

Memo

To: MCCSD Board of Directors
From: District Superintendent
cc: Jim Jackson
Date: October 19, 2022
Re: Groundwater Management Report

The 2022-23 Rain Year

October 1, 2022 was the beginning of the 2022-23 rain year. Average annual precipitation in Mendocino is 39.72 inches, and average rainfall in October is 2.29" inches, 0.17" inches of rainfall has been measured in the District for the month as of October 19, 2022 (Figure 1, Table 1).

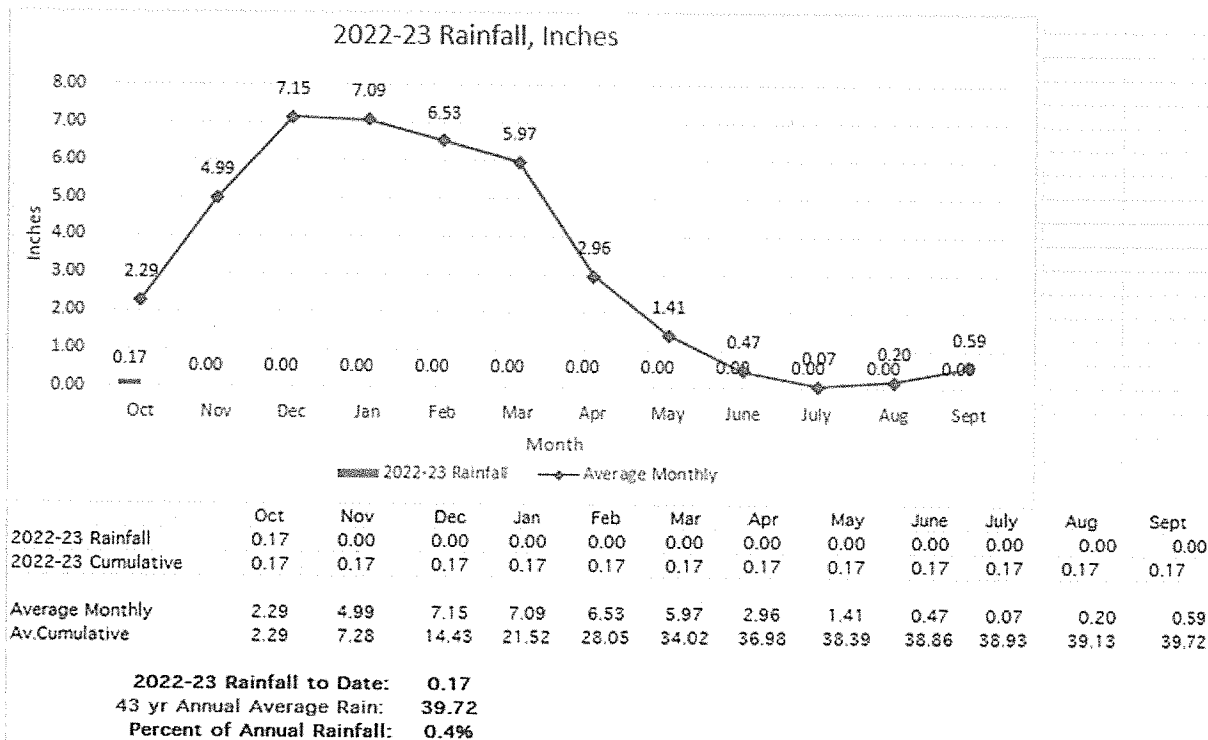
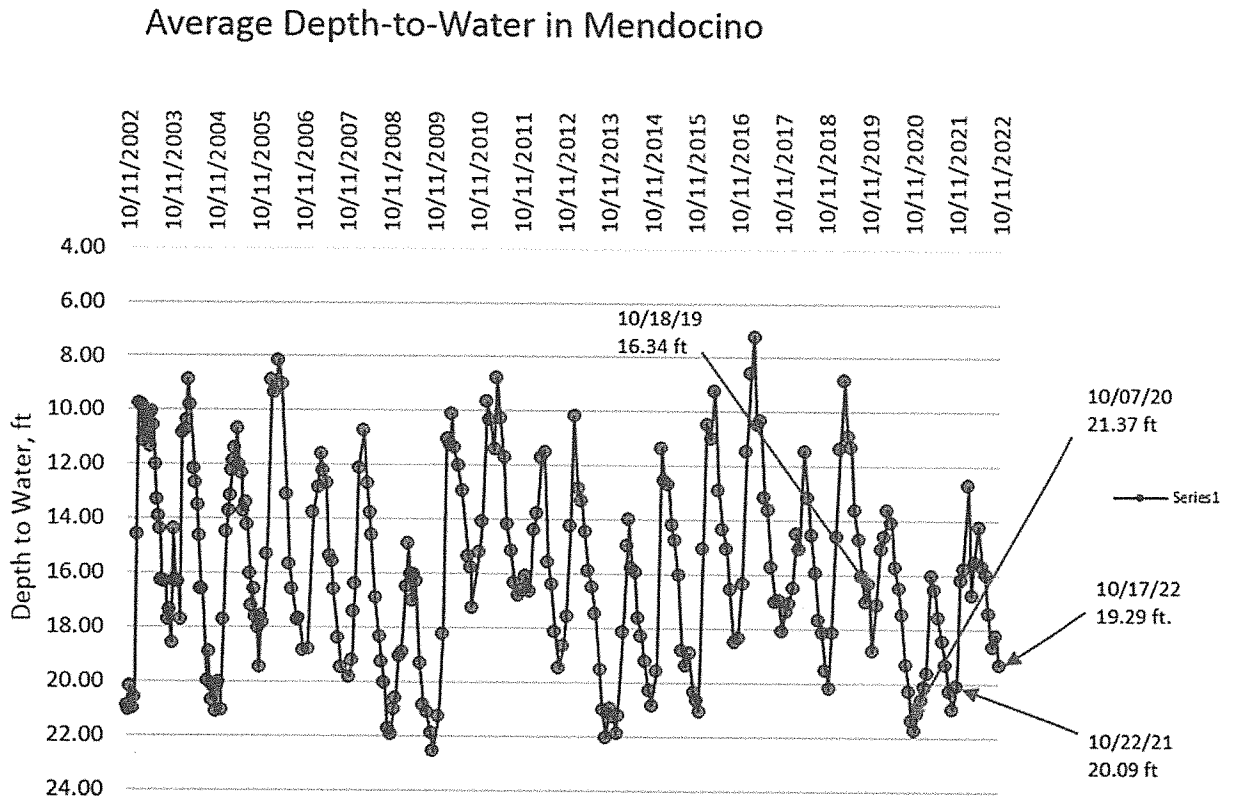


Figure 1, Table 1

Figure 2 October 2022, Depth-To-Water Chart



The average depth-to-water reported from the five drought monitoring wells on October 17, 2022 was 22.49 ft. about 0.40 ft. lower than September 20, 2022 where it was recorded at 22.08 ft.

The MCCSD Board declared a Stage 2 Water Shortage Crisis exists within its boundaries on September 26, 2022, based the Water Shortage Contingency Plan and average depth to water recorded in the five drought monitoring wells as of August 31, 2022. November 30, represents the next Water Shortage evaluation date. At that time both rainfall and depth to water measurements will be used to conduct another evaluation.