

# Houston Pilots Forecast Package

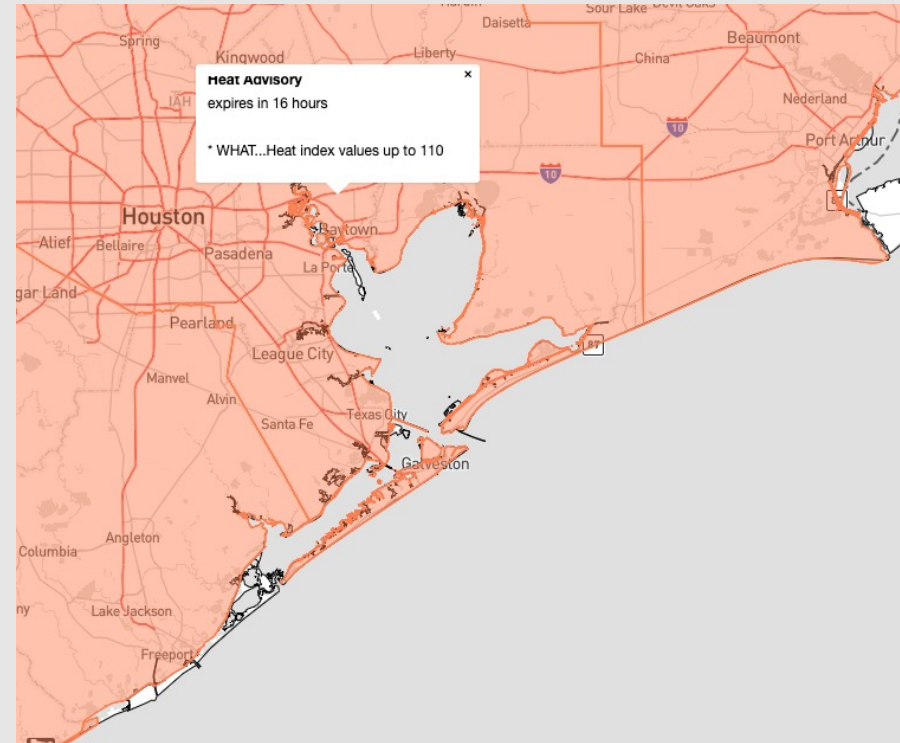


Updated: 4:40 AM CT  
Monday, July 10, 2023

Forecaster: Xander Lowry

## Weather Headlines

- Mostly dry conditions for the next couple days, with some isolated chances of showers later today.
- 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: 4:40 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.

