

Houston Pilots Forecast Package



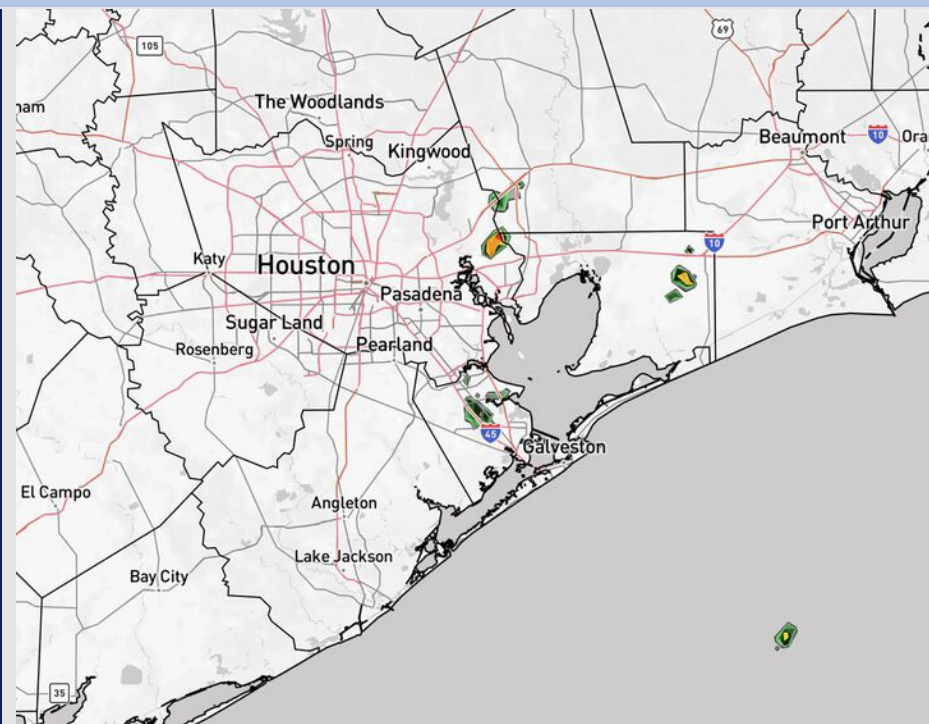
Updated: 11:15 AM CT

Sunday, July 20, 2025

Forecaster: Jonathan Kipper

Weather Headlines

- A few isolated showers will be in play briefly through the afternoon hours today.
- Aside from this brief chance, mostly dry conditions favored over the next 72 hours.
- Not anticipating any visibility concerns over the next 72 hours.



Current Radar: 11:10 AM CT

As always, please do not hesitate to reach out to us with any forecast questions at **(317)-560-8122**. Press 1 for forecast questions.

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.

