

Drought Status Chart

Barton Springs/ Edwards Aquifer Conservation District

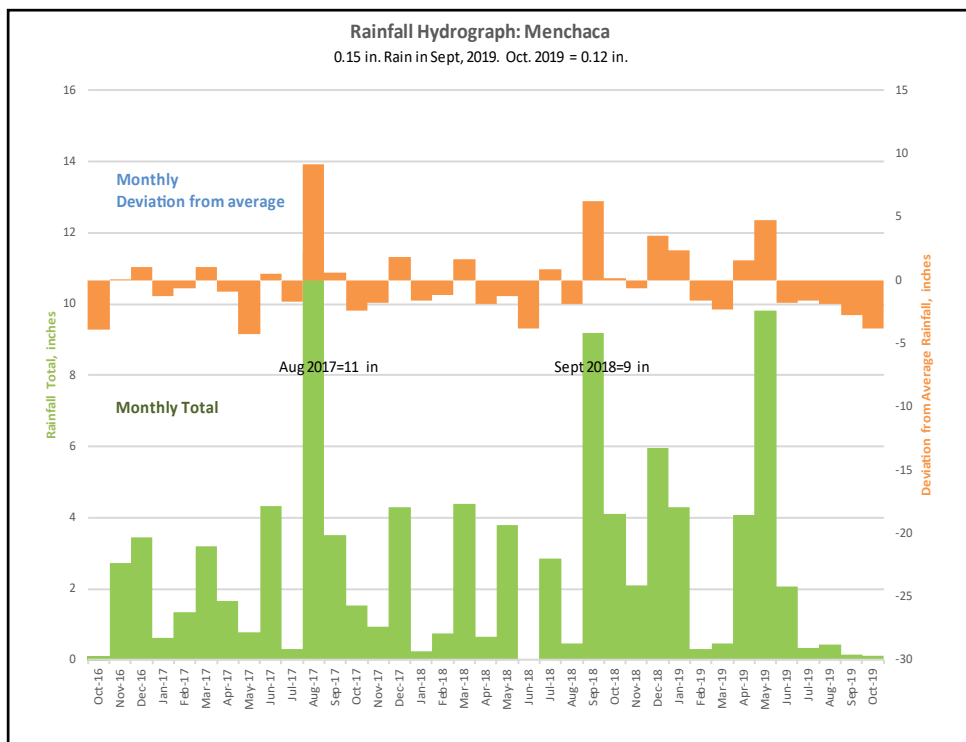
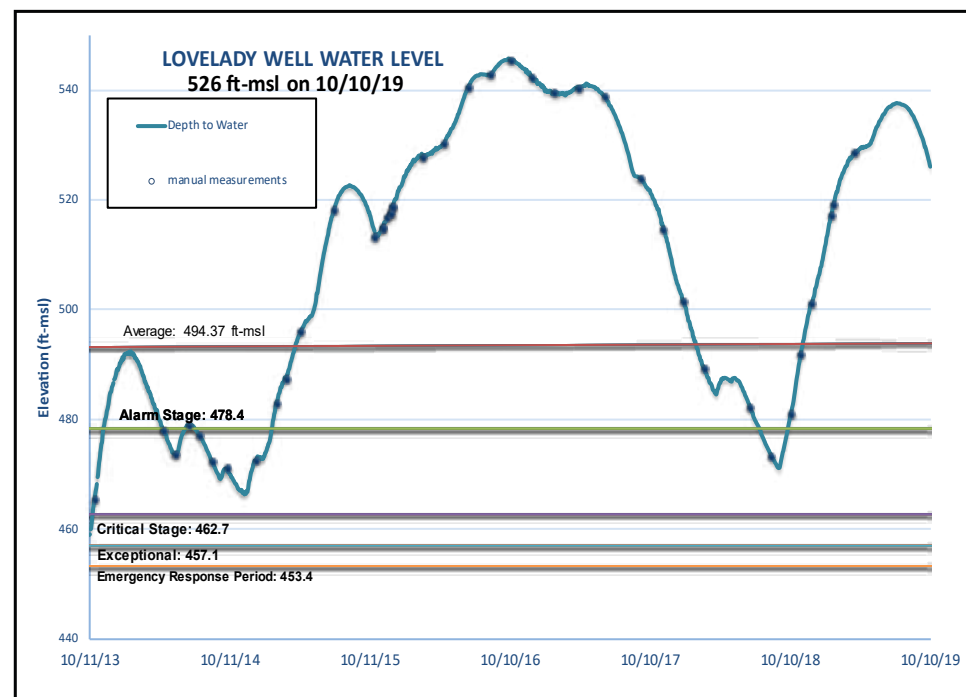
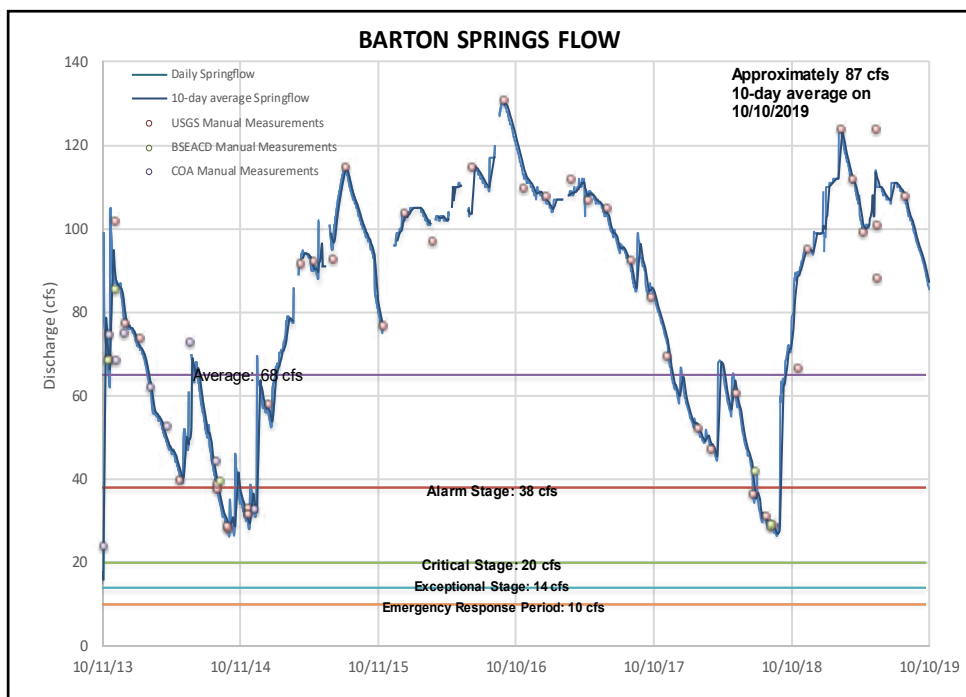
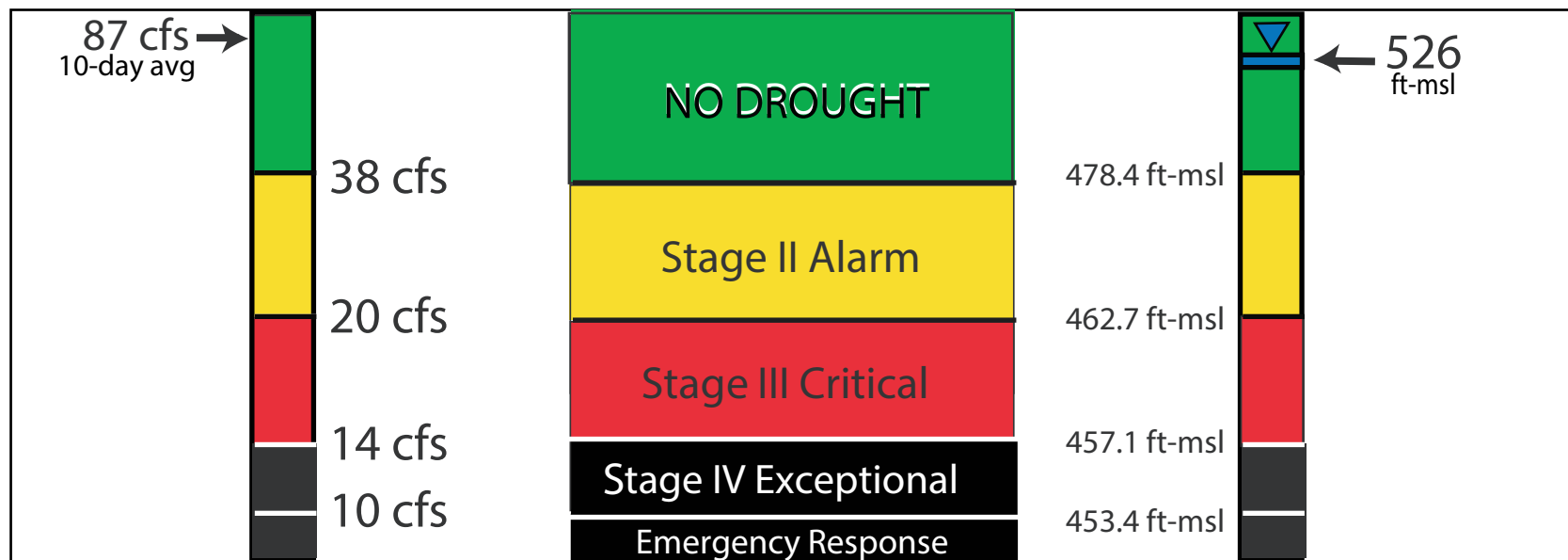
NO DROUGHT



