

Drought Status Chart

Barton Springs/ Edwards Aquifer Conservation District

Drought Stage II Alarm

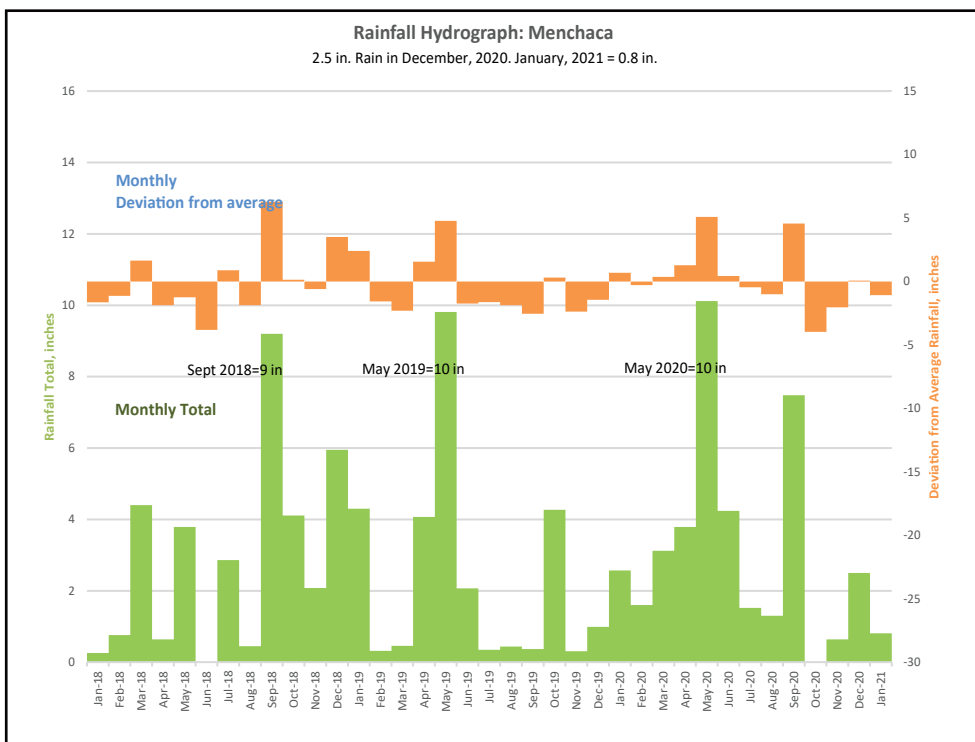