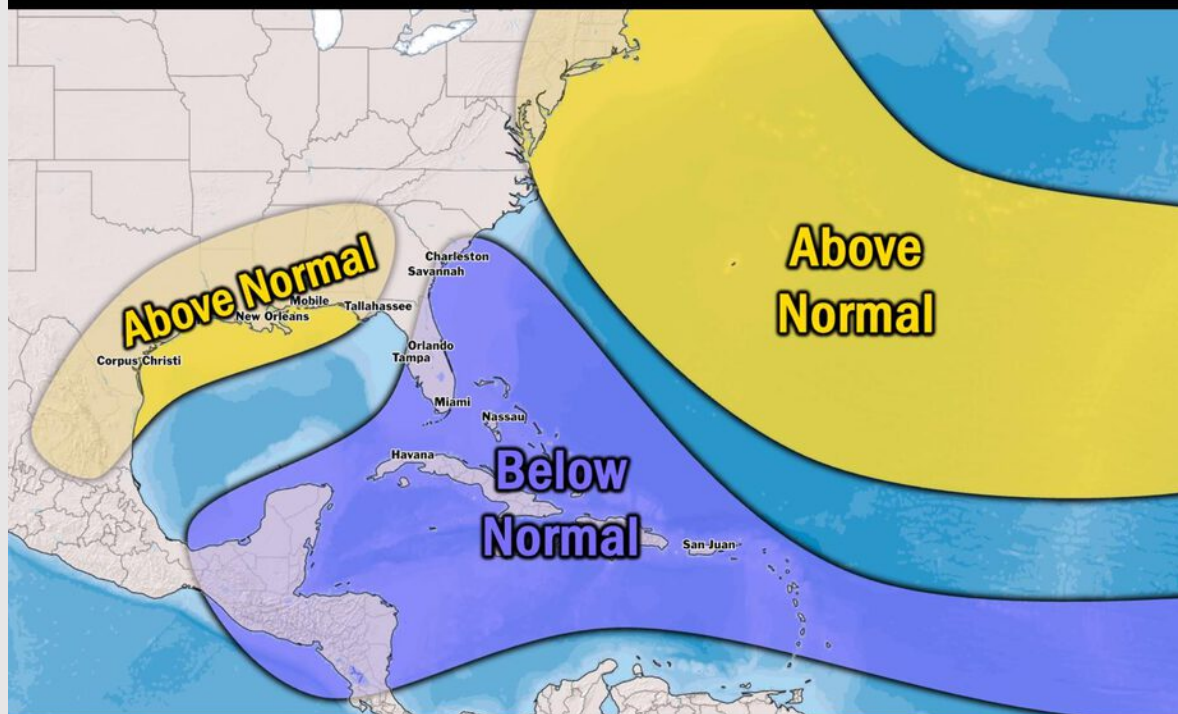


Houston Pilots Tropical Update

Seasonal Hurricane Outlook

2025 HURRICANE SEASON

Updated Issued: Wednesday, June 25, 2025



KEY SEASON NOTES

15 - 19

Named Storms
10 Year Avg: 17.8

6 - 9

Hurricanes
10 Year Avg: 8.2

2 - 4

Major Hurricanes
10 Year Avg: 3.8

Graphic to the left represents our favored seasonal outlook for the 2025 Hurricane Season. Conditions expected to be more favorable for tropical development within the Gulf this season.

