

# Houston Pilots Forecast Package

Houston Pilots

Updated: 1:58 AM CT  
Saturday, July 2, 2022

Forecaster: Matt Griffin

## Weather Headlines

- Some isolated showers/thunderstorms this afternoon will give way to a drier evening.
- Once this precip leaves this afternoon, the overall pattern turns back to rather inactive outside of a few onshore flow shower chances at times during the upcoming week.
- Flow will stay predominately out of the S/SE over the next 5-7 days.
- No tropical threats expected over the next ~7 days.



Radar/ NWS Alerts: 1:58 PM CT

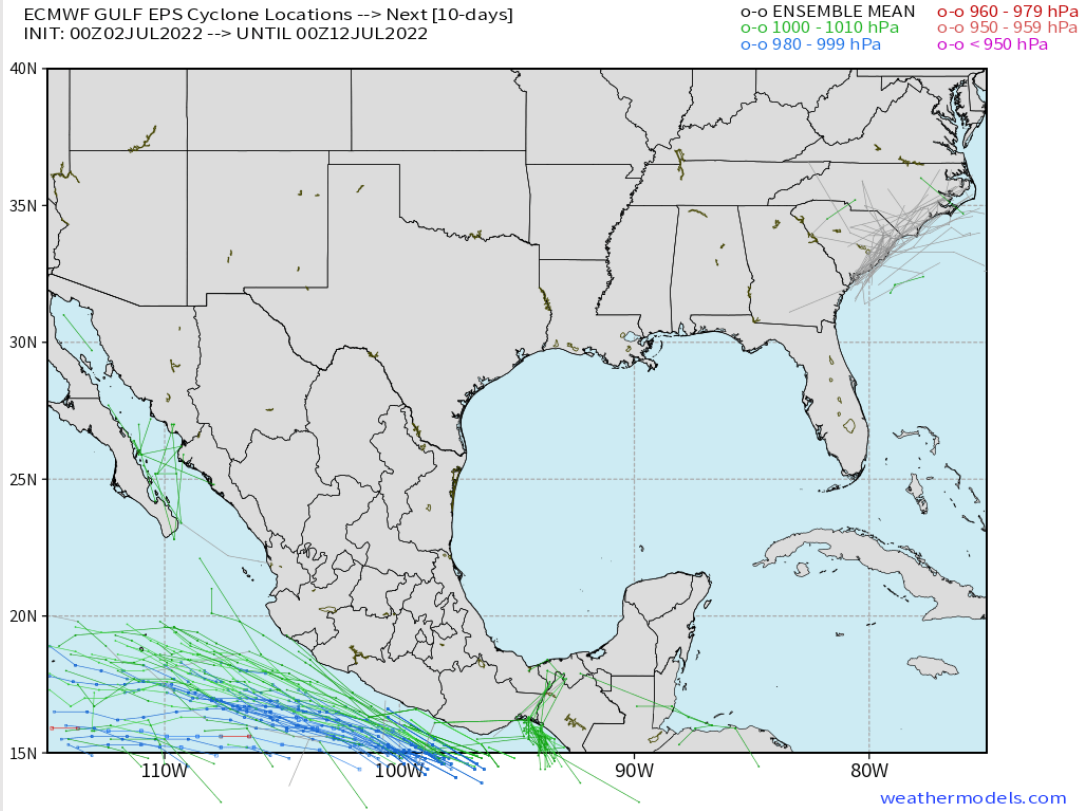


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Tropical Report



## Various model tracks next 7 days



No tropical threats are being noted for SE TX over the next 7-10 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	07-02-2022 Sat 1pm	07-02-2022 Sat 2pm	07-02-2022 Sat 3pm	07-02-2022 Sat 4pm	07-02-2022 Sat 5pm	07-02-2022 Sat 6pm	07-02-2022 Sat 7pm	07-02-2022 Sat 8pm	07-02-2022 Sat 9pm	07-02-2022 Sat 10pm	07-02-2022 Sat 11pm	07-03-2022 Sun 12am	07-03-2022 Sun 1am	07-03-2022 Sun 2am	07-03-2022 Sun 3am	07-03-2022 Sun 4am	07-03-2022 Sun 5am	07-03-2022 Sun 6am	07-03-2022 Sun 7am	07-03-2022 Sun 8am	07-03-2022 Sun 9am	07-03-2022 Sun 10am	07-03-2022 Sun 11am	07-03-2022 Sun 12pm	07-03-2022 Sun 1pm	07-03-2022 Sun 2pm	07-03-2022 Sun 3pm	07-03-2022 Sun 4pm	07-03-2022 Sun 5pm	07-03-2022 Sun 6pm	07-03-2022 Sun 7pm	07-03-2022 Sun 8pm	07-03-2022 Sun 9pm	07-03-2022 Sun 10pm	07-03-2022 Sun 11pm	07-04-2022 Mon 12am			
Houston Pilots N - 610 Bridge	WS: 7 G:10 SSW	WS: 7 G:9 S	WS: 8 G:11 SSW	WS: 11 G:18 S	WS: 9 G:13 E	WS: 11 G:19 ESE	WS: 10 G:19 SE	WS: 8 G:18 SSE	WS: 8 G:20 SSE	WS: 8 G:20 S	WS: 6 G:19 S	WS: 6 G:16 S	WS: 4 G:12 S	WS: 2 G:12 S	WS: 1 G:9 SSW	WS: 3 G:7 S	WS: 3 G:6 S	WS: 3 G:6 S	WS: 2 G:5 S	WS: 4 G:7 S	WS: 6 G:9 SSW	WS: 6 G:9 S	WS: 6 G:10 S	WS: 6 G:9 S	WS: 7 G:10 S	WS: 7 G:11 SSE	WS: 9 G:13 SSE	WS: 10 G:15 SSE	WS: 11 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 10 G:16 SSE	WS: 8 G:14 SSE	WS: 7 G:12 SSE	WS: 6 G:11 S	WS: 5 G:10 S			