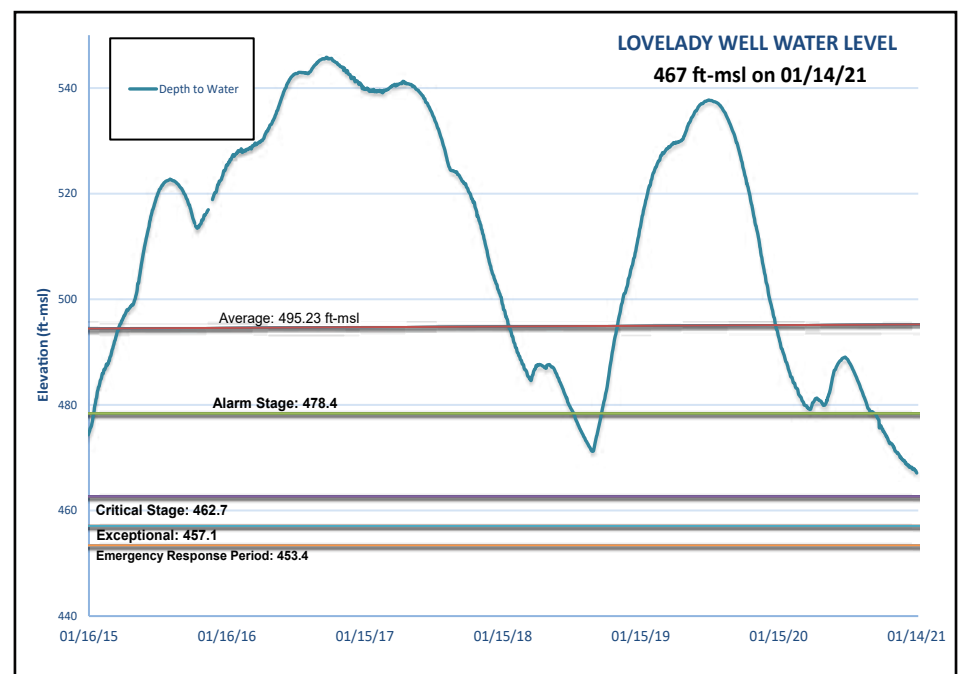
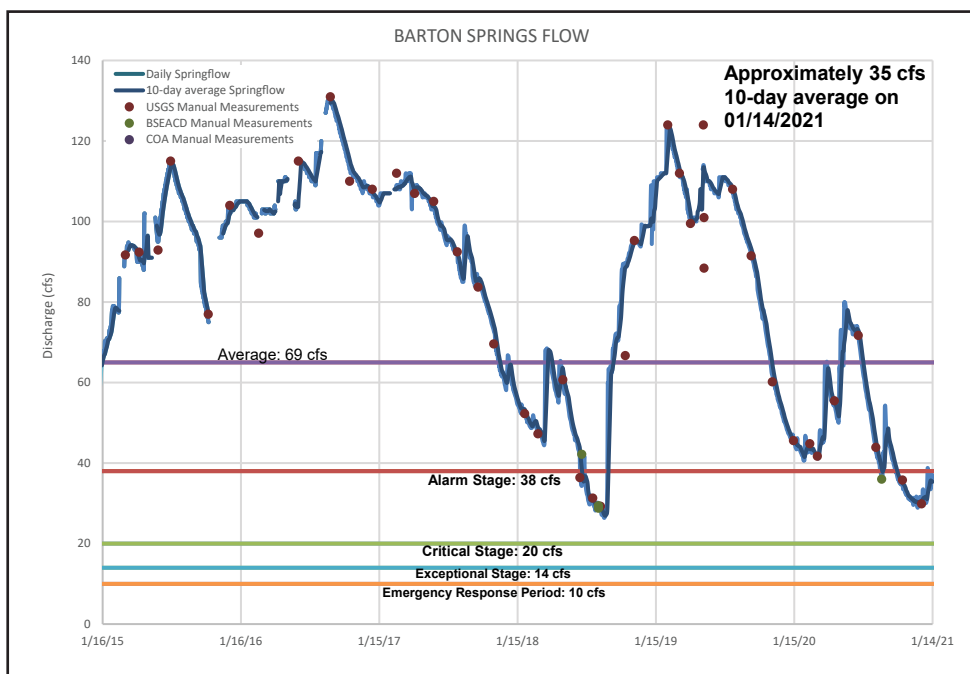
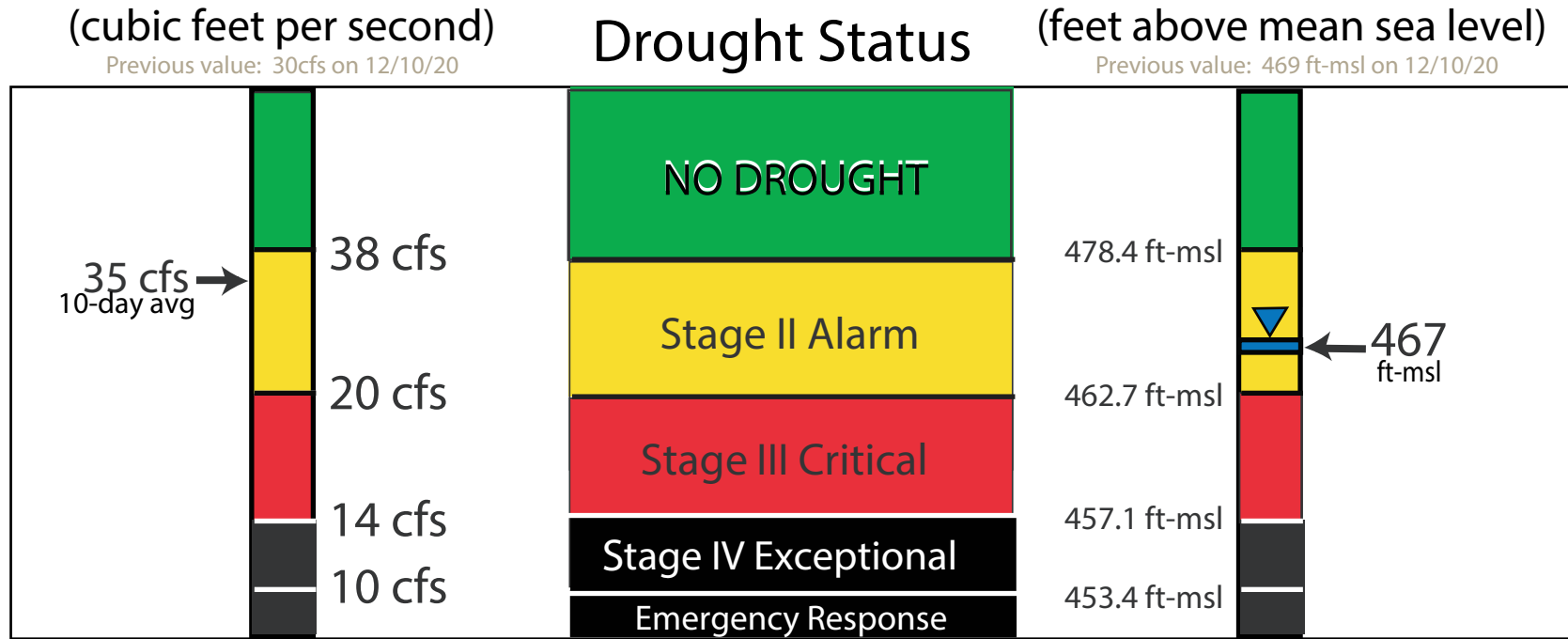


