

# Houston Pilots Forecast Package



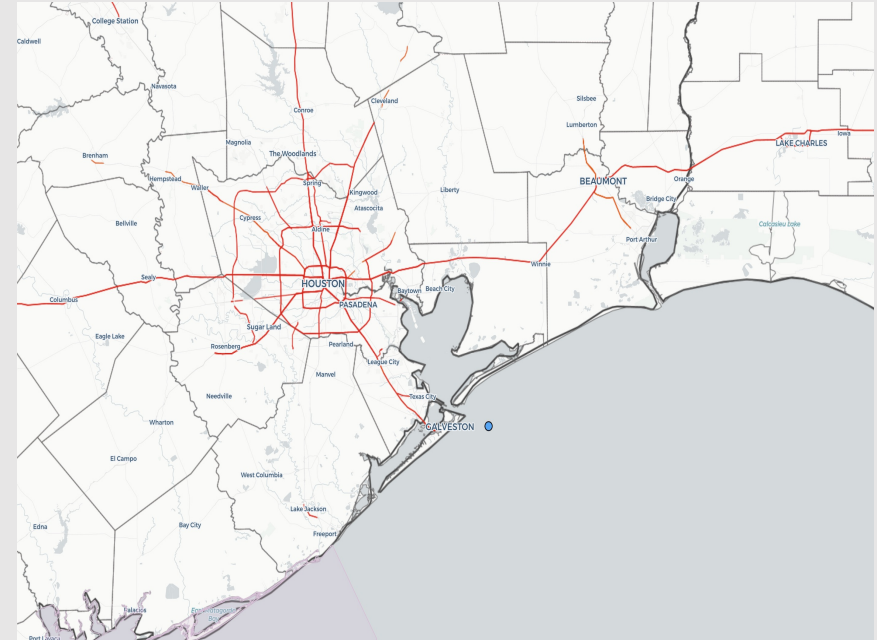
Updated: 4:50 AM CT

Sunday, May 29<sup>th</sup>, 2022

Forecaster: Matt Griffin

## Weather Headlines

- Not seeing a fog threat over at least the next several days.
- An overall quiet precipitation pattern is expected into next week with only very minor chances.
- Elevated winds are expected from Today into Tuesday.
- No tropical threats being noted in the forecast for the HOU area. There is an area of interest we are watching – however all indications have this going well east of the HOU area.



