

# Houston Pilots Forecast Package

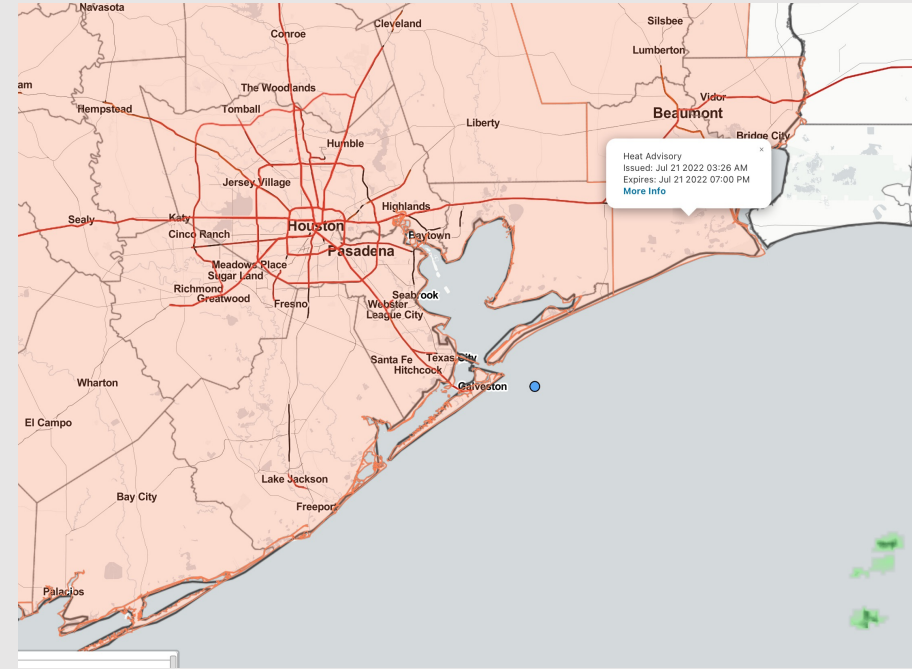
Houston Pilots

Updated: 1:00 PM CT  
Thursday, July 21, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Outside of a few scattered showers/thunderstorms FRI and SAT, not eyeing much in the way of high precip potential.
- Flow will stay predominately out of the S/SW over the next few days.
- Not favoring any tropical threats the next 7 days.
- Above average temperatures look to continue into August.