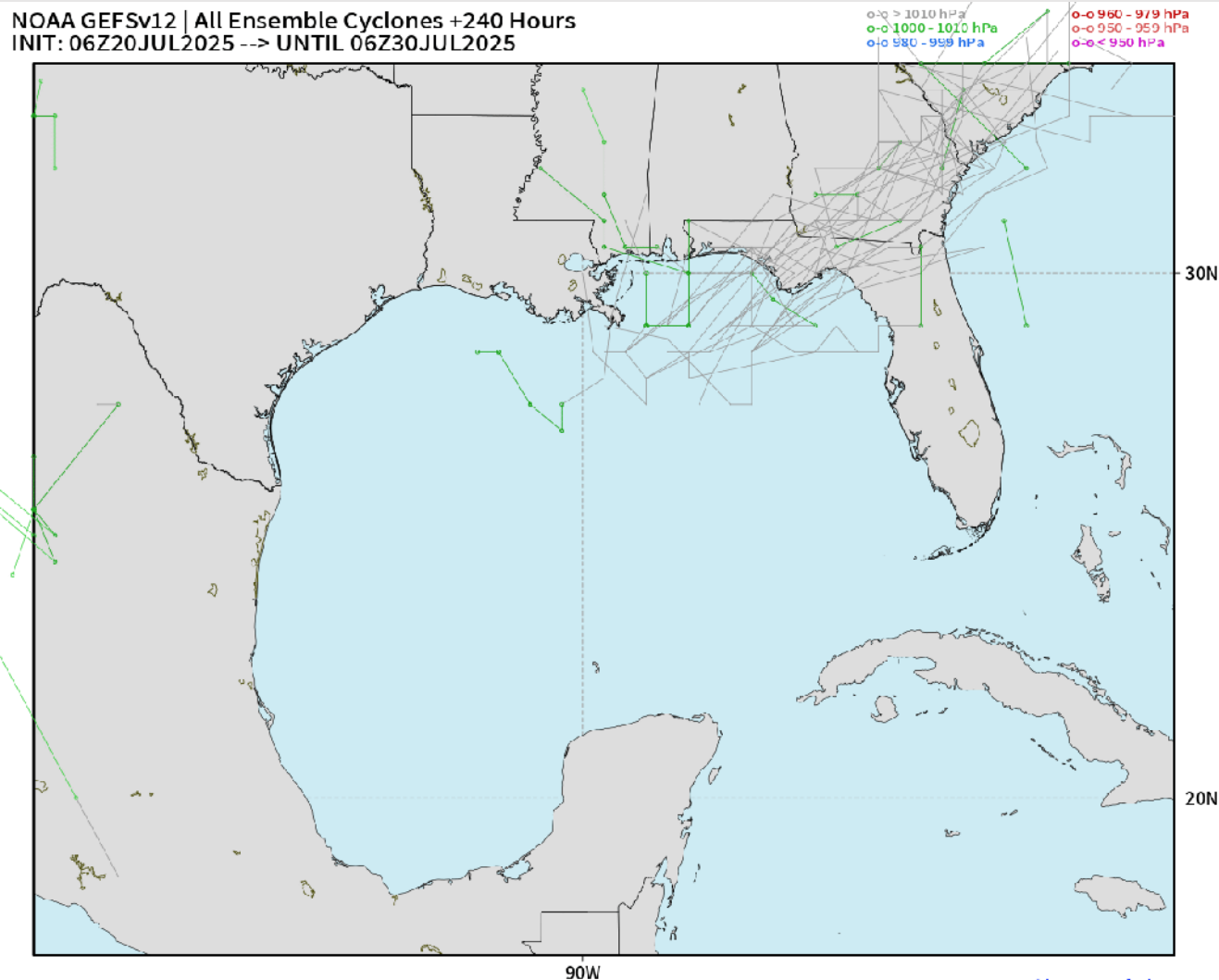
No notable tropical development is expected over the next 7 days.

[Click here for the video!](#)

Houston Pilots Tropical Update

10-Day Tropical Outlook

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z20JUL2025 --> UNTIL 06Z30JUL2025



weathermodels.com

**Not
anticipating
any tropical
development
in the Gulf
over the next
10 days.**

Houston Pilots Visibility Chart (miles)



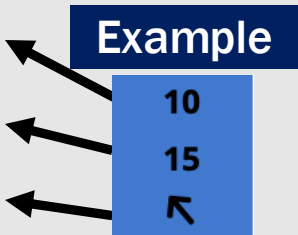
Visibility	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - 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
Houston Pilots I - 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
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	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



