

# Houston Pilots Forecast Package

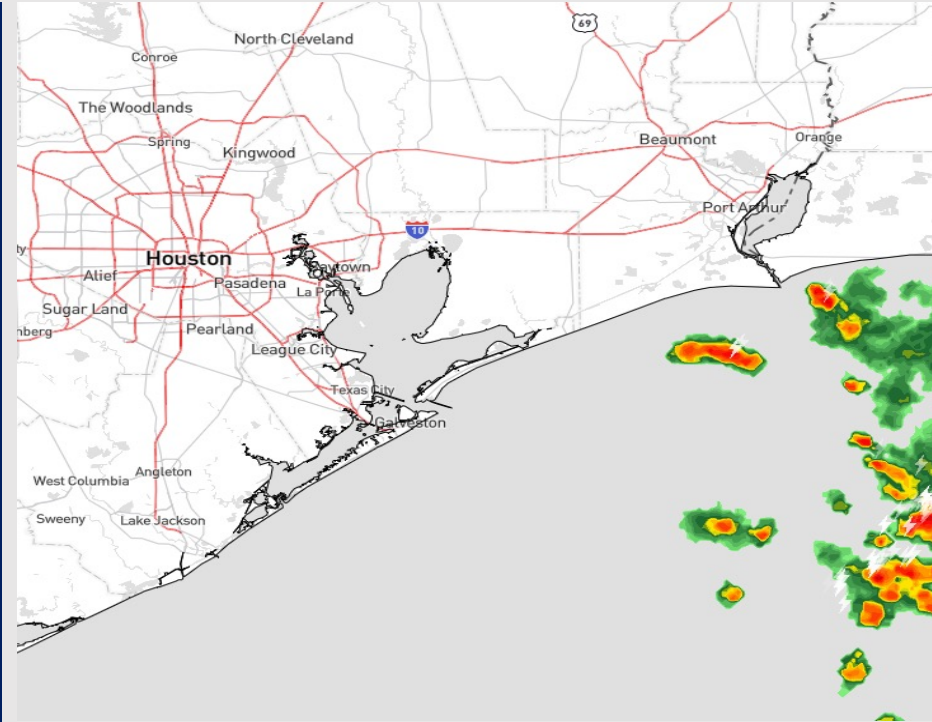


Updated: 5:00 AM CT  
Monday, June 6, 2023

Forecaster: Xander Lowry

## Weather Headlines

- Shower/thunderstorm chances will continue today. Anticipating drier conditions starting WED.
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 8 - 12 kts as storms pass through. **Wind gusts will be upwards of 20-25 kts under heavier cells.**
- Wednesday morning there is a low-end chance for radiation fog for stations N of Morgan's Point.
- No tropical threats to monitor.