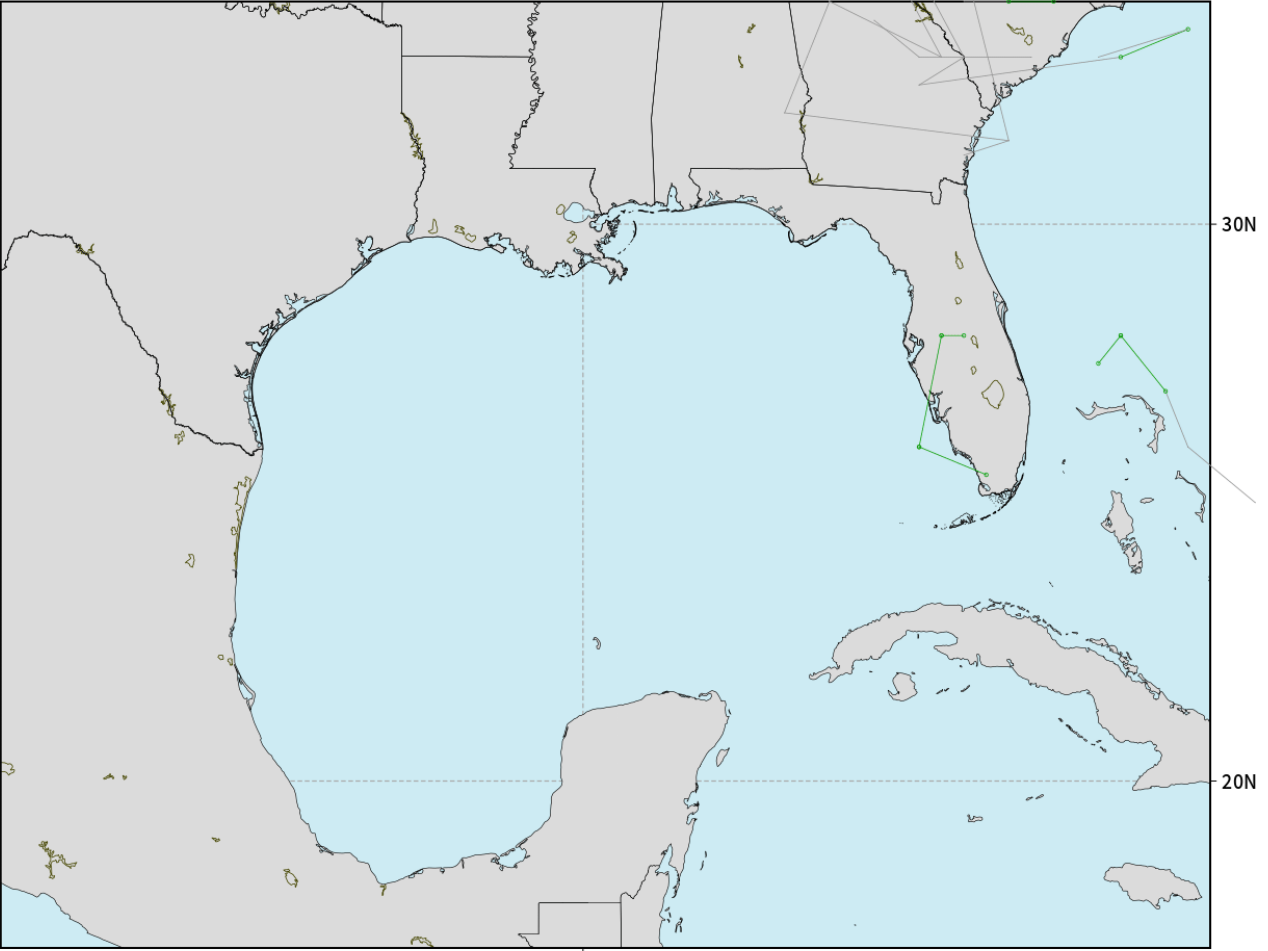
# Houston Pilots Tropical Update



## American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 00Z10JUL2023 --> UNTIL 00Z20JUL2023

- o-o > 1010 hPa
- o-o 1000 - 1010 hPa
- o-o 980 - 999 hPa
- o-o 960 - 979 hPa
- o-o 950 - 959 hPa
- o-o < 950 hPa



90W

[weathermodels.com](http://weathermodels.com)