Sustained Wind 10 Knots
Gusts 15 Knots
Wind from the SE



Wind	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm
Houston Pilots N - 610 Bridge	8 ↑	8 ↑	9 ↑	9 ↑	9 ↑	9 ↑	10 ↑	10 ↑	9 ↑	8 ↑	7 ↑	6 ↑	6 ↑	6 ↑	6 ↑	5 ↑	5 ↑	5 ↑	3 ↑	3 ↑	3 ↑	5 ↑	6 ↑	7 ↑
Houston Pilots M - Kinder 1	8 ↑	8 ↑	9 ↑	9 ↑	9 ↑	9 ↑	10 ↑	10 ↑	9 ↑	8 ↑	7 ↑	6 ↑	6 ↑	6 ↑	6 ↑	5 ↑	5 ↑	3 ↑	3 ↑	3 ↑	5 ↑	6 ↑	7 ↑	7 ↑
Houston Pilots L - Greens Bayou	8 ↑	9 ↑	9 ↑	9 ↑	9 ↑	9 ↑	9 ↑	9 ↑	8 ↑	8 ↑	7 ↑	6 ↑	6 ↑	6 ↑	5 ↑	5 ↑	5 ↑	3 ↑	3 ↑	3 ↑	5 ↑	6 ↑	7 ↑	7 ↑
Houston Pilots K - Shell Crude	8 ↑	9 ↑	9 ↑	9 ↑	10 ↑	10 ↑	10 ↑	9 ↑	8 ↑	8 ↑	7 ↑	6 ↑	6 ↑	6 ↑	5 ↑	5 ↑	5 ↑	3 ↑	3 ↑	3 ↑	5 ↑	6 ↑	7 ↑	7 ↑
Houston Pilots J - Lynchburg Ferries	8 ↑	9 ↑	9 ↑	10 ↑	10 ↑	10 ↑	10 ↑	9 ↑	8 ↑	7 ↑	6 ↑	6 ↑	6 ↑	5 ↑	5 ↑	3 ↑	3 ↑	3 ↑	3 ↑	3 ↑	3 ↑	6 ↑	7 ↑	7 ↑
Houston Pilots I - Exxon 3	10 ↑	12 ↑	13 ↑	14 ↑	14 ↑	14 ↑	14 ↑	14 ↑	13 ↑	13 ↑	12 ↑	10 ↑	10 ↑	10 ↑	9 ↑	9 ↑	9 ↑	8 ↑	8 ↑	7 ↑	7 ↑	8 ↑	8 ↑	9 ↑
Houston Pilots H - Morgans Point	10 ↑	12 ↑	13 ↑	14 ↑	14 ↑	14 ↑	14 ↑	14 ↑	13 ↑	13 ↑	12 ↑	10 ↑	10 ↑	10 ↑	10 ↑	9 ↑	9 ↑	8 ↑	8 ↑	7 ↑	7 ↑	8 ↑	8 ↑	9 ↑
Houston Pilots G - 75/76	10 ↑	12 ↑	13 ↑	14 ↑	14 ↑	14 ↑	14 ↑	14 ↑	14 ↑	13 ↑	13 ↑	13 ↑	12 ↑	12 ↑	12 ↑	10 ↑	10 ↑	10 ↑	9 ↑	8 ↑	8 ↑	8 ↑	8 ↑	9 ↑
Houston Pilots F - 63/64	10 ↑	12 ↑	13 ↑	14 ↑	14 ↑	14 ↑	14 ↑	14 ↑	13 ↑	13 ↑	13 ↑	13 ↑	12 ↑	12 ↑	12 ↑	10 ↑	10 ↑	10 ↑	9 ↑	9 ↑	8 ↑	8 ↑	8 ↑	9 ↑
Houston Pilots E - 51/52	12 ↑	12 ↑	13 ↑	14 ↑	14 ↑	14 ↑	14 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	12 ↑	12 ↑	12 ↑	10 ↑	10 ↑	10 ↑	9 ↑	9 ↑	9 ↑	9 ↑
Houston Pilots D - 37/38	12 ↑	12 ↑	13 ↑	13 ↑	14 ↑	14 ↑	14 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	12 ↑	12 ↑	12 ↑	10 ↑	10 ↑	10 ↑	9 ↑	9 ↑	9 ↑
Houston Pilots C - 25/26	12 ↑	12 ↑	12 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	10 ↑	10 ↑	10 ↑	9 ↑	9 ↑	9 ↑	10 ↑
Houston Pilots B - 11/12	10 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑	9 ↑	9 ↑	8 ↑	8 ↑	8 ↑	8 ↑	9 ↑
Houston Pilots A - 1 & 2 Bravo	10 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	12 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	13 ↑	12 ↑	12 ↑	10 ↑	10 ↑	10 ↑	9 ↑	8 ↑

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This data should be used as a guide only.

