

TENNESSEE VALLEY AUTHORITY

SYSTEM STATUS



2019 Summary

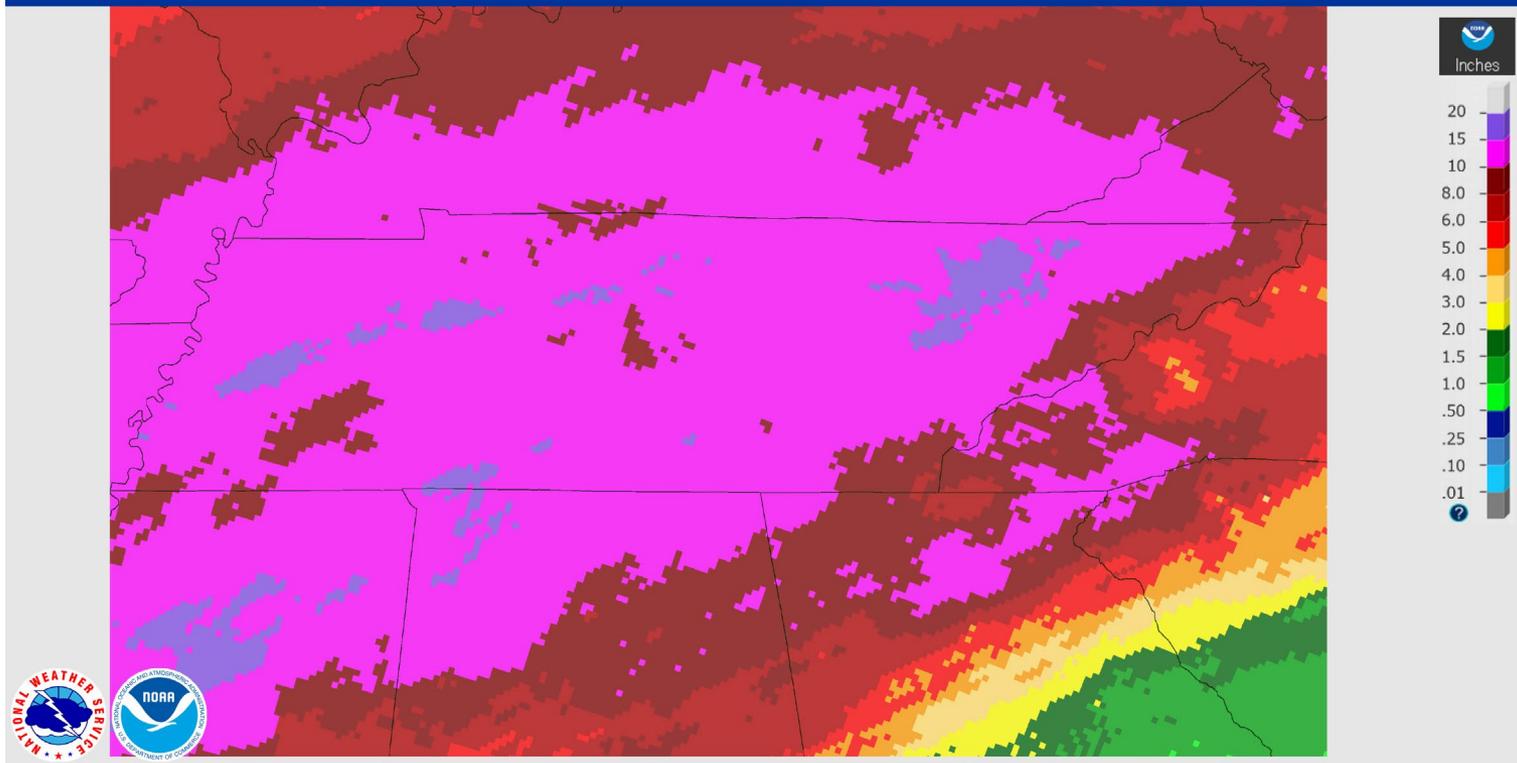
2019 Rainfall – Tennessee River Basin

Wettest February on record – 11.61”

