

# Houston Pilots Forecast Package

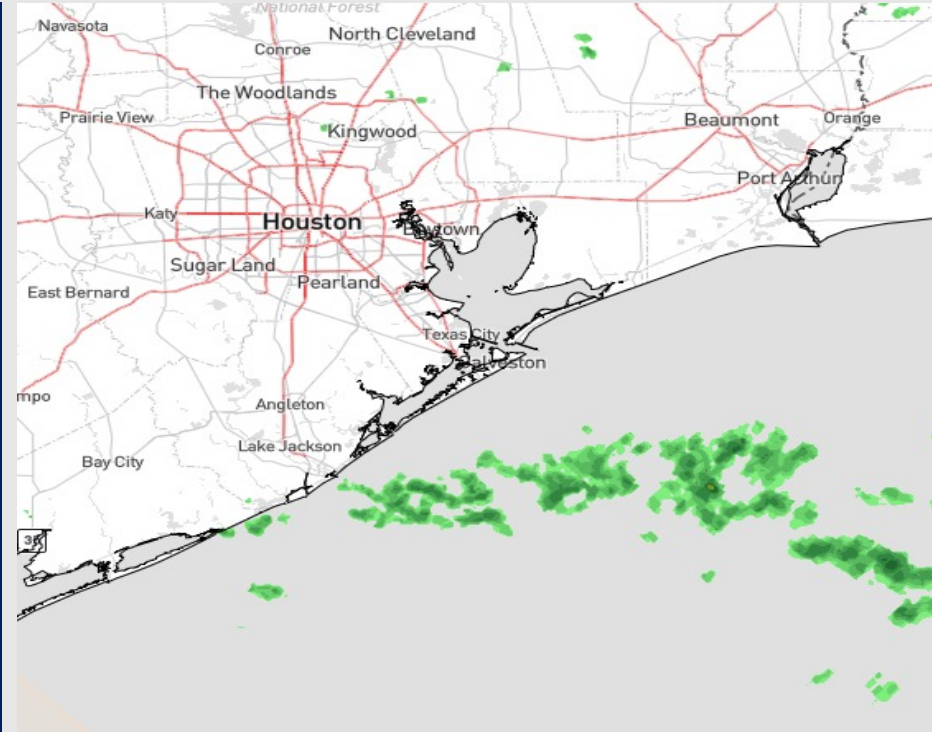


Updated: 4:30 AM CT  
Thursday, July 6, 2023

Forecaster: Xander Lowry

## Weather Headlines

- Chances for scattered showers/thunderstorms continue as we work into the weekend.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.



