

# Houston Pilots Forecast Package



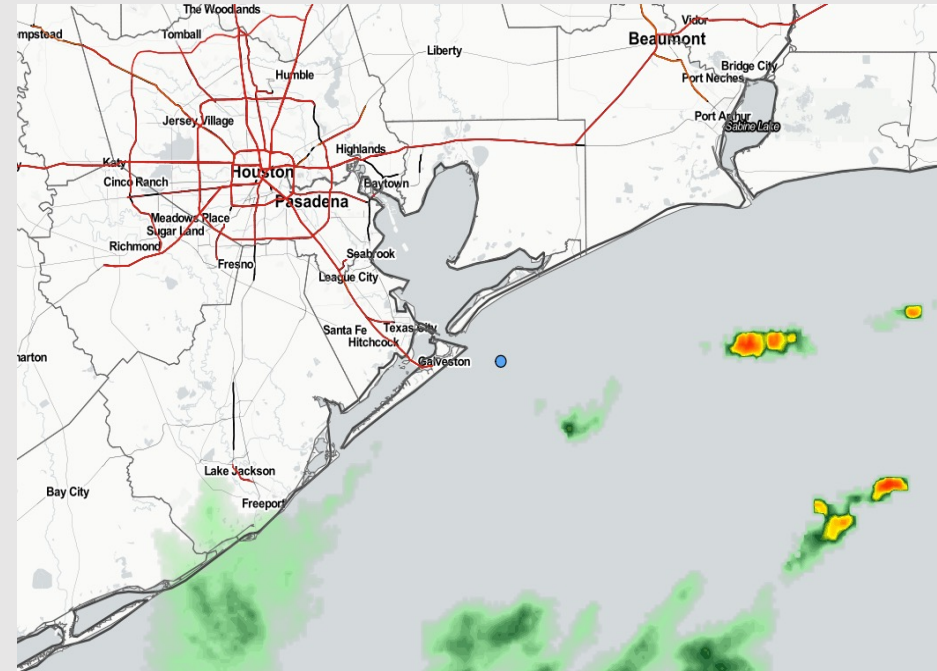
Updated: 1:00 PM CT

Wednesday, June 29, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Continued scattered shower and thunderstorm chances stick around until Saturday before this weakly organized wave of Gulf moisture moves Northeast.
- As a result of this wave of moisture, expecting temps to stay near normal for this time of year.
- Latest details on tropical activity on the slides below.



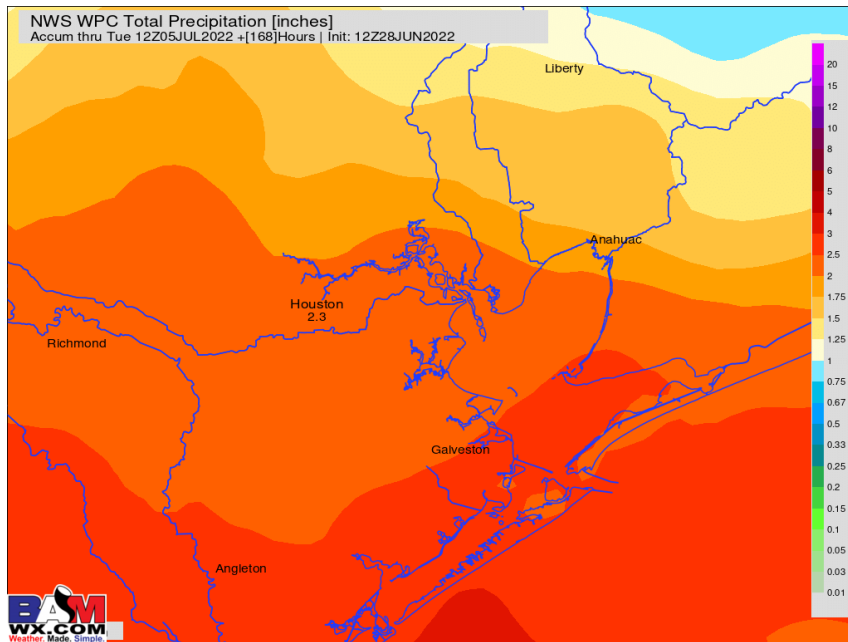
Radar/ NWS Alerts: 1:00 PM CT



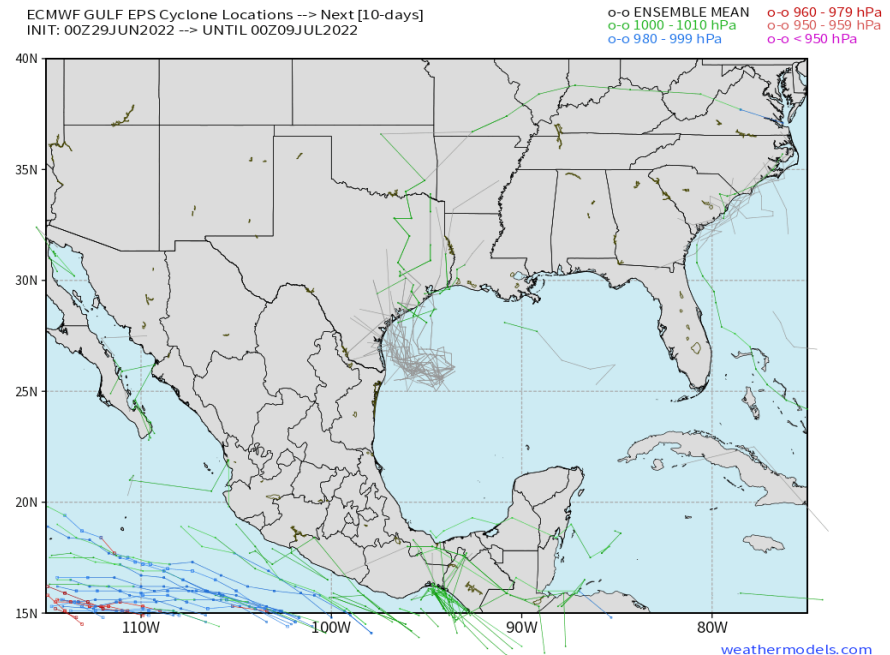
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Weak Tropical Disturbance Update

