

# Houston Pilots Forecast Package

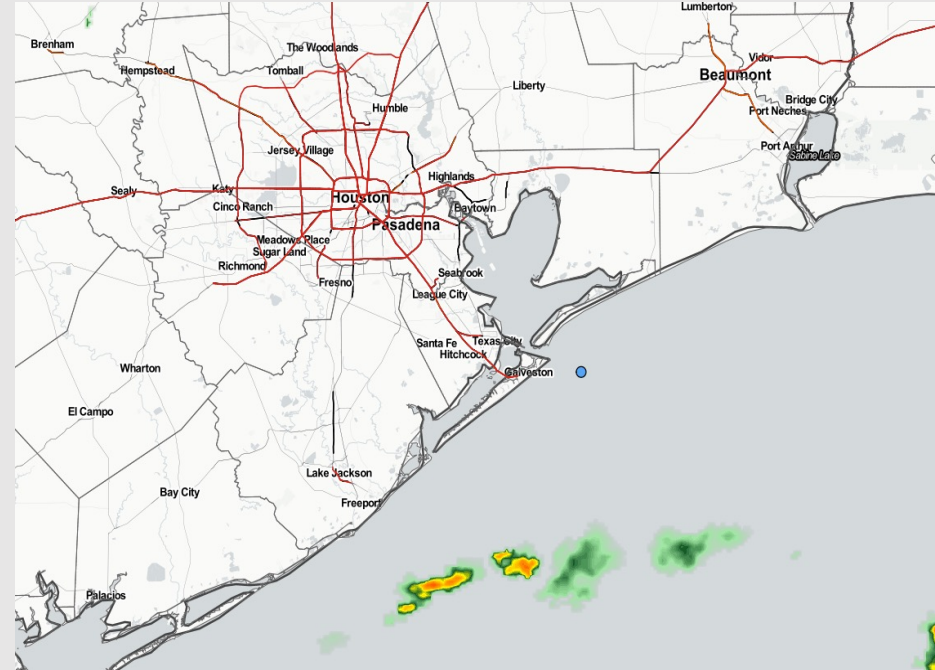
Houston Pilots

Updated: 1:00 PM CT  
Tuesday, June 28, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Scattered chances for showers and thunderstorms are anticipated for the first half of this week associated with a weak tropical disturbance (see slide below).
- The next several days will be much more of an active pattern than what we have seen in recent weeks.
- Latest details on tropical activity on the slides below.



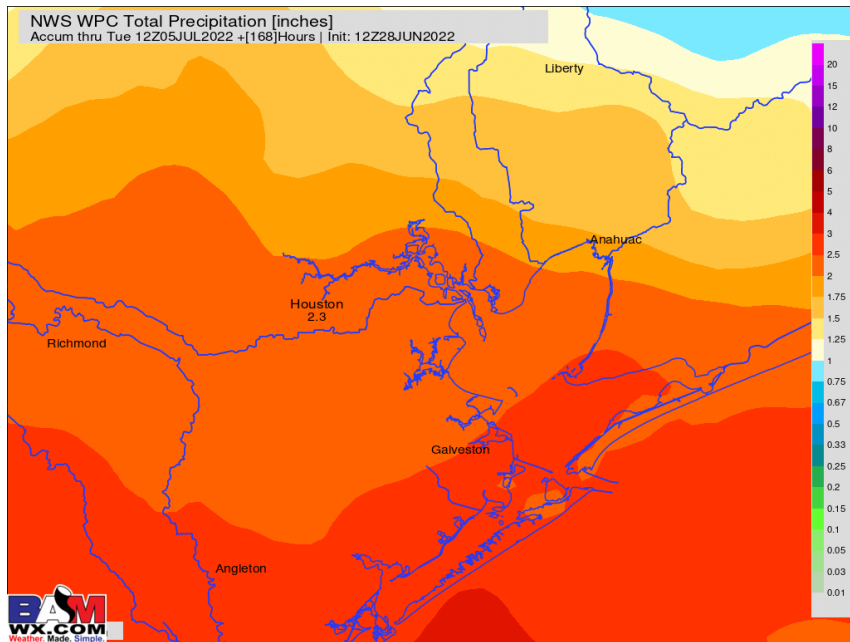
**Radar/ NWS Alerts: 1:00 PM CT**



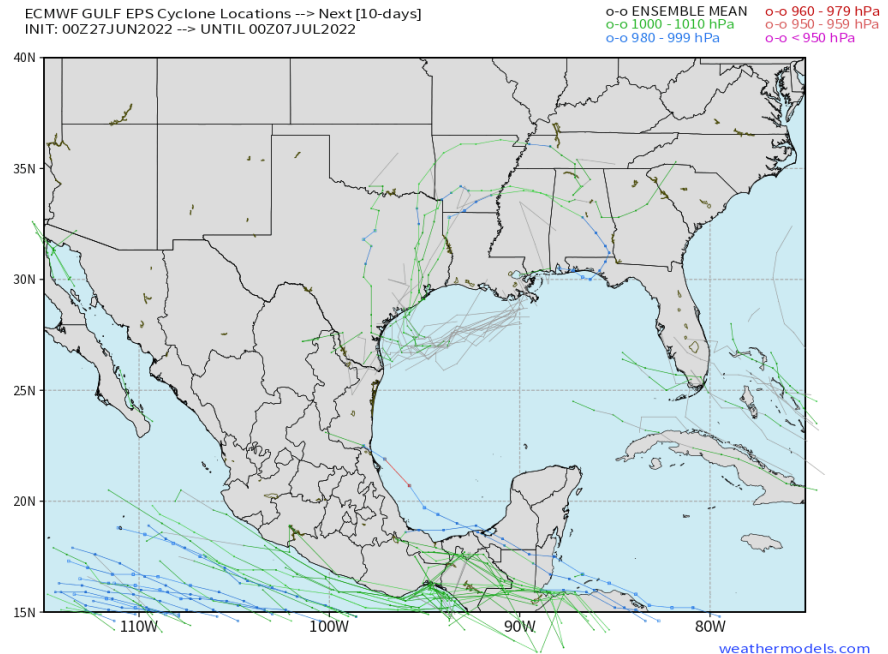
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Weak Tropical Disturbance Update