February 27, 2019 Month to Date Observed Precipitation

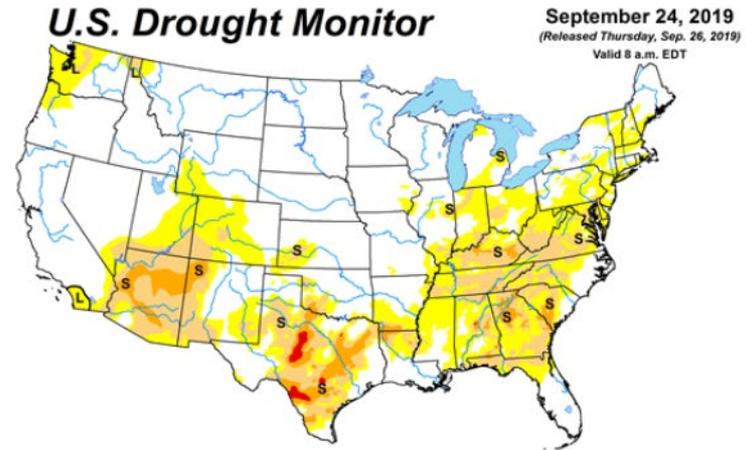
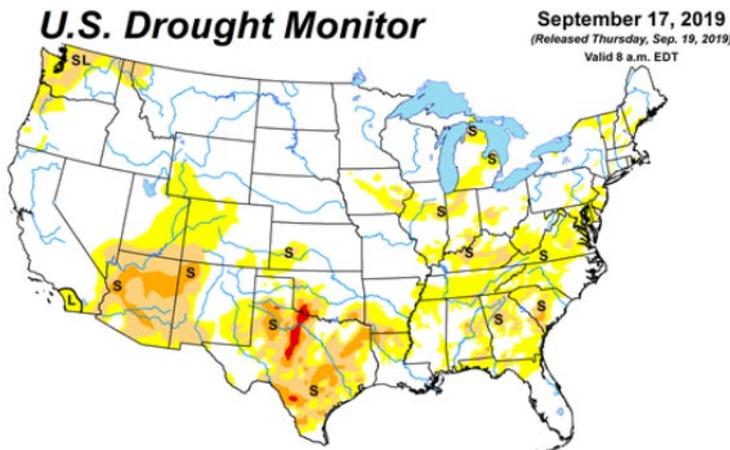
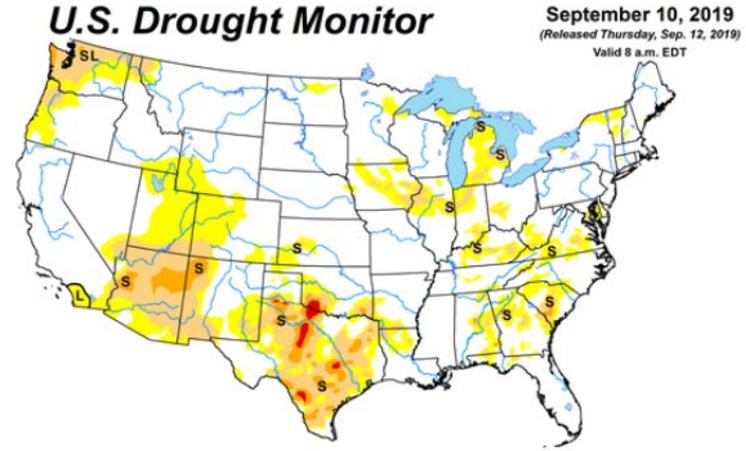
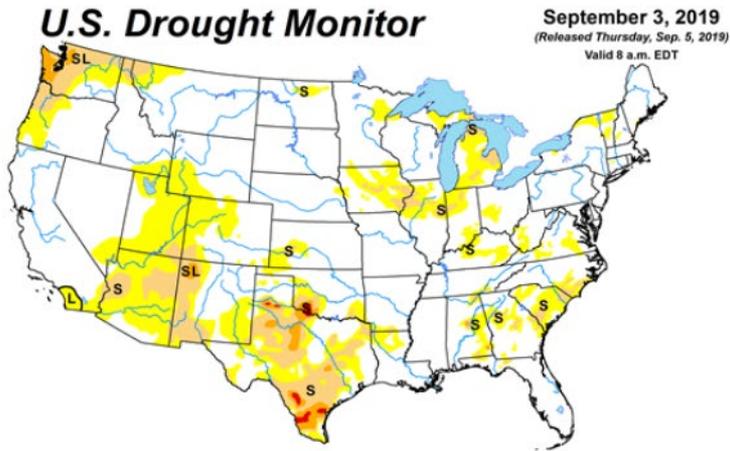
Created on: February 27, 2019 - 13:59 UTC