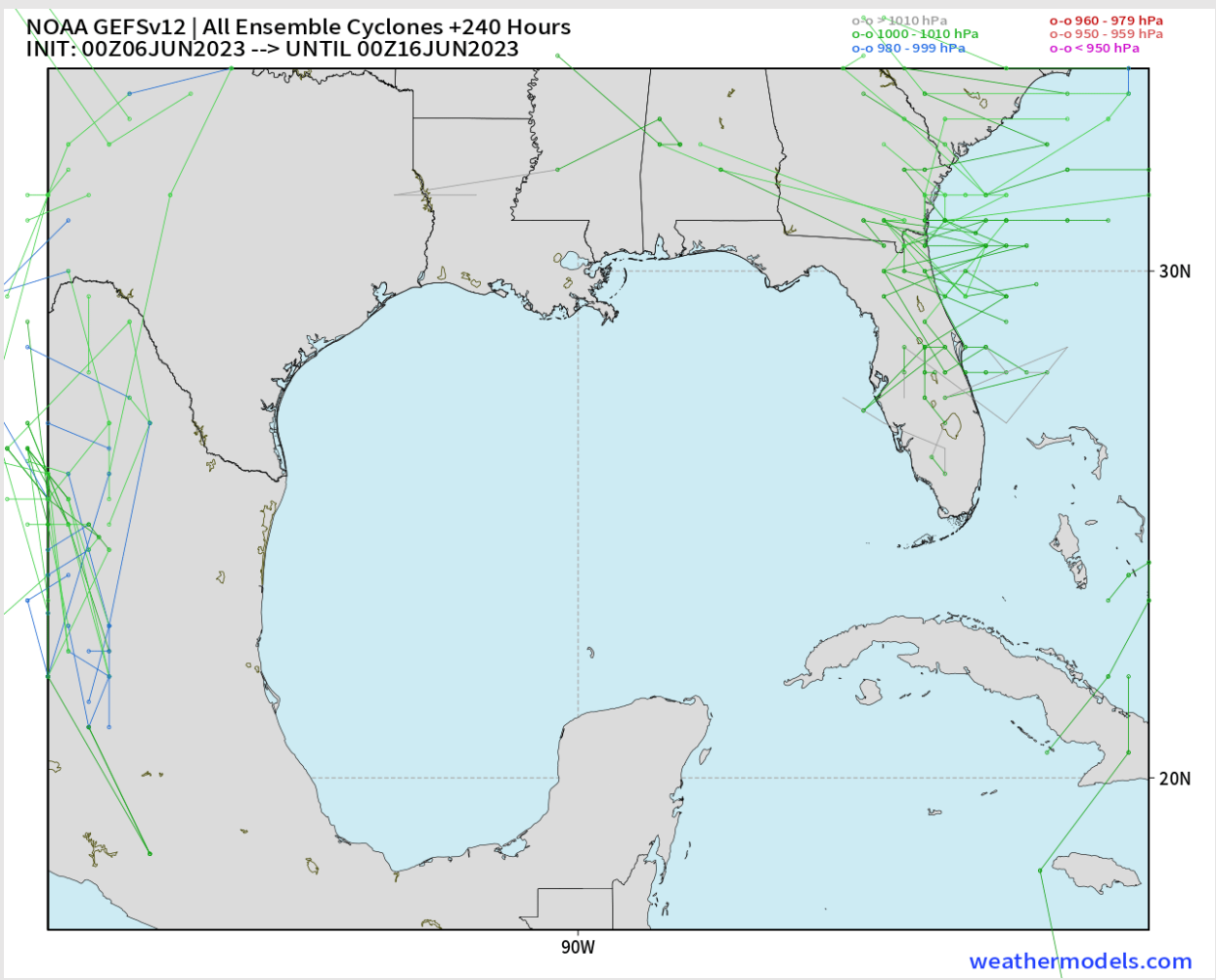
**Radar/NWS Alerts: 4:40 AM CT**



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 Tropical Update

## American Model Low Pressure Tracks Next 10-Day Tracks



No tropical activity anticipated over the next 7-10 days.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	
<b>610 Bridge</b>	10	8	7	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10
<b>Kinder 1</b>	10	8	7	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10
<b>Greens Bayou</b>	10	8	7	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10
<b>Shell Crude</b>	10	9	7	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10
<b>Lynchburg Ferries</b>	10	9	8	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10
<b>Exxon 3</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10
<b>Morgans Point</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10
<b>75/76</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>63/64</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>51/52</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>37/38</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>25/26</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>11/12</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>1 &amp; 2 Bravo</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

**NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only**

# Houston Pilots Wind Chart



## Forecast Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm			
<b>610 Bridge</b>	1	1	1	1	2	2	2	3	3	3	3	3	4	3	3	3	3	3	2	2	2	1	1	1	1	2	1	1	1	2	2	2	2	3	2	2	2	2	
<b>Kinder 1</b>	1	1	1	1	2	2	2	3	3	3	3	3	4	4	5	6	5	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	
<b>Greens Bayou</b>	1	1	1	1	2	2	2	3	3	3	3	4	4	4	5	6	5	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	
<b>Shell Crude</b>	1	2	2	2	2	2	2	3	2	3	3	3	4	4	4	5	5	4	3	2	2	2	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	
<b>Lynchburg Ferries</b>	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	5	6	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	
<b>Exxon 3</b>	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	6	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>Morgans Point</b>	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	6	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>75/76</b>	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	6	6	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>63/64</b>	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	6	6	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>51/52</b>	4	3	3	3	4	4	4	4	4	4	4	4	5	5	5	6	6	5	4	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>37/38</b>	3	2	2	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	3	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>25/26</b>	3	2	2	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	3	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>11/12</b>	3	2	2	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	3	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
<b>1 &amp; 2 Bravo</b>	4	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	3	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2

