

# Drought Status Chart

## Barton Springs/Edwards Aquifer Conservation District

NO DROUGHT

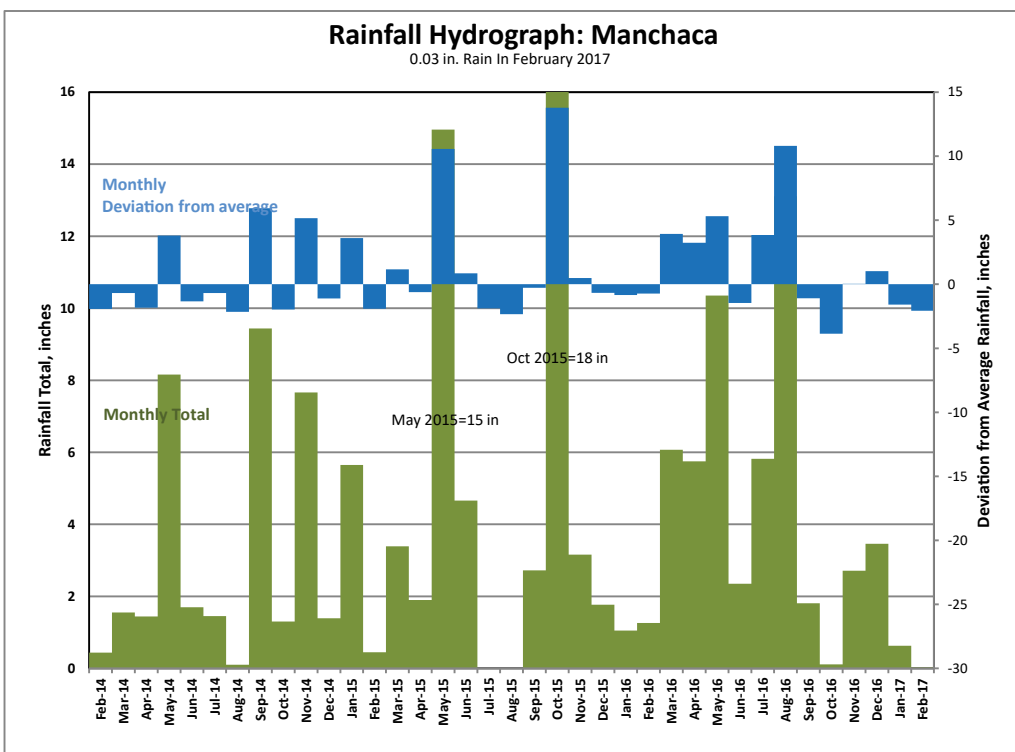
