

# Houston Pilots Forecast Package

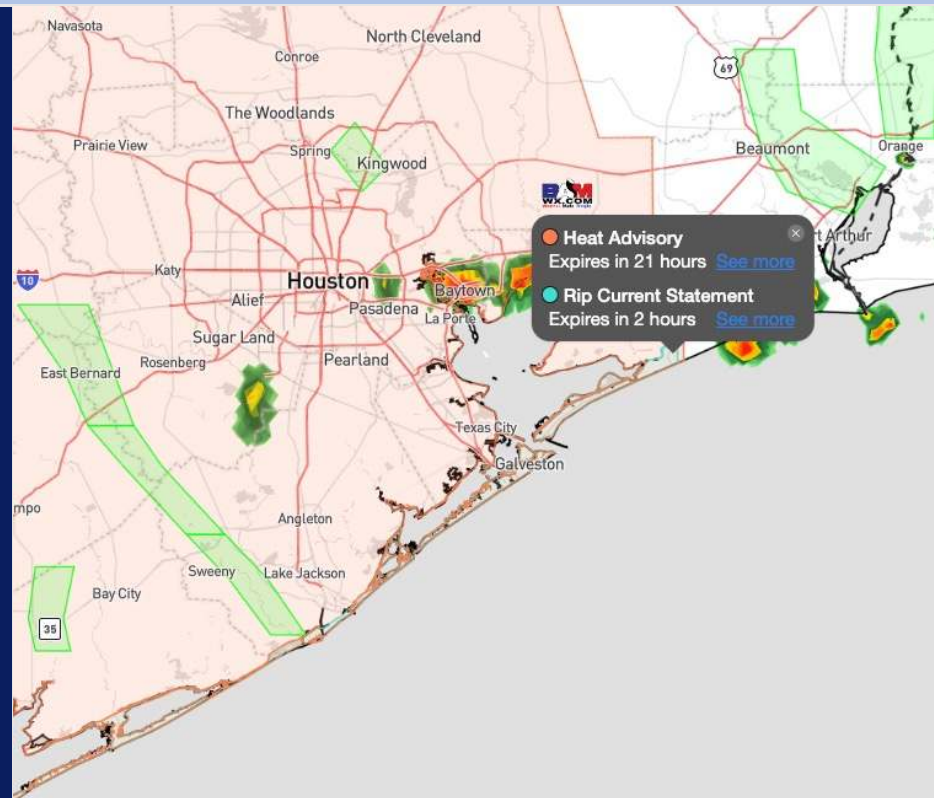


Updated: 11:00 PM CT  
Tuesday, July 9, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- Scattered showers/storms will continue to work through the area over the coming days.
- Winds expected to remain calmer, with sustained winds seldom expected to reach over 14kts.
- **Strongest storms will be able to provide occasional gusts of 25-30 kts.**



