

# Drought Status Chart

## Barton Springs/Edwards Aquifer Conservation District

**NO DROUGHT**

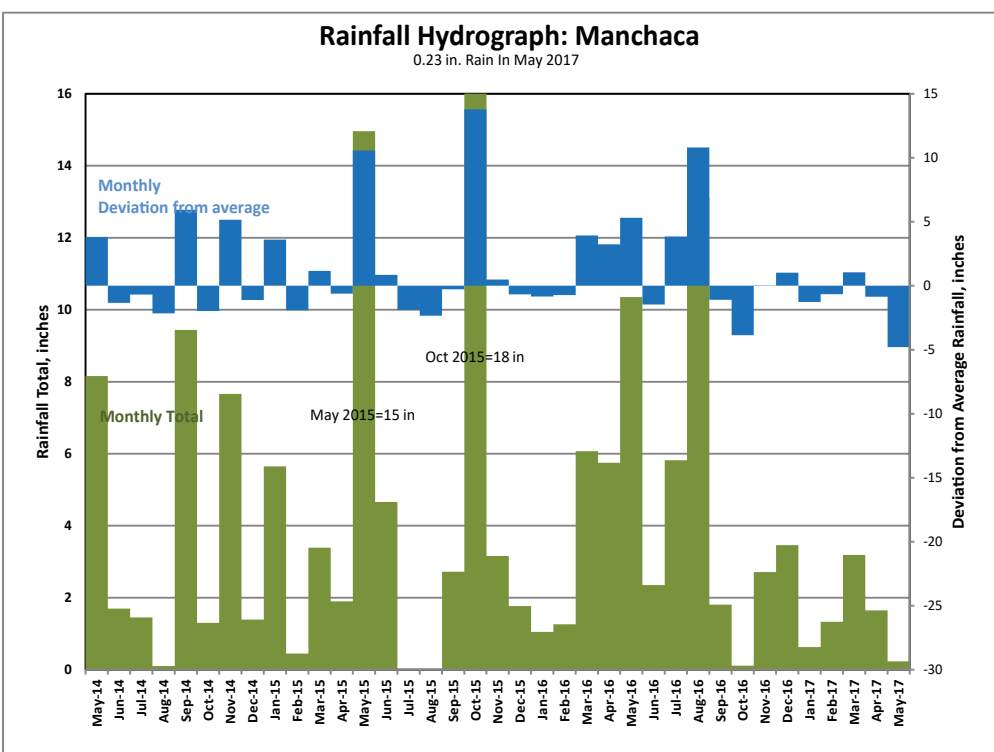