Valid on: February 27, 2019 12:00 UTC



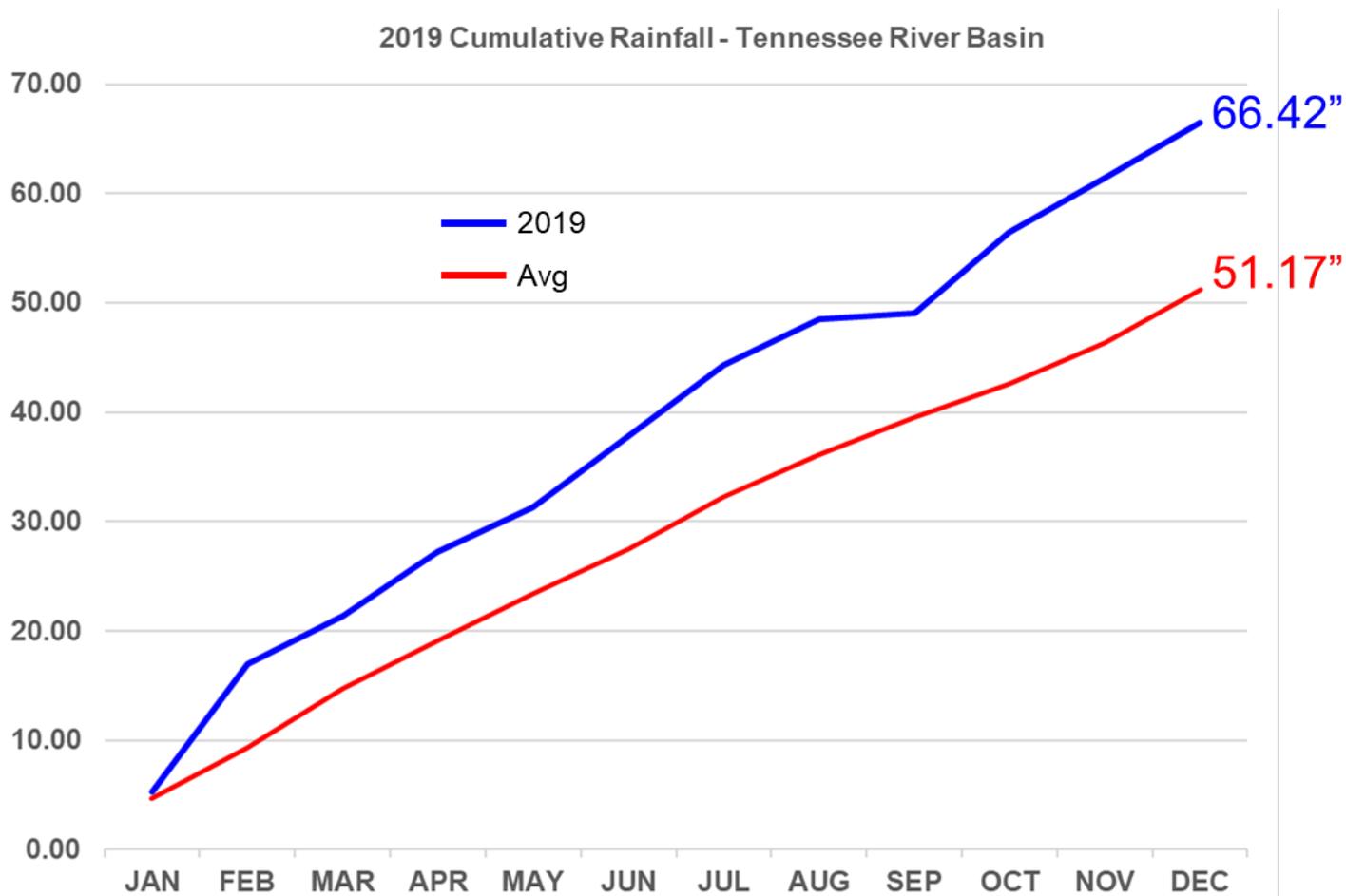
2019 Rainfall – Tennessee River Basin

Flash drought in September – 0.58”