## Rainfall Totals The Next 7 Days



## Model Data Low Pressure Track



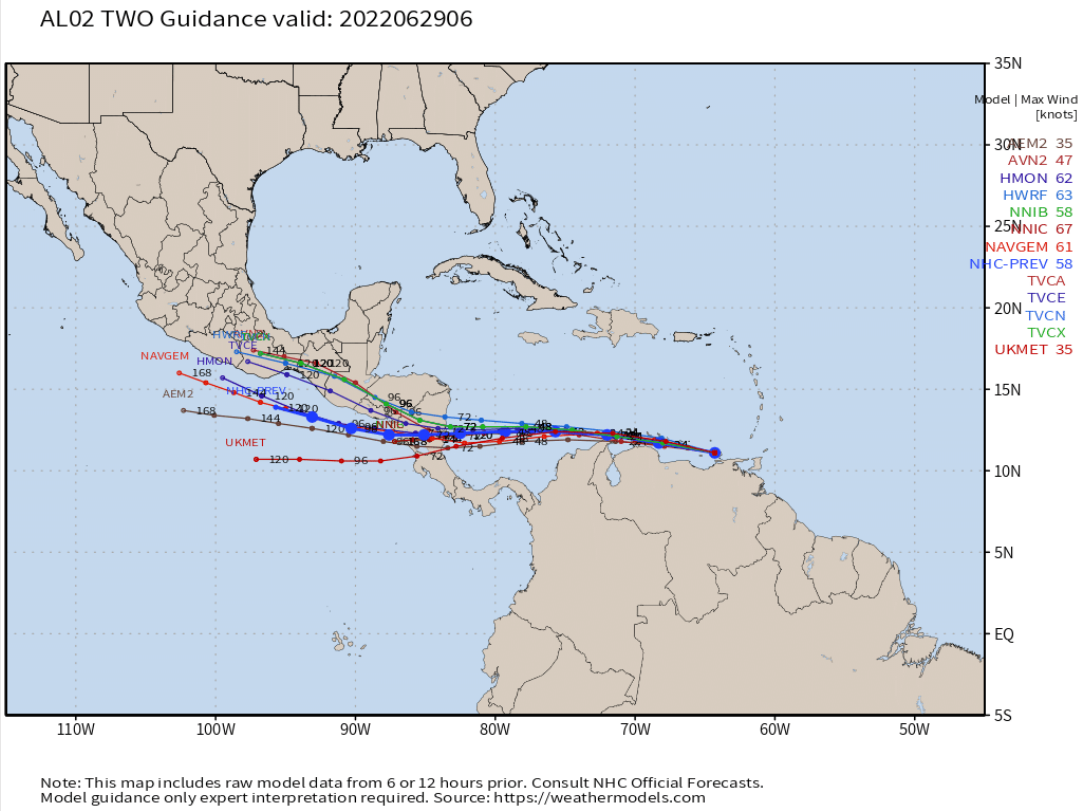
A loosely organized area of lower pressure will continue to stick around the Gulf of Mexico out through Saturday. **To be clear, we are not expecting wave heights of 6+ feet or winds to meet trigger thresholds.** This weakly organized wave will bring some elevated winds and rain chances the next several 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