Barton Springs Discharge
(cubic feet per second)
Previous value: 30cfs on 12/10/20



Lovelady Well Water Level Elevation
(feet above mean sea level)
Previous value: 469 ft-msl on 12/10/20

January 14, 2021



U.S. Drought Monitor Texas

January 5, 2021 (Revised Thursday, Jan 7, 2021 9:07 a.m. CST)

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

The BSEACD drought outlook valid from December 10, 2020 to January 14, 2021 remains in ALARM STAGE II DROUGHT which was declared on 10/8/2020.

Since July of 2019, both flow at Barton Springs and the water level at the Lovelady monitor well have been declining. The Board officially declared ALARM STAGE II DROUGHT on 10/8/20. Over 7 inches of rain in September supplied some runoff, but not enough to sustain creek flow in the creeks and rivers and recharge the aquifers. Alarm Stage III is quickly approaching without significant rains in 2021.

Much of the Hill Country and Central Texas turned into a winter wonderland Sunday as snow developed and persisted across the area till late afternoon. For most locations, it was heavy, wet snow, with the snow to liquid ratio somewhere around 5 to 1. Most locations saw snow totals between 1 and 3 inches.

While snow was the most unique part of the weather over the weekend, it's important to note the storm system brought another round of significant rain to much of the area. Liquid totals were generally around a half inch across Hill Country and around 1-1.5 inches across Central Texas and the middle Texas coast.

-Bob Rose (LCRA Meteorologist)

U.S. Drought Monitor

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