Current Radar: 10:50 PM CT



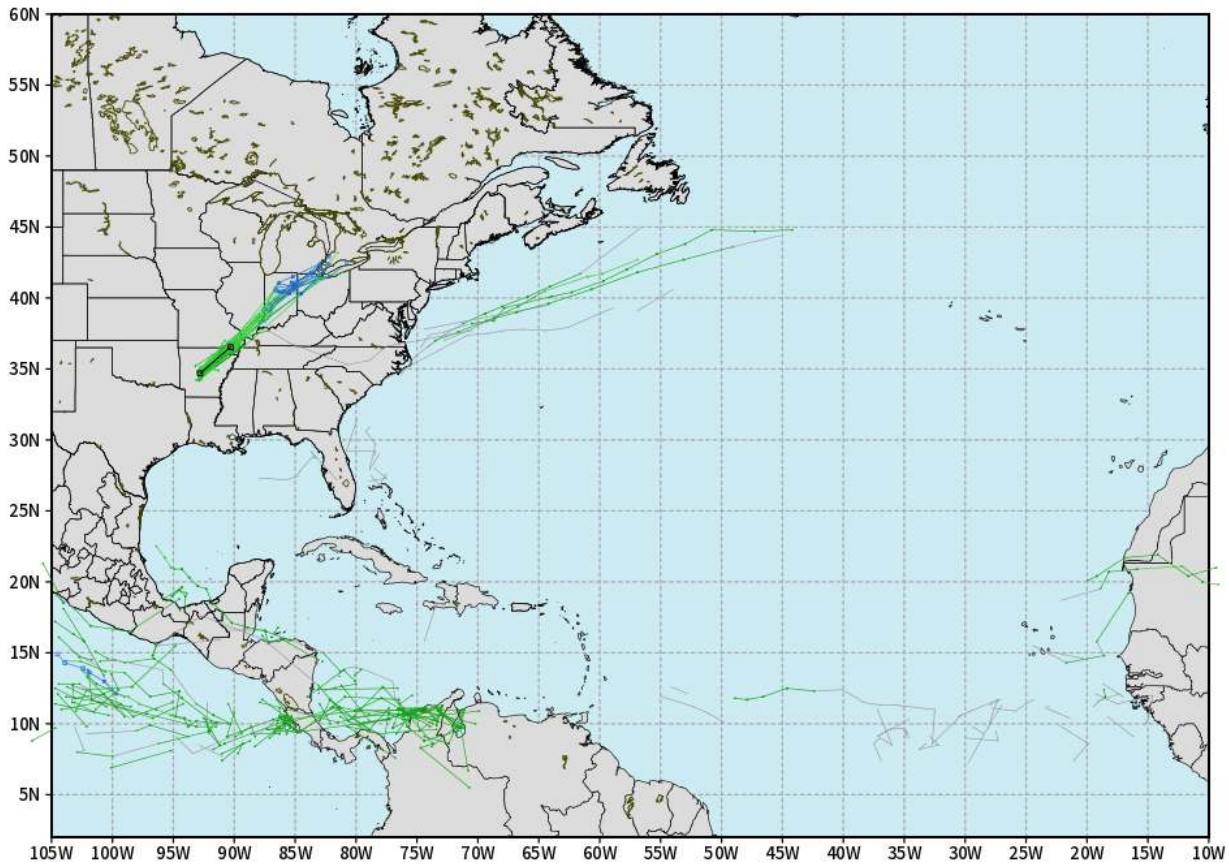
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z09JUL2024 --> UNTIL 12Z19JUL2024

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



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

Not in favor of any tropical threats over the next 10 days to the HOU area.

# Houston Pilots Visibility Chart (miles)



**Forecast Confidence**

Above Normal

Below Normal

Time	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	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm
610 Bridge	10	10	10	10	10	10	10	10	8	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	8	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	8	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	8	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	8	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	8	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	8	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	8	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	9	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	8	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	8	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	8	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	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	9	9	9	9	9	6	7	10	10	10	10	10	10	9	7	7	9	7	7	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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

