

2022 Dockum Water Level Measurements

High Plains Water District staff measured 31 observation wells in the Dockum Aquifer during early 2022 to determine the water level changes since 2021.

District Average Change

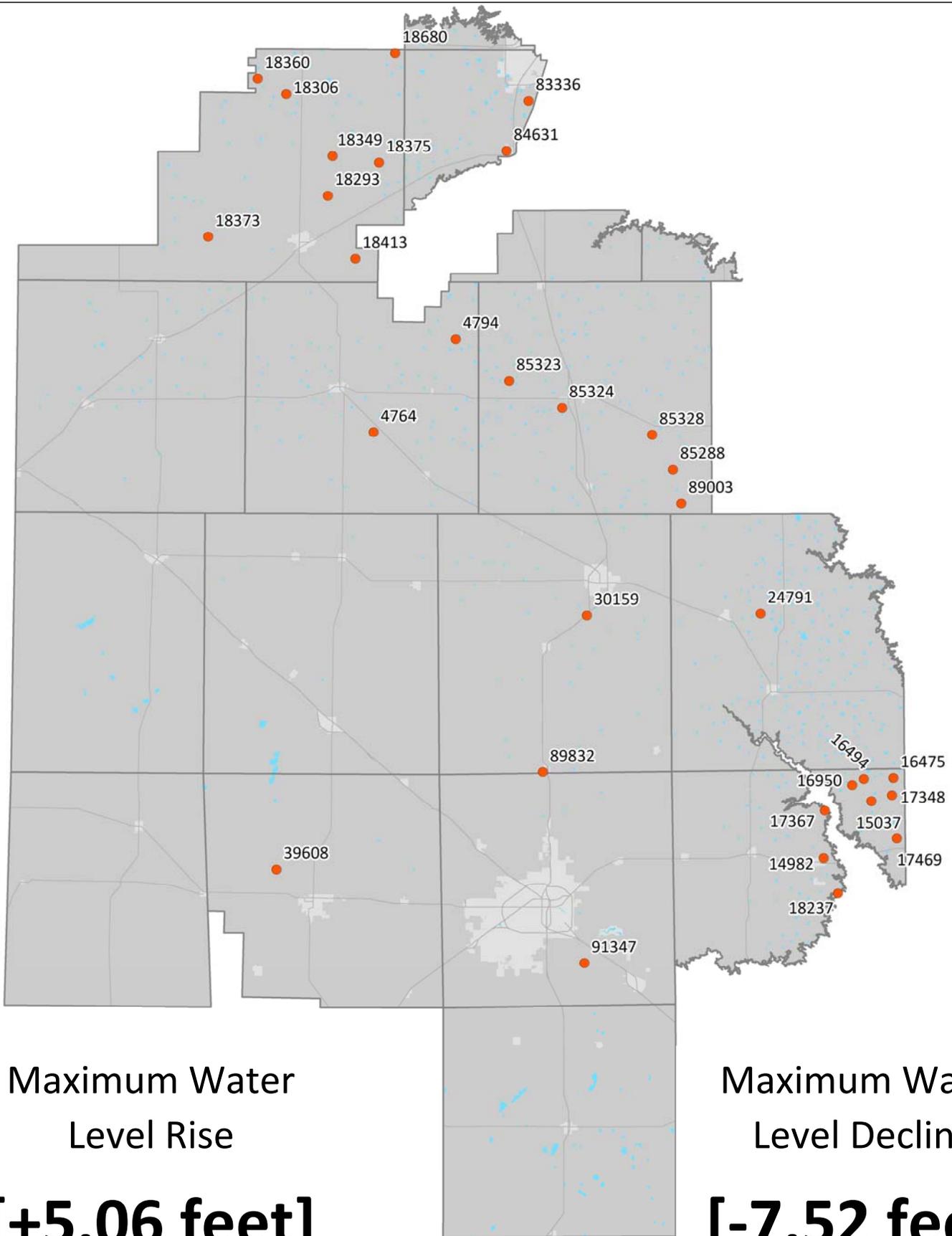
[-0.75 feet]

2022 County Summary

County	Observation Well Count	Avg. Change (feet)	5-yr Avg. Change (feet)
Castro	2	-2.83	-13.09
Crosby	9	-0.26	-1.39
Deaf Smith	8	+0.10	-4.99
Floyd	1	+1.19	+30.48
Hale	2	+0.69	+0.33
Hockley	1	-0.23	-15.96
Lubbock	1	-1.20	-8.13
Randall	2	-5.89	-13.18
Swisher	5	-0.97	-4.96

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

Locations of Dockum Aquifer Water Level Observation Wells



Maximum Water
Level Rise

[+5.06 feet]

Deaf Smith County

Maximum Water
Level Decline

[-7.52 feet]

Swisher County