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## Forecast Discussion

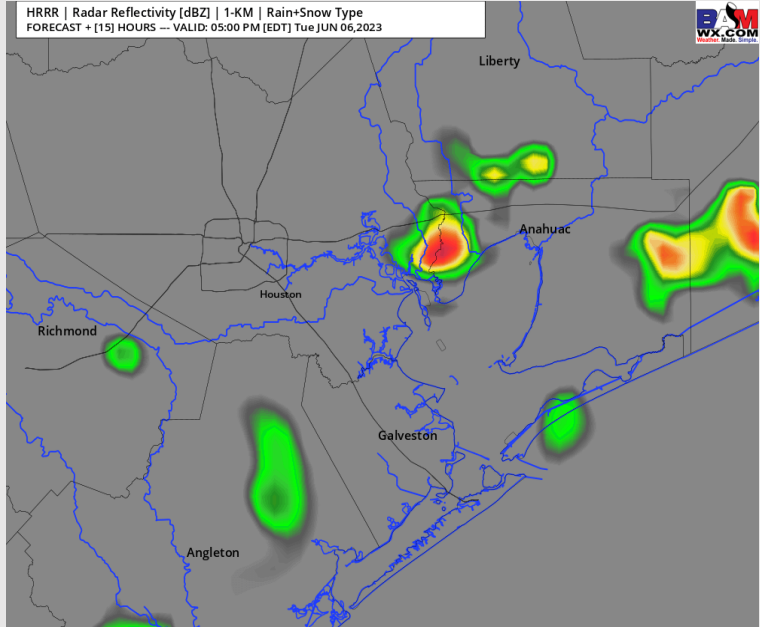
**Precip:** A 20 - 30% chance for scattered hit/miss showers/storms will be possible throughout the majority of the day. Risks for pop up storms this morning off the coast near the boarding stations, but the best risk being 2 - 8 PM. Expect chances moving out of the area around 8 PM and to be dry for the rest of the night.

**Wind:** Favoring winds to start off variable before shifting to out of the NNE from 6 AM - 11 AM timeframe at 3-8 kts. Between 8 - 10AM off the coast near the boarding stations winds will pick up to 6 - 11 kts from the SE. From 11 AM - 5 PM, anticipating winds to be variable with a tendency to be out of the SE at 3- 8 kts. After 5 PM, favoring winds to shift to be out of the S/SE at 3-8 kts for the rest of the day. **Expect 15 - 25 kt winds if caught under a heavier cell throughout the day.**

