



## **HEADWATERS GROUNDWATER CONSERVATION DISTRICT**

125 Lehmann Dr, Ste 202 • Kerrville, Texas 78028 • 830-896-4110

### **STAGE 2 MODERATE DROUGHT NOTICE - 20% REDUCTION**

August 11, 2020

This notice shall apply to all persons or organizations having or operating Permitted Wells utilizing groundwater within the District, regardless of size, capacity, and date of drilling or ownership of the wells. View the HGCD Drought Contingency Plan on the District website, [www.hgcd.org/helpful-links/drought-stage](http://www.hgcd.org/helpful-links/drought-stage).

The current drought index levels are at 1395 feet above mean sea level, this is the lowest drought index reading since September 2015, (The index levels are an average of four Middle Trinity wells across the middle of Kerr County, the wells consist of Monitor Well 7 Middle Trinity, Monitor Well 11 Middle Trinity, Kerr County Ag Barn, and Stonehenge. Headwaters averages the water levels of these four wells to trigger drought stages.

The Drought stage trigger levels are as follows;

<b>DROUGHT STAGE</b>	<b>TRIGGER LEVEL above MSL</b>	<b>REDUCTION REQUIRED</b>
Stage 1 - Mild Drought	1410 ft.	10%
<b>Stage 2 - Moderate Drought</b>	<b>1400 ft.</b>	<b>20%</b>
Stage 3 - Severe Drought	1390 ft.	30%
Stage 4 - Extreme Drought	1380 ft.	40%

The District also considers the Palmer Drought Severity Index and the flow rate of the Guadalupe River at Kerrville. The current Palmer Drought Index is; Moderate Drought, the USGS current conditions for the Guadalupe at Kerrville on 8/10/20 shows 14.8 ft<sup>3</sup>/s max. discharge. The Drought Monitor list most of Kerr County as abnormally dry.

#### Restrictions for Permitted Wells serving a Public Water System:

The Plan requires a fractional reduction in water demand for the PWS under each stage. Headwaters GCD authority is at the well and not at the individual connection. It will be the responsibility of the PWS owner to implement drought restrictions.

Restrictions for Permitted Wells Being Used for Agricultural, Industrial or Other Purposes (non-domestic). The Plan requires the same percentage reduction as for Public Water Supply Systems.

The District will post notice of Stage 2 Drought on the District website and in local newspapers. Stage 2 remains in effect until notice of termination.

Gene Williams,  
HGCD General Manager