

Memo

To: MCCSD Board of Directors
From: District Superintendent
cc: Seph Petta
Date: August 21, 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 August 0.19 inches. 0.02 inches of rainfall have been measured in the District for August, as of August 21, 2025 (Figure 1, Table 1).

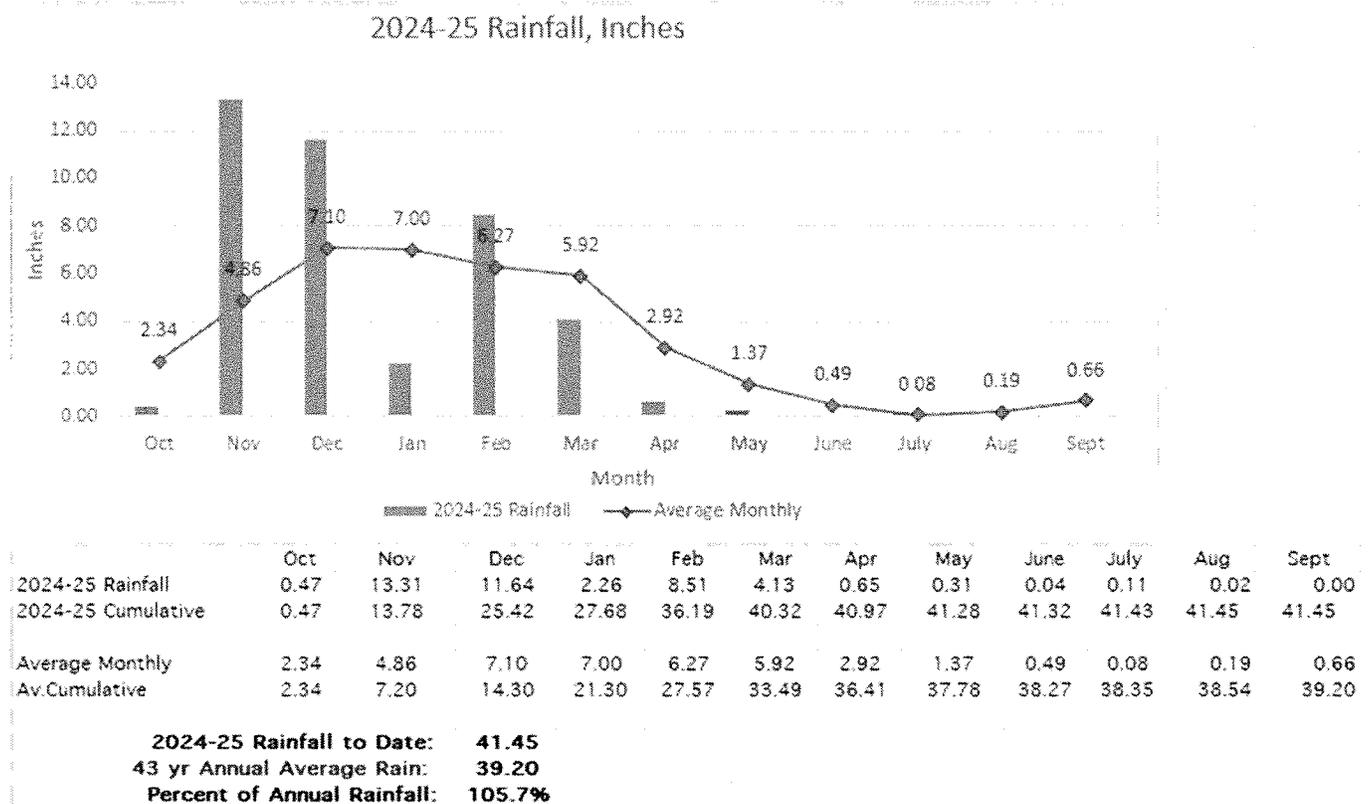


Figure 1, Table 1

Total Rainfall for Rain Year 2023-24 was 46.63" inches. Mendocino received 119% of normal annual rainfall during the last water year. By August 21, 2025, total rainfall since October 1, 2024, was 41.45" inches, 106% of average annual rainfall.

