

Houston Pilots Forecast Package



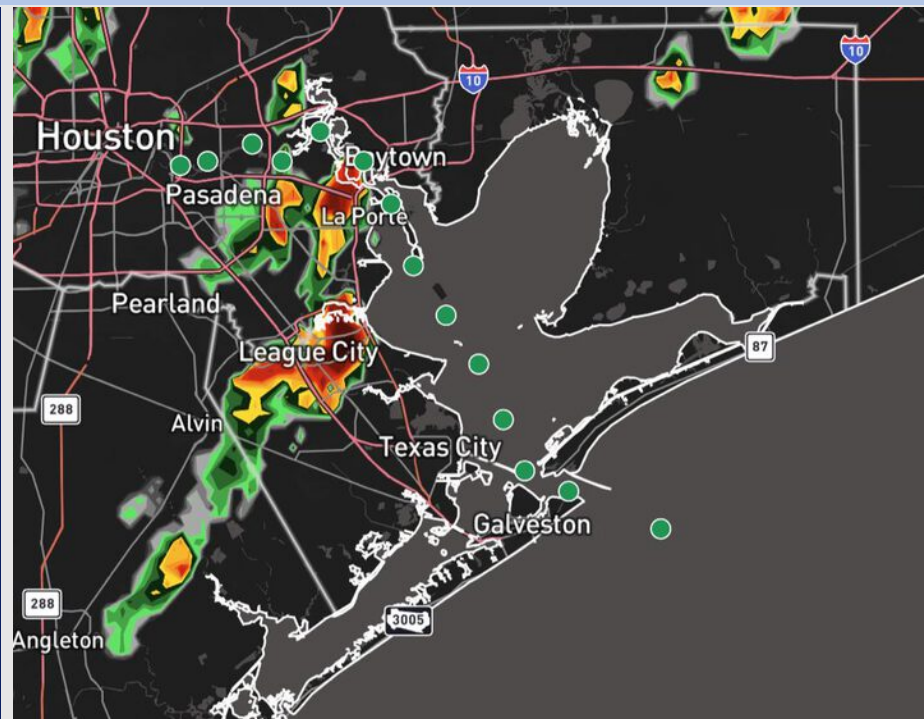
Updated: 12:50 PM CT

Monday, July 7, 2025

Forecaster: Lydia Purlee

Weather Headlines

- Scattered showers/storms will continue into early next week.
- **Some stronger storms with risks for heavy downpours, lightning, and wind gusts of up to 35 kts are possible for all Stations from now until 9 PM.**
- No tropical impacts favored for Houston over the next 7 days.



Current Radar: 12:50 PM 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.