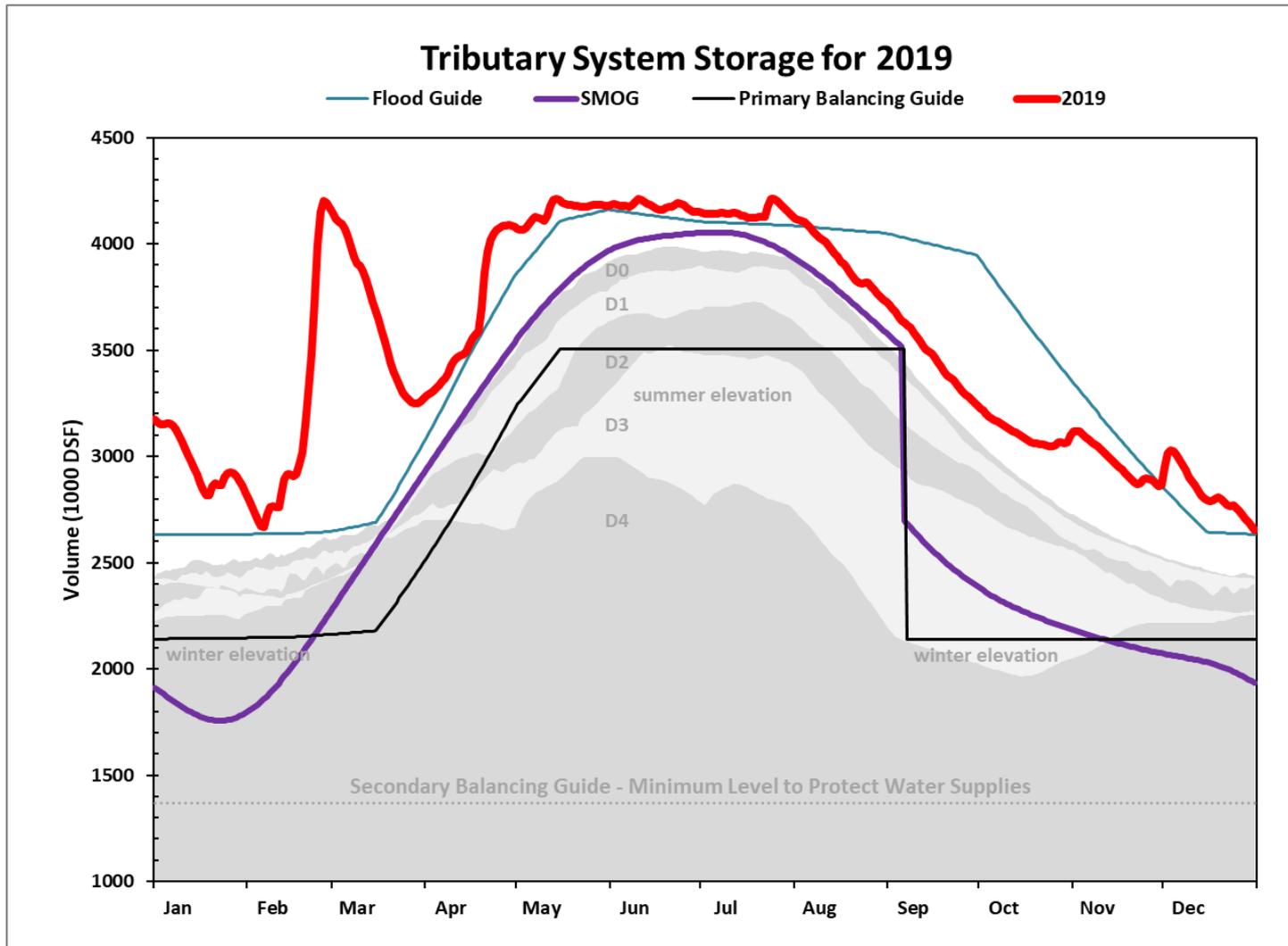


2019 Rainfall – Tennessee River Basin

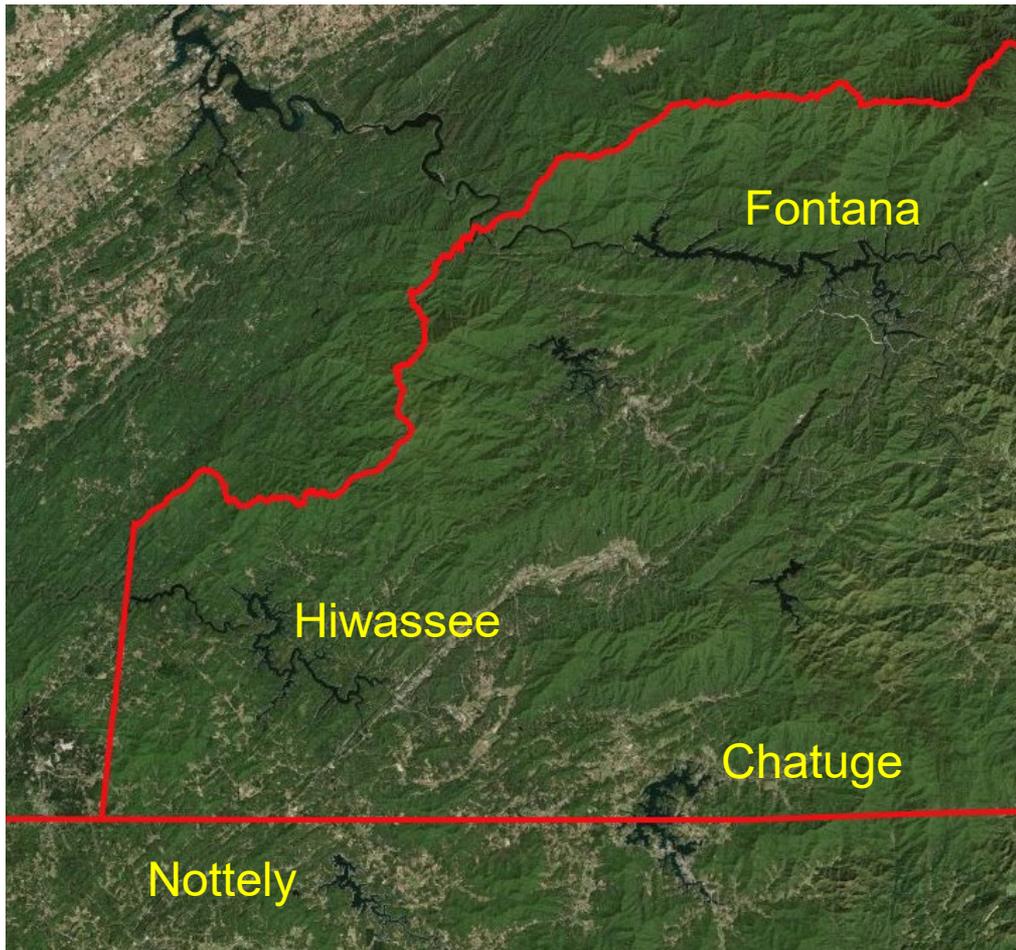
Second wettest year on record



