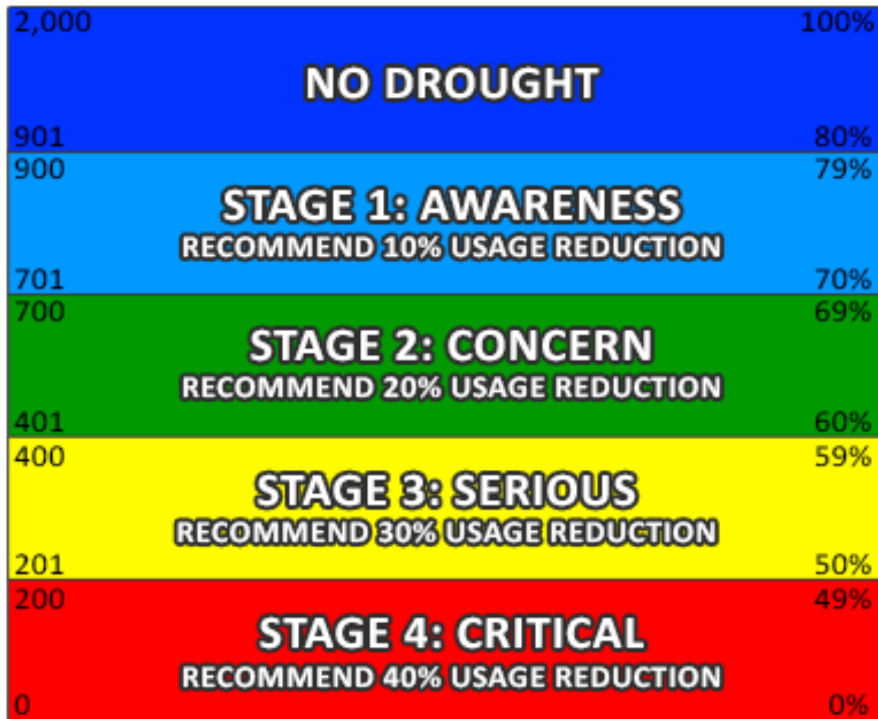


Trinity Aquifer—Drought Status Report

NO DROUGHT

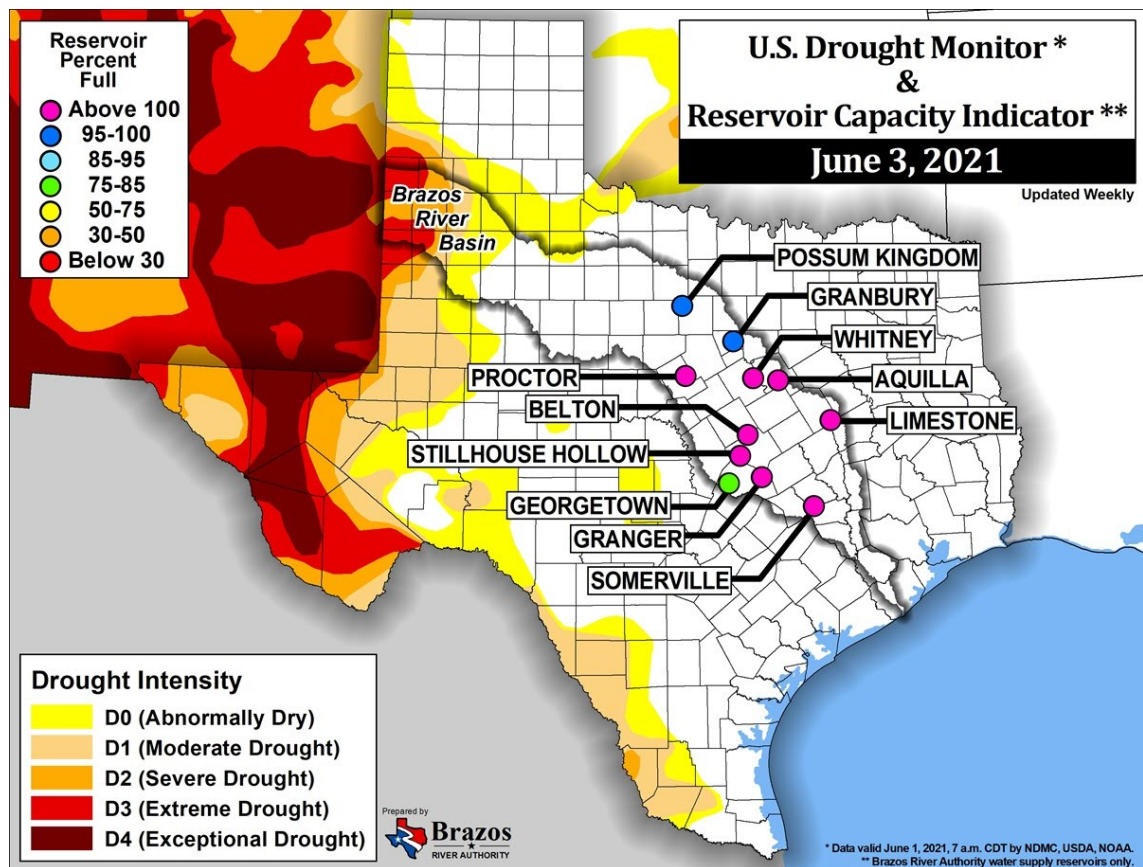


← 31.141 PDI
94.36 %

Precipitation Deficit Index (PDI)

PDI is based on a 33" normal yearly average and is a 365 day running total.

AS OF 6/3/2021



Initiation and Termination of Drought Stages

Initiation of Stages: The Precipitation Deficit Index (PDI) values shall be monitored and presented to the District Board at the monthly Board meeting. Drought stages shall be triggered when the PDI falls below the trigger level for the period described below:

***PDI:** Monitored daily on a running-year basis over a defined area consisting generally of the area of the Trinity aquifer and contributing areas in Bell and portions of Williamson Counties and which is based on NEXRAD rainfall data provided by the National Oceanic and Atmospheric Administration. The PDI trigger condition must be exceeded for a period of 28 consecutive days.*

Termination of Stages: Drought stage in effect shall be reduced or terminated when both the PDI and the average spring discharge values are greater than the trigger conditions of the drought stage in effect for the period described below:

***PDI:** Monitored daily on a running-year basis over a defined area consisting generally of the area of the Trinity aquifer and contributing areas in Bell and portions of Williamson Counties and which is based on NEXRAD rainfall data provided by the National Oceanic and Atmospheric Administration. The PDI trigger condition must be exceeded for a period of 42 consecutive days.*