



2023 Dockum Water Level Measurements

High Plains Water District staff measured 31 observation wells in the Dockum Aquifer in early 2023 to determine the water level changes since 2022.

District Average Change

[-2.51 feet]

2023 County Summary

County	Observation Well Count	5-yr Avg. Change (feet)
Castro	2	-13.75
Crosby	9	-3.97
Deaf Smith	8	-8.56
Floyd	1	+20.46
Hale	2	+0.10
Hockley	1	-32.70
Lubbock	1	-8.42
Randall	2	-34.71
Swisher	5	+0.07

View all observation well data, saturated thickness, and estimated water level changes at map.hpwd.org.

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Locations of Dockum Aquifer Water Level Observation Wells