## Rainfall Totals The Next 7 Days



## Model Data Low Pressure Track



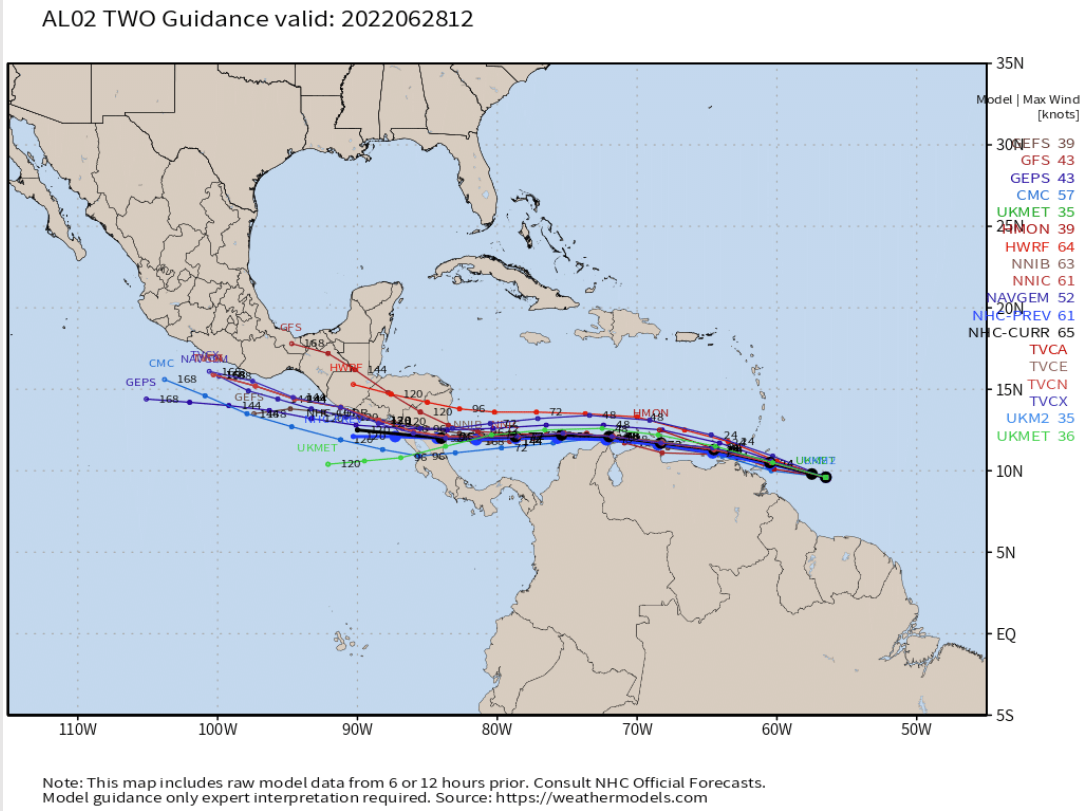
A loosely organized area of lower pressure will continue to stick around the Gulf of Mexico over the next couple of days. **To be clear, we are not expecting wave heights of 6+ feet or winds to meet trigger thresholds.** This weakly organized wave will bring some elevated winds and rain chances the next several days (more details on slides below), but looks to be out of the area by ~Saturday. Confidence is higher than normal that the highest impacts from this system looks to be rain.

## Confidence

Above  
Normal

Below  
Normal

## Various model tracks next 7 days



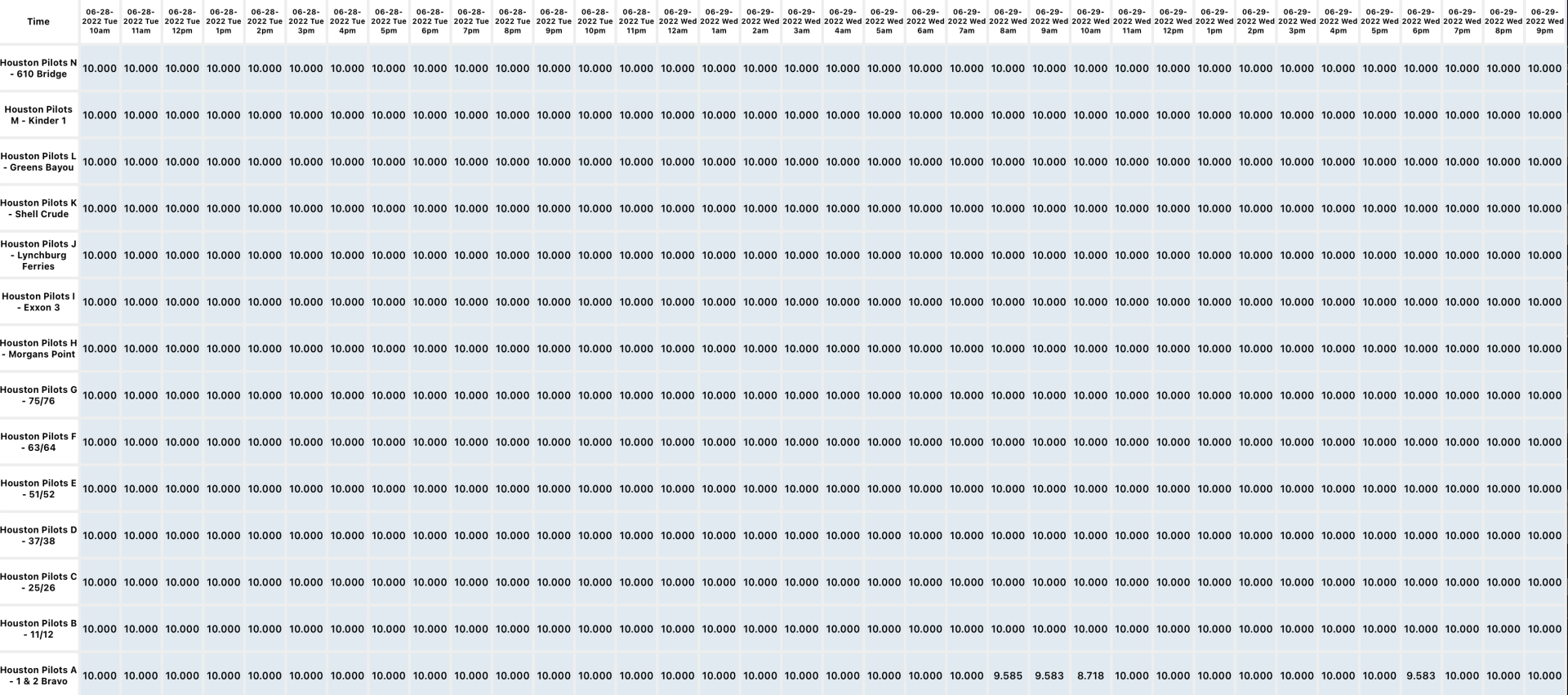
The image above shows various model tracks over the next 7 days for “Potential Tropical Cyclone Two”. This will pose no threat to the Houston/ Galveston areas.

