

Drought Status Chart

Barton Springs/ Edwards Aquifer Conservation District

NO DROUGHT

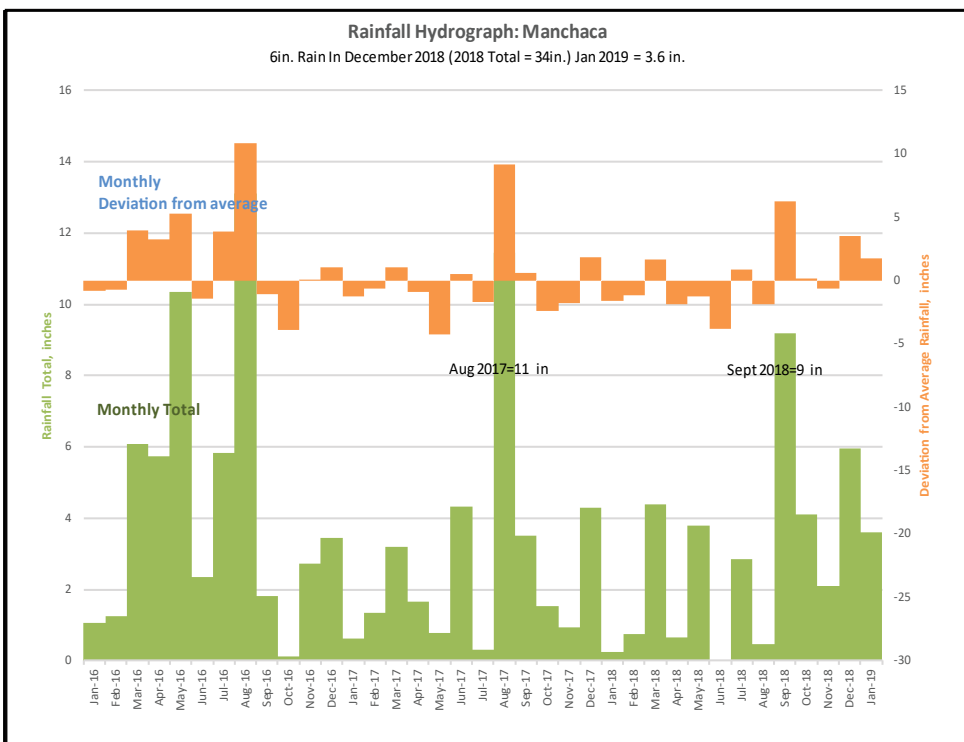
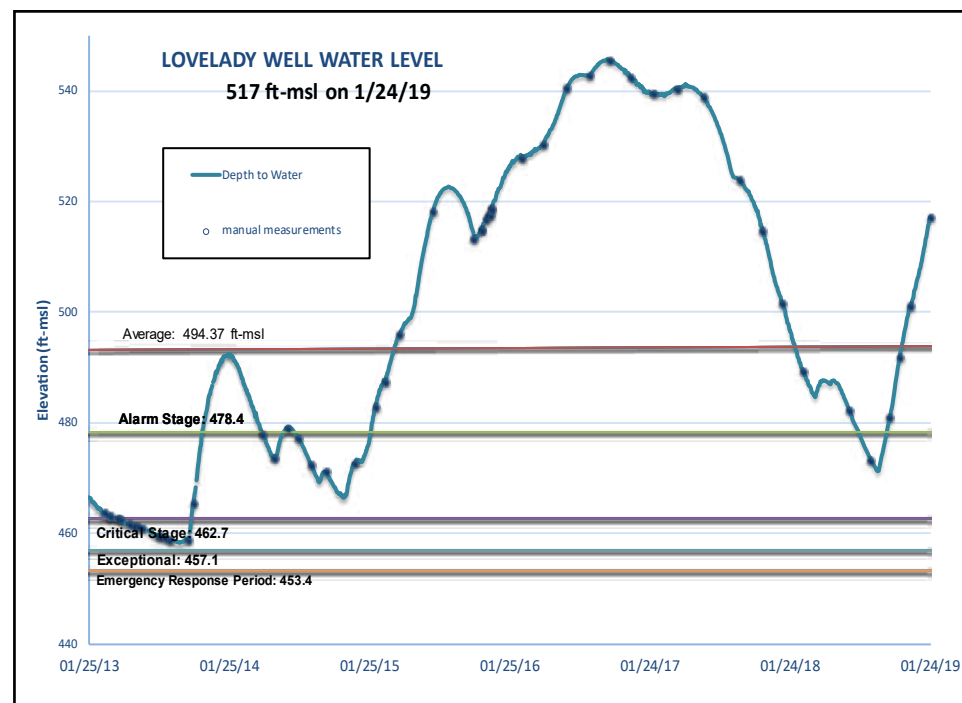
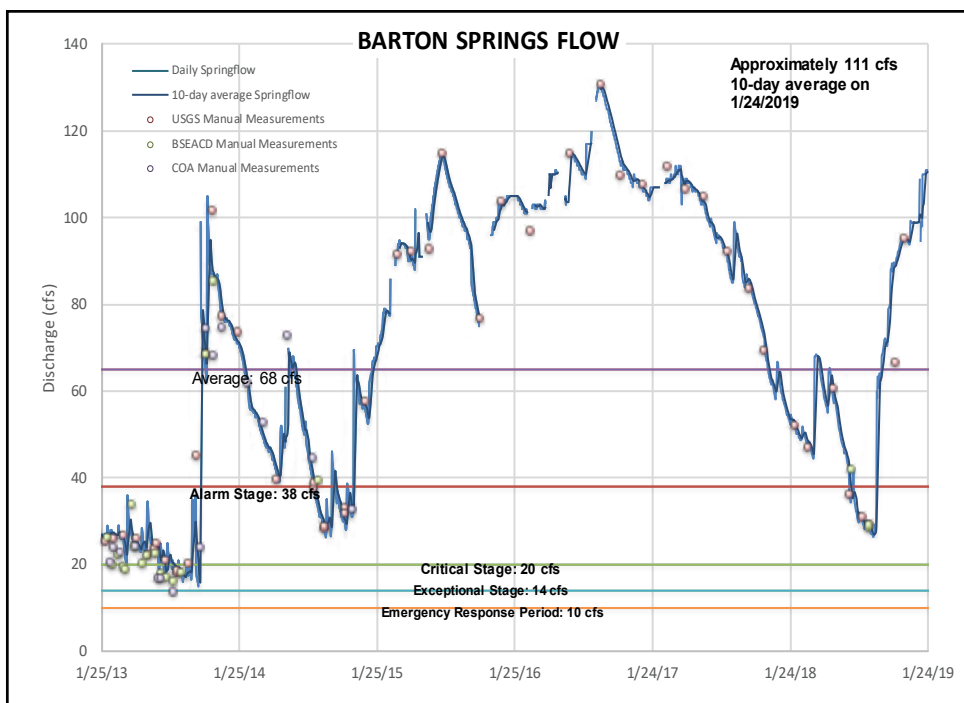
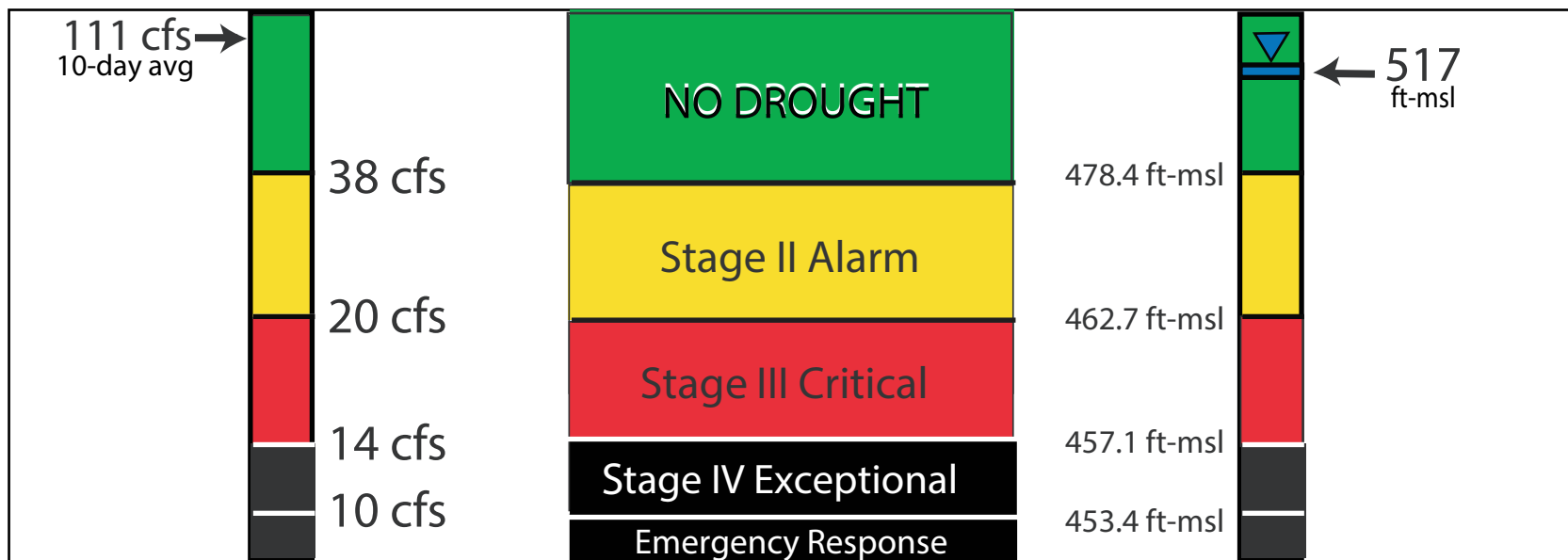


Barton Springs Discharge
(cubic feet per second)
Previous value: 110cfs on 1/10/19



Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 512 ft-msl on 1/10/19

Drought Status



U.S. Drought Monitor Texas
January 22, 2019
Observed Thursday, Jan. 24, 2019
10AM 7 a.m. EST

The BSEACD drought outlook valid from January 10, 2019, to January 24, 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 3.6 in. of rain, 2 in. above the historical average.

An active weather pattern will be in place across Texas over the next several days as a series of cold fronts track through the region, bringing bouts of wind, colder temperatures and rainfall. Rain amounts are not expected to be very heavy.

Monday's weather maps showed a vigorous trough of low pressure in the upper atmosphere located over the Four Corners region. This system was drawing moisture north from the Gulf of Mexico, resulting in the development of widespread clouds across the region. The trough is forecast to move to the east, allowing a Pacific and a Canadian front to sweep south through our region tonight into Wednesday morning. In advance of two cold fronts, some spotty light rain shows will be possible this afternoon. However, rain amounts, if any, will be very low.

-Bob Rose, LCRA Chief Meteorologist

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