

# Houston Pilots Forecast Package

Houston Pilots

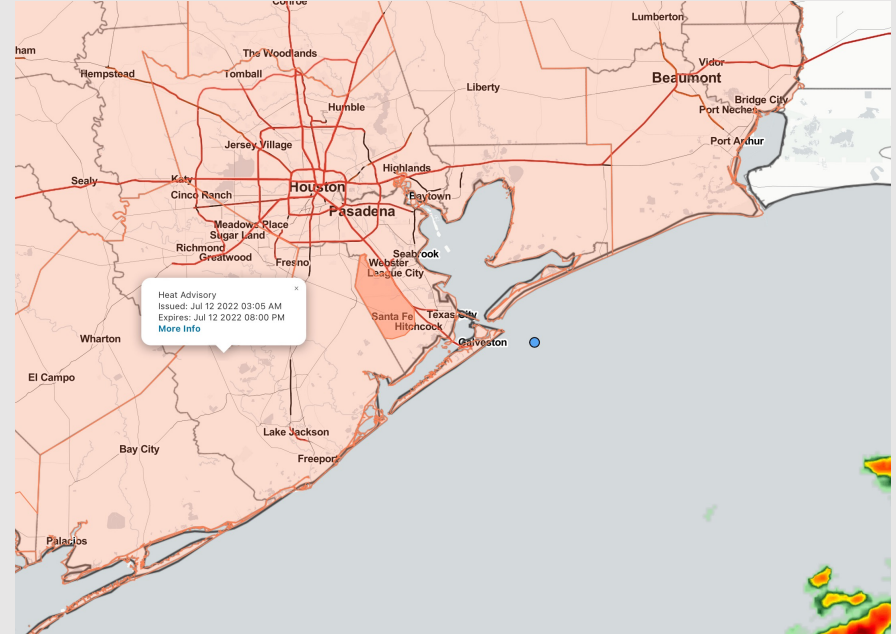
Updated: 2:00 PM CT

Tuesday, July 12<sup>th</sup>, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Anticipating scattered chances for showers/storms almost daily this week.
- Flow will stay predominately out of the S/SW over the next few days, with a few gusty winds under stronger storms.
- Keeping an eye on the weekend for a possible low pressure system in the Northern Gulf. Details are still minimal at this time.

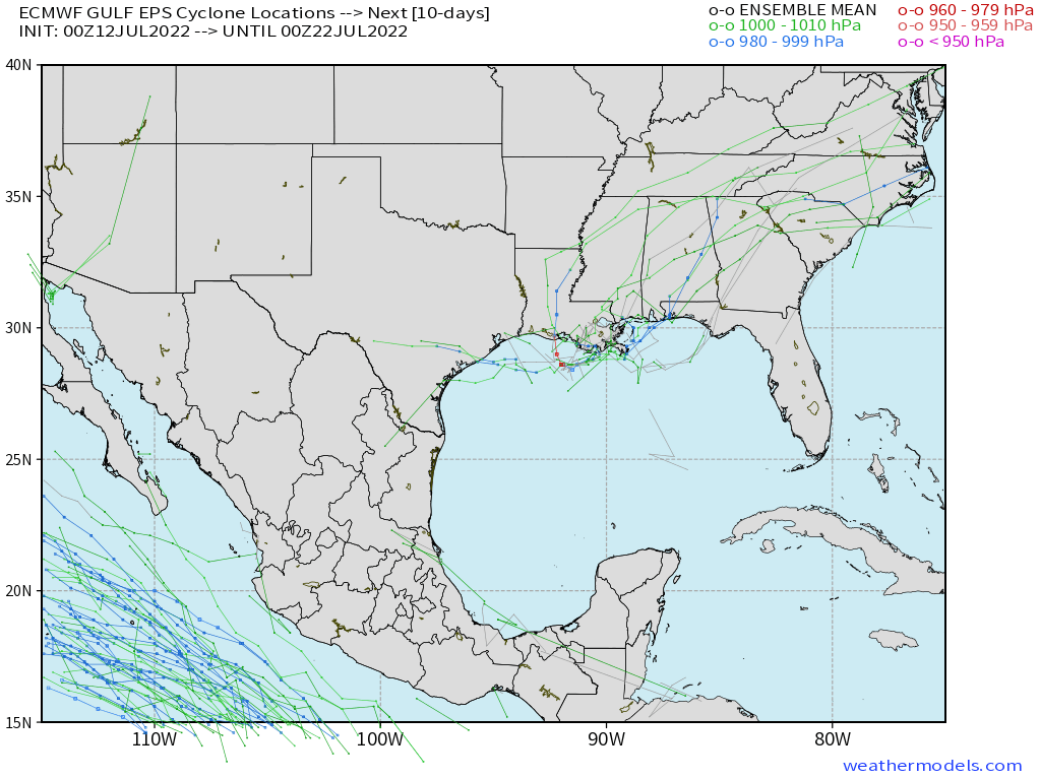


**Radar/ NWS Alerts: 2:00 PM CT**



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.

