

Houston Pilots Forecast Package



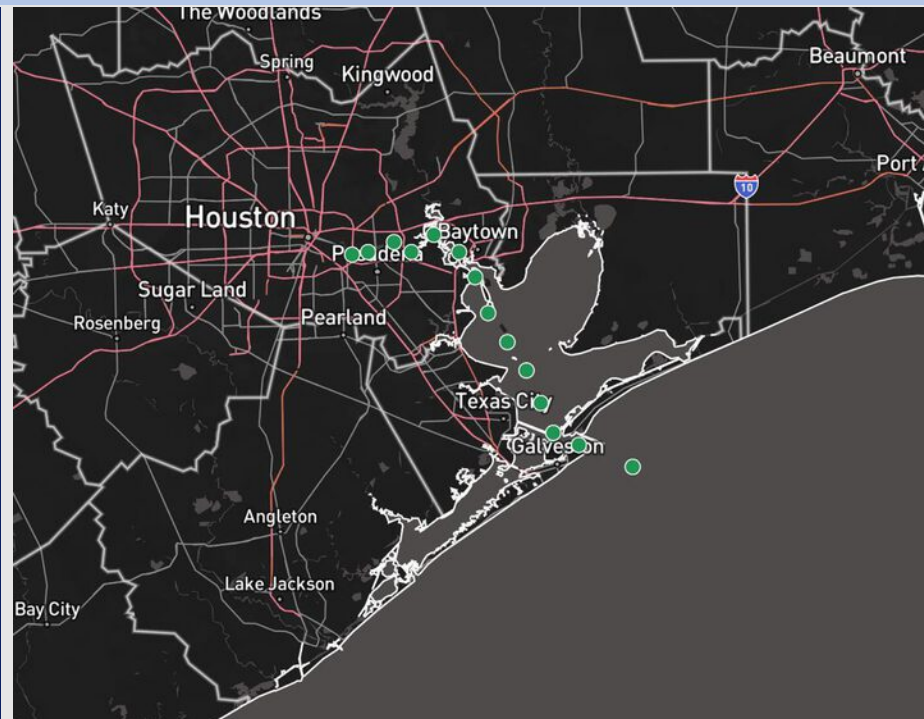
Updated: 12:20 PM CT

Thursday, July 3, 2025

Forecaster: Lydia Purlee

Weather Headlines

- Scattered storms will be possible from 3 PM – 11 PM for ALL stations. The highest chance for encountering one of these storms is between 4 – 8 PM. **A few storms before 6 PM may contain lightning, heavy downpours, and 30+ kt wind gusts.**
- No tropical impacts favored for Houston over the next 7 days.



Current Radar: 12:20 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.