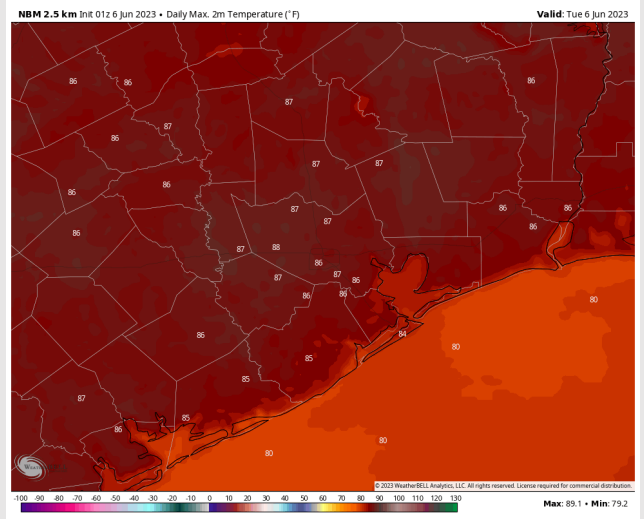
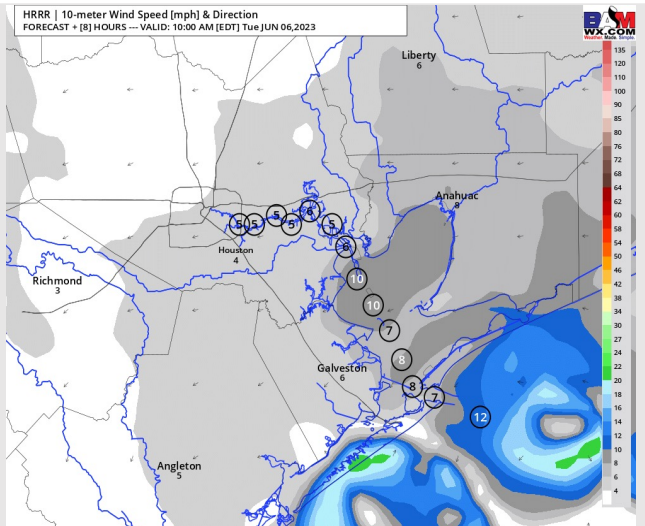
**Temps:** High temperatures will be in the low 80s F near the boarding station and mid/upper 80s F across all other stations.

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

## Precip Image: 4 PM CT



**Wind Speed:  
9 AM CT**



**High Temps  
Today**

# Houston Pilots: Wed. 6/7/2023



## Forecast Discussion

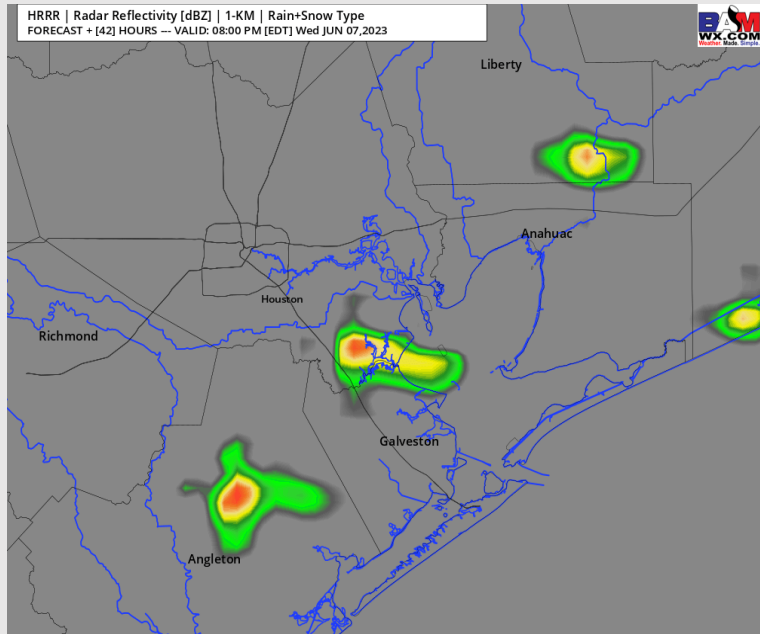
**Precip:** Anticipating mostly dry conditions on Wednesday, with a 20-30% chance of showers between between 2-8 PM.

**Wind:** Winds will be out of the SE in the early morning before shifting to out of the NW from 7 AM to 2PM. Winds will then shift to back out of the SSW at 2 PM and remain there for the rest of the day. Anticipating speeds of 1-6 kts N of Morgan's Point for the day. Stations S of Morgan's point expect 4-9 kts until 7 PM with winds then picking up to 8 -13 kts for the remainder of the night. **Wind Gust of 15–25 kts possible if caught under a heavier cell.**