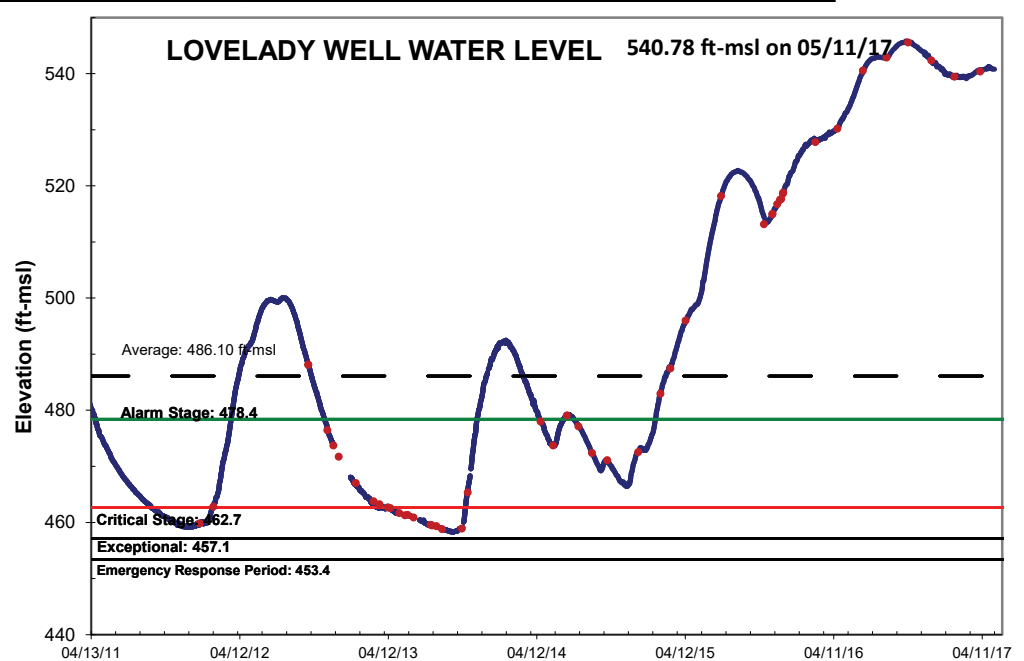
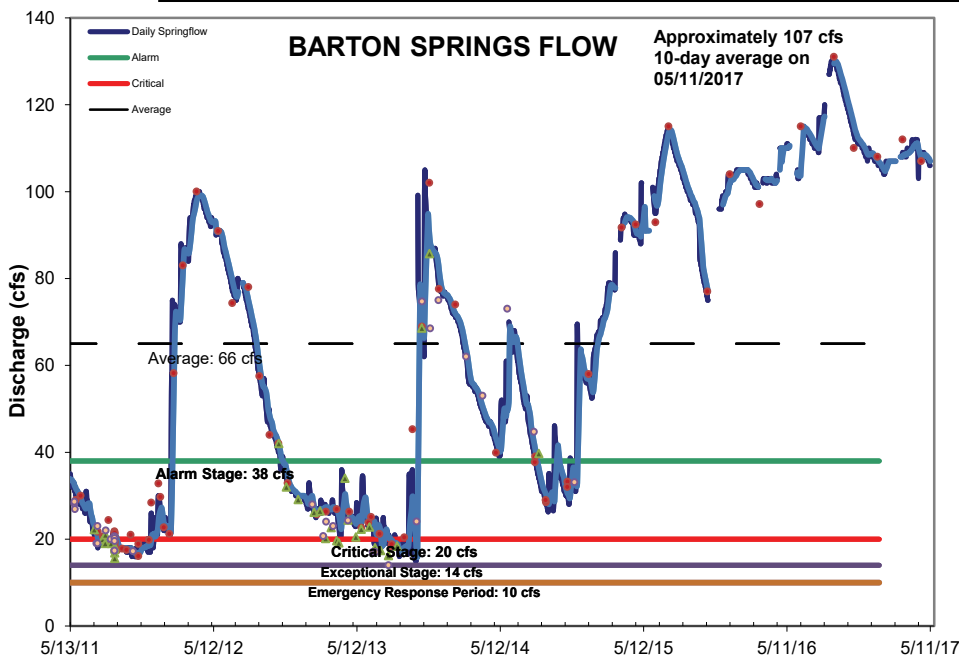
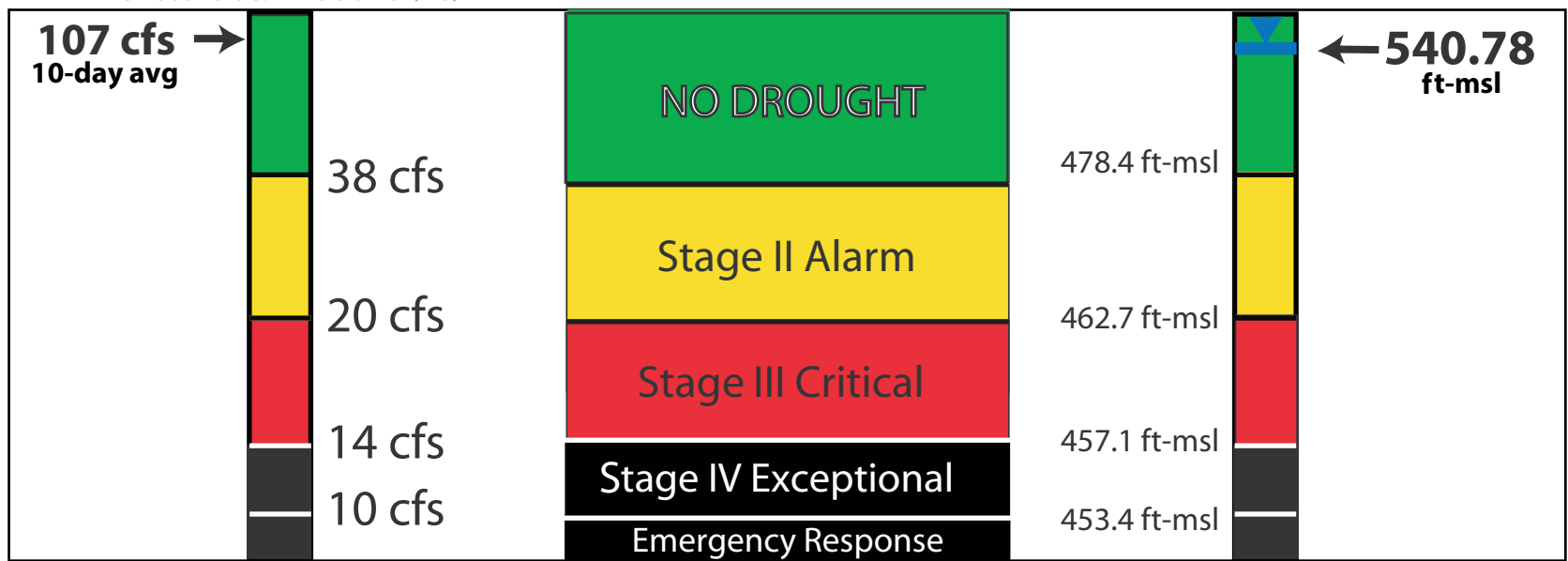


May 11, 2017



**Barton Springs Discharge**  
(cubic feet per second)  
Previous value: 111 cfs on 04/13/17

**Lovelady Well Water Level Elevation**  
(feet above mean sea level)  
Previous value: 540.65 ft-msl on 04/13/17



**U.S. Drought Monitor Texas**  
May 9, 2017 (Revised Thursday, May 11, 2017) Valid 8 a.m. EDT

Category	Area (sq. mi.)	Area (sq. mi.)	Area (sq. mi.)	Area (sq. mi.)
Extreme Drought	0	0	0	0
Critical Drought	0	0	0	0
Severe Drought	0	0	0	0
Extreme Dryness	0	0	0	0
Other	0	0	0	0

The BSEACD drought outlook valid from April 27, 2017 to May 11, 2017 remains in "NO DROUGHT" as aquifer levels at the Lovelady well remain way above average levels and Barton Springs flow is stable at 107 cubic feet per second. Though we are above average conditions in both Lovelady water level and Barton Springs discharge, we have received little to no rain since April 11th (just 0.23" since!). This has resulted in extremely low flows on Onion creek and just a trickle entering Antioch cave. Fortunately there is a chance for rain showers and thunderstorms today (Thursday). An area of low pressure system tracks northeast across New Mexico and pushing a coldfront into Texas. The front is forecast to move across the Hill Country late Thursday afternoon.

-Bob Rose, LCRA Chief Meteorologist

Antioch update: Onion creek has remained full of steady flow since Oct. 2016 (last time creek bed was somewhat dry) As of recent just a small trickle of recharge has been filtering into Antioch cave. W/o rain OC could go dry in a week!

Although the climatologic dry season is fast approaching in the West, the past 30 days continued to bring ample precipitation to much of the region. In addition, 30-day temperatures have averaged near to below normal in the Northwest and northern California, providing a steady and stable start to the spring snow melt season in the Cascade and Sierra Nevada Mountains.

-NOAA

**U.S. Seasonal Drought Outlook**  
Drought Tendency During the Valid Period  
Valid for April 28 - July 31, 2017  
Revised April 26, 2017

Legend: Drought periods, Drought recovery and improvement, Drought potential only, Drought development only.