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

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

## Forecast Discussion

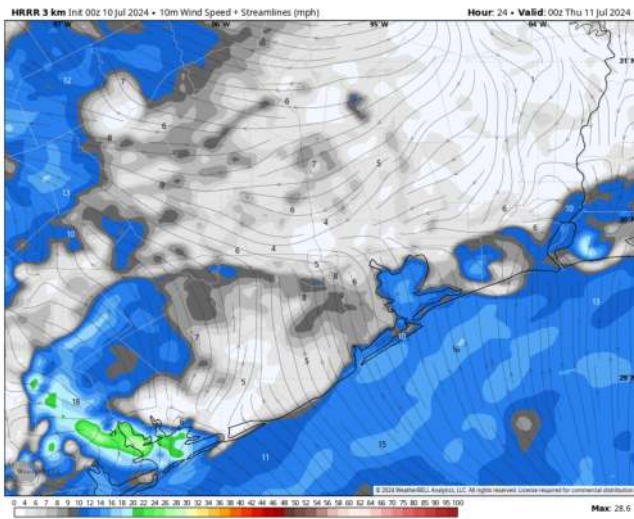
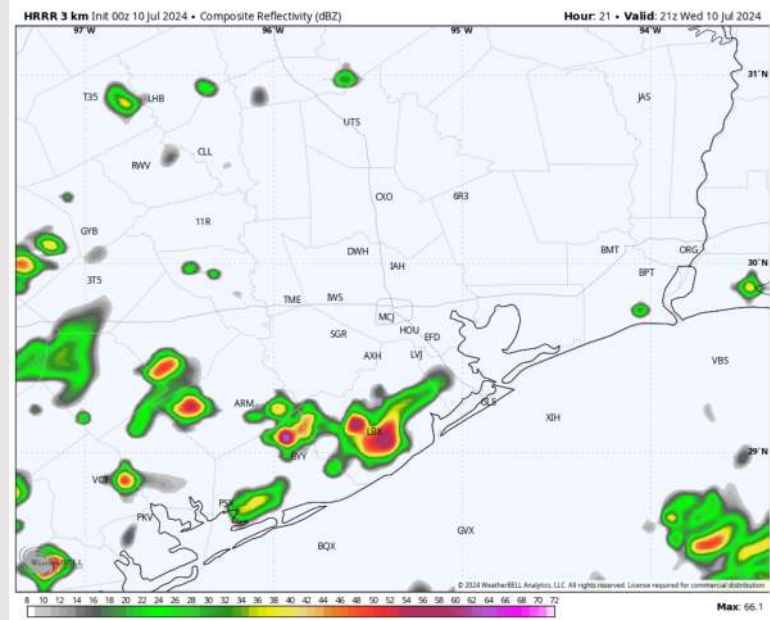
**Precip:** Ongoing isolated showers to last until 1 AM, then dry conditions favored through 9 AM. Isolated showers (20%) are expected to develop from 9 AM through 7 PM, however better coverage is expected to the W. The remainder of the night is expected to be dry.

**Wind:** Winds start out of the W gradually rotate clockwise through 4 PM and settle out of the S/SE through the remainder of today. **N of Morgan's Point:** Winds 3-7 kts throughout the day. **S of Morgan's Point:** Winds at 5-10 kts outside of a slight increase to 9-14 kts from 4-8 PM.

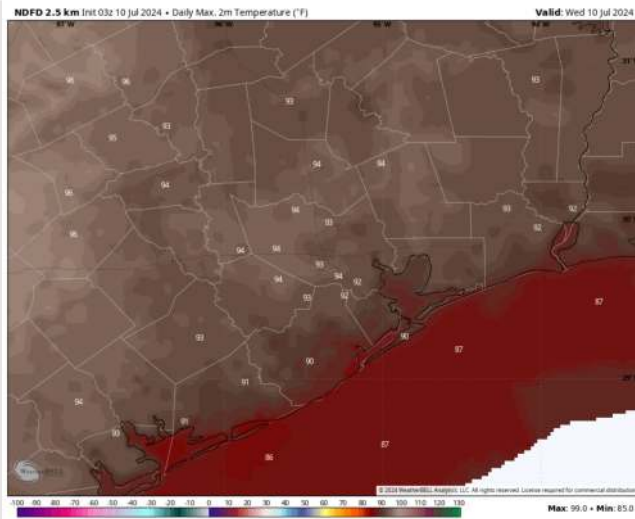
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not favoring fog to impact stations for today

