

Memo

To: MCCSD Board of Directors
From: District Superintendent
cc: Jim Jackson
Date: April 24, 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 April is 2.96 inches. 1.75 inches of rainfall has been measured in the District for the month, as of April 23, 2024 (Figure 1, Table 1).

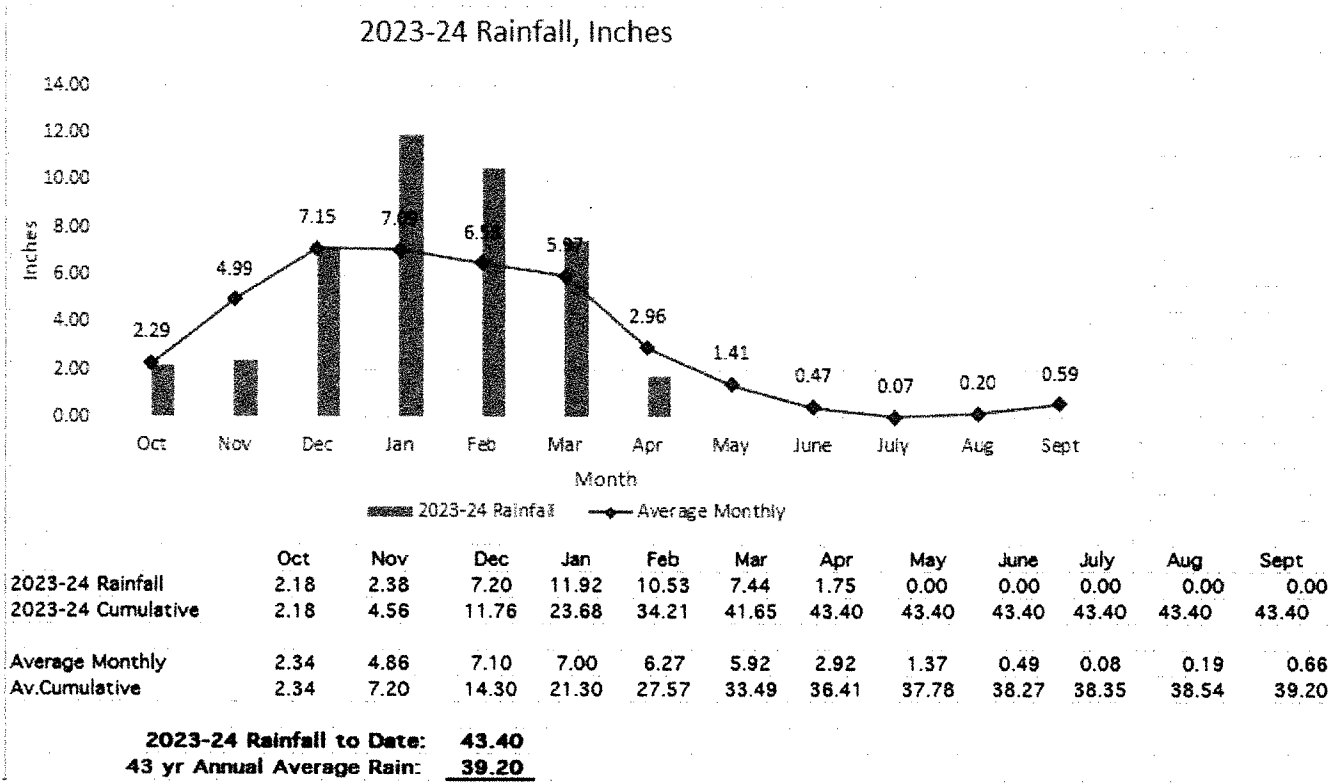
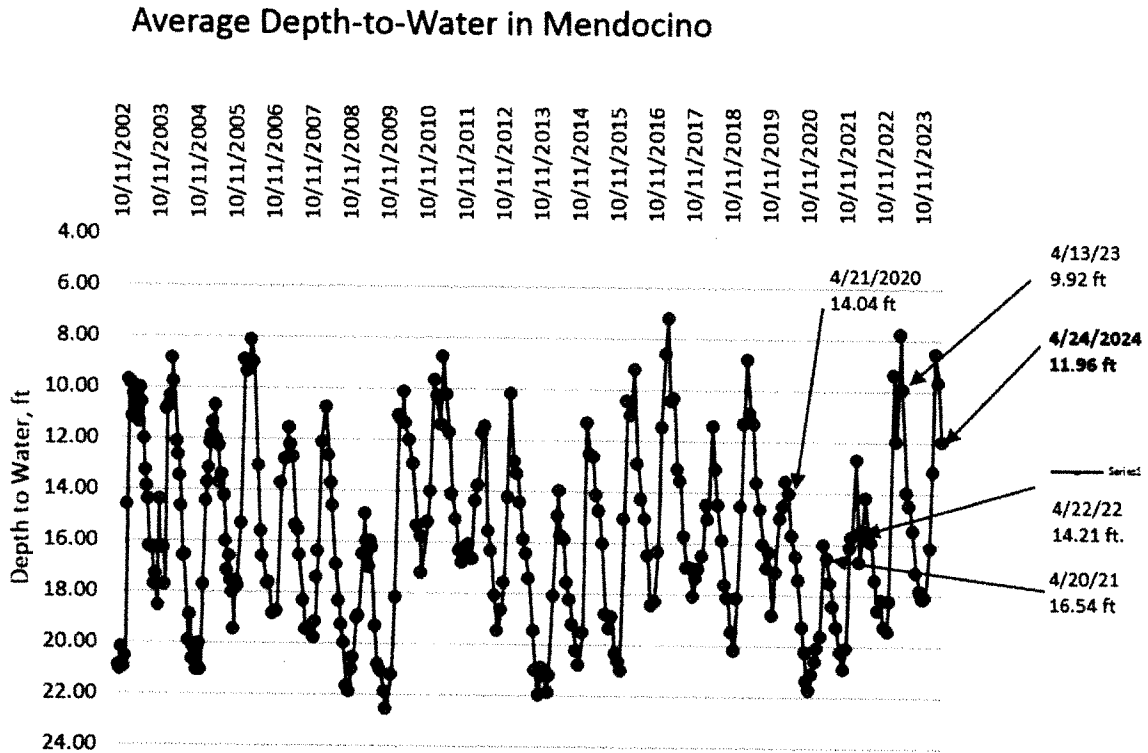


Figure 1, Table 1

April 2024 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on April 24, 2024 was 11.96 ft. DTW averages are 2.3 ft. below March of 2024 and about 3.4 ft below February. The DTW averages in the five drought monitoring wells reported at 13.88 ft. a decrease of 2.25 ft from March of 2024

Figure 2 April 2024, Depth-To-Water Chart



Following the Water Shortage Contingency Plan, March 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.

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."