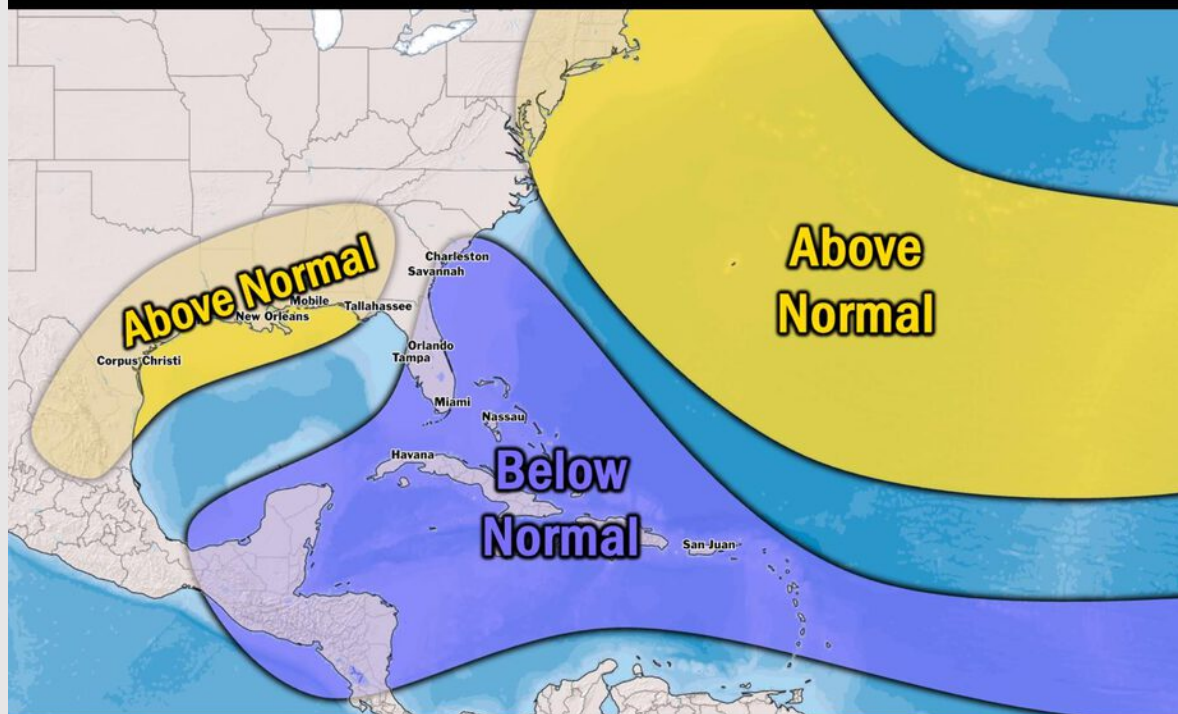


Houston Pilots Tropical Update

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.

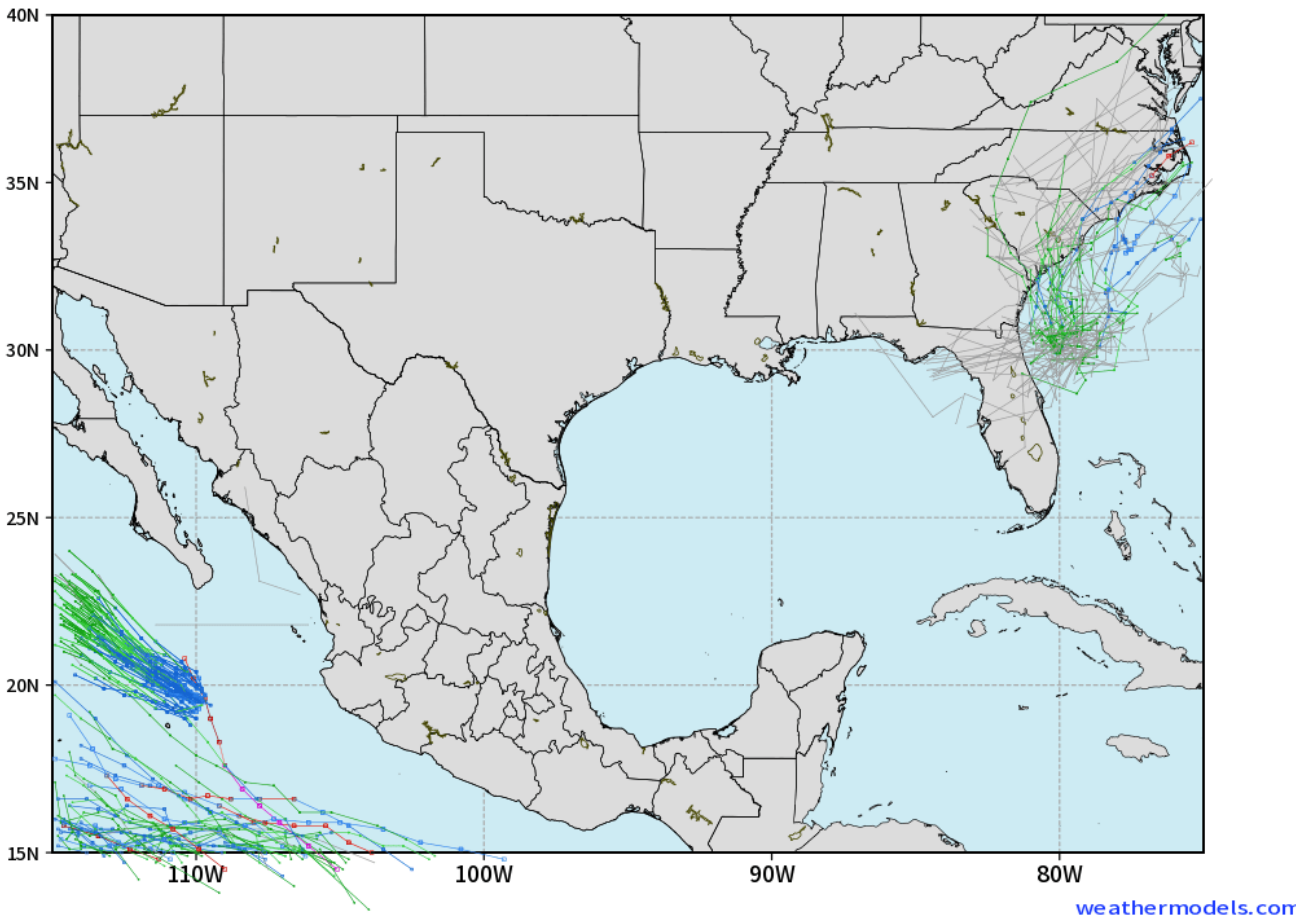
[Click here for the video!](#)