**Radar/ NWS Alerts: 4:50 AM 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 Wind Report



## Example

### Confidence

Above Normal

Below Normal

Sustained wind 13 MPH  
Gusts 18 MPH  
Wind from the N

WS: 13  
G:18  
N

Time	05-29-2022 Sun 3am	05-29-2022 Sun 4am	05-29-2022 Sun 5am	05-29-2022 Sun 6am	05-29-2022 Sun 7am	05-29-2022 Sun 8am	05-29-2022 Sun 9am	05-29-2022 Sun 10am	05-29-2022 Sun 11am	05-29-2022 Sun 12pm	05-29-2022 Sun 1pm	05-29-2022 Sun 2pm	05-29-2022 Sun 3pm	05-29-2022 Sun 4pm	05-29-2022 Sun 5pm	05-29-2022 Sun 6pm	05-29-2022 Sun 7pm	05-29-2022 Sun 8pm	05-29-2022 Sun 9pm	05-29-2022 Sun 10pm	05-29-2022 Sun 11pm	05-30-2022 Mon 12am	05-30-2022 Mon 1am	05-30-2022 Mon 2am	05-30-2022 Mon 3am	05-30-2022 Mon 4am	05-30-2022 Mon 5am	05-30-2022 Mon 6am	05-30-2022 Mon 7am	05-30-2022 Mon 8am	05-30-2022 Mon 9am	05-30-2022 Mon 10am	05-30-2022 Mon 11am	05-30-2022 Mon 12pm	05-30-2022 Mon 1pm	05-30-2022 Mon 2pm		
Houston Pilots N - 610 Bridge	WS: 5 G:14 S	WS: 5 G:14 S	WS: 5 G:14 S	WS: 4 G:12 S	WS: 4 G:11 SSE	WS: 8 G:20 S	WS: 10 G:18 S	WS: 11 G:16 SSW	WS: 11 G:16 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 14 G:19 S	WS: 14 G:20 S	WS: 15 G:21 S	WS: 15 G:20 SSE	WS: 15 G:20 SSE	WS: 12 G:18 SSE	WS: 11 G:17 SSE	WS: 10 G:16 SSE	WS: 10 G:17 SSE	WS: 9 G:16 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 11 G:17 SSE	WS: 14 G:19 S	WS: 14 G:20 S	WS: 15 G:21 SSE	WS: 15 G:21 SSE	WS: 15 G:22 SSE	WS: 15 G:22 SSE			
Houston Pilots M - Kinder 1	WS: 5 G:14 S	WS: 5 G:14 S	WS: 5 G:13 S	WS: 4 G:13 S	WS: 3 G:11 SSE	WS: 8 G:20 S	WS: 10 G:17 SSW	WS: 10 G:16 SSW	WS: 11 G:16 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 14 G:19 S	WS: 14 G:20 S	WS: 15 G:21 S	WS: 15 G:22 SSE	WS: 15 G:22 SSE	WS: 14 G:19 SSE	WS: 12 G:18 SSE	WS: 11 G:17 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 9 G:16 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 11 G:17 SSE	WS: 11 G:17 S	WS: 14 G:19 S	WS: 14 G:20 S	WS: 15 G:21 SSE	WS: 15 G:21 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE		
Houston Pilots L - Greens Bayou	WS: 5 G:14 S	WS: 5 G:14 S	WS: 4 G:13 S	WS: 4 G:13 SSE	WS: 3 G:12 SSE	WS: 8 G:19 S	WS: 10 G:16 SSW	WS: 10 G:16 SSW	WS: 11 G:15 S	WS: 12 G:16 S	WS: 13 G:17 S	WS: 14 G:19 S	WS: 15 G:21 S	WS: 15 G:21 S	WS: 15 G:22 SSE	WS: 15 G:22 SSE	WS: 14 G:18 SSE	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 11 G:17 SSE	WS: 12 G:18 SSE	WS: 14 G:18 S	WS: 14 G:20 S	WS: 15 G:21 SSE	WS: 15 G:21 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE		