**Radar/NWS Alerts: 4:30 AM CT**



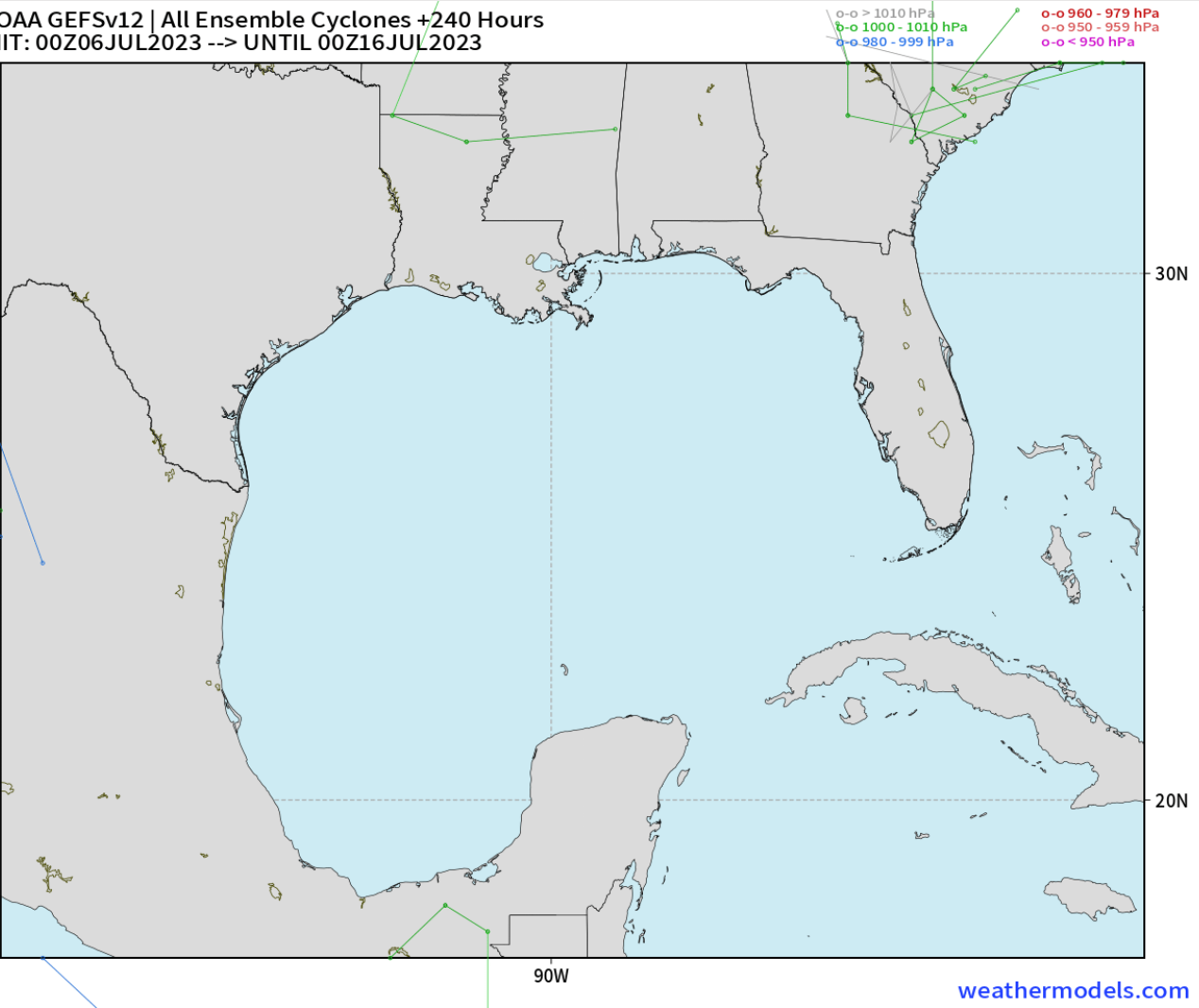
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update



## American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 00Z06JUL2023 --> UNTIL 00Z16JUL2023



No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Atlantic/Gulf.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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



**Example**

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13  
G:18  
N

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

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# Houston Pilots: Thu. 7/6/2023



## Forecast Discussion

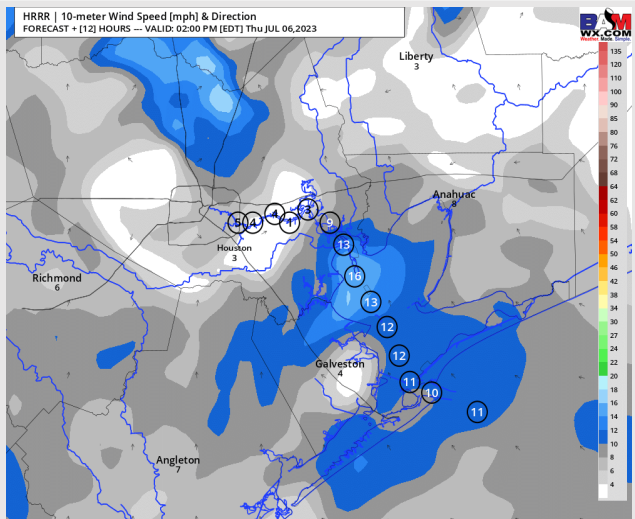
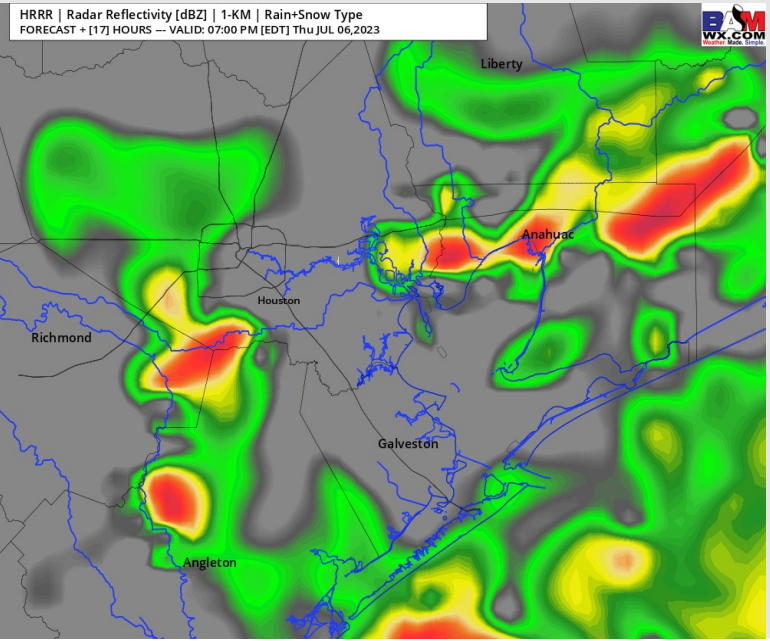
**Precip:** Favoring a 30-40% chance for scattered showers/thunderstorms to continue through 11 AM. Then after 11 AM, favoring coverage to become widespread (60-70%) through around 8 PM. After 8 PM, favoring chances to become more scattered for the rest of the night.