Houston Pilots Tropical Update

10 Day Tropical Outlook

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z03JUL2025 --> UNTIL 00Z13JUL2025

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



Tropical Storm development is possible in the eastern part of the Gulf late this week but is not favored to make any impacts on the Houston area.

Currently, we are not favoring any tropical impacts for Houston over the next 7 days.

Houston Pilots Visibility Chart (miles)



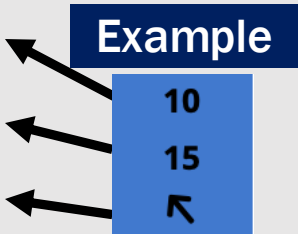
Visibility	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10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

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Houston Pilots: THU. 7/3/2025

Forecast Discussion

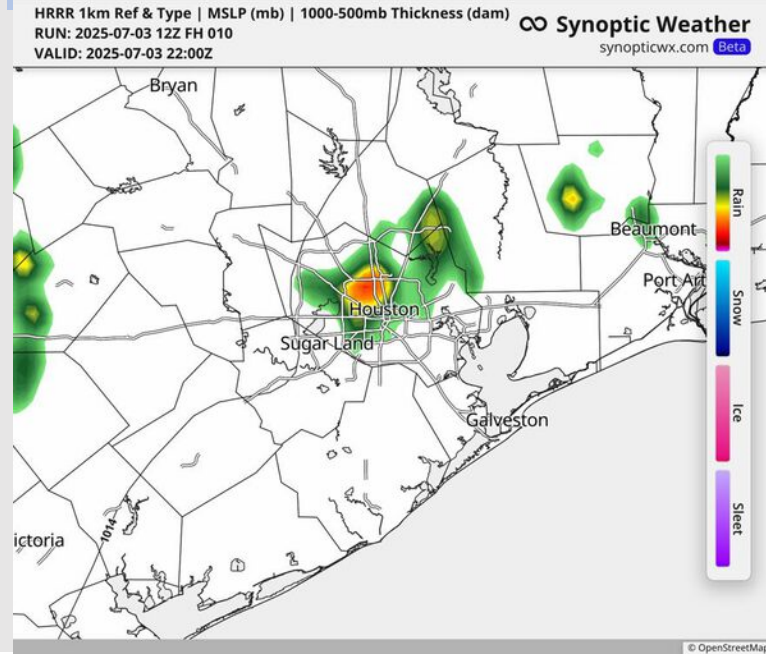
Precip: Scattered storms will be possible from 3 PM – 11 PM for ALL stations, but the highest chance is likely between 4 – 8 PM. The showers between 6 – 11 PM may be lighter in nature. **A few storms before 6 PM may contain lightning, heavy downpours, and 30+ kt wind gusts.**

Wind: Winds will be out of the S/SE today. **N of Morgan's Point:** Winds will be at 6 – 9 kts. **S of Morgan's Point:** Winds will be at 9 – 14 kts.