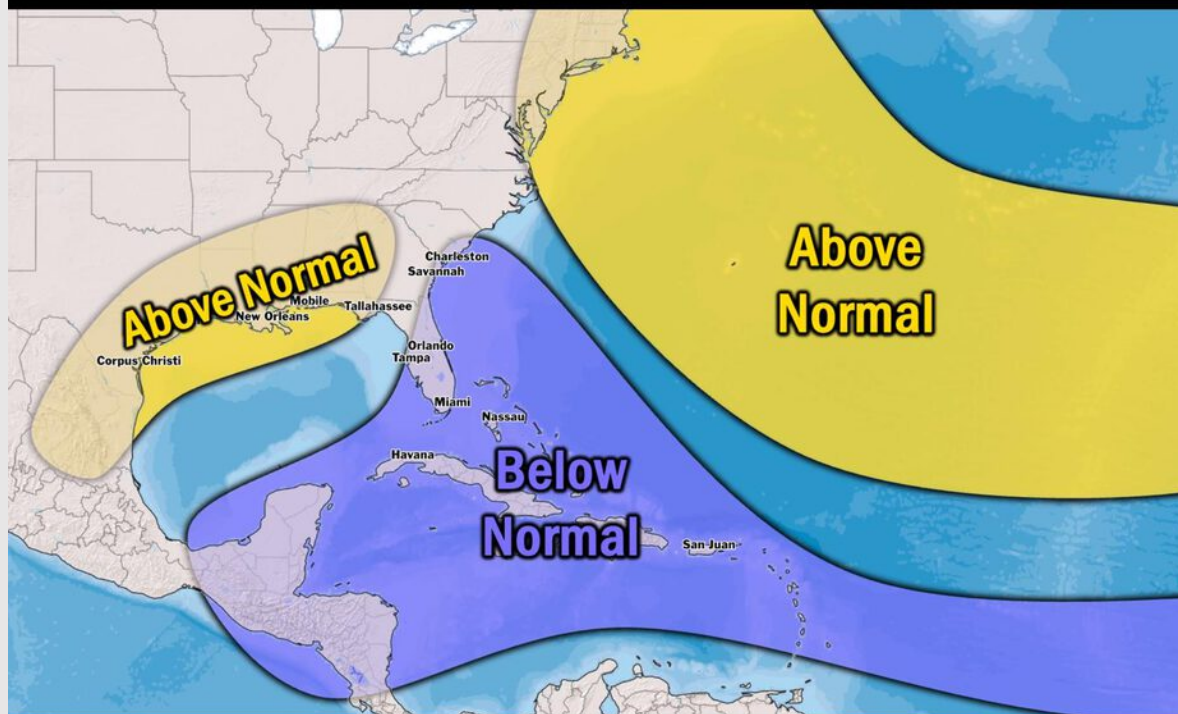


Houston Pilots Tropical Update

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