**Wind:** Winds will be out of the S/SE throughout the day today. Winds N of Morgan's Point will be 3-8 kts throughout the day today. Winds S of Morgan's Point will be 8 - 13 kts through 4 PM. Then after 4 PM, favoring winds S of Morgan's Point to decrease to 5-10 kts for the rest of the day. **Wind gusts of 30-35 kts will be possible under the strongest cells today.**

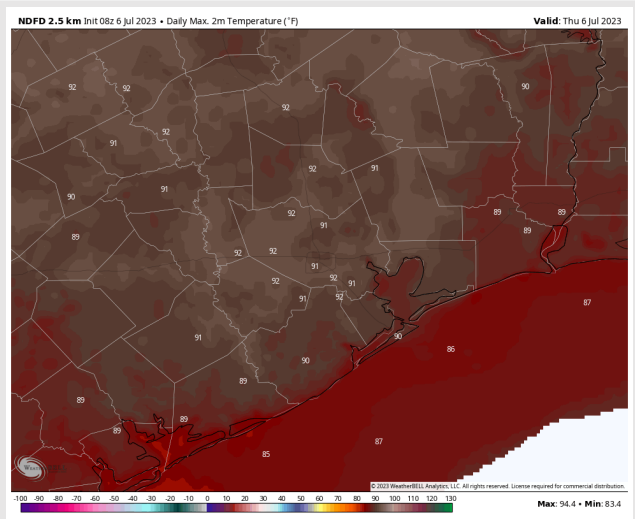
**Temps:** High temperatures today will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the low 90s for stations N of Morgan's Point.

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

## Precip Image: 6 PM CT



**Wind Speed:  
1 PM CT**



**High Temps  
Today**

# Houston Pilots: Fri. 7/7/2023



## Forecast Discussion

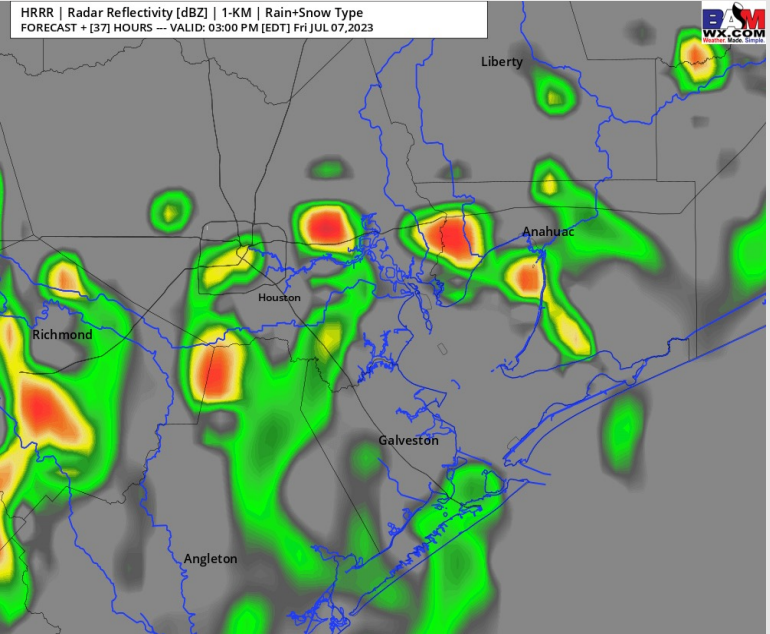
**Precip:** Favoring mostly dry conditions through 12 PM Friday. Then after 12 PM, favoring a 40-60% chance for scattered showers/thunderstorms to move into the area through 5 PM. After 5 PM, favoring dry conditions to move back into the area.