Houston Pilots M - Kinder 1	WS: 7 G:10 SSW	WS: 7 G:9 S	WS: 9 G:12 S	WS: 12 G:17 SW	WS: 10 G:13 ENE	WS: 11 G:19 ESE	WS: 10 G:19 SE	WS: 7 G:18 SSE	WS: 8 G:20 SSE	WS: 7 G:21 S	WS: 6 G:19 S	WS: 6 G:18 S	WS: 4 G:15 S	WS: 3 G:11 S	WS: 1 G:8 SW	WS: 3 G:7 S	WS: 3 G:6 S	WS: 2 G:5 S	WS: 2 G:4 S	WS: 4 G:7 S	WS: 6 G:9 SSW	WS: 6 G:9 S	WS: 6 G:9 S	WS: 6 G:9 S	WS: 7 G:10 S	WS: 7 G:11 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 11 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 7 G:12 SSE	WS: 6 G:11 S	WS: 5 G:10 S			
Houston Pilots L - Greens Bayou	WS: 7 G:9 S	WS: 7 G:10 S	WS: 10 G:13 S	WS: 11 G:16 S	WS: 12 G:18 NE	WS: 10 G:14 ESE	WS: 9 G:18 SE	WS: 7 G:18 SE	WS: 8 G:21 SSE	WS: 7 G:21 S	WS: 5 G:18 S	WS: 5 G:16 S	WS: 4 G:13 S	WS: 2 G:10 S	WS: 1 G:7 SW	WS: 3 G:7 S	WS: 3 G:6 S	WS: 2 G:6 S	WS: 2 G:5 S	WS: 2 G:4 S	WS: 4 G:7 S	WS: 6 G:9 SSW	WS: 6 G:9 S	WS: 6 G:9 S	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 10 G:15 SSE	WS: 8 G:13 SSE	WS: 7 G:11 SSE	WS: 6 G:10 S	WS: 5 G:10 S		
Houston Pilots K - Shell Crude	WS: 8 G:10 S	WS: 9 G:11 S	WS: 11 G:14 SSE	WS: 11 G:15 SSW	WS: 13 G:18 NE	WS: 10 G:17 ESE	WS: 10 G:19 SE	WS: 8 G:18 SSE	WS: 8 G:20 S	WS: 8 G:21 S	WS: 6 G:19 S	WS: 5 G:17 S	WS: 5 G:15 S	WS: 3 G:12 S	WS: 1 G:8 SSW	WS: 3 G:7 S	WS: 3 G:6 S	WS: 2 G:5 S	WS: 2 G:5 S	WS: 4 G:7 S	WS: 6 G:9 S	WS: 6 G:9 S	WS: 6 G:9 S	WS: 6 G:9 S	WS: 7 G:10 SSE	WS: 8 G:12 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 10 G:15 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:10 S	WS: 5 G:10 S			
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Houston Pilots I - Exxon 3	WS: 10 G:13 SSE	WS: 12 G:15 SSE	WS: 12 G:17 SSE	WS: 14 G:19 SSE	WS: 14 G:24 SE	WS: 8 G:12 E	WS: 9 G:19 SE	WS: 9 G:19 SE	WS: 9 G:20 S	WS: 8 G:21 S	WS: 7 G:20 S	WS: 7 G:19 S	WS: 6 G:19 S	WS: 5 G:16 S	WS: 4 G:13 