

**Memo**

**To:** MCCSD Board of Directors  
**From:** District Superintendent  
**cc:** Seph Petta  
**Date:** July 24, 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 June is 0.49" and in July is 0.08" inches. 0.15" inches of rainfall have been measured in the District for June and July, as of July 24, 2025 (Figure 1, Table 1).

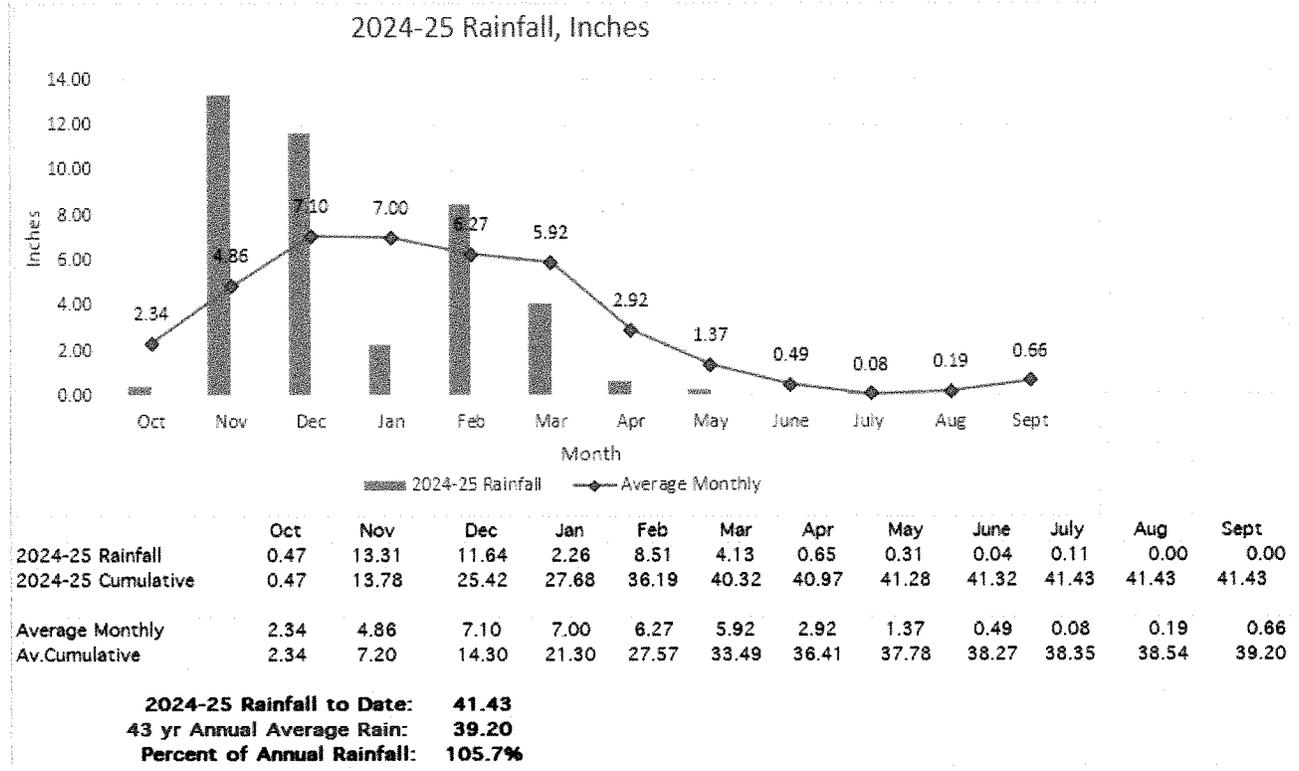


Figure 1, Table 1

Total Rainfall for Rain Year 2023-24 was 46.63" inches. Mendocino received 119% of normal annual rainfall during the last water year. By July 24, 2025, total rainfall since October 1, 2024, was 41.43" inches, 106% of average annual rainfall. Despite the total rainfall numbers, average District rainfall recorded from March-July is ususally 10.78." This year the District recorded 5.24" from March 1-July 24. Which may be impacting current depth to water averages.

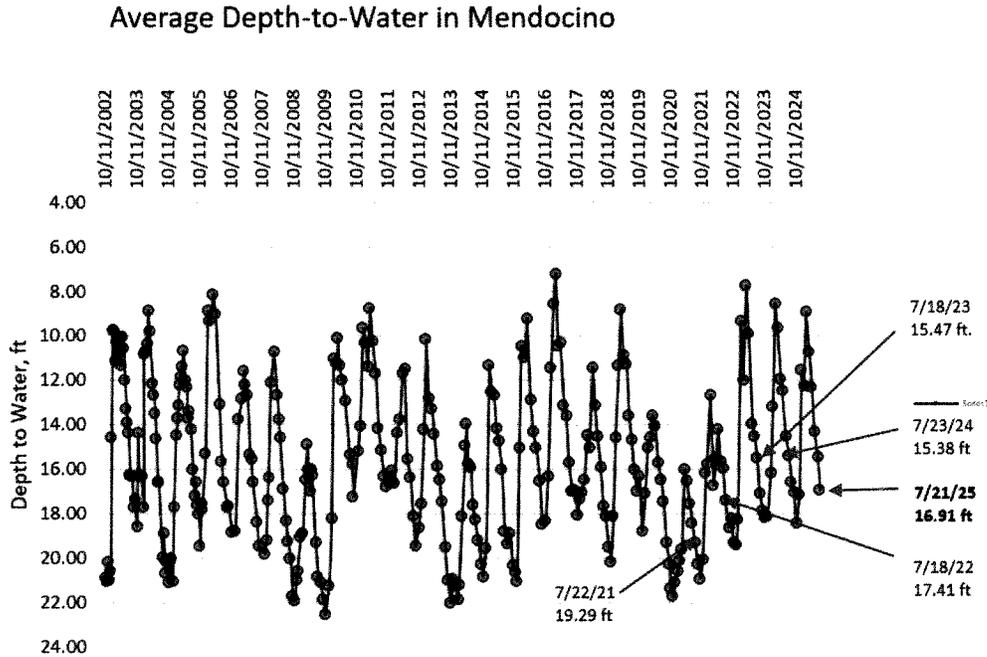
<b>DAILY TOTAL RAINFALL</b>												
2024-25												<i>Elevation 72 Feet</i>
												<i>Latitude 39.306°</i>
Data From: Community Service District												<i>Longitude -123.000°</i>
Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		0.86	0.02	0.33	0.79	0.021	0.05					
2		0.01		0.98	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					
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	0.00	0.00
Count	11	15	15	8	18	18	11	3	3	7	0	0
Max	0.33	3.56	2.28	0.98	1.52	1.05	0.42	0.20	0.02	0.02	0.00	0.00
Rainy Days		109										41.43
Maximum Daily Rainfall				3.56								

Table 1 2024-25 Rainfall Record

June & July 2025 Depth-to-Water (DTW)

The average DTW measurements District-wide in the 24 monitoring wells on June 26, 2025 was 15.44 ft and on July 21, 2025, was 16.91 ft. DTW averages are 2.5 ft. lower than May of 2025. The DTW averages in the five drought monitoring wells reported an average of 18.74 ft. which is about 2.6 ft lower than May of 2025. DTW averages are 1.5 ft. lower than July of 2023 and 2024, and 2.38 ft. better than a drought year like July 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.