.

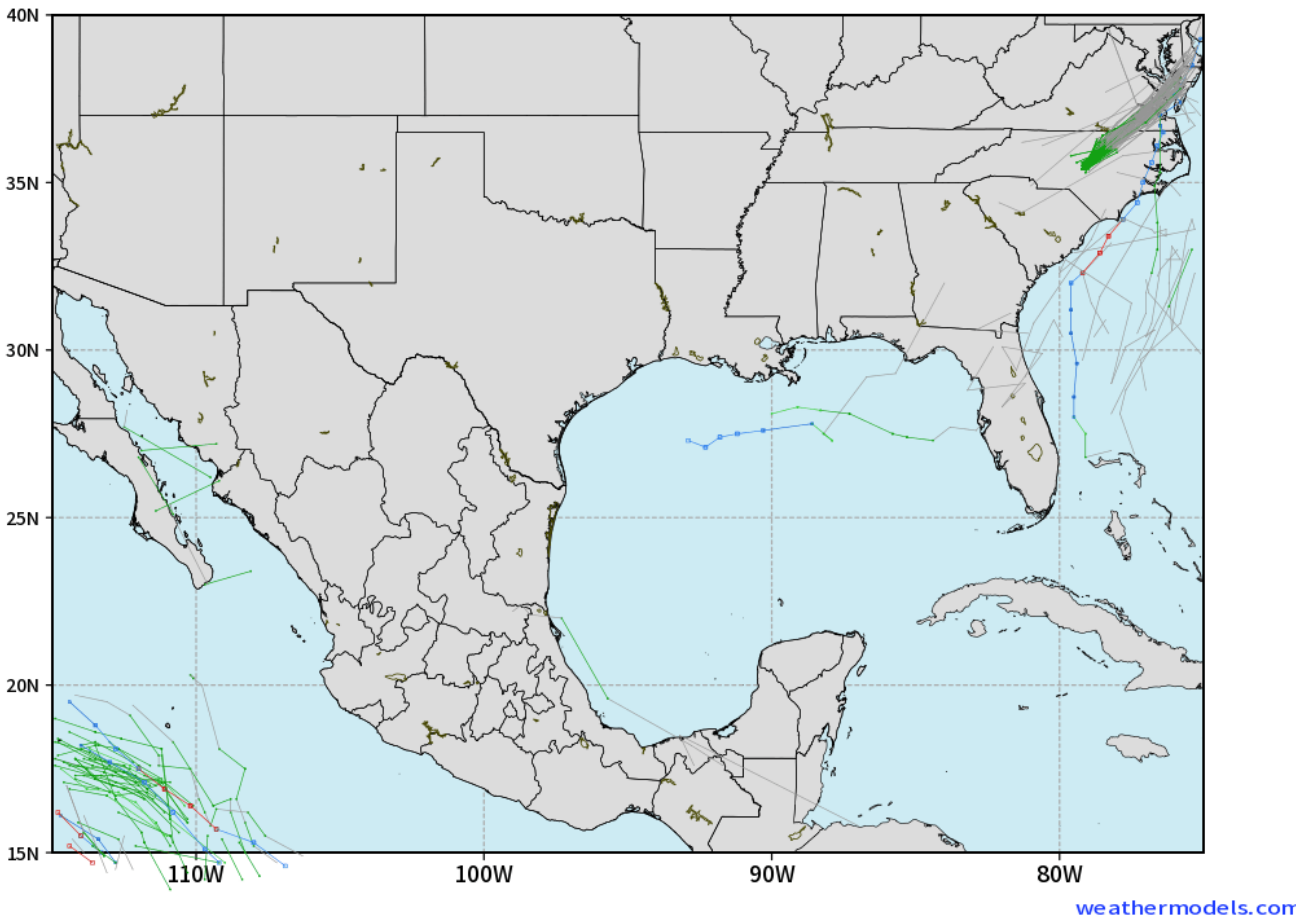
[Click here for the video!](#)

