2025, normal daily extraction limits resume for all properties within the District.