

Drought Status Chart

Barton Springs/ Edwards Aquifer Conservation District

NO DROUGHT

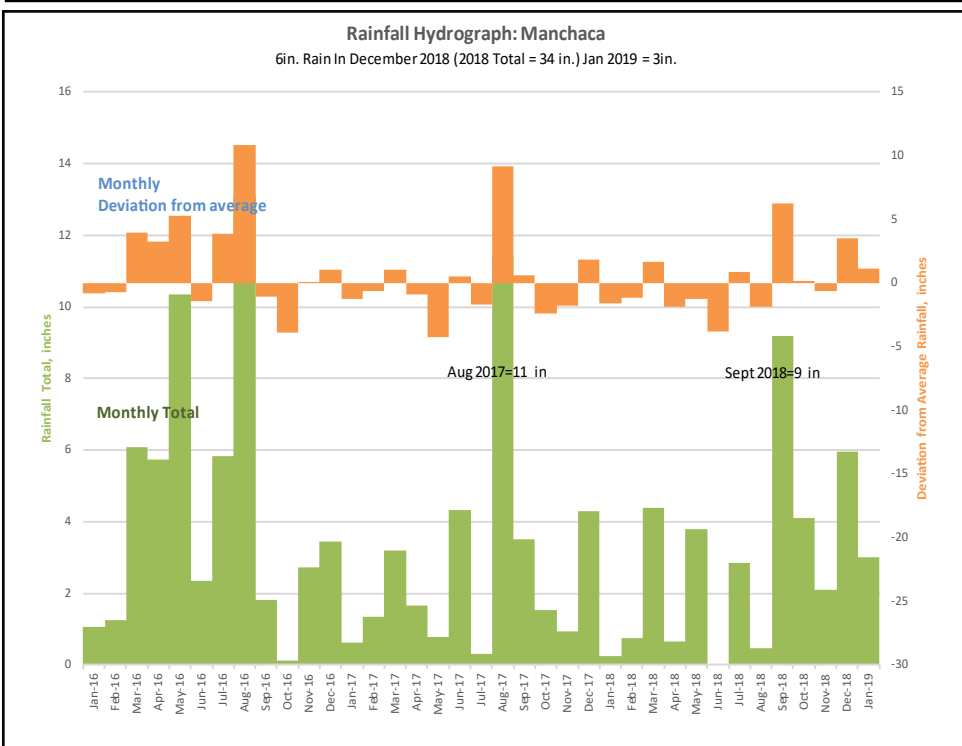
