

Drought Status Chart

Barton Springs/Edwards Aquifer Conservation District

NO DROUGHT

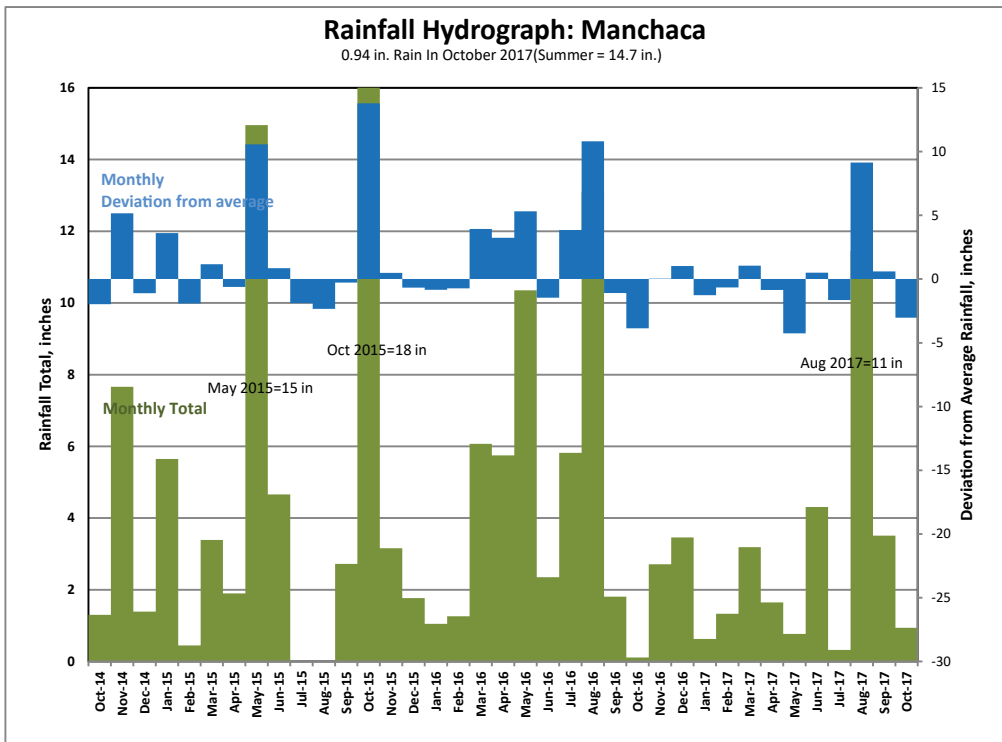
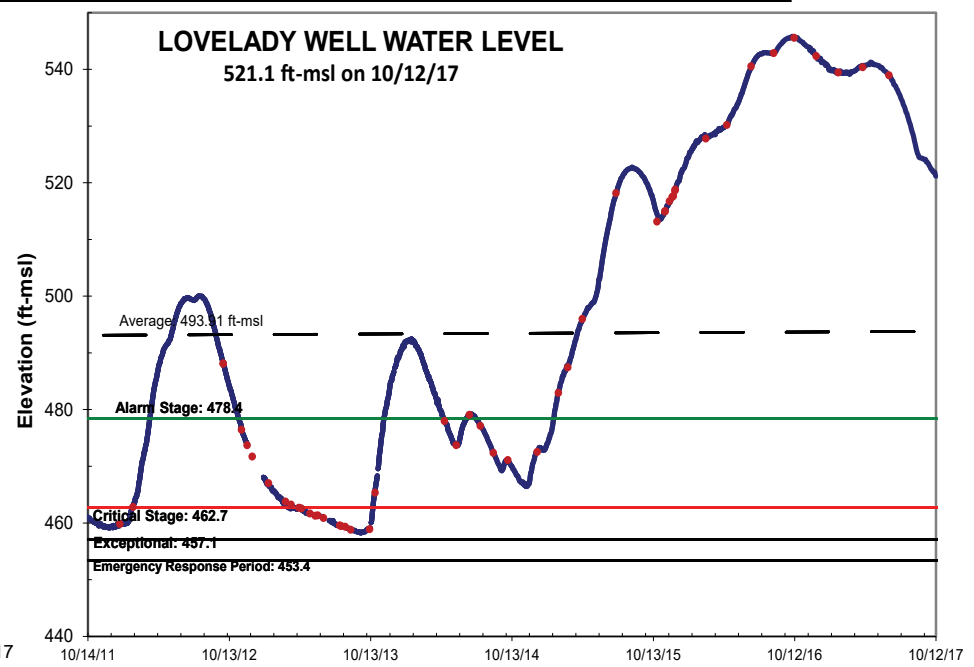
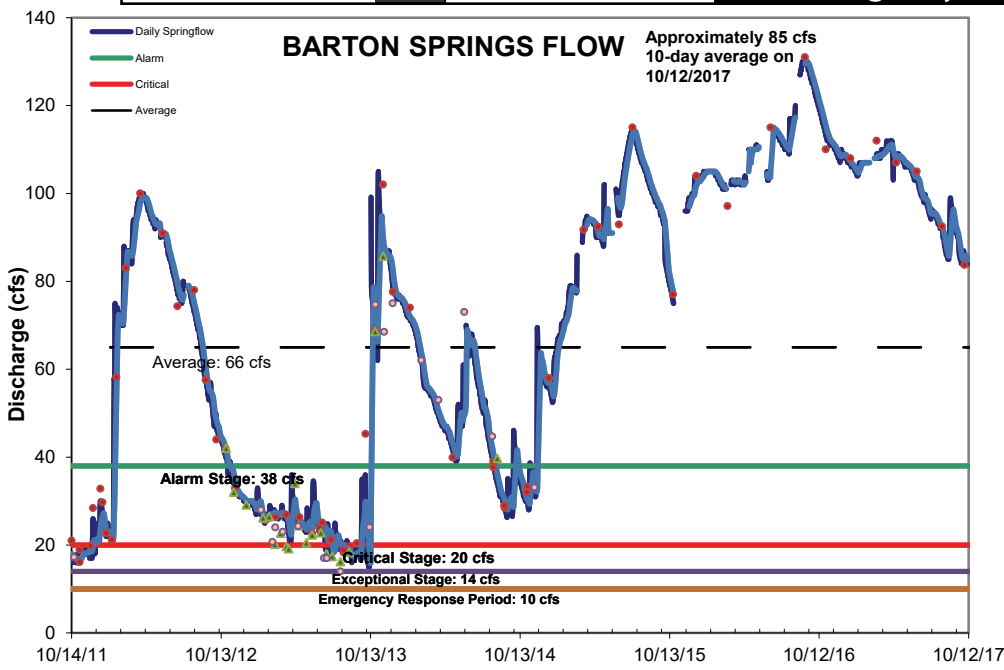
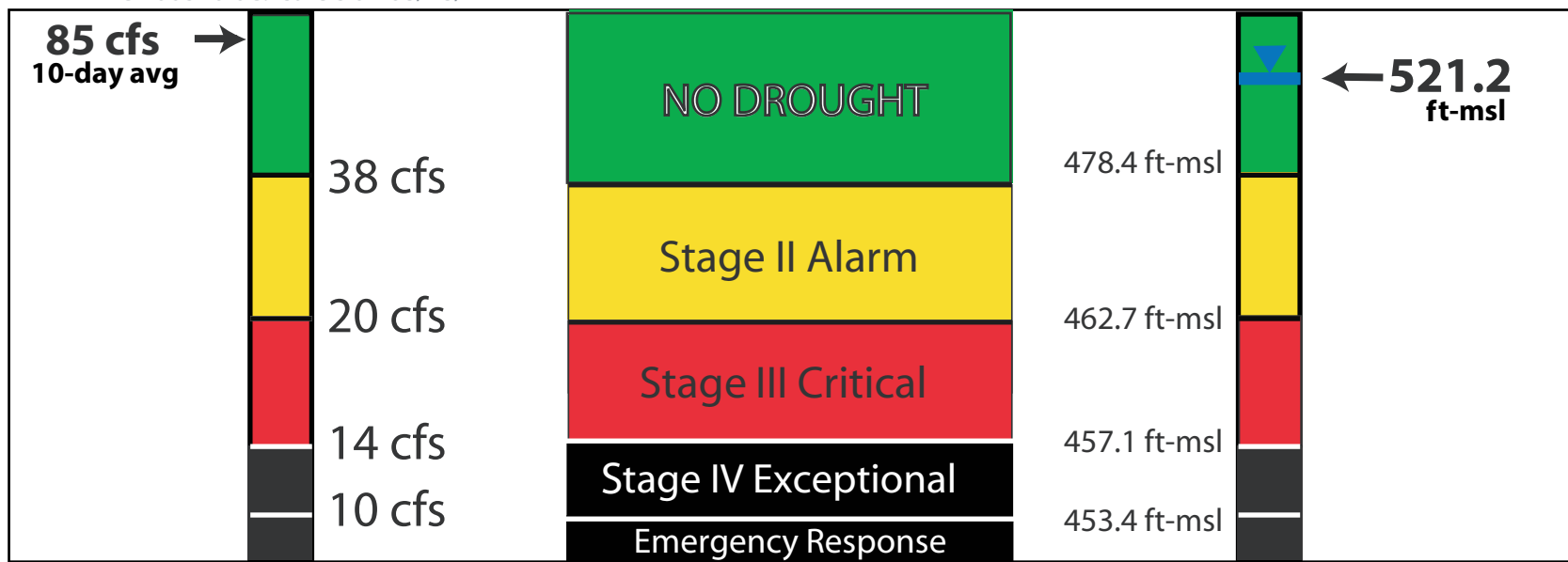


