



2026 Water Level Measurements

High Plains Water District staff measured approximately 1,340 observation wells in the Ogallala and Edwards-Trinity (High Plains) Aquifers in early 2026 to determine the water level changes since 2025.

District Average Change
[-0.57 feet]

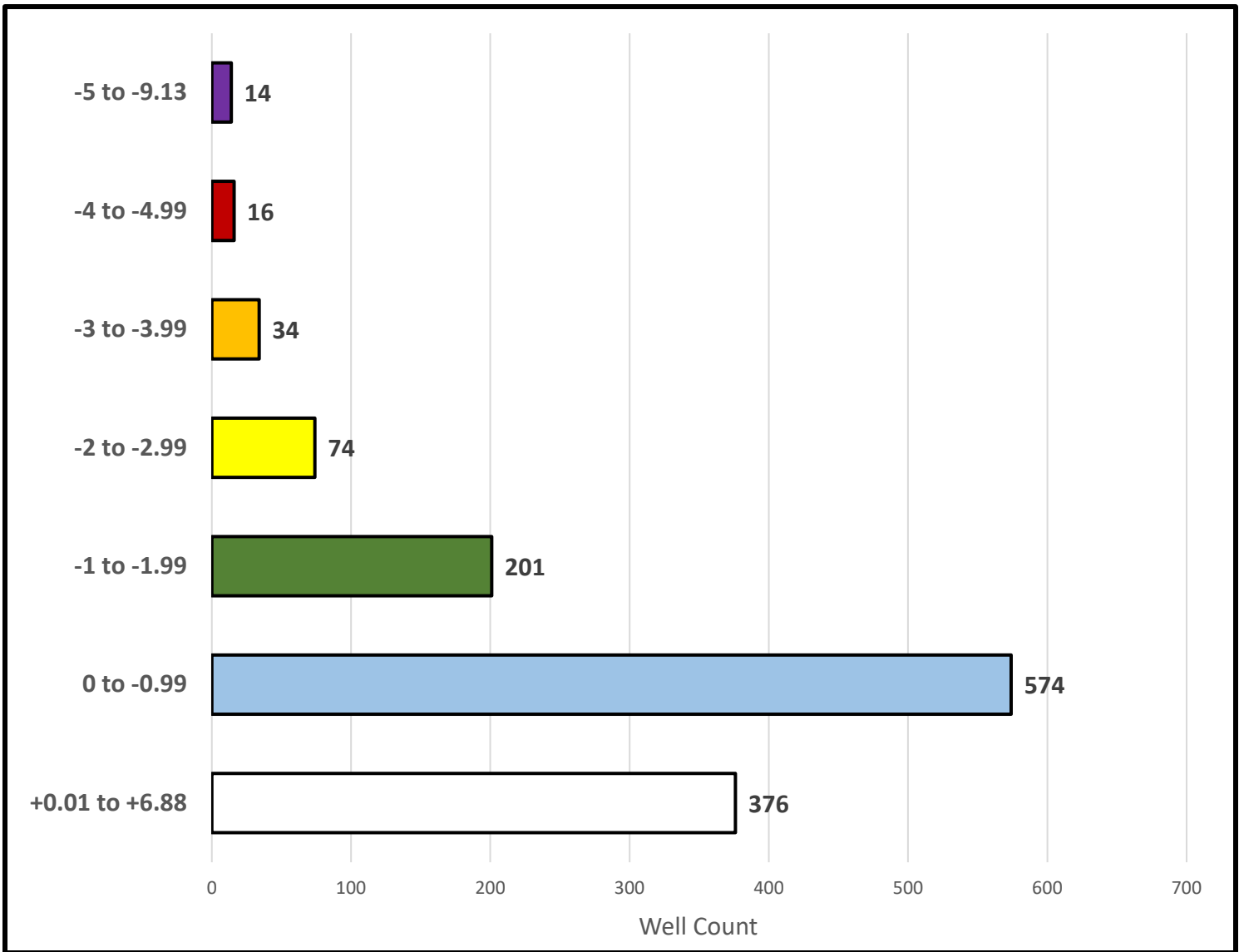
Average Saturated Thickness
[51 feet]

