

# Houston Pilots Forecast Package

Houston Pilots



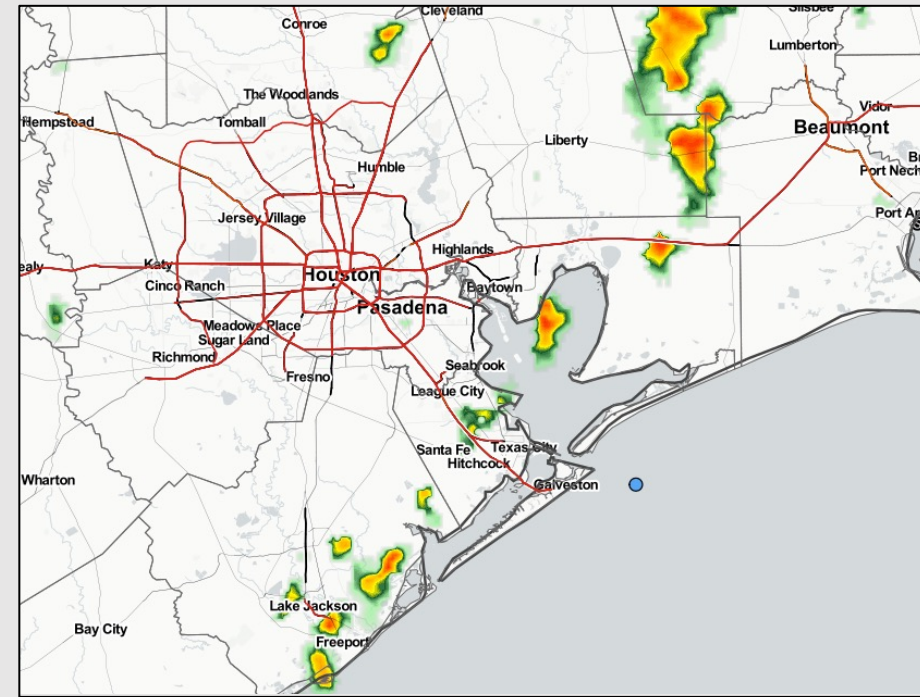
Updated: 1:30 PM CT

Monday, August 22, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Increasing hit or miss storm activity will continue the next few days. A stronger storm /wind gusts does remain possible as these develop.
- No tropical threat for Houston expected over the next 7-10 days.
- Biggest wind risks will be associated with storms moving through early this week.