Barton Springs Discharge
(cubic feet per second)
Previous value: 89 cfs on 08/28/17



Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 523.6 ft-msl on 08/28/17

October 12, 2017



U.S. Drought Monitor Texas
October 10, 2017 (Revised Thursday, Oct. 12, 2017) 11:00 A.M. EDT

Legend:
Green: No Drought
Yellow: D1 Moderate Drought
Orange: D2 Severe Drought
Red: D3 Extreme Drought
Dark Red: D4 Exceptional Drought

The BSEACD drought outlook valid from September 28, 2017 to October 12, 2017 remains in "NO DROUGHT" as aquifer levels at the Lovelady well remain above average levels and Barton Springs flow is stable at 85 cubic feet per second.

Lovelady water levels continue to slowly decline, but thanks to the 11 inches Hurricane Harvey brought to the area in late August, Lovelady water levels leveled off (525 ft-msl) for a few days before continuing to decline.

Antioch update: Onion creek (OC) has been dry for the better part of the summer until Hurricane Harvey dumped 11 in. over Buda providing steady flow to the creek. Some recharge was entering Antioch cave. Since then OC has been bone dry.

Unfortunately no rain came with the cold front earlier this week, but it sure was a nice break from the heat and good excuse to open those windows. We look ahead to a similar cool front arriving Monday (10/16) next week!

In other news, move over El Nino, La Nina may be on the way. Forecasts indicate that a La Nina may make a appearance this fall or winter.

-Bob Rose, LCRA

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