Confidence

Above Normal

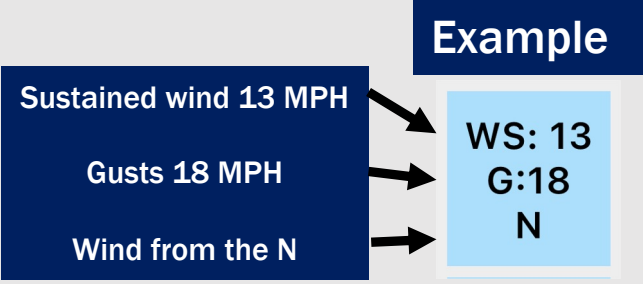
Below Normal

The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a black and white swirl, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red text below it. On the right is the logo for Houston Pilots, featuring a large red 'HP' monogram and the text 'Houston Pilots' in a serif font to its left.





# Houston Pilots Wind Report



Time	06-28-2022 Tue 10am	06-28-2022 Tue 11am	06-28-2022 Tue 12pm	06-28-2022 Tue 1pm	06-28-2022 Tue 2pm	06-28-2022 Tue 3pm	06-28-2022 Tue 4pm	06-28-2022 Tue 5pm	06-28-2022 Tue 6pm	06-28-2022 Tue 7pm	06-28-2022 Tue 8pm	06-28-2022 Tue 9pm	06-28-2022 Tue 10pm	06-28-2022 Tue 11pm	06-29-2022 Wed 12am	06-29-2022 Wed 1am	06-29-2022 Wed 2am	06-29-2022 Wed 3am	06-29-2022 Wed 4am	06-29-2022 Wed 5am	06-29-2022 Wed 6am	06-29-2022 Wed 7am	06-29-2022 Wed 8am	06-29-2022 Wed 9am	06-29-2022 Wed 10am	06-29-2022 Wed 11am	06-29-2022 Wed 12pm	06-29-2022 Wed 1pm	06-29-2022 Wed 2pm	06-29-2022 Wed 3pm	06-29-2022 Wed 4pm	06-29-2022 Wed 5pm	06-29-2022 Wed 6pm	06-29-2022 Wed 7pm	06-29-2022 Wed 8pm	06-29-2022 Wed 9pm	
Houston Pilots N - 610 Bridge	WS: 7 G:11 NE	WS: 7 G:12 NE	WS: 8 G:13 NE	WS: 9 G:13 NNE	WS: 9 G:13 NNE	WS: 8 G:11 NNE	WS: 9 G:12 NNE	WS: 9 G:12 NE	WS: 10 G:10 NE	WS: 7 G:10 ESE	WS: 6 G:8 SE	WS: 5 G:9 SSE	WS: 4 G:10 S	WS: 3 G:8 SW	WS: 3 G:8 WSW	WS: 2 G:4 ESE	WS: 2 G:4 NE	WS: 2 G:3 NNE	WS: 3 G:3 NE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 6 G:9 NE	WS: 8 G:11 NE	WS: 8 G:12 ENE	WS: 8 G:12 E	WS: 7 G:13 E	WS: 8 G:13 E	WS: 8 G:15 ESE	WS: 9 G:15 ESE	WS: 8 G:15 ESE	WS: 9 G:16 SE	WS: 9 G:15 ESE	WS: 9 G:14 ESE	WS: 7 G:11 ESE	WS: 5 G:9 ESE	
Houston Pilots M - Kinder 1	WS: 7 G:11 NE	WS: 7 G:12 NE	WS: 8 G:13 NE	WS: 10 G:13 NE	WS: 9 G:13 NNE	WS: 8 G:11 NNE	WS: 9 G:12 NE	WS: 9 G:11 NE	WS: 10 G:10 NE	WS: 7 G:10 ESE	WS: 6 G:8 SE	WS: 4 G:8 SSE	WS: 4 G:10 S	WS: 3 G:8 SW	WS: 3 G:8 WSW	WS: 2 G:4 ESE	WS: 2 G:4 NE	WS: 2 G:3 NNE	WS: 3 G:3 NE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 6 G:9 NE	WS: 8 G:11 NE	WS: 8 G:12 E	WS: 8 G:12 E	WS: 7 G:13 E	WS: 8 G:13 E	WS: 8 G:14 ESE	WS: 9 G:15 ESE	WS: 8 G:14 ESE	WS: 9 G:15 ESE	WS: 9 G:16 SE	WS: 9 G:14 ESE	WS: 7 G:11 ESE	WS: 5 G:9 SE	
Houston Pilots L - Greens Bayou	WS: 7 G:11 NE	WS: 7 G:12 NE	WS: 8 G:13 NE	WS: 9 G:13 NNE	WS: 9 G:12 NE	WS: 8 G:11 NNE	WS: 9 G:12 NE	WS: 8 G:11 NNE	WS: 7 G:10 NE	WS: 8 G:11 SE	WS: 6 G:9 SE	WS: 4 G:9 SSE	WS: 4 G:10 S	WS: 3 G:10 SSW	WS: 2 G:8 SW	WS: 2 G:4 SE	WS: 2 G:4 NE	WS: 2 G:3 NNE	WS: 3 G:3 NE	WS: 3 G:4 NNE	WS: 4 G:4 NNE	WS: 5 G:6 NNE	WS: 6 G:9 NE	WS: 8 G:11 NE	WS: 8 G:12 E	WS: 8 G:11 E	WS: 7 G:12 E	WS: 8 G:13 E	WS: 8 G:14 ESE	WS: 10 G:15 ESE	WS: 9 G:14 ESE	WS: 9 G:15 SE	WS: 9 G:15 SE	WS: 9 G:14 ESE	WS: 7 G:11 ESE	WS: 5 G:8 ESE	