Houston Pilots Tropical Update

10 Day Tropical Outlook

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z07JUL2025 --> UNTIL 00Z17JUL2025

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



Post Tropical
Cyclone Chantal
has made landfall
in the Carolinas
and will continue
to work up the east
coast.

Currently, we are
not favoring any
tropical impacts
for Houston over
the next 10 days.

Houston Pilots Visibility Chart (miles)



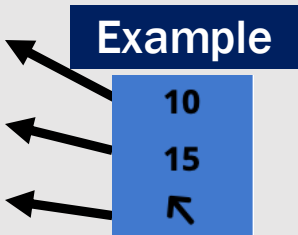
Visibility	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	10	10	10	4.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	6.9	9	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	7.9	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	9	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	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	7 16 ↑	7 16 ↑	7 15 ↗	7 15 ↑	7 14 ↘	7 13 ↘	7 12 ↑	6 12 ↘	6 10 ↘	6 10 ↘	5 9 ↘	3 8 ↘	3 8 ↘	3 7 ↑	3 7 ↑	3 6 ↑	3 6 ↑	2 5 ↑	2 5 ↑	3 6 ↑	3 7 ↗	5 9 ↗	6 10 ↗	6 12 ↗
Houston Pilots M - Kinder 1	8 16 ↑	8 16 ↑	8 15 ↗	7 15 ↗	7 14 ↘	7 13 ↘	6 12 ↑	6 12 ↘	6 10 ↘	6 10 ↘	5 9 ↘	3 8 ↘	3 8 ↘	3 7 ↑	3 7 ↑	3 6 ↑	3 6 ↑	2 5 ↑	2 5 ↑	3 6 ↑	3 7 ↗	5 9 ↗	6 10 ↗	6 12 ↗
Houston Pilots L - Greens Bayou	8 15 ↘	8 16 ↑	8 15 ↑	8 15 ↗	7 15 ↘	7 13 ↘	6 12 ↑	6 12 ↘	6 10 ↘	5 9 ↘	5 9 ↘	3 8 ↘	3 7 ↑	3 7 ↑	3 6 ↑	3 6 ↑	2 5 ↑	2 5 ↑	2 5 ↑	2 5 ↑	3 7 ↗	5 9 ↗	6 10 ↗	6 12 ↗
Houston Pilots K - Shell Crude	8 16 ↘	8 16 ↑	8 15 ↑	8 15 ↗	8 15 ↘	7 13 ↘	7 12 ↑	6 12 ↘	6 10 ↘	5 10 ↘	5 9 ↘	3 8 ↘	3 7 ↑	3 7 ↑	3 6 ↑	3 6 ↑	2 5 ↑	2 5 ↑	2 5 ↑	2 5 ↑	3 7 ↗	3 9 ↗	6 10 ↗	6 12 ↗
Houston Pilots J - Lynchburg Ferries	8 16 ↘	8 16 ↑	8 15 ↑	8 15 ↗	7 15 ↘	7 14 ↘	7 13 ↑	6 13 ↘	5 10 ↘	5 9 ↘	3 8 ↘	3 8 ↘	3 7 ↑	3 7 ↑	3 6 ↑	2 6 ↑	2 5 ↑	2 5 ↑	2 5 ↑	2 5 ↑	3 7 ↗	3 9 ↗	6 10 ↗	6 12 ↗
Houston Pilots I - Exxon 3	10 17 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 16 ↘	10 16 ↘	10 15 ↑	10 14 ↑	9 14 ↑	9 13 ↑	8 13 ↑	8 12 ↑	8 10 ↑	7 10 ↑	6 9 ↑	6 9 ↑	6 8 ↑	6 7 ↑	5 7 ↑	6 8 ↑	6 8 ↑	6 10 ↑	7 12 ↑	8 13 ↑
Houston Pilots H - Morgans Point	10 16 ↘	10 17 ↑	10 17 ↑	10 17 ↑	10 16 ↘	10 16 ↘	10 15 ↑	10 14 ↑	9 14 ↑	9 13 ↑	8 13 ↑	8 12 ↑	8 10 ↑	7 10 ↑	7 9 ↑	6 9 ↑	6 8 ↑	6 8 ↑	6 8 ↑	6 8 ↑	6 10 ↑	6 12 ↑	7 14 ↑	8 14 ↑
Houston Pilots G - 75/76	10 17 ↑	10 17 ↑	10 18 ↑	10 18 ↑	10 17 ↑	10 16 ↘	10 16 ↘	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 13 ↑	9 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	7 10 ↑	7 9 ↑	6 9 ↑	6 9 ↑	6 12 ↑	7 13 ↑	7 14 ↑	8 14 ↑
Houston Pilots F - 63/64	9 17 ↑	10 17 ↑	10 17 ↑	10 18 ↑	10 17 ↑	10 16 ↘	10 16 ↘	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	9 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	8 12 ↑	7 10 ↑	7 10 ↑	7 10 ↑	7 12 ↑	7 13 ↑	7 14 ↑	8 14 ↑
Houston Pilots E - 51/52	10 17 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 16 ↘	10 16 ↘	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	8 12 ↑	7 10 ↑	7 10 ↑	7 12 ↑	7 13 ↑	8 14 ↑	8 14 ↑
Houston Pilots D - 37/38	10 16 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 16 ↘	10 16 ↘	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	9 14 ↑	8 14 ↑	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	7 10 ↑	8 13 ↑	8 14 ↑	8 14 ↑
Houston Pilots C - 25/26	10 16 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 15 ↑	10 14 ↑	10 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 10 ↑	8 13 ↑	8 14 ↑	8 14 ↑
Houston Pilots B - 11/12	9 16 ↑	9 16 ↑	9 15 ↑	9 15 ↑	9 15 ↑	9 14 ↑	8 14 ↑	8 13 ↑	8 14 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	7 12 ↑	7 12 ↑	7 12 ↑	7 12 ↑	7 10 ↑	7 13 ↑	8 14 ↑	8 14 ↑
Houston Pilots A - 1 & 2 Bravo	9 15 ↑	9 15 ↑	9 15 ↑	9 15 ↑	9 15 ↑	9 14 ↑	9 14 ↑	9 13 ↑	9 14 ↑	10 14 ↑	10 15 ↑	10 14 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	8 13 ↑	8 14 ↑	8 14 ↑