## Precip Image: 4 PM CT



Wind Speed  
9 AM CT



High Temps  
Today



# Houston Pilots: Thu. 7/11/2024



## Forecast Discussion

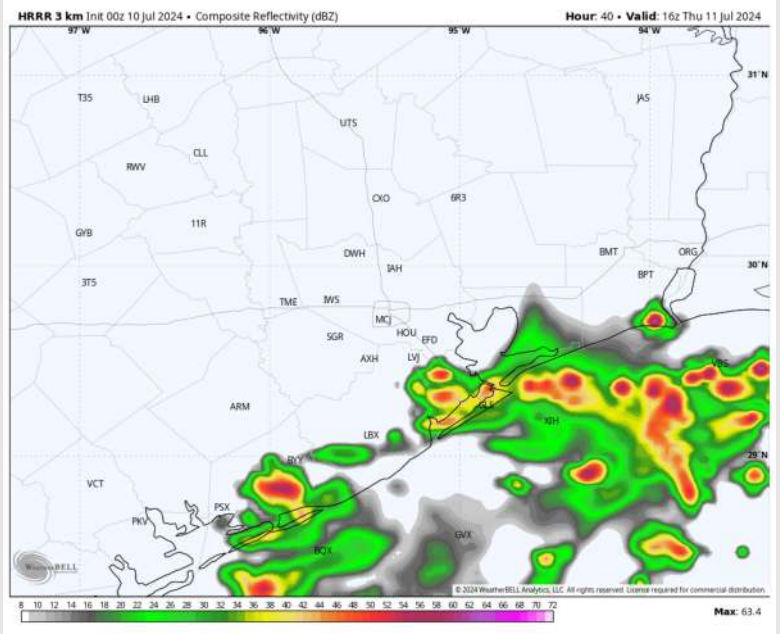
**Precip:** Scattered showers/storms will work across the area beginning at 7-8 AM CT THU, slowly working Northward throughout the area during the day. Dry conditions are expected after 7 PM.

**Wind:** Winds will be out of the S/SE through 6-7 AM before becoming variable. Winds to remain variable until 6 PM then settle out of the SE. **N of Morgan's Point:** Winds at 2-7 kts throughout the day THU. **S of Morgan's Point:** Winds at 4-9 kts for the entire day. **Strongest storms able to produce gusts of 25-30 kts.**

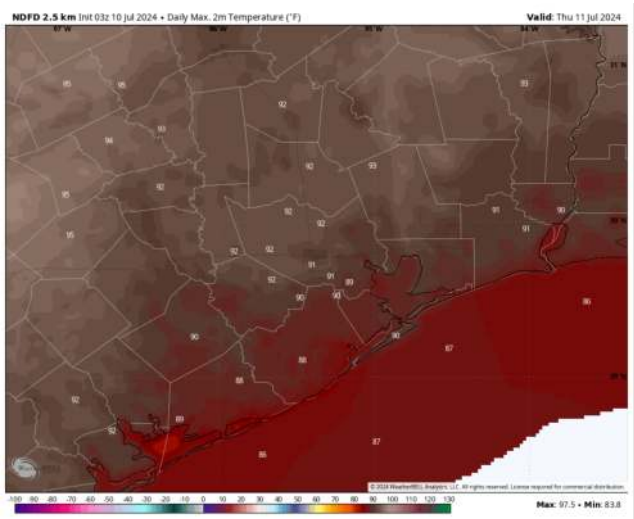
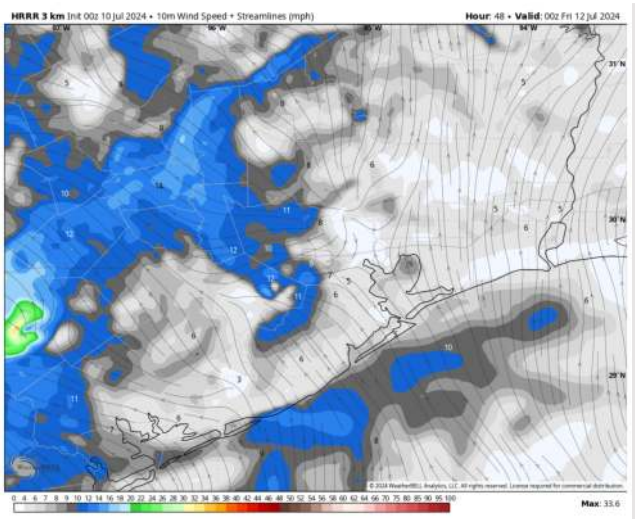
**High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not favoring fog for THU at this time