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 4 G:7 S	WS: 3 G:7 S	WS: 4 G:8 S	WS: 7 G:9 S	WS: 7 G:9 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 7 G:12 SSE	WS: 9 G:13 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 13 G:19 SSE	WS: 13 G:20 SSE	WS: 11 G:15 SSE	WS: 8 G:14 SSE	WS: 8 G:13 SSE	WS: 6 G:11 S	WS: 6 G:11 S		
Houston Pilots H - Morgans Point	WS: 10 G:13 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 16 G:20 SSE	WS: 12 G:17 SSE	WS: 10 G:12 ENE	WS: 11 G:19 SSE	WS: 12 G:19 SSE	WS: 12 G:20 S	WS: 12 G:21 S	WS: 11 G:20 S	WS: 11 G:20 S	WS: 11 G:20 S	WS: 9 G:19 S	WS: 8 G:16 SSW	WS: 7 G:12 SSW	WS: 6 G:10 SSW	WS: 5 G:10 SSW	WS: 5 G:9 SSW	WS: 5 G:9 SSW	WS: 7 G:10 SSW	WS: 7 G:10 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:18 SSE	WS: 12 G:17 SSE	WS: 11 G:15 SSE	WS: 9 G:14 SSE	WS: 9 G:13 S	WS: 8 G:13 S	WS: 8 G:13 S		
Houston Pilots G - 75/76	WS: 12 G:13 S	WS: 15 G:16 SSE	WS: 16 G:17 SSE	WS: 18 G:21 SSE	WS: 17 G:15 SSE	WS: 12 G:13 NE	WS: 14 G:18 SSE	WS: 16 G:19 SSE	WS: 16 G:20 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 15 G:21 S	WS: 15 G:22 S	WS: 14 G:20 S	WS: 14 G:18 SSW	WS: 9 G:15 SSW	WS: 8 G:13 SSW	WS: 7 G:12 SSW	WS: 6 G:11 SSW	WS: 6 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:18 SSE	WS: 13 G:19 SSE	WS: 11 G:16 SSE	WS: 10 G:15 S	WS: 10 G:15 S	WS: 10 G:15 S			
Houston Pilots F - 63/64	WS: 13 G:14 S	WS: 15 G:16 SSE	WS: 16 G:17 SSE	WS: 18 G:20 SSE	WS: 17 G:16 SSE	WS: 11 G:12 ESE	WS: 16 G:18 SSE	WS: 16 G:19 S	WS: 17 G:20 S	WS: 17 G:21 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 17 G:22 S	WS: 15 G:21 S	WS: 10 G:16 SSW	WS: 8 G:13 SSW	WS: 7 G:12 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 7 G:11 SSW	WS: 7 G:10 SSW	WS: 7 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:18 SSE	WS: 12 G:17 SSE	WS: 11 G:16 SSE	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:15 S			
