

Drought Status Chart

Barton Springs/ Edwards Aquifer Conservation District

NO DROUGHT

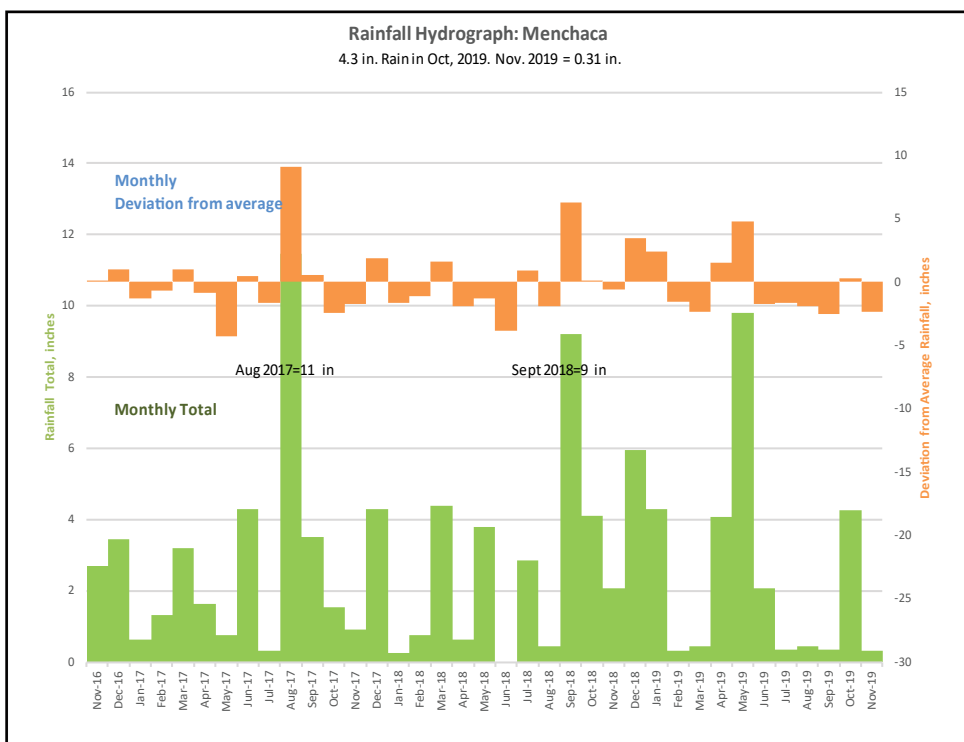
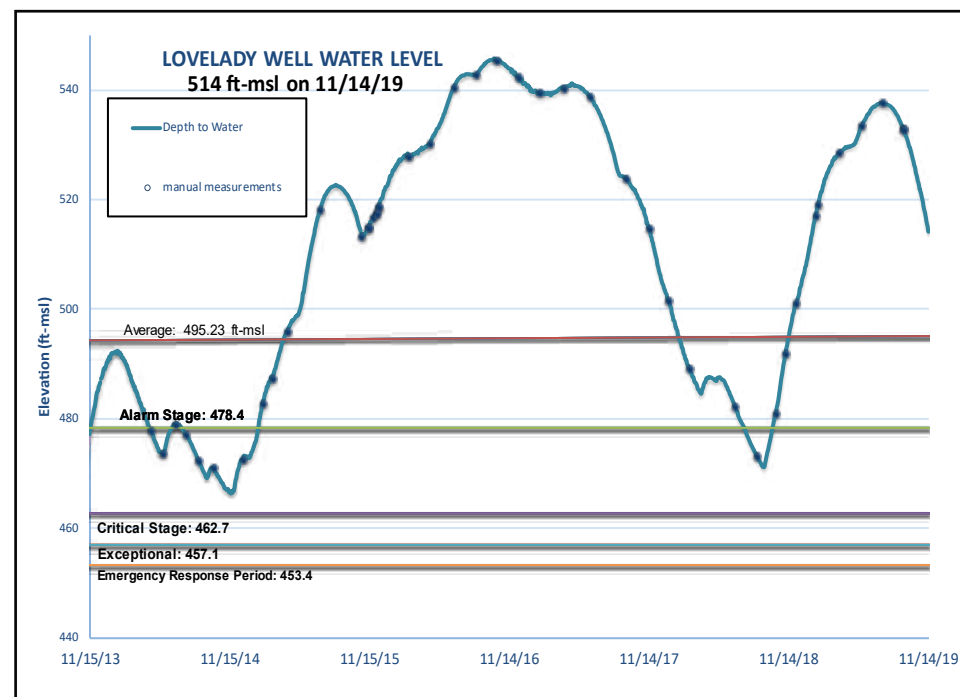
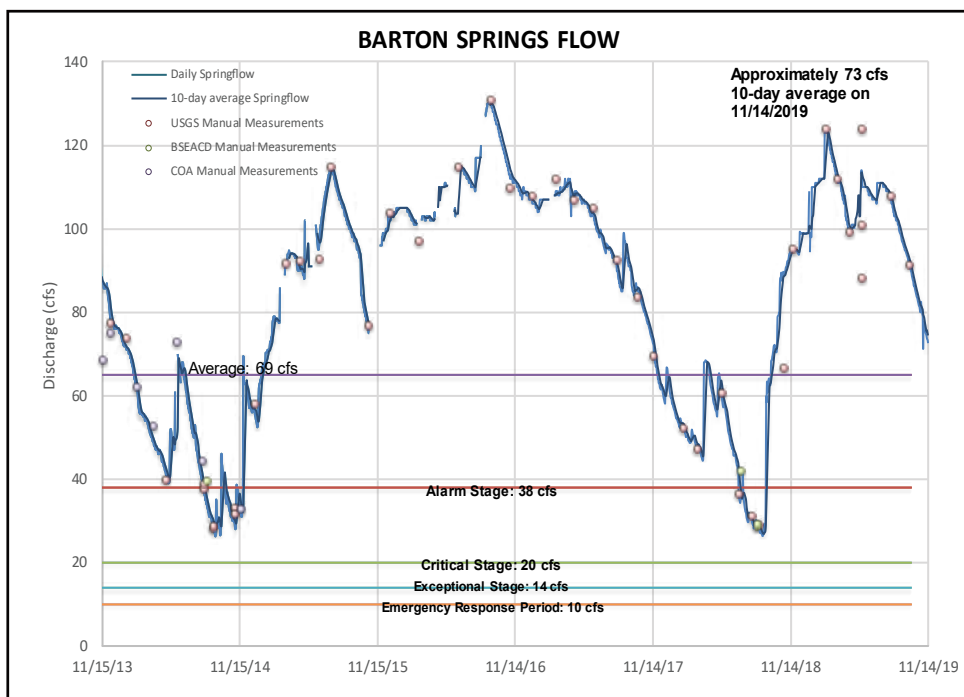
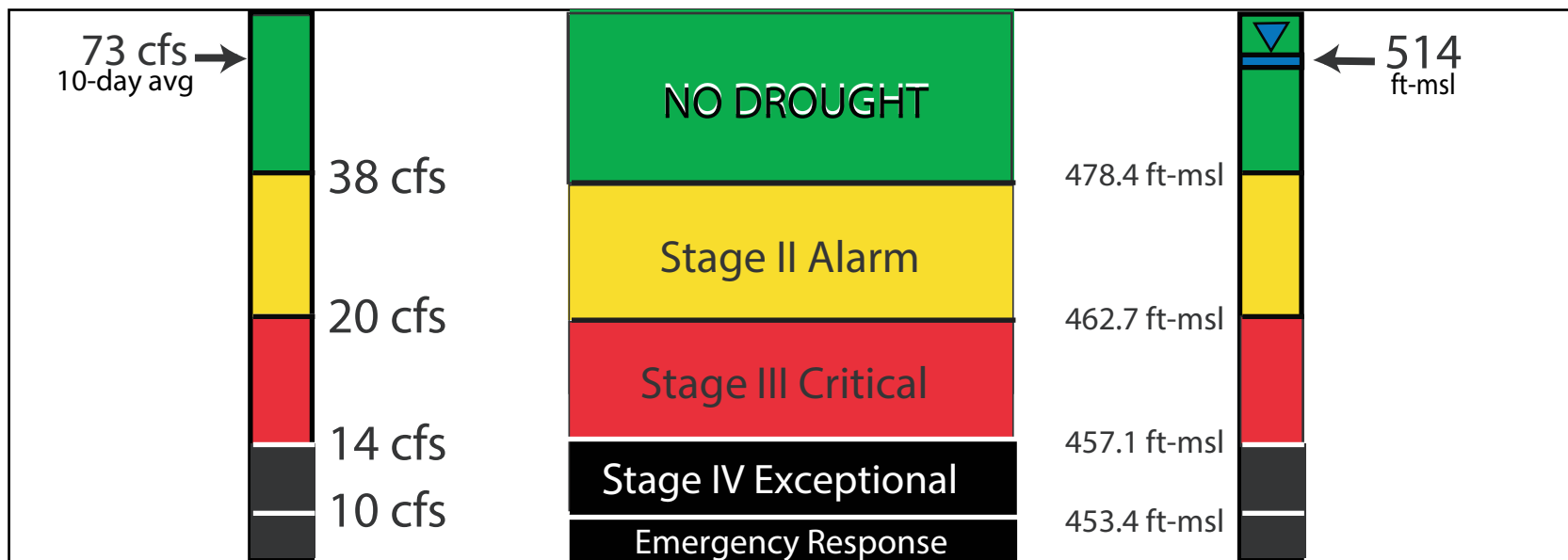