Houston Pilots K - Shell Crude	WS: 5 G:14 S	WS: 5 G:14 S	WS: 4 G:14 S	WS: 4 G:14 SSE	WS: 3 G:12 SSE	WS: 8 G:19 SSW	WS: 10 G:17 S	WS: 10 G:15 S	WS: 11 G:15 S	WS: 12 G:16 S	WS: 13 G:18 S	WS: 15 G:20 S	WS: 15 G:21 S	WS: 15 G:22 SSE	WS: 15 G:22 SSE	WS: 15 G:22 SSE	WS: 14 G:18 SSE	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 11 G:17 SSE	WS: 12 G:18 SSE	WS: 15 G:20 S	WS: 15 G:20 S	WS: 16 G:21 SSE	WS: 16 G:21 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE		
Houston Pilots J - Lynchburg Ferries	WS: 5 G:14 S	WS: 5 G:15 S	WS: 4 G:14 S	WS: 4 G:14 SSE	WS: 3 G:13 SSE	WS: 7 G:19 S	WS: 9 G:16 SSW	WS: 10 G:15 S	WS: 11 G:15 S	WS: 12 G:16 S	WS: 13 G:18 S	WS: 15 G:20 S	WS: 16 G:21 S	WS: 16 G:22 SSE	WS: 15 G:22 SSE	WS: 15 G:22 SSE	WS: 15 G:19 SSE	WS: 13 G:18 SSE	WS: 11 G:17 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 10 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:16 SSE	WS: 11 G:17 SSE	WS: 12 G:18 SSE	WS: 15 G:20 S	WS: 15 G:20 S	WS: 16 G:21 SSE	WS: 16 G:21 SSE	WS: 16 G:22 SSE	WS: 17 G:22 SSE		
Houston Pilots I - Exxon 3	WS: 6 G:16 S	WS: 6 G:17 S	WS: 6 G:17 S	WS: 5 G:18 S	WS: 4 G:15 SSE	WS: 7 G:18 S	WS: 10 G:16 SSW	WS: 11 G:15 S	WS: 12 G:17 S	WS: 13 G:18 S	WS: 15 G:20 S	WS: 16 G:21 S	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 15 G:19 SSE	WS: 13 G:18 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 13 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 16 G:20 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 17 G:22 SSE	WS: 17 G:22 SSE	
Houston Pilots H - Morgans Point	WS: 9 G:18 S	WS: 10 G:19 S	WS: 9 G:19 S	WS: 9 G:20 S	WS: 8 G:18 S	WS: 10 G:18 S	WS: 11 G:17 SSW	WS: 12 G:16 S	WS: 13 G:17 S	WS: 14 G:18 S	WS: 16 G:20 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 17 G:23 S	WS: 17 G:23 S	WS: 16 G:22 SSE	WS: 15 G:21 SSE	WS: 14 G:20 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 13 G:19 SSE	WS: 14 G:19 SSE	WS: 14 G:19 SSE	WS: 14 G:19 SSE	WS: 15 G:19 SSE	WS: 14 G:19 SSE	WS: 14 G:19 SSE	WS: 14 G:19 SSE	WS: 14 G:19 SSE	WS: 17 G:22 S	WS: 17 G:21 S	WS: 17 G:21 S	WS: 17 G:21 S	WS: 17 G:21 S	WS: 17 G:22 SSE	WS: 17 G:22 SSE		
Houston Pilots G - 75/76	WS: 14 G:19 S	WS: 14 G:20 S	WS: 14 G:20 S	WS: 14 G:20 S	WS: 13 G:19 S	WS: 13 G:18 SSW	WS: 13 G:18 SSW	WS: 13 G:17 S	WS: 13 G:18 S	WS: 15 G:20 S	WS: 16 G:22 S	WS: 17 G:23 S	WS: 19 G:25 S	WS: 20 G:23 S	WS: 20 G:23 S	WS: 16 G:19 S	WS: 16 G:20 S	WS: 15 G:19 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 16 G:20 S	WS: 16 G:20 S	WS: 16 G:20 S	WS: 16 G:20 S	WS: 17 G:22 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	