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	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm
<b>610 Bridge</b>	10	10	10	10	10	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10
<b>Kinder 1</b>	10	10	10	10	10	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10
<b>Greens Bayou</b>	10	10	10	10	10	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10
<b>Shell Crude</b>	10	10	10	10	10	6	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>Lynchburg Ferries</b>	10	10	10	10	10	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10
<b>Exxon 3</b>	10	10	10	10	10	6	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>Morgans Point</b>	10	10	10	10	10	6	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>75/76</b>	10	10	10	10	10	6	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	6	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	7	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	7	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	7	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	7	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	7	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	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	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm			
<b>610 Bridge</b>	4 SSW	4 SSW	2 SSW	1 SSE	2 S	2 SSW	3 SW	5 SW	6 SW	5 SW	5 WSW	4 WSW	3 SW	2 SW	4 SE	7 SSE	8 SSE	9 S	9 S	9 S	9 S	9 S	8 S	8 S	8 S	8 S	7 S	6 S	5 S	5 S	5 S	6 S	6 S	6 S	6 S	6 S			
<b>Kinder 1</b>	4 SSW	3 SSW	2 SSW	1 SSE	2 S	2 SSW	3 SW	6 SW	6 SW	5 SW	5 SW	4 WSW	3 SW	2 SW	7 SE	7 SSE	9 SSE	9 S	9 S	9 S	9 S	9 S	8 S	8 S	8 S	7 S	7 S	6 S	5 S	5 S	5 S	6 S	6 S	6 S	6 S	6 S			
<b>Greens Bayou</b>	4 SSW	3 SSW	2 SSW	2 S	3 SSW	2 SW	3 SW	5 SW	5 SW	5 SW	5 SW	4 SW	3 SW	5 SE	10 ESE	8 SSE	9 SSE	9 S	9 S	9 S	9 S	9 S	8 S	8 S	8 S	7 S	7 S	6 S	5 S	5 S	5 S	6 S	6 S	6 S	6 S	6 S			
<b>Shell Crude</b>	4 SSW	3 SSW	3 SSW	2 S	2 SSW	2 SW	4 SW	6 SW	5 SW	5 SW	5 SW	4 SW	3 SW	7 SE	10 ESE	8 SSE	9 SSE	10 S	10 S	10 S	10 S	10 S	9 S	8 S	8 S	8 S	7 S	7 S	6 S	5 S	5 S	5 S	6 S	6 S	6 S	6 S	6 S		
<b>Lynchburg Ferries</b>	3 SSW	2 SSW	3 SSW	2 S	3 SSW	2 SW	4 SW	5 SW	5 SW	5 SW	4 WSW	3 WSW	4 SW	7 SE	12 SE	14 SSE	12 SSE	13 SSE	14 S	14 S	13 S	14 S	13 S	12 S	12 S	12 S	11 S	10 S	9 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S		
<b>Exxon 3</b>	4 SSW	3 SSW	3 SSW	2 S	3 SSW	2 SW	4 SW	5 SW	5 SW	5 SW	4 WSW	5 WSW	8 SW	10 SE	12 SE	10 SSE	11 SSE	11 S	11 S	10 S	10 S	10 S	9 S	9 S	8 S	8 S	8 S	7 S	6 S	6 S	6 S	6 S	6 S	6 S	6 S	6 S	6 S		
<b>Morgans Point</b>	6 SSW	5 SSW	5 SSW	5 S	5 SSW	4 SW	5 SW	6 SW	5 SW	5 SW	5 SW	5 SW	11 SSE	12 SE	13 SSE	12 SSE	13 S	13 S	12 S	12 S	11 S	10 S	10 S	9 S	9 S	9 S	8 S	7 S	7 S	7 S	7 S	7 S	7 S	6 S	6 S	6 S	6 S		
<b>75/76</b>	9 SSW	9 SSW	8 SSW	8 SSW	7 SSW	7 SSW	7 SSW	7 SSW	6 SSW	5 SSW	3 SSW	10 SSE	14 SE	15 SE	15 SSE	14 SSE	15 S	15 S	15 S	14 S	13 S	13 S	12 S	12 S	11 S	11 S	11 S	10 S	9 S	9 S	9 S	9 S	8 S	8 S	7 S	7 S	6 S	6 S	
<b>63/64</b>	10 SSW	10 SSW	9 SSW	9 SSW	7 SSW	8 SSW	7 SSW	7 SSW	6 SSW	5 SSW	3 SSW	10 SSE	13 SE	14 SE	14 SSE	14 SSE	15 S	15 S	15 S	14 S	13 S	13 S	12 S	12 S	11 S	11 S	11 S	10 S	9 S	9 S	9 S	9 S	9 S	8 S	8 S	7 S	7 S	6 S	6 S
<b>51/52</b>	11 SSW	10 SSW	9 SSW	9 SSW	7 SSW	7 SSW	7 SSW	8 SSW	7 SSW	7 SSW	6 SSW	5 SSW	7 SSW	10 SSE	12 SSE	14 SSE	14 S	15 S	15 S	15 S	13 S	12 S	12 S	12 S	11 S	11 S	11 S	10 S	9 S	9 S	9 S	9 S	9 S	8 S	8 S	8 S	7 S	7 S	7 S
<b>37/38</b>	15 SSW	13 SSW	14 SSW	14 SSW	12 SSW	11 SSW	11 SSW	12 SSW	9 SSW	8 SSW	8 SSW	11 SSE	11 SSE	13 SSE	14 SSE	14 S	15 S	15 S	15 S	13 S	13 S	13 S	13 S	12 S	12 S	11 S	11 S	10 S	10 S	10 S	10 S	10 S	10 S	10 S	9 S	8 S	8 S	8 S	8 S
<b>25/26</b>	10 SSW	9 SSW	9 SSW	8 SSW	7 SSW	6 SSW	6 SSW	7 SSW	7 SSW	8 SSW	9 SSW	10 SSW	10 SSW	11 SSE	11 SSE	12 SSE	12 S	12 S	12 S	12 S	12 S	12 S	10 S	10 S	10 S	10 S	10 S	10 S	9 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S
<b>11/12</b>	14 SSW	13 SSW	14 SSW	13 SSW	12 SSW	11 SSW	11 SSW	11 SSW	10 SSW	10 SSW	11 SSW	11 SSW	11 SSW	11 SSW	12 SSE	13 SSE	13 S	13 S	13 S	11 S	10 S	10 S	10 S	10 S	11 S	11 S	10 S	9 S	9 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S	8 S
<b>1 &amp; 2 Bravo</b>	13 SSW	14 SSW	12 SSW	11 SSW	10 SSW	9 SSW	8 SSW	7 SSW	7 SSW	8 SSW	9 SSW	9 SSW	10 SSW	11 SSE	11 SSE	12 SSE	12 S	12 S	12 S	12 S	12 S	12 S	12 S	12 S	12 S	12 S	12 S	12 S	11 S	11 S	10 S	10 S	10 S	9 S	8 S	8 S	8 S	8 S	8 S

