Aquifer and Surface Water Conditions

Hays Trinity Groundwater Conservation District

April 2026

Aquifer Conditions

Aquifer health is assessed by comparing a well's current water level to its range of water levels between 2008 and 2019.

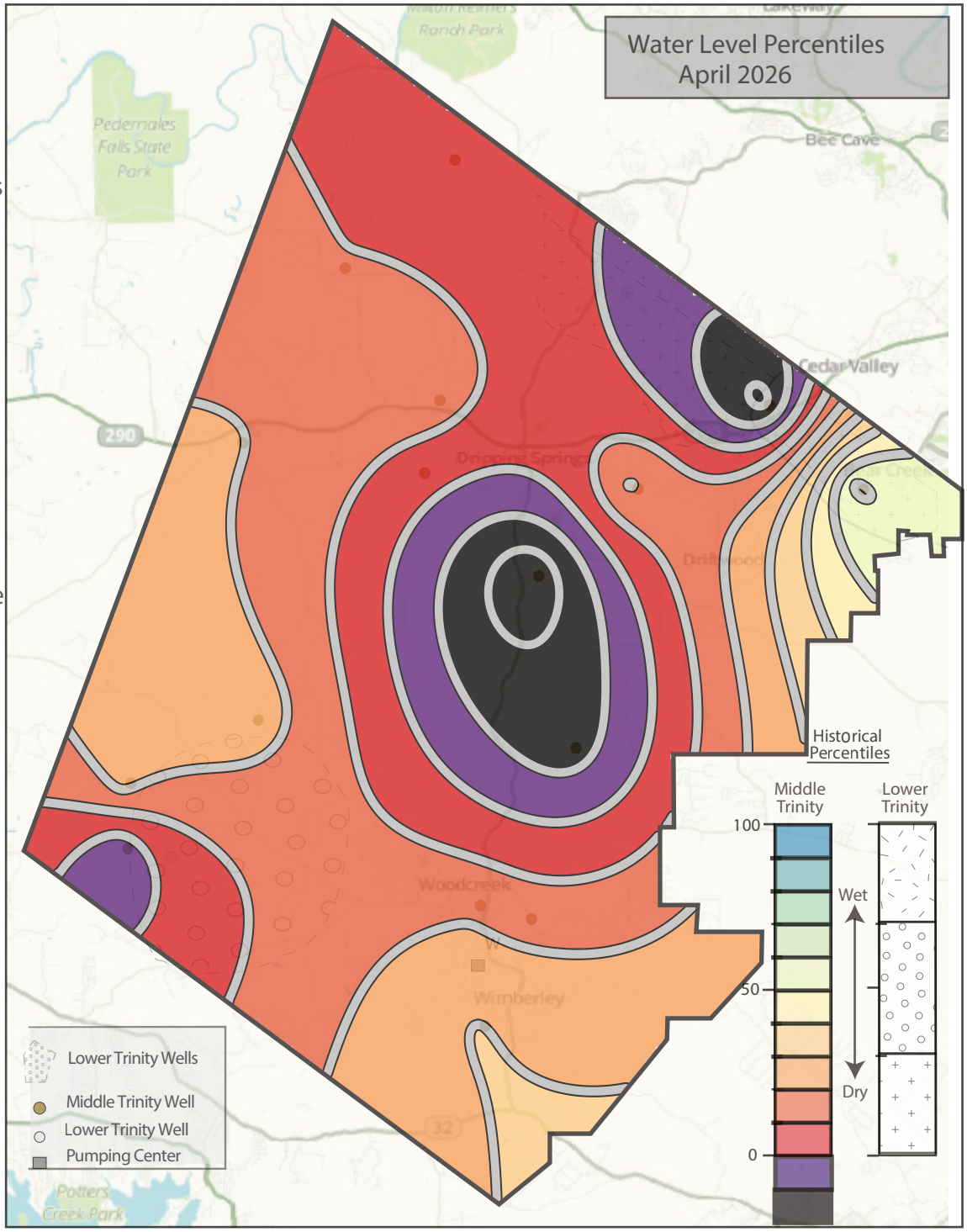
Middle Trinity Aquifer water levels in the wells considered for this report have shown an average increase of 1.4 feet relative to March 2026.

Driven by well level changes in well DSISD #1, aquifer levels in the south-central area of the District came up about 15 feet since mid-March 2026.

Water levels in Cedar Valley have remained near historic lows, while the Bear Creek area was within its 40th water level percentile.

The water level in the Lower Trinity Aquifer well 5756310 (Northern Hays County) declined 5.7 feet from March, and was down 9.3 feet year-on-year. Lower Trinity Aquifer levels in this region have been declining at a mean rate of 5 feet per year from 2012 through 2024.

