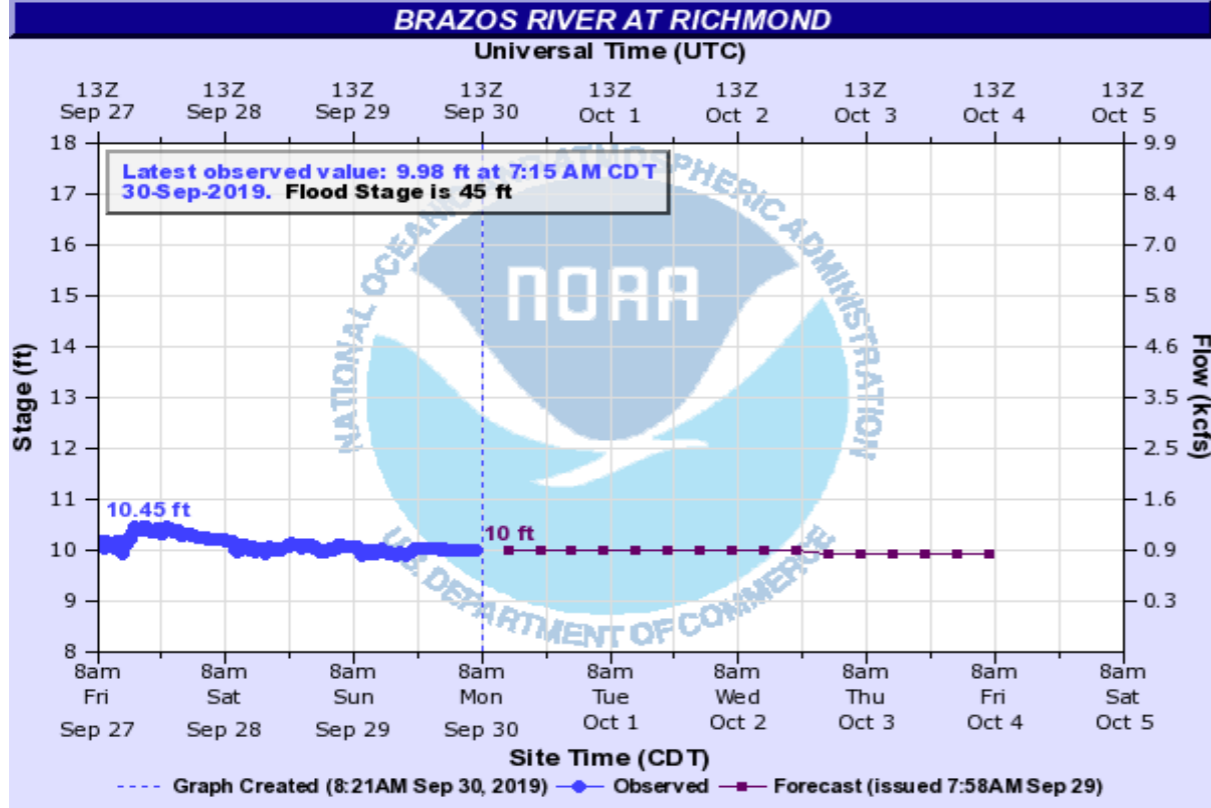


Summer Like Conditions Continue with Limited to No Rainfall in the Forecast

Brazos River Status

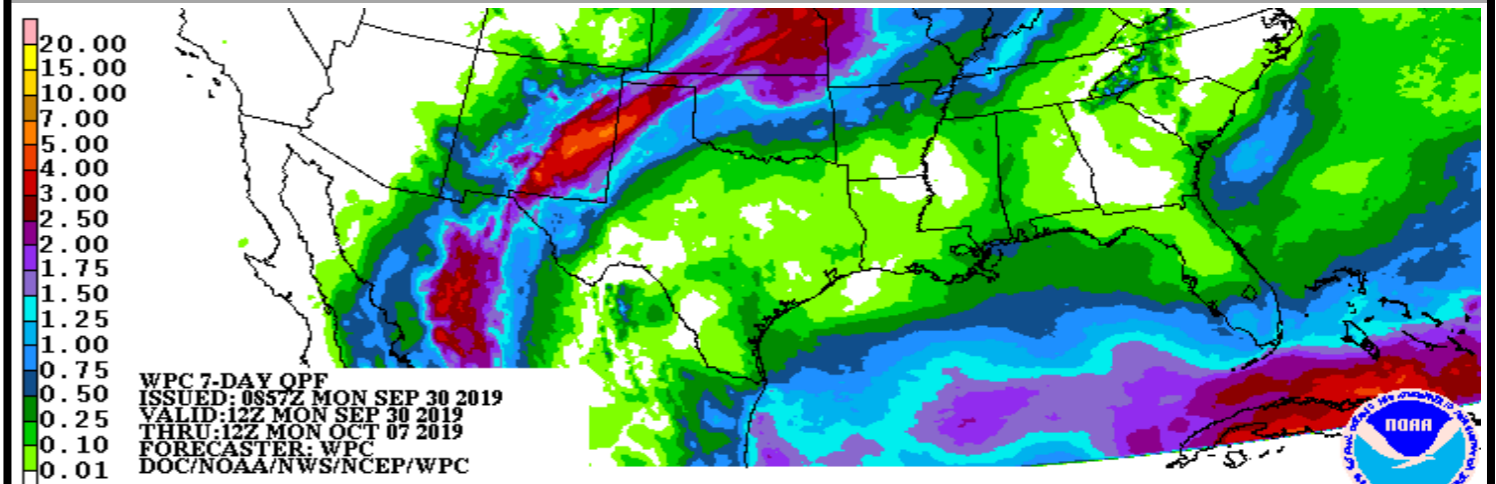
Latest Brazos River Forecast Graphic (WGRFC)



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	1.34	Below Action	No Forecast
Bryan (Brazos River)	189.30	8.47	Below Action	8.50
Hempstead (Brazos River)	107.90	10.93	Below Action	10.80