## Various model tracks next 7 days



Chances for official tropical development looks rather low as the "ingredients" simply do not look favorable the next several days. With that said, there will continue to feature multiple daily chances of precip along the Northern Gulf Coast as well as SE TX. We will continue to monitor this area of precip, but not currently do not see much of a tropical threat for the SE TX area

### Confidence



Above Normal      Below Normal



# Houston Pilots Wind Report



**Example**

**Sustained wind 13 MPH**  
**Gusts 18 MPH**  
**Wind from the N**

**WS: 13**  
**G:18**  
**N**

Time	07-12-2022 Tue 1pm	07-12-2022 Tue 2pm	07-12-2022 Tue 3pm	07-12-2022 Tue 4pm	07-12-2022 Tue 5pm	07-12-2022 Tue 6pm	07-12-2022 Tue 7pm	07-12-2022 Tue 8pm	07-12-2022 Tue 9pm	07-12-2022 Tue 10pm	07-12-2022 Tue 11pm	07-13-2022 Wed 12am	07-13-2022 Wed 1am	07-13-2022 Wed 2am	07-13-2022 Wed 3am	07-13-2022 Wed 4am	07-13-2022 Wed 5am	07-13-2022 Wed 6am	07-13-2022 Wed 7am	07-13-2022 Wed 8am	07-13-2022 Wed 9am	07-13-2022 Wed 10am	07-13-2022 Wed 11am	07-13-2022 Wed 12pm	07-13-2022 Wed 1pm	07-13-2022 Wed 2pm	07-13-2022 Wed 3pm	07-13-2022 Wed 4pm	07-13-2022 Wed 5pm	07-13-2022 Wed 6pm	07-13-2022 Wed 7pm	07-13-2022 Wed 8pm	07-13-2022 Wed 9pm	07-13-2022 Wed 10pm	07-13-2022 Wed 11pm	07-14-2022 Thu 12am			
Houston Pilots N - 610 Bridge	WS: 2 G:3 WSW	WS: 2 G:3 SE	WS: 2 G:4 SE	WS: 4 G:6 SE	WS: 8 G:10 SE	WS: 10 G:13 SSE	WS: 13 G:20 S	WS: 11 G:17 SW	WS: 7 G:14 SSW	WS: 6 G:16 SSW	WS: 7 G:17 SSW	WS: 6 G:17 SSW	WS: 5 G:17 SW	WS: 4 G:15 SW	WS: 3 G:13 SSW	WS: 2 G:5 SW	WS: 2 G:4 WSW	WS: 2 G:3 WSW	WS: 1 G:3 WSW	WS: 2 G:6 W	WS: 5 G:7 W	WS: 4 G:8 W	WS: 4 G:8 WSW	WS: 4 G:7 WSW	WS: 4 G:7 SE	WS: 5 G:12 SE	WS: 7 G:13 SE	WS: 8 G:14 SE	WS: 10 G:15 SE	WS: 11 G:16 SSE	WS: 11 G:18 SSE	WS: 10 G:16 SSE	WS: 8 G:14 S	WS: 7 G:12 S	WS: 5 G:9 SSW	WS: 4 G:7 SSW			
Houston Pilots M - Kinder 1	WS: 2 G:2 WSW	WS: 1 G:3 SE	WS: 3 G:5 SE	WS: 4 G:6 SE	WS: 9 G:11 SE	WS: 10 G:13 SSE	WS: 14 G:20 S	WS: 10 G:16 SW	WS: 7 G:15 SW	WS: 6 G:16 SSW	WS: 7 G:17 SSW	WS: 6 G:17 SW	WS: 5 G:16 SW	WS: 4 G:15 SW	WS: 3 G:13 SSW	WS: 2 G:5 SW	WS: 1 G:4 WSW	WS: 2 G:3 WSW	WS: 1 G:3 WSW	WS: 1 G:3 WSW	WS: 3 G:6 W	WS: 5 G:7 W	WS: 5 G:8 W	WS: 4 G:8 WSW	WS: 4 G:7 WSW	WS: 4 G:7 SE	WS: 5 G:12 SE	WS: 7 G:13 SE	WS: 8 G:14 SE	WS: 10 G:15 SE	WS: 11 G:16 SSE	WS: 11 G:17 SSE	WS: 11 G:18 SSE	WS: 10 G:16 S	WS: 8 G:14 S	WS: 7 G:12 S	WS: 5 G:9 SSW	WS: 4 G:7 SSW	
Houston Pilots L - Greens Bayou	WS: 1 G:2 SW	WS: 2 G:3 ESE	WS: 3 G:5 SE	WS: 5 G:7 SE	WS: 9 G:11 SE	WS: 10 G:13 SSE	WS: 14 G:21 S	WS: 10 G:17 SSW	WS: 6 G:15 SSW	WS: 6 G:16 SSW	WS: 7 G:17 SSW	WS: 6 G:17 SW	WS: 5 G:16 SW	WS: 4 G:14 SW	WS: 3 G:13 SSW	WS: 2 G:5 SSW	WS: 1 G:3 WSW	WS: 1 G:3 WSW	WS: 1 G:3 WSW	WS: 3 G:6 W	WS: 5 G:7 W	WS: 5 G:8 W	WS: 4 G:8 WSW	WS: 4 G:7 WSW	WS: 4 G:7 SE	WS: 5 G:12 SE	WS: 7 G:13 SE	WS: 9 G:14 SE	WS: 11 G:15 SSE	WS: 11 G:16 SSE	WS: 11 G:17 SSE	WS: 11 G:18 SSE	WS: 10 G:16 S	WS: 8 G:13 S	WS: 7 G:11 S	WS: 5 G:8 SSW	WS: 4 G:7 S		
Houston Pilots K - Shell Crude	WS: 1 G:2 SW	WS: 2 G:3 ESE	WS: 3 G:5 SSE	WS: 6 G:8 SE	WS: 10 G:12 SE	WS: 11 G:14 SSE	WS: 14 G:20 S	WS: 10 G:16 SSW	WS: 7 G:15 SSW	WS: 6 G:16 S	WS: 7 G:17 SSW	WS: 6 G:17 SW	WS: 5 G:16 SSW	WS: 4 G:14 SW	WS: 3 G:13 SSW	WS: 2 G:5 SW	WS: 1 G:3 WSW	WS: 1 G:3 WSW	WS: 1 G:3 WSW	WS: 3 G:6 W	WS: 5 G:7 W	WS: 5 G:8 W	WS: 4 G:8 WSW	WS: 4 G:7 WSW	WS: 4 G:7 SE	WS: 5 G:12 SE	WS: 7 G:13 SE	WS: 10 G:14 SE	WS: 11 G:15 SSE	WS: 11 G:16 SSE	WS: 11 G:17 SSE	WS: 11 G:18 SSE	WS: 10 G:16 S	WS: 8 G:13 S	WS: 7 G:12 S	WS: 5 G:9 SSW	WS: 4 G:7 SSW		
Houston Pilots J - Lynchburg Ferries	WS: 2 G:3 SW	WS: 2 G:3 SSE	WS: 2 G:4 SE	WS: 8 G:10 SE	WS: 11 G:13 SSE	WS: 12 G:16 SSE	WS: 13 G:20 S	WS: 10 G:17 S	WS: 7 G:17 SSW	WS: 7 G:17 SSW	WS: 5 G:17 SSW	WS: 5 G:16 SSW	WS: 3 G:14 SSW	WS: 3 G:11 SSW	WS: 3 G:5 SSW	WS: 2 G:4 WSW	WS: 2 G:3 WSW	WS: 2 G:3 WSW	WS: 2 G:3 WSW	WS: 3 G:6 W	WS: 5 G:7 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 4 G:7 WSW	WS: 4 G:7 SE	WS: 5 G:12 SE	WS: 7 G:13 SE	WS: 9 G:14 SE	WS: 10 G:15 SSE	WS: 10 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 10 G:16 S	WS: 9 G:14 S	WS: 8 G:12 S	WS: 6 G:9 SSW	WS: 5 G:8 S	