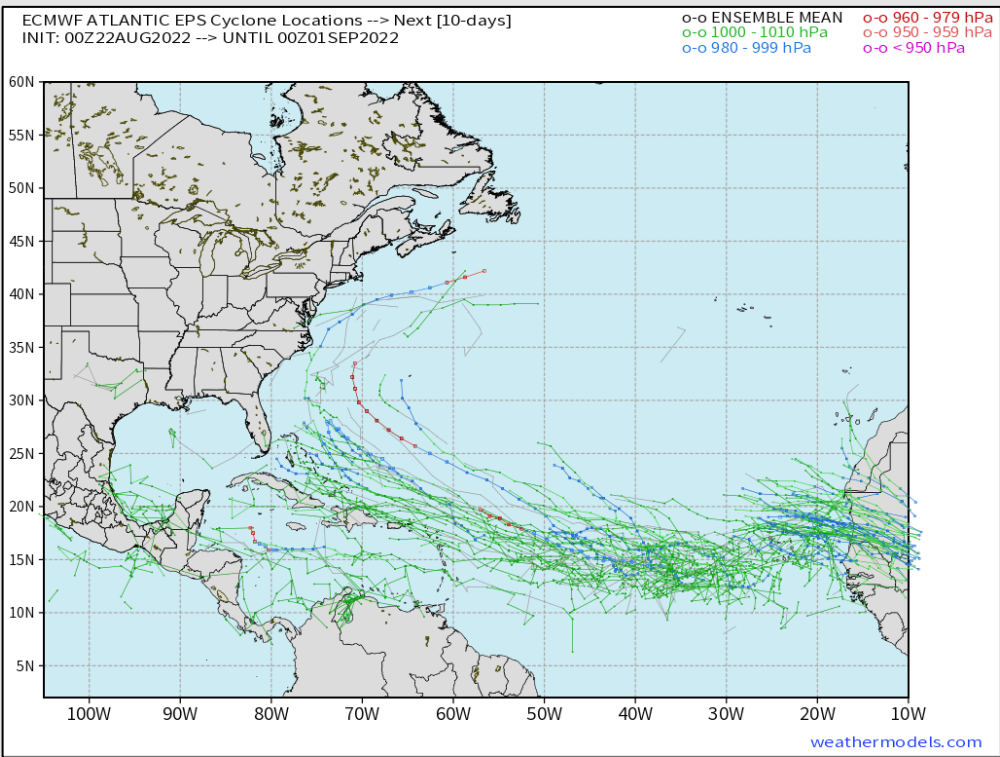


Radar/ NWS Alerts: 1:30 PM CT



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 10 days



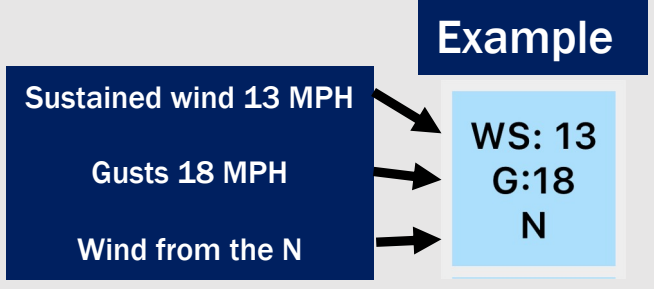
No tropical threat for Houston expected over the next 7-10+ days, however there are some suggestions that the Atlantic may try and become a bit more active here over the next 1-2 weeks. Something we will be watching for any implications into early Sep.