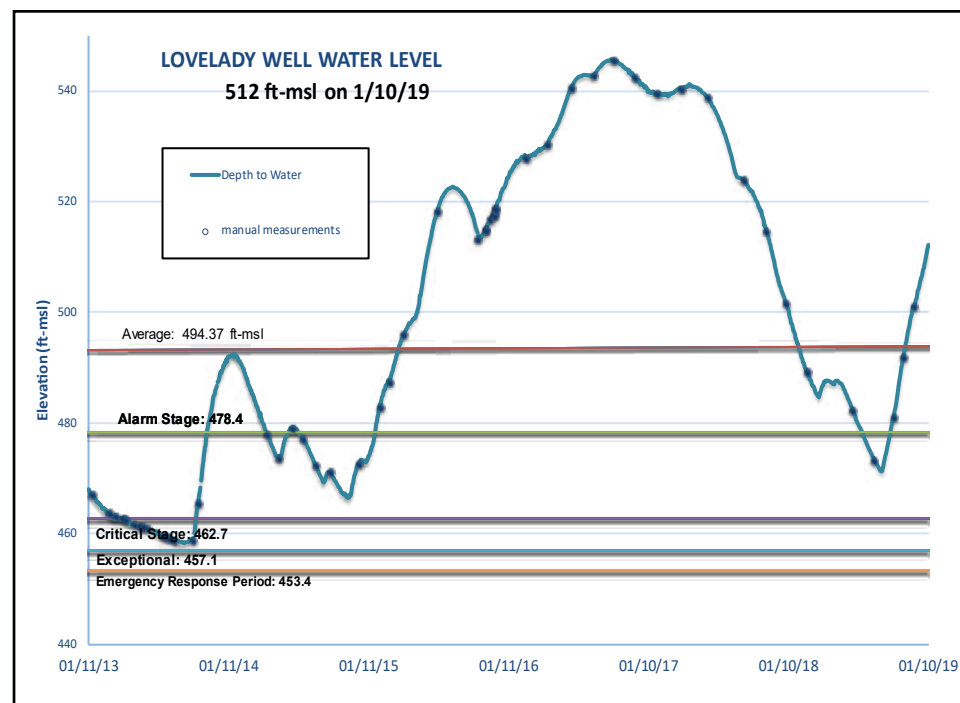
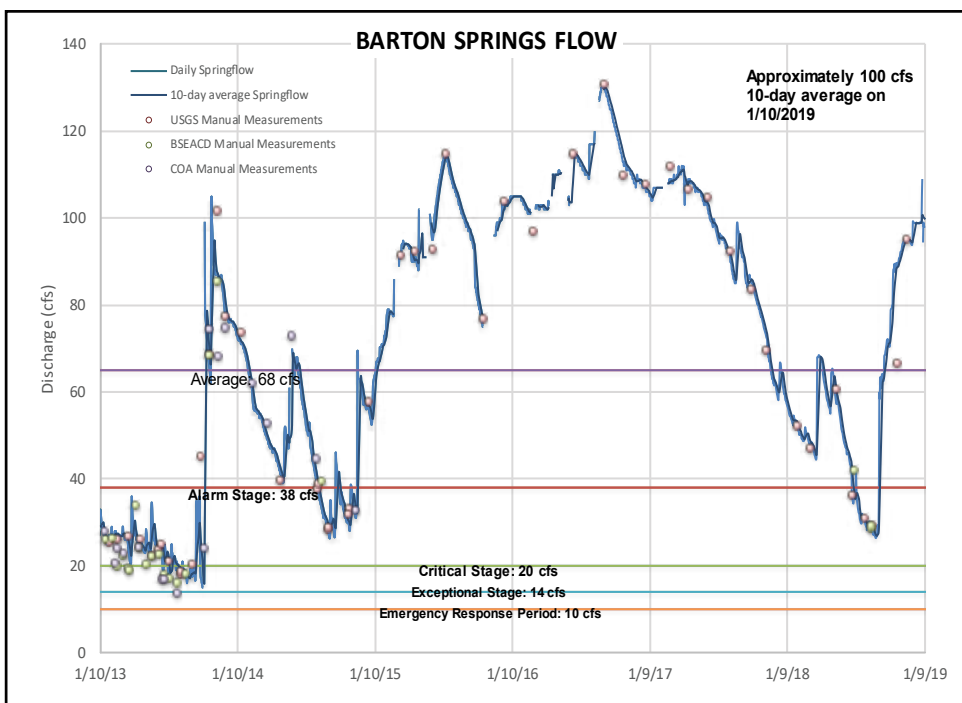
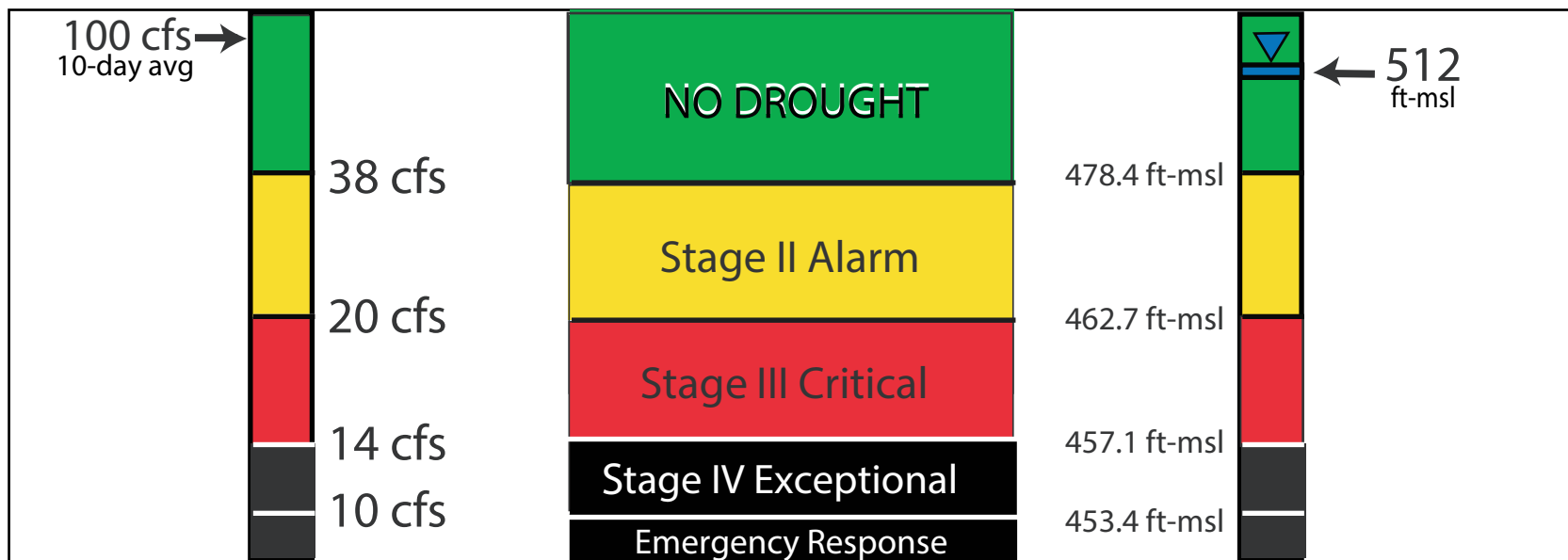


