

Houston Pilots Forecast Package



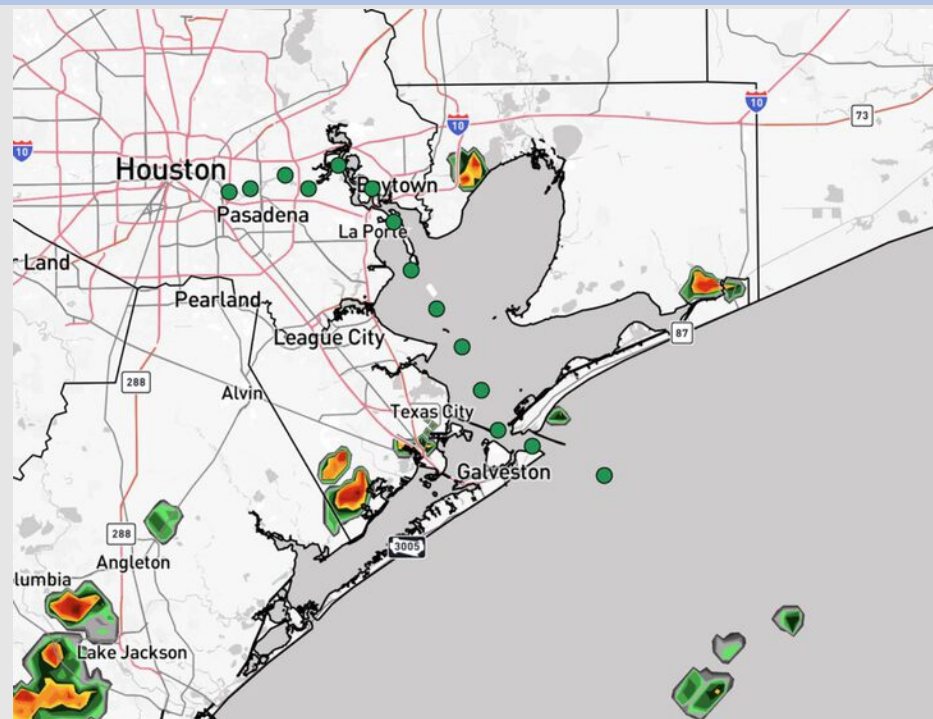
Updated: 12:30 PM CT

Thursday, August 7, 2025

Forecaster: Lydia Purlee

Weather Headlines

- Isolated to hit/miss showers and storms favored over the next 48 hours, before coverage becomes more scattered on Saturday.
- Some strong storms will occur at times, with risks for lightning, heavy downpours and 20+ kt wind gusts.
- No tropical development favored in the Gulf over the next 10 days.



Current Radar: 12:30 PM CT

As always, please do not hesitate to reach out to us with any forecast questions at [\(317\)-560-8122](tel: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.