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Houston Pilots: MON. 7/7/2025

Forecast Discussion

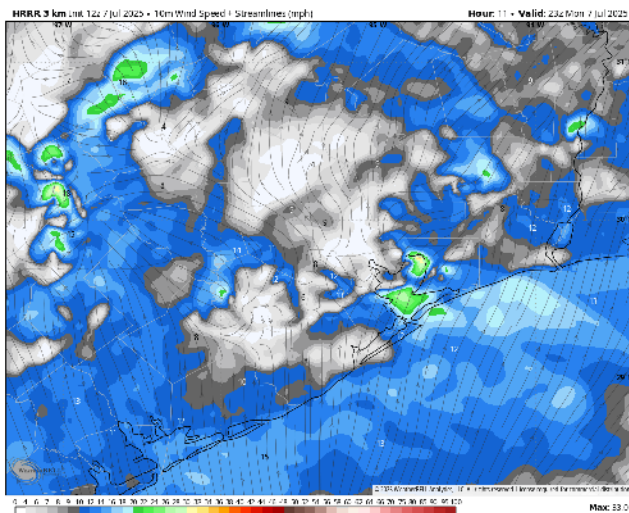
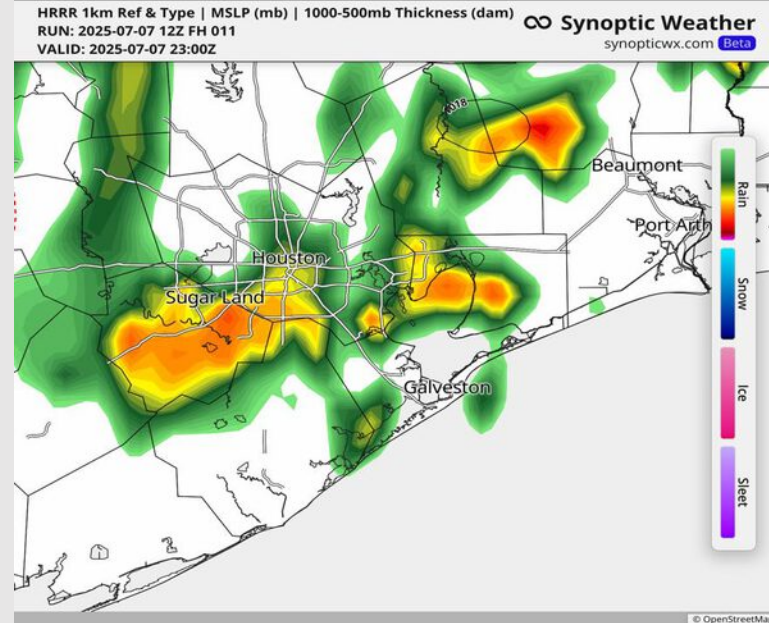
Precip: Scattered showers/storms will be possible at all Stations from now until 9 PM. **Some storms may be strong in nature, with risks of lightning, heavy downpours, and wind gusts of up to 35 kts.**

Wind: Winds will be out of the S/SE until 5 PM when the winds shift to blow from the SW. **N of Morgan's Point:** Winds will be at 3 – 8 kts. **S of Morgan's Point:** Winds will be at 9 - 14 kts.

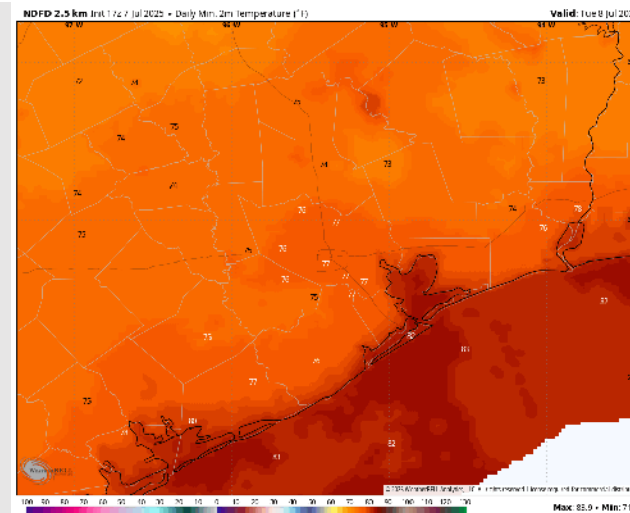
Low Temps: **N of Morgan's Point:** High 70s F. **S of Morgan's Point:** Low 80s F.

Visibility: No fog concerns today however heavier downpours may result in reduced visibilities at times.