Houston Pilots K - Shell Crude	WS: 7 G:11 NE	WS: 7 G:12 NE	WS: 7 G:12 NE	WS: 9 G:12 NE	WS: 9 G:12 NE	WS: 8 G:11 NE	WS: 9 G:12 NE	WS: 8 G:10 NE	WS: 7 G:11 E	WS: 8 G:11 SE	WS: 6 G:9 SE	WS: 4 G:8 S	WS: 4 G:9 S	WS: 3 G:9 SSW	WS: 2 G:8 SSW	WS: 2 G:4 SE	WS: 2 G:4 NE	WS: 2 G:3 NNE	WS: 3 G:3 NE	WS: 3 G:4 NE	WS: 4 G:5 NNE	WS: 5 G:7 NNE	WS: 6 G:9 NE	WS: 8 G:11 NE	WS: 8 G:12 ENE	WS: 8 G:11 E	WS: 7 G:12 E	WS: 8 G:13 E	WS: 9 G:15 ESE	WS: 10 G:15 ESE	WS: 9 G:15 ESE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 9 G:14 ESE	WS: 7 G:11 ESE	WS: 5 G:9 SE	
Houston Pilots J - Lynchburg Ferries	WS: 7 G:11 NE	WS: 7 G:12 NE	WS: 8 G:12 NE	WS: 9 G:12 NNE	WS: 9 G:12 NE	WS: 8 G:11 NNE	WS: 9 G:12 NE	WS: 10 G:10 NE	WS: 7 G:11 SE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 4 G:9 S	WS: 4 G:9 SSW	WS: 2 G:7 S	WS: 2 G:4 ESE	WS: 3 G:4 NE	WS: 3 G:4 NNE	WS: 4 G:4 NE	WS: 4 G:5 NE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:7 NNE	WS: 6 G:9 NE	WS: 8 G:11 ENE	WS: 8 G:11 ENE	WS: 8 G:11 E	WS: 8 G:12 E	WS: 8 G:13 E	WS: 9 G:14 ESE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:13 ESE	WS: 7 G:11 ESE	WS: 6 G:8 ESE	
Houston Pilots I - Exxon 3	WS: 7 G:10 NE	WS: 6 G:10 NE	WS: 7 G:11 ENE	WS: 8 G:12 NE	WS: 9 G:12 ENE	WS: 8 G:11 NE	WS: 9 G:11 NE	WS: 8 G:10 ENE	WS: 10 G:14 ESE	WS: 8 G:11 SSE	WS: 7 G:10 SSE	WS: 5 G:9 S	WS: 4 G:9 S	WS: 4 G:9 SSW	WS: 3 G:7 S	WS: 4 G:6 ESE	WS: 4 G:5 ENE	WS: 4 G:5 NE	WS: 5 G:6 NE	WS: 5 G:7 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 7 G:10 NE	WS: 8 G:12 ENE	WS: 8 G:11 ENE	WS: 8 G:12 E	WS: 8 G:12 E	WS: 9 G:13 ESE	WS: 10 G:15 SE	WS: 11 G:16 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 9 G:14 ESE	WS: 7 G:11 ESE	WS: 6 G:9 ESE	
Houston Pilots H - Morgans Point	WS: 8 G:10 NE	WS: 7 G:9 ENE	WS: 8 G:12 E	WS: 8 G:12 E	WS: 9 G:13 E	WS: 8 G:11 ENE	WS: 10 G:12 NE	WS: 10 G:12 E	WS: 14 G:17 SSE	WS: 10 G:12 SSE	WS: 8 G:10 SSE	WS: 6 G:9 S	WS: 5 G:9 S	WS: 5 G:9 SW	WS: 4 G:7 S	WS: 5 G:7 ESE	WS: 5 G:7 ENE	WS: 5 G:7 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 7 G:10 NE	WS: 8 G:11 NE	WS: 8 G:12 NE	WS: 9 G:13 ENE	WS: 9 G:12 ENE	WS: 8 G:12 E	WS: 8 G:12 E	WS: 9 G:13 ESE	WS: 10 G:15 SE	WS: 11 G:16 SE	WS: 10 G:14 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:14 SE	WS: 8 G:11 ESE	WS: 7 G:10 ESE	
Houston Pilots G - 75/76	WS: 11 G:12 NE	WS: 10 G:11 NE	WS: 9 G:12 ENE	WS: 9 G:13 ENE	WS: 11 G:14 ENE	WS: 10 G:13 E	WS: 13 G:14 E	WS: 12 G:14 E	WS: 16 G:17 SSE	WS: 12 G:10 SSE	WS: 10 G:10 SSE	WS: 8 G:9 S	WS: 7 G:8 S	WS: 5 G:8 SSW	WS: 5 G:8 S	WS: 6 G:9 ESE	WS: 6 G:9 ENE	WS: 7 G:9 ENE	WS: 8 G:10 NE	WS: 9 G:11 NE	WS: 9 G:12 NE	WS: 10 G:13 NE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 9 G:12 E	WS: 9 G:12 E	WS: 9 G:13 ESE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:15 SE	WS: 10 G:16 SE	WS: 10 G:15 SE	WS: 10 G:14 ESE	WS: 8 G:13 ESE	WS: 8 G:12 ESE	
Houston Pilots F - 63/64	WS: 13 G:13 NE	WS: 11 G:12 NE	WS: 9 G:11 NE	WS: 8 G:13 NE	WS: 8 G:13 E	WS: 10 G:13 ESE	WS: 13 G:14 ESE	WS: 16 G:16 SSE	WS: 12 G:10 SSE	WS: 9 G:10 SSE	WS: 9 G:7 S	WS: 6 G:7 S	WS: 7 G:8 SSW	WS: 5 G:8 SSE	WS: 8 G:11 ESE	WS: 7 G:10 ESE	WS: 8 G:11 NE	WS: 9 G:12 NE	WS: 9 G:12 NE	WS: 10 G:13 NE	WS: 11 G:14 ENE	WS: 11 G:14 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 9 G:12 E	WS: 9 G:13 E	WS: 10 G:14 ESE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:15 SE	WS: 10 G:16 SE	WS: 10 G:15 SE	WS: 10 G:14 ESE	WS: 9 G:13 ESE	WS: 9 G:12 ESE	