Houston Pilots: SUN. 7/20/2025

Forecast Discussion

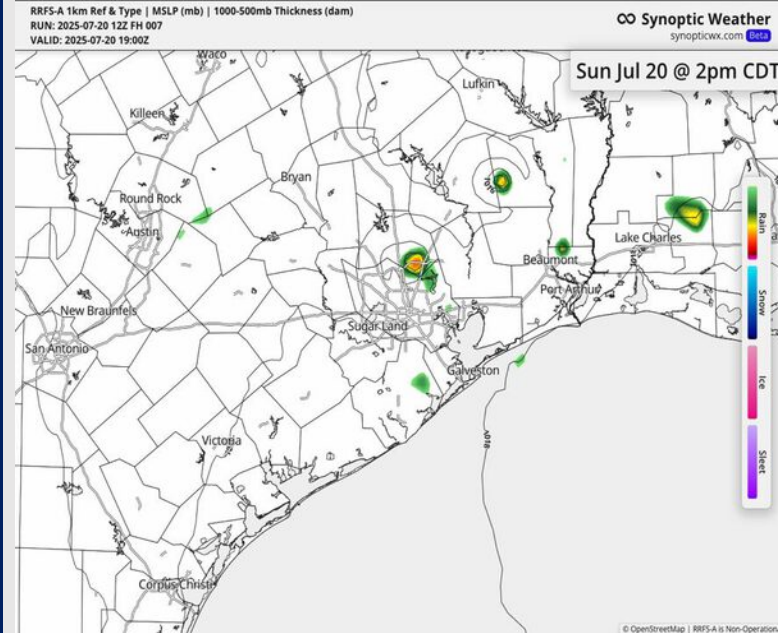
Precip: Isolated showers/storms possible through 3 PM before dry conditions the rest of the PM hours.

Wind: Winds will be out of the S/SW. **N of Morgan's Point:** Winds will be at 7 - 12 kts. **S of Morgan's Point:** Winds will be at 11 - 16 kts. **Wind gusts can briefly reach 20 kts for all Stations after 5 PM.**

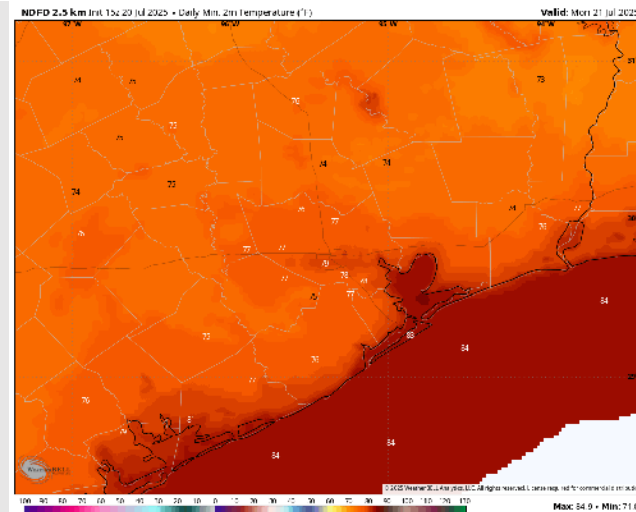
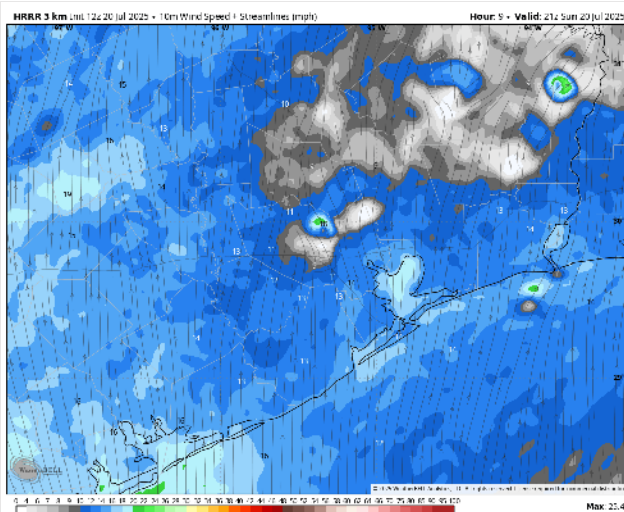
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low 80s F.

