



2024 Dockum Water Level Measurements

High Plains Water District staff measured 31 observation wells in the Dockum Aquifer in early 2024 to determine the water level changes since 2023.

District Average Change

[+0.36 feet]

2024 County Summary

County	Observation Well Count	Avg. Change (feet)	5-yr Avg. Change (feet)
Castro	2	-2.20	-13.62
Crosby	9	+1.11	-2.01
Deaf Smith	8	+1.37	-3.72
Floyd	1	-1.60	NA
Hale	2	+0.23	+1.67
Hockley	1	+0.15	-28.46
Lubbock	1	-1.80	-8.10
Randall	2	+5.24	-25.99
Swisher	5	-2.85	-8.42

View observation well data, water quality information, and all other available data at dockumstudy.hpwd.org.

High Plains Underground Water Conservation District
2930 Avenue Q, Lubbock, TX 79411 806.762.0181

Locations of Dockum Aquifer Water Level Observation Wells