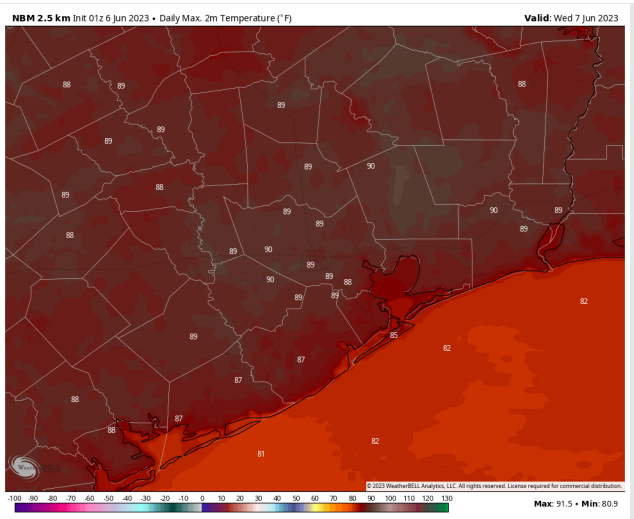
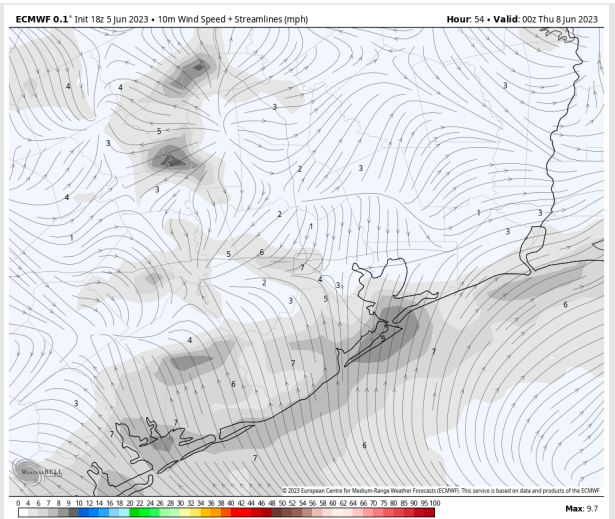
**Temps:** High temps for Wednesday will be in the low 80s F near the boarding station and mid/upper 80s F at all other stations.

**Visibility:** Not expecting fog in the AM, however a low end 20-30% chance for Stations N or Morgan's point exists between 7 – 9 AM.

## Precip Image: 7 PM CT



Wind Speed:  
7 PM CT



High Temps  
Wednesday

## Forecast Discussion

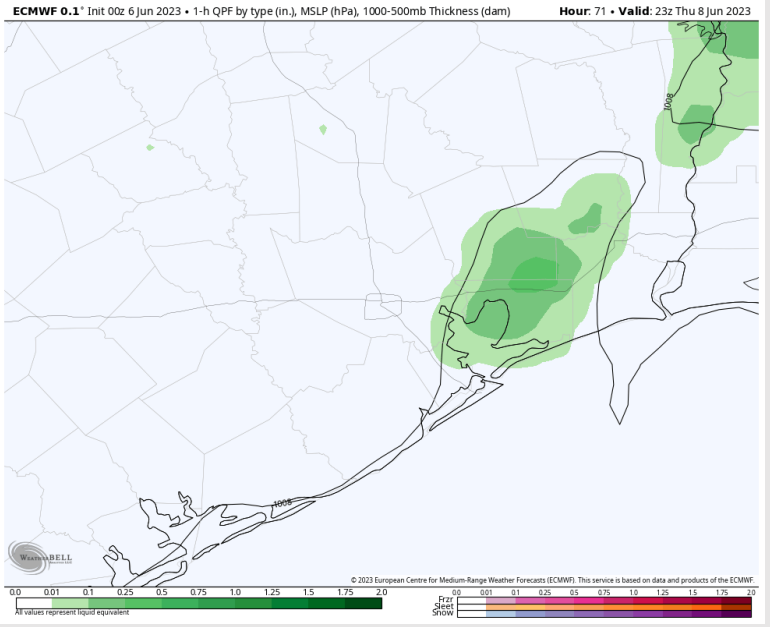
**Precip:** Favoring dry conditions early Thursday AM. Then, anticipating a 30-40% of showers/storms between 4 – 8 PM but the chance of hit/miss showers exists for most of the afternoon and evening Thursday. After 8-9 PM, favoring dry conditions to move back into the area.