Precip Image: 6 PM CT



Wind Speed:
6 PM CT



Low Temps
TUE AM

Houston Pilots: TUE. 7/8/2025

Forecast Discussion

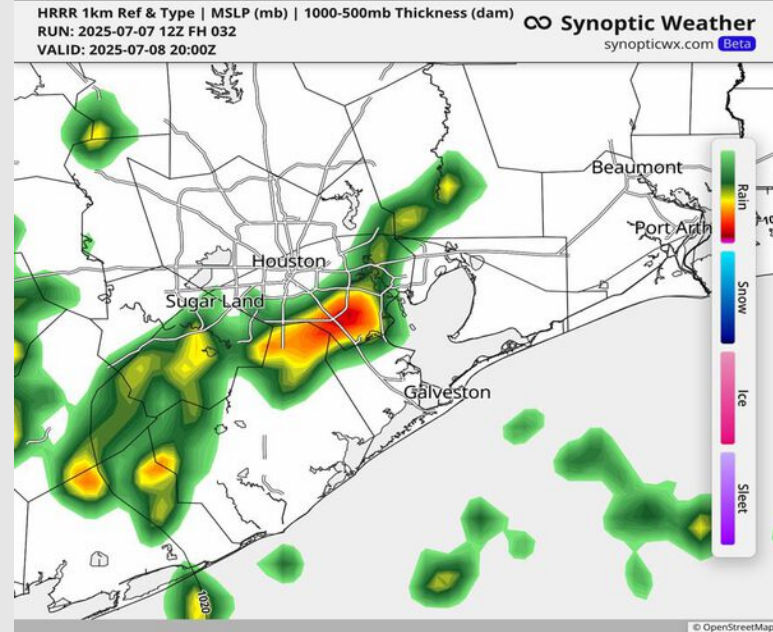
Precip: Scattered showers are favored from 9 AM to 1 PM mostly for Stations S of Morgan's Point. From 2 – 9 PM, scattered storms will be possible for all Stations, but the timeframe with the highest chance of seeing a storm will be between 3 – 6 PM. **The storms N of Morgan's Point in the PM will hold risks for heavy downpours, lightning and brief 30 kt wind gusts.**

Wind: Winds will be out of the S/SW until 2 PM when the winds become variable for the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 9 kts. **S of Morgan's Point:** Winds will be at 4 – 11 kts.

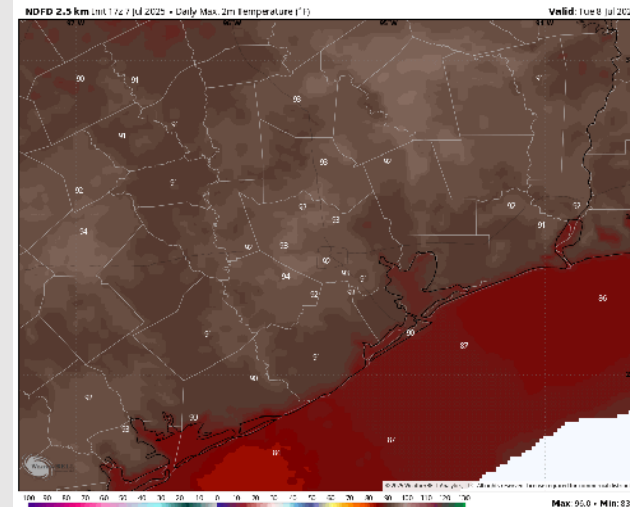
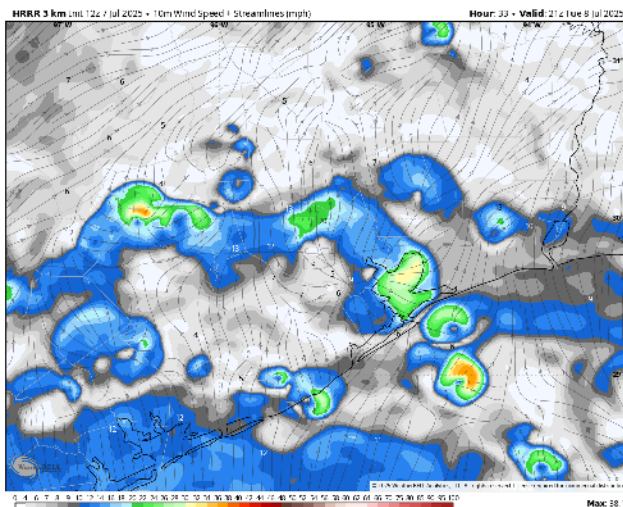
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** High 80s F.

Visibility: No fog concerns Tuesday, but visibilities can be reduced under heavy downpours.

