

# Drought Status Chart

## Barton Springs/ Edwards Aquifer Conservation District

# NO DROUGHT

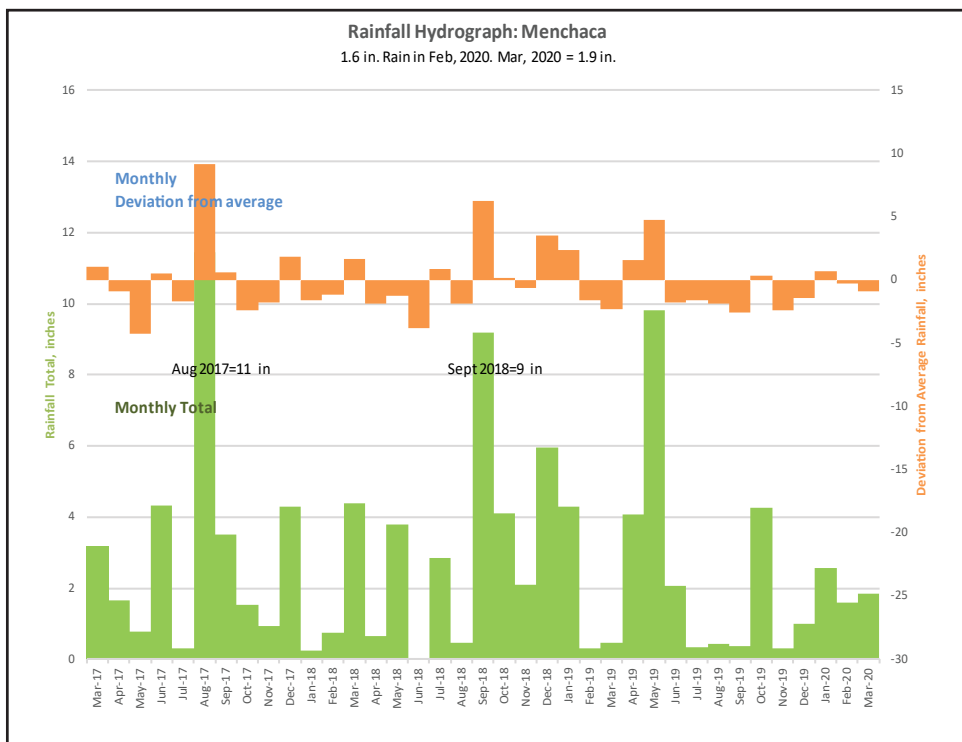
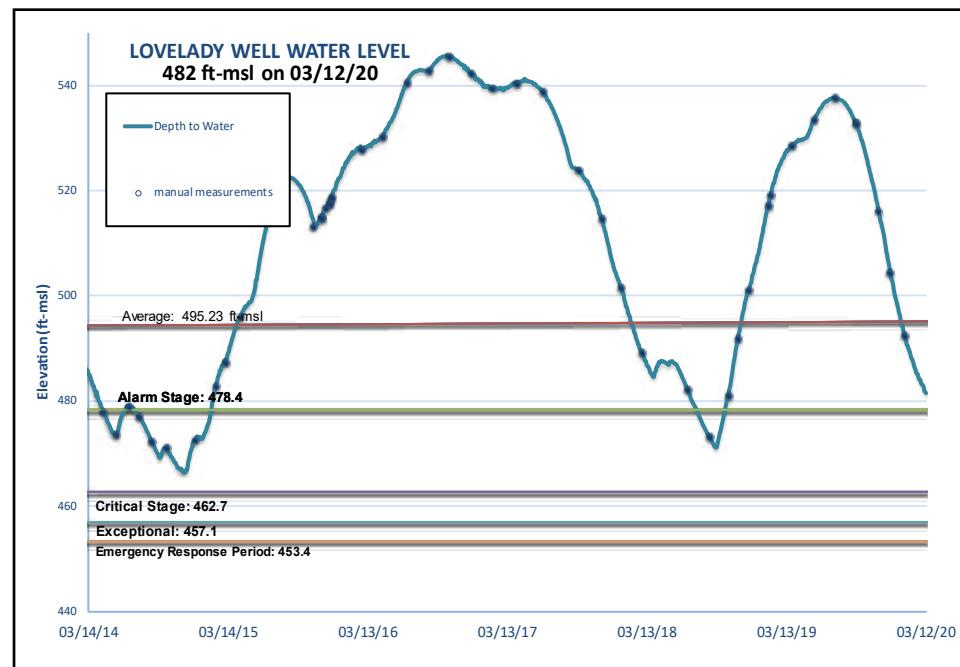
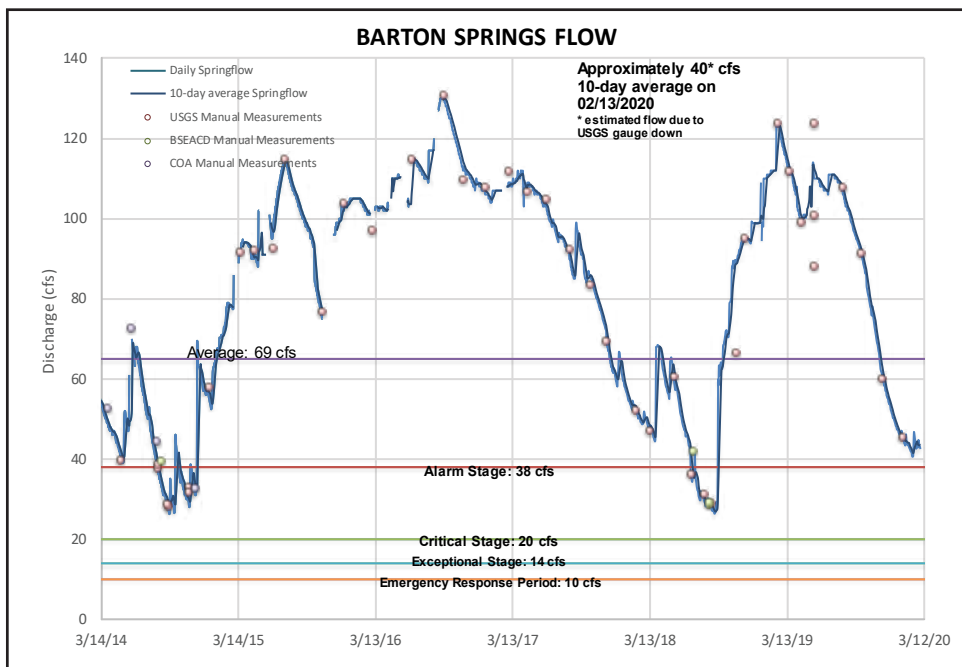
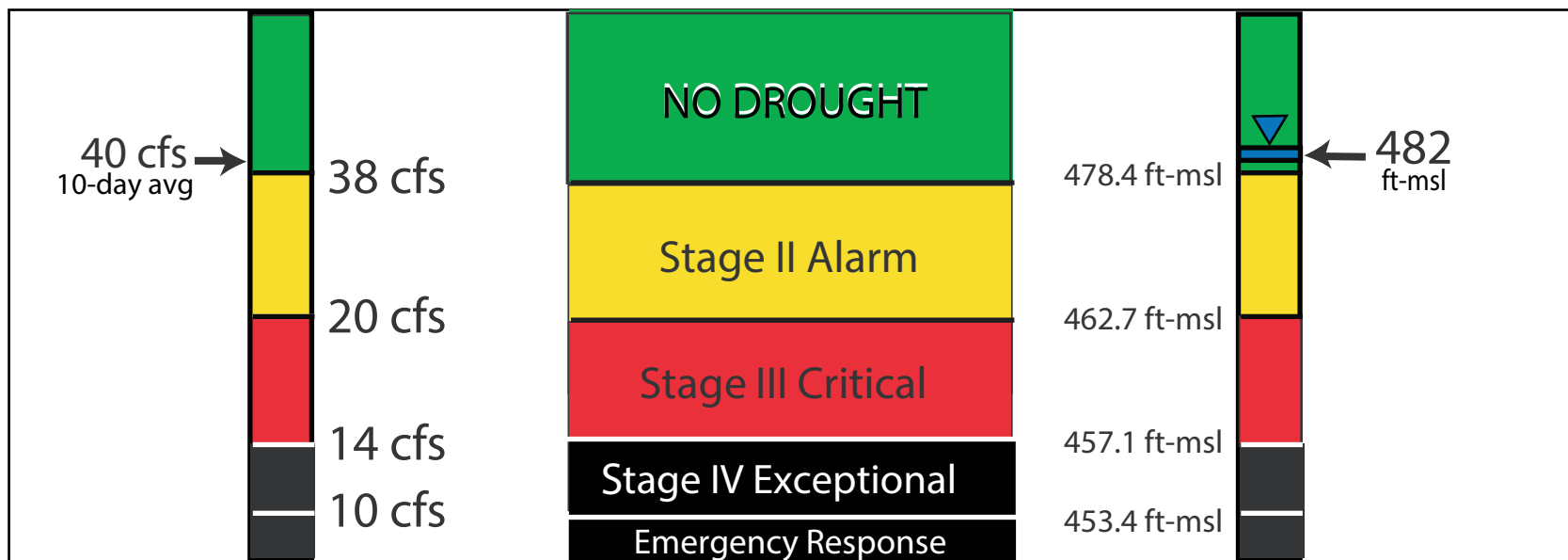