Houston Pilots E - 51/52	WS: 13 G:14 S	WS: 15 G:16 SSE	WS: 15 G:16 SSE	WS: 17 G:18 SSE	WS: 16 G:17 SSE	WS: 13 G:13 SSE	WS: 16 G:19 SSE	WS: 16 G:19 S	WS: 17 G:20 S	WS: 17 G:21 S	WS: 17 G:20 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 16 G:21 S	WS: 15 G:19 S	WS: 11 G:16 SSW	WS: 10 G:13 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 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:18 SSE	WS: 12 G:17 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 S	WS: 12 G:16 S		
Houston Pilots D - 37/38	WS: 13 G:14 S	WS: 14 G:15 S	WS: 14 G:15 S	WS: 16 G:17 S	WS: 15 G:17 SSE	WS: 12 G:13 SSE	WS: 17 G:18 SSE	WS: 15 G:19 SSE	WS: 16 G:20 S	WS: 16 G:21 S	WS: 16 G:20 S	WS: 17 G:21 S	WS: 17 G:21 S	WS: 16 G:21 S	WS: 14 G:19 S	WS: 12 G:16 SSW	WS: 10 G:15 SSW	WS: 10 G:13 SSW	WS: 9 G:12 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 12 G:17 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 S	WS: 12 G:15 S		
Houston Pilots C - 25/26	WS: 12 G:13 S	WS: 12 G:14 S	WS: 14 G:15 S	WS: 14 G:15 S	WS: 17 G:21 SSE	WS: 11 G:12 SSE	WS: 14 G:19 SSE	WS: 14 G:19 S	WS: 15 G:20 S	WS: 15 G:21 S	WS: 13 G:20 S	WS: 14 G:21 S	WS: 15 G:21 S	WS: 14 G:21 S	WS: 13 G:19 S	WS: 12 G:16 SSW	WS: 10 G:13 SSW	WS: 9 G:12 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 S		
Houston Pilots B - 11/12	WS: 11 G:13 S	WS: 11 G:13 S	WS: 11 G:13 S	WS: 13 G:14 S	WS: 14 G:15 SSE	WS: 10 G:12 SSE	WS: 12 G:18 SSE	WS: 12 G:18 S	WS: 16 G:20 SSE	WS: 15 G:19 SSE	WS: 16 G:21 SSE	WS: 15 G:21 S	WS: 15 G:21 S	WS: 16 G:21 S	WS: 15 G:20 S	WS: 12 G:16 SSW	WS: 10 G:14 SSW	WS: 9 G:13 SSW	WS: 9 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 S		
Houston Pilots A - 1 & 2 Bravo	WS: 11 G:12 S	WS: 11 G:12 S	WS: 11 G:12 S	WS: 13 G:13 S	WS: 13 G:14 S	WS: 11 G:11 S	WS: 12 G:12 S	WS: 17 G:19 SSE	WS: 17 G:18 SSE	WS: 18 G:20 SSE	WS: 17 G:19 S	WS: 18 G:20 S	WS: 18 G:22 S	WS: 20 G:22 S	WS: 19 G:20 S	WS: 14 G:17 S	WS: 12 G:13 SSW	WS: 10 G:15 SSW	WS: 9 G:12 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 13 G:16 S	WS: 13 G:16 S