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## Forecast Discussion

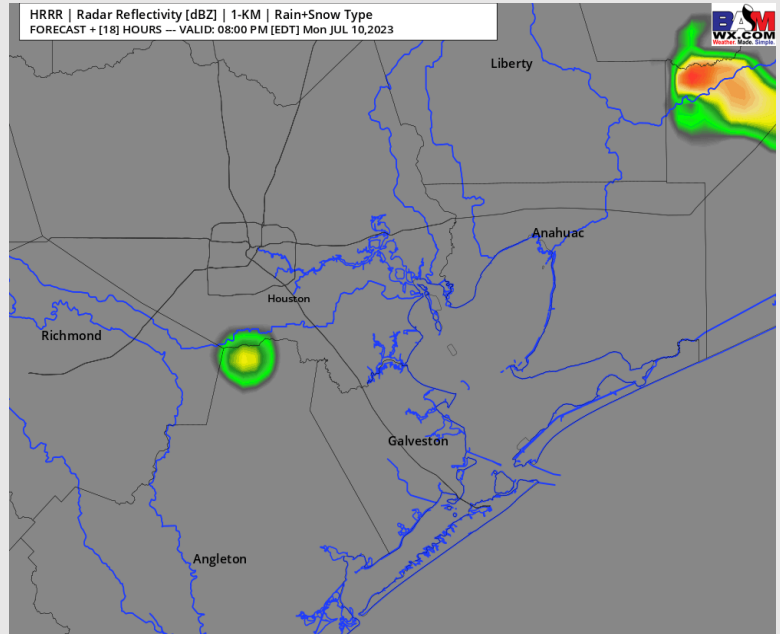
**Precip:** Favoring dry conditions most of the day today, with a 10% chance for an isolated shower between 6-9 PM.

**Wind:** Winds will be out of the S/SW throughout the day today. Winds S of Morgan's Point will be 10-15 kts through 7 AM. After 7 AM, winds will decrease to 4-9 kts until 1 PM. After 1 PM winds will pick up to 14 – 19 kts for the rest of the day. Stations N of Morgan's Point will see winds of 2-7 kts until 4 PM, at which point winds will increase to 8-13 kts for the rest of the evening.