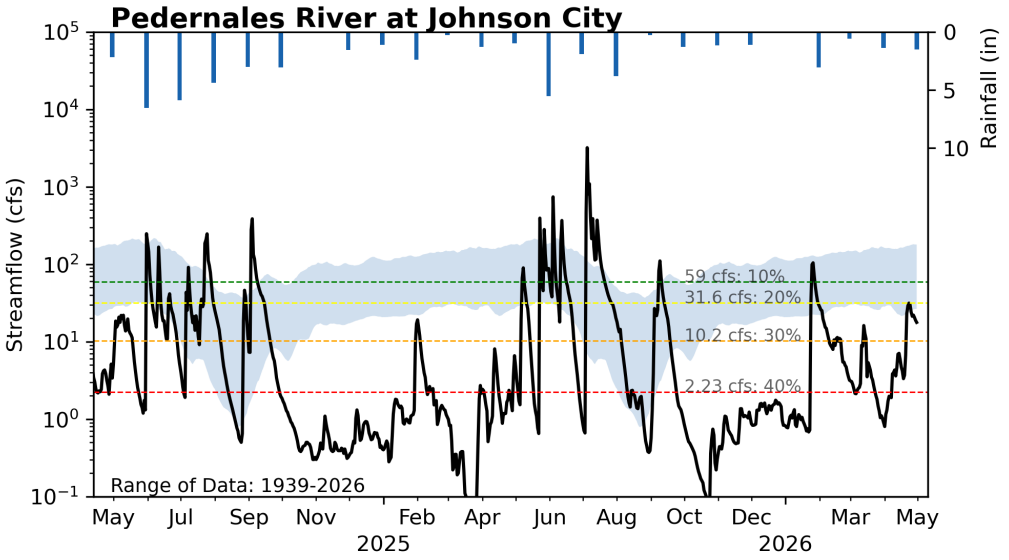
The Lower Trinity Aquifer in northern Hays County contains very old groundwater that is not replenished by recharge.



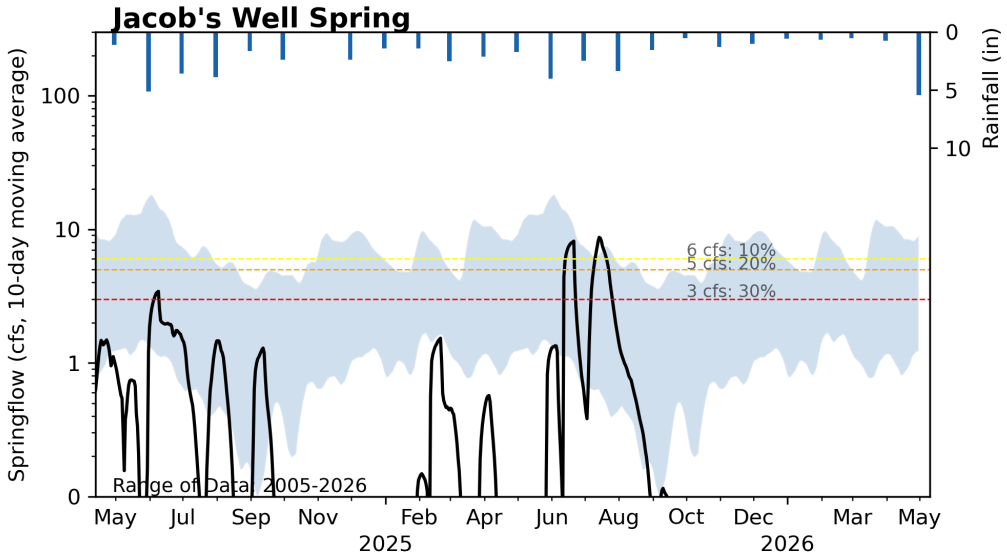
Monthly Stat

100 percent of the District is below the 50th percentile.