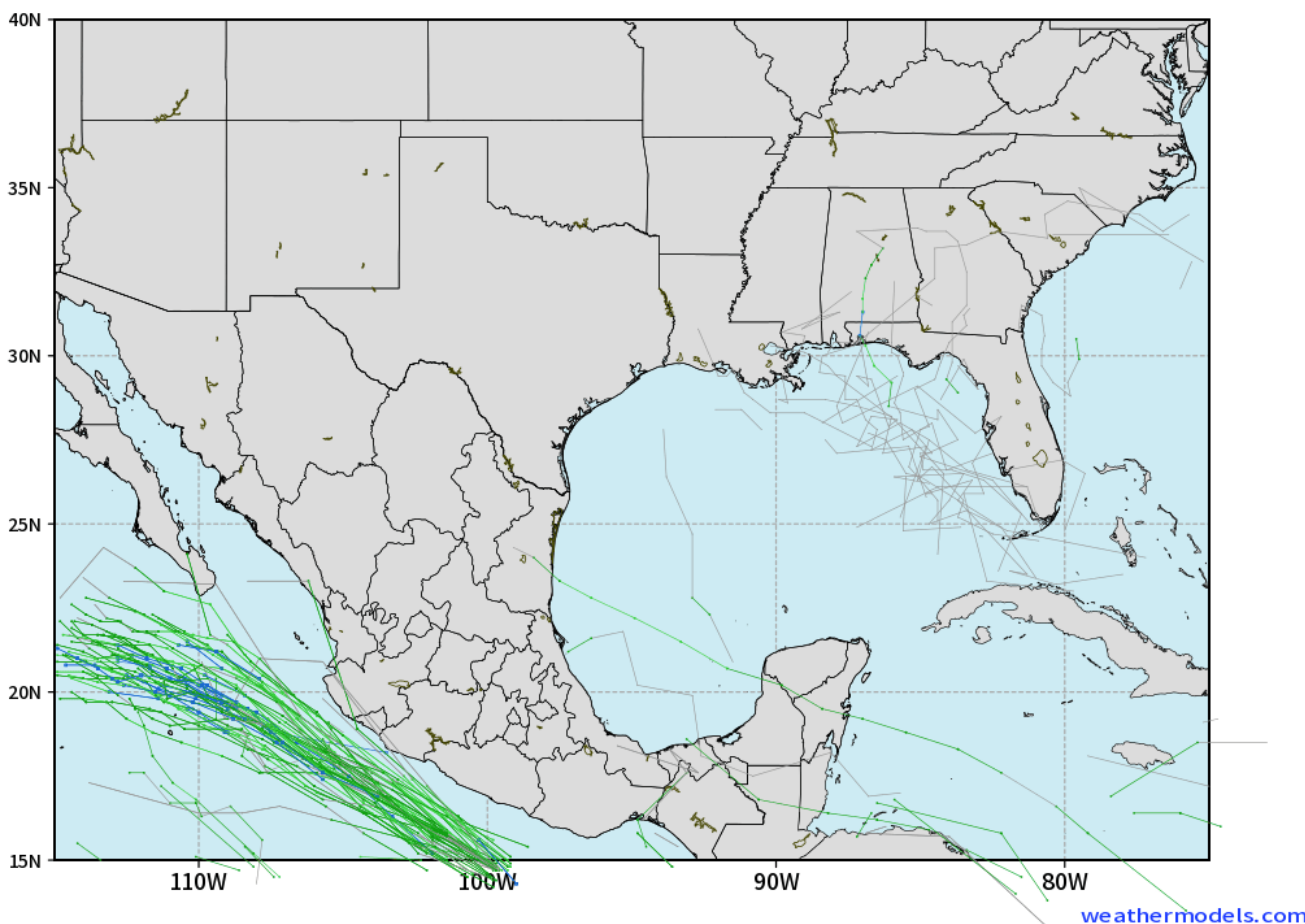


Houston Pilots Tropical Update

10-Day Tropical Outlook

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z07AUG2025 --> UNTIL 00Z17AUG2025

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



No tropical development favored in the Gulf over the next 10 days.

However, we are monitoring a potential uptick in tropical activity mid to late August.

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	6.9	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	6.9	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	6.9	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	6.9	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	6.9	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	6.9	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	7.9	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	9	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	9	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

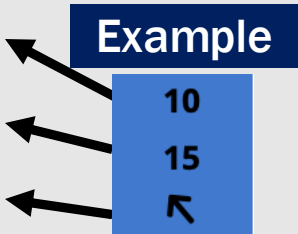
Houston Pilots Wind Chart



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	2	3	3	3	3	5	6	6	5	3	3	3	3	3	2	2	2	1	1	1	1	2	3	3
	→	↑	↖	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	
Houston Pilots M - Kinder 1	3	3	3	3	5	5	6	5	5	3	3	3	3	2	2	2	2	1	1	1	1	2	3	3
	→	↑	↖	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	
Houston Pilots L - Greens Bayou	3	3	3	3	3	5	6	5	3	3	3	3	3	2	2	2	1	1	1	1	1	2	3	3
	↖	↑	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots K - Shell Crude	2	3	3	3	5	5	6	5	3	3	3	3	2	2	2	2	1	1	1	1	1	2	3	3
	↖	↑	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots J - Lynchburg Ferries	2	3	3	3	3	5	6	5	3	3	3	2	2	2	1	1	1	1	1	1	1	2	3	3
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots I - Exxon 3	5	6	6	6	7	8	8	8	8	8	7	6	6	6	5	5	5	3	3	3	3	3	5	5
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots H - Morgans Point	5	5	6	6	7	8	8	8	8	7	6	6	6	6	5	5	3	3	3	3	3	3	5	5
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots G - 75/76	3	5	6	6	7	8	8	8	8	8	7	7	6	6	6	6	6	5	5	5	5	5	3	5
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots F - 63/64	3	3	6	6	7	8	8	8	8	8	7	7	6	6	6	6	6	5	6	5	5	5	3	3
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots E - 51/52	3	3	5	6	6	7	8	8	8	7	7	6	6	6	6	6	5	5	5	5	5	5	3	3
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots D - 37/38	3	3	5	6	6	7	8	8	8	7	7	6	6	6	6	6	5	5	5	5	5	5	3	3
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots C - 25/26	3	3	5	6	6	6	8	8	7	7	6	6	6	6	6	6	5	5	5	5	5	5	5	5
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots B - 11/12	3	3	3	5	6	6	7	6	6	6	6	5	5	5	3	3	3	3	3	3	3	5	5	3
	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	
Houston Pilots A - 1 & 2 Bravo	2	3	3	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	6	5	5	5	3	3
	↖	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓

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This data should be used as a guide only.

Houston Pilots: THU. 8/7/2025

Forecast Discussion

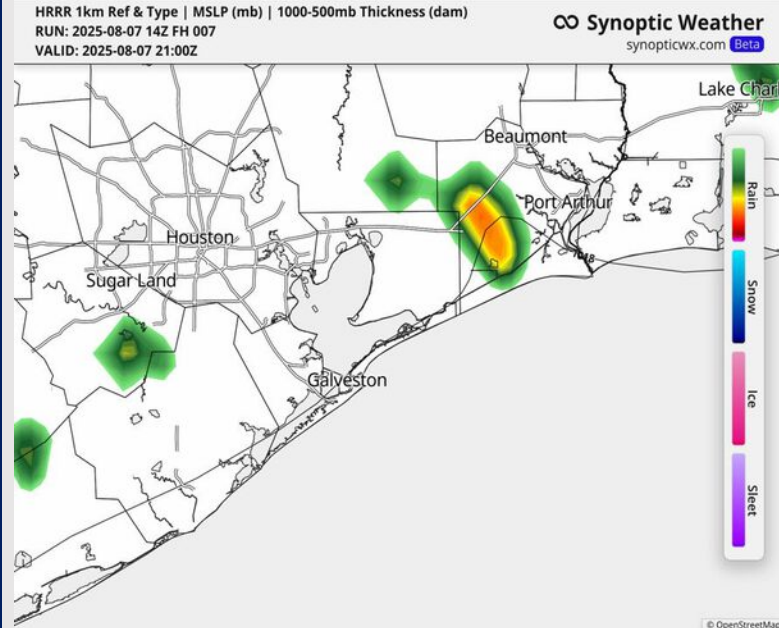
Precip: Isolated showers/storms are favored for all Stations from now until 8 PM. Some stronger storms are likely to occur within the 3 – 7 PM timeframe. **Some storms will carry risks for lightning, heavy downpours and 20 kt wind gusts.**

Wind: Winds will be from the SE until 4 PM when it shifts to blow from the S/SW. **N of Morgan's Point:** Winds will be at 6 – 9 kts. **S of Morgan's Point:** Winds will be at 7 – 11 kts.

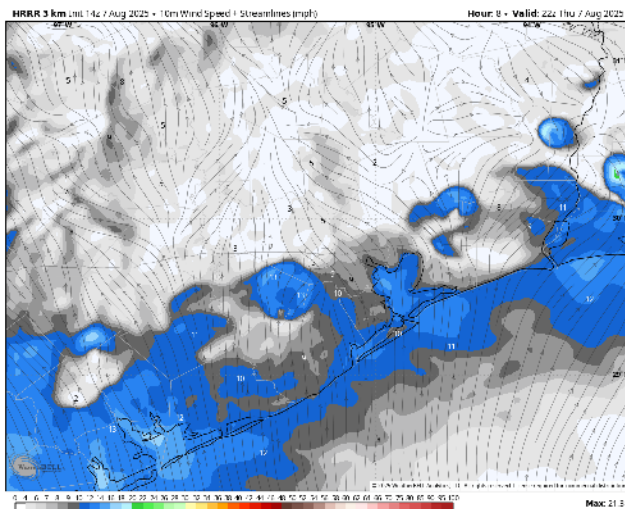
Low Temps: **N of Morgan's Point:** High 70s F. **S of Morgan's Point:** Low 80s F.

Visibility: No visibility concerns today other than from heavy downpours.

Precip Image: 4 PM CT



Wind Speed:
5 PM CT



Houston Pilots: FRI. 8/8/2025

Forecast Discussion

Precip: Isolated showers/storms from 7 AM – 12 PM will affect Stations S of Morgan's Point. Isolated showers/storms expected for ALL Stations from 12 PM – 8 PM, but the timeframe with the highest chance of seeing a storm is between 3 – 7 PM. **Some storms in the PM may carry risks of heavy downpours, lightning, and 25 kt wind gusts**

Wind: Winds will be out of the W/SW until becoming variable from 12 PM-5PM. Winds will be from the S/SE after 5 PM. **N of Morgan's Point:** Winds will be at 2 - 8 kts. **S of Morgan's Point:** Winds will be at 7 – 11 kts.

