

Memo

To: MCCSD Board of Directors
From: District Superintendent
cc: Jim Jackson
Date: June 22, 2022
Re: Groundwater Management Report

The 2021-22 Rain Year

October 1, 2021 was the beginning of the 2021-22 rain year. Average annual precipitation in Mendocino is 39.72 inches, and average rainfall in June is 0.47 inches. 1.74 inches of rainfall has been measured in the District for the month as of June 21, (Figure 1, Table 1).

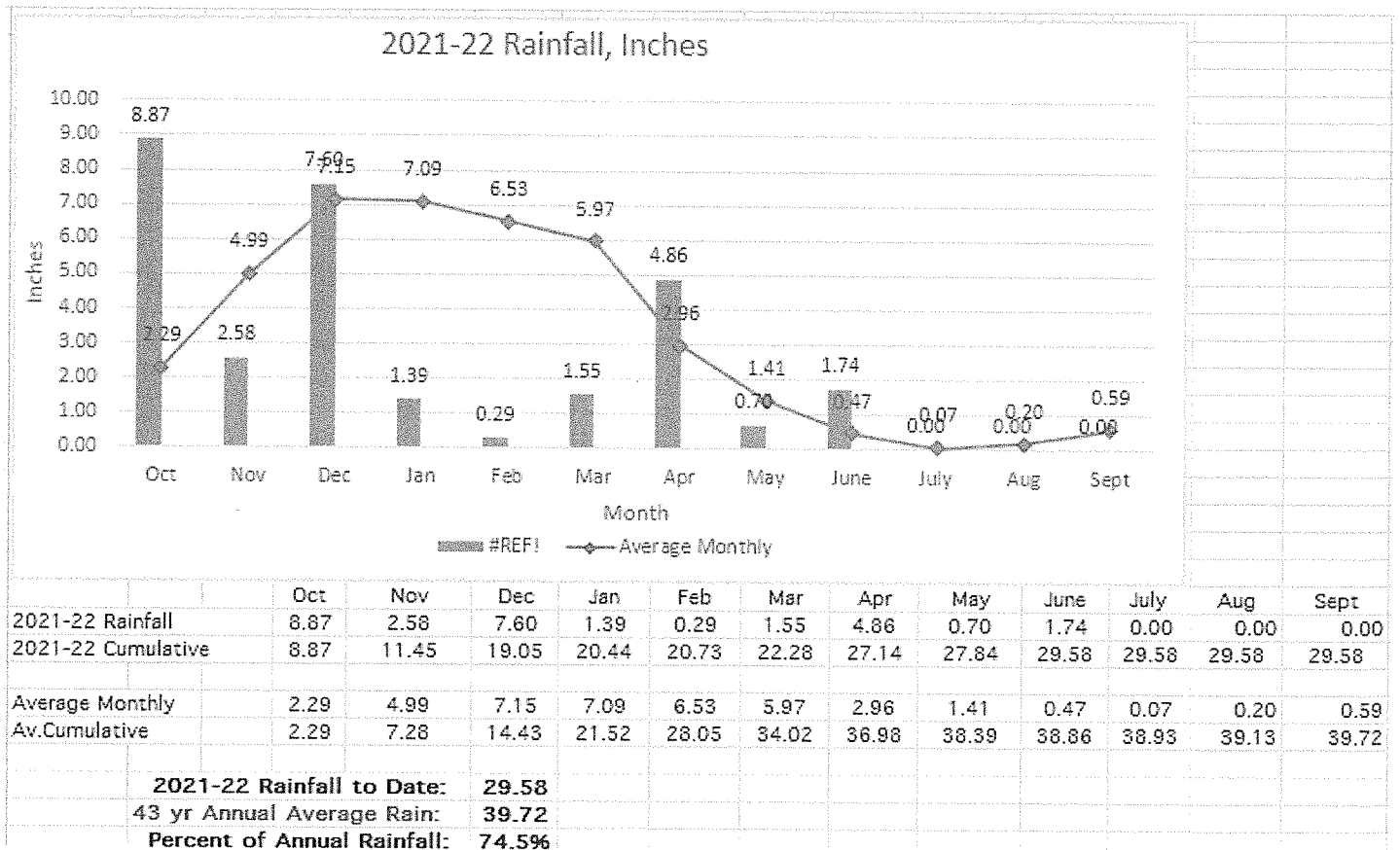
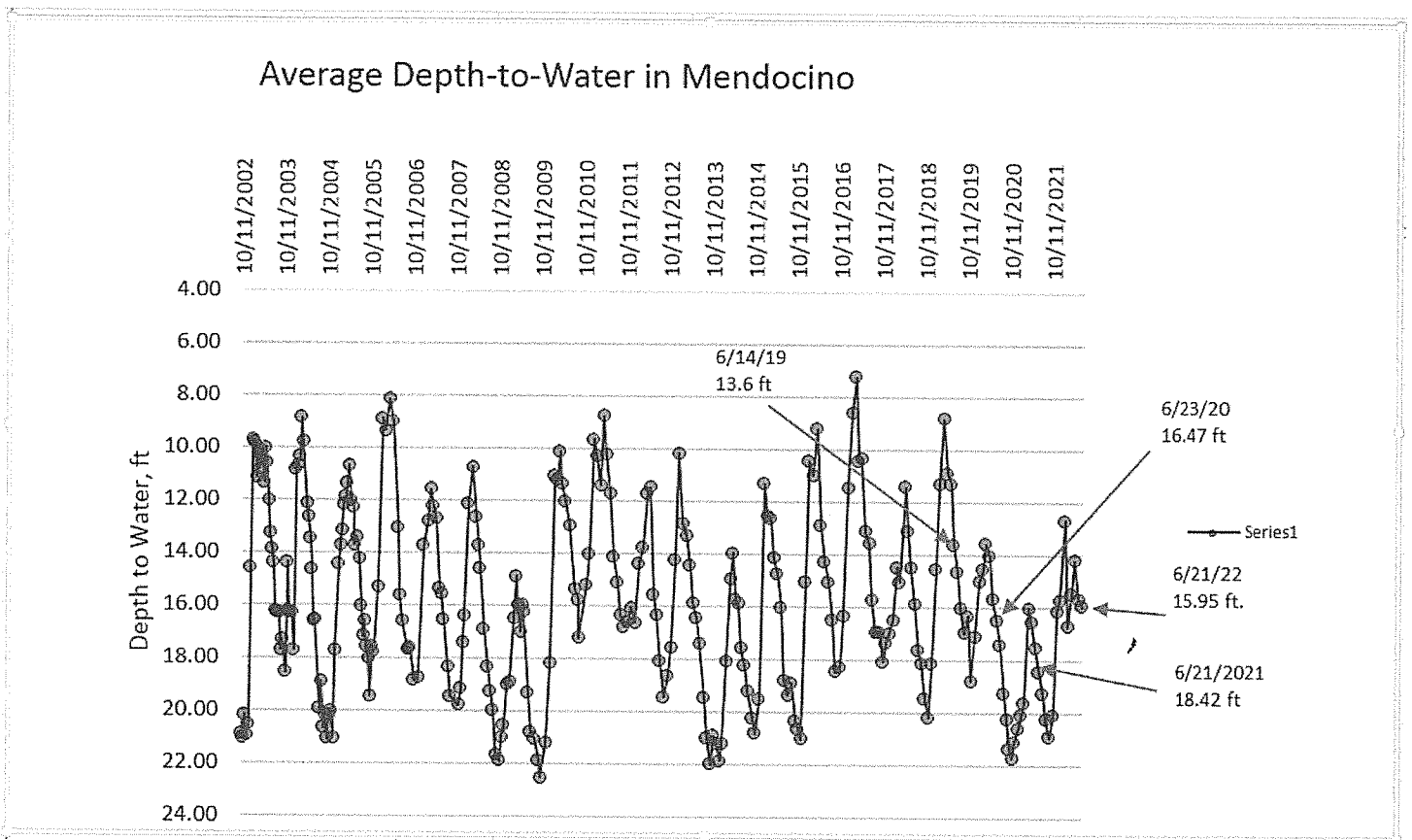


Figure 1, Table 1

June 2022 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on June 21, 2022 was 15.95 ft. about 1/3 of a ft lower than last month, and about 2.5 ft. better than June of 2021. Compared to a good rain year like 2019, which received 45.64" inches, the average depth to water is currently about 2.5 ft below normal for the month.

Figure 2 June 2022, Depth-To-Water Chart



The average depth-to-water reported from the five drought monitoring wells on June 21, 2022 was 19.39 ft.. Slightly better than last month. The late June rains appear to be having a positive impact.

The MCCSD Board declared a Stage 4 Water Shortage Crisis exists within its boundaries on March 28, 2022, based on total rainfall as of that time. August 31, represents another Water Shortage evaluation date, where depth to water will be the primary tool used to evaluate the water shortage condition. The Water Shortage Contingency Plan recommends maintaining the Stage 4 Water Shortage as this time. The Superintendent agrees with the plan and recommendation.