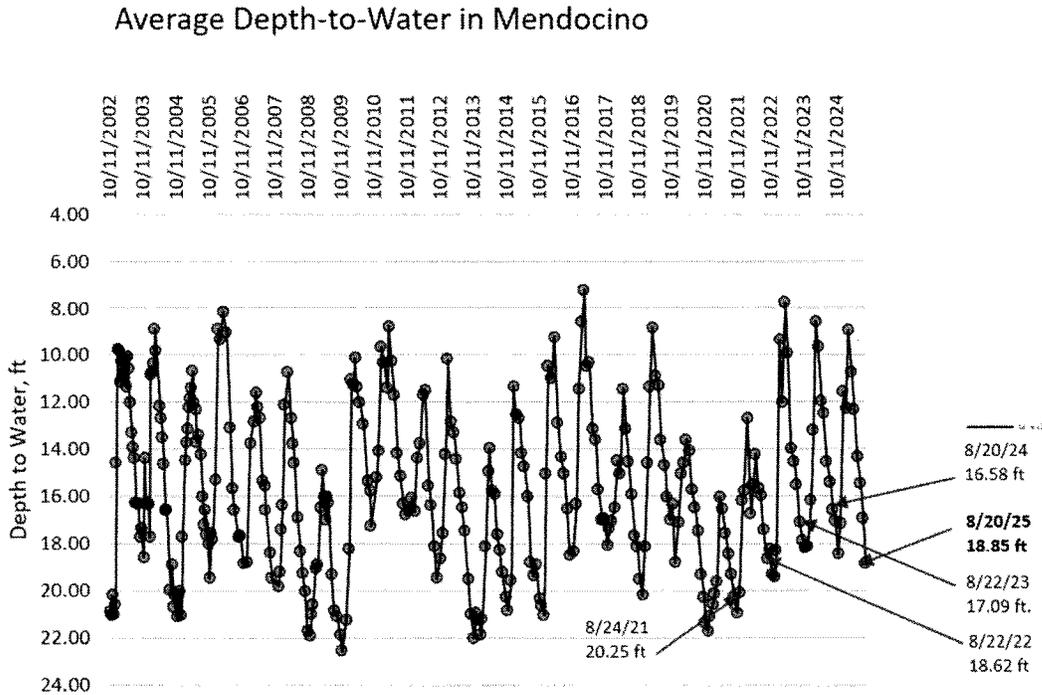
DAILY TOTAL RAINFALL												
2024-25												
Data From: Community Service District												
10AM												
Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		0.86	0.02	0.33	0.79	0.021	0.05					
2		0.01		0.98	0.72	0.03						
3	0.01			0.17	1.52	0.05						
4					1.04	0.01						
5				0.04	0.05	0.13						
6				0.02	1.32		0.42					
7							0.06	0.01		0.02		
8				0.01					0.02	0.02		
9	0.01					0.01	0.02		0.01			
10	0.01	0.76					0.01				0.02	
11	0.33	0.05	1.18			0.05		0.2				
12	0.02	0.08	0.82		1.03	1.05		0.1		0.01		
13	0.02	0.63	2.28		0.79	0.57				0.01		
14	0.01	0.07	0.09		0.02	0.39						
15	0.03		0.59		0.68	0.1	0.01					
16		0.19	0.11		0.08	0.69				0.01		
17	0.01				0.02	0.13						
18					0.28	0.01						
19		0.92			0.02	0.2						
20		2.53	0.71		0.01					0.02		
21	0.01	2.56				0.23				0.02		
22	0.01	0.02	0.43		0.08		0.01		0.01			
23		0.34	1.98		0.01	0.01						
24		3.56	0.01		0.05		0.02					
25		0.73	0.29				0.01					
26			1.09			0.45	0.03					
27			1.17				0.01					
28			0.87									
29												
30				0.10								
31				0.61								
Sum	0.47	13.31	11.64	2.26	8.51	4.13	0.65	0.31	0.04	0.11	0.02	0.00
Count	11	15	15	6	18	18	11	3	3	7	1	0
Max	0.33	3.56	2.28	0.98	1.52	1.05	0.42	0.20	0.02	0.02	0.02	0.00
Rainy Days		110										41.45
Maximum Daily Rainfall				3.56								

Table 1 2024-25 Rainfall Record

August 2025 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on August 20, 2025 was 18.85 ft. DTW averages are 1.9 ft. lower than July of 2025. The DTW averages in the five drought monitoring wells reported an average of 20.15 ft. 18.74 ft. which is about 1.4 ft lower than July of 2025. DTW averages are 2.3 ft. lower than August of 2024, and 1.4 ft. better than a drought year like August 2021.

Figure 2 Average Depth-To-Water Chart



Following the Water Shortage Contingency Plan, May 31, 2025, was the most recent water shortage evaluation date. Rainfall totals and depth to water levels indicated there was not a water shortage within the District at that time. If no water shortage is declared by that date, no further evaluation is required until January 31, 2026.

As of August 20th, 2025 the hydrological testing period for 2025 is now open. There are no properties within the District that have pending applications and planned drawdown tests scheduled at this time. The testing period will remain open until 6" inches of rain is recorded within the District, as of 8/20/25. We understand that the contractor for the Mendocino Unified School District water tank project is a week behind schedule and plans to begin hydrological testing of three new test wells and one existing well will begin August 27, 2025.