Barton Springs Discharge
(cubic feet per second)
Previous value: 85cfs on 10/10/19



Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 525 ft-msl on 10/11/19

Drought Status



U.S. Drought Monitor Texas

November 12, 2019 (Revised Thursday, Nov. 14, 2019 7 a.m. CST)

Legend: No Drought, 0-3 Months Drought, 3-6 Months Drought, 6-9 Months Drought, 9-12 Months Drought, 12+ Months Drought

The BSEACD drought outlook valid from October 31, 2019, to November 14, 2019 remains in "No Drought" status. All area creeks have been consistently dry through the summer and better part of this fall. Summer rain totals of 1.7" has resulted in the Lovelady monitor well trending downward since 7/14/19 and continuing. A late October rain of about 4" has helped, but both the Edwards and Trinity aquifer levels continue to decline.

Barton Springs flow has fallen below the 100 cfs mark on September 3rd and continues to decline without significant recharge. Current flow is 73cfs.

If dryish conditions continue with no significant rain to recharge, a worst case scenario to return to Stage II Alarm Drouth is predicted to occur in mid-February 2020.

The temperature fell below freezing Wednesday morning from the northern Hill Country, to the middle Texas coast. This was an early and very strong outbreak of arctic air!

In Austin, the low temperature at Camp Mabry Wednesday morning was 30 degrees and at Austin-Bergstrom, the low was 27 degrees. The average temperature through the first 12 days of the month is generally running more than 6 degrees below normal!

Most rain amounts should total less than a half inch across the Hill Country and end Thursday afternoon. Sunny, dry and a little warmer weather looks to develop Friday and Saturday. (LCRA Meteorologist)

U.S. Drought Monitor

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