See slides below for official thoughts on winds.

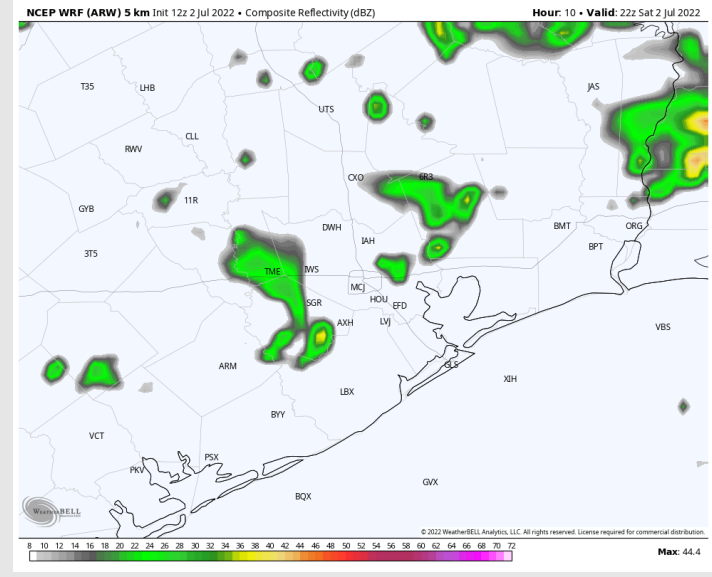
# Houston Pilots: sat. 7/2/2022



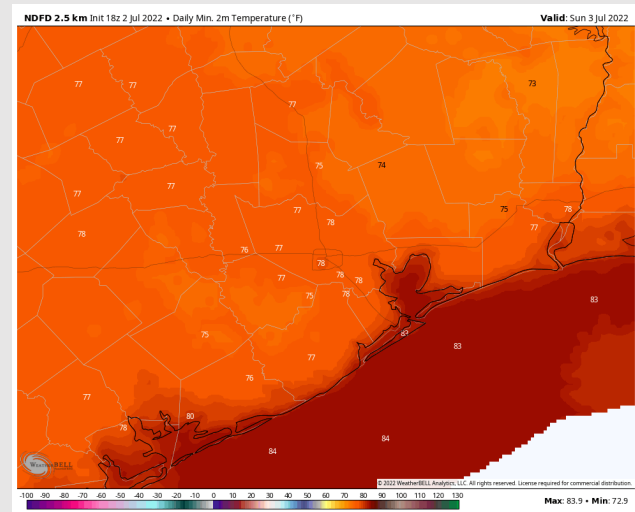
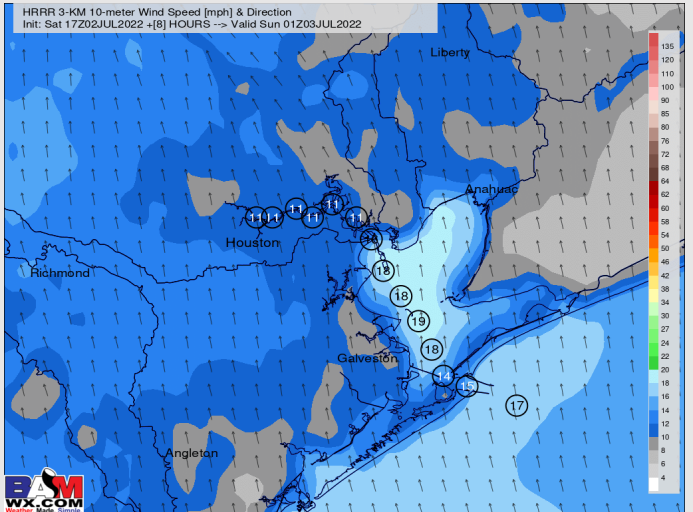
## Forecast Discussion

- Precip:** Scattered storms will continue to be possible though about 7 PM in a very hit and miss nature (25%). Under strongest cells, heavy rain and lightning will be possible. Greatest coverage will be inland vs towards the boarding station.
- Wind:** South winds continue through today sustained around 13 – 18 MPH. A few gusts near 20 MPH are possible.
- Temps:** Low temperatures look to get into the lower 80's F over open waters.
- Visibility:** Not anticipating fog at this time for our stations.

## Precip Forecast: 5 PM CT



Wind Speed:  
8 PM CT



Low Temps  
SUN AM

# Houston Pilots: Sun. 7/3/2022

## Forecast Discussion

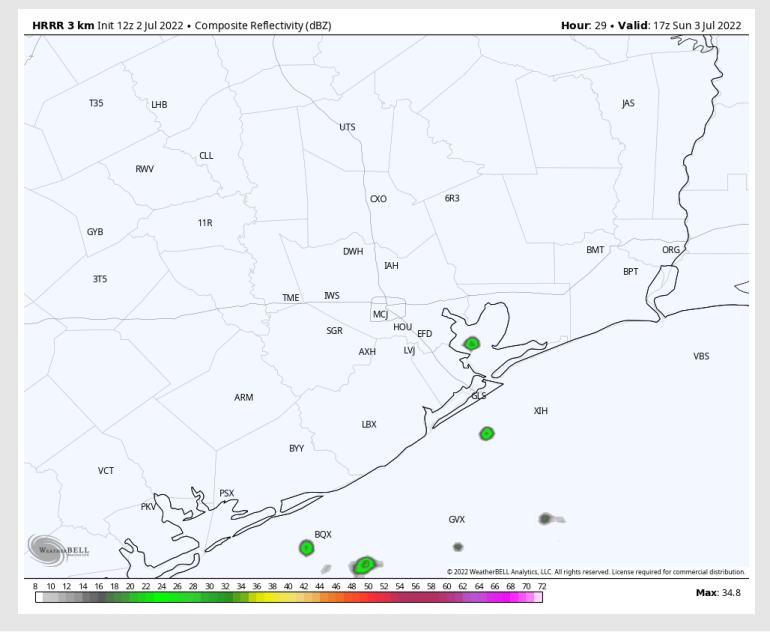
**Precip:** Favoring primarily dry conditions for Sunday, however the mid-day hours (10A – 5P) need to be watched for a very low end risk of a few isolated showers (5 - 10%).