Precip Image: 3 PM CT



Wind Speed:
4 PM CT



High Temps
Tuesday

Houston Pilots: WED. 7/9/2025

Forecast Discussion

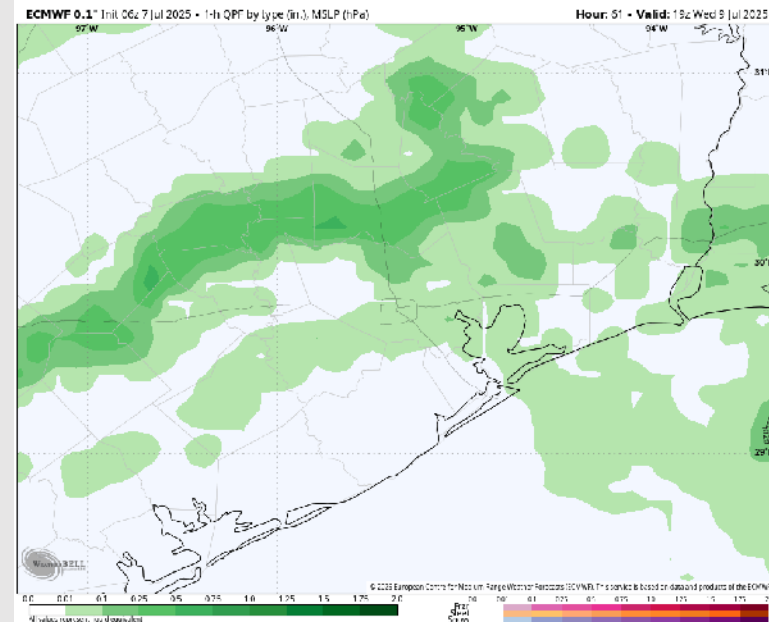
Precip: Scattered showers and storms are possible for all Stations between 5 – 10 AM. More widespread showers and storms are favored for all Stations from 12 – 6 PM. **Heavy downpours, lightning, 30-35 kt wind gusts in play with storms.**

Wind: Winds will be out of the SW throughout the day. **N of Morgan's Point:** Winds will be at 3 – 6 kts. **S of Morgan's Point:** Winds will be at 7 – 10 kts.

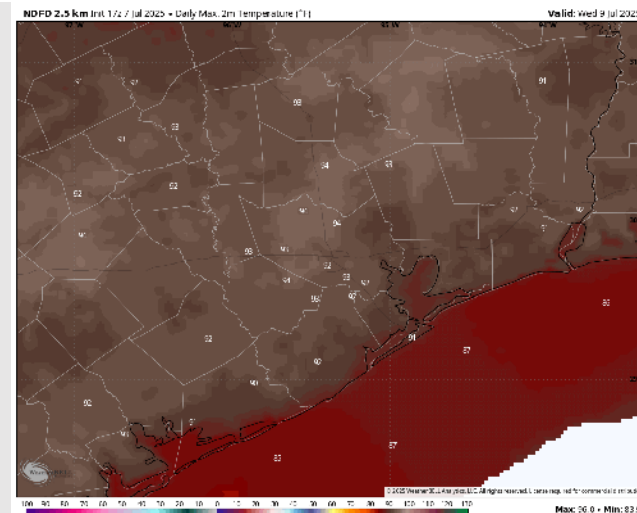
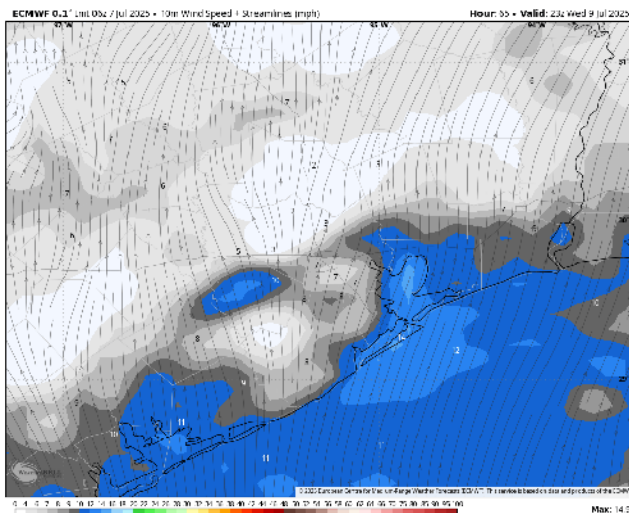
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** High 80s F.

Visibility: No fog concerns Wednesday however heavier downpours may result in reduced visibilities at times.