Houston Pilots E - 51/52	WS: 12 G:12 NE	WS: 10 G:11 NE	WS: 9 G:11 NNE	WS: 8 G:11 NNE	WS: 6 G:10 ENE	WS: 5 G:10 SE	WS: 14 G:15 SE	WS: 13 G:14 SSE	WS: 11 G:11 SSE	WS: 8 G:9 SSE	WS: 6 G:8 S	WS: 6 G:6 SSE	WS: 6 G:8 S	WS: 5 G:9 SSE	WS: 8 G:10 ESE	WS: 8 G:10 E	WS: 9 G:11 ENE	WS: 10 G:12 ENE	WS: 10 G:12 NE	WS: 11 G:13 NE	WS: 11 G:13 NE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 10 G:13 ENE	WS: 9 G:12 E	WS: 9 G:13 E	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:14 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	
Houston Pilots D - 37/38	WS: 11 G:11 NE	WS: 10 G:11 NE	WS: 8 G:10 NE	WS: 6 G:10 ENE	WS: 5 G:9 E	WS: 4 G:9 SE	WS: 8 G:10 ESE	WS: 13 G:14 ESE	WS: 10 G:11 SSE	WS: 9 G:10 SSE	WS: 8 G:8 SSE	WS: 7 G:8 S	WS: 5 G:6 SSE	WS: 6 G:7 S	WS: 5 G:10 SE	WS: 9 G:12 ESE	WS: 8 G:11 ESE	WS: 8 G:11 E	WS: 9 G:12 ENE	WS: 10 G:13 ENE	WS: 11 G:14 NE	WS: 11 G:13 NE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 11 G:13 ENE	WS: 10 G:13 E	WS: 10 G:13 E	WS: 11 G:14 ESE	WS: 12 G:15 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 9 G:12 ESE	WS: 9 G:12 ESE
Houston Pilots C - 25/26	WS: 10 G:11 NE	WS: 10 G:11 NE	WS: 8 G:10 NE	WS: 8 G:10 ENE	WS: 7 G:10 E	WS: 6 G:9 ESE	WS: 9 G:11 SE	WS: 13 G:14 ESE	WS: 14 G:14 SE	WS: 8 G:10 SSE	WS: 7 G:9 SSE	WS: 6 G:7 S	WS: 4 G:6 SSE	WS: 5 G:7 SSE	WS: 5 G:10 SE	WS: 9 G:12 ESE	WS: 8 G:11 ESE	WS: 8 G:11 E	WS: 9 G:12 ENE	WS: 10 G:12 ENE	WS: 11 G:13 NE	WS: 11 G:13 NE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 11 G:13 ENE	WS: 10 G:13 ENE	WS: 11 G:14 E	WS: 11 G:14 ESE	WS: 12 G:15 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 11 G:15 ESE	WS: 10 G:14 SE	WS: 9 G:12 SE	WS: 9 G:12 SE
Houston Pilots B - 11/12	WS: 10 G:12 NE	WS: 11 G:12 NE	WS: 10 G:12 ENE	WS: 11 G:12 E	WS: 9 G:10 ESE	WS: 8 G:9 ESE	WS: 11 G:12 ESE	WS: 17 G:18 ESE	WS: 9 G:10 SE	WS: 8 G:10 SSE	WS: 8 G:10 SSE	WS: 6 G:7 S	WS: 4 G:7 SE	WS: 5 G:8 SSE	WS: 7 G:12 ESE	WS: 10 G:12 ESE	WS: 9 G:11 ENE	WS: 9 G:11 ENE	WS: 10 G:12 ENE	WS: 11 G:13 ENE	WS: 11 G:14 NE	WS: 11 G:14 NE	WS: 12 G:15 ENE	WS: 12 G:15 ENE	WS: 11 G:13 ENE	WS: 10 G:13 ENE	WS: 11 G:14 E	WS: 12 G:15 ESE	WS: 12 G:15 ESE	WS: 12 G:15 ESE	WS: 12 G:14 ESE	WS: 12 G:14 ESE	WS: 12 G:14 ESE	WS: 12 G:15 ESE	WS: 11 G:14 SE	WS: 10 G:13 SE	WS: 10 G:13 SE
Houston Pilots A - 1 & 2 Bravo	WS: 15 G:15 NE	WS: 15 G:16 NE	WS: 14 G:14 ENE	WS: 13 G:14 ENE	WS: 10 G:11 ESE	WS: 9 G:10 ESE	WS: 14 G:15 SE	WS: 11 G:12 S	WS: 8 G:9 S	WS: 7 G:9 SSE	WS: 7 G:8 SSE	WS: 6 G:10 SE	WS: 5 G:11 ESE	WS: 5 G:11 ESE	WS: 10 G:13 E	WS: 12 G:13 ENE	WS: 12 G:13 ENE	WS: 12 G:13 ENE	WS: 13 G:14 ENE	WS: 13 G:14 ENE	WS: 13 G:14 ENE	WS: 13 G:15 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 11 G:14 ENE	WS: 12 G:15 E	WS: 13 G:15 E	WS: 12 G:14 ESE	WS: 12 G:14 ESE	WS: 12 G:14 ESE	WS: 12 G:15 ESE	WS: 12 G:15 ESE	WS: 13 G:16 ESE	WS: 12 G:14 ESE	WS: 11 G:13 SE	WS: 11 G:13 SE	