**Wind:** Sustained winds of 13-18MPH out of the S/SSE in the overnight will decrease to 5-10 MPH by 7- 9 AM. Winds will pick up into the afternoon, especially after 2-3 PM where sustained winds get to the 8 – 13 MPH range and continue to do so through the evening. Gusts near 20 MPH will be possible

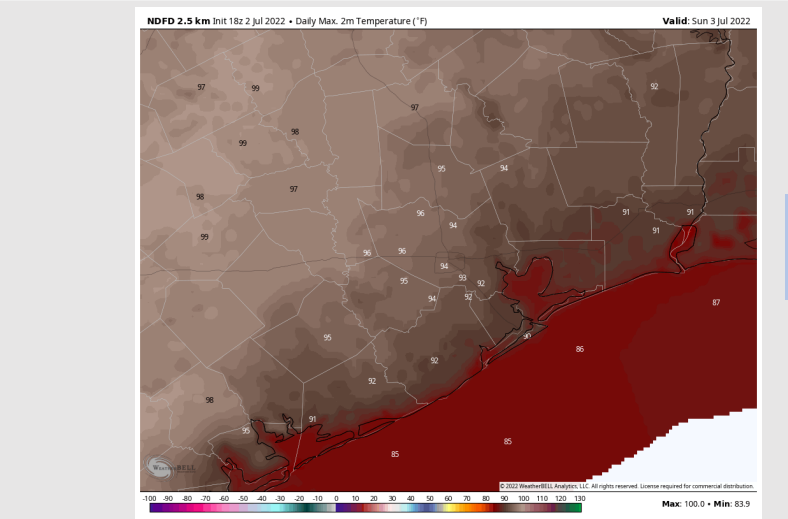
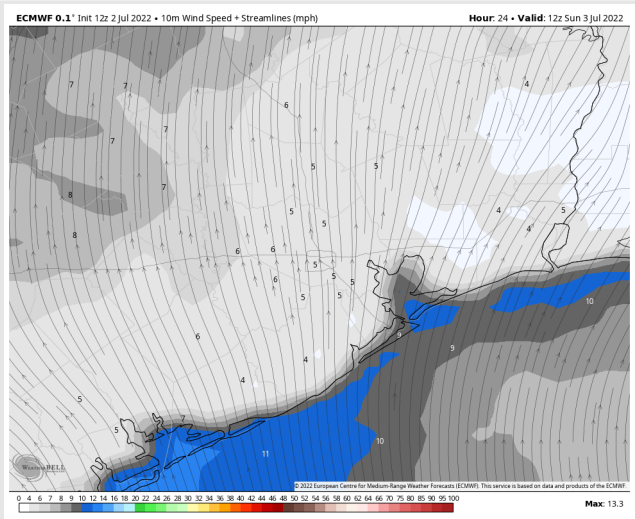
**Temps:** Highs reach the upper 80s F and lower 90s F for most stations.