Mill Creek Near Bellville	122.82	2.40	Below Action	No Forecast
San Felipe (Brazos River)	0.00	93.42	Below Action	93.40
Richmond (Brazos River)	27.02	9.98	Below Action	9.90
Rosharon (Brazos River)	0.01	6.93	Below Action	6.60

7 Day Rainfall Forecast (NOAA Quantitative Precipitation Forecast)



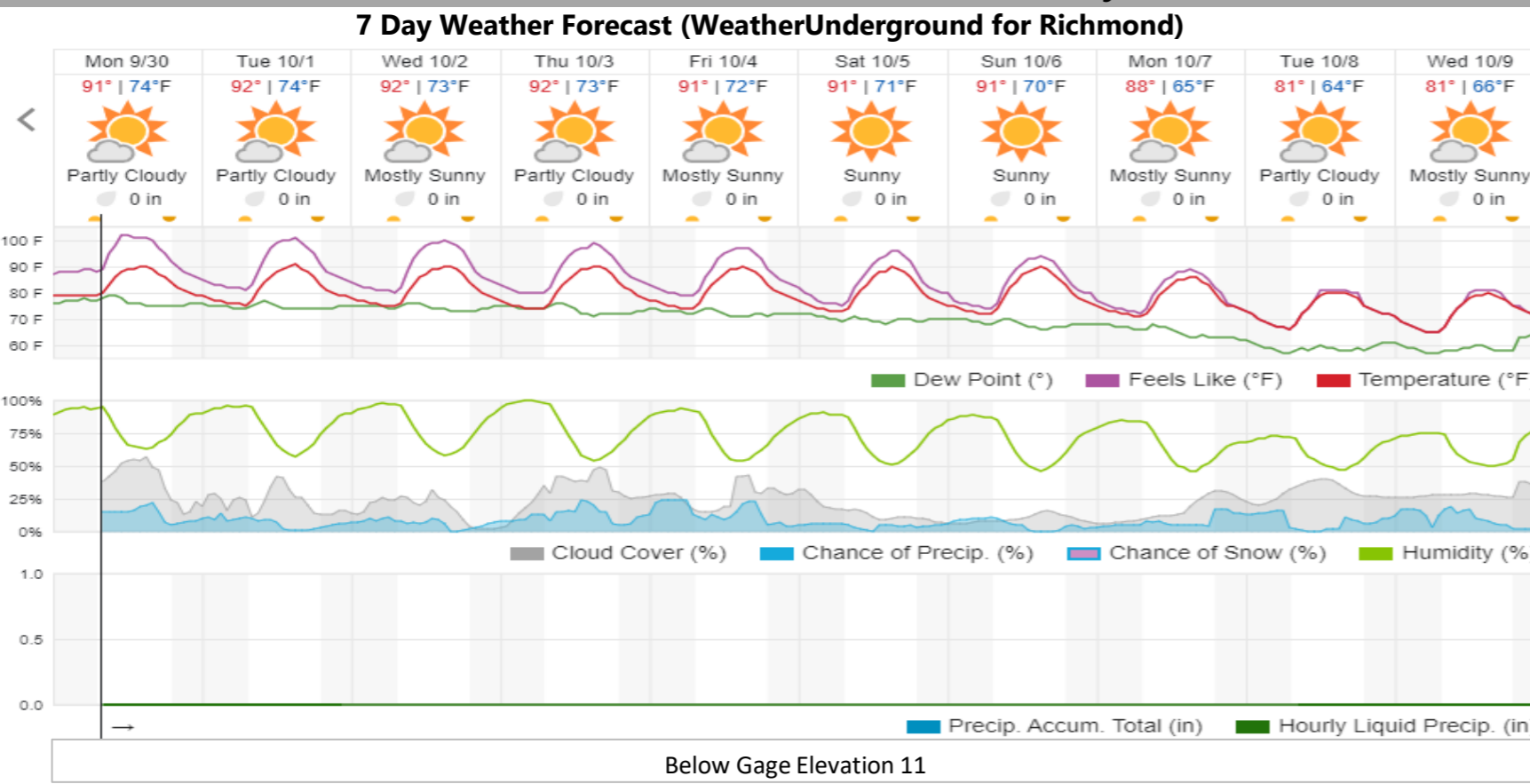
Rainfall (Inches) Summaries for 2019 \*As Reported by NWS and USGS, Data Subject to Change