Houston Pilots F - 63/64	WS: 15 G:19 S	WS: 15 G:21 S	WS: 15 G:21 S	WS: 15 G:20 S	WS: 14 G:19 S	WS: 13 G:18 S	WS: 14 G:17 SSW	WS: 14 G:17 S	WS: 15 G:18 S	WS: 17 G:22 S	WS: 18 G:24 S	WS: 20 G:23 S	WS: 21 G:25 S	WS: 20 G:23 S	WS: 17 G:20 S	WS: 16 G:20 S	WS: 16 G:20 S	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 17 G:21 S	WS: 17 G:21 S	WS: 17 G:21 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	
Houston Pilots E - 51/52	WS: 9 G:18 S	WS: 16 G:20 S	WS: 16 G:21 S	WS: 15 G:20 S	WS: 14 G:19 S	WS: 14 G:18 S	WS: 16 G:18 SSW	WS: 16 G:18 S	WS: 16 G:18 S	WS: 18 G:22 S	WS: 19 G:24 S	WS: 20 G:23 S	WS: 21 G:24 S	WS: 20 G:23 S	WS: 17 G:20 S	WS: 16 G:20 S	WS: 16 G:20 S	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 17 G:21 S	WS: 17 G:21 S	WS: 17 G:21 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	
Houston Pilots D - 37/38	WS: 14 G:19 S	WS: 15 G:20 S	WS: 16 G:21 S	WS: 15 G:20 S	WS: 14 G:19 S	WS: 14 G:18 S	WS: 16 G:18 SSW	WS: 16 G:18 S	WS: 17 G:19 S	WS: 18 G:20 S	WS: 19 G:22 S	WS: 20 G:23 S	WS: 21 G:24 S	WS: 19 G:22 S	WS: 17 G:19 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 17 G:20 S	WS: 17 G:20 S	WS: 17 G:20 S	WS: 18 G:21 S	WS: 18 G:21 S	WS: 18 G:21 S	WS: 19 G:22 S	WS: 19 G:22 S	WS: 19 G:22 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	
Houston Pilots C - 25/26	WS: 12 G:18 S	WS: 13 G:19 S	WS: 14 G:20 S	WS: 13 G:20 S	WS: 12 G:19 S	WS: 13 G:18 S	WS: 15 G:18 SSW	WS: 15 G:18 S	WS: 16 G:19 S	WS: 17 G:20 S	WS: 18 G:21 S	WS: 19 G:22 S	WS: 20 G:23 S	WS: 18 G:21 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 17 G:20 S	WS: 17 G:20 S	WS: 17 G:20 S	WS: 18 G:21 S	WS: 18 G:21 S	WS: 18 G:21 S	WS: 19 G:22 S	WS: 19 G:22 S	WS: 19 G:22 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	
Houston Pilots B - 11/12	WS: 13 G:18 S	WS: 14 G:19 S	WS: 15 G:20 S	WS: 14 G:20 S	WS: 13 G:18 S	WS: 14 G:18 S	WS: 15 G:18 SSW	WS: 15 G:18 SSW	WS: 15 G:18 SSW	WS: 16 G:19 S	WS: 17 G:20 S	WS: 17 G:21 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:21 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 17 G:20 S	WS: 17 G:20 S	WS: 17 G:20 S	WS: 18 G:21 S	WS: 18 G:21 S	WS: 18 G:21 S	WS: 19 G:22 S	WS: 19 G:22 S	WS: 19 G:22 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	
Houston Pilots A - 1 & 2 Bravo	WS: 15 G:18 S	WS: 17 G:19 S	WS: 18 G:20 S	WS: 17 G:20 S	WS: 16 G:18 S	WS: 17 G:18 S	WS: 16 G:18 SSW	WS: 16 G:18 SSW	WS: 16 G:18 SSW	WS: 16 G:18 SSW	WS: 16 G:18 SSW	WS: 17 G:19 S	WS: 18 G:20 S	WS: 18 G:22 S	WS: 18 G:20 S	WS: 16 G:18 S	WS: 16 G:18 S	WS: 17 G:19 S	WS: 17 G:19 S	WS: 18 G:20 S	WS: 18 G:20 S	WS: 18 G:20 S	WS: 19 G:21 S	WS: 19 G:21 S	WS: 19 G:21 S	WS: 20 G:22 S	WS: 20 G:22 S	WS: 20 G:22 S	WS: 20 G:23 S	WS: 20 G:23 S	WS: 20 G:24 S	WS: 20 G:25 S	WS: 21 G:25 S	WS: 20 G:24 S	WS: 20 G:23 S	WS: 20 G:22 S	WS: 20 G:22 S	WS: 20 G:21 S