**Wind:** Winds will be out of the WSW throughout the morning Thursday with a shift in the early afternoon to winds from the WNW. Winds N of Morgan's Point will be at 2-7 kts throughout the day, while winds S of Morgan's Point will be at 5-10 kts throughout the day.

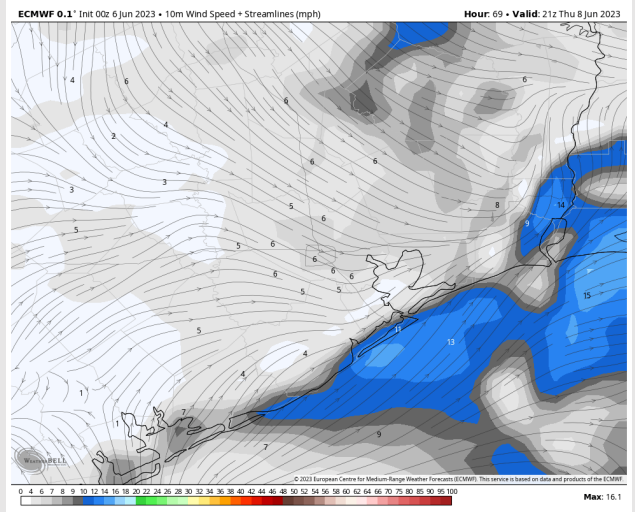
**Temps:** High temperatures Thursday will be in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