**Wind:** Winds will be out of the S/SE throughout the day Friday. Winds for stations N of Morgan's Point will be 4 - 9 kts through 4 PM. After 4 PM, winds N of Morgan's Point will increase to 6-11 kts until 9 PM when we will decrease back down to 2 - 7 kts for the rest of the day. Winds S of Morgan's Points will be 6 - 11 kts until 4 PM when winds will then gradually pick up to 12 - 17 kts for the rest of the day. **Gusts of 20-25 kts are possible under the strongest cells Friday.**

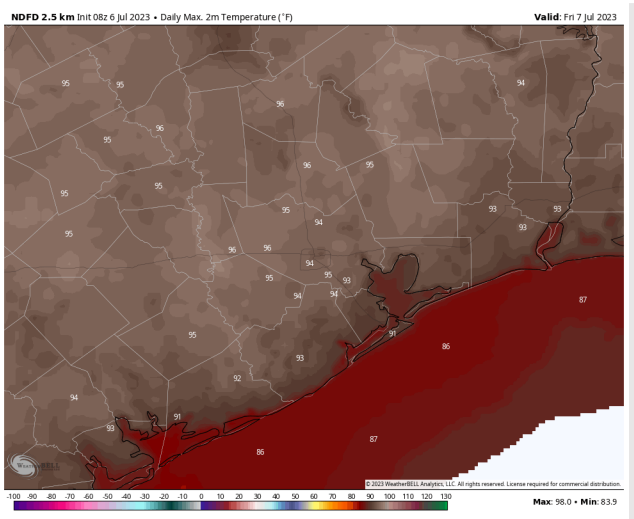
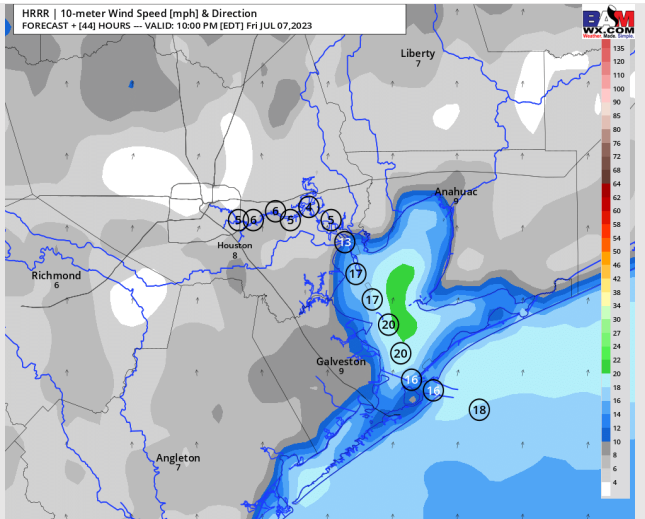
**Temps:** High temperatures Friday will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s for stations N of Morgan's Point.