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

## Precip Forecast: 12 PM CT



Wind Gusts  
7 AM CT



High Temps  
Sun

# Houston Pilots: Mon. 7/4/2022



## Forecast Discussion

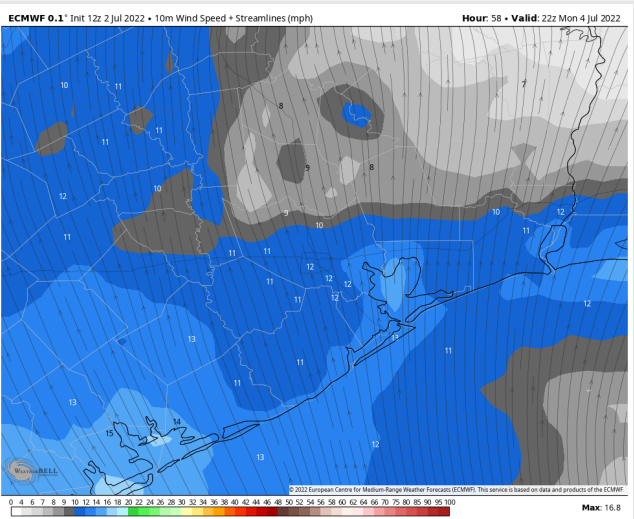
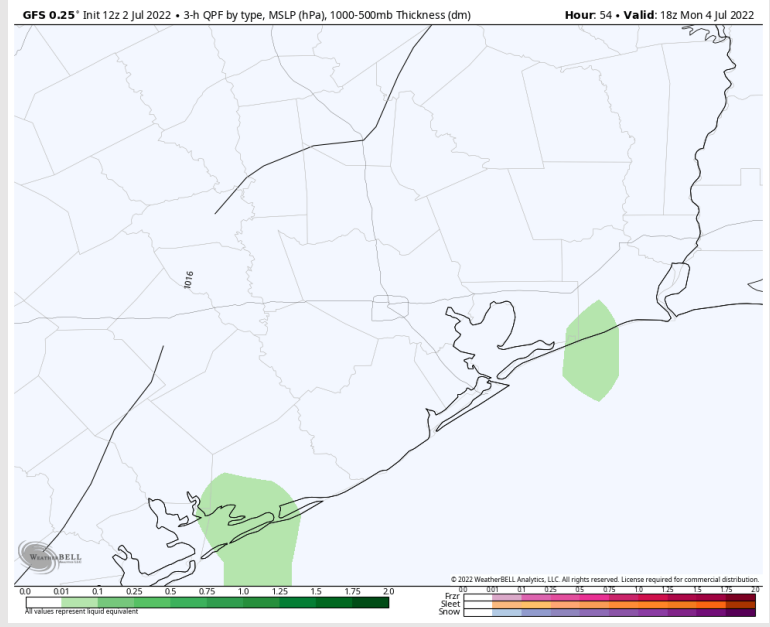
**Precip:** Outside of an isolated chance of a shower in the afternoon, Monday looks to be overall dry day.

**Wind:** Winds look to be 10-15 MPH sustained out of the S/SSE throughout most of Monday, with a few gusts to 22 MPH possible. Winds look to decrease some for stations north of Morgan's Point for the morning and evening hours.

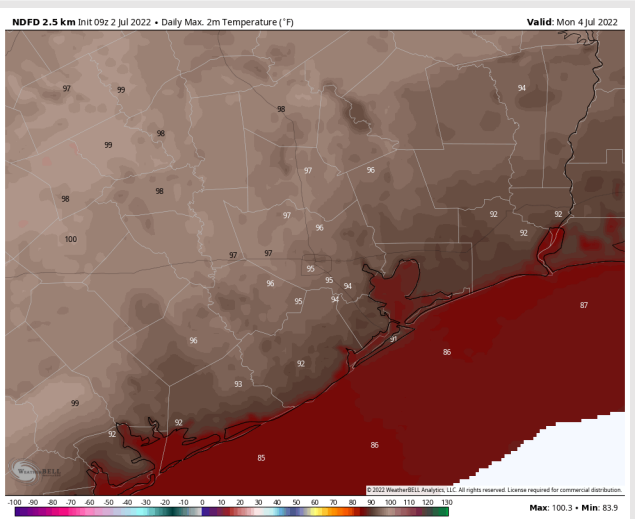
**Temps:** Highs reach the upper 80s to low 90s F on Monday for the stations.