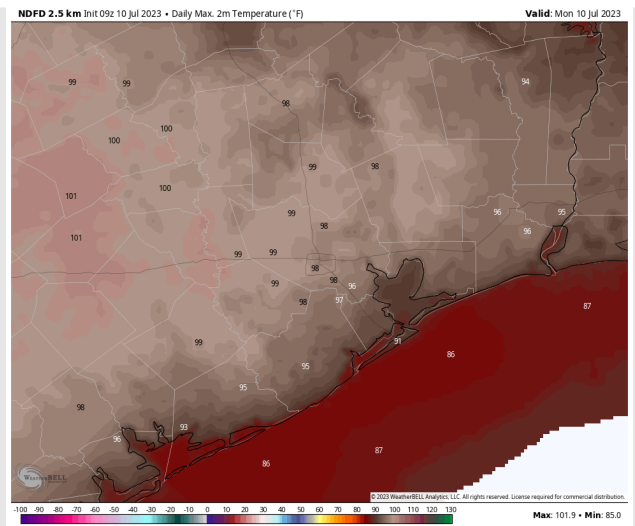
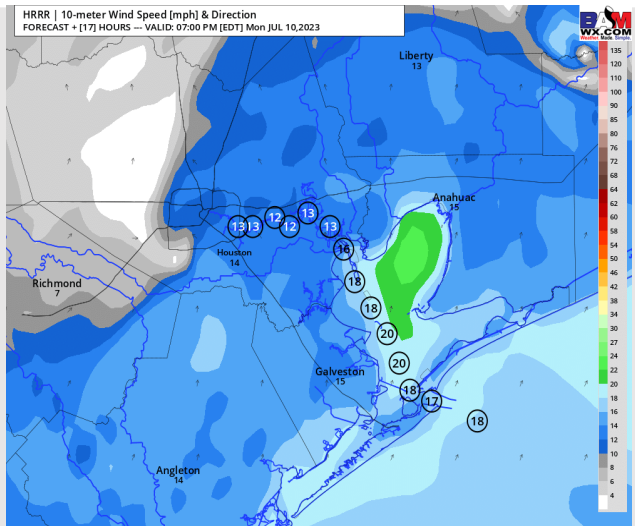
**Temps:** High temps today will be in the mid/upper 80s F for the Boarding Station, low/mid 90s for all other stations S of Morgan's Point and in the upper 90s N of Morgan's Point.

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

## Precip Image: 7 PM CT



**Wind Speed:  
6 PM CT**



**High Temps  
Today**

# Houston Pilots: Tue. 7/11/2023



## Forecast Discussion

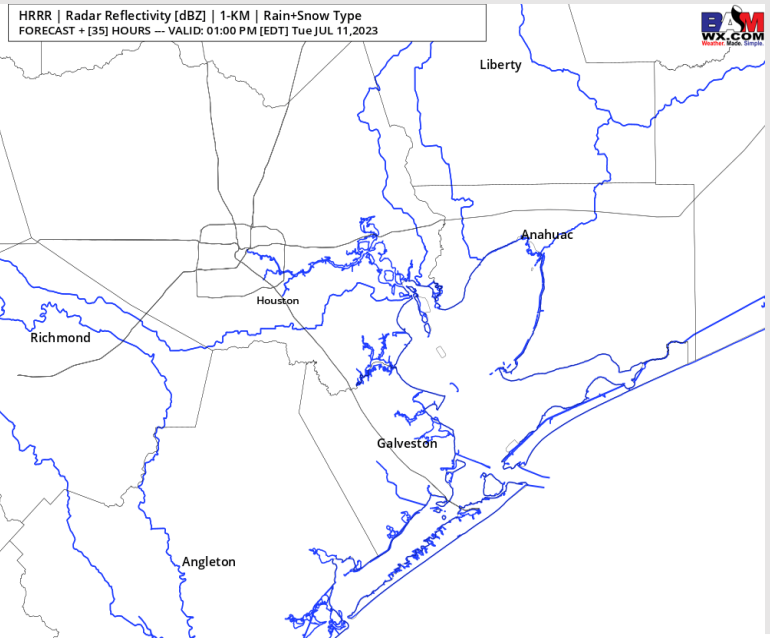
**Precip:** Favoring dry conditions for all day Tuesday.