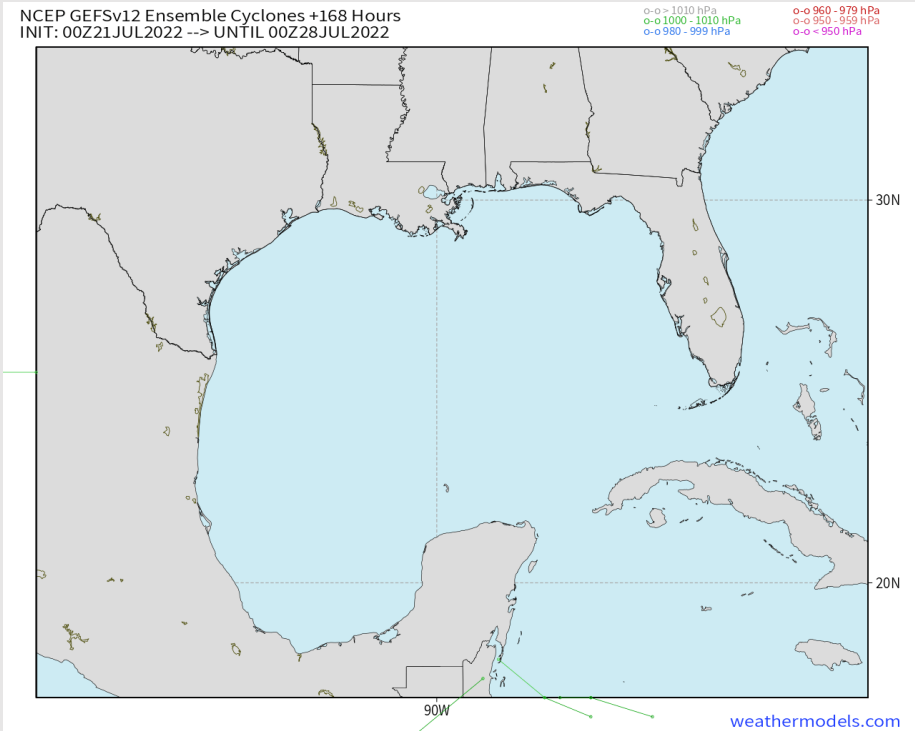


Radar/ NWS Alerts: 1:00 PM CT



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.

## Various model tracks next 7 days



Not favoring any tropical threats the next 7 days.

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

See slides below for official thoughts on winds.

# Houston Pilots: Thu. 7/21/2022

## Forecast Discussion

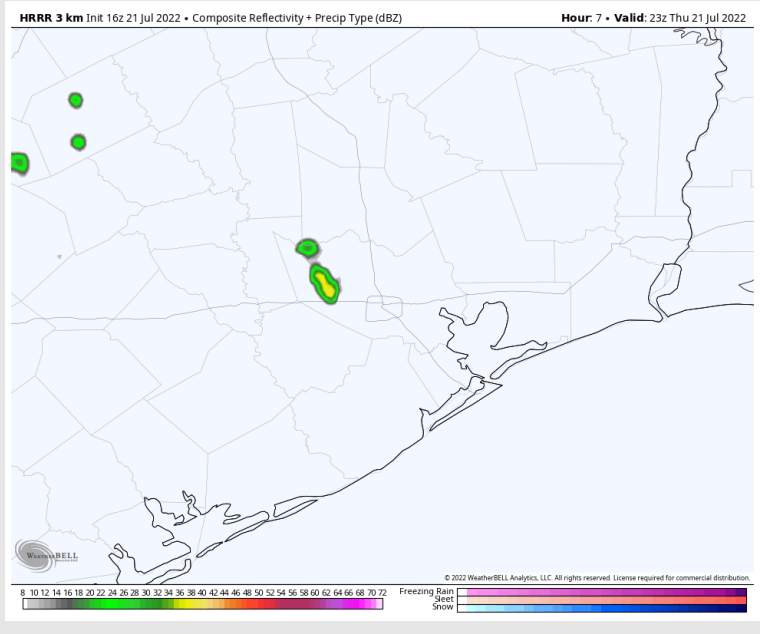
**Precip:** <5% chance of an isolated shower near northern stations until 10PM. However, favoring dry conditions for the rest of the PM.

**Wind:** Winds 10-15 MPH sustained out of the S/SSW with gusts to 20 MPH for today. Winds north of Morgan's Point 8-13 MPH.

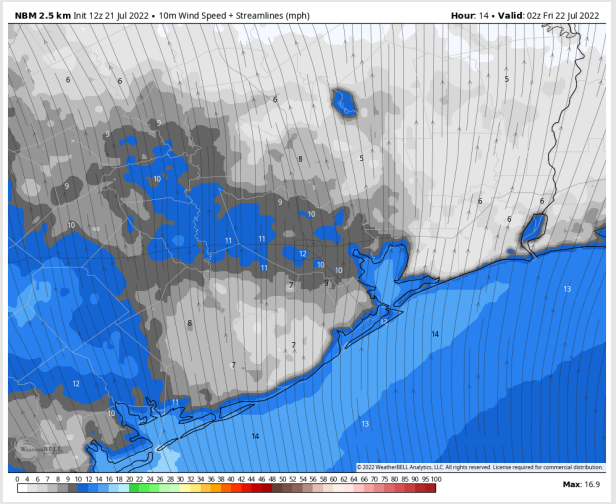
**Temps:** Lows likely to drop into the low to mid 80s F for most stations.