Location	Week's Forecast	Last Week	Sept. (MTD)	2019 (YTD)	YTD Normal (Thru Sept.)	Drought Cond. (09/24)
College Station (NOAA)	0.01	0.00	2.21	28.79	28.70	Moderate
Brenham (NOAA)	0.01	0.01	2.02	20.77	32.35	Moderate
Richmond (USGS)	0.01	5.01	6.84	29.97	34.91	None
Sugar Land (NOAA)	0.01	1.50	9.25	40.31	36.86	None
Bush Interc. (NOAA)	0.01	0.54	14.83	43.77	35.99	None

Historical Period Mean: 11.20 (10/98 - 02/19)  
Historical Period Peak: 20.64 (10/98 - 02/19)

Flood Categories	Previous 7 Days	Historical Peaks (Top 3)
Major Flood Stage	9.98 Current Reading	High: 61.20 (12/10/1913)
Moderate Flood Stage	10.91 Peak Reading	55.19 (09/01/2017)
Flood Stage	10.24 Average Reading	54.74 (06/02/2016)
Action Stage		
Low Stage		

Weekly Weather Forecast



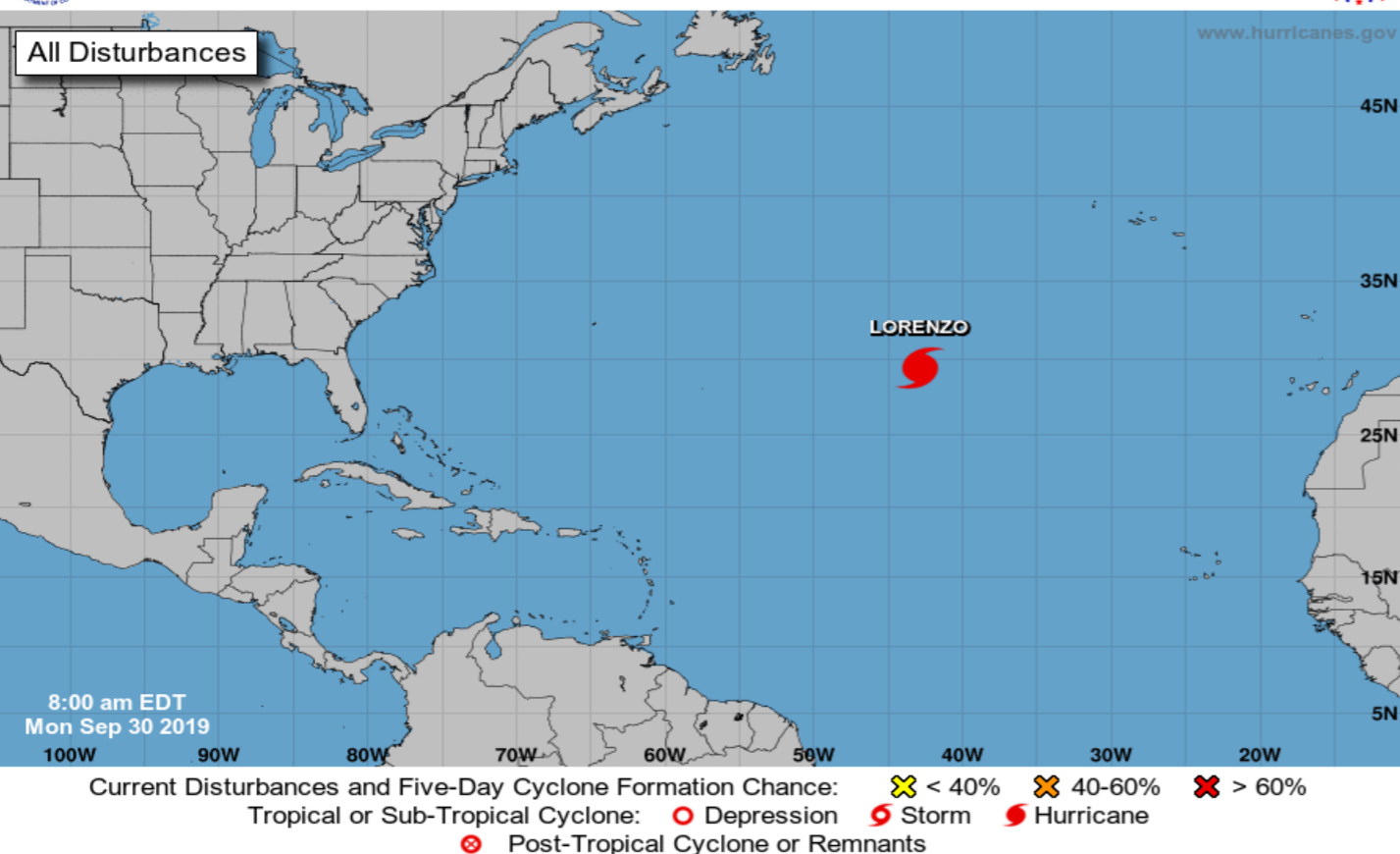
NWS Forecast Discussion

SHORT TERM [Tonight Through Wednesday]...Overall there is not a lot of change in the forecast through the middle of the week. The deep upper low out west moves across the Rockies into the northern Plains as the ridge over the southern U.S. flattens but expands west and east. This means we will keep some low if any rain chances through mid week with a persistence temperature forecast. LONG TERM [Wednesday Night Through Monday]...For the end of the week, weekend and early next week the ridge does break down further over the southern U.S. The upper level pattern becomes a bit more zonal with a couple of strong troughs moving across the northern Plains. Models had been indicating a front pushing into the area on Friday. Given the upper level ridge in place, we still have a really hard time believing the front will get this far south and is more likely to stall north of the area. The last couple of NAM runs do bring the front to the doorstep of SE Texas on Thursday so it's possible this airmass is cool/shallow enough to slide under the stacked ridges at 850mb to 300mb. At this point, we'd be perfectly fine with a huge forecast bust should the front slide into the area. For now it makes sense to side with the ensemble means and see how this all shakes out. It is the day 7/8 forecast and usually what happens is what happens of day 8 stays on day 8. That's been the case in the models the last couple of days, but we are seeing a more consistent trend that there could be a pattern change more supportive of a cold front pushing through the area. ECMWF runs have had a strong trough and short wave moving through the Plains in NW flow on Sunday/Monday of Oct 6-7. The GFS seems to be trending in this direction as well. The problem is that the current 00Z ECMWF is now a good 18-24 hrs slower with this trough swinging through than the previous runs. This means a delayed frontal push in the model as well but for now we are going to go out on a limb and say there's a chance we could get that first good front next Monday. We will just have to see if this front stays on day 8 of the forecast or becomes the day 7 and day 6 forecast with the next day or two of forecast runs.

National Hurricane Center (June 1 through November 30)

Tropical Cyclones and Disturbances

Five-Day Graphical Tropical Weather Outlook  
National Hurricane Center Miami, Florida



Current Tropical Activity is not Expected to Impact the Western Gulf of Mexico.