See slides below for official thoughts on winds.

# Houston Pilots: Tue. 6/28/2022

## Forecast Discussion

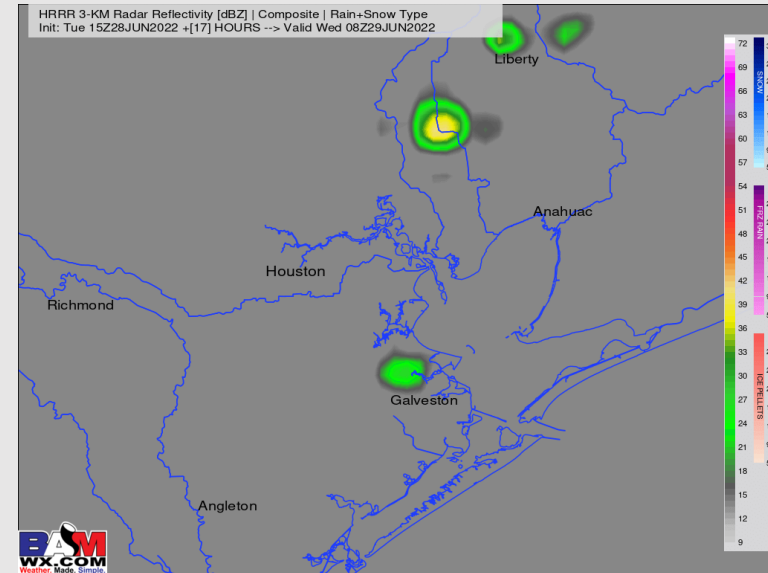
**Precip:** The rest of the day looks to stay primarily dry for most stations with the main waves of precipitation looking to stay offshore. A ~20% chance for an isolated band of showers/t-storms will be possible beyond ~5 PM, but mainly drier conditions are favored.

**Wind:** Winds will be out of the SE by 4-5 PM and will be on a slow decline through the PM hours. By ~10 PM and for most of the overnight hours, expect a wind at the boarding station of 5-10 MPH with gusts 10-15 MPH possible.

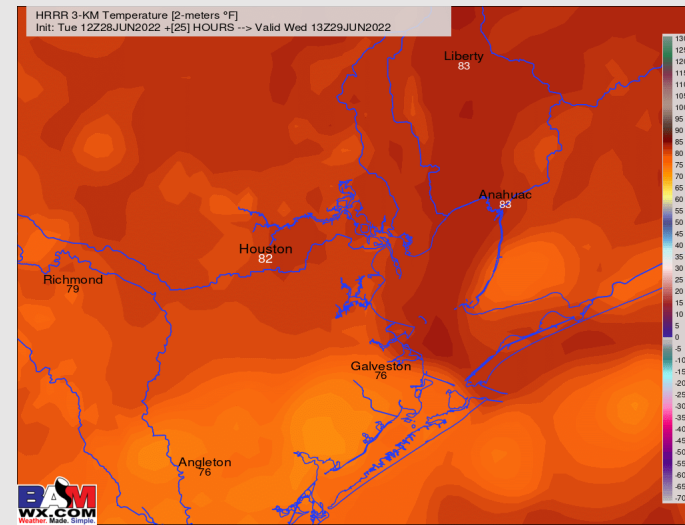
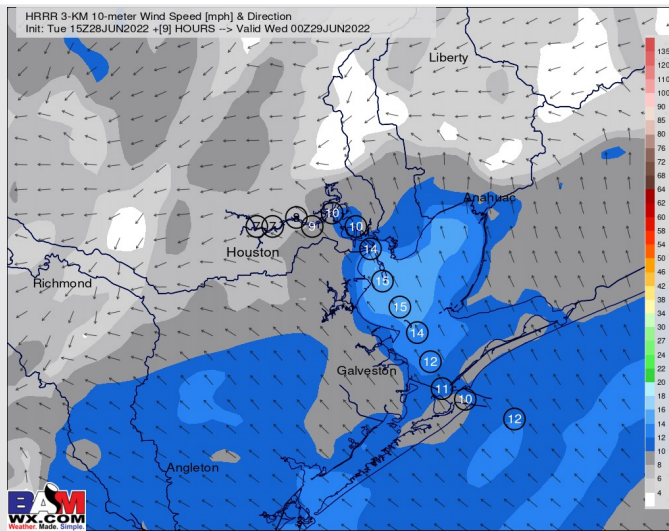
**Temps:** Lows fall back to the lower to mid 80s for most stations.

**Visibility:** No fog conditions expected.

## Precip Forecast: 12 AM CT



## Wind Speeds 7 PM CT



## Low Temps Wed AM

# Houston Pilots: Wed. 6/29/2022

## Forecast Discussion

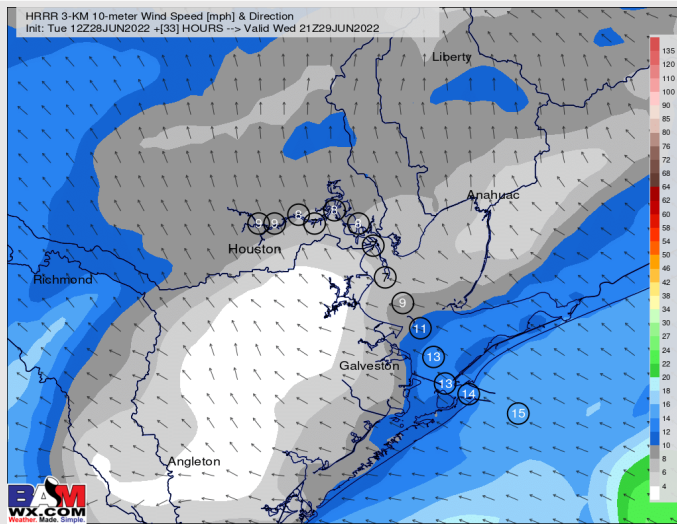
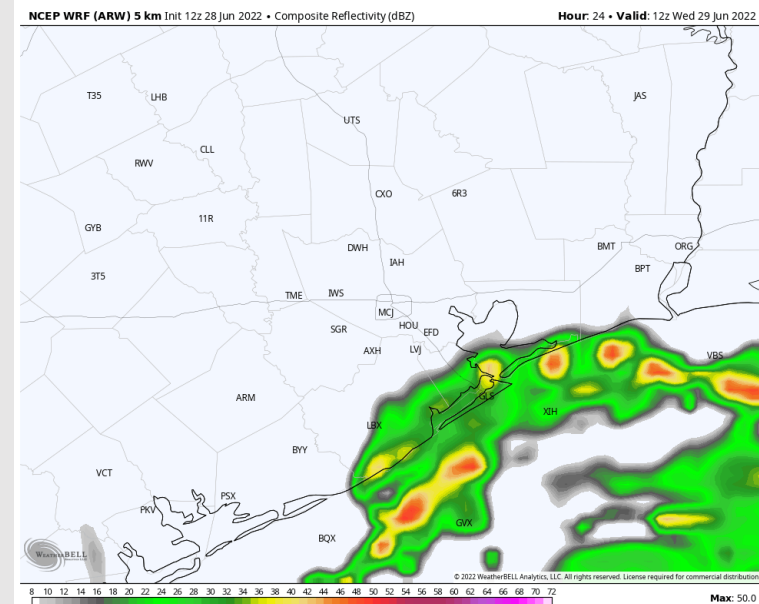
**Precip:** While there is higher confidence on stations seeing precip tomorrow, the lower confidence comes with the exact evolution of precipitation bands. Latest favored guidance suggests near daybreak we see a band of showers/t-storms along the Gulf Coastline (which could provide moderate to at times heavy rains). Rounds or “bands” of precip will continue to be possible through the day, however after ~1 PM precip looks to become a bit more isolated and may not be as impactful. And bands of precip would bring with it the risk of heavy rain, reduced visibility, lightning, and elevated winds.