2026 County Summary

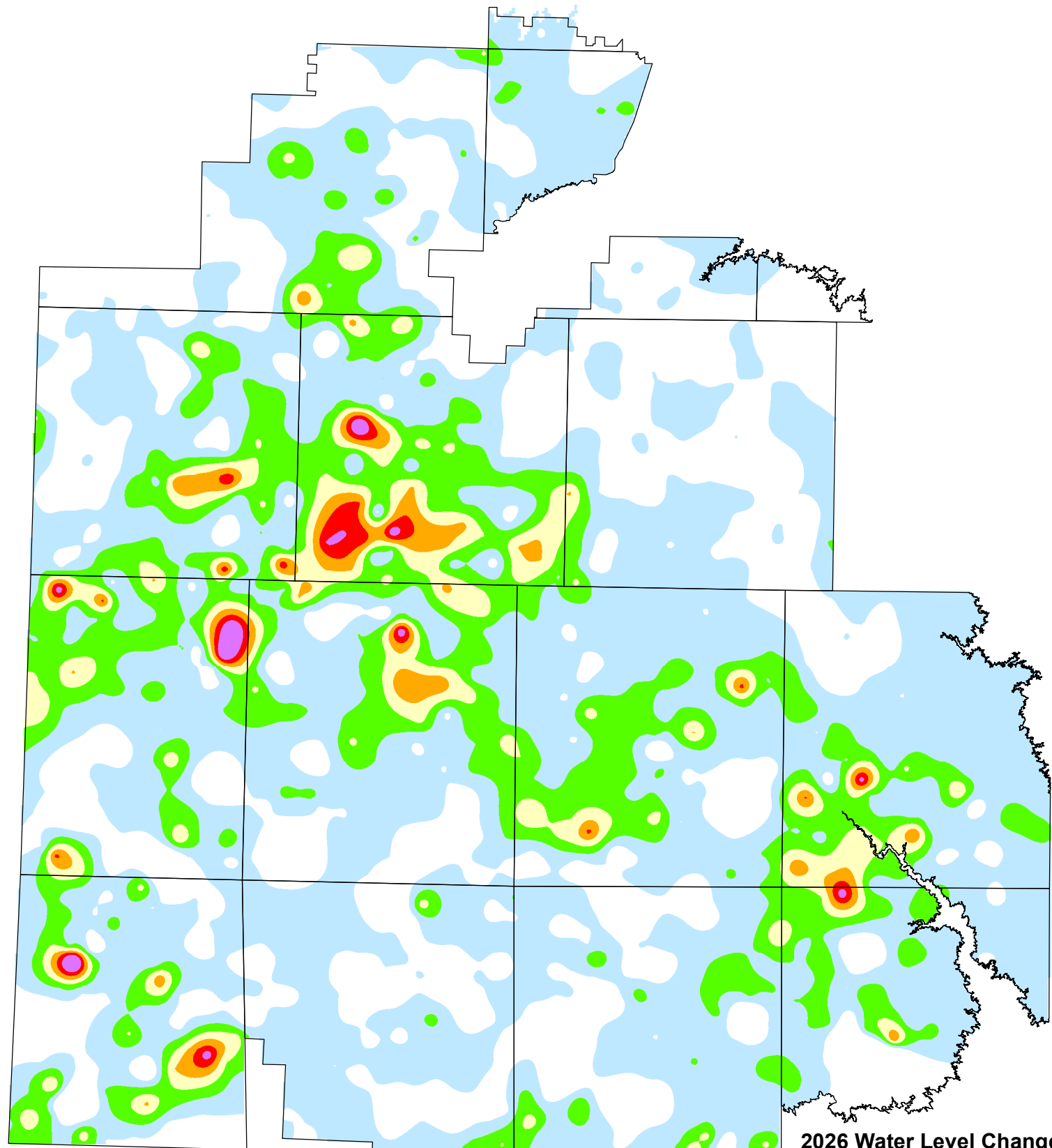
County	Observation Well Count	Avg. Water Level Change (ft)	Avg. Saturated Thickness (ft)	5-yr Avg. Change (ft)	10-yr Avg. Change (ft)
Armstrong	10	+0.49	38	+0.69	+2.20
Bailey	97	-0.78	61	-3.61	-6.53
Castro	102	-1.36	48	-8.43	-17.81
Cochran	85	-0.71	40	-3.45	-5.22
Crosby	67	-0.42	81	-2.35	-4.32
Deaf Smith	96	-0.20	58	-4.22	-8.04
Floyd	101	-0.74	62	-3.12	-7.21
Hale	119	-0.68	56	-4.00	-9.16
Hockley	98	-0.08	38	-1.29	-2.82
Lamb	115	-0.80	45	-4.68	-9.46
Lubbock	112	-0.27	58	-1.54	-3.09
Lynn	90	-1.14	44	-4.22	-7.79
Parmer	101	-0.64	44	-4.75	-10.97
Potter	6	-0.13	59	-1.12	-4.13
Randall	51	-0.13	54	-0.61	-1.08
Swisher	87	+0.03	42	-1.34	-2.61

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

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This bar chart summarizes the wells affected by categories of change. The change was calculated using 1,289 wells measured in 2025 and 2026. The labels indicate the number of wells in each category. For example, 574 wells are affected by 0 to -0.99 feet of change, which is 44% of the total. HPWD encourages groundwater owners to view the specific conditions applicable to their area by visiting the interactive map.hpwd.org.



**2026
Water Level Changes in the Ogallala
& Edwards-Trinity (High Plains) Aquifers**



2026 Water Level Changes

- (feet)**
- 9.13 to -5
 - 4.99 to -4
 - 3.99 to -3
 - 2.99 to -2
 - 1.99 to -1
 - 0.99 to 0
 - 0.01 to 6.88