

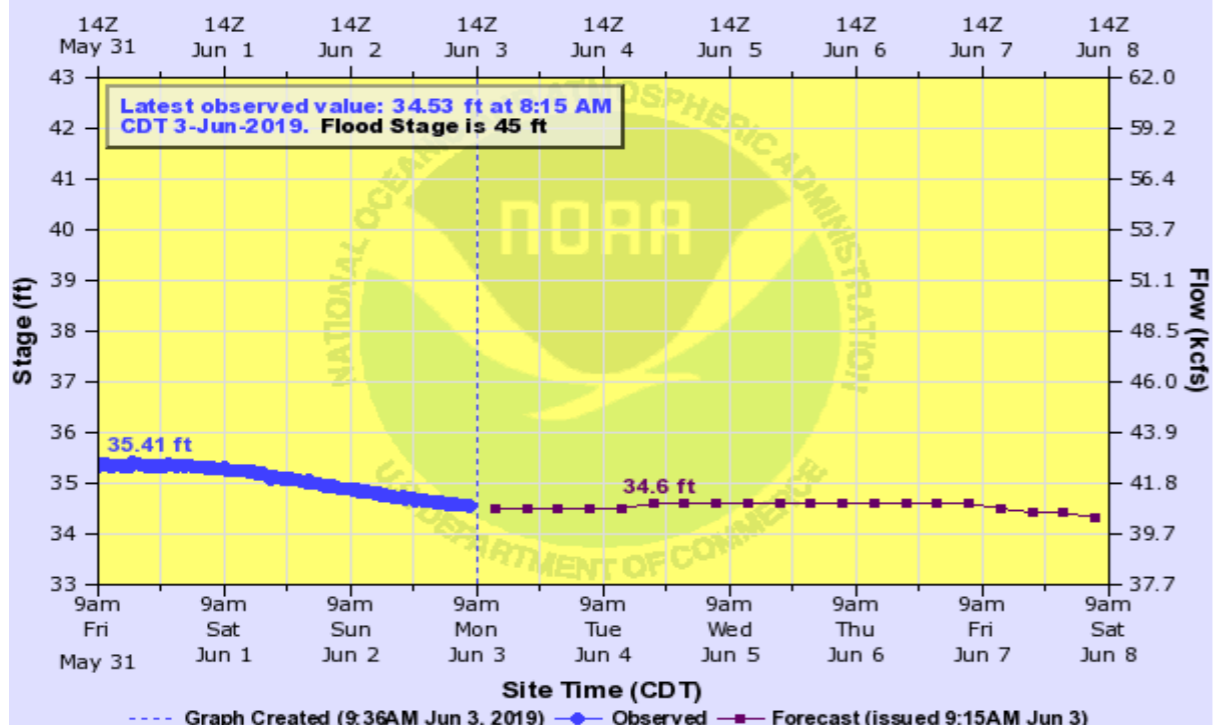
## Brazos River in Action Stage / Increased Rain Chances due to Potential Tropical System in the Gulf of Mexico

### Brazos River Status

#### Latest Brazos River Forecast Graphic (WGRFC)

##### BRAZOS RIVER AT RICHMOND

Universal Time (UTC)



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.

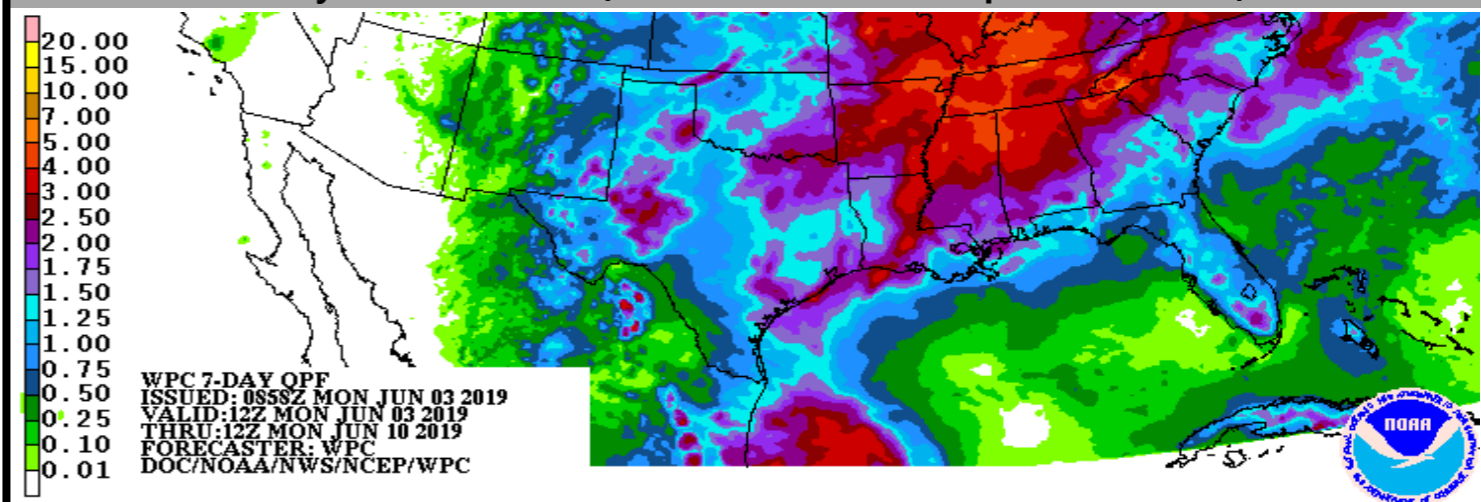
Flood Categories		Previous 7 Days	Historical Peaks (Top 3)
Major Flood Stage	50	34.53 Current Reading	High: 61.20 (12/10/1913)
Moderate Flood Stage	48	35.61 Peak Reading	55.19 (09/01/2017)
Flood Stage	45	35.31 Average Reading	54.74 (06/02/2016)
Action Stage	20		
Low Stage	0		

Historical Period Mean:	16.87	(10/98 - 02/19)
Historical Period Peak:	54.22	(10/98 - 02/19)

#### 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	14.14	Action Stage	14.50
Bryan (Brazos River)	189.30	31.51	Below Action	No Forecast
Hempstead (Brazos River)	107.90	35.09	Action Stage	34.20
Mill Creek Near Bellville	122.82	2.89	Below Action	No Forecast
San Felipe (Brazos River)	0.00	108.53	Below Action	No Forecast
Richmond (Brazos River)	27.02	34.53	Action Stage	34.60
Rosharon (Brazos River)	0.01	37.15	Below Action	No Forecast

#### 7 Day Rainfall Forecast (NOAA Quantitative Precipitation Forecast)

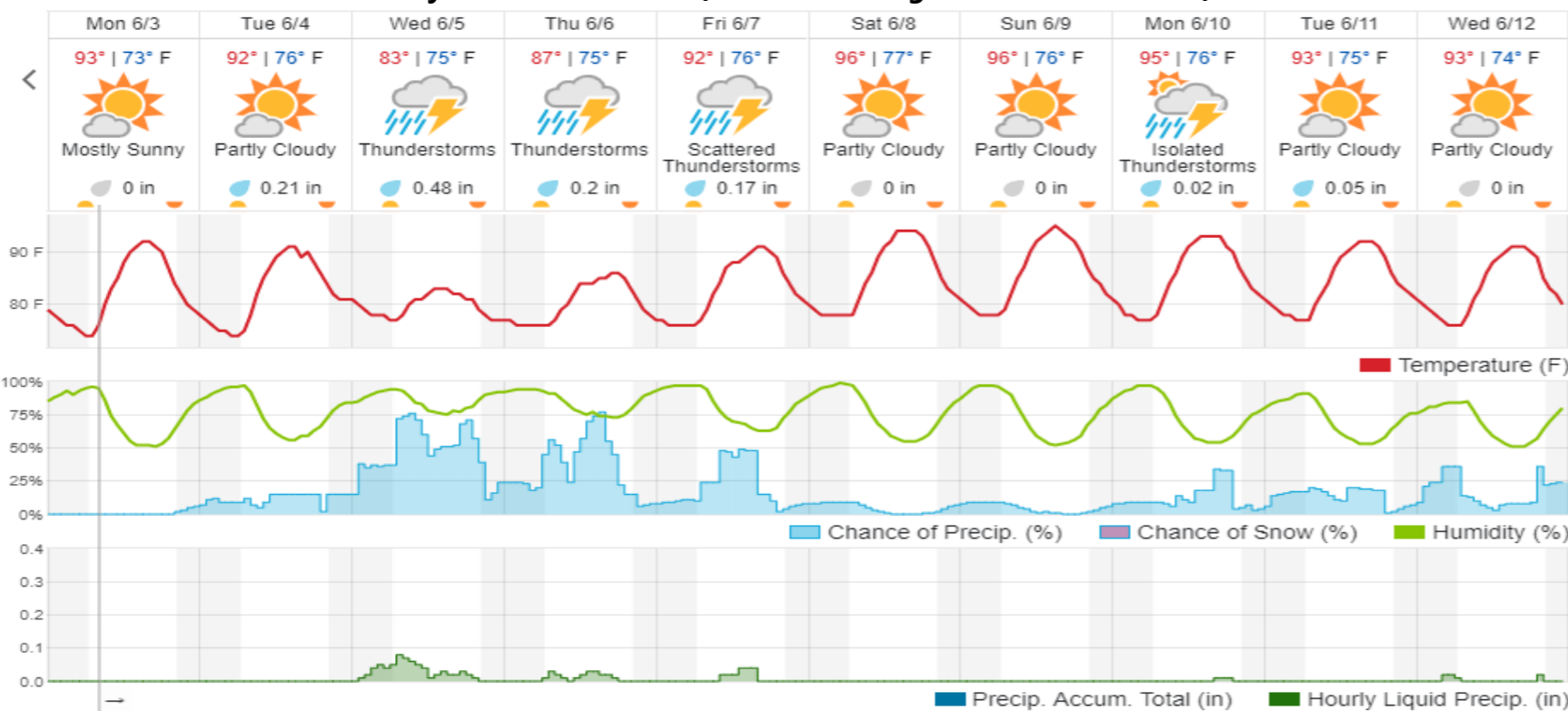


#### Rainfall (Inches) Summaries for 2019 \*As Reported by NWS and USGS, Data Subject to Change

Location	Week's Forecast	Last Week	June (MTD)	2019 (YTD)	YTD Normal (Thru June)	Drought Cond. (05/28)
College Station (NOAA)	1.25	1.26	0.00	21.99	20.70	None
Brenham (NOAA)	1.25	0.82	0.00	14.01	22.40	None
Richmond (USGS)	1.25	0.28	0.00	16.44	21.90	None
Sugar Land (NOAA)	1.25	0.80	0.00	21.54	23.36	None
Bush Interc. (NOAA)	1.25	0.19	0.00	16.84	24.32	None