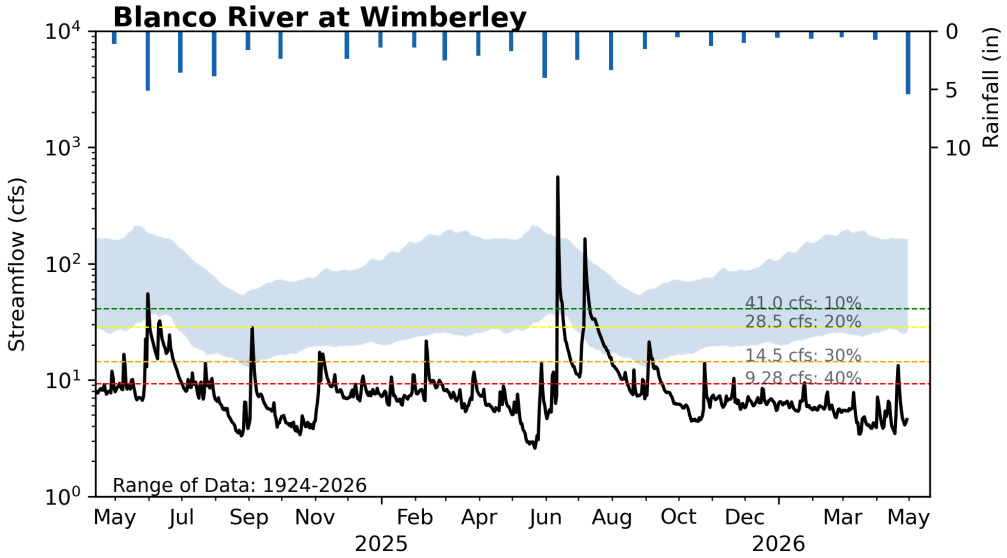
Data from April 13-17, 2026. Historical percentiles represent the percent of the maximum historical value for that well. Historical values are from 2008 -2019. A percent of zero would represent the lowest historical water level, while 100-percent represents the highest historical water level. Shades of purple and black signify water levels below the 2008-2019 minimum.



During April 2026, the flow of the Pedernales River at Johnson City has been indicative of Critical through Emergency Drought conditions.

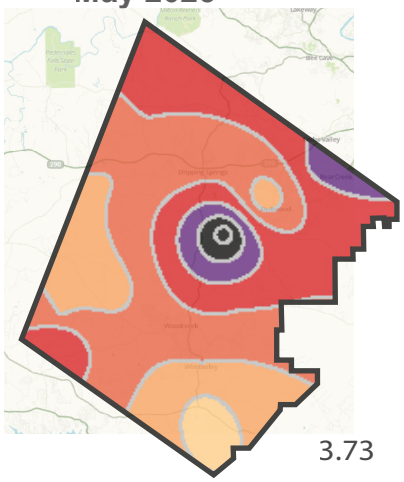


During April 2026, the flow of Jacob's Well Spring at Wimberley has been zero. The spring remained in Emergency Drought.

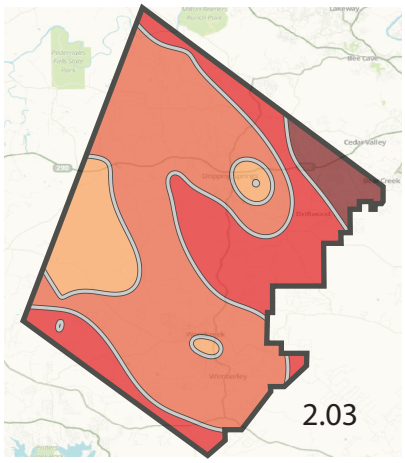


During April 2026, the flow of the Blanco River at Wimberley has been indicative of mostly of Emergency Drought conditions.

May 2025



June 2025



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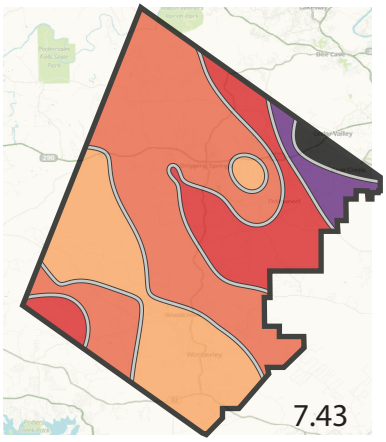
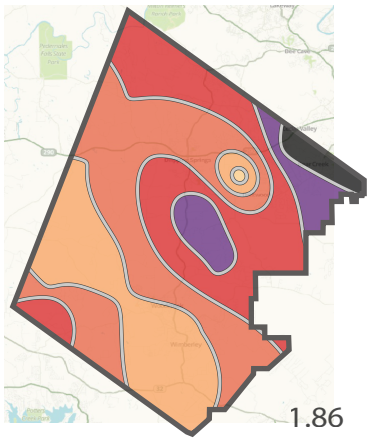


August 2025



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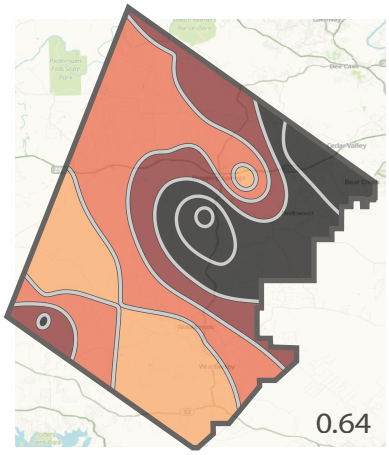