## Precip Image: 11 AM CT



Wind Speed:  
7 PM CT



High Temps  
Thursday

# Houston Pilots: Fri. 7/12/2024



## Forecast Discussion

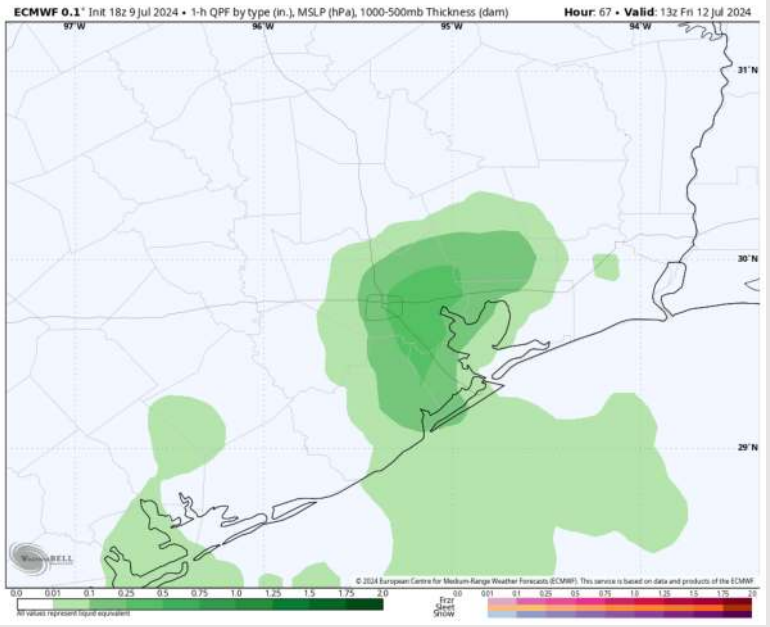
**Precip:** Scattered showers/storms will work across the area throughout FRI AM and into the early afternoon. Dry conditions are favored after 3 PM and the rest of the evening.

**Wind:** Winds out of the S/SE throughout Friday. **N of Morgan's Point:** Winds be at 2-7 kts throughout Friday. **S of Morgan's Point:** Winds at 4-9 kts through 8 PM before slightly increasing to 7-12 kts.

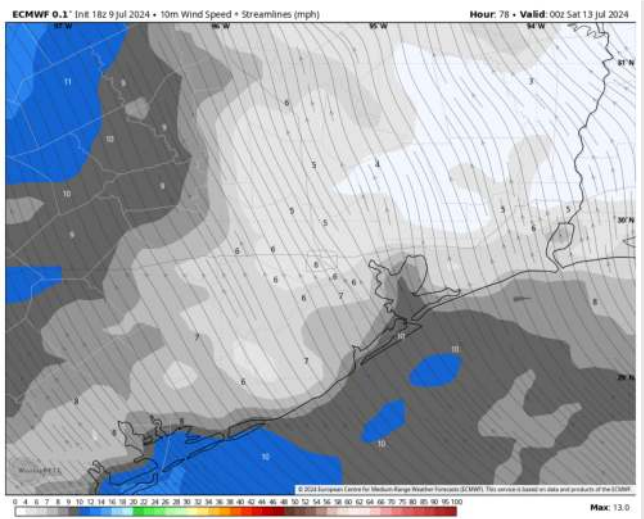
**High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Fog is not favored for FRI at this time

## Precip Image: 8 AM CT

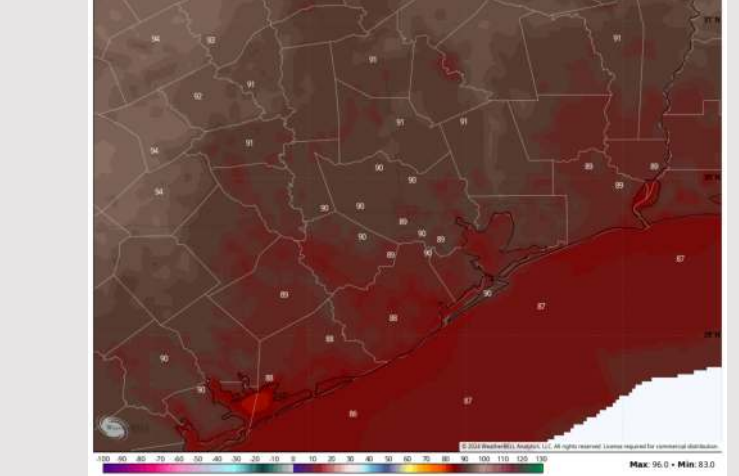


## Wind Speed: 7 PM CT



Wind Speed:  
7 PM CT

## High Temps Friday



High Temps  
Friday