2019 System Storage



2019 Reservoir Elevations



Four Storage Reservoirs:

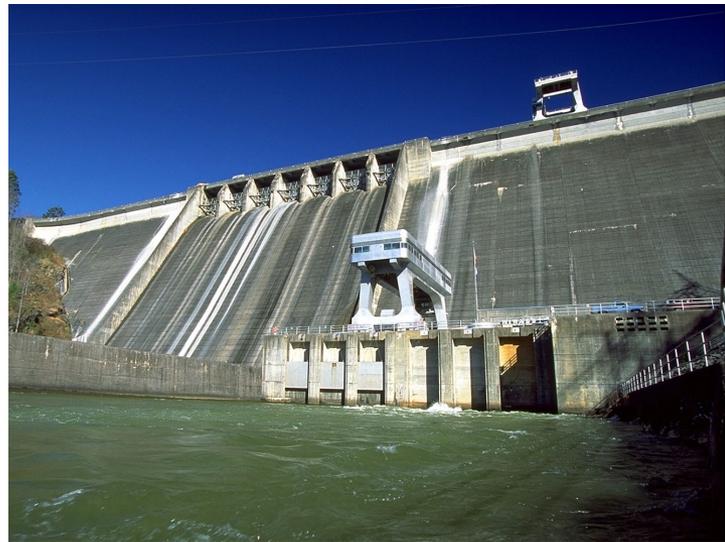
Fontana
Hiwassee
Chatuge
Nottely

Reservoir Elevations:

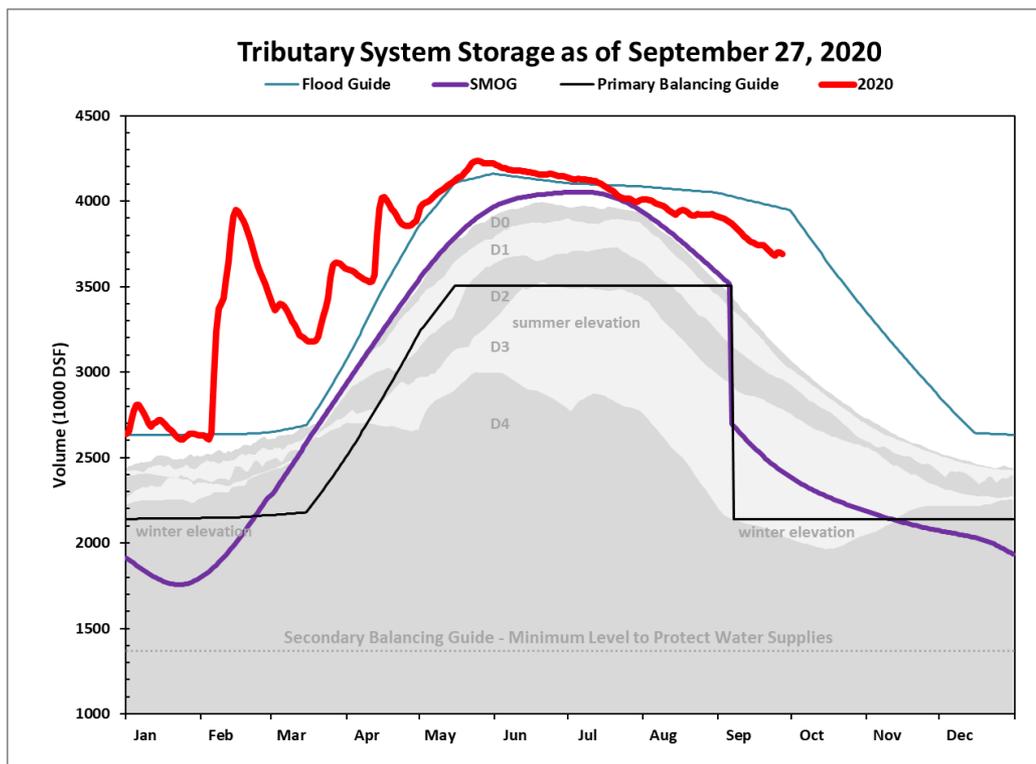
Daily reservoir elevations in 2019 were within or above normal operating ranges.

TENNESSEE VALLEY AUTHORITY

SYSTEM STATUS



2020 To Date



Tributary System Storage:
117.9 % of Normal

CYTD Observed Rainfall vs. Normal			
Location	Observed (in)	Normal (in)	Normal (%)
Above Chatt	56.24	35.81	157.05%
Below Chatt	59.07	42.24	139.83%
System	57.60	38.92	147.99%

CYTD Observed Runoff vs. Normal			
Location	Observed (in)	Normal (in)	Normal (%)
Above Chatt	28.89	17.88	161.54%
Below Chatt	28.19	18.63	151.35%
System	28.55	18.24	156.51%

Elevation Status

- Above operational range
- Within operational range
- Below operational range

Reservoir

- Fontana
- Chatuge
- Nottely
- Hiwassee

Daily reservoir elevations have been within or above normal operating zones this calendar year.

2020 Rainfall – Tennessee River Basin

12 Consecutive Months of Above Average Rainfall