### Confidence

Above Normal      Below Normal



# Houston Pilots Wind Report



Time	08-22-2022 Mon 10am	08-22-2022 Mon 11am	08-22-2022 Mon 12pm	08-22-2022 Mon 1pm	08-22-2022 Mon 2pm	08-22-2022 Mon 3pm	08-22-2022 Mon 4pm	08-22-2022 Mon 5pm	08-22-2022 Mon 6pm	08-22-2022 Mon 7pm	08-22-2022 Mon 8pm	08-22-2022 Mon 9pm	08-22-2022 Mon 10pm	08-22-2022 Mon 11pm	08-23-2022 Tue 12am	08-23-2022 Tue 1am	08-23-2022 Tue 2am	08-23-2022 Tue 3am	08-23-2022 Tue 4am	08-23-2022 Tue 5am	08-23-2022 Tue 6am	08-23-2022 Tue 7am	08-23-2022 Tue 8am	08-23-2022 Tue 9am	08-23-2022 Tue 10am	08-23-2022 Tue 11am	08-23-2022 Tue 12pm	08-23-2022 Tue 1pm	08-23-2022 Tue 2pm	08-23-2022 Tue 3pm	08-23-2022 Tue 4pm	08-23-2022 Tue 5pm	08-23-2022 Tue 6pm	08-23-2022 Tue 7pm	08-23-2022 Tue 8pm	08-23-2022 Tue 9pm		
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Houston Pilots M - Kinder 1	WS: 11 G:18 SSW	WS: 11 G:18 SSW	WS: 10 G:16 SSW	WS: 10 G:16 SSW	WS: 9 G:15 SSW	WS: 10 G:14 SW	WS: 10 G:15 SW	WS: 9 G:13 SW	WS: 9 G:15 SSW	WS: 10 G:17 S	WS: 11 G:21 S	WS: 10 G:22 SSW	WS: 10 G:22 SSW	WS: 9 G:23 SSW	WS: 7 G:19 SW	WS: 4 G:9 S	WS: 4 G:7 S	WS: 3 G:6 SSW	WS: 3 G:7 SSW	WS: 3 G:7 SSW	WS: 3 G:7 SSW	WS: 3 G:7 SSW	WS: 4 G:8 SSW	WS: 4 G:9 SSW	WS: 6 G:11 SW	WS: 7 G:13 SW	WS: 7 G:13 SW	WS: 6 G:13 WSW	WS: 6 G:13 WSW	WS: 6 G:12 WSW	WS: 5 G:12 SW	WS: 5 G:11 SSW	WS: 5 G:12 S	WS: 5 G:11 SSW	WS: 5 G:10 SSE	WS: 4 G:9 SSE	WS: 4 G:9 SSE	
Houston Pilots L - Greens Bayou	WS: 10 G:17 SSW	WS: 10 G:18 SSW	WS: 11 G:17 SSW	WS: 10 G:16 SSW	WS: 9 G:14 SSW	WS: 9 G:14 SSW	WS: 10 G:15 SW	WS: 8 G:13 SSW	WS: 9 G:15 SSW	WS: 9 G:16 S	WS: 10 G:20 S	WS: 10 G:21 S	WS: 10 G:22 SSW	WS: 8 G:22 SSW	WS: 7 G:19 SW	WS: 4 G:9 S	WS: 4 G:7 S	WS: 3 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:7 SSW	WS: 3 G:7 SSW	WS: 4 G:8 SSW	WS: 4 G:9 SSW	WS: 6 G:11 SW	WS: 7 G:13 SW	WS: 7 G:13 SW	WS: 7 G:13 WSW	WS: 7 G:13 WSW	WS: 5 G:12 WSW	WS: 5 G:12 SW	WS: 5 G:11 S	WS: 5 G:10 SSE	WS: 5 G:10 SSE	WS: 4 G:9 SE	WS: 4 G:9 SE		
Houston Pilots K - Shell Crude	WS: 10 G:16 SSW	WS: 10 G:17 SSW	WS: 11 G:16 SSW	WS: 10 G:16 SSW	WS: 9 G:14 SSW	WS: 9 G:14 SSW	WS: 10 G:15 SSW	WS: 9 G:14 SSW	WS: 9 G:15 SSW	WS: 9 G:16 S	WS: 10 G:20 S	WS: 10 G:22 S	WS: 10 G:22 S	WS: 9 G:23 SSW	WS: 7 G:19 SW	WS: 4 G:9 S	WS: 4 G:8 S	WS: 3 G:7 S	WS: 3 G:7 S	WS: 3 G:7 S	WS: 3 G:7 S	WS: 3 G:7 S	WS: 4 G:8 SSW	WS: 4 G:9 SSW	WS: 6 G:11 SW	WS: 7 G:13 SW	WS: 7 G:13 SW	WS: 7 G:13 WSW	WS: 7 G:13 WSW	WS: 5 G:12 WSW	WS: 5 G:12 SW	WS: 5 G:11 S	WS: 5 G:10 SSE	WS: 5 G:10 SSE	WS: 4 G:9 SE	WS: 4 G:9 SE		
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Houston Pilots I - Exxon 3	WS: 9 G:16 SSW	WS: 10 G:17 SSW	WS: 11 G:16 SSW	WS: 10 G:16 SSW	WS: 9 G:14 SSW	WS: 9 G:17 S	WS: 11 G:21 S	WS: 12 G:18 S	WS: 11 G:17 S	WS: 12 G:20 S	WS: 12 G:23 S	WS: 12 G:25 S	WS: 11 G:24 S	WS: 9 G:24 S	WS: 6 G:18 SW	WS: 6 G:11 S	WS: 5 G:10 S	WS: 5 G:9 S	WS: 5 G:9 S	WS: 5 G:9 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 5 G:10 S	WS: 5 G:10 S	WS: 6 G:12 SW	WS: 7 G:13 SW	WS: 7 G:13 SW	WS: 6 G:13 WSW	WS: 6 G:13 WSW	WS: 6 G:12 WSW	WS: 5 G:11 SW	WS: 5 G:11 S	WS: 6 G:12 S	WS: 6 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 5 G:9 SSE	
Houston Pilots H - Morgans Point	WS: 10 G:17 SSW	WS: 12 G:18 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 11 G:16 S	WS: 13 G:20 S	WS: 14 G:21 S	WS: 13 G:20 S	WS: 13 G:20 S	WS: 15 G:23 S	WS: 15 G:24 S	WS: 14 G:25 S	WS: 14 G:25 S	WS: 12 G:24 S	WS: 9 G:20 SW	WS: 7 G:14 S	WS: 7 G:13 S	WS: 7 G:12 S	WS: 6 G:12 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 7 G:13 SW	WS: 7 G:13 SW	WS: 7 G:13 WSW	WS: 6 G:12 WSW	WS: 6 G:12 WSW	WS: 6 G:11 SW	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 5 G:9 SSE	