Visibility: No visibility concerns the rest of today.

Precip Image: 2 PM CT



Wind Speed:
4 PM CT



Low Temps
MON AM

Houston Pilots: MON. 7/21/2025

Forecast Discussion

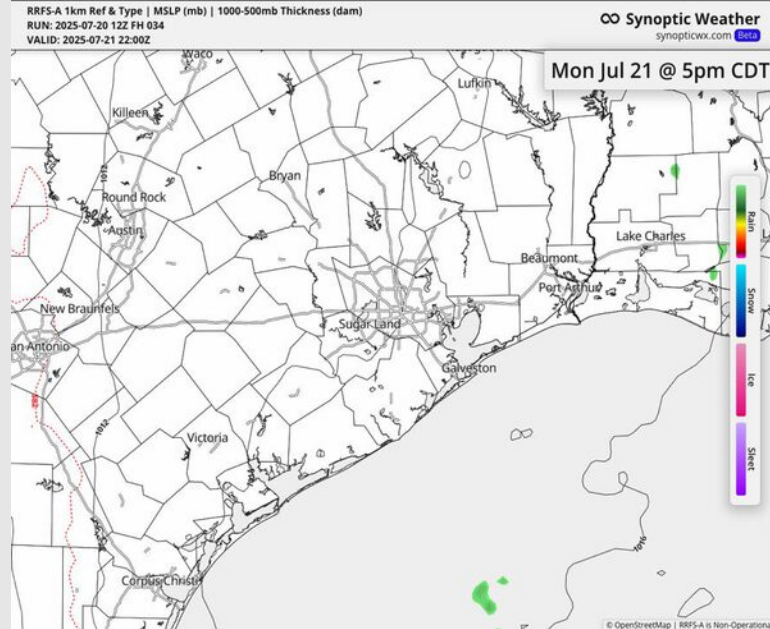
Precip: Favoring dry conditions Monday.

Wind: Winds will be out of the S/SW Monday. **N of Morgan's Point:** Winds will be at 4 – 9 kts through 2 PM before increasing to 7 - 12 kts. **S of Morgan's Point:** Winds will be at 8 – 13 kts.

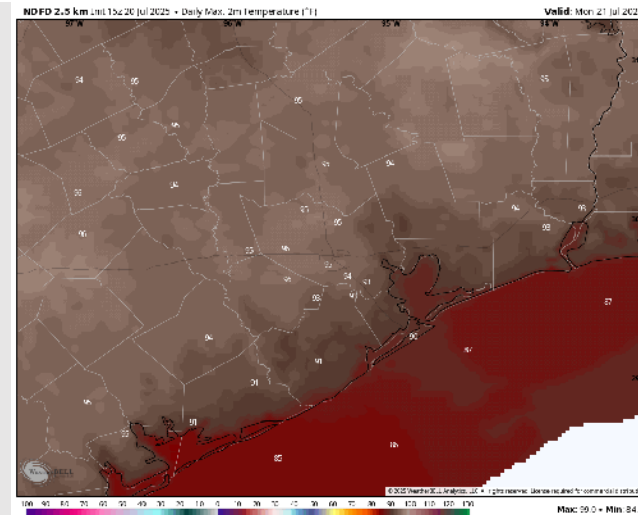
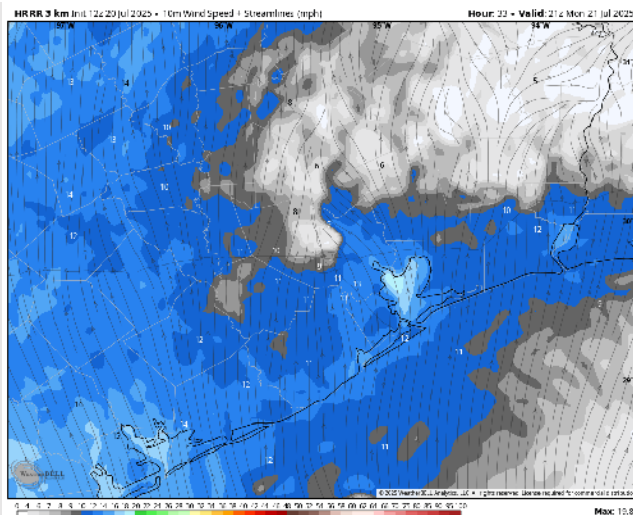
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** High 80s to near 90 F.

