

Drought Status Chart

Barton Springs/Edwards Aquifer Conservation District

NO DROUGHT

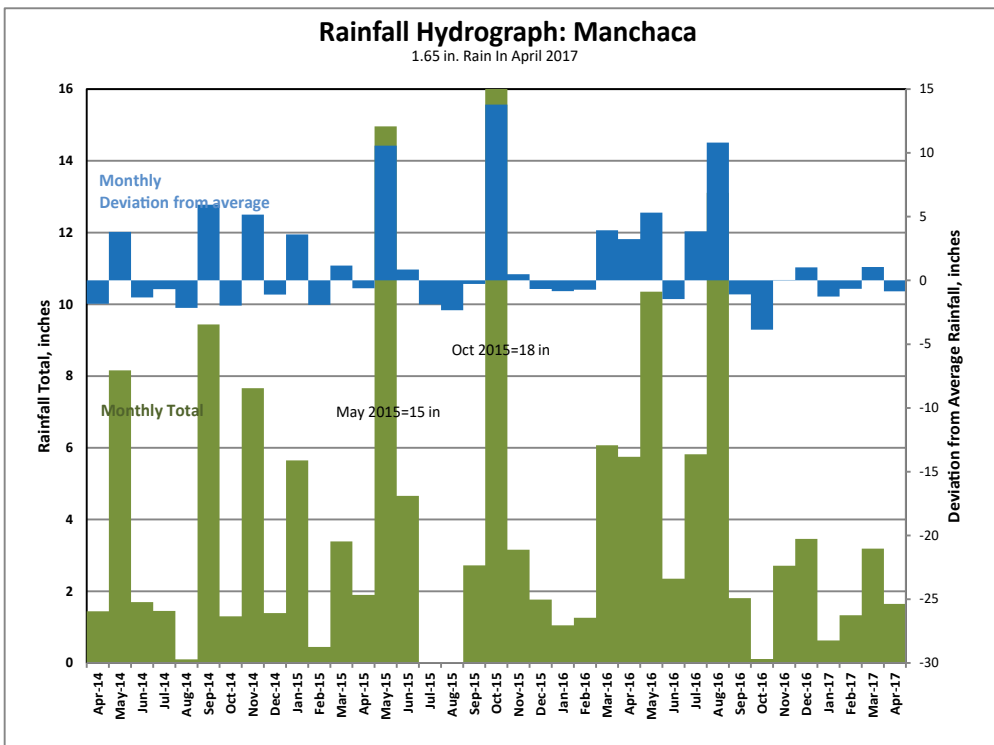
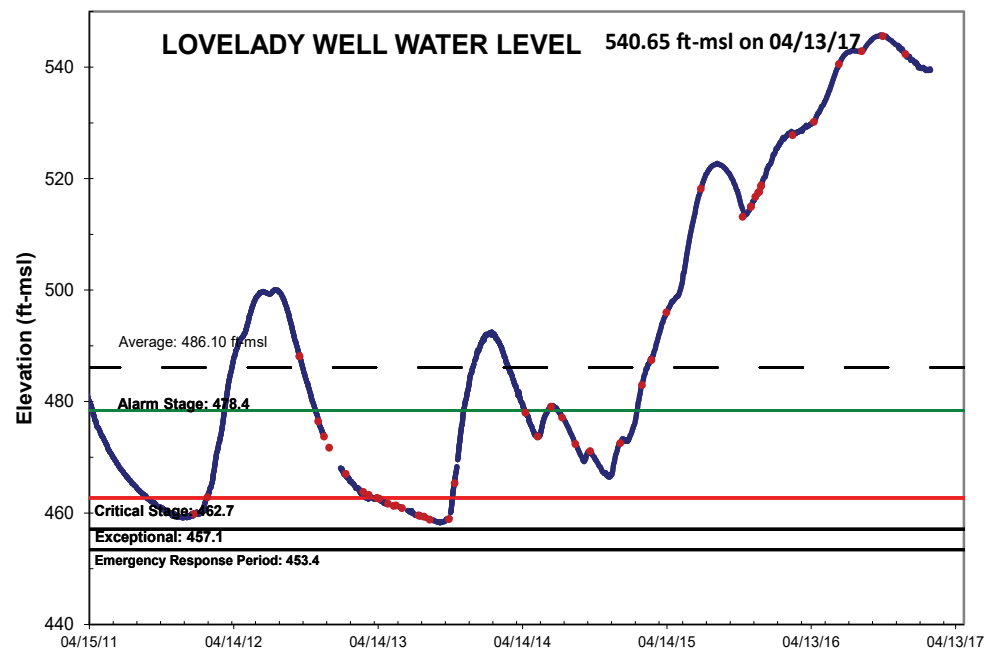
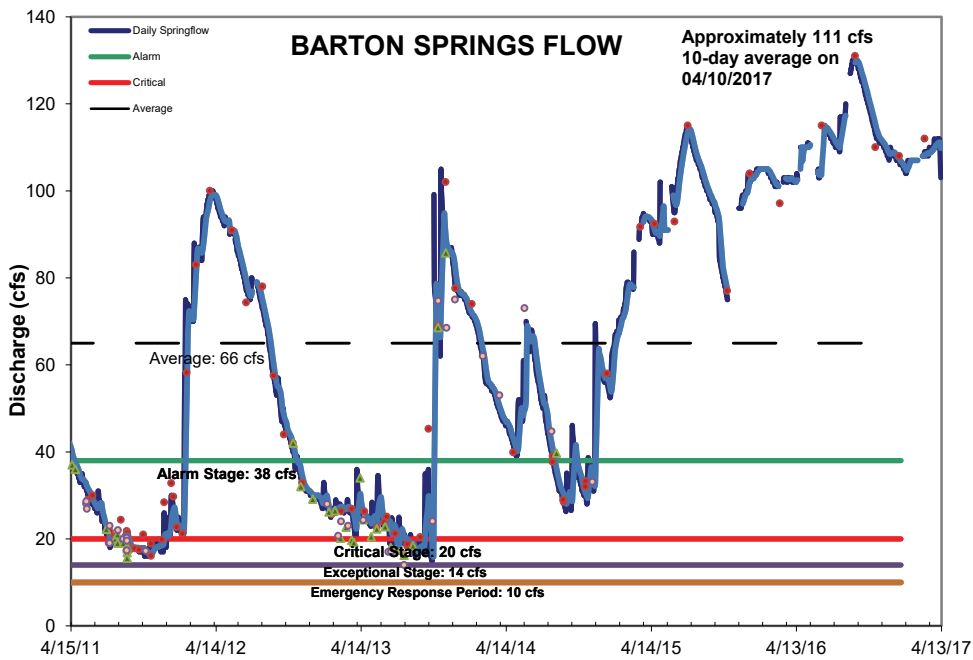
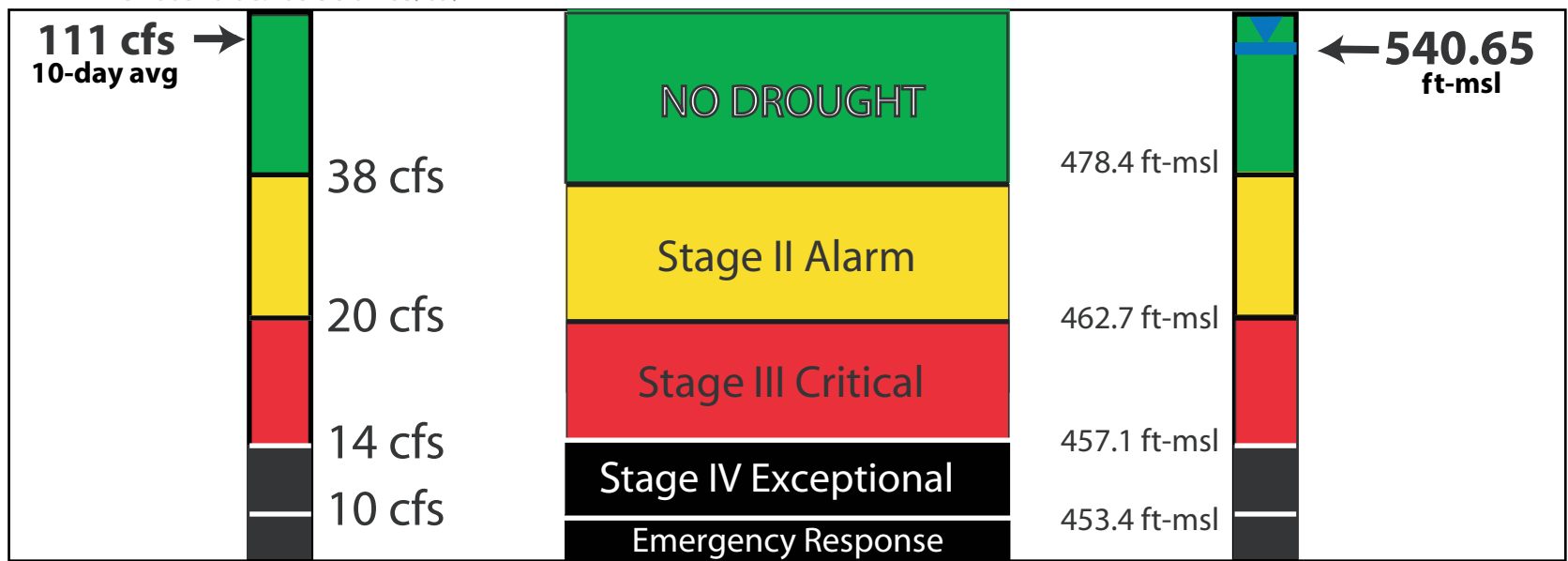