**Wind:** Winds will vary some on Wednesday given the rounds of precipitation. Under any given band of heavier precip, gusts of 25-35 MPH would be possible. “General” winds look to be 10-15 MPH sustained out of the ENE into the AM and early afternoon hours with a few gusts to 20 MPH possible. After 2-3PM, winds look to be sustained out of the S at 10-15 MPH sustained.

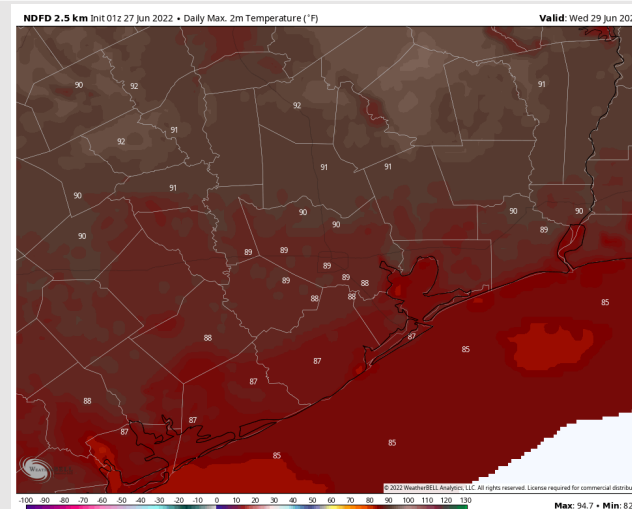
**Temps:** Highs on Wednesday likely reach the upper 80s F for most stations.

**Visibility:** Not anticipating fog at this time for our stations.

## Precip Forecast: 4 PM CT



Wind Speed:  
3 PM CT





# Houston Pilots: Thu. 6/30/2022

## Forecast Discussion

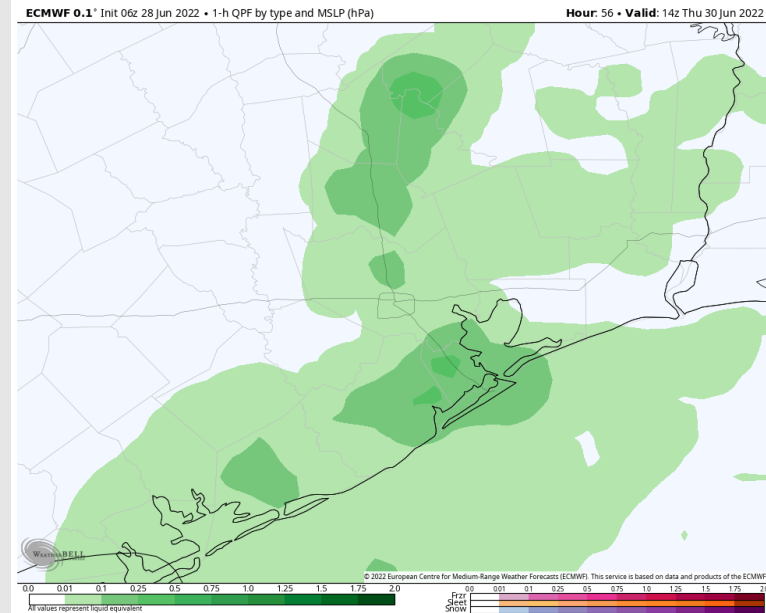
**Precip:** Our daily precipitation chances continue into Thursday. As of now the AM hours will run slightly higher chances (~70%) than the PM hours (~50%). At this distance, there is not one hour through the day that has very low chances of precip. Precip could come down at times in a heavy nature.

**Wind:** Winds look to be 10-15 MPH sustained out of the SE throughout Thursday with gusts to 20 MPH. Far northern stations (north of Morgan's Point) likely see winds slightly weaker.

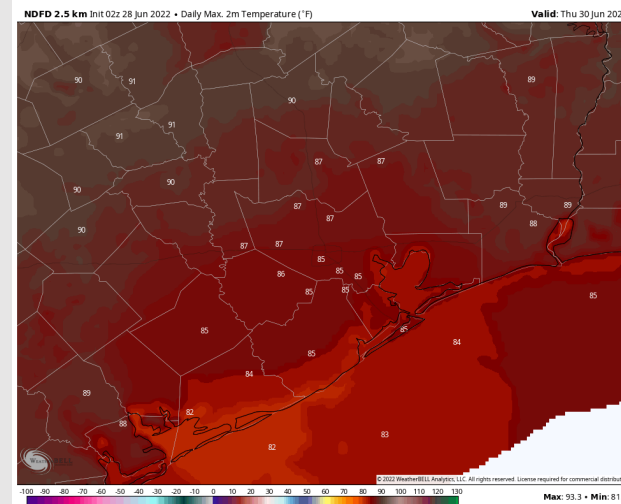
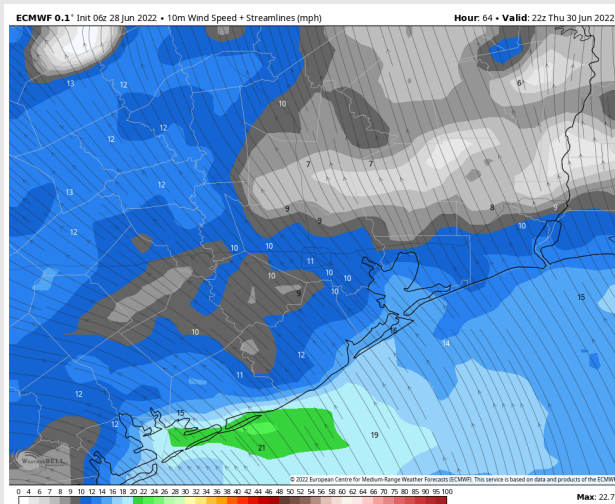
**Temps:** Highs reach the low to mid 80s F for the stations.