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

## Precip Image: 2 PM CT



Wind Speed:  
9 PM CT



High Temps  
Friday

# Houston Pilots: sat. 7/8/2023



## Forecast Discussion

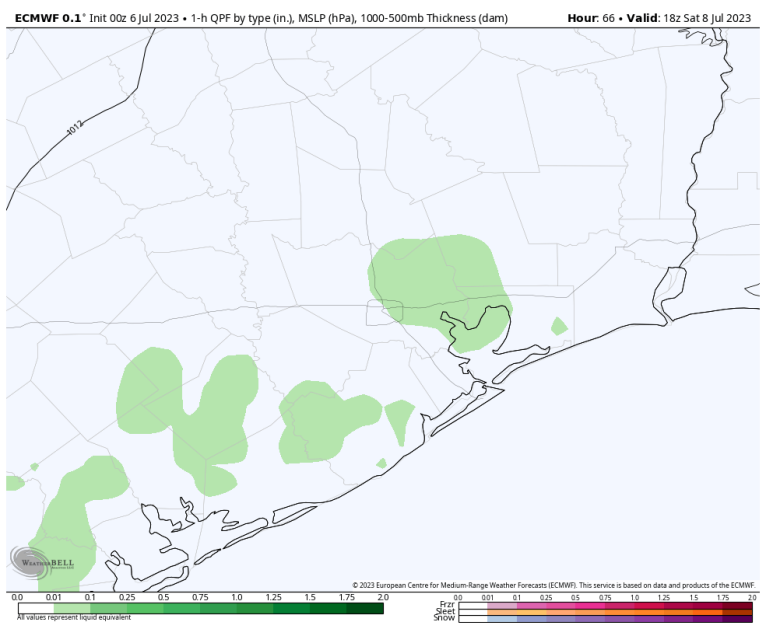
**Precip:** Favoring mostly dry conditions for most of the day Saturday aside for a 20-30% chance for a few scattered showers between 11 AM - 6 PM. After 6 PM favoring dry conditions for the rest of the day.

**Wind:** Winds will be out of the S/SW throughout the day Saturday. Winds N of Morgan's Point will be 3-7 kts through 9 AM. After 9 AM, winds N of Morgan's Point will pick up to 6-11 kts for the rest of the day. Winds S of Morgan's Point will be 12-17 kts throughout the day Saturday.

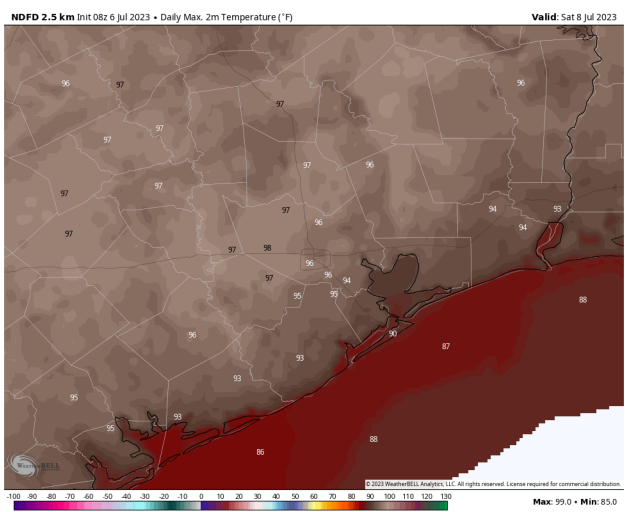
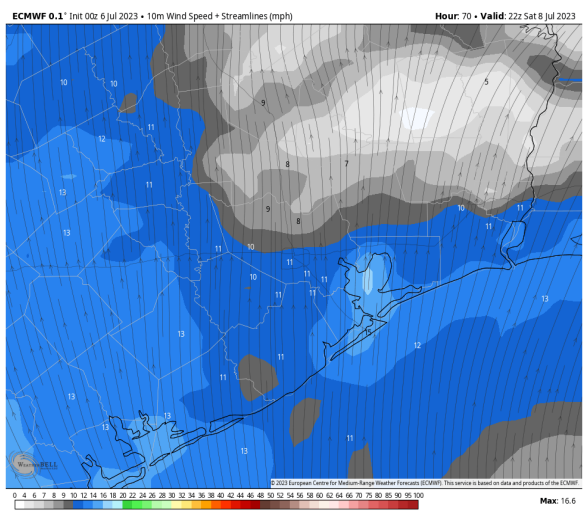
**Temps:** High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point.