**Wind:** Winds will be out of the S/SW at 4-9 kts N of Morgan's Point until 5 PM when they increase to 9-14 kts and remain at that clip for the rest of the day. Winds S of Morgan's Point will be 10 – 15 kts until 10 AM when then winds will then briefly decrease to 2-7 kts until 1 PM. After 1 PM winds will increase to 17 – 22 kts for the rest of the day.

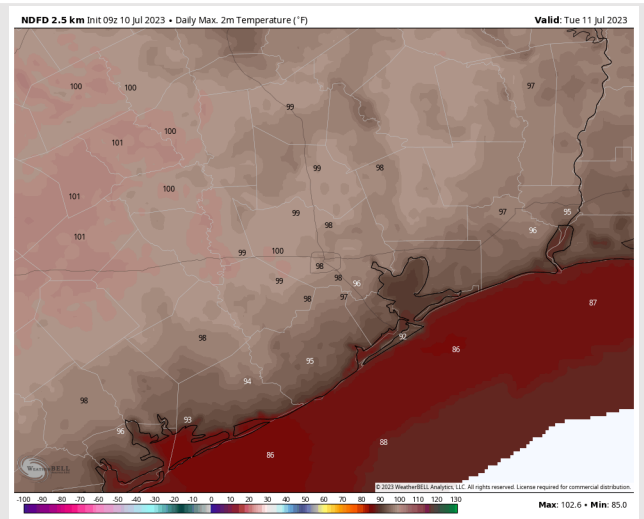
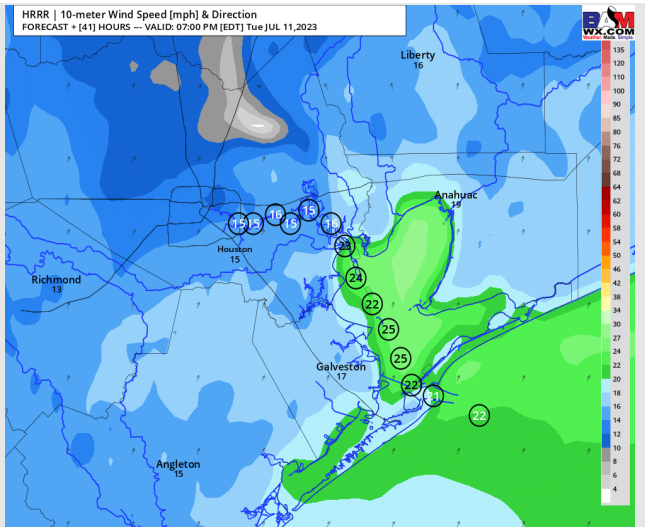
**Temps:** High temperatures on Tuesday will be in the upper 80s for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s F near 100 F N of Morgan's Point.