**Visibility:** Not anticipating any fog concerns at this time, but heavy rains could limit visibility at times.

## Precip Forecast: 9 AM CT



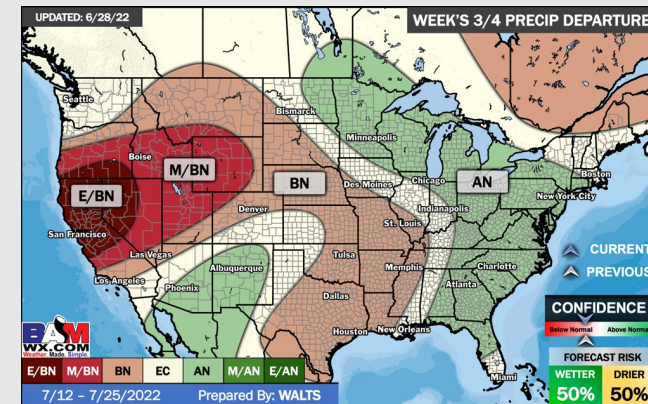
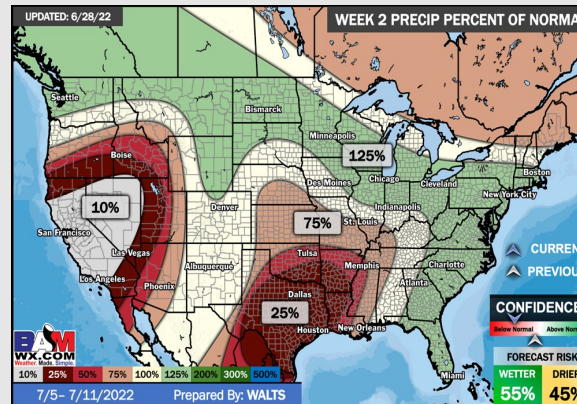
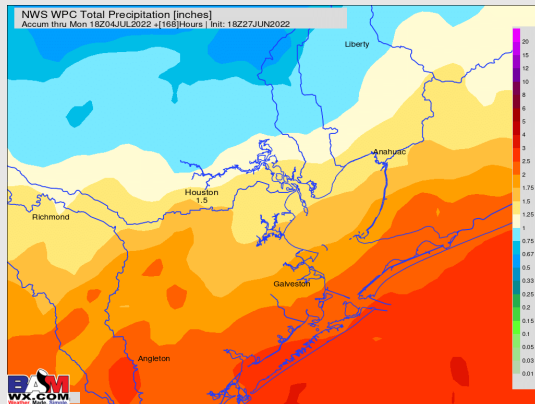
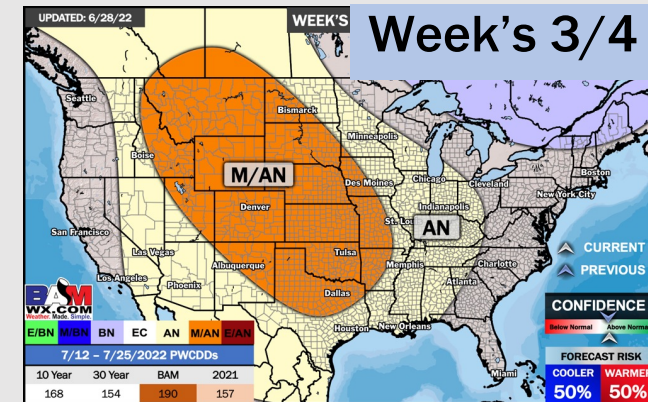
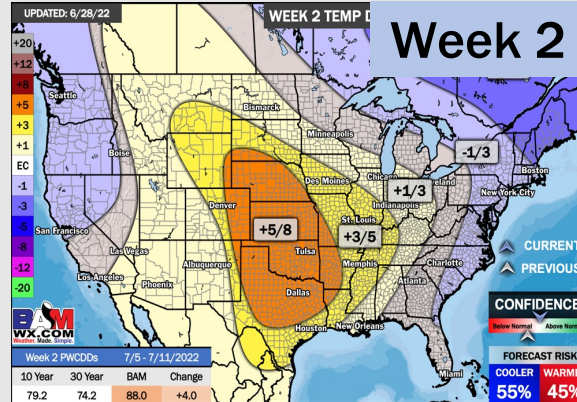
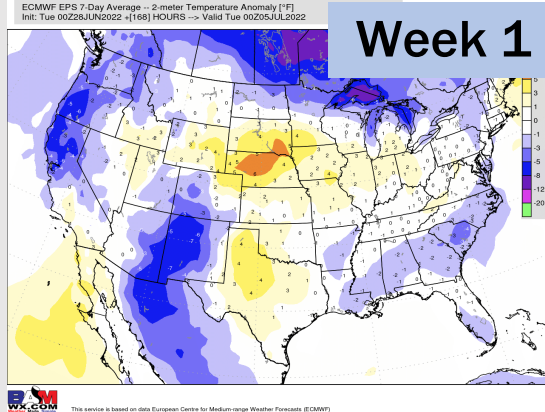
Wind Speed  
5 PM CT



High Temps  
Thursday



# Houston Pilots: 6/28/22



- Multiple shots of precipitation will be possible this week with a much more active pattern vs the last few weeks. This will also help keep temperatures much closer to normal.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks <sup>3</sup>/<sub>4</sub> timeframe into July looks to feature above normal temperatures and below normal risks for precip.