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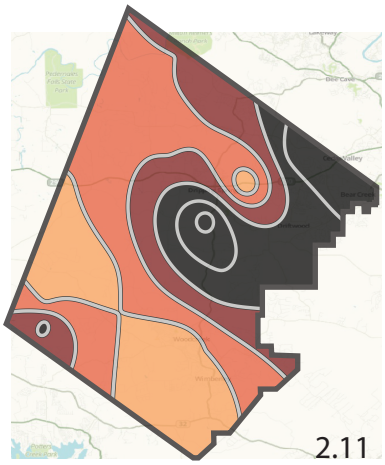

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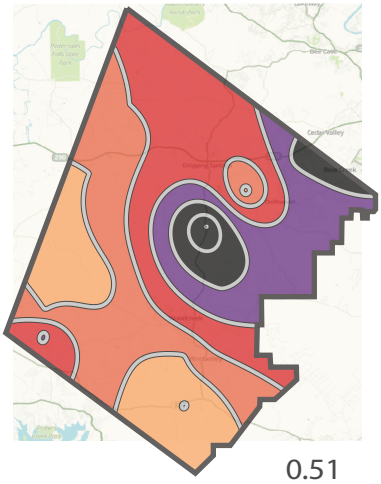
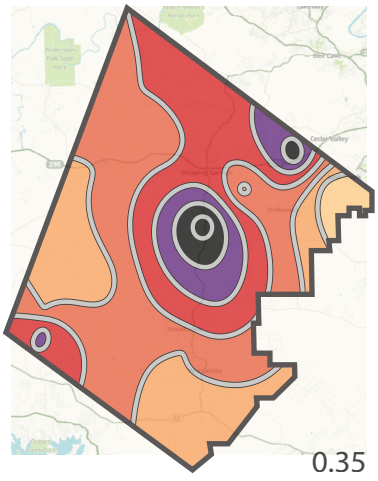
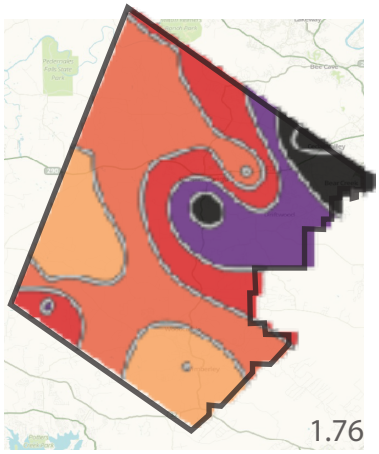


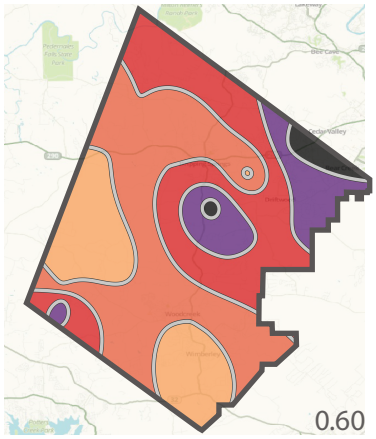
December 2025



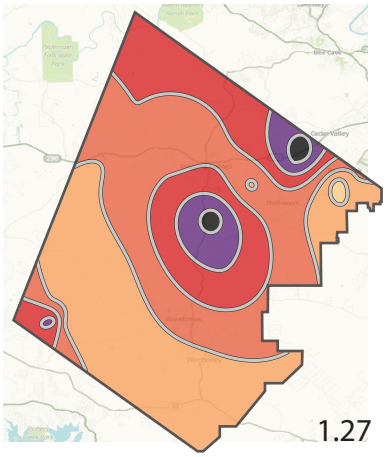
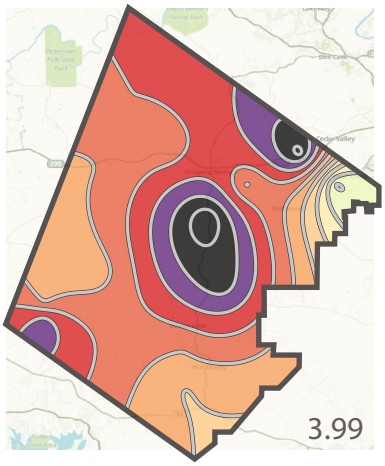
January 2026



February 2026



March 2026



April 2026