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

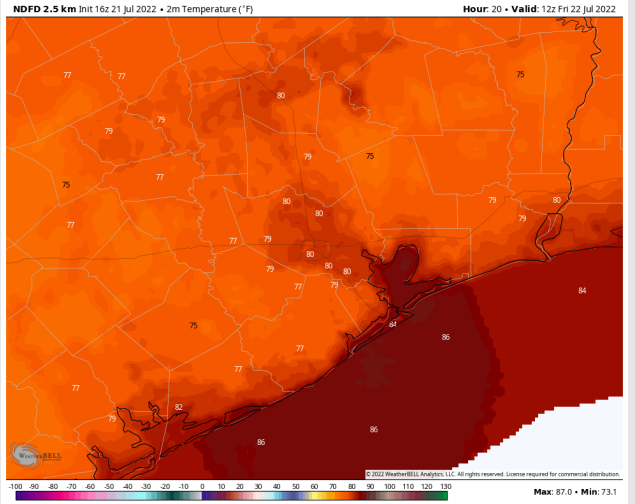
## Precip Forecast: 6 PM CT



Wind Speed  
9 PM CT



Low Temps  
FRI AM



# Houston Pilots: Fri. 7/22/2022



## Forecast Discussion

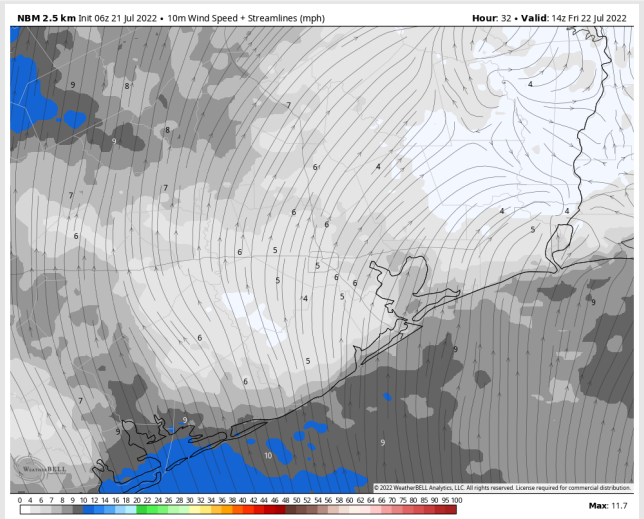
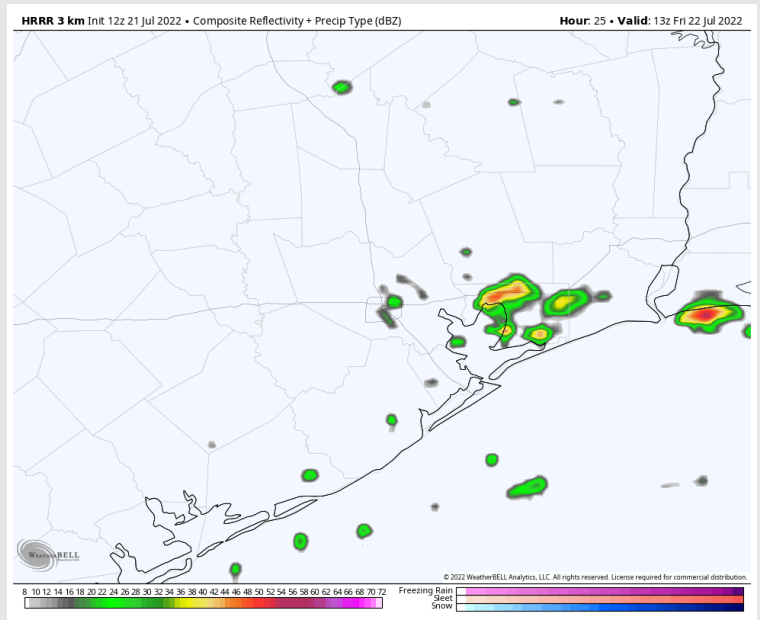
**Precip:** 30% chance for scattered showers/thunderstorms between 5AM-1PM. Expecting showers/thunderstorms to stay north of Houston after 1PM. Anticipating dry conditions for the monitored stations outside of this timeframe.