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

## Precip Image: 12 PM CT



Wind Speed:  
6 PM CT



High Temps  
Tuesday

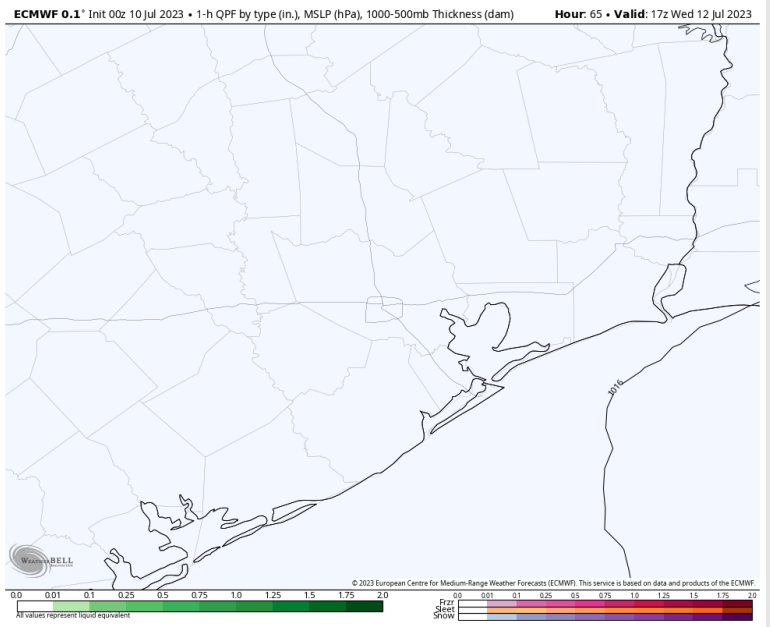
# Houston Pilots: Wed. 7/12/2023



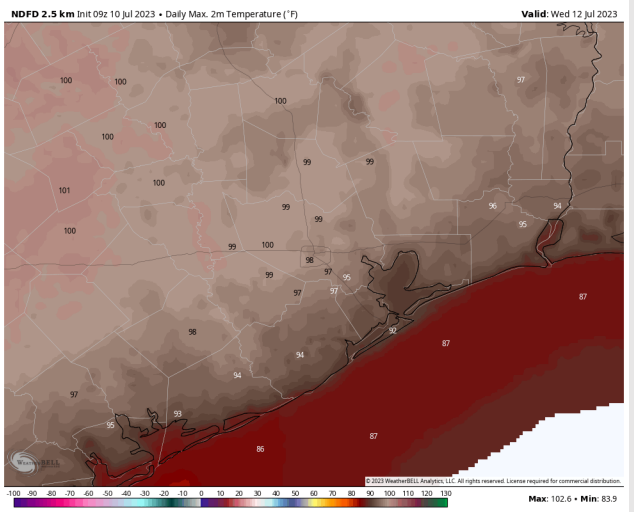
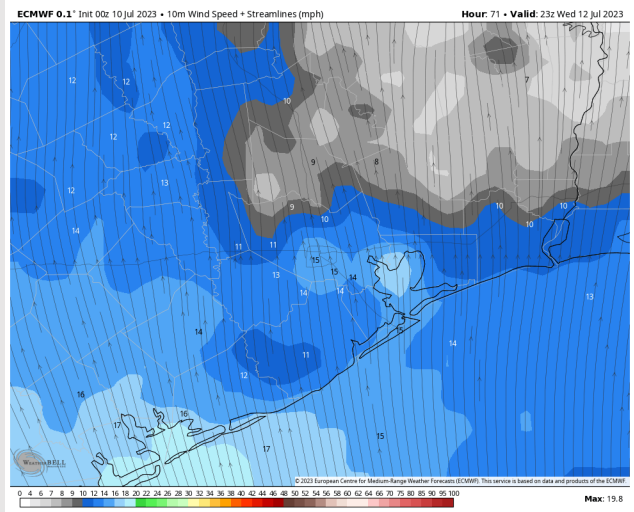
## Forecast Discussion

- Precip:** Favoring dry conditions throughout the day on Wednesday.
- Wind:** Winds will be out of the S/SW all day Wednesday. Winds N of Morgan's point will be 4 - 9 kts until 5 PM when then winds will increase to 9 - 14 kts for the rest of the day. Winds S of Morgan's point will be 14 - 19 kts until 9 AM. After 9 AM winds will decrease to 9 -14 kts for the rest of the day.
- Temps:** High temps on Wednesday will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s near 100 F N of Morgan's Point.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 12 PM CT