See slides below for official thoughts on winds.

# Houston Pilots Extended Range Visibility Report



## Wednesday 6/1/22

Currently not anticipating fog on Wednesday.



## Thursday 6/2/22

Not seeing a fog signal for Thursday.



## Friday 6/3/22

Currently not anticipating fog on Friday.



## Daily Fog Chance

Wednesday AM	Unlikely
Thursday AM	Unlikely
Friday AM	Unlikely

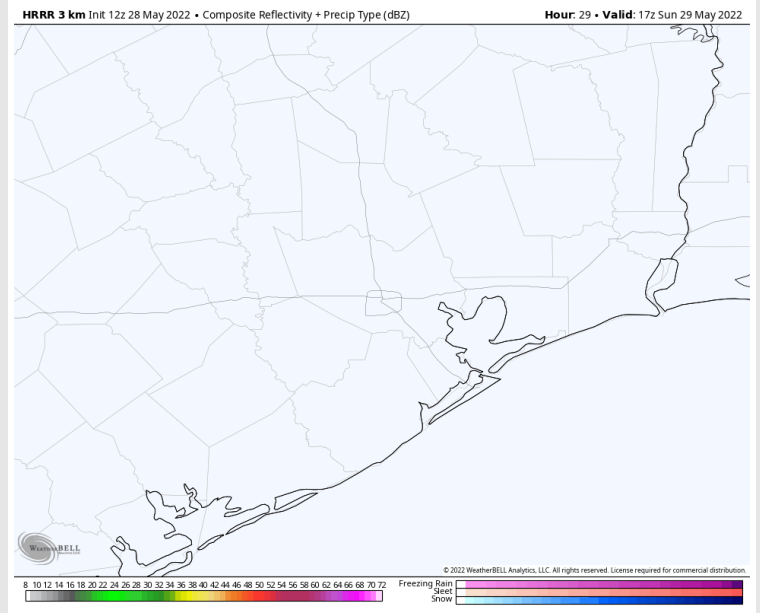
# Houston Pilots: Sun. 5/29/2022



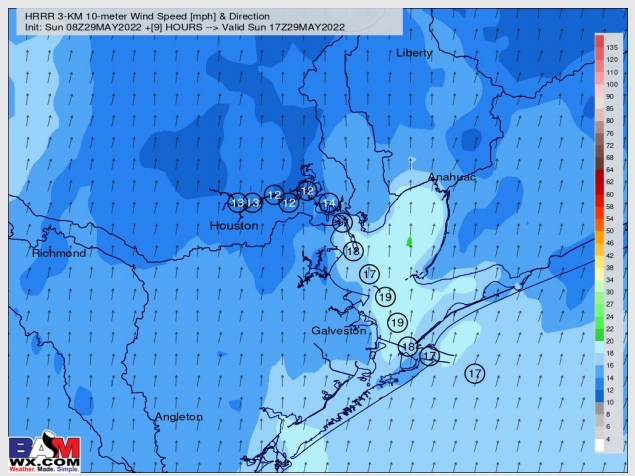
## Forecast Discussion

- Precip:** No precip expected on today.
- Wind:** Winds will steadily be on the increase throughout the day today. Into the afternoon, southerly winds look to be sustained around 13 – 18 MPH with gust into the lower 20s MPH. Winds will be on the increase towards midnight as well, sustained closer to 15 – 23 MPH (windiest towards the boarding station). Gust around 25 – 27 MPH possible towards midnight.
- Temps:** Highs will be in the mid to upper 80s F on Sunday. Warmer further inland towards HOU metro.
- Visibility:** No fog is expected on Sunday.

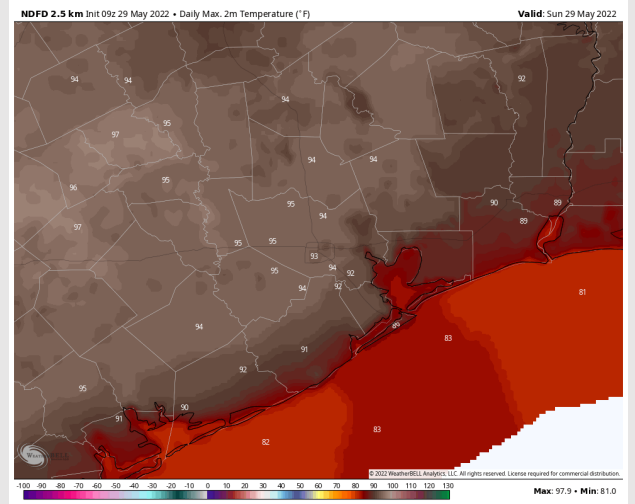
## Precip Forecast: 12 PM CT



Wind Speed  
12 PM CT



Highs Temps  
Sunday



# Houston Pilots: Mon. 5/30/2022



## Forecast Discussion

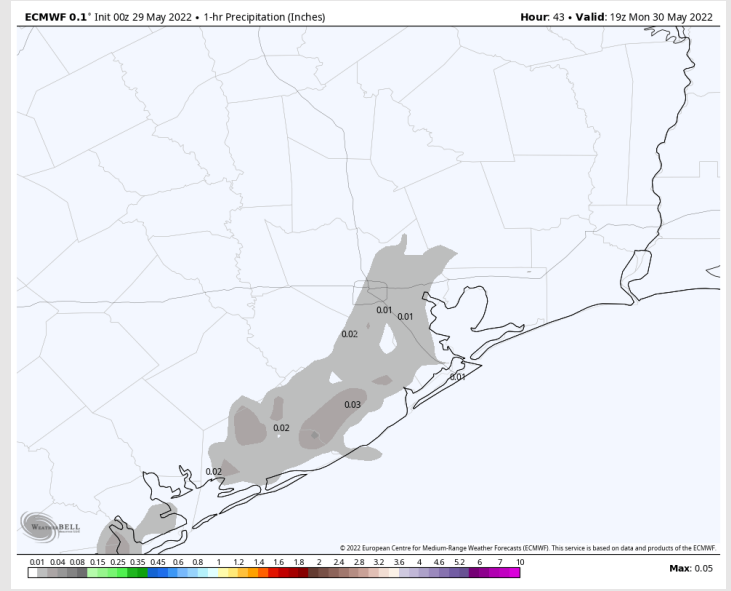
**Precip:** Currently anticipating Monday to be a dry day. A very minor chance (10% or less) exists of a spotty shower in the afternoon hours.