**Wind:** Winds look to be 8-13 MPH sustained throughout Friday with gusts to 20 MPH possible under stronger storm cells. Winds veer from the SSW in the until 4PM and then to the SSE after 4PM. Winds north of Morgan's Point slightly slower at 3-8 MPH in the AM.

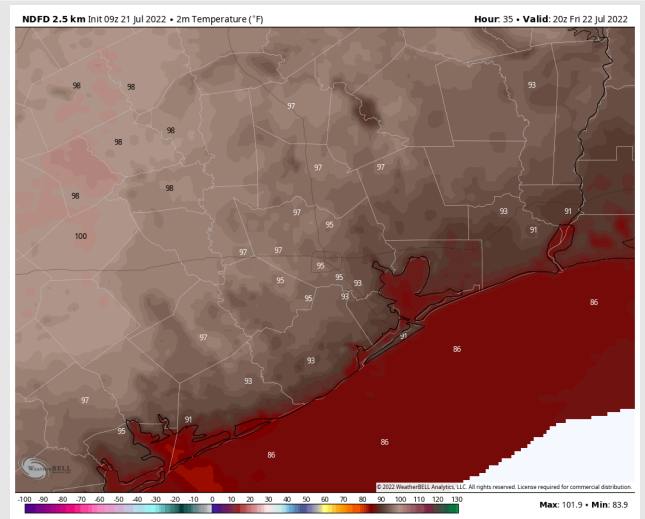
**Temps:** Highs look to reach the low to mid 90s F for most stations. Expecting mid 80s F at boarding station.