Precip Image: 2 PM CT



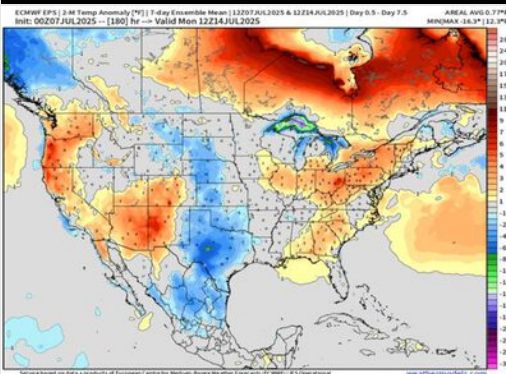
Wind Speed:
6 PM CT



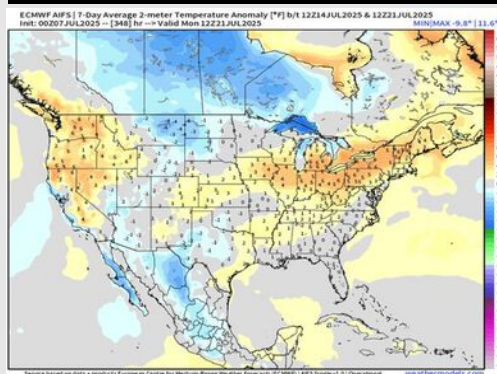
High Temps
Wednesday

Houston Pilots: 7/7/25

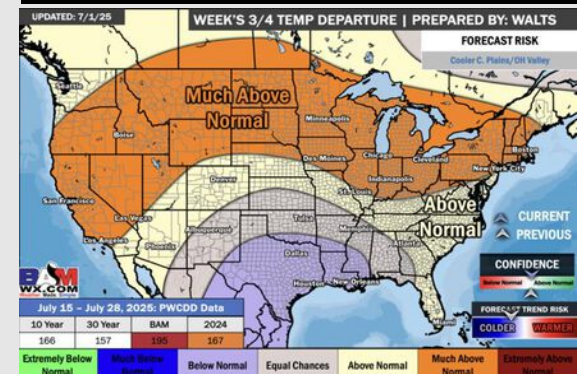
Next 7 Day Temperature Departure



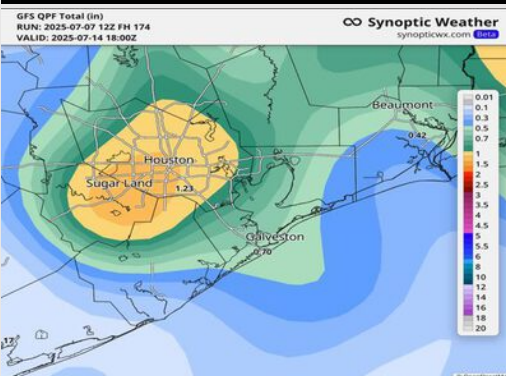
8-14 Day Temperature Departure



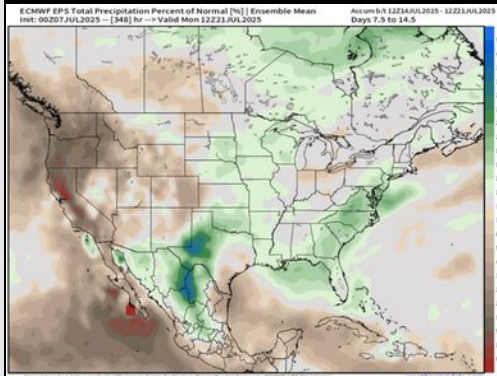
15-30 Day Temperature Departure



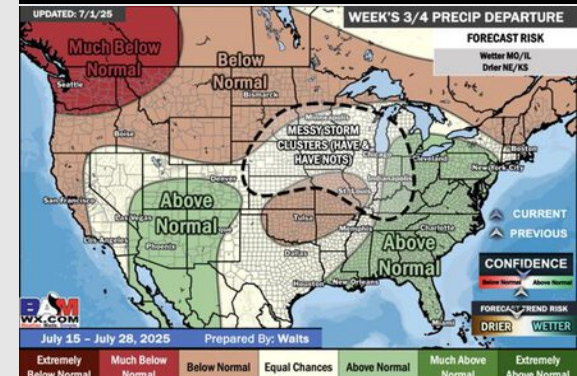
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal to below normal the next 7 days. Scattered rain chances expected throughout the week.
- Warmer than normal temps and near normal to below normal rain chances are favored for days 8 – 14.
- Below normal temperatures are favored into late July along with near normal rainfall chances.