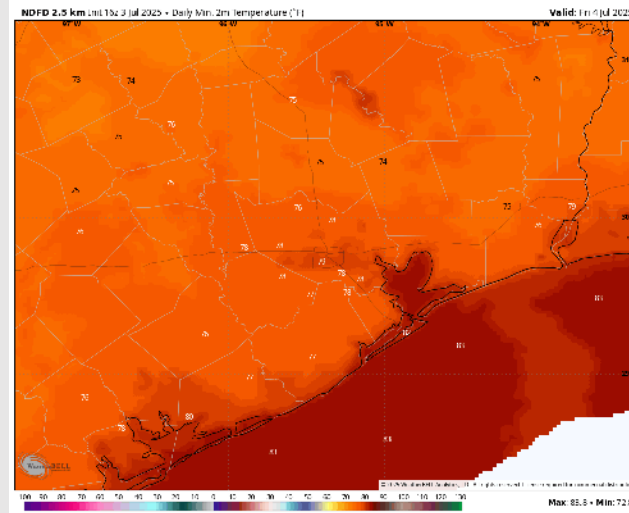
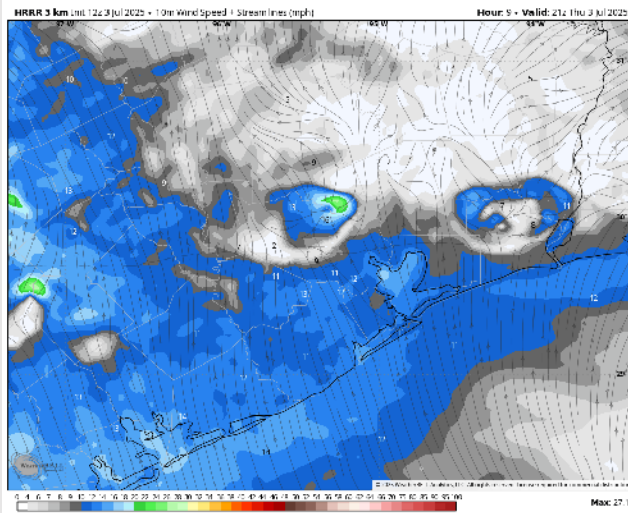
High Temps: **N of Morgan's Point:** High 70s F. **S of Morgan's Point:** Low 80s F.

Visibility: No fog concerns today, however, visibility may be limited under heavy downpours.

Precip Image: 5 PM CT



Wind Speed:
4 PM CT



Low Temps
Fri AM

Houston Pilots: FRI. 7/4/2025

Forecast Discussion

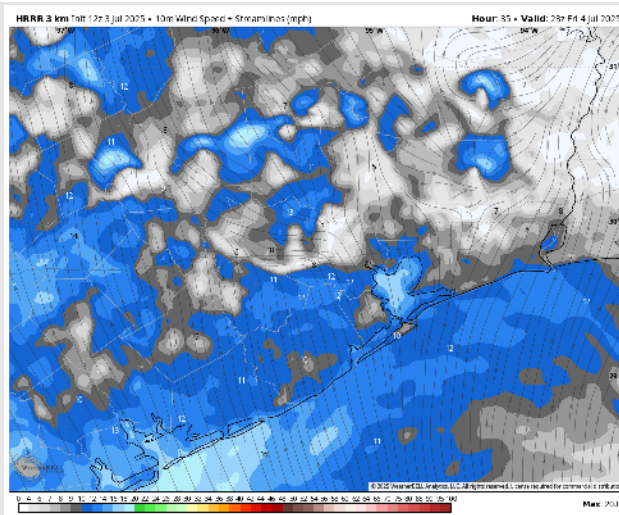
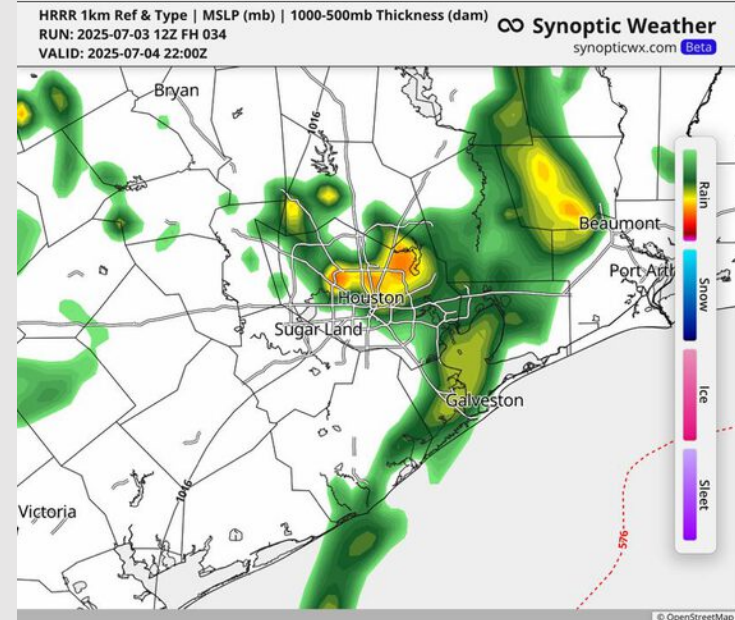
Precip: Scattered showers are possible between 3 – 10 PM, with the highest chances being between 4 – 8 PM, for all Stations.

Wind: Winds will be out of the S Friday. **N of Morgan's Point:** Winds will be at 6 – 10 kts. **S of Morgan's Point:** Winds will be at 7 – 13 kts.

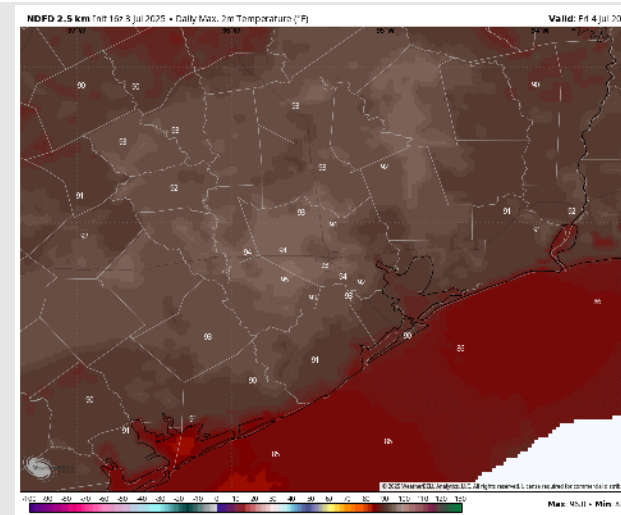
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** High 80s F.

Visibility: No visibility concerns, however, visibility may be limited under heavy downpours.

Precip Image: 5 PM CT



Wind Speed:
6 PM CT



High Temps
Friday

Houston Pilots: SAT. 7/5/2025

Forecast Discussion

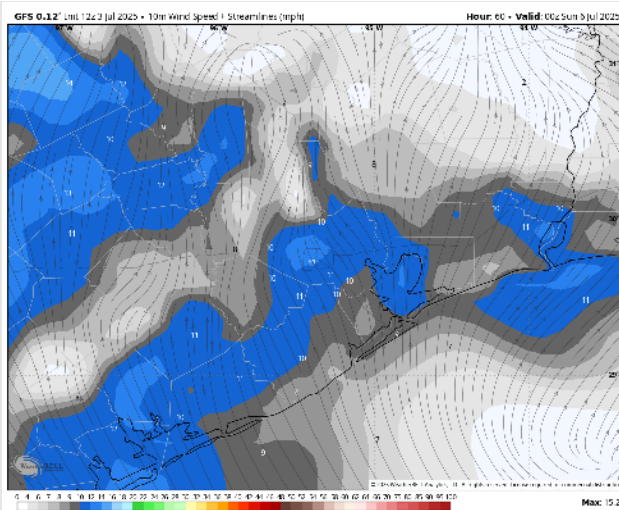
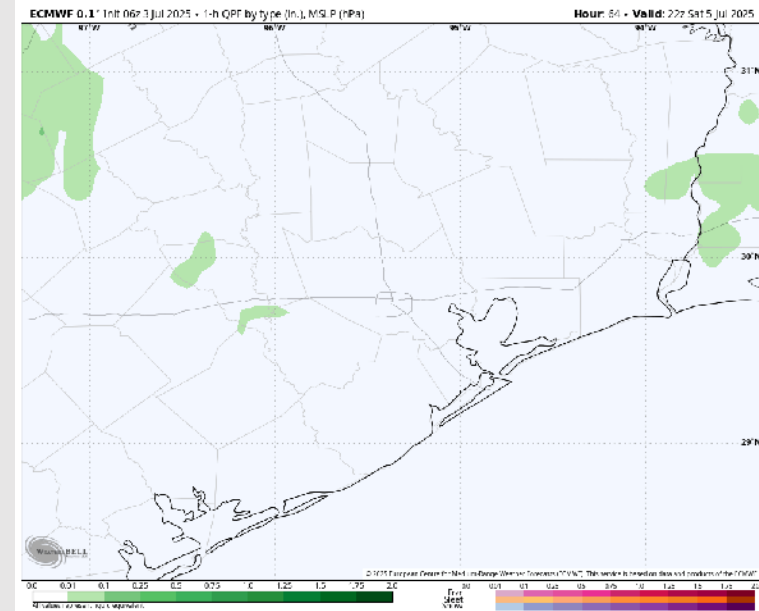
Precip: Favoring dry conditions Saturday.

Wind: Winds will be out of the S Saturday. **N of Morgan's Point:** Winds will be at 4 – 9 kts. **S of Morgan's Point:** Winds will be at 5 – 10 kts.

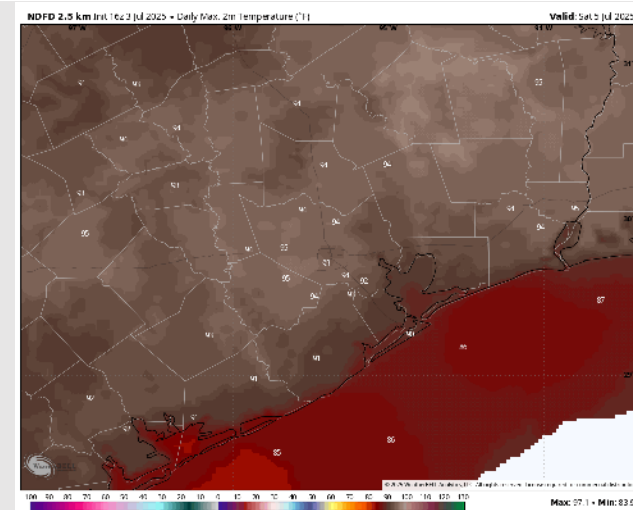
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** High 80s F.

Visibility: No visibility concerns Saturday.

Precip Image: 5 PM CT



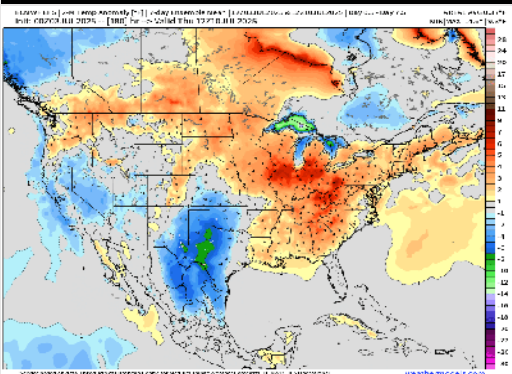
Wind Speed:
7 PM CT



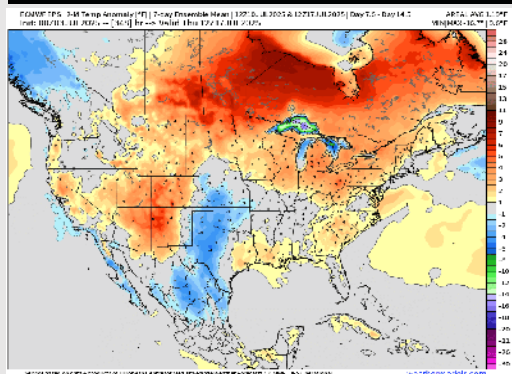
High Temps
Saturday

Houston Pilots: 7/3/25

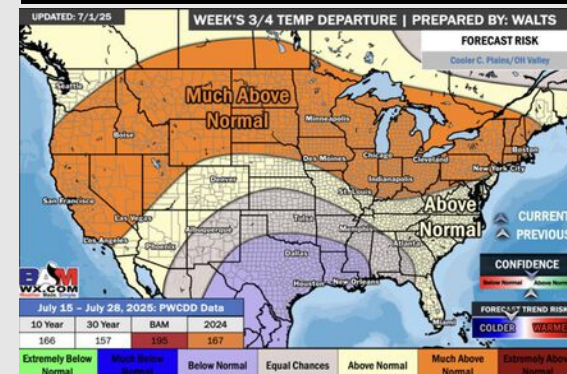
Next 7 Day Temperature Departure



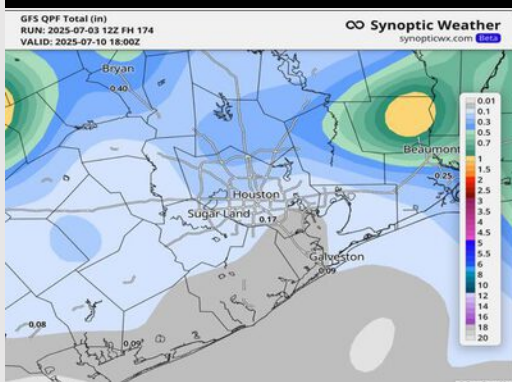
8-14 Day Temperature Departure



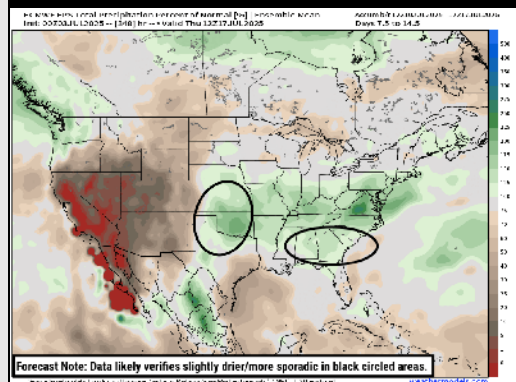
15-30 Day Temperature Departure



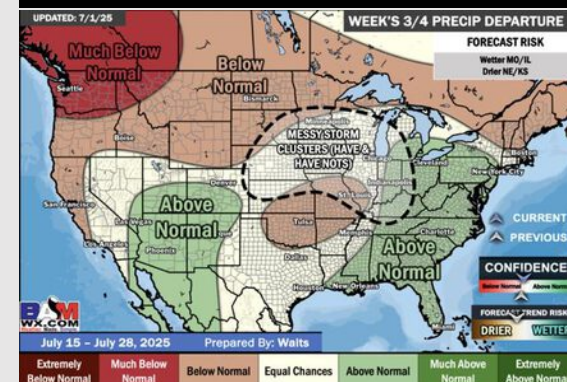
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal the next 7 days. Scattered rain chances expected through late week, with dry conditions following.
- Warmer than normal temps and lower than average rain chances are favored for days 8 – 14.
- Below normal temperatures are favored into late July along with near normal rainfall chances.