### Weekly Weather Forecast

#### 7 Day Weather Forecast (WeatherUnderground for Richmond)



Richmond Daily Forecasted Peak WSE

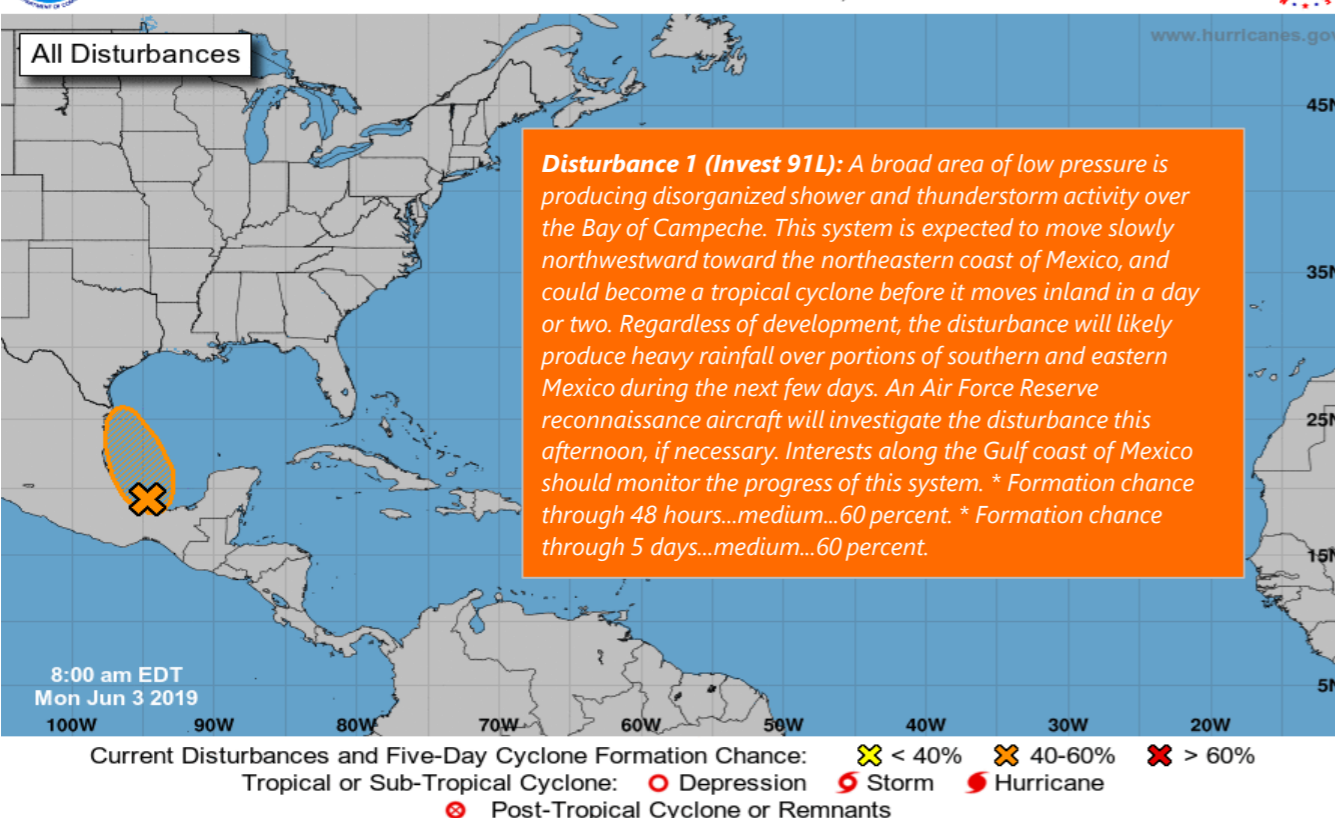
#### NWS Forecast Discussion

Today's mid level ridge will be weakening over the area tonight and moving into the Central Gulf Tuesday restrengthening and Eastern Gulf Tuesday night. This is going to set the stage for the rainfall Tuesday through Thursday. Moisture from the tropical disturbance in the extreme Western Gulf will be streaming into the region. PW Tuesday afternoon of 2" over the coastal areas pushes further inland while the core of 2.6-2.8" PW over the Gulf well southeast of Brownsville spreads north and gradually diminishes but with the addition of more favorable moisture transport aimed at SETX Wednesday morning. 2.2-2.4" PW should be over SETX Wednesday afternoon. Expect frequent showers spreading north from the coastal areas Tuesday night and early Wednesday morning then intruding into SETX. Currently this should paint the western half of the area with widespread 1/4-1/2" amounts and probably some stripes of greater amounts probably focused south of the I-10 corridor...which is probably going to become a theme. Rain cooled air, abundant clouds with the deep tropical moisture and the track of the remnants of 91L (still big questions on this with some models over land, some popping back offshore and some that just keep it over water) but expecting it to be somewhere near the Coastal Bend to Matagorda Bay area Wednesday afternoon and strongly sheared. Speed convergence should help to focus the rains Wednesday night over the southern areas but again some bullseyes are possible and with the amount of moisture in the airmass these could be considerable rainfall bullseyes. Thursday the upper trough is moving through NW TX/W OK and subtropical jet is arcing into SETX from Big Bend region this should begin to shunt the moisture axis eastward into the southern and eastern half of the area through the day Thursday. These storms should be very efficient with rainfall rates easily in excess of 2"/hour. Street flooding is likely to be a risk... Rainfall should be the main issue with the system. Thursday night into Friday the rains shift into LA with lingering lower POPs over SETX. Saturday and Sunday should be hot and humid and may be looking at heat index reading near the 105-107 degree range. Rain chances will still be in the forecast over the weekend though low and then will be watching the possibility of a weak cold front moving into the region Monday afternoon/night. This should bringing a chance of showers and thunderstorms. Stay informed on the latest from the National Hurricane Center on 91L.

### National Hurricane Center (June 1 through November 30)

#### Tropical Cyclones and Disturbances

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



#### 7 AM Monday Tropical Weather Outlook