**Barton Springs Discharge**  
(cubic feet per second)  
Previous value: 42cfs on 02/13/20



**Lovelady Well Water Level Elevation**  
(feet above mean sea level)  
Previous value: 486 ft-msl on 02/13/20

March 12, 2020



**U.S. Drought Monitor Texas**

March 10, 2020 (Revised Thursday, Mar 12, 2020) 10:00 a.m. CST

Legend:

- Green: No Drought
- Yellow: Stage I Drought
- Orange: Stage II Drought
- Red: Stage III Drought
- Dark Red: Stage IV Drought
- Black: Extreme Drought
- Dark Purple: Exceptional Drought

As of now, the highest rainfall totals are forecast to occur across the northern part of the state, with much lower totals occurring across the Hill Country and Central Texas.

The latest National Weather Service 7-day rainfall forecast calls for totals of 0.25-0.5 inches across the Hill Country and totals of around a quarter inch across most of Central Texas.

-Bob Rose (LCRA Meteorologist).

The BSEACD drought outlook valid from February 13, 2020, to March 12, 2020 remains in "No Drought" status, but declining trends in both spring flow and aquifer levels indicate we will be entering Alarm Stage II Drought near late March. The District Board could declare Alarms Stage drought conditions as early as the mid-March (12th) board meeting.

Barton Springs flow has fallen below the 100 cfs mark on September 3rd and continues to decline without significant recharge. Current flow is 40cfs. Alarm Stage II Drought threshold is below 38 cfs.

Lovelady water levels are expected to cross below its drought threshold (478.4 ft-msl) in early March. Current level is 482 ft-msl

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