Houston Pilots G - 75/76	WS: 12 G:17 SSW	WS: 12 G:19 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 14 G:19 S	WS: 16 G:23 S	WS: 16 G:23 S	WS: 16 G:23 S	WS: 16 G:23 S	WS: 17 G:24 S	WS: 18 G:25 S	WS: 18 G:26 S	WS: 18 G:26 S	WS: 13 G:22 S	WS: 10 G:16 S	WS: 9 G:15 S	WS: 9 G:14 S	WS: 8 G:14 S	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:14 S	WS: 8 G:14 S	WS: 8 G:14 S	WS: 8 G:14 S	WS: 8 G:14 S	WS: 8 G:13 WSW	WS: 7 G:12 WSW	WS: 6 G:11 WSW	WS: 6 G:11 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 6 G:11 SSE	WS: 6 G:11 SSE	WS: 5 G:9 SSE	WS: 5 G:9 SSE	
Houston Pilots F - 63/64	WS: 13 G:18 SSW	WS: 13 G:19 S	WS: 14 G:20 S	WS: 14 G:20 S	WS: 15 G:21 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 19 G:25 S	WS: 18 G:24 S	WS: 18 G:26 S	WS: 15 G:22 S	WS: 11 G:17 S	WS: 11 G:16 S	WS: 10 G:16 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 9 G:15 S	WS: 9 G:15 S	WS: 9 G:15 S	WS: 9 G:15 S	WS: 9 G:15 S	WS: 9 G:15 S	WS: 9 G:14 SW	WS: 9 G:14 SW	WS: 9 G:14 SW	WS: 8 G:13 WSW	WS: 7 G:12 WSW	WS: 6 G:11 WSW	WS: 6 G:10 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 5 G:9 SSE	WS: 5 G:9 SSE
Houston Pilots E - 51/52	WS: 14 G:20 SSW	WS: 15 G:20 S	WS: 17 G:22 S	WS: 16 G:21 S	WS: 17 G:22 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 19 G:24 S	WS: 17 G:23 S	WS: 18 G:23 S	WS: 19 G:25 S	WS: 18 G:24 S	WS: 19 G:26 S	WS: 16 G:23 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 11 G:16 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 10 G:14 SW	WS: 9 G:14 SW	WS: 9 G:14 SW	WS: 8 G:13 WSW	WS: 7 G:12 WSW	WS: 6 G:11 WSW	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 5 G:9 SSE	WS: 5 G:9 SSE	
Houston Pilots D - 37/38	WS: 15 G:21 SSW	WS: 16 G:22 SSW	WS: 18 G:23 SSW	WS: 17 G:22 S	WS: 18 G:23 S	WS: 19 G:24 S	WS: 19 G:24 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:24 S	WS: 18 G:24 S	WS: 18 G:26 S	WS: 16 G:23 S	WS: 13 G:17 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 9 G:14 SW	WS: 8 G:13 SW	WS: 7 G:12 SW	WS: 7 G:11 S	WS: 7 G:11 S	WS: 7 G:11 S	WS: 7 G:11 S	WS: 7 G:11 S	WS: 6 G:10 SSE	WS: 6 G:10 SSE	
Houston Pilots C - 25/26	WS: 14 G:20 SSW	WS: 15 G:22 SSW	WS: 16 G:22 SSW	WS: 16 G:21 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 16 G:23 S	WS: 16 G:23 S	WS: 16 G:23 S	WS: 17 G:25 S	WS: 15 G:23 S	WS: 13 G:17 S	WS: 12 G:17 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:15 SW	WS: 10 G:15 SW	WS: 10 G:15 SW	WS: 9 G:14 WSW	WS: 8 G:13 WSW	WS: 7 G:12 WSW	WS: 7 G:12 S	WS: 7 G:12 S	WS: 7 G:12 S	WS: 7 G:12 S	WS: 6 G:11 SSE	WS: 6 G:11 SSE		
Houston Pilots B - 11/12	WS: 13 G:20 SSW	WS: 15 G:21 SSW	WS: 14 G:21 S	WS: 15 G:21 S	WS: 16 G:22 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 16 G:23 S	WS: 16 G:23 S	WS: 16 G:23 S	WS: 17 G:25 S	WS: 16 G:23 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 11 G:15 SW	WS: 11 G:15 SW	WS: 10 G:15 SW	WS: 10 G:15 WSW	WS: 9 G:14 WSW	WS: 8 G:13 WSW	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:13 S	WS: 7 G:12 SSE	WS: 7 G:12 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 14 G:20 SSW	WS: 16 G:21 SSW	WS: 14 G:20 S	WS: 15 G:20 S	WS: 16 G:21 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 19 G:22 S	WS: 20 G:22 S	WS: 20 G:25 S	WS: 19 G:23 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 14 G:18 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 13 G:16 S	WS: 12 G:15 SW	WS: 11 G:15 SW	WS: 11 G:15 WSW	WS: 10 G:14 WSW	WS: 9 G:13 WSW	WS: 8 G:12 SW	WS: 8 G:12 S	WS: 8 G:12 S	WS: 8 G:12 S	WS: 8 G:12 S	WS: 7 G:11 SSE	WS: 7 G:11 SSE	

See slides below for official thoughts on winds.

# Houston Pilots: Mon. 8/22/2022



## Forecast Discussion

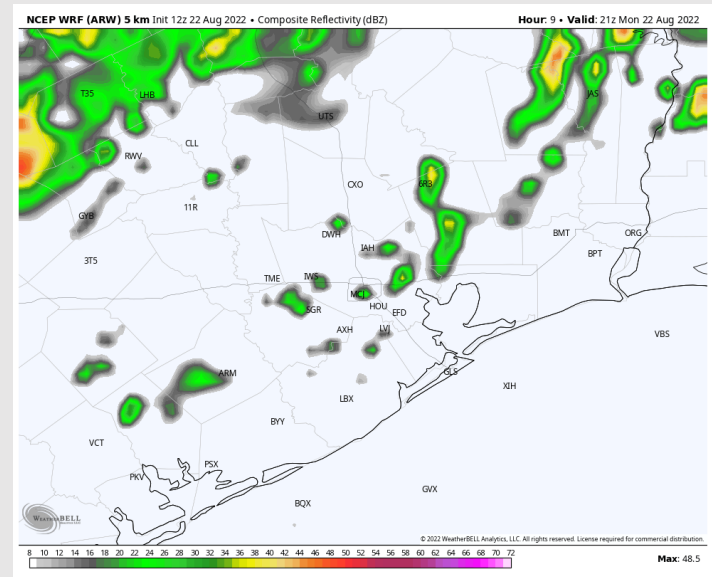
**Precip:** Continuing to favor hit and miss scattered 30% rain chances through late afternoon. By early evening (6-7 PM), scattered chances look to slowly lift north of most stations and lead to a mainly quieter evening.

**Wind:** Sustained winds the rest of the day are expected to sit 13-18 MPH with gusts occasionally reaching 18-23 MPH for the boarding station. Wind direction will primarily be out of the S/SSW for the evening and overnight hours. Winds closer to the 610 bridge likely sit 10-15 MPH sustained.

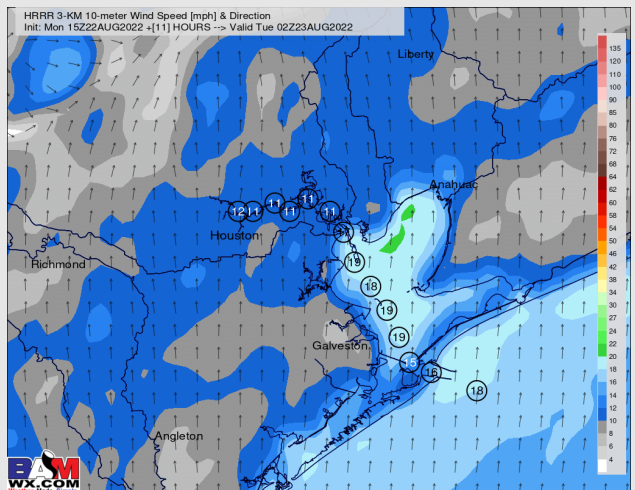
**Temps:** Lows drop back into the lower to mid 80s for all stations.

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

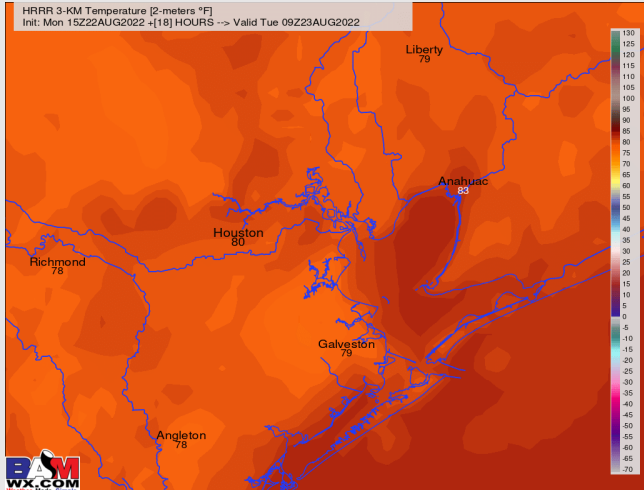
## Precip Forecast: 5 PM CT



Wind Speed  
11 PM CT



Low Temps  
Tue AM



# Houston Pilots: Tue. 8/23/2022

## Forecast Discussion

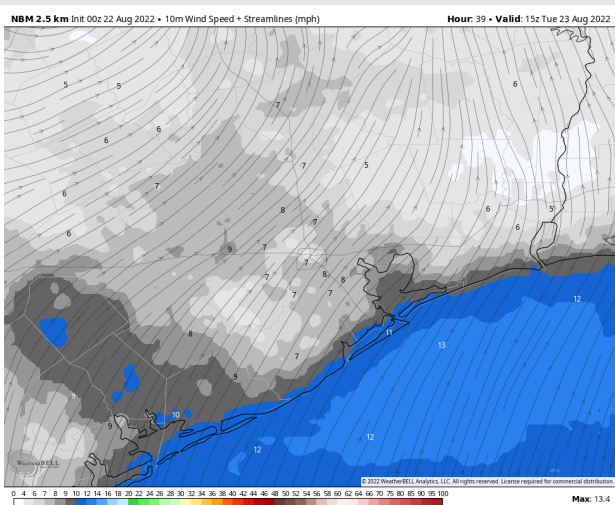
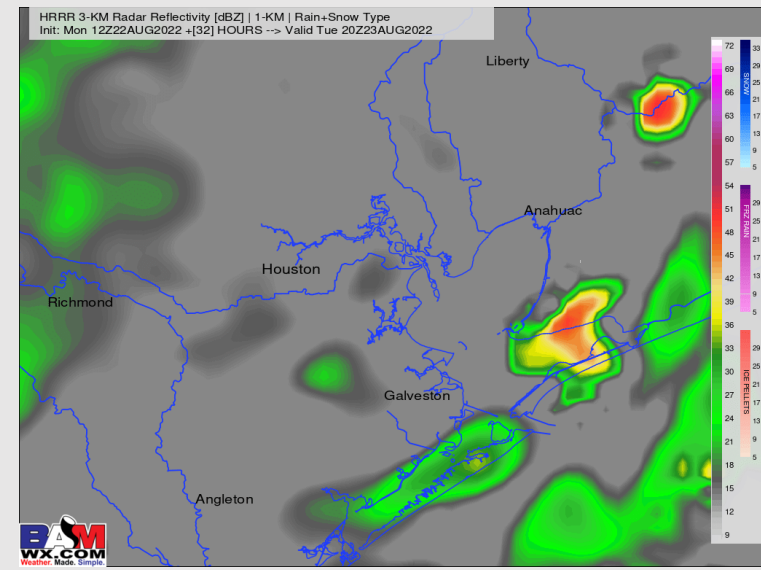
**Precip:** Expecting scattered showers/thunderstorms to move in beginning around 1-3 AM at 40-50% coverage and linger in the area into the mid morning. Around 10-11 AM, slightly more widespread coverage (60% chances) moves in from the NW and continues through the afternoon with coverage decreasing by ~5-6 PM. There will be drier hours embedded between waves in the late AM & PM hours. Biggest risks will be locally heavy rainfall and lightning.

**Wind:** Sustained winds at the boarding station are 13-18 MPH out of the S/SSW Tuesday AM, until 6AM when winds begin to veer out of the SW. Winds north of Morgan's Point 5-10 MPH before increasing into the afternoon hours with precip to 10-15 MPH. A few gusts of 20-25+ MPH will be possible under heavier cells, but widespread wind gusts are not favored at this time.

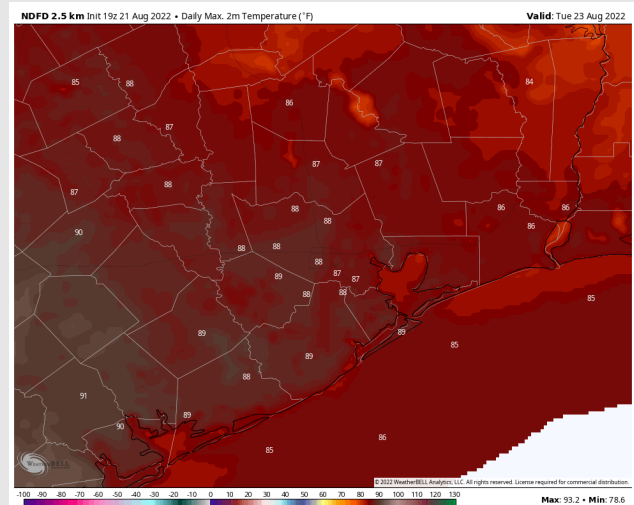
**Temps:** High temps in the mid to upper 80s F for all stations.

**Visibility:** Not anticipating fog concerns at this time, however anticipating reduced visibility in the PM as stronger storms move through.

## Precip Forecast: 4 PM CT



Wind Speed  
10 AM CT



High Temps  
TUE

# Houston Pilots: Wed. 8/24/2022



## Forecast Discussion

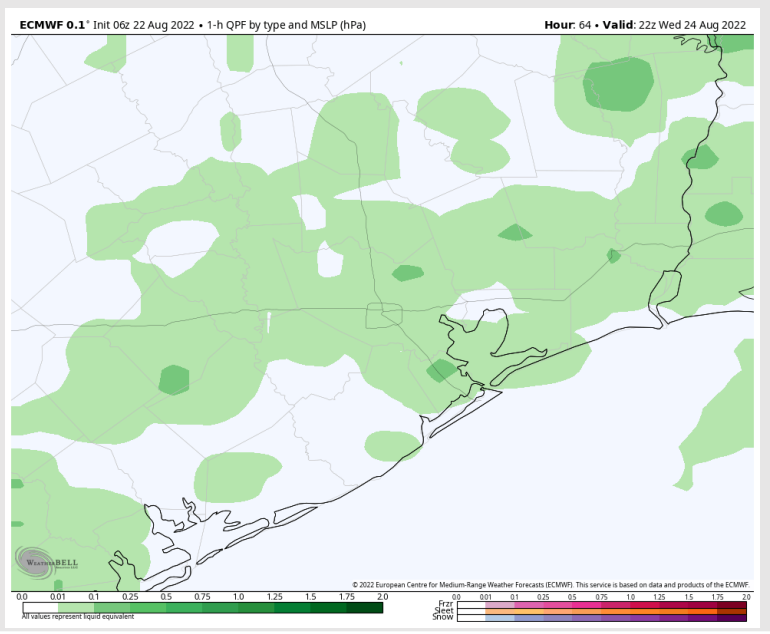
**Precip:** Scattered showers/storms continue throughout the day. At this distance, there is no particular timeframe that looks to hold drier hours vs. another.

**Wind:** Sustained winds out of the WSW in the AM 8-13 MPH in the early AM. After 8AM, winds will veer from the NW still at 8-13 MPH. Around 11 AM winds calm 3-8 MPH still out of the NW. At ~3PM, winds begin to veer from the SW. Wind gusts up to 25 MPH under stronger storms.

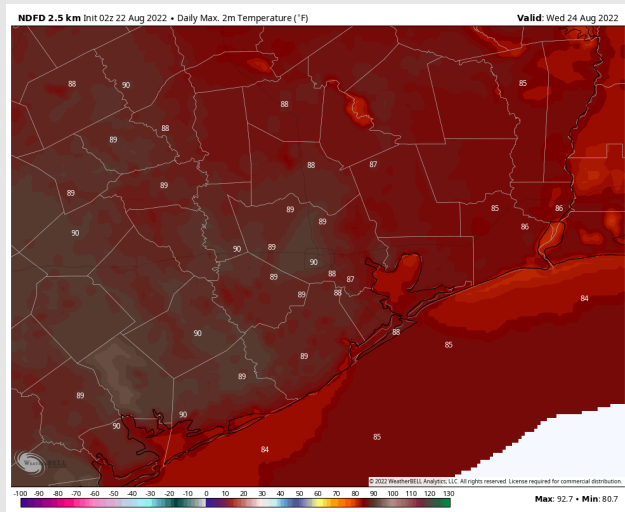
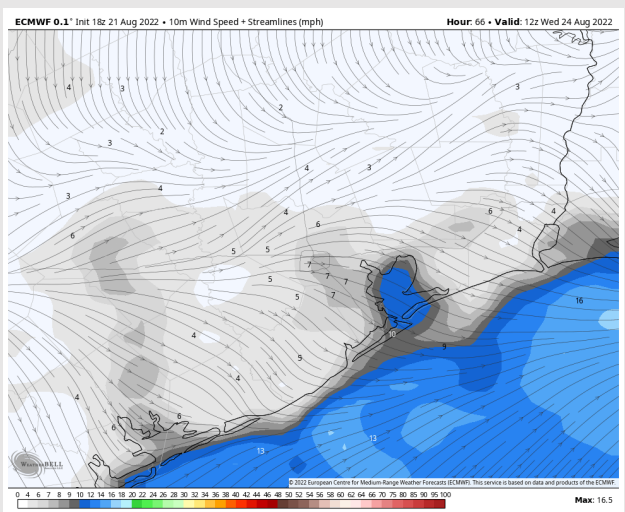
**Temps:** High temps Wednesday in the mid 80s F near the boarding station and in the upper 80s F / near 90 F at all other stations.

