

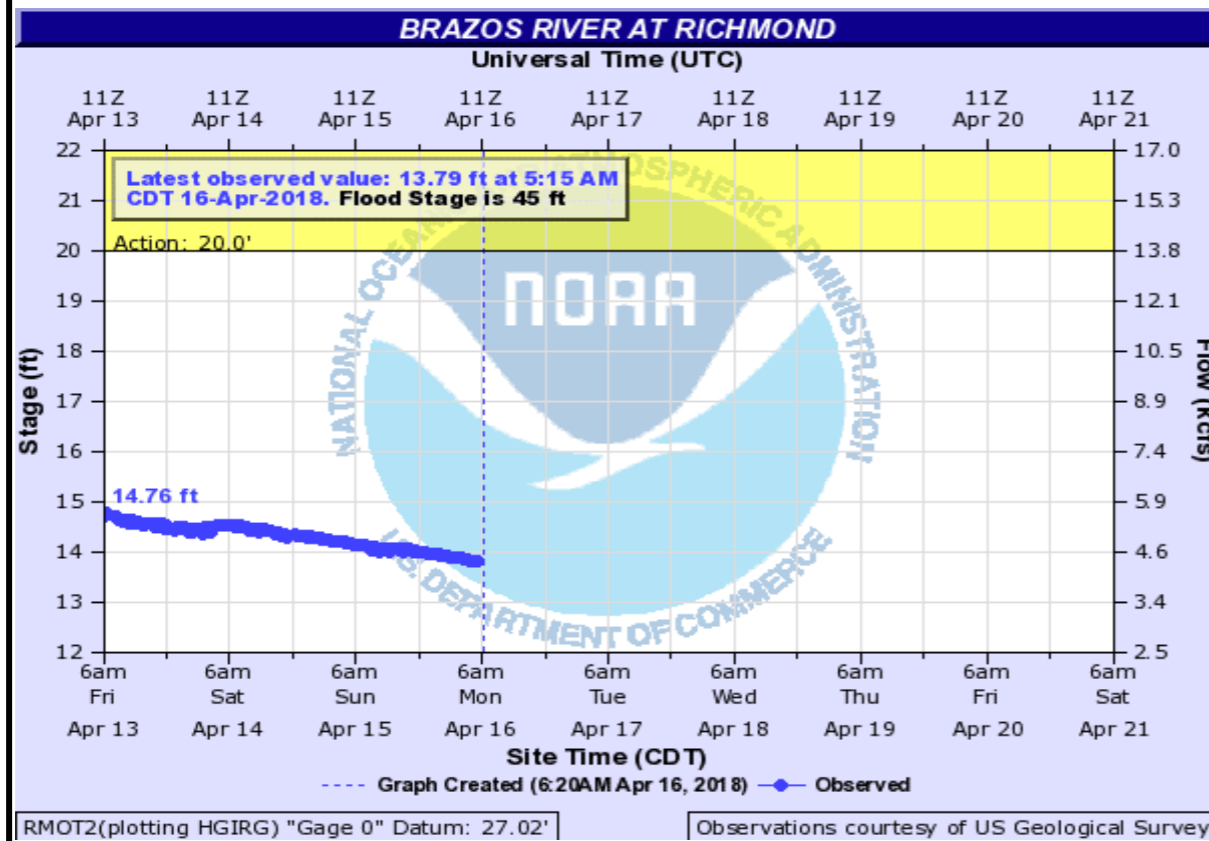
Flood Risk Assessment Week of April 16, 2018



Routine - No Unusual Activity in Forecast, Increased Rain Chances Saturday/Sunday

