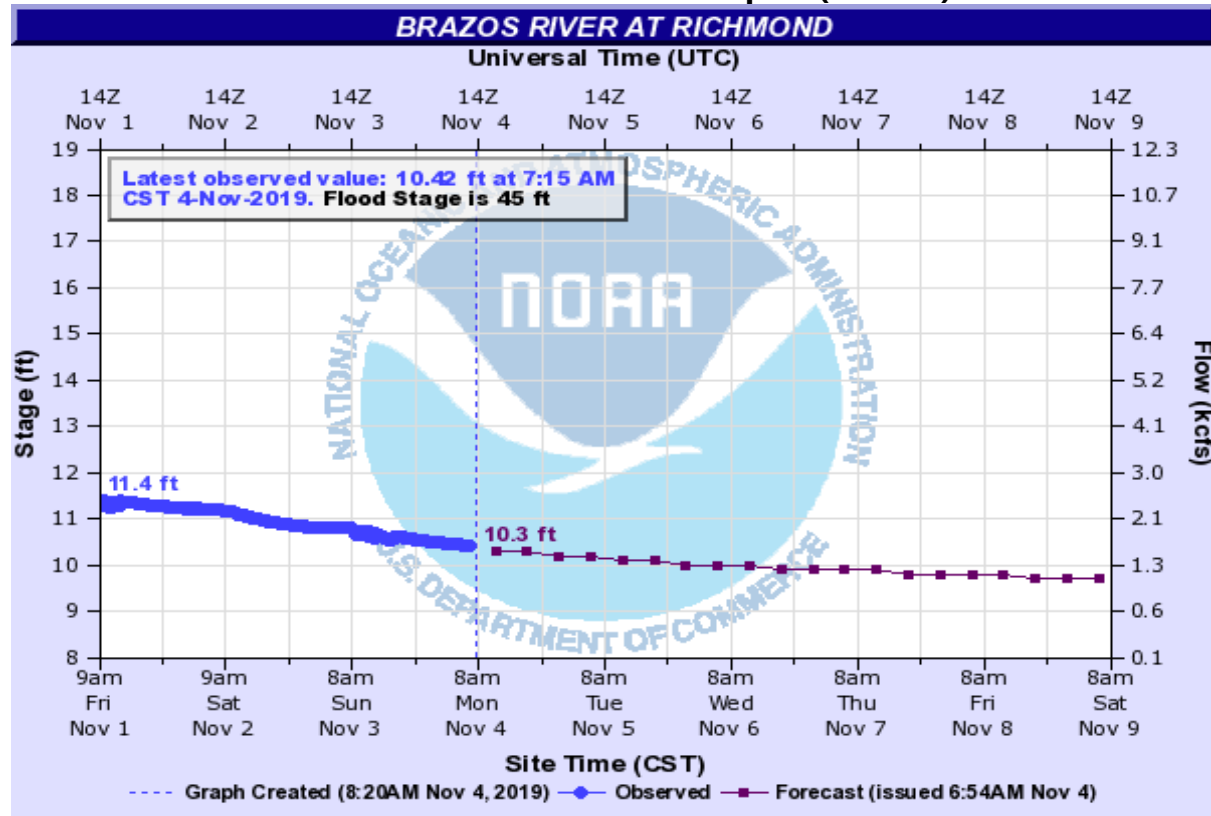


Mostly Cloudy Skies with Increased Rain Chances Thursday

Brazos River Status

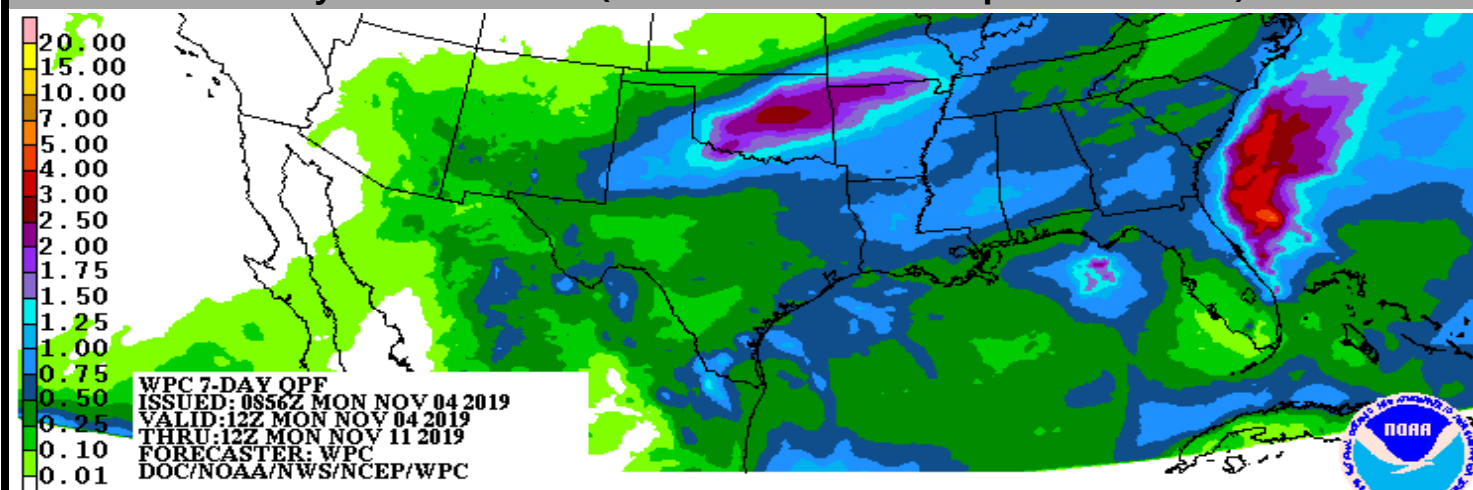
Latest Brazos River Forecast Graphic (WGRFC)



Current Levels *Forecasts Shown Below Current is Proposed Gage Reading at End of Forecast Window

Location	Datum Adj.	Cur. Stage	Cur. Category	Forecast
Navasota River Near Normangee	245.00	2.16	Below Action	No Forecast
Bryan (Brazos River)	189.30	8.65	Below Action	7.90
Hempstead (Brazos River)	107.90	11.28	Below Action	10.80
Mill Creek Near Bellville	122.82	2.59	Below Action	No Forecast
San Felipe (Brazos River)	0.00	93.69	Below Action	93.40
Richmond (Brazos River)	27.02	10.42	Below Action	9.70