**Wind:** Winds look to be 15-22 MPH sustained out of the SSE throughout Monday with gusts to 25 - 28 MPH. Lighter winds anticipated for areas in the Buffalo Bayou. Winds once again look to increase slightly towards midnight with sustained winds closer to 18 - 23 MPH.

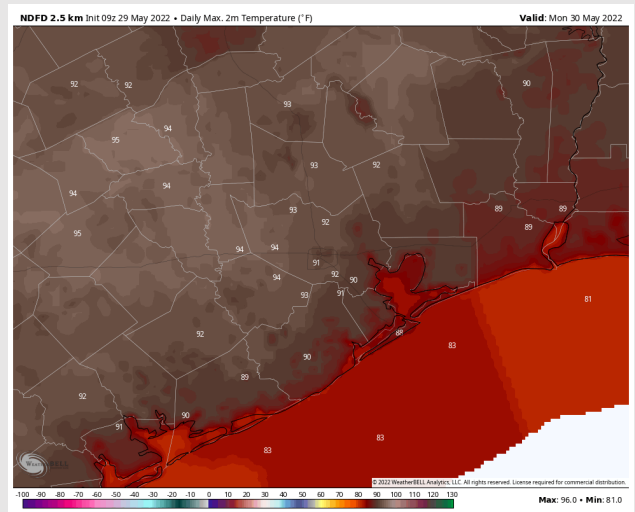
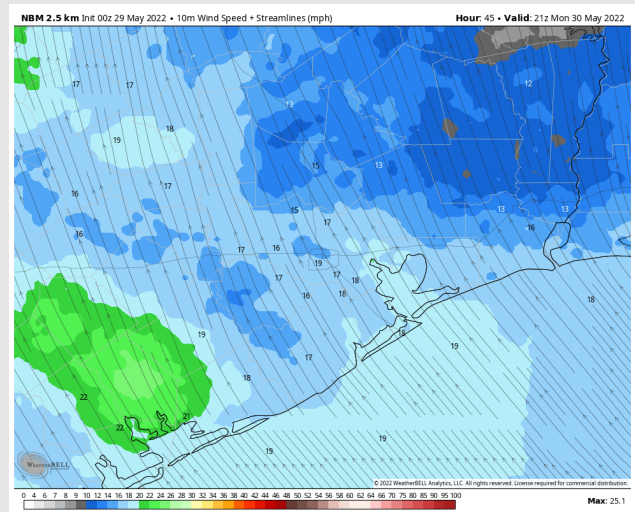
**Temps:** High temps on Monday sit in the mid to upper 80s F.

