

HEADWATERS GROUNDWATER CONSERVATION DISTRICT
INITIATES STAGE 1 DROUGHT FOR KERR COUNTY

Rainfall totals and data are copied from the USDA Agricultural Research Service – Kerrville.

The rainfall total for year 2019 was 10.72 inches below the 30-year average rainfall. By late summer 2019 the HGCD Drought Index Level was slightly below or near Stage 1 Drought. The rainfall total From September 1st to December 30th 2019 was 3.28 inches which did not allow the normal increase in aquifer levels for the winter months. Near average rainfall in the first quarter of 2020 provided a slight recovery but maxed out at about 4 feet above Stage 1. By the end of April 2020, the index level fell to 1409.76 ft. above Mean Sea Level (MSL), just below the 1410 ft. Stage 1 trigger. Beginning the heavy water use season with these aquifer conditions, the District feels it is necessary to initiate Stage 1 Drought for Kerr County and ask water conservation practices be implemented throughout the Summer months. Stage 1 Drought Restrictions ask for a 10% reduction in water use from Permit Wells/Systems. Permit Wells are Public Water Supply (PWS), Agricultural, Industrial, Commercial, Institutional and other non-domestic uses. Exempt/Private Well owners are not restricted in terms of percentage reduction, but are asked to reduce non-essential water use as listed in the HGCD Drought Contingency Plan. Find the Drought Contingency Plan on the District website.

<https://hgcd.org/wp-content/uploads/2015/07/Drought-Contingency-Plan-August-2012.pdf>

The USGS gauge daily discharge shows a steady decline in the Guadalupe River Flow at Kerrville. This has the potential to require the City of Kerrville to cut back on surface water production and rely more on groundwater.

Gene Williams, HGCD General Manager

Headwaters Groundwater Conservation District
125 Lehmann Dr. Ste.202
Kerrville, TX 78028
Phone: (830) 896-4110
Fax: (830) 257-3201
Email: hgcd@hgcd.org
www.hgcd.org