Rosharon (Brazos River)	0.01	7.63	Below Action	6.60

7 Day Rainfall Forecast (NOAA Quantitative Precipitation Forecast)



RMOT2(plotting HGIRG) "Gage 0" Datum: 27.02' Observations courtesy of US Geological Survey

River forecasts for this location take into account past precipitation and the precipitation amounts expected approximately 24 hours into the future from the forecast issuance time.

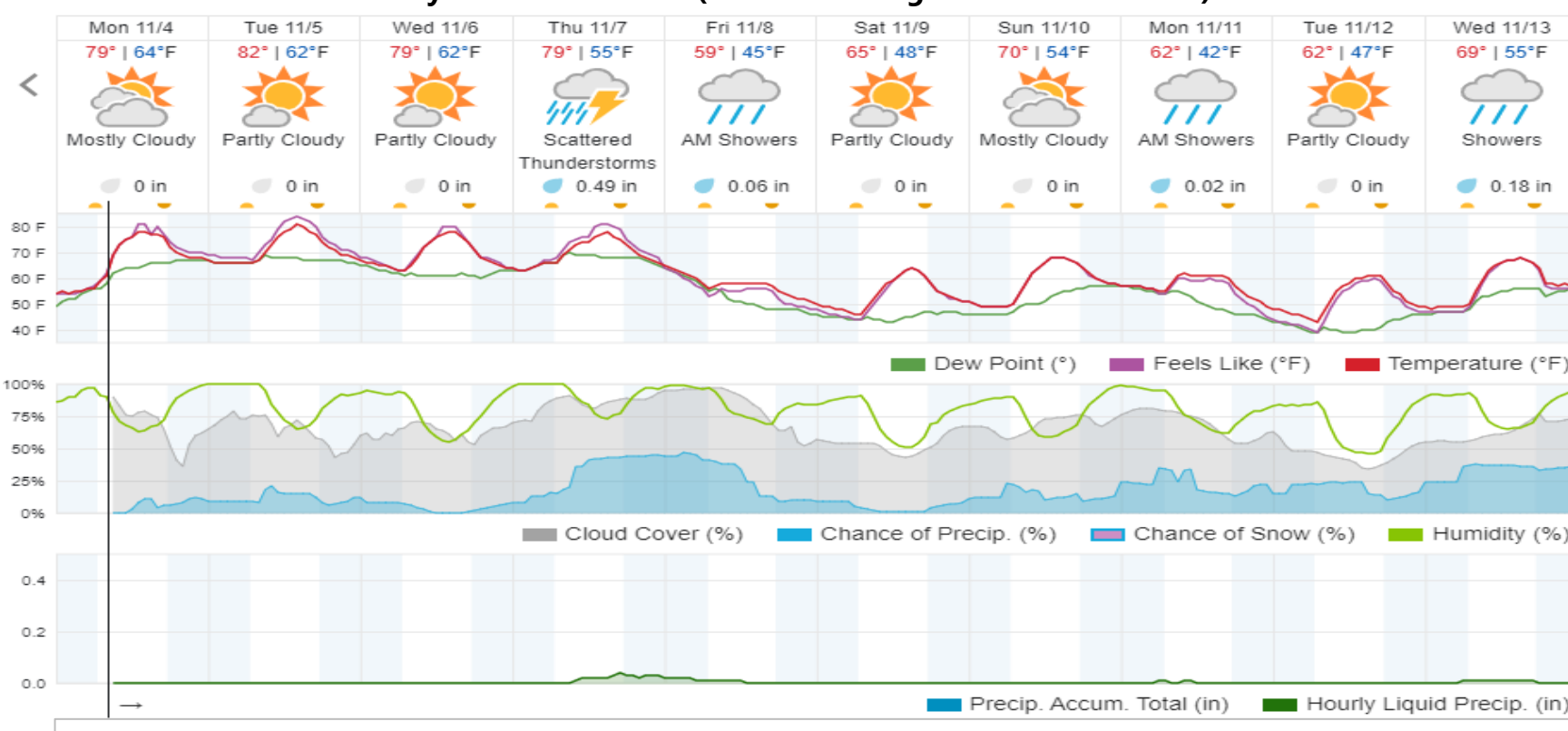
Flood Categories	Previous 7 Days	Historical Peaks (Top 3)
Major Flood Stage: 50	10.42 Current Reading	High: 61.20 (12/10/1913)
Moderate Flood Stage: 48	11.59 Peak Reading	55.19 (09/01/2017)
Flood Stage: 45	10.58 Mean Reading	54.74 (06/02/2016)
Action Stage: 20		
Low Stage: 0		