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

## Precip Forecast: 1 PM CT

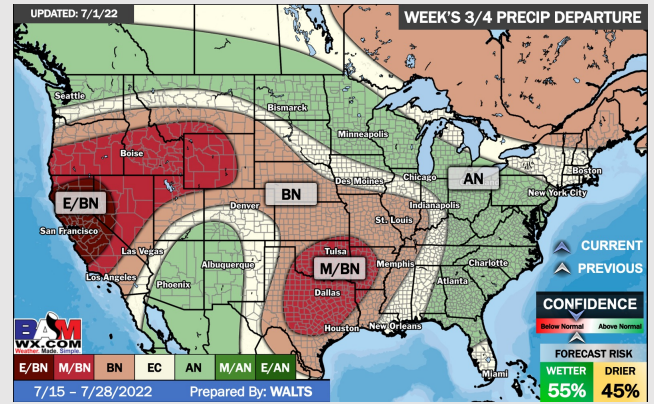
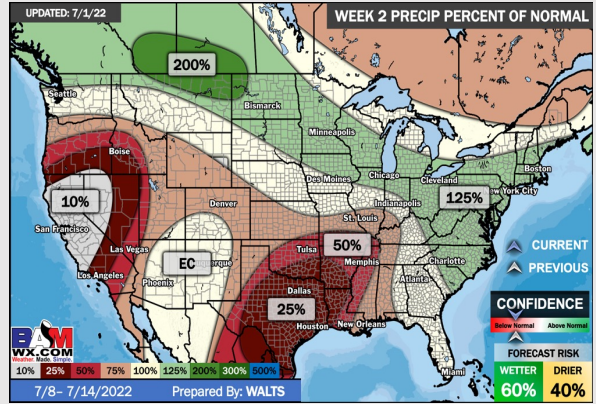
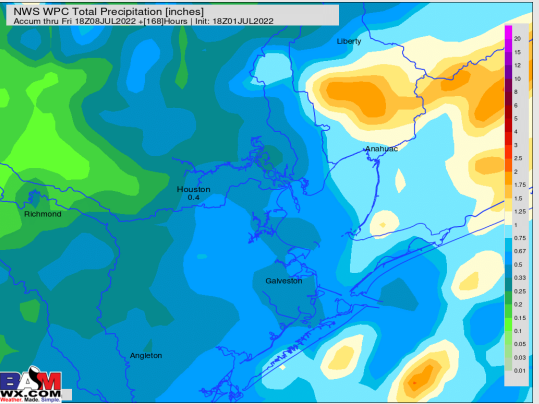
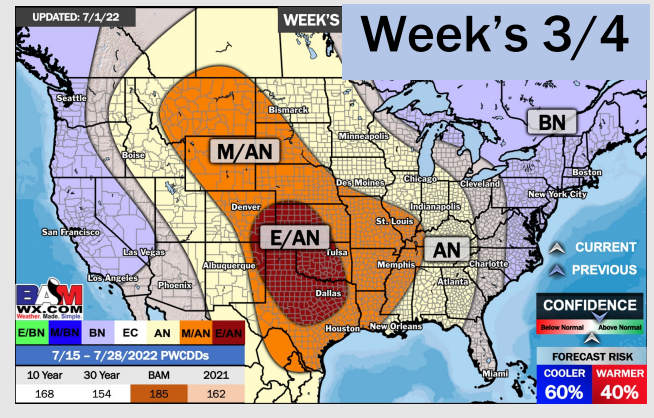
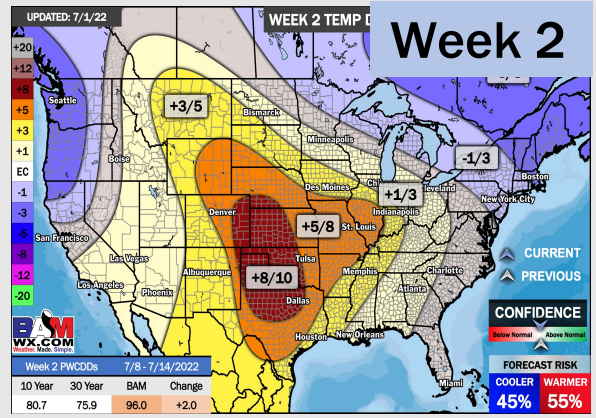
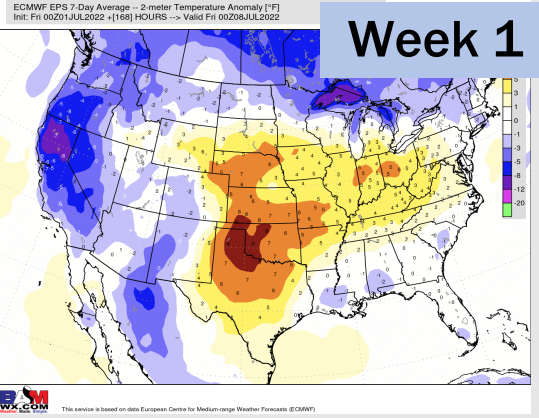


Wind Gusts  
5 PM CT



High Temps  
Monday

# Houston Pilots: 7/2/22



- As the remnants of this system exit the area over the next 1-2 days, expecting the pattern to return to overall quieter into next week. Temps will likely be above normal once the system exits.
- 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.