**Visibility:** Not anticipating fog issues Monday.

## Precip Forecast: 5 PM CT



Wind Speed:  
4 PM CT



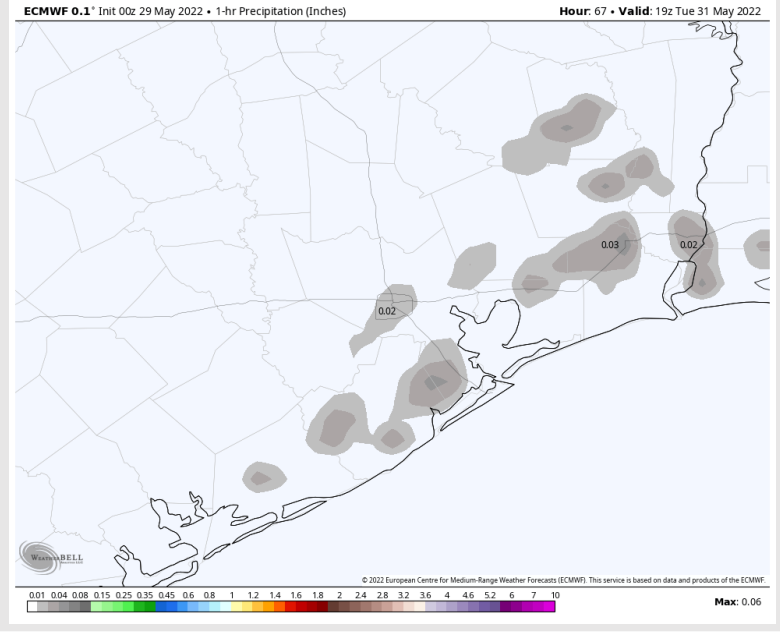
High Temps  
Mon

# Houston Pilots: Tue. 5/31/2022

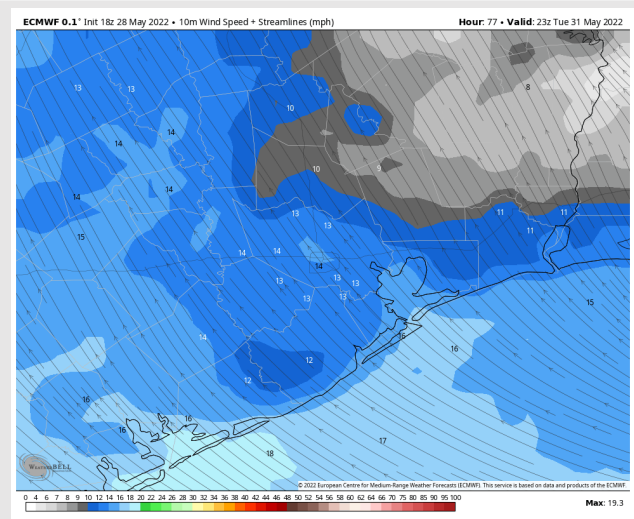
## Forecast Discussion

- Precip:** Outside of a 10% chance of an isolated light shower/drizzle in the AM and early afternoon hours, anticipating dry conditions on Tuesday.
- Wind:** Stronger winds in the AM around 18 – 23 MPH sustained are anticipated to slightly weaken into the afternoon. Winds will continue out of the SE. However, winds will remain a bit elevated throughout the day. Into the afternoon winds look to be sustained around 13 – 18 MPH.
- Temps:** Highs look to once again reach the mid 80s F for the stations.
- Visibility:** Not anticipating fog on Tuesday.