April 13, 2017



Barton Springs Discharge
(cubic feet per second)
Previous value: 108 cfs on 03/09/17

Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 539.03 ft-msl on 03/09/17



U.S. Drought Monitor Texas

April 11, 2017

The BSEACD drought outlook valid from March 30, 2017 to April 13, 2017 remains in "NO DROUGHT" as aquifer levels at the Lovelady well remain way above average levels and Barton Springs flow is stable at 111 cubic feet per second. Forecast solutions indicate possible isolated rain showers through Saturday and a better chance of rain Sunday and Monday. As for Thursday, spotty rain showers and isolated thunderstorms will be possible (20-30% chance) across the Austin region this afternoon as moisture is drawn inland of the Gulf of Mexico. Just a slight chance of spotty rain showers and isolated t-storms is forecast for Friday and Saturday as a very moist flow off the Gulf of Mexico continues. Hopefully these rain chances will add to the April total of 1.6" and total 2017 rainfall of 11.4"

-Bob Rose, LCRA Chief Meteorologist

Antioch update: A steady flow of recharge has been filtering into Antioch cave since Oct. 2016 (last time creek bed was somewhat dry).

After a phenomenal wet season for California and other parts of the western contiguous U.S. this winter, the climatological dry season is approaching. Any lingering pockets of moderate drought or abnormal dryness are expected to persist during the April-May-June (AMJ) 2017 season.

Only the Texas Panhandle areas predicted to favor drought development.

-NOAA

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period

Valid for March 16 - June 30, 2017