Visibility: No visibility concerns Monday.

Precip Image: 5 PM CT



Wind Speed:
4 PM CT



High Temps
Monday

Houston Pilots: TUE. 7/22/2025

Forecast Discussion

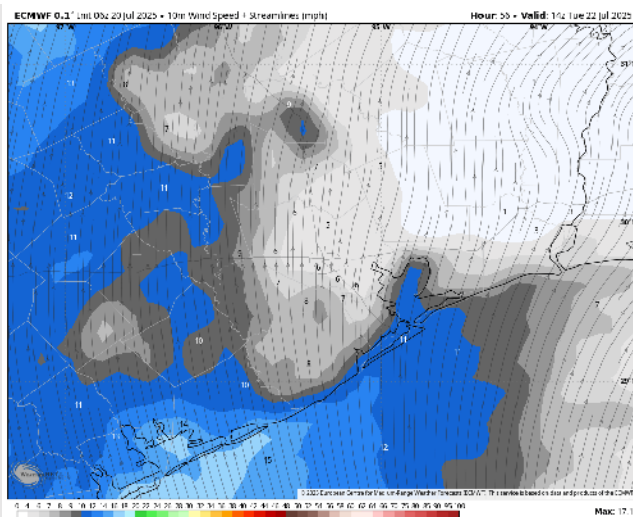
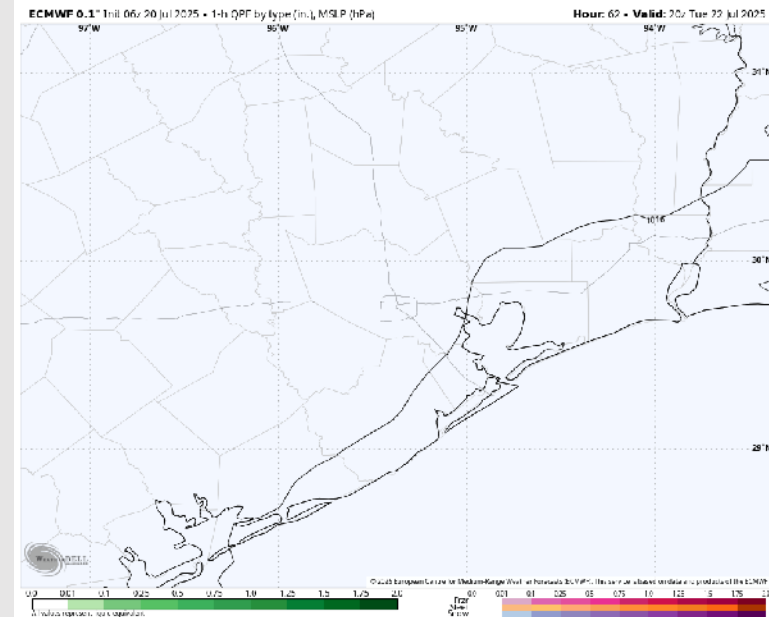
Precip: Favoring dry conditions for Tuesday.