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Houston Pilots H - Morgans Point	WS: 6 G:6 SSW	WS: 7 G:8 SSE	WS: 9 G:10 SSE	WS: 13 G:15 SSE	WS: 15 G:18 SSE	WS: 15 G:19 SSE	WS: 16 G:22 S	WS: 12 G:18 SSW	WS: 11 G:18 SSW	WS: 10 G:18 SSW	WS: 7 G:17 SSW	WS: 7 G:16 SSW	WS: 6 G:16 SSW	WS: 5 G:14 SSW	WS: 4 G:13 SSW	WS: 3 G:9 SSW	WS: 4 G:8 WSW	WS: 4 G:7 W	WS: 3 G:7 W	WS: 4 G:8 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 5 G:7 WSW	WS: 5 G:7 SE	WS: 7 G:11 SSE	WS: 9 G:13 SSE	WS: 10 G:14 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 11 G:16 S	WS: 10 G:14 S	WS: 9 G:13 SSW	WS: 7 G:11 SSW	WS: 6 G:9 SSW	WS: 6 G:8 SSW		
Houston Pilots G - 75/76	WS: 7 G:7 SE	WS: 10 G:10 SE	WS: 12 G:12 SE	WS: 15 G:17 SSE	WS: 17 G:20 SSE	WS: 17 G:20 SSE	WS: 19 G:23 S	WS: 16 G:20 SSW	WS: 15 G:19 SSW	WS: 15 G:19 SSW	WS: 15 G:19 SSW	WS: 14 G:19 SSW	WS: 14 G:19 SSW	WS: 14 G:19 SSW	WS: 10 G:15 SSW	WS: 10 G:11 SSW	WS: 7 G:11 WSW	WS: 6 G:10 W	WS: 6 G:9 W	WS: 5 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 5 G:7 WSW	WS: 5 G:7 SSE	WS: 7 G:11 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 12 G:18 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 9 G:13 SSW	WS: 7 G:11 SSW	WS: 6 G:10 SSW	
Houston Pilots F - 63/64	WS: 6 G:6 E	WS: 9 G:9 SE	WS: 12 G:13 SSE	WS: 15 G:17 SSE	WS: 17 G:20 SSE	WS: 18 G:20 S	WS: 19 G:22 S	WS: 17 G:20 SSW	WS: 15 G:19 SSW	WS: 15 G:19 SSW	WS: 15 G:19 SSW	WS: 14 G:19 SSW	WS: 12 G:17 SSW	WS: 11 G:16 SSW	WS: 11 G:16 SSW	WS: 10 G:15 SSW	WS: 7 G:12 WSW	WS: 7 G:11 WSW	WS: 6 G:10 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 5 G:7 WSW	WS: 7 G:11 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 12 G:18 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 9 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW	
Houston Pilots E - 51/52	WS: 6 G:6 ENE	WS: 7 G:8 SE	WS: 8 G:13 SSE	WS: 15 G:19 SSE	WS: 17 G:20 SSE	WS: 18 G:20 S	WS: 19 G:22 S	WS: 17 G:20 SSW	WS: 16 G:19 SSW	WS: 15 G:18 SSW	WS: 14 G:18 SSW	WS: 12 G:16 SSW	WS: 10 G:14 SSW	WS: 10 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 W	WS: 7 G:10 W	WS: 6 G:10 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 5 G:7 WSW	WS: 7 G:11 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 12 G:18 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 9 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW	
Houston Pilots D - 37/38	WS: 4 G:4 SE	WS: 4 G:5 SE	WS: 14 G:14 S	WS: 15 G:15 S	WS: 18 G:18 S	WS: 19 G:20 S	WS: 17 G:21 S	WS: 17 G:20 SSW	WS: 16 G:19 SSW	WS: 14 G:18 SSW	WS: 14 G:18 SSW	WS: 12 G:16 SSW	WS: 10 G:14 SSW	WS: 10 G:13 SSW	WS: 9 G:12 SSW	WS: 8 G:11 SSW	WS: 7 G:10 W	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 5 G:7 WSW	WS: 7 G:11 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 12 G:18 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 9 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW	
Houston Pilots C - 25/26	WS: 4 G:6 S	WS: 6 G:7 SSE	WS: 13 G:14 S	WS: 13 G:15 S	WS: 16 G:18 S	WS: 16 G:19 S	WS: 17 G:20 S	WS: 16 G:20 SSW	WS: 14 G:19 SSW	WS: 13 G:18 SSW	WS: 12 G:17 SSW	WS: 11 G:16 SSW	WS: 10 G:15 SSW	WS: 9 G:14 SSW	WS: 9 G:13 SSW	WS: 8 G:12 SSW	WS: 7 G:11 WSW	WS: 7 G:10 W	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 7 G:11 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 12 G:18 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 9 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW		
Houston Pilots B - 11/12	WS: 7 G:8 SSW	WS: 8 G:8 S	WS: 14 G:14 S	WS: 16 G:16 S	WS: 16 G:16 S	WS: 16 G:20 S	WS: 16 G:20 S	WS: 16 G:20 SSW	WS: 15 G:19 SSW	WS: 13 G:17 SSW	WS: 12 G:16 SSW	WS: 11 G:15 SSW	WS: 10 G:14 SSW	WS: 10 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 W	WS: 7 G:10 W	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 5 G:8 WSW	WS: 7 G:11 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 12 G:18 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 9 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW	WS: 6 G:9 SSW	WS: 5 G:8 SSW	
Houston Pilots A - 1 & 2 Bravo	WS: 8 G:8 SSW	WS: 9 G:9 SSW	WS: 13 G:13 S	WS: 16 G:16 S	WS: 17 G:17 S	WS: 19 G:19 S	WS: 18 G:21 S	WS: 19 G:21 S	WS: 17 G:19 SSW	WS: 16 G:18 SSW	WS: 15 G:17 SSW	WS: 15 G:17 SSW	WS: 14 G:16 SSW	WS: 13 G:15 SSW	WS: 13 G:15 SSW	WS: 10 G:13 SSW	WS: 9 G:12 WSW	WS: 9 G:12 W	WS: 9 G:11 W	WS: 8 G:10 W	WS: 8 G:10 W	WS: 8 G:10 W	WS: 7 G:9 W	WS: 7 G:9 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 7 G:11 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 12 G:18 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 9 G:13 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW

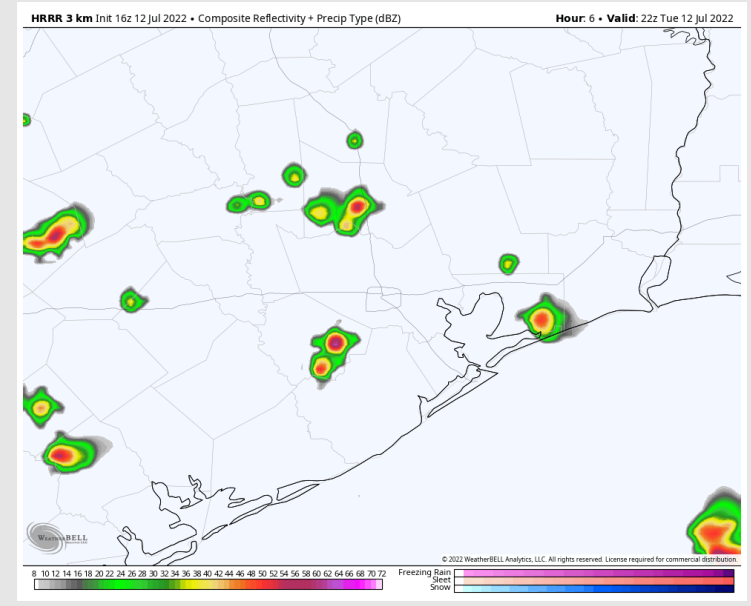
See slides below for official thoughts on winds. Winds likely too aggressive on this chart.

# Houston Pilots: Tue. 7/12/2022

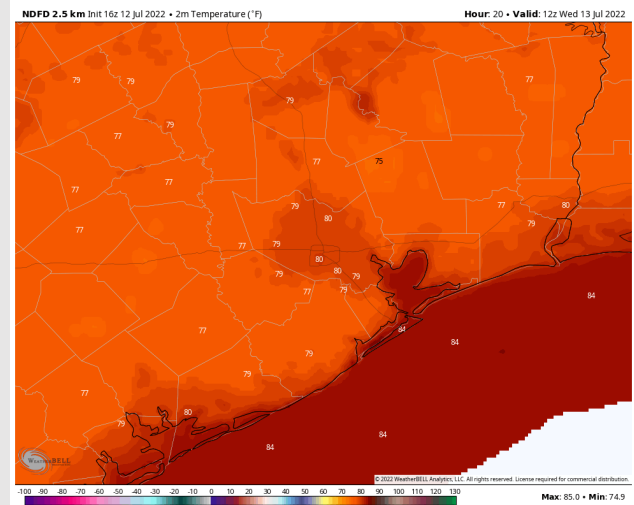
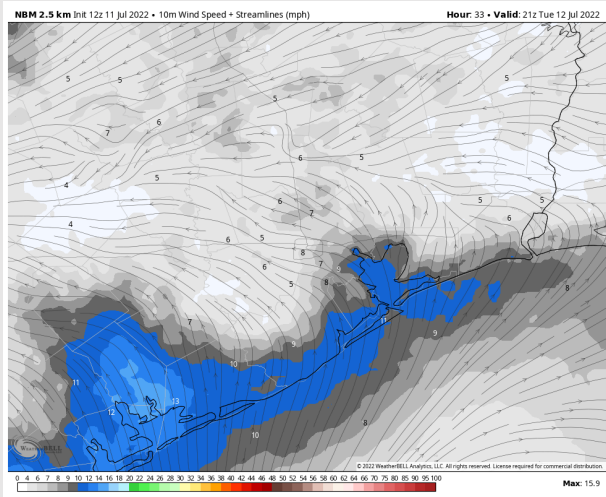
## Forecast Discussion

- Precip:** 10% chance for isolated showers the next few hours; heavier rain/thunderstorms starting ~3 PM lasting until 6 PM. It is possible to see lightning and hail under any of these cells. Anticipating dry conditions for the rest of the evening into the overnight.
- Wind:** Winds are anticipated to be 10-15 MPH sustained out of the SSW/SW throughout the day with a few gusts to 20 MPH possible.
- Temps:** Low temps tomorrow morning are in the upper 70s F to mid 80s F.
- Visibility:** Not anticipating any fog concerns at this time.

## Precip Forecast: 5 PM CT



Wind Speed  
4 PM CT



Low Temps  
WED AM

## Forecast Discussion

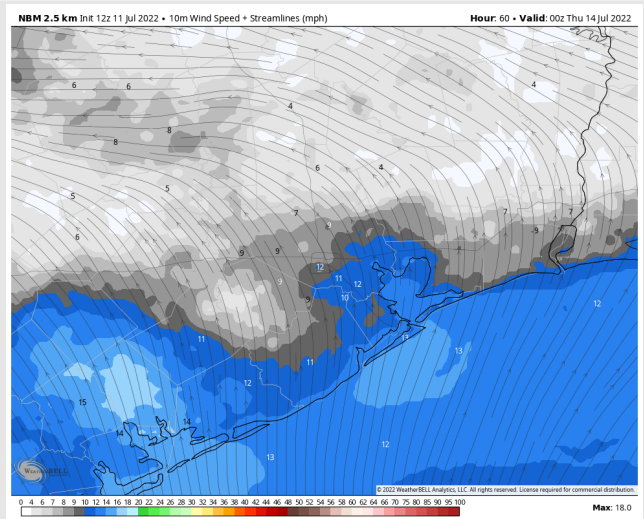
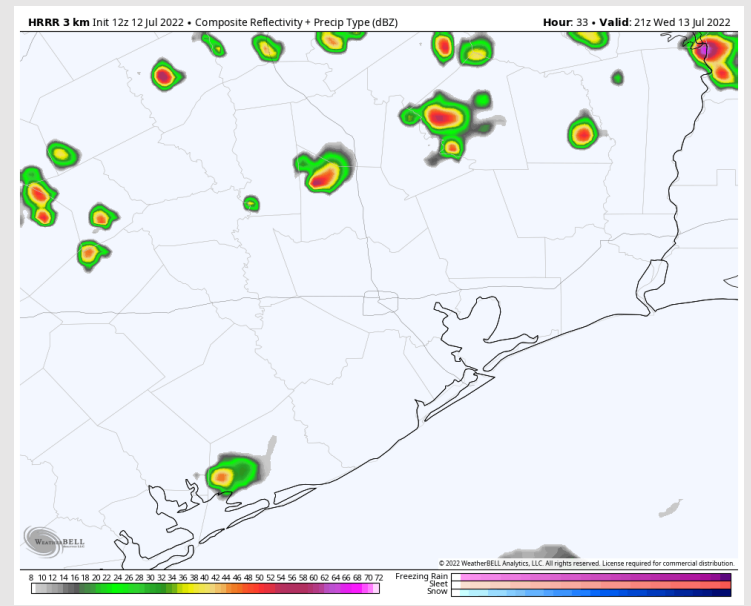
**Precip:** Anticipating dry conditions for most of the morning Wednesday. Around 12 PM a cell will move in near the boarding station likely producing heavy rain, lightning and possibly hail. After this potential cell passes the area, a 10% chance of spotty showers /thunderstorms continue to work through ~4 PM., however favoring these cells to stay north of Houston.

**Wind:** Sustained winds look to be 8-13 MPH for most of Wednesday with gusts to 18 MPH. Winds veer from the SW in the AM to the south in the PM. Wind gusts of 40 MPH possible under strongest cells.

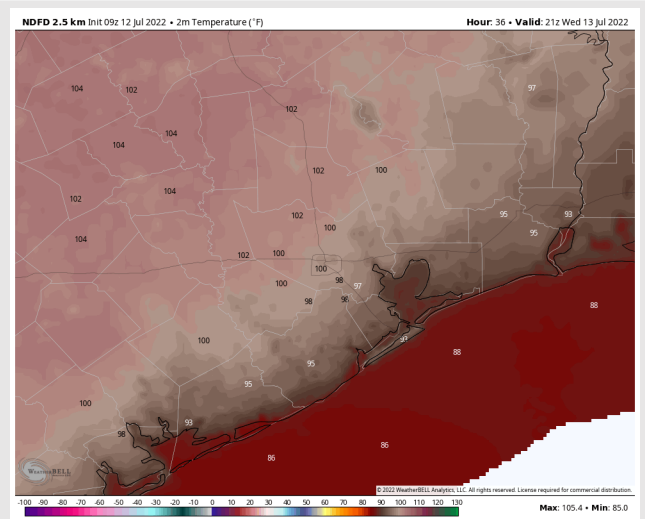
**Temps:** Highs likely reach the upper 80s to low 90s south of Morgan's Point, and upper 90s F for stations north.

**Visibility:** No fog conditions anticipated at this time.

## Precip Forecast: 4 PM CT



Wind Speed  
7 PM CT



High Temps  
WED

# Houston Pilots: Thu. 7/14/2022



## Forecast Discussion

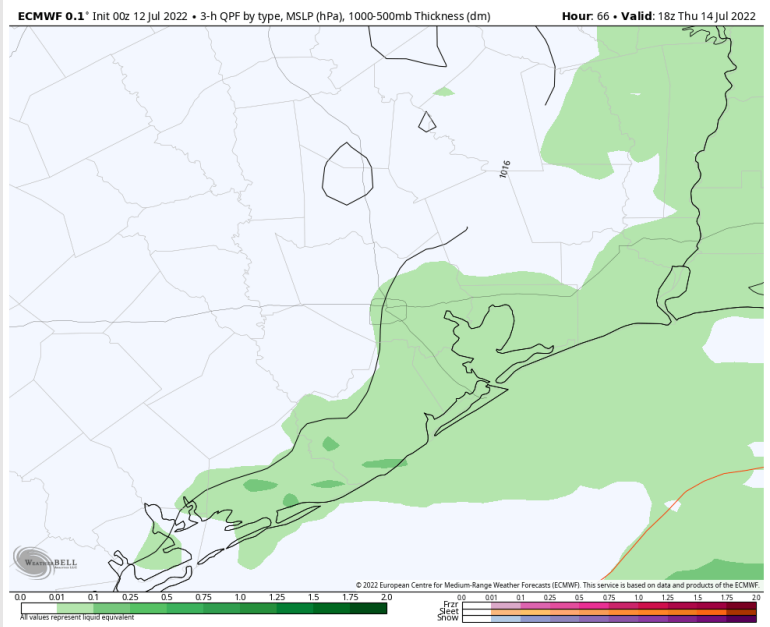
**Precip:** Showers and thunderstorms look to be possible throughout the morning and afternoon hours as a boundary continues to move in. Locally heavy downpours and lightning will be possible.

**Wind:** Winds look to be 5-10 MPH sustained for most of Thursday with a few gusts to 15 MPH. Winds veer from the SW in the AM and to the SSE in the PM.

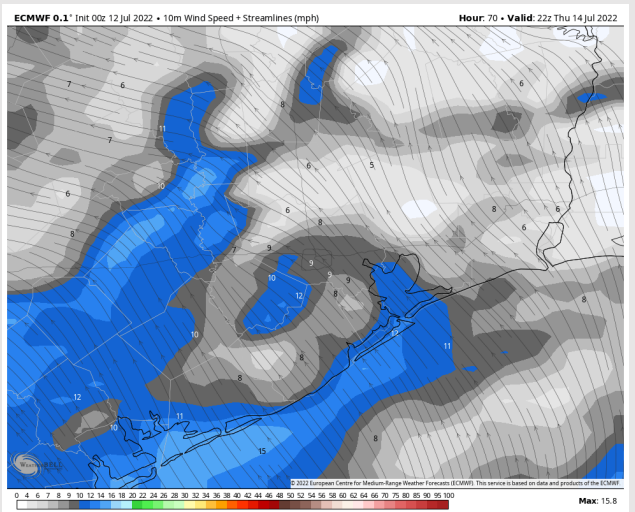
**Temps:** Highs Thursday reach the upper 80s to mid 90s F for most stations.