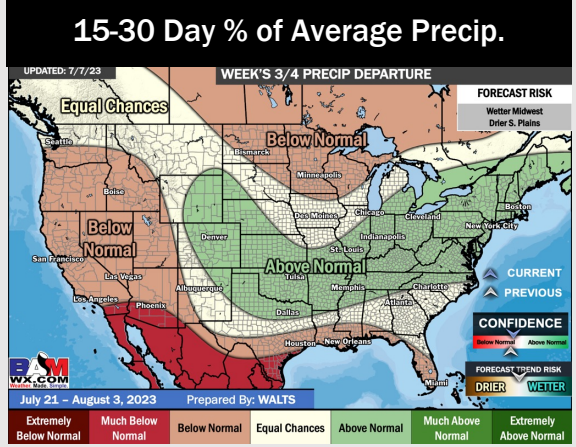
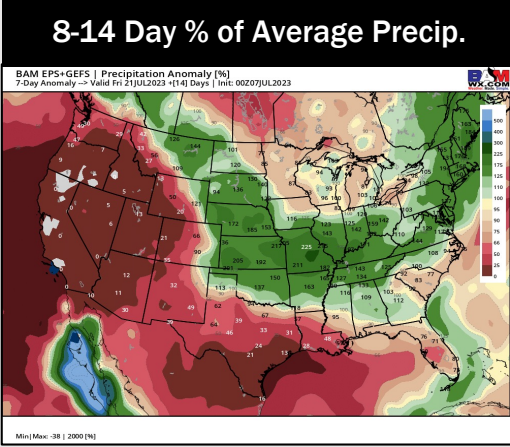
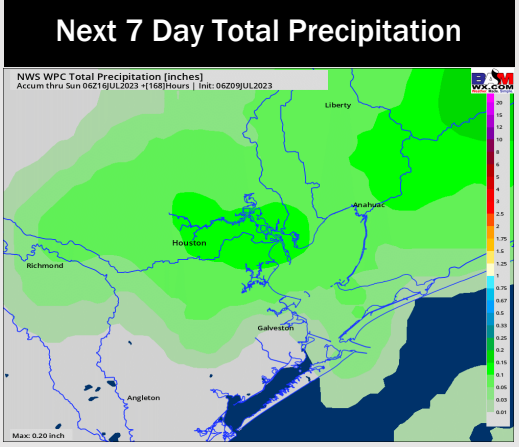
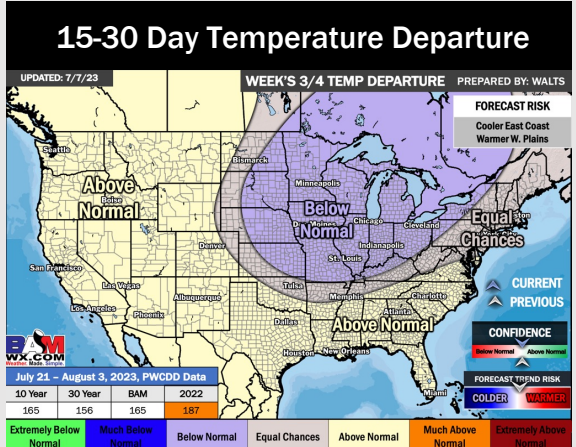
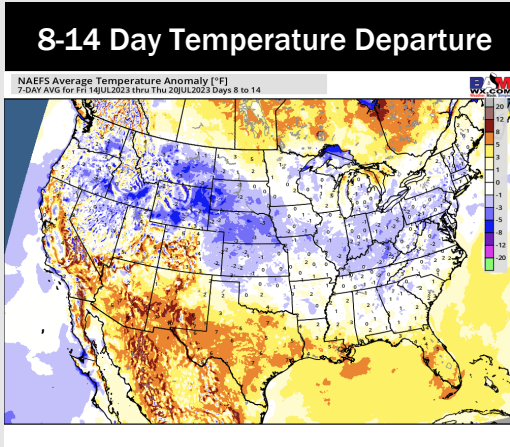
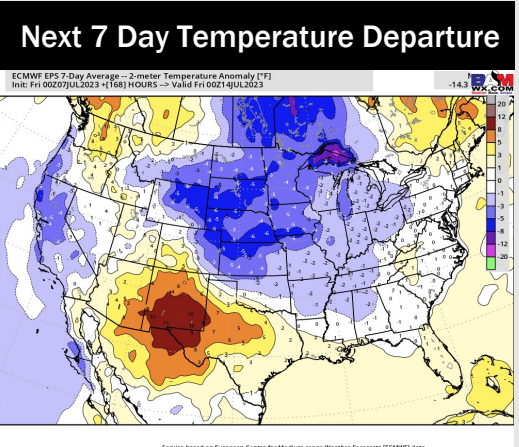


Wind Speed:  
6 PM CT



High Temps  
Wednesday

# Houston Pilots: 7/10/23



- Slightly above normal temperatures are favored over the next week. Below normal precipitation chances are favored for this week, with some scattered 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 3/4 timeframe.