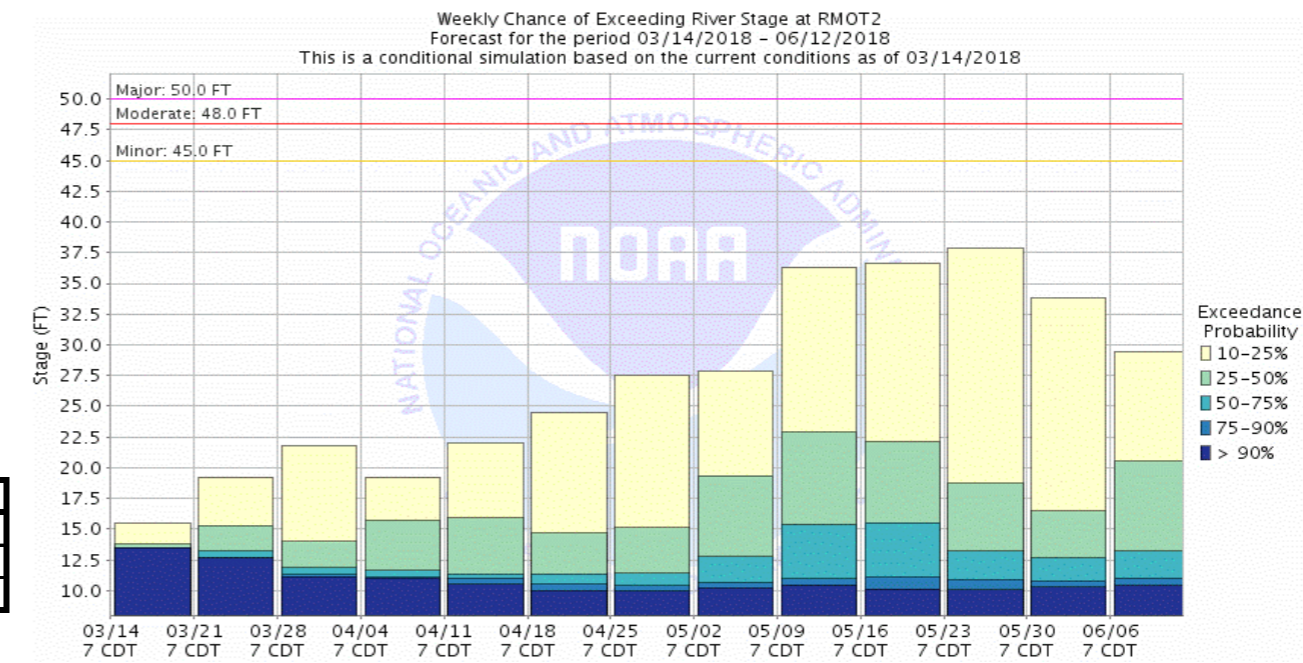
Brazos River Status

Latest Brazos River Forecast Graphic (WGRFC)



Current Levels				
Location	Datum Adj.	Current	Forecast	Stage
Navasota River Near Normangee	245.00	4.19	0.00	Below Action
Bryan (Brazos River)	189.30	8.81	0.00	Below Action
Hempstead (Brazos River)	107.90	13.80	0.00	Below Action
Mill Creek Near Bellville	122.82	3.55	0.00	Below Action
San Felipe (Brazos River)	0.00	94.97	0.00	Below Action
Richmond (Brazos River)	27.02	13.78	0.00	Below Action
Rosharon (Brazos River)	0.01	11.78	0.00	Below Action

Long Range Weekly Exceedance Chances at Richmond



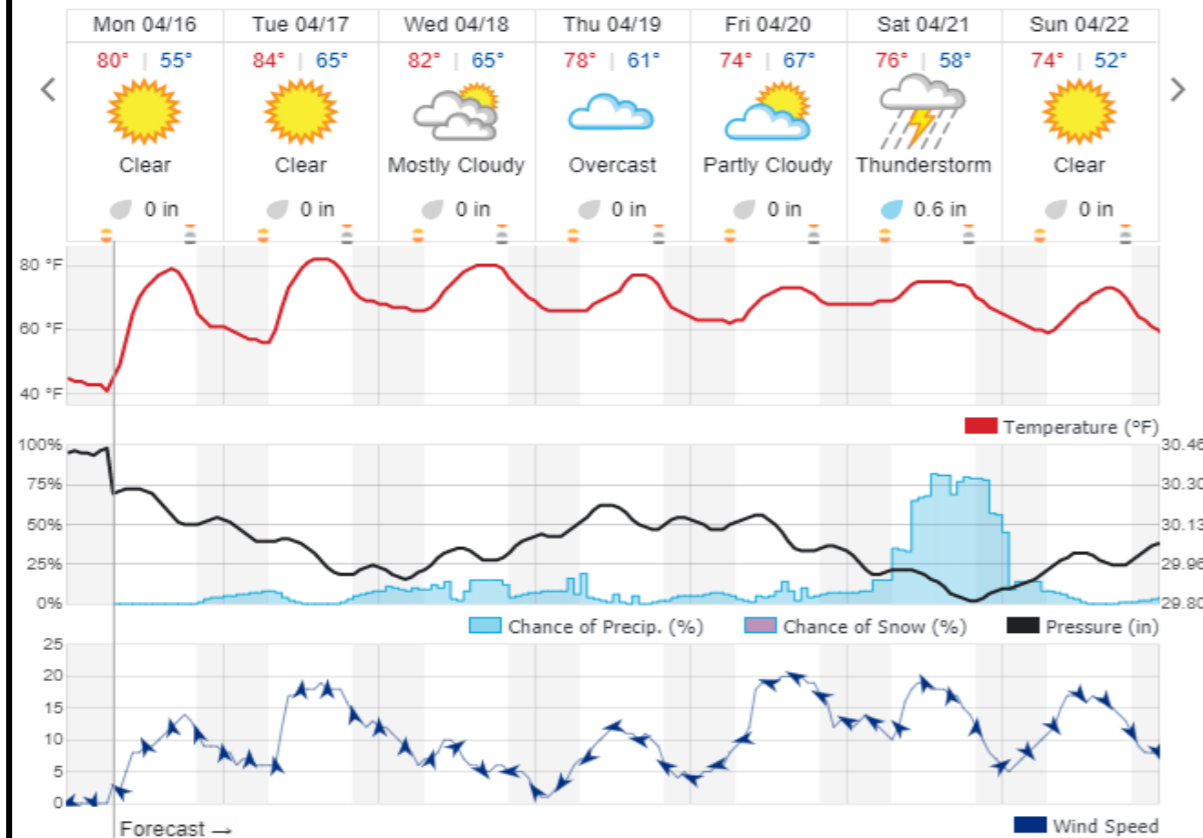
Flood Categories	
Major Flood Stage	50
Moderate Flood Stage	48
Flood Stage	45
Action Stage	20
Low Stage	0