Barton Springs Discharge
(cubic feet per second)
Previous value: 96cfs on 9/12/19



Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 532.5 ft-msl on 9/12/19



U.S. Drought Monitor Texas

October 8, 2019

Legend: 0 (No Drought), 1 (Moderate Drought), 2 (Severe Drought), 3 (Extreme Drought), 4 (Exceptional Drought)

The BSEACD drought outlook valid from September 26, 2019, to October 10, 2019 remains in "No Drought" status. All area creeks have been reduced to a trickle if not completely dry. A total of 1.7" since July has made this summer exceptionally dry and as a result water levels in both the Edwards and Trinity aquifers are in decline.

Lovelady water levels surpassed the 2003 peak of 536 ft-msl (3rd highest) on June 14th, but with the summer rain totaling to 1.7" and a similar trend leading into fall, Lovelady water levels began a downward trend on 7/14/19. Lovelady has dropped 12 feet since then currently at 526 ft-msl.

Barton Springs flow has fallen below the 100 cfs mark on September 3rd and continues to decline without recharge. Current flow is 84cfs.

It finally felt like autumn Tuesday morning as temperatures cooled into the 50s and 60s. For most locations, these readings were the coolest since that short spell of unusually cool weather in late July. Generally speaking, low temperatures included the upper 40s to mid-50s across the Hill Country and in Austin the temperature dropped to 63 degrees at Camp-Mabry and 60 degrees at Austin-Begstrom Airport.

The cool, fall temperatures will unfortunately depart on Wednesday, but expected to return Friday and through the weekend as large dome of Canadian high pressure builds south into Texas. Lows Saturday morning will include the low and mid-40s across the Hill Country. -Bob Rose (LCRA Meteorologist)

U.S. Drought Monitor

October 8, 2019