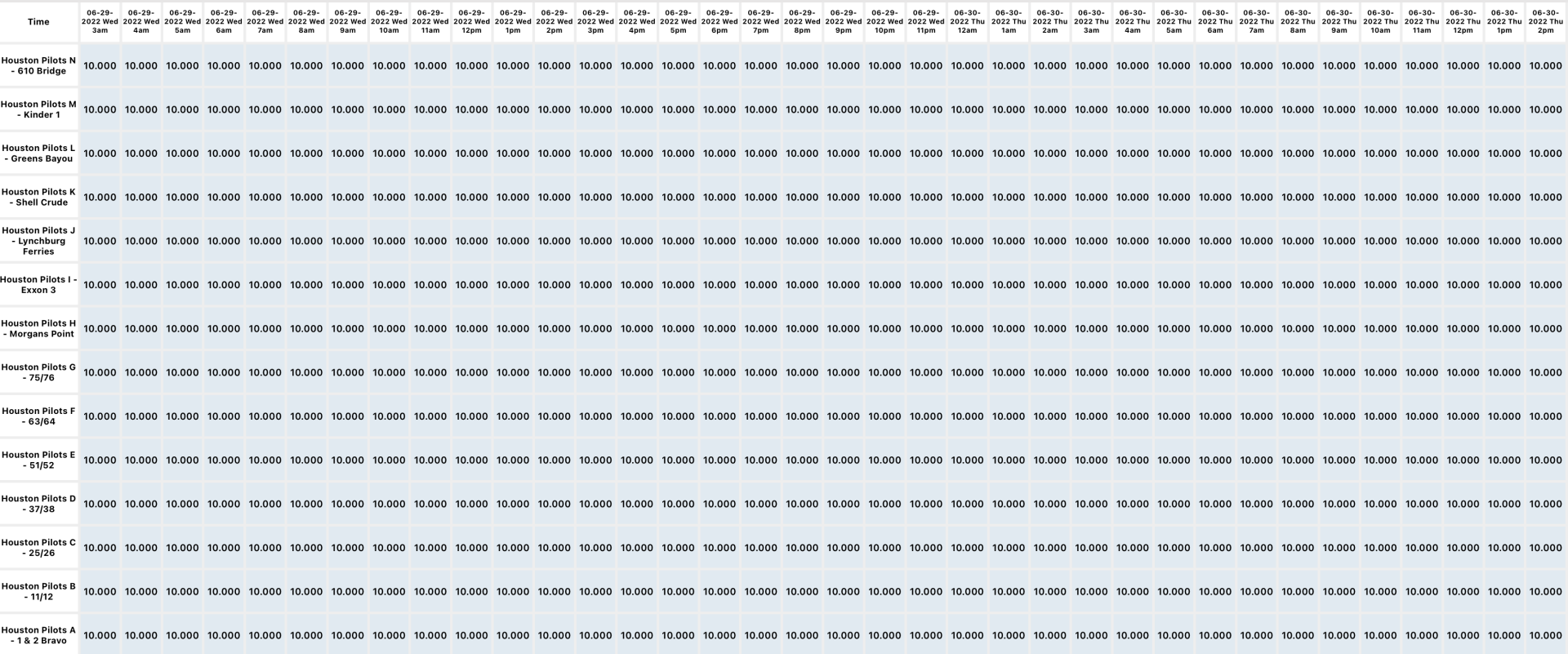
The image above shows various model tracks over the next 7 days for “Potential Tropical Cyclone Two”. This will pose no threat to the Houston/ Galveston areas.

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 white swoosh through the 'A', 'WX.COM' in black, and the tagline 'Weather. Made. Simple.' in blue and red below. On the right is the logo for Houston Pilots, featuring a large red 'HP' monogram and the text 'Houston Pilots' in white to its left.



# Houston Pilots Wind Report



Confidence

Above Normal

Below Normal

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

Example

WS: 13  
G:18  
N

Time	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	06-29-2022 Wed 10pm	06-29-2022 Wed 11pm	06-30-2022 Thu 12am	06-30-2022 Thu 1am	06-30-2022 Thu 2am	06-30-2022 Thu 3am	06-30-2022 Thu 4am	06-30-2022 Thu 5am	06-30-2022 Thu 6am	06-30-2022 Thu 7am	06-30-2022 Thu 8am	06-30-2022 Thu 9am	06-30-2022 Thu 10am	06-30-2022 Thu 11am	06-30-2022 Thu 12pm	06-30-2022 Thu 1pm	06-30-2022 Thu 2pm	06-30-2022 Thu 3pm	06-30-2022 Thu 4pm	06-30-2022 Thu 5pm	06-30-2022 Thu 6pm	06-30-2022 Thu 7pm	06-30-2022 Thu 8pm	06-30-2022 Thu 9pm	06-30-2022 Thu 10pm	
Houston Pilots N - 610 Bridge	WS: 7 G:12 E	WS: 8 G:12 E	WS: 10 G:13 E	WS: 8 G:12 E	WS: 11 G:14 ESE	WS: 8 G:11 ESE	WS: 9 G:12 SE	WS: 9 G:13 SE	WS: 8 G:12 SE	WS: 8 G:13 SE	WS: 7 G:14 SSE	WS: 6 G:14 SE	WS: 4 G:12 SSE	WS: 4 G:10 SSE	WS: 3 G:5 E	WS: 2 G:4 SE	WS: 2 G:4 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 3 G:4 E	WS: 4 G:5 E	WS: 4 G:7 NE	WS: 7 G:10 E	WS: 7 G:11 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 8 G:14 SE	WS: 9 G:15 SE	WS: 9 G:17 SSE	WS: 9 G:16 SE	WS: 9 G:16 SE	WS: 9 G:15 SE	WS: 9 G:14 SE	WS: 8 G:14 ESE	WS: 8 G:13 ESE	WS: 7 G:11 ESE	WS: 6 G:13 ESE
Houston Pilots M - Kinder 1	WS: 7 G:12 E	WS: 9 G:12 E	WS: 10 G:13 ESE	WS: 8 G:12 ESE	WS: 11 G:15 ESE	WS: 9 G:12 ESE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:12 SE	WS: 8 G:13 SE	WS: 7 G:14 SSE	WS: 6 G:14 SE	WS: 4 G:12 SSE	WS: 4 G:10 SSE	WS: 3 G:5 E	WS: 2 G:4 SE	WS: 2 G:4 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 E	WS: 4 G:7 NE	WS: 7 G:10 E	WS: 7 G:11 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 8 G:14 SE	WS: 9 G:15 SE	WS: 9 G:17 SSE	WS: 9 G:16 SE	WS: 9 G:16 SE	WS: 9 G:15 SE	WS: 9 G:14 SE	WS: 8 G:13 ESE	WS: 8 G:11 ESE	WS: 6 G:12 ESE	
Houston Pilots L - Greens Bayou	WS: 8 G:12 ENE	WS: 9 G:13 E	WS: 9 G:14 ESE	WS: 9 G:13 ESE	WS: 11 G:16 SE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 9 G:12 SE	WS: 8 G:13 SE	WS: 7 G:14 SSE	WS: 5 G:14 SSE	WS: 5 G:13 S	WS: 4 G:12 S	WS: 3 G:6 ESE	WS: 2 G:4 SE	WS: 2 G:4 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 2 G:3 ENE	WS: 3 G:5 NE	WS: 4 G:7 NE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 9 G:14 SE	WS: 9 G:15 SE	WS: 9 G:16 SSE	WS: 9 G:15 SE	WS: 10 G:16 SE	WS: 10 G:15 SE	WS: 10 G:14 SE	WS: 9 G:14 SE	WS: 8 G:13 ESE	WS: 6 G:11 ESE	WS: 6 G:12 ESE
Houston Pilots K - Shell Crude	WS: 8 G:13 E	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 11 G:15 SE	WS: 10 G:13 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 8 G:13 SE	WS: 6 G:14 SSE	WS: 5 G:13 SSE	WS: 4 G:13 S	WS: 4 G:11 S	WS: 2 G:6 SE	WS: 3 G:5 SE	WS: 3 G:5 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 2 G:4 ENE	WS: 4 G:5 NE	WS: 5 G:7 NE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 9 G:13 SE	WS: 10 G:15 SE	WS: 10 G:16 SSE	WS: 9 G:15 SE	WS: 10 G:16 SE	WS: 10 G:15 SE	WS: 10 G:14 SE	WS: 9 G:14 SE	WS: 8 G:13 ESE	WS: 7 G:11 ESE	WS: 7 G:12 SE
Houston Pilots J - Lynchburg Ferries	WS: 9 G:12 E	WS: 10 G:13 E	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 12 G:15 SE	WS: 10 G:13 SE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 6 G:14 SSE	WS: 4 G:13 SSE	WS: 4 G:12 S	WS: 4 G:12 S	WS: 2 G:7 S	WS: 3 G:5 SE	WS: 3 G:5 ESE	WS: 3 G:4 E	WS: 3 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:7 NE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 10 G:16 SSE	WS: 9 G:15 SE	WS: 10 G:16 SE	WS: 10 G:15 SE	WS: 10 G:15 SSE	WS: 10 G:14 SE	WS: 8 G:12 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	
Houston Pilots I - Exxon 3	WS: 10 G:13 E	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 12 G:14 SE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 6 G:14 SSE	WS: 5 G:12 S	WS: 5 G:12 S	WS: 5 G:8 WSW	WS: 4 G:7 SE	WS: 4 G:7 ESE	WS: 4 G:7 ESE	WS: 4 G:6 ESE	WS: 4 G:6 ENE	WS: 4 G:7 ENE	WS: 5 G:8 ENE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 10 G:13 SE	WS: 10 G:14 SE	WS: 11 G:16 SSE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 8 G:13 ESE	WS: 8 G:11 ESE	WS: 8 G:13 ESE	
Houston Pilots H - Morgans Point	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 10 G:14 SE	WS: 13 G:16 SE	WS: 13 G:15 SSE	WS: 12 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:14 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE	WS: 7 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:11 S	WS: 4 G:9 SSW	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 6 G:8 ESE	WS: 5 G:8 E	WS: 5 G:8 E	WS: 5 G:9 E	WS: 7 G:10 ENE	WS: 8 G:11 ESE	WS: 7 G:11 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 10 G:13 ESE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 9 G:14 SE	WS: 9 G:13 ESE	WS: 9 G:15 SE	
Houston Pilots G - 75/76	WS: 10 G:13 E	WS: 10 G:14 ESE	WS: 12 G:15 SE	WS: 15 G:16 SSE	WS: 15 G:15 SE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 13 G:15 SSE	WS: 13 G:12 SSE	WS: 9 G:11 SSE	WS: 9 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 8 G:11 E	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:14 SE	WS: 10 G:15 SE	WS: 11 G:14 SE	WS: 10 G:13 ESE	WS: 11 G:12 SE	
Houston Pilots F - 63/64	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 15 G:16 SE	WS: 14 G:15 SE	WS: 14 G:15 SSE	WS: 15 G:16 SSE	WS: 15 G:15 SSE	WS: 14 G:15 SSE	WS: 13 G:14 SSE	WS: 13 G:12 SSE	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:13 SE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:14 SE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 11 G:16 ESE	WS: 12 G:18 ESE	
Houston Pilots E - 51/52	WS: 11 G:14 ESE	WS: 10 G:13 ESE	WS: 11 G:12 SE	WS: 14 G:15 SE	WS: 13 G:13 SE	WS: 13 G:14 SE	WS: 15 G:16 SSE	WS: 15 G:14 SSE	WS: 13 G:14 SSE	WS: 13 G:14 SSE	WS: 12 G:13 SSE	WS: 9 G:12 SSE	WS: 11 G:15 SSE	WS: 12 G:14 SSE	WS: 10 G:13 SE	WS: 10 G:13 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 9 G:12 SE	WS: 9 G:12 ESE	WS: 9 G:13 ESE	WS: 9 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:13 SE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:13 SE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 12 G:18 SE
Houston Pilots D - 37/38	WS: 10 G:13 ESE	WS: 9 G:12 SE	WS: 11 G:12 SE	WS: 13 G:14 SE	WS: 12 G:13 SE	WS: 13 G:14 SE	WS: 12 G:13 SSE	WS: 14 G:15 SSE	WS: 12 G:13 SSE	WS: 12 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SE	WS: 10 G:14 SE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 ESE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:14 SE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 13 G:19 SE	
Houston Pilots C - 25/26	WS: 9 G:12 SE	WS: 9 G:11 SE	WS: 10 G:11 SE	WS: 12 G:13 SE	WS: 12 G:13 SE	WS: 12 G:12 SE	WS: 12 G:13 SE	WS: 12 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 ESE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 13 G:18 SE	
Houston Pilots B - 11/12	WS: 10 G:11 SE	WS: 8 G:9 SE	WS: 10 G:11 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 12 G:14 SE	WS: 11 G:13 SE	WS: 12 G:13 SE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 10 G:14 SE	WS: 12 G:16 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 11 G:14 SE	WS: 10 G:13 SE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 ESE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 13 G:19 SE	
Houston Pilots A - 1 & 2 Bravo	WS: 8 G:8 SE	WS: 7 G:8 SE	WS: 10 G:11 SE	WS: 11 G:13 ESE	WS: 11 G:13 SE	WS: 13 G:14 SE	WS: 13 G:13 SE	WS: 12 G:13 SE	WS: 12 G:13 SE	WS: 13 G:14 SSE	WS: 14 G:16 SSE	WS: 15 G:18 SSE	WS: 14 G:17 SSE	WS: 16 G:18 SSE	WS: 17 G:19 SSE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 11 G:14 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SE	WS: 12 G:14 SE	WS: 13 G:16 SE	WS: 14 G:17 SE	WS: 14 G:18 SE	WS: 16 G:20 SE	

See slides below for official thoughts on winds.



# Houston Pilots: Wed. 6/29/2022

## Forecast Discussion

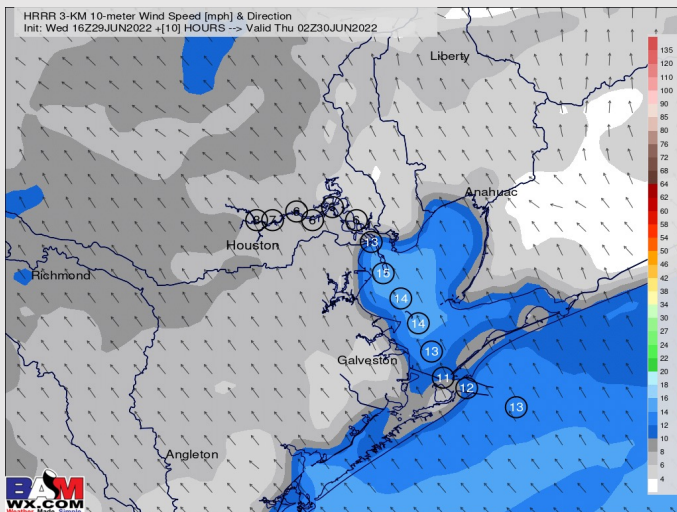
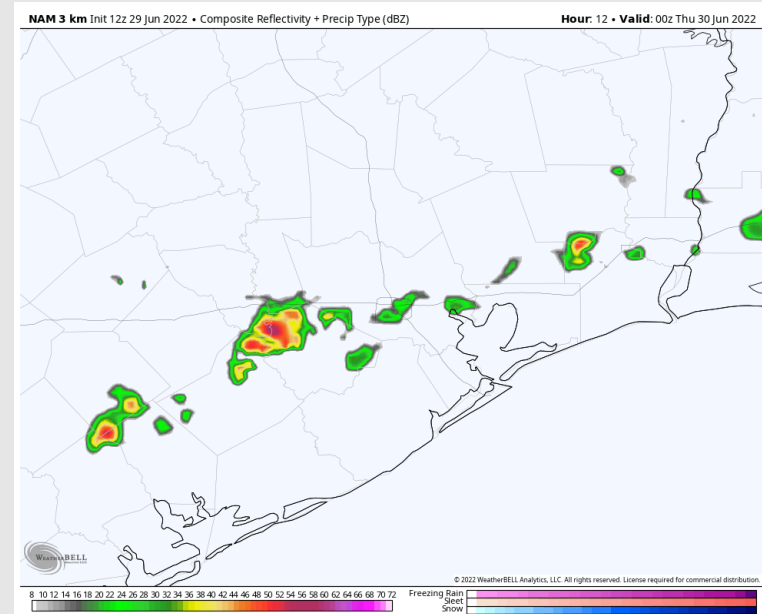
**Precip:** Outside of a very stray pocket of precip near the boarding station this afternoon, generally drier conditions are favored with precip staying offshore. Around 5 – 8 PM is the window to watch for a few scattered showers / thunderstorms to start to potentially move closer to the stations (model to the Right may be a bit too far North with precip). Any bands of precip would bring with it the risk of heavy rain, reduced visibility, lightning, and elevated winds.

**Wind:** Winds likely continue the rest of the afternoon and evening hours at 8-13 MPH sustained with gusts 13-18 MPH possible from the SSE. A few gusts of 20-30 MPH cannot be ruled out under a heavier pulse of precipitation, but that is not expected to be widespread.

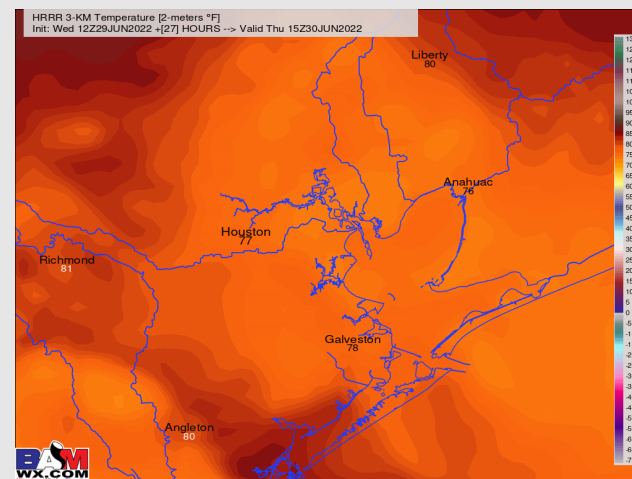
**Temps:** Lows tonight fall back into the upper 70s.

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

## Precip Forecast: 7 PM CT



Wind Speed:  
9 PM CT



Low Temps  
Thu AM

# Houston Pilots: Thu. 6/30/2022

## Forecast Discussion

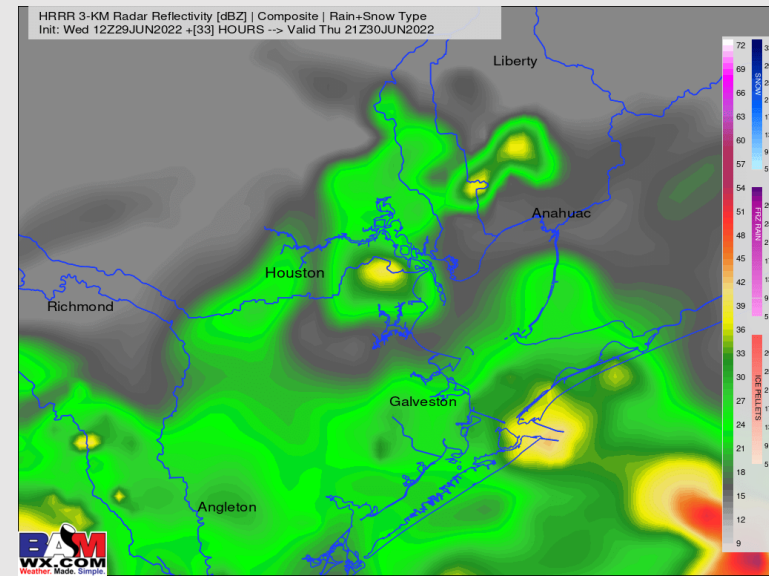
**Precip:** Our daily precipitation chances continue into Thursday. Current thinking is that tomorrow will hold the best precip chances we have seen over the past several days. While a few isolated showers will be possible from 2-7 AM, better coverage will be on the increase through the daytime hours. Moderate to heavy rain, reduced visibility, elevated winds, and lightning will all be possible.

**Wind:** Winds will be a bit difficult to nail down as they will be highly variable on precipitation. Would favor a “general” wind of 10-15 MPH with gusts of 15-20 MPH from the SE. Inside of pockets of precip, gusts of 25-35 MPH cannot be ruled out under the strongest of storms.

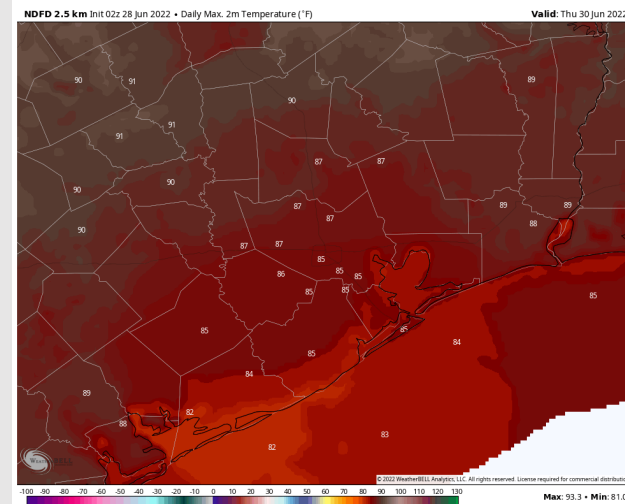
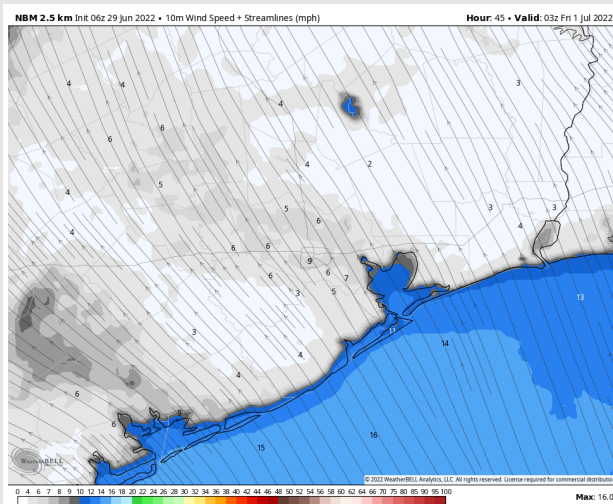
**Temps:** Highs reach the upper 80s F and low 90s F for most stations.

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

## Precip Forecast: 3 PM CT



Wind Speed  
10 PM CT



High Temps  
Thursday

# Houston Pilots: Fri. 7/1/2022

## Forecast Discussion

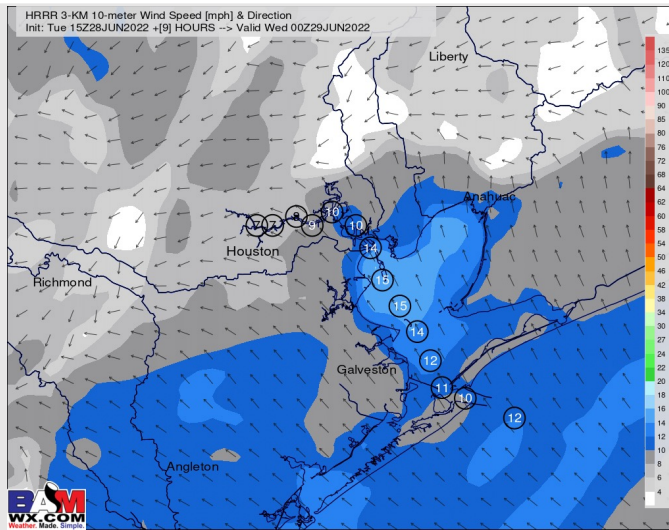
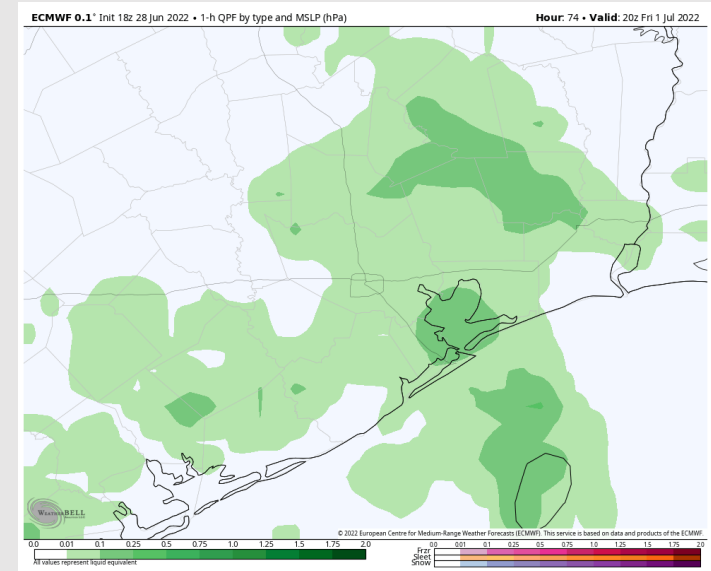
**Precip:** Rain chances continue into Friday with some scattered showers and possible storms into mostly the morning and afternoon hours. A few heavier storms look to be possible.

**Wind:** Winds look to remain 10-15 MPH out of the S/SSE throughout the day on Friday with gusts to 22 MPH possible. Stations north of Morgan's Point likely see slightly weaker winds.

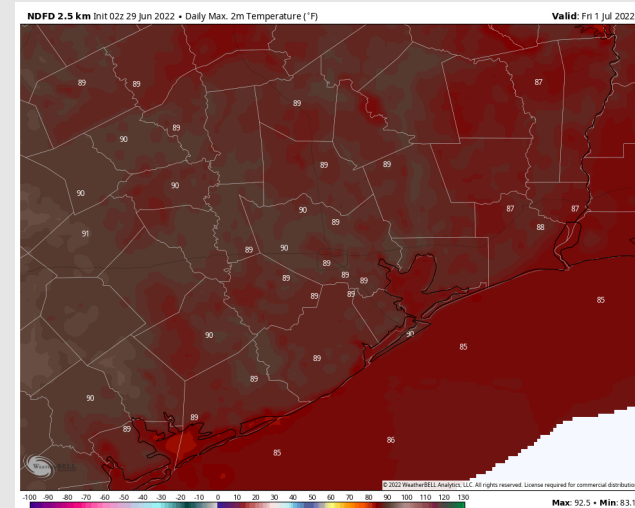
**Temps:** Temps reach the upper 80s to low 90s F for most stations.