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

## Precip Forecast: 8 AM CT



Wind Speed  
9 AM CT



High Temps  
Friday

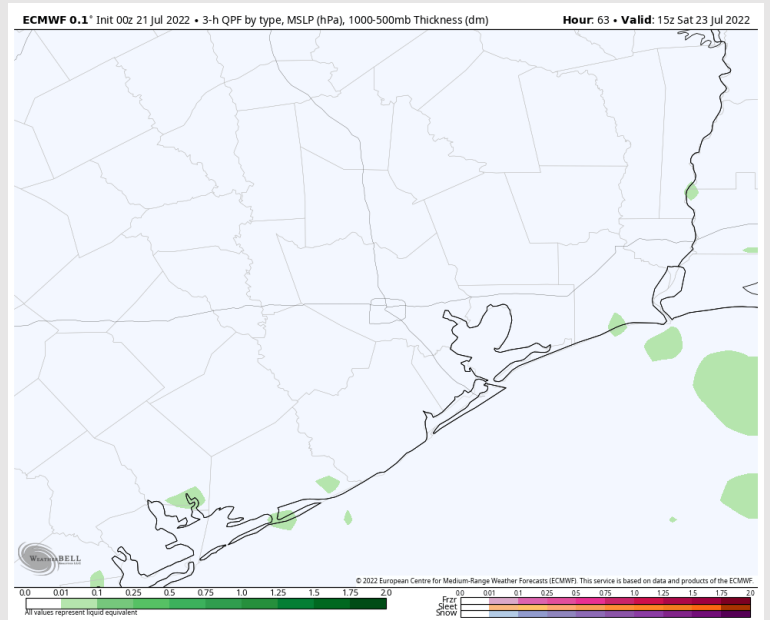
# Houston Pilots: sat. 7/23/2022



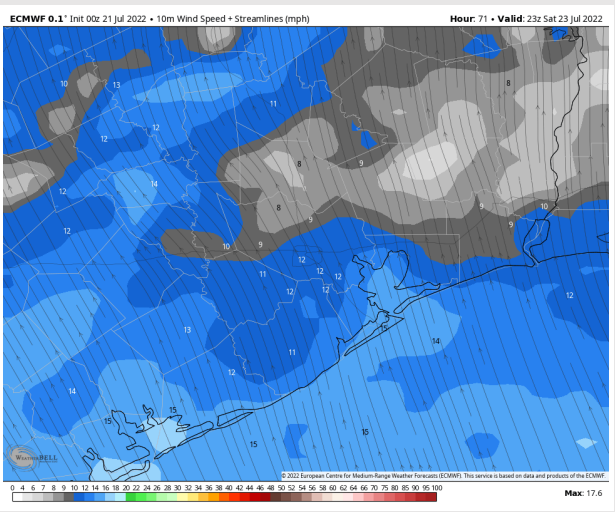
## Forecast Discussion

- Precip:** Favoring a 10% chance of an isolated shower from 8AM-2PM, with mostly dry conditions through the afternoon into the evening.
- Wind:** Sustained winds of 10-15MPH out of the SSE will continue during the AM hours through 3PM. Slightly higher winds of 15-20 MPH are favored until 12AM Sunday. An occasional gust of up to 20-25MPH will be possible, especially from 3PM-10PM.
- Temps:** Temp highs in the mid 80's to mid 90's are favored for Saturday.
- Visibility:** Not anticipating any fog concerns at this time.

