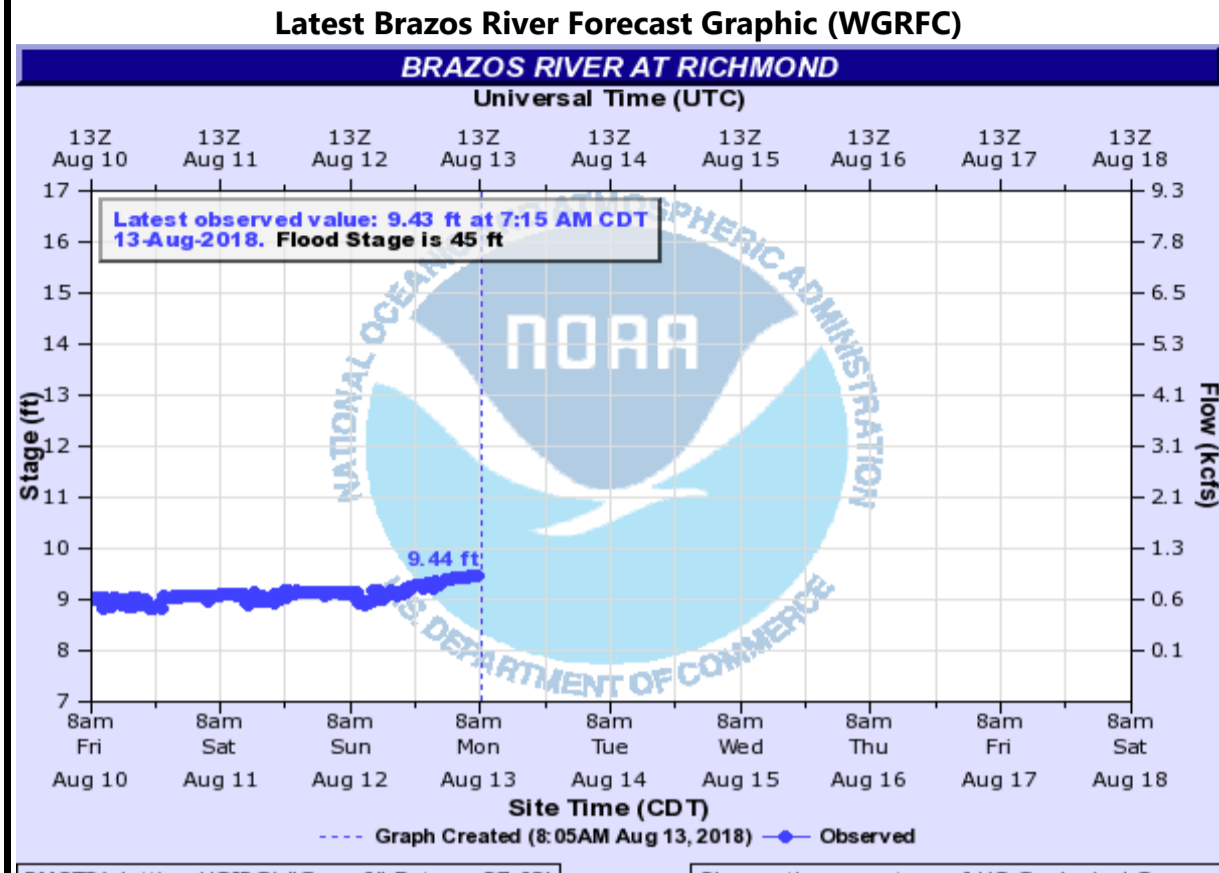


Flood Risk Assessment Week of August 13, 2018

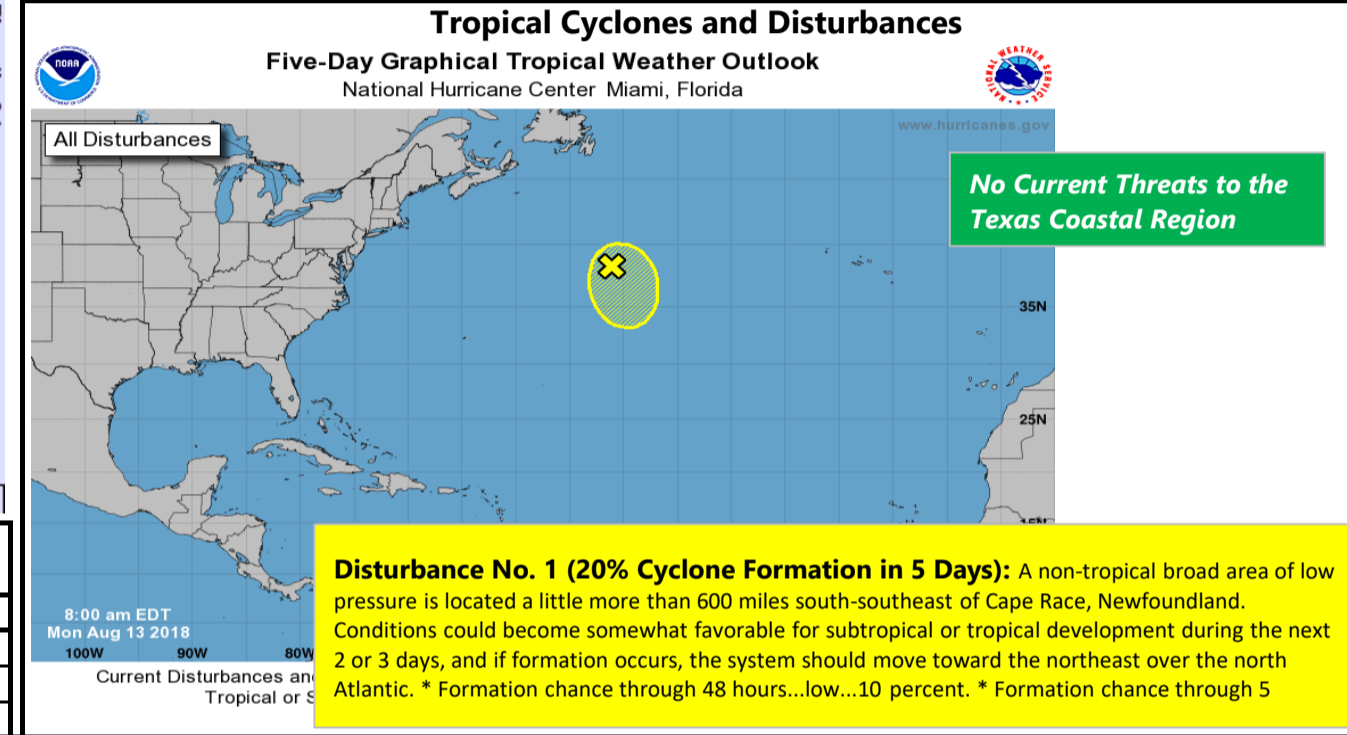


Routine - No Unusual Activity in Forecast / Temperatures in Low to Mid 90s with Low Chances of Rain

Brazos River Status



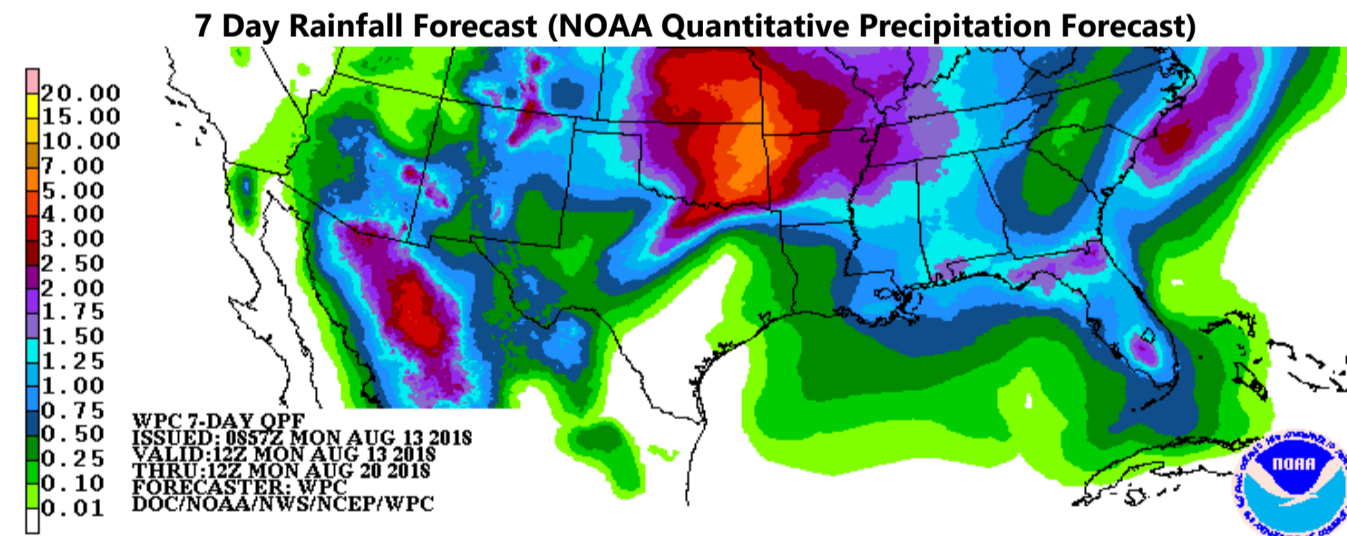
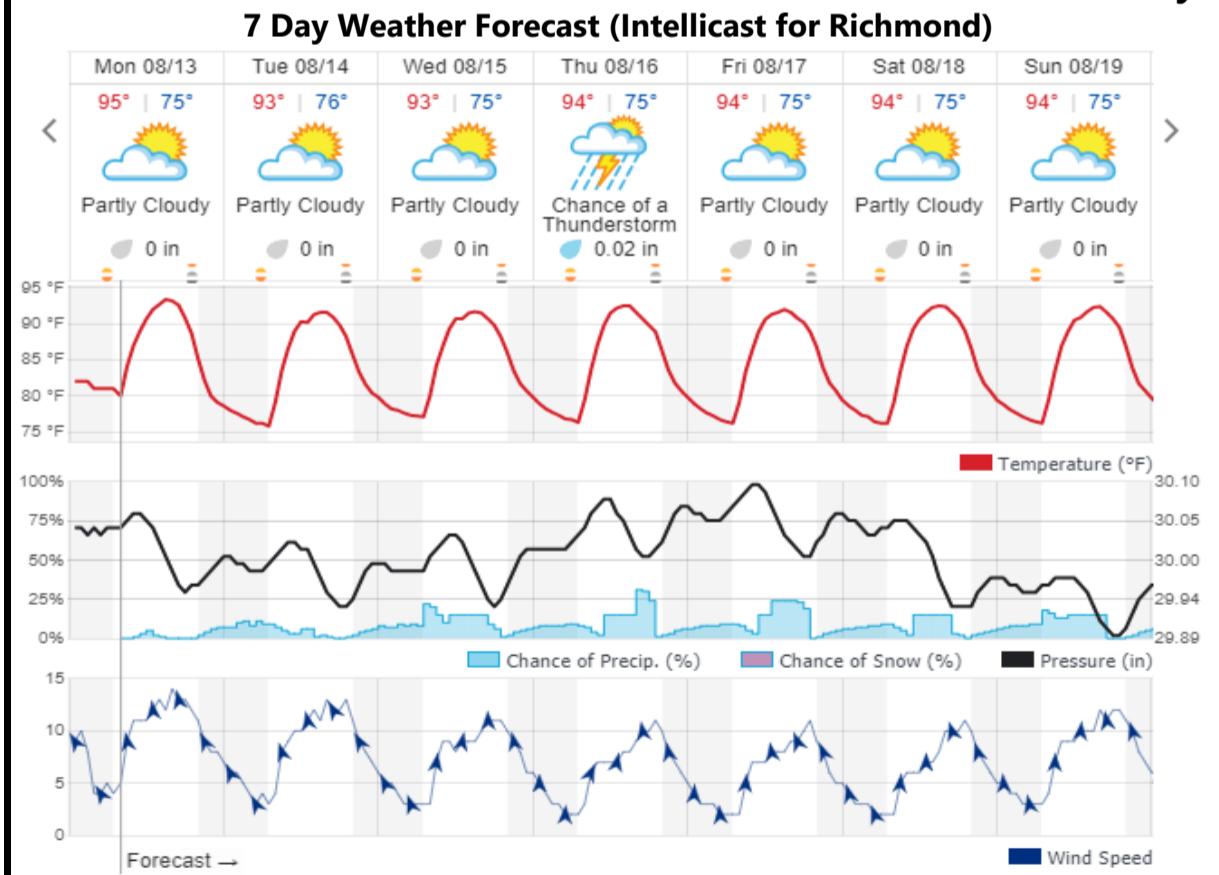
Current Levels				
Location	Datum Adj.	Cur. Stage	Cur. Category	Forecast
Navasota River Near Normangee	245.00	0.90	Below Action	-
Bryan (Brazos River)	189.30	8.09	Below Action	-
Hempstead (Brazos River)	107.90	10.37	Below Action	-
Mill Creek Near Bellville	122.82	2.39	Below Action	-
San Felipe (Brazos River)	0.00	93.36	Below Action	-
Richmond (Brazos River)	27.02	9.43	Below Action	-
Rosharon (Brazos River)	0.01	5.51	Below Action	-



Flood Categories	
Major Flood Stage	50
Moderate Flood Stage	48
Flood Stage	45
Action Stage	20
Low Stage	0

Historical Period Mean: 12.26 (1998-2018)			
Historical Period Peak: 27.57 (1998-2018)			
Historical Peaks (Top 3)			
High:	61.2 (12/10/1913)	Low:	11.53 (11/10/1988)
	55.19 (09/01/2017)		11.91 (10/16/1983)
	54.74 (06/02/2016)		11.93 (10/4/1984)

Weekly Weather Forecasts



Rainfall (Inches) Summaries for 2018 *As Reported by NWS, Data Subject to Change						
Location	Week's Forecast	Last Week	August (MTD)	2018 (YTD)	YTD Mean	Drought Cond. (7/31)
College Station (NOAA)	<0.1	0.21	0.21	16.45	25.85	Moderate
Brenham (NOAA)	<0.1	0.55	1.15	20.69	31.92	None
Richmond (USGS)	<0.1	0.26	0.26	22.57	32.41	None
Sugar Land (NOAA)	<0.1	0.05	1.51	25.77	33.81	None
Bush Interc. (NOAA)	0.1	0.71	0.79	30.96	35.18	None

Additional Discussion (From NWS Forecast Discussion): A drier air mass has begun to move into Southeast Texas from the east with mid/upper level ridging building in from the Gulf. Not expecting to see much rain development inland over the next couple days with the ridge over the area - maybe some on Tuesday as precipitable water values begin to rise once again. As the week progresses, expect enough weakness in the ridging to develop and allow for isolated to widely scattered shower and possible thunderstorm development mainly near the coast during the late night through early morning hours and then inland in the late morning through afternoon hours. Look for little temperature variation throughout week with near normal mid-August readings expected.