Wind: Winds will be out of the S/SW Tuesday. **N of Morgan's Point:** Winds will be at 3 – 8 kts. **S of Morgan's Point:** Winds will be at 7 – 12 kts.

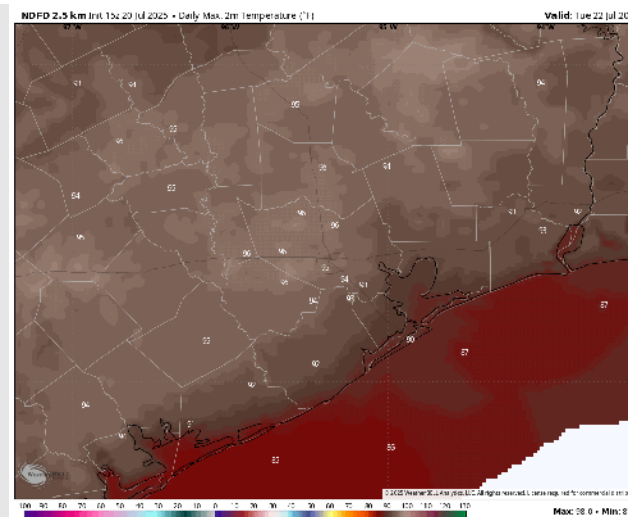
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** High 80s to low 90s F.

Visibility: No visibility concerns Tuesday.

Precip Image: 3 PM CT



Wind Speed:
9 AM CT



High Temps
Tuesday

UPDATED: 7/17/25

WEEK'S 3/4 TEMP DEPARTURE | PREPARED BY: WALTS

FORECAST RISK
Warmer N. Plains/Pac NW
Cooler SW/NE US

Below Normal

Above Normal

Much Above Normal

St. Louis

Indianapolis

Chicago

Philadelphia

Atlanta

Dallas

Phoenix

San Diego

Los Angeles

Seattle

Portland

San Francisco

NEW YORK

DC

FORECAST TREND RISK

10 Year 30 Year BAM 2024

159 149 150 173

Extremely Below Very Below Below Normal Equal Chances Above Normal Much Above Extremely Above

▲ CURRENT
▲ PREVIOUS

CONFIDENCE
Red = Strong
Green = Moderate

COLDER WARMER

SCAMM2 QPF Total (in) Run: 2025-07-20 05Z FIM 186 Valid: 2025-07-27 16Z00Z

00 Synoptic Weather

Sun Jul 27 @ 1pm CDT

Map showing the synoptic weather system over the Northeast United States and the Atlantic Ocean. The map displays pressure contours, temperature gradients, and the location of the low-pressure system. Key locations labeled include New York, Philadelphia, Washington, D.C., and the Chesapeake Bay. The map is titled "Sun Jul 27 @ 1pm CDT".

ECMWF EPS Total Precipitation Percent of Normal [%] | Ensemble Mean
 Init: 00Z17JUL2025 -- [348] hr --> Valid Thu 12Z31JUL2025
 Accum: h 12Z24JUL2025 - 12Z31JUL2025
 Days 7.5 to 14.5

Source: <https://www.wpc.ncep.noaa.gov/precip/precip.shtml>

UPDATED: 7/17/25

WEEK'S 3/4 PRECIP DEPARTURE

FORECAST RISK
Drier N. Plains
Wetter TN Valley/ARK-LA-TEX

Below Normal

Above Normal

Below Normal

Equal Chances

Below Normal

CONFIDENCE

FORECAST RISK

EXTREMELY BELOW NORMAL

MUCH BELOW NORMAL

BELOW NORMAL

EQUAL CHANCES

ABOVE NORMAL

MUCH ABOVE NORMAL

EXTREMELY ABOVE NORMAL

- **Temps are expected to be above normal for the next 7 days with mostly dry conditions.**
- **Warmer than normal temps and below normal rain chances are favored for days 8 – 14.**
- **Above normal temperatures are favored for the start of August along with below normal rainfall chances.**