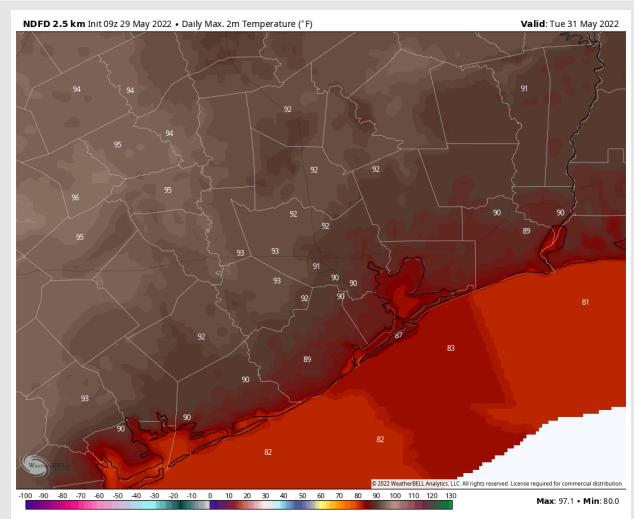
## Precip Forecast: 2 PM CT



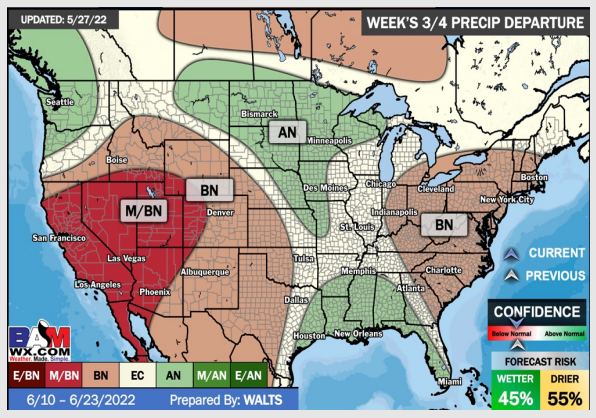
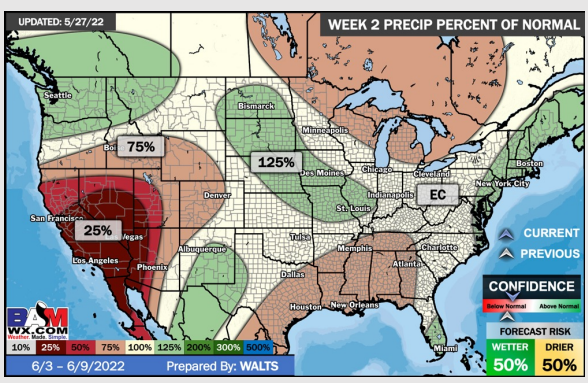
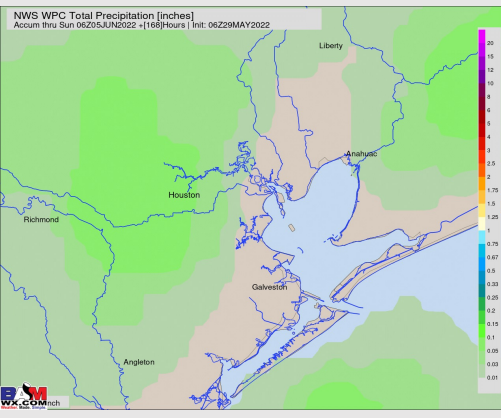
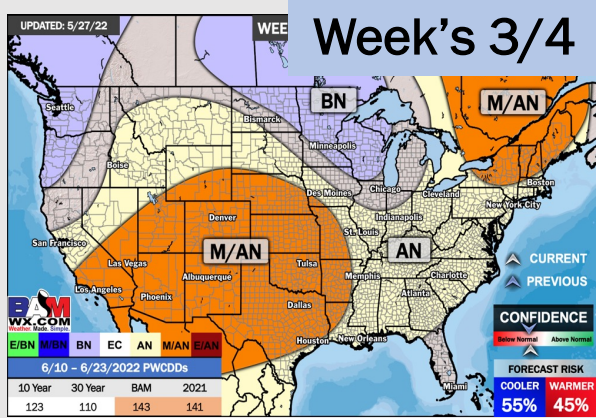
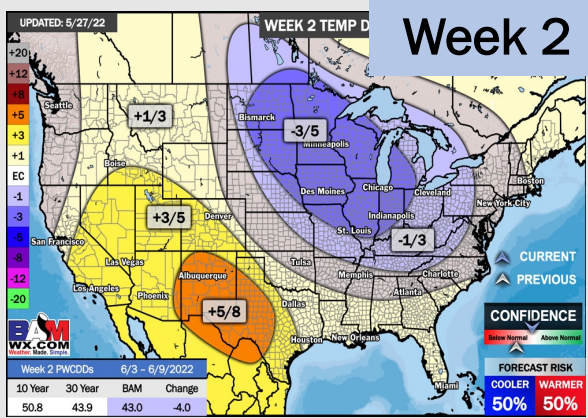
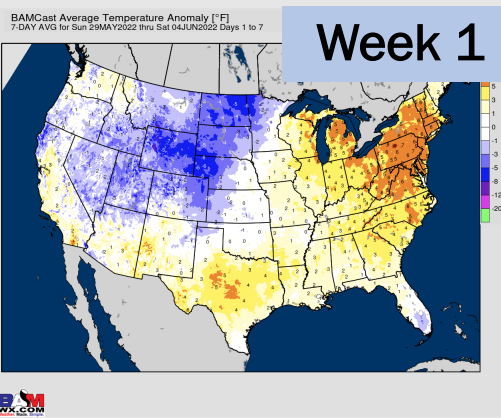
Wind Speed  
6 PM CT



High Temps  
Tuesday



# Houston Pilots: 5/29/22



- An overall warmer/ quieter week anticipated for the HOU area with only minor/ limited precipitation chances.
- Week 2 likely features above normal risks for temperatures, and below normal precipitation risks.
- The weeks ¾ timeframe looks to features above normal temperatures and slightly above normal risks for precip.