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

## Precip Image: 1 PM CT

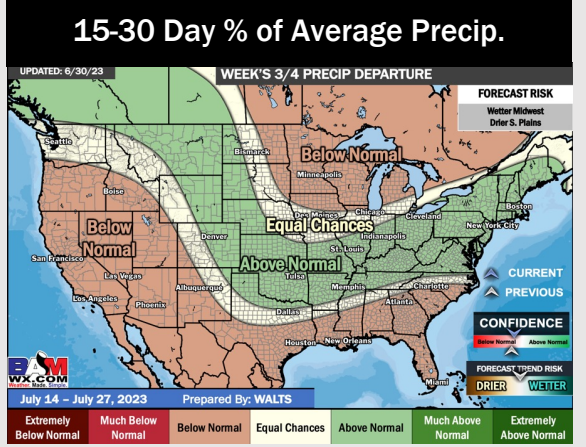
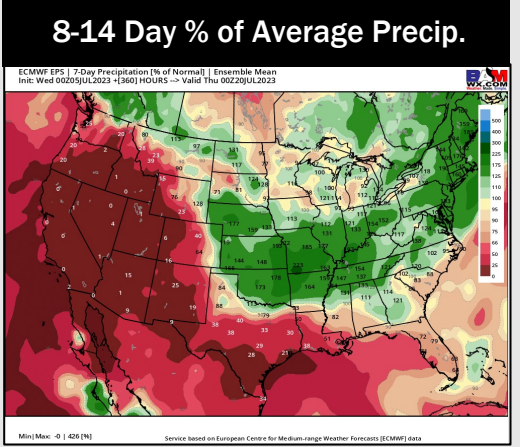
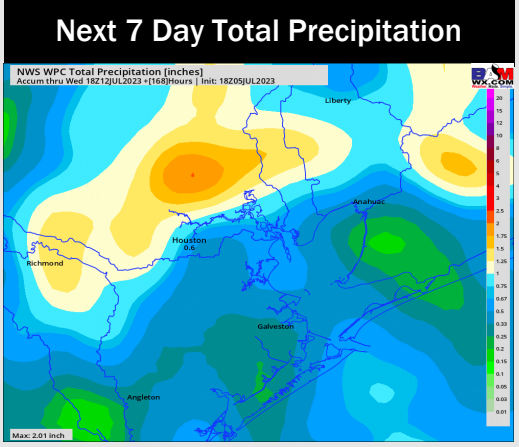
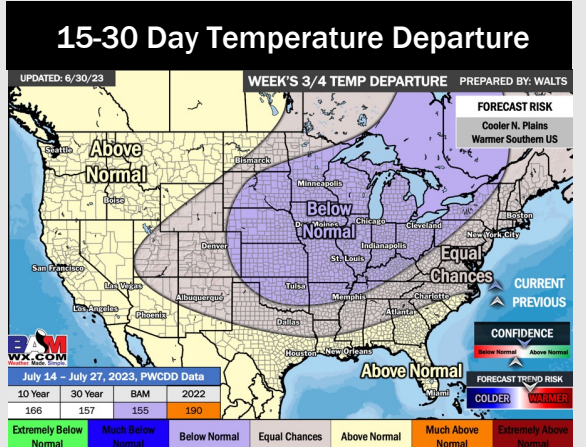
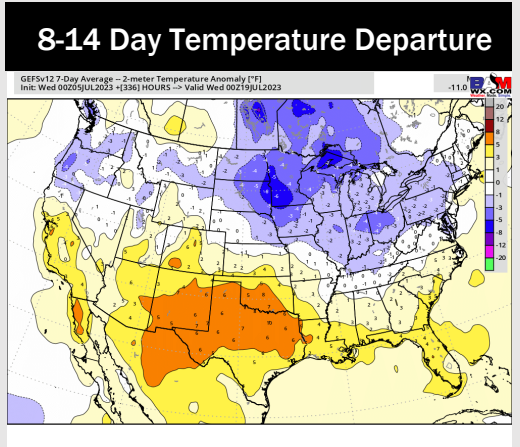
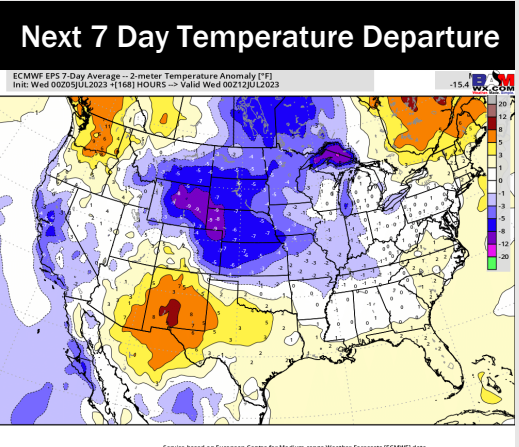


Wind Speed:  
5 PM CT



High Temps  
Saturday

# Houston Pilots: 7/6/23



- Slightly above normal temperatures are favored over the next week. Below normal precipitation chances are favored for the majority of this week, with a few low-end rain chances present.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks ¾ timeframe.