**Visibility:** Not anticipating fog at this time.

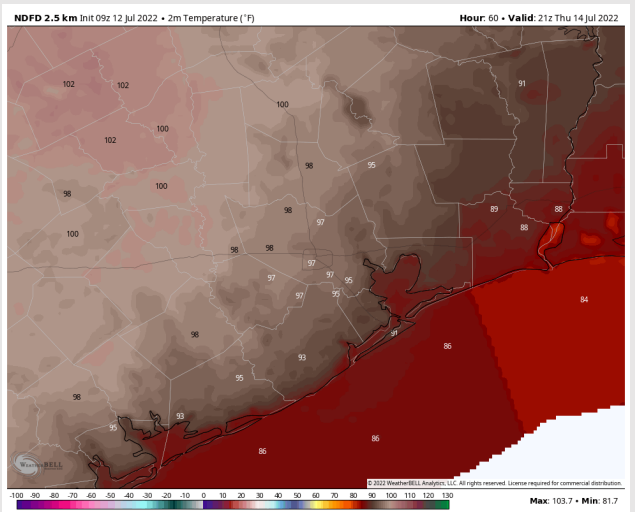
## Precip Forecast: 1 PM CT



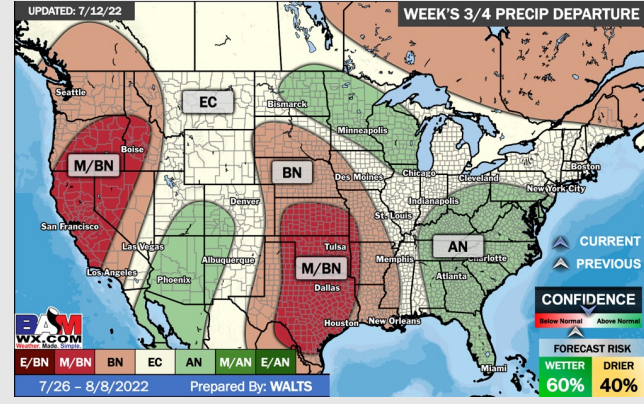
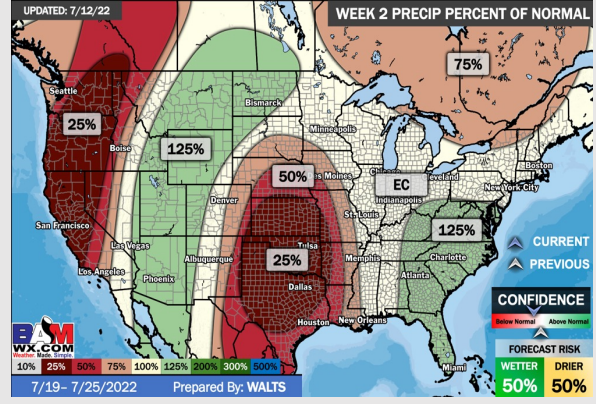
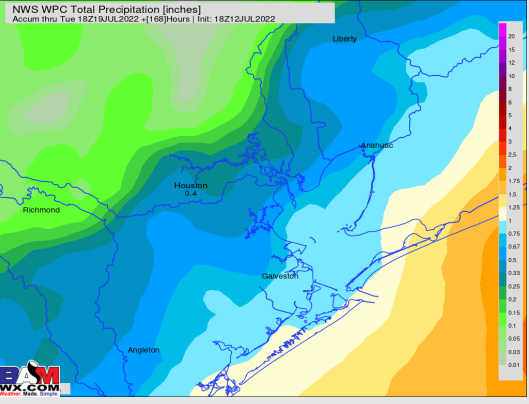
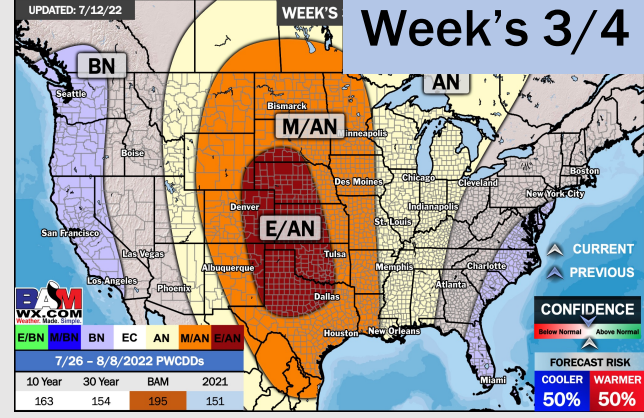
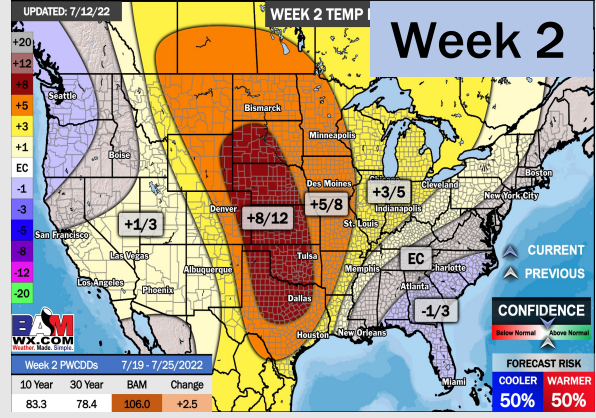
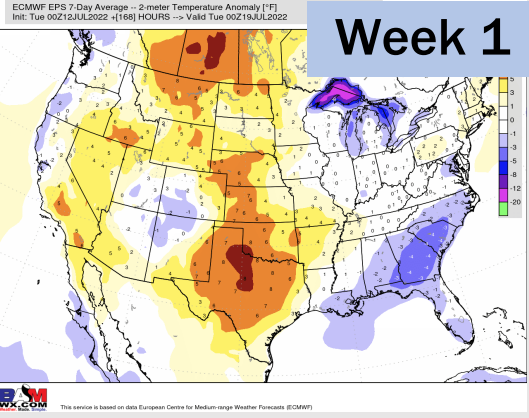
Wind Speed:  
5 PM CT



High Temps  
THU



# Houston Pilots: 7/12/22



- Scattered chances look to come in daily this upcoming week. Temps remain above normal.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into August looks to feature above normal temperatures and below normal risks for precip.