

Drought Status Chart

Barton Springs/ Edwards Aquifer Conservation District

NO DROUGHT

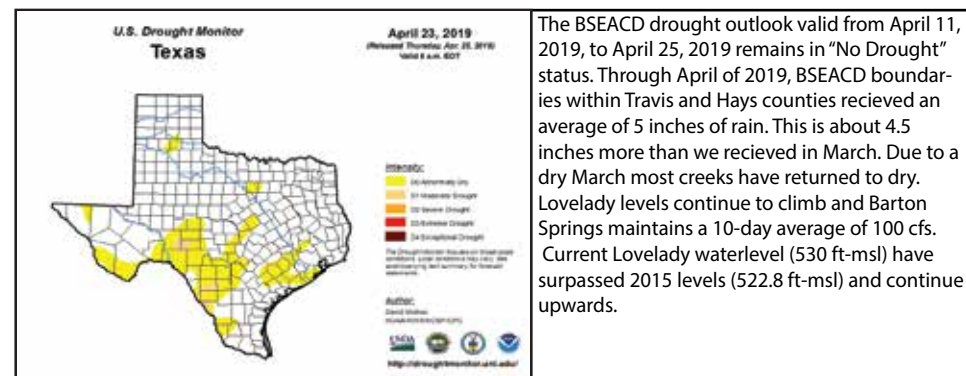
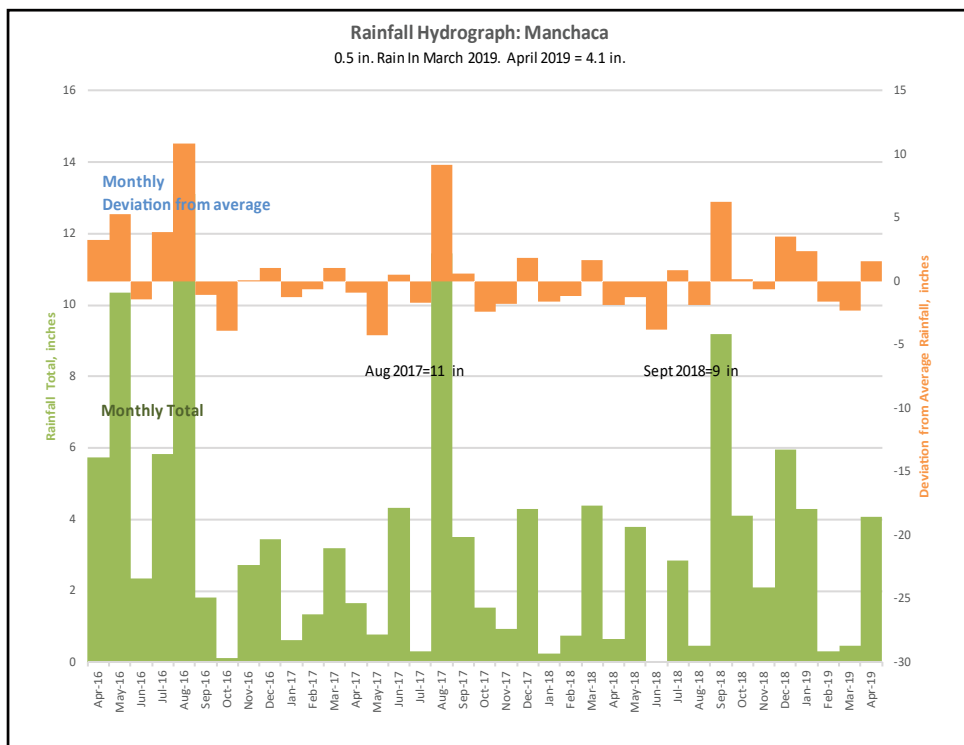
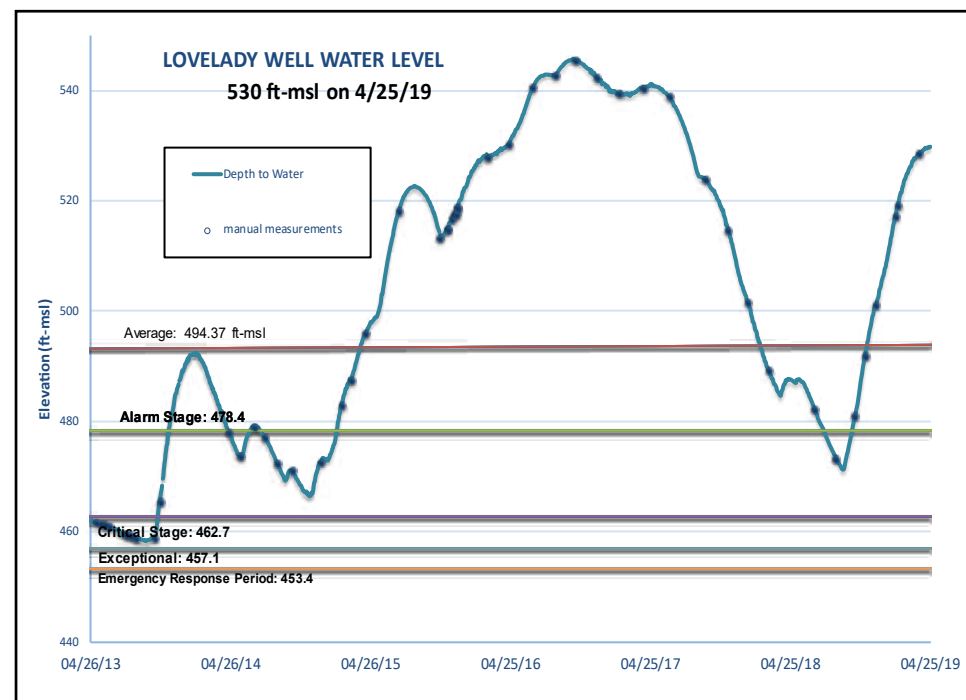
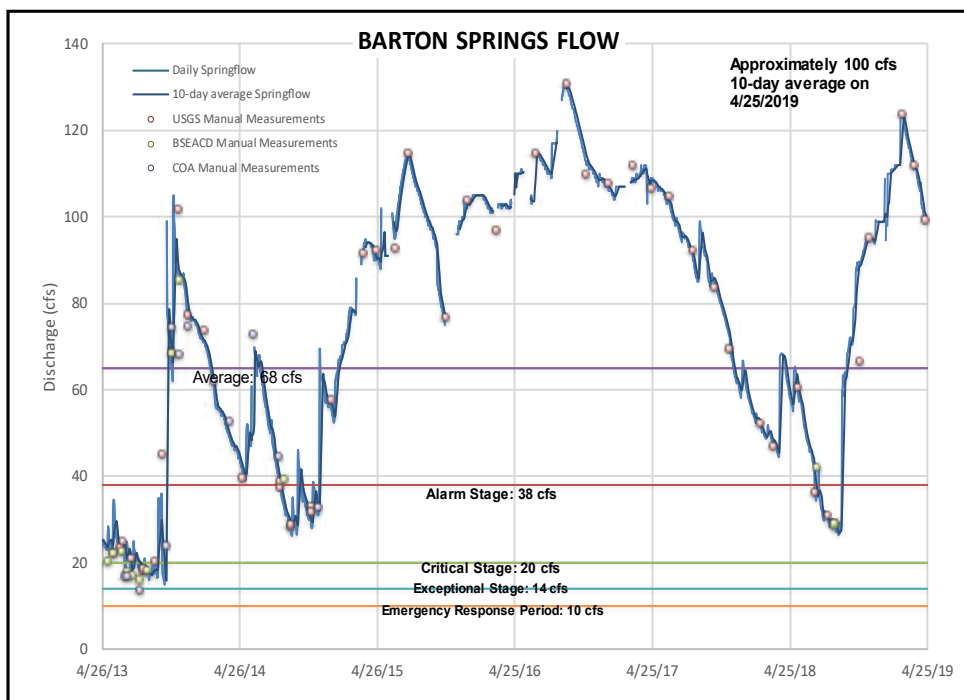
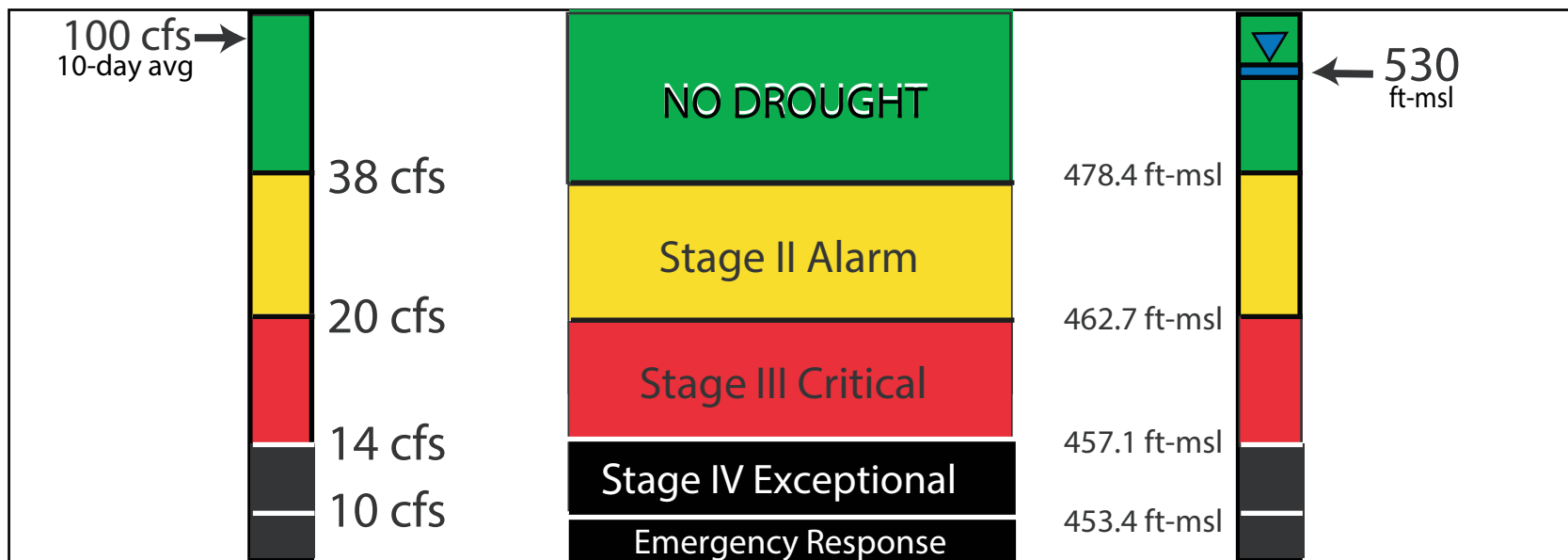


Barton Springs Discharge
(cubic feet per second)
Previous value: 102cfs on 4/11/19



Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 530 ft-msl on 4/11/19

April 25, 2019



The BSEACD drought outlook valid from April 11, 2019, to April 25, 2019 remains in "No Drought" status. Through April of 2019, BSEACD boundaries within Travis and Hays counties received an average of 5 inches of rain. This is about 4.5 inches more than we received in March. Due to dry March most creeks have returned to dry. Lovelady levels continue to climb and Barton Springs maintains a 10-day average of 100 cfs. Current Lovelady waterlevel (530 ft-msl) have surpassed 2015 levels (522.8 ft-msl) and continue upwards.

What we might expect moving forward into 2019:

May 2019 could fulfill its role as the average wettest month in Austin, bringing a significant influx of recharge.

A period of a weak El Niño (forecasted by the Climate Prediction Center) could contribute to above-average rainfall and below-average temperatures through spring and into summer.

With a little under 5" of rain in April, favorable current conditions and a weak El Niño on the horizon, our outlook for avoiding drought in Spring 2019 is hopeful. With continued efforts by our entire community to conserve water, and with help from the climate, we hope for a drought-free season.