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

## Precip Forecast: 5 PM CT

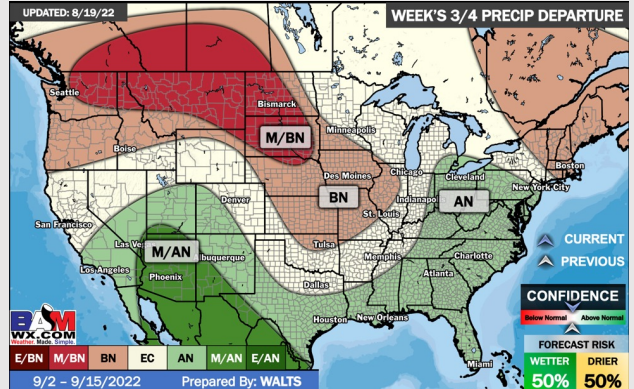
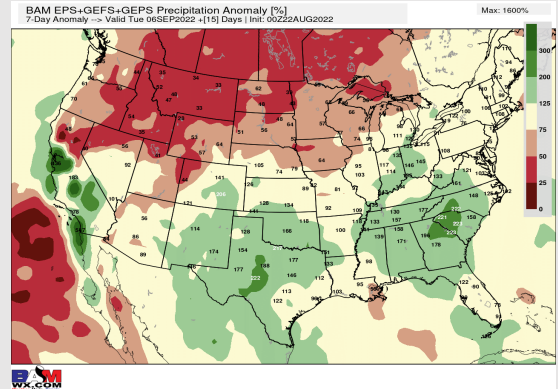
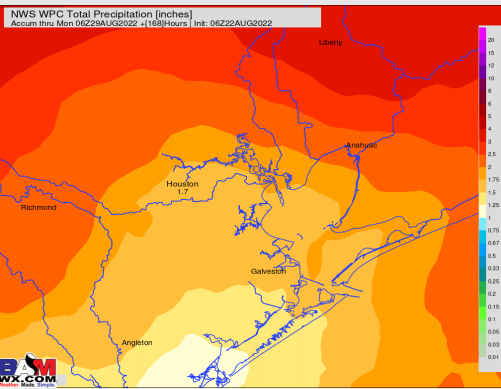
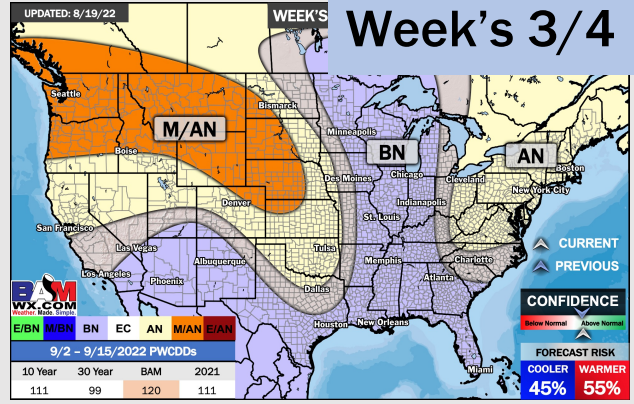
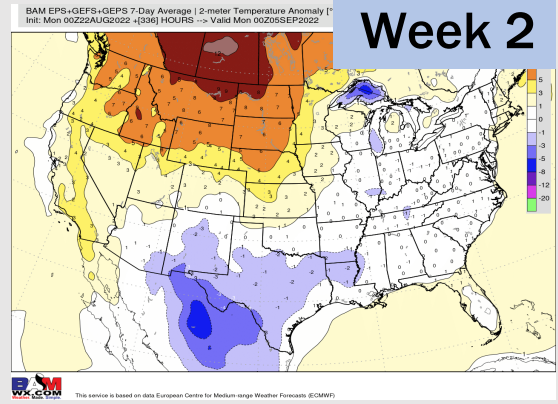
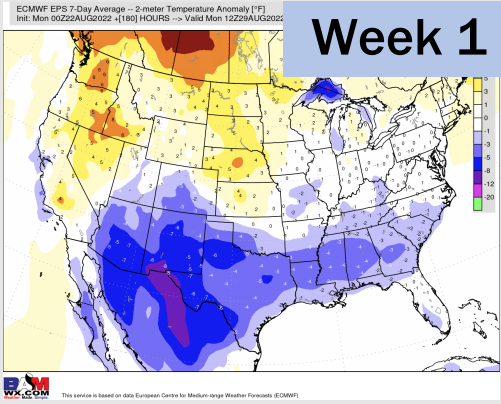


Wind Speed  
7 AM CT



High Temps  
WED

# Houston Pilots: 8/22/22



- Temperatures expected to be below normal this week. Increased rainfall chances as storms move through the area the next several days.
- Week 2 likely features near normal temperatures and near normal precipitation.
- The weeks 3/4 timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.