Rainfall (Inches) Summaries for 2019 *As Reported by NWS and USGS, Data Subject to Change

Location	Week's Forecast	Last Week	November (MTD)	2019 (YTD)	YTD Normal (Thru)	Drought Cond. (10/29)
College Station (NOAA)	0.25	0.96	0.00	31.84	36.83	Moderate
Brenham (NOAA)	0.50	1.29	0.00	24.86	41.72	Severe
Richmond (USGS)	0.50	0.53	0.00	31.68	45.44	None
Sugar Land (NOAA)	0.50	0.04	0.00	41.78	46.98	None
Bush Interc. (NOAA)	0.25	2.35	0.00	49.57	46.03	None

Weekly Weather Forecast

7 Day Weather Forecast (WeatherUnderground for Richmond)



NWS Forecast Discussion

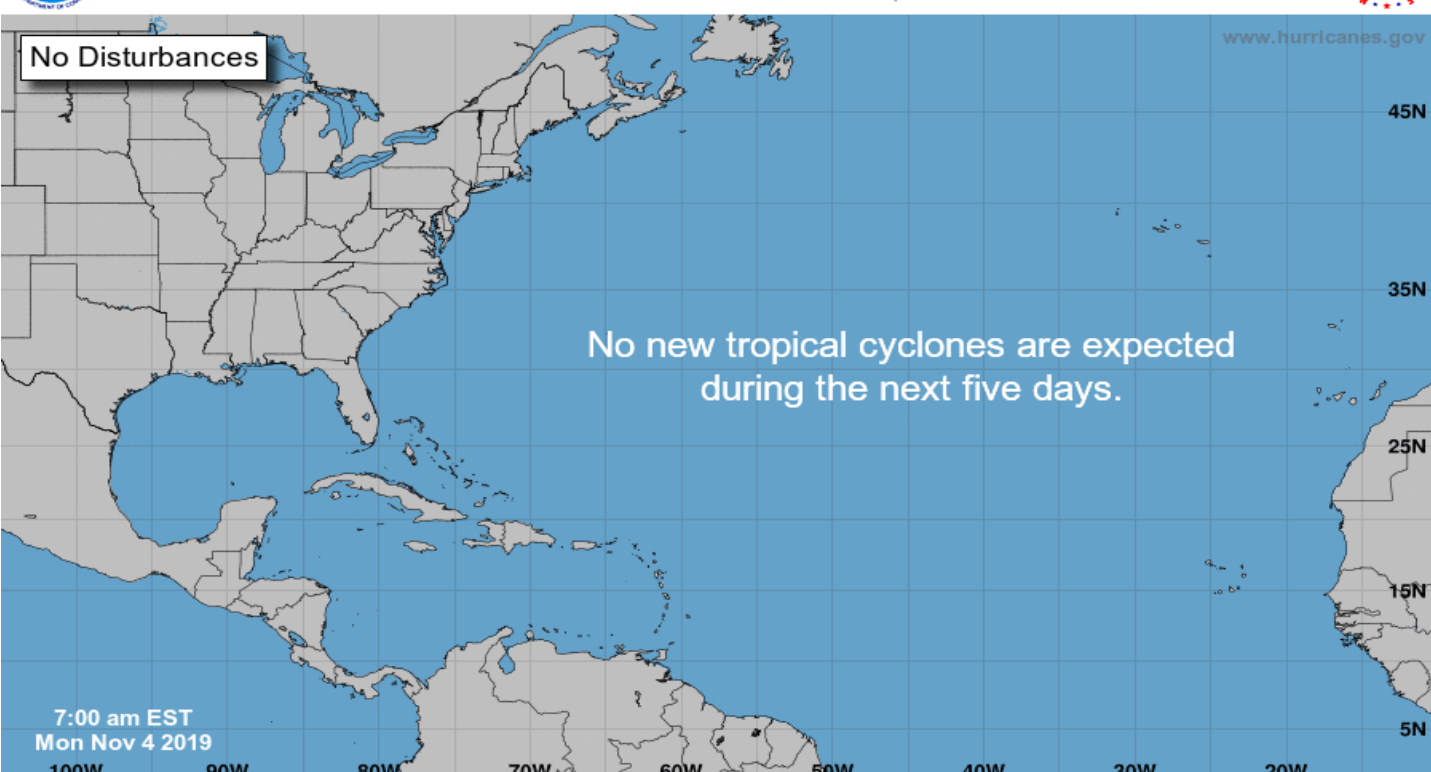
SHORT TERM [Tonight Through Wednesday]...Dewpoints climb back into the 60s tonight into Tuesday morning. Combined with light winds, we are looking at the possibility of widespread fog and low clouds across the area to start the morning. Quite possible to have visibility in several areas less than 3 miles. GLAMP/SREF/HREF all have fairly high probabilities for fog and the overall environment supports fog with the moisture return going into tonight and Tuesday. The other minor issue to monitor with the forecast for Tuesday will be the frontal boundary now located over the Plains. This shallow front may slide south tomorrow and reach the coast. WRF/HREF show wind shift but not much change in airmass behind the wind shift. Tx Tech WRF is not as optimistic with a front but at least shows some change in wind direction. We show a wind shift in the forecast but overall do not show much change in T/Td grids. Front may support a few showers so think 20 PoPs looks good for part of the area as the wind shift moves south. LONG TERM [Wednesday Night Through Monday]... Wednesday into Thursday return flow sets up again and we see a marked increase in moisture as dewpoints reach the 60s by Thursday morning. Precipitable water values increase quite a bit as well but it looks like the GFS values of +2 inch PWAT may be over done compared to the other models which are more around 1.8 inch PWAT. This is still something to keep in mind as there will be strong moisture convergence as this moisture tracks up from the Gulf and meets the front pushing down from the north. Again we lean more on the ECMWF/CMC solutions for the Thursday into Friday part of the forecast. Even the GFS ensemble forecast is faster with the front, colder and less rainfall. It makes sense to stick closer to the GFE Ensemble mean along with the ECMWF/CMC solutions. Looking at available probabilistic QPF from the NBM, ensembles and WPC, we are looking at most likely a solid half inch of rainfall for the area and perhaps an isolated 1-2 inches for higher amounts. We should see rainfall clear out Friday morning as upper level trough axis moves by the area. Temperatures for the weekend look to be about 5 to 10 degrees below normal with lows in the 40s and highs in the 60s.

National Hurricane Center (June 1 through November 30)

Tropical Cyclones and Disturbances

Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



No new tropical cyclones are expected during the next five days.

Tropical Cyclone activity in the Gulf of Mexico is not expected during the next 2 to 5 days.

Current Disturbances and Five-Day Cyclone Formation Chance: ☒ < 40% ☒ 40-60% ☒ > 60%
 Tropical or Sub-Tropical Cyclone: ○ Depression ○ Storm ○ Hurricane
 ○ Post-Tropical Cyclone or Remnants