Barton Springs Discharge
(cubic feet per second)
Previous value: 93cfs on 11/8/18



Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 493 ft-msl on 11/8/18

Drought Status



U.S. Drought Monitor Texas
January 8, 2019
(Revised Thursday, Jan. 10, 2019 10:07 a.m. EST)

Legend:
 ■ No Drought (White)
 ■ Moderate Drought (Yellow)
 ■ Severe Drought (Orange)
 ■ Extreme Drought (Red)
 ■ Exceptional Drought (Dark Red)

The BSEACD drought outlook valid from December 27, 2018, to January 10, 2019 remains in "No Drought" status. BSEACD boundaries within Travis and Hays counties received an average of 34 inches of rain in 2018. The District declared Stage II Alarm Drought on July 12th, 2018. Then an average of 12 inches of rain in September and October produced much needed recharge, resulting in rising aquifer levels. They rose above the Stage II Alarm Drought threshold in early Oct. and the Board declared "No-Drought" at the Oct. 11th, 2018 Board Meeting. Rains in late December 2018 and entering January 2019 have kept area creeks flowing and recharge continuous. Lovelady levels continue to surge upwards. January has already recorded 3 in. of rain, 2 in. above the historical average.

Another period of rain showers is slated for late this week when the next Pacific trough of low pressure pushes east out of the Desert Southwest. Forecast data calls for this system to cause the development of widespread rain showers beginning Thursday night, with light to moderate rain persisting Friday through Friday night. The rain is expected to end from west to east late Friday night into early Saturday morning as the trough of low pressure exits to the northeast.

Forecasted rain amounts have not changed very much. Data showed most rain amounts to be in the range of 0.5 to 1 inch, with a few isolated heavier totals. Rain amounts look to be in the range of 0.25 to 0.50 inches across the western Hill Country and the middle Texas coast.

-Bob Rose, LCRA Chief Meteorologist

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