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

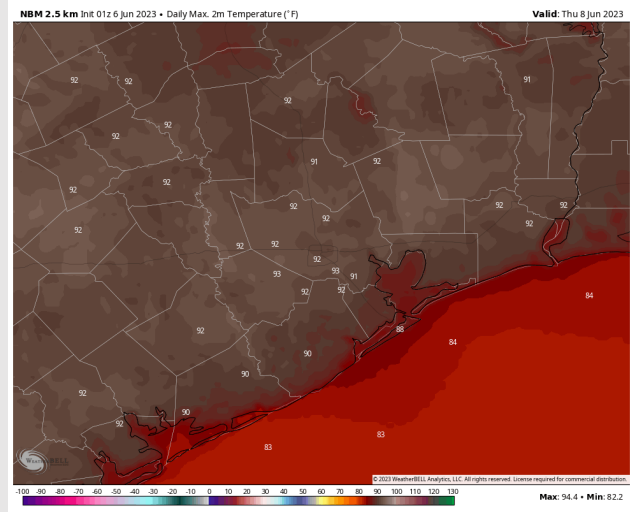
## Precip Image: 6 PM CT



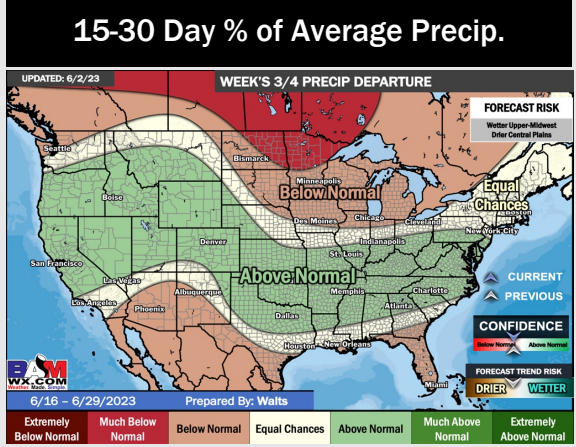
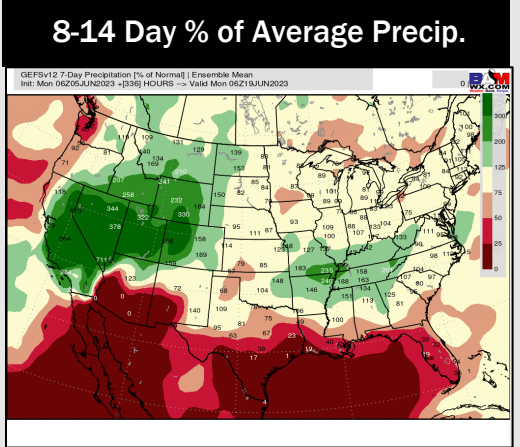
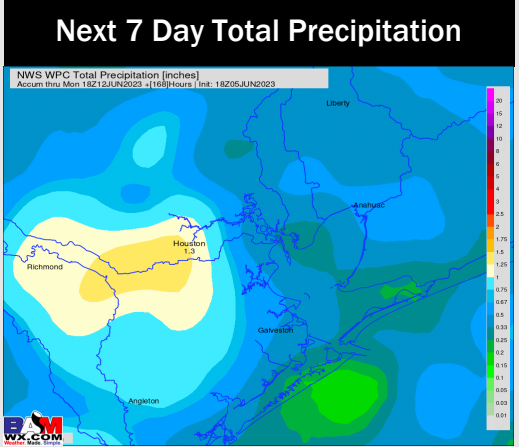
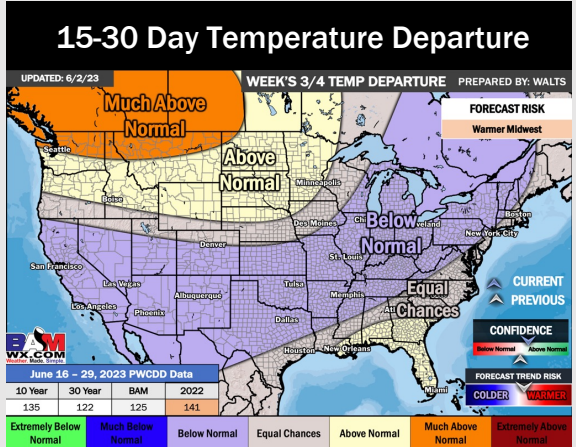
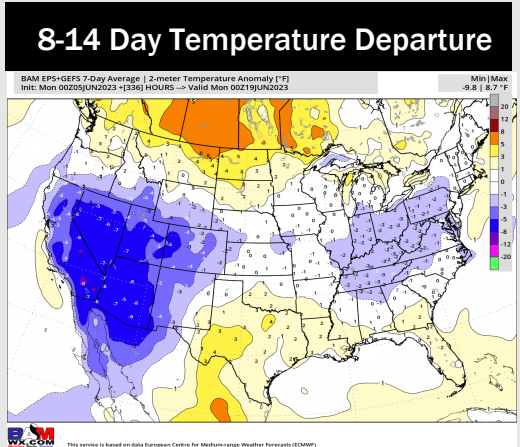
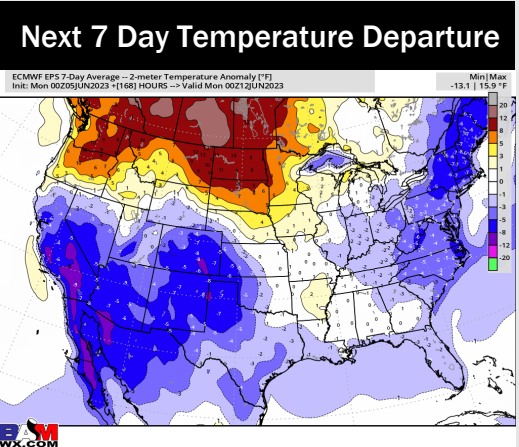
**Wind Speed:  
4 PM CT**



**High Temps  
Thursday**



# Houston Pilots: 6/6/23



- Watching scattered rain chances over the next couple of days. Favoring slightly below normal temperatures over the next week.
- Expecting below normal precipitation chances and near normal to slightly above normal temperatures for the week 2 timeframe.
- Near normal to slightly below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe.