

Houston Pilots Forecast Package



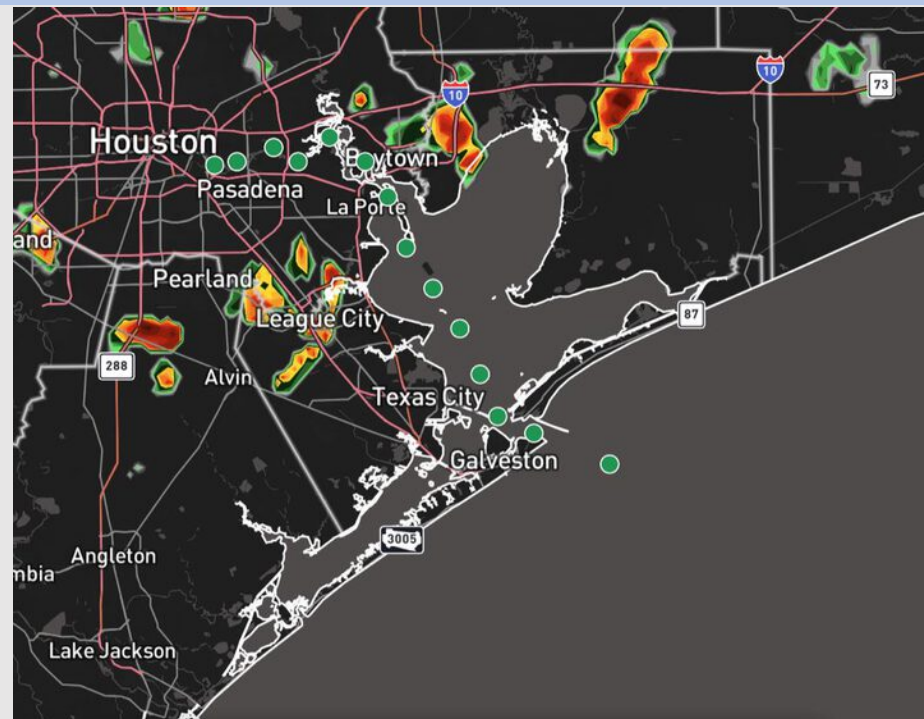
Updated: 12:40 PM CT

Monday, July 14, 2025

Forecaster: Lydia Purlee

Weather Headlines

- Scattered showers and storms will be possible from now until 8 PM mostly for the Stations N of Morgan's Point. **Some storms may be strong, carrying risks of heavy downpours, lightning, and wind gusts of 30+ kts.**
- No tropical impacts favored for Houston over the next 7 days.



Current Radar: 12:40 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.

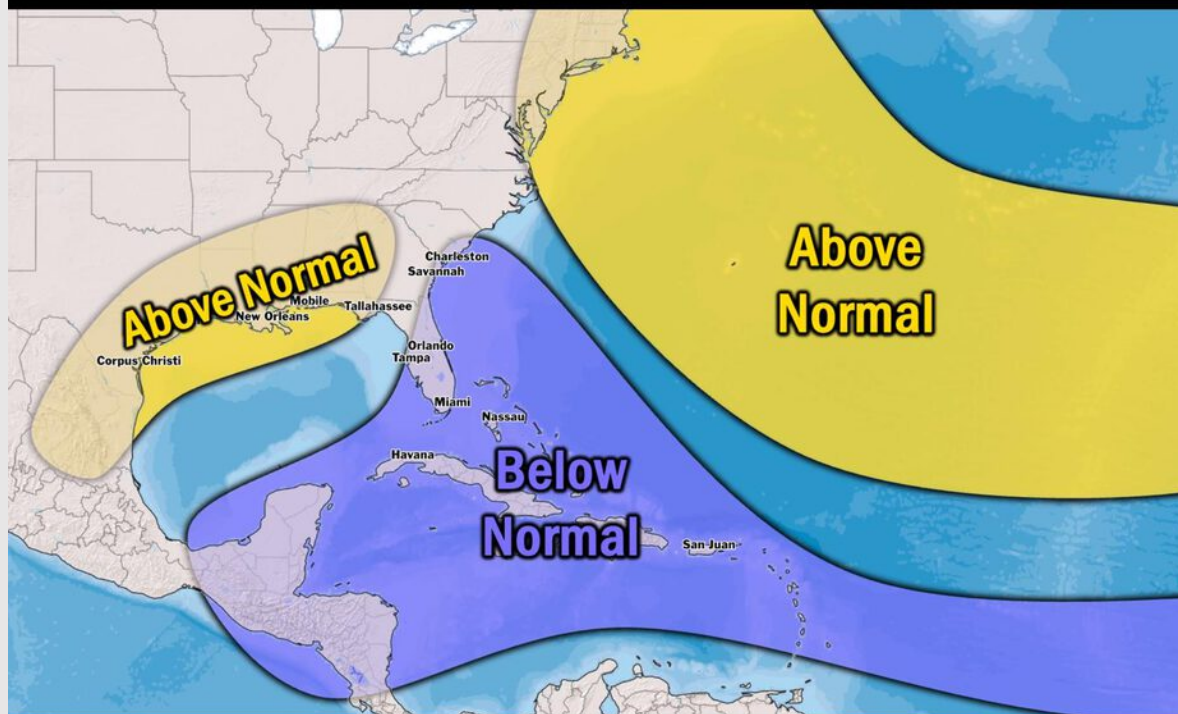


Houston Pilots Tropical Update

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.

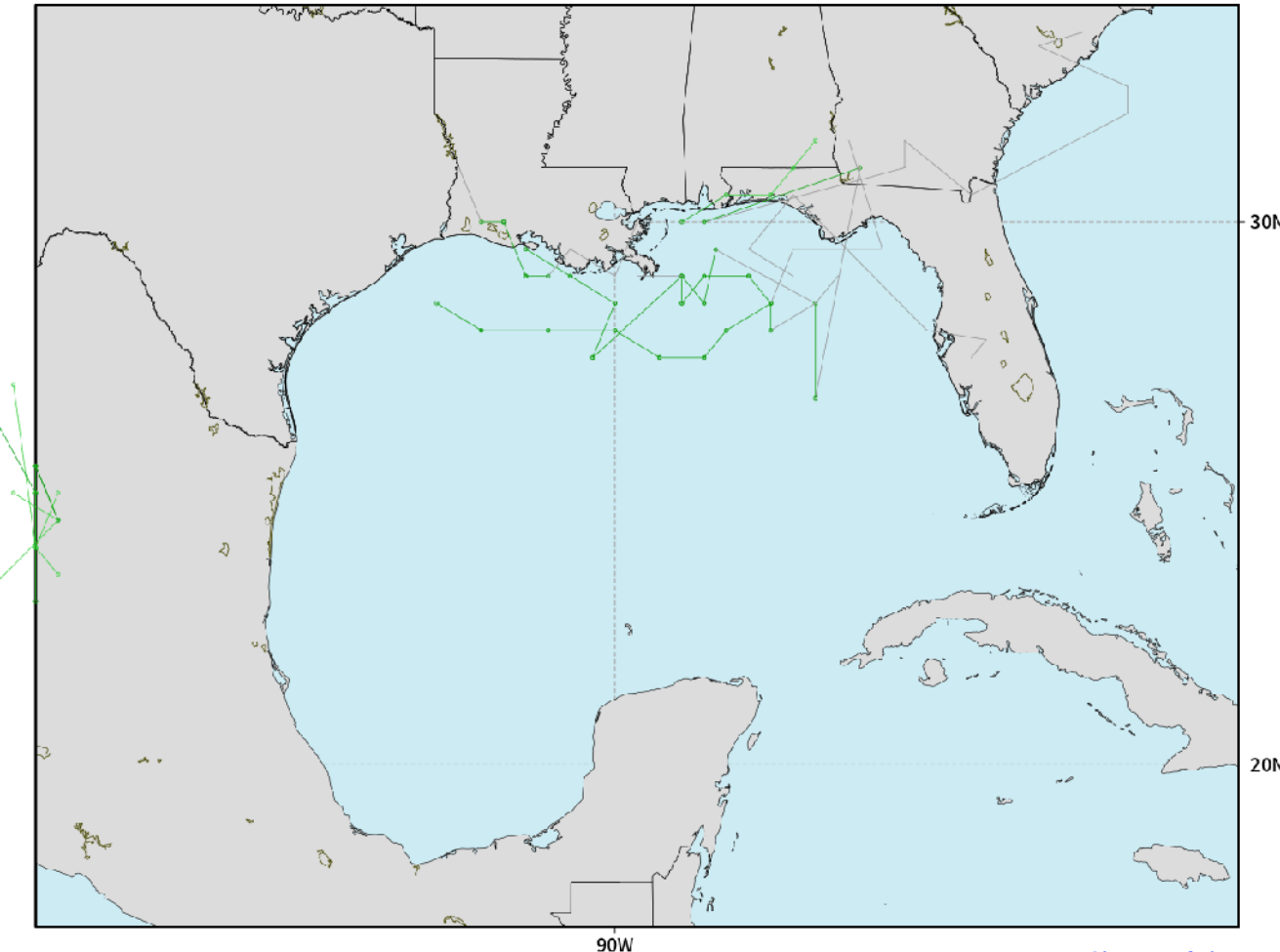
[Click here for the video!](#)

Houston Pilots Tropical Update

10 Day Tropical Outlook

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z14JUL2025 --> UNTIL 00Z24JUL2025

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



Monitoring a low chance for tropical development in the eastern Gulf from July 16 – 22. Confidence on this risk is lower than normal.

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

Houston Pilots Visibility Chart (miles)



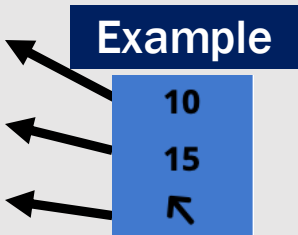
Visibility	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10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

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This data should be used as a guide only.

Houston Pilots: MON. 7/14/2025

Forecast Discussion

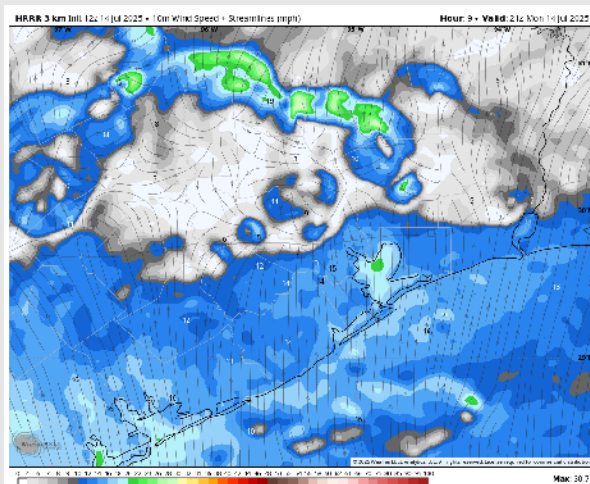
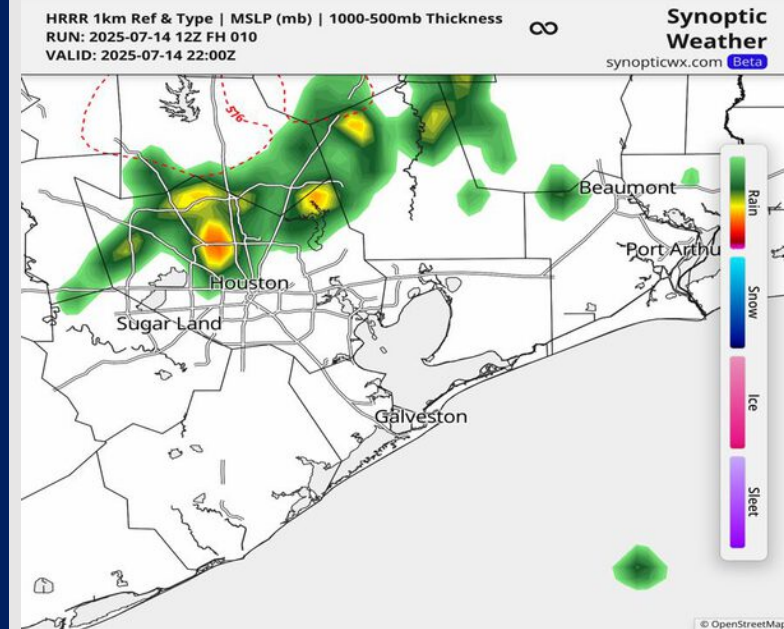
Precip: Scattered showers and storms will be possible from now until 8 PM for all Stations, but especially the Stations N of Morgan's Point. A few storms may be strong, and will carry risks of heavy downpours, lightning, and wind gusts of 30+ kts.

Wind: Winds will be out of the S/SW today. **N of Morgan's Point:** Winds will be at 5 – 13 kts. **S of Morgan's Point:** Winds will be at 10 – 14 kts.

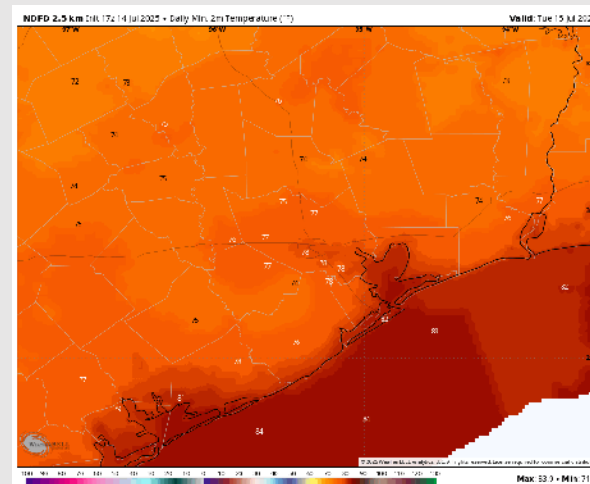
Low Temps: **N of Morgan's Point:** High 70s F. **S of Morgan's Point:** Low 80s.

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

Precip Image: 5 PM CT



Wind Speed:
4 PM CT



Low Temps
TUE AM

Houston Pilots: TUE. 7/15/2025

Forecast Discussion

Precip: Hit/miss showers and storms are possible for all stations from 9 AM – 7 PM. Storms can occur at any time in this timeframe, but the highest chance of seeing an isolated storm is between 12 PM and 6 PM. Some storms may be strong, carrying risks of lightning, heavy downpours, and wind gusts of 30 kts.

Wind: Winds will be out of the S/SW Tuesday. **N of Morgan's Point:** Winds will be at 5 – 12 kts. **S of Morgan's Point:** Winds will be at 9 – 14 kts.

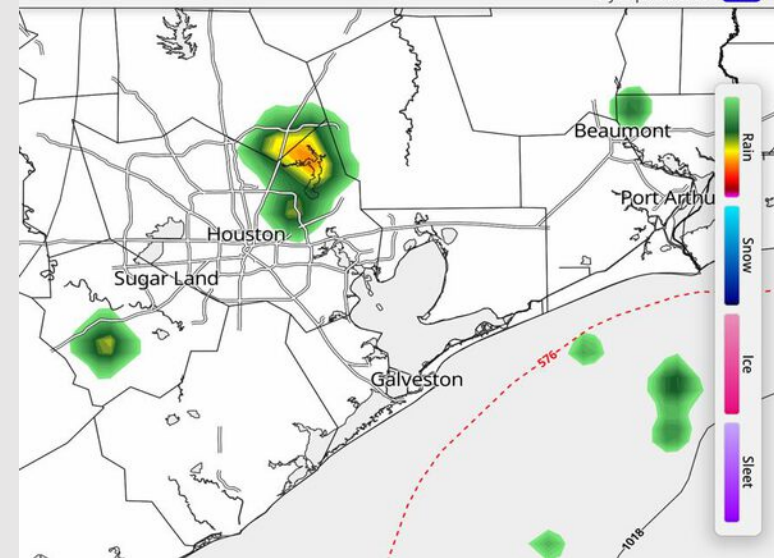
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** High 80s F.

Visibility: No fog concerns Tuesday, however, heavier downpours may result in reduced visibilities

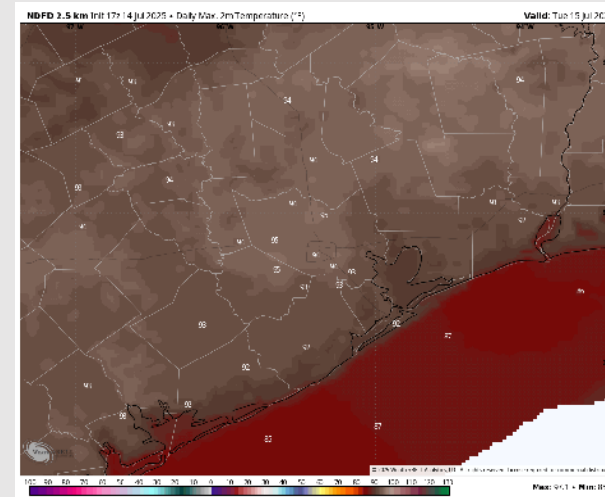
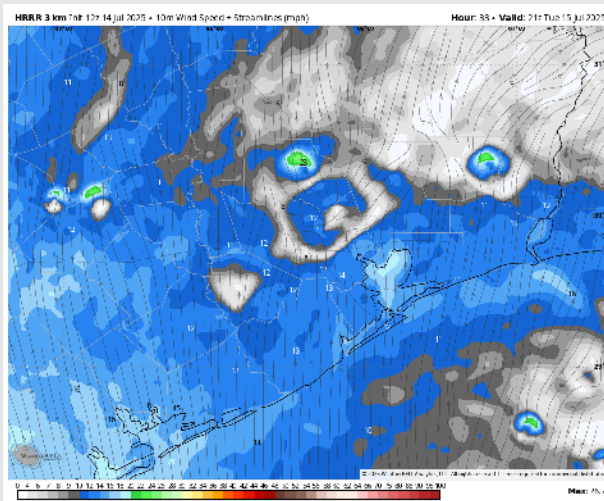
Precip Image: 3 PM CT

HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness
RUN: 2025-07-14 12Z FH 032
VALID: 2025-07-15 20:00Z

Synoptic Weather
synopticwx.com Beta



Wind Speed:
4 PM CT



High Temps
Tuesday

Houston Pilots: WED. 7/16/2025

Forecast Discussion

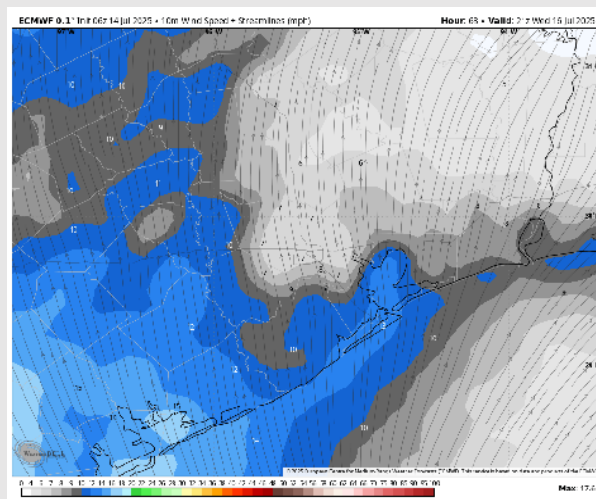
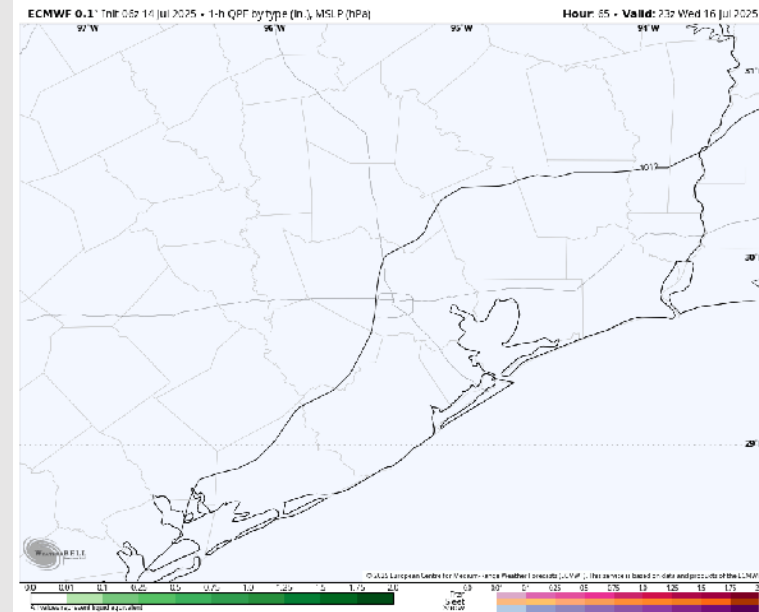
Precip: Favoring dry conditions Wednesday.

Wind: Winds will be out of the S/SW Wednesday. **N of Morgan's Point:** Winds will be at 2 – 7 kts. **S of Morgan's Point:** Winds will be at 6 – 11 kts.

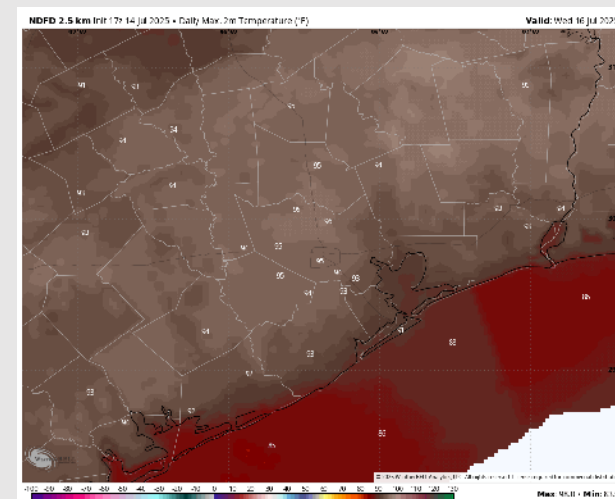
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Low 90s F.

Visibility: No visibility concerns Wednesday.

Precip Image: 6 PM CT



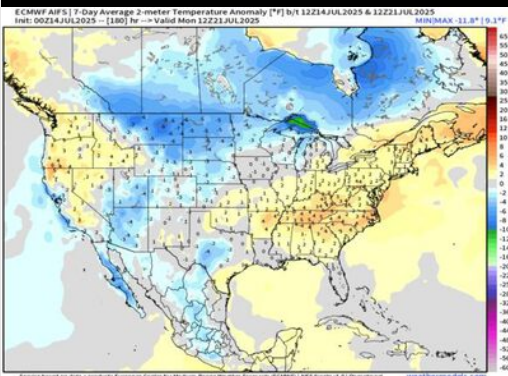
Wind Speed:
4 PM CT



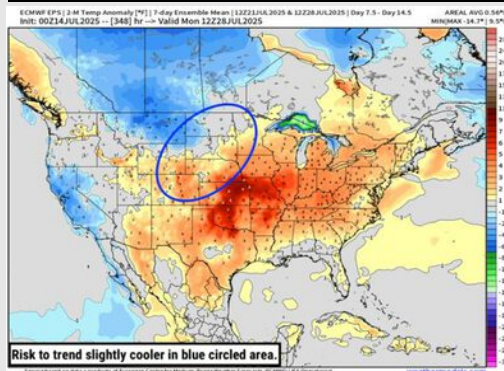
High Temps
Wednesday

Houston Pilots: 7/14/25

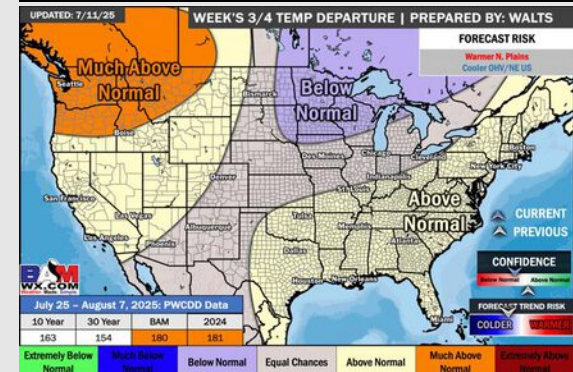
Next 7 Day Temperature Departure



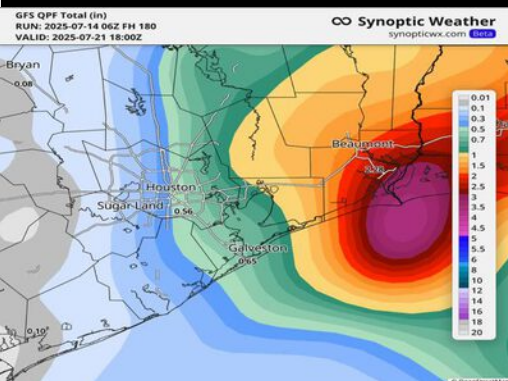
8-14 Day Temperature Departure



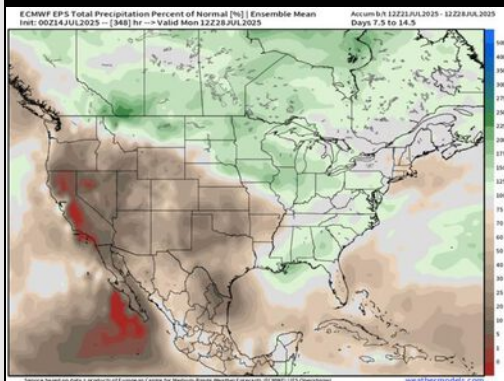
15-30 Day Temperature Departure



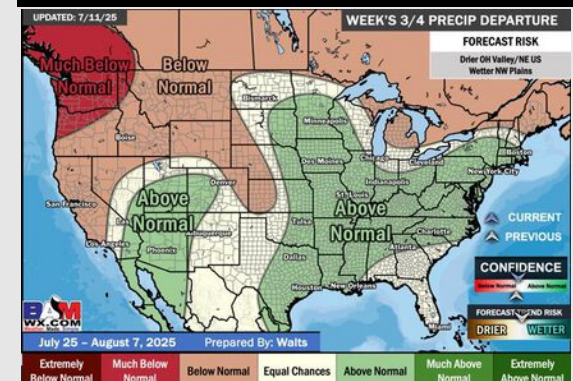
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



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