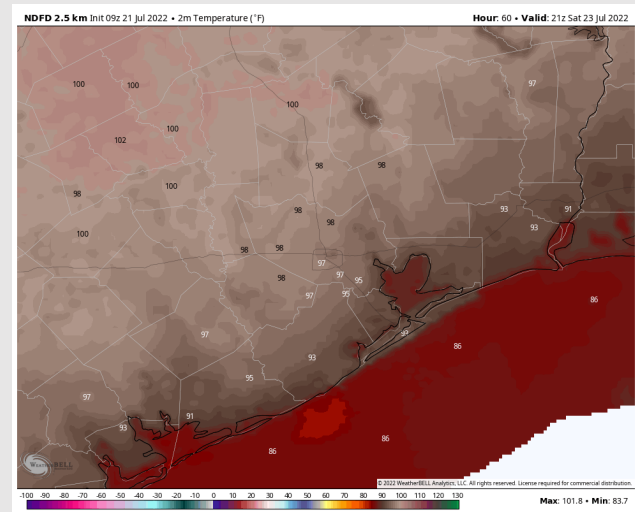
## Precip Forecast: 10 AM CT



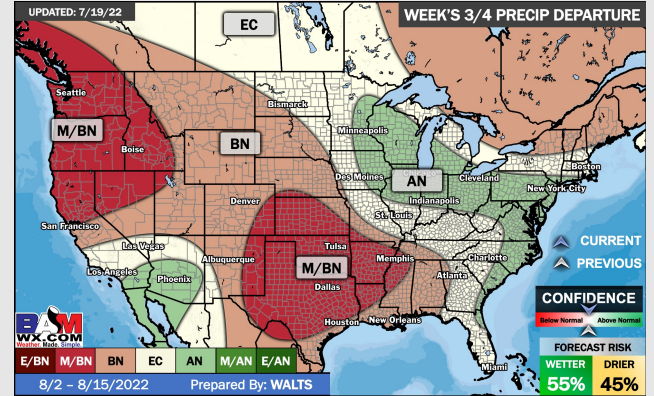
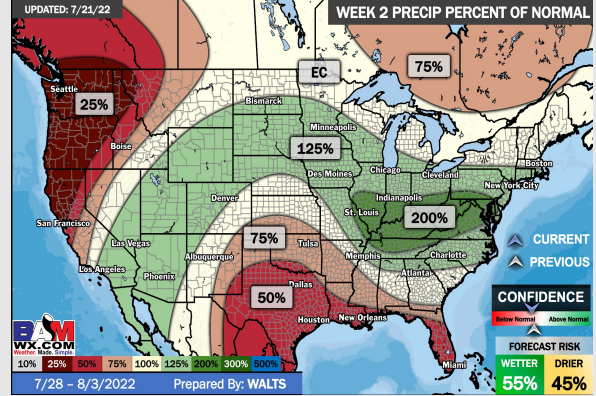
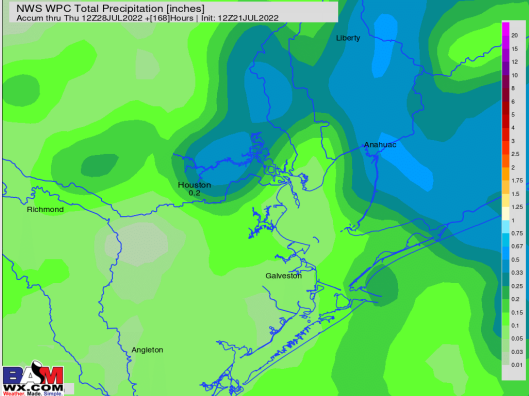
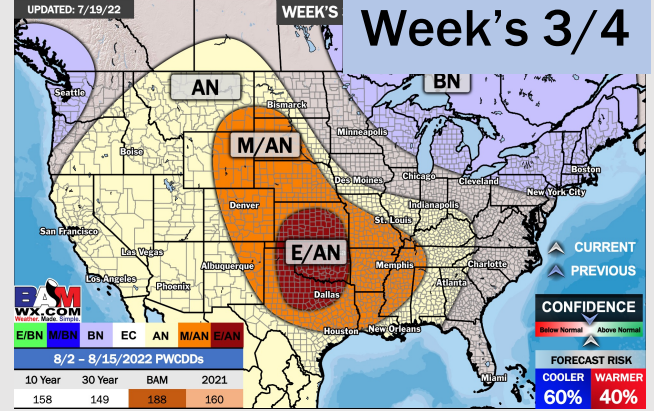
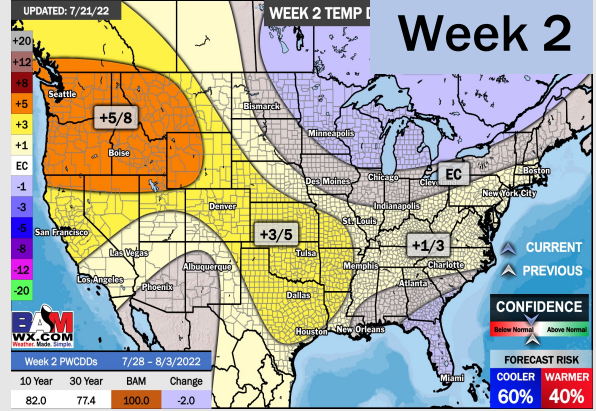
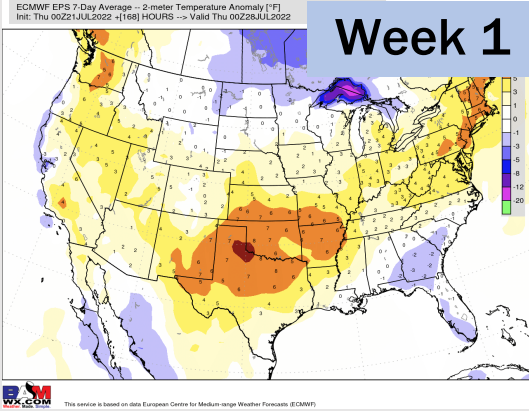
Wind Speed  
6 PM CT



High Temps  
SAT



# Houston Pilots: 7/21/22



- Eyeing a few scattered showers/thunderstorms FRI and SAT. Anticipating the rest of the week to be mostly dry with above normal temps.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks. Heat during this time will likely be more pronounced vs the next 7 days.
- The weeks 3/4 timeframe into the first couple weeks of August looks to feature above normal temperatures and below normal risks for precip.