**Visibility:** No fog conditions expected.

## Precip Forecast: 3 PM CT



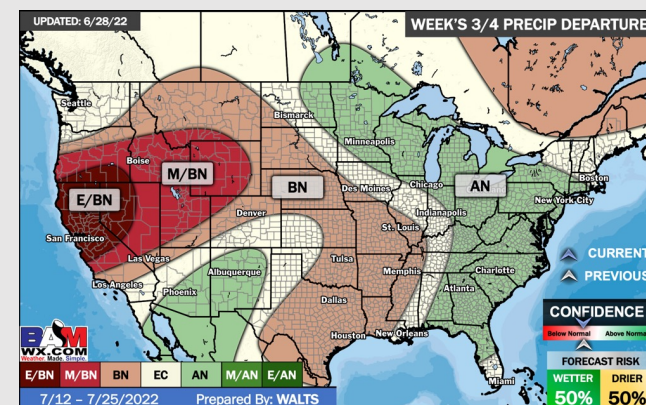
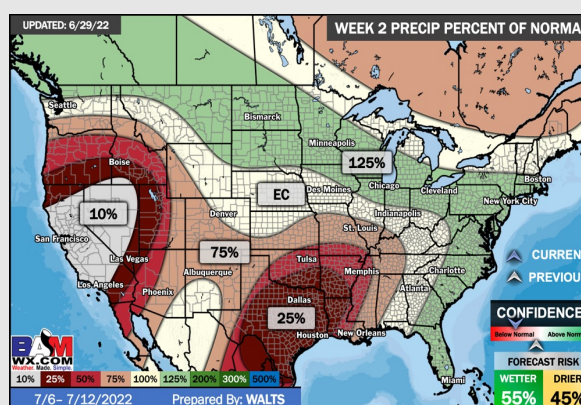
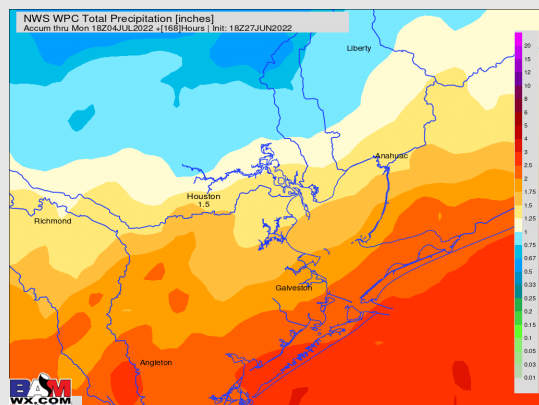
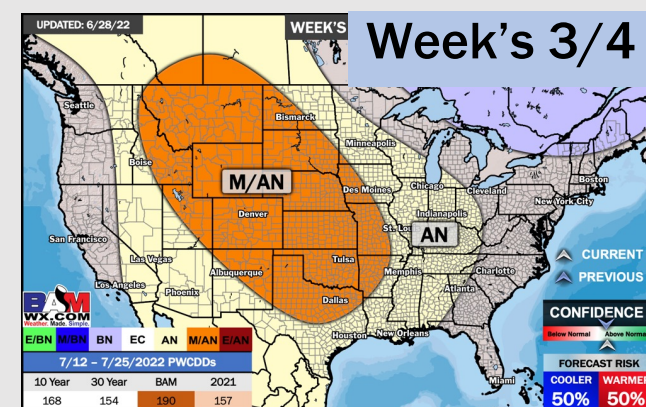
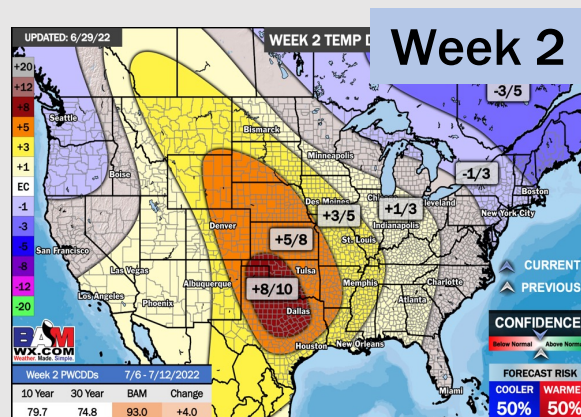
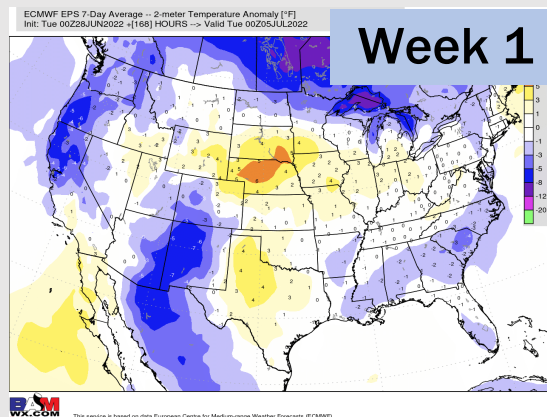
Wind Speeds  
7 PM CT



High Temps  
Friday



# Houston Pilots: 6/29/22



- 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 3/4 timeframe into July looks to feature above normal temperatures and below normal risks for precip.