Historical (Top 3)				
High:	61.2	(12/10/1913)	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)

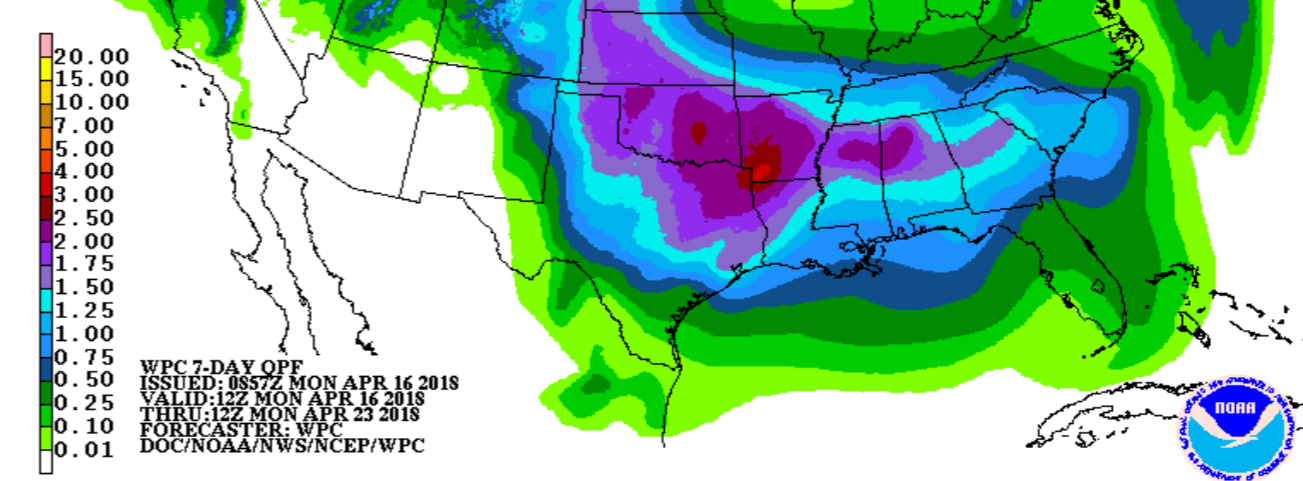
Last Year (Weekly Peak): 34.44 (04/15/17)

Weekly Weather Forecasts

7 Day Weather Forecast (Intellicast)



7 Day Rainfall Forecast (NOAA Quantitative Precipitation Forecast)



Rainfall (Inches) Summaries for 2018

Location	Week's Forecast	Last Week	April (MTD)	2018 (YTD)	YTD Mean	Drought Cond.
College Station	1.50-2.00	0.48	0.65	9.73	9.26	None
Hemp. / Brenham	1.25-1.75	0.31	0.46	10.25	8.91	None
Richmond	1.00-1.50	0.12	0.16	8.13	9.48	None
Sugar Land Airport	1.00-1.50	0.64	1.1	12.51	10.08	None
Bush (IAH)	1.00-1.50	0.47	0.48	12.54	9.99	None

Additional Discussion (As Applicable): Monday through Tuesday should be clear skies with highs in the upper 70s to low 80s. A weak cool front will push into Houston on Wednesday, and probably move just off the coast, which could increase rain chances slightly on Wednesday. Thursday and Friday could be overcast with highs in the mid 70s. A stronger cold front should move into the region on Saturday, and this one will eventually move offshore. For Saturday and Sunday, NWS is predicting between 1 to 2 inches; however, some forecasts are showing rainfall amounts as high as 3 inches in the northern portions of the region.