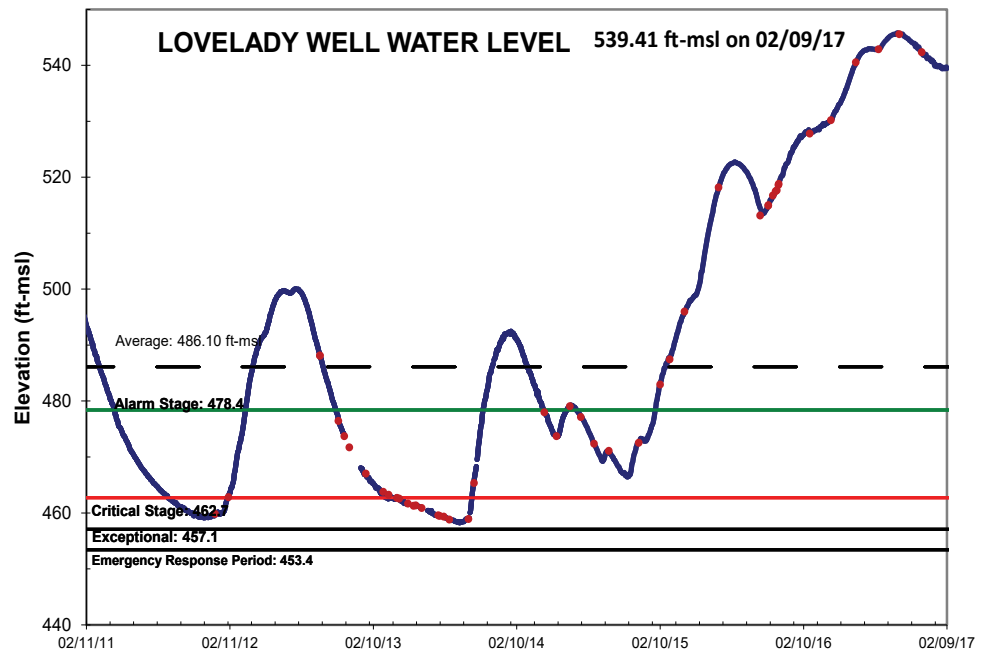
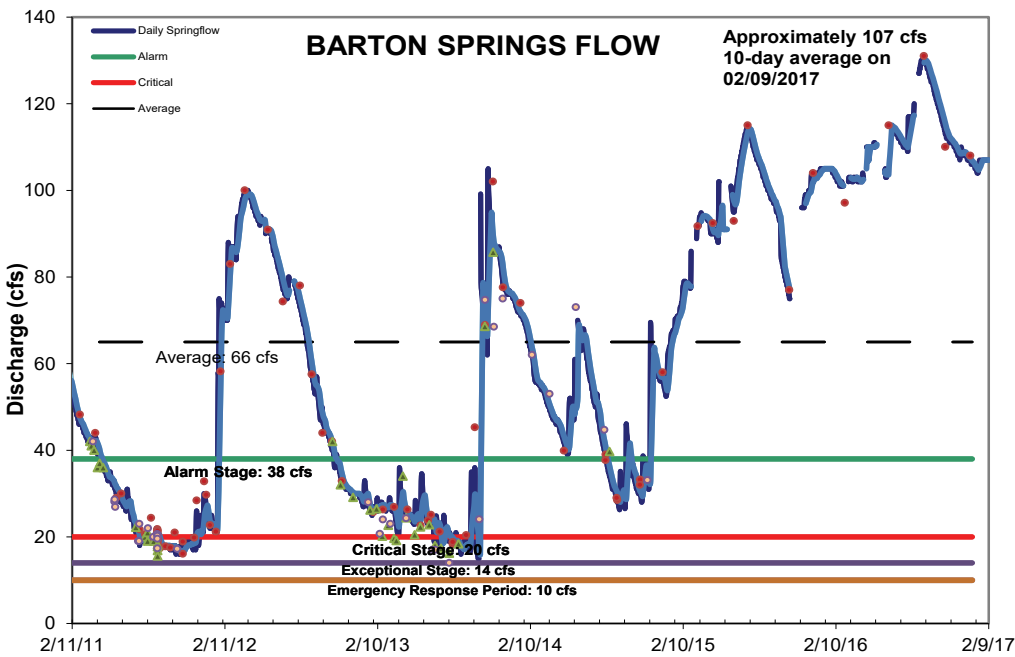
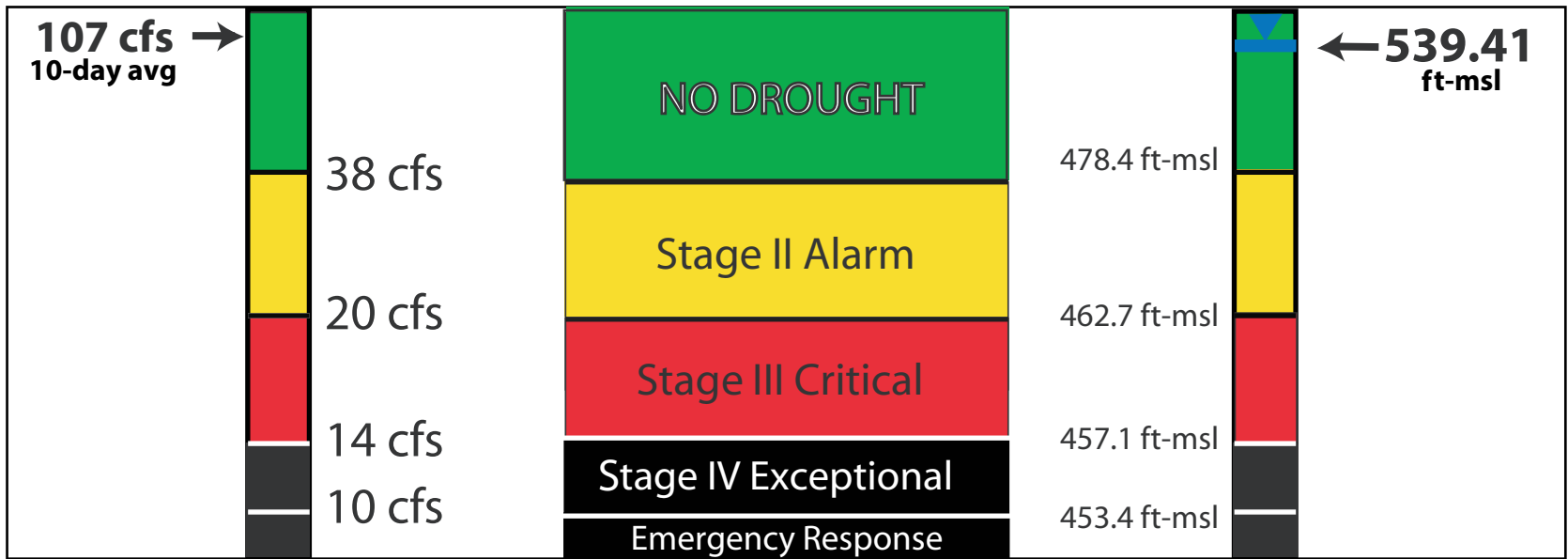


**February 09, 2017**



**Barton Springs  
Discharge  
(cubic feet per second)**  
Previous value: 105 cfs on 01/12/17

**Lovelady Well  
Water Level Elevation  
(feet above mean sea level)**  
Previous value: 540.03 ft-msl on 01/12/17



**U.S. Drought Monitor**  
Texas

February 7, 2017  
(Revised Thursday, Feb. 8, 2017)  
08:27 a.m. EST

Legend:  
 1 (Extreme) 2 (Extreme-2) 3 (Extreme-3) 4 (Extreme-4)  
 5 (Exceptional) 6 (Critical) 7 (Severe) 8 (Moderate) 9 (Minor) 10 (None)  
 11 (Wet) 12 (Wet-2) 13 (Wet-3) 14 (Wet-4) 15 (Wet-5) 16 (Wet-6) 17 (Wet-7) 18 (Wet-8) 19 (Wet-9) 20 (Wet-10)

The BSEACD drought outlook valid from January 12, 2017 to February 09, 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.

Forecast solutions indicate a period of rain and thunderstorms will develop Sunday and continue into Tuesday as an area of low pressure over the Desert Southwest tracks to the east and northeast. Out ahead of the area of low pressure, a Canadian cold front is forecast to push south through the region Sunday afternoon and Sunday night. Unlike the past couple of dry cold fronts, this next front is expected to cause a few light rain showers and isolated thunderstorms Sunday afternoon into Sunday night. Rain amounts between Sunday and Tuesday are generally forecast to average between 1.5 and 2 inches, with some of the highest totals expected across the eastern Hill Country and the Interstate 35 corridor

-Bob Rose, LCRA Chief Meteorologist

During the past month, repeated surges of tropical moisture into the western U.S. resulted in drought reduction across central California, Nevada, and Oregon.

During the next week, an active pattern is expected across the lower 48. Another developing atmospheric river event will bring substantial moisture to the West, with precipitation totals anticipated to exceed 10 inches across the entire coastal region of California and southern Oregon.

-NOAA

**U.S. Seasonal Drought Outlook**  
Drought Tendency During the Valid Period

Valid for January 18 - April 30, 2017  
Released January 18, 2017

Legend:  
 1 (Extreme) 2 (Extreme-2) 3 (Extreme-3) 4 (Extreme-4)  
 5 (Exceptional) 6 (Critical) 7 (Severe) 8 (Moderate) 9 (Minor) 10 (None)  
 11 (Wet) 12 (Wet-2) 13 (Wet-3) 14 (Wet-4) 15 (Wet-5) 16 (Wet-6) 17 (Wet-7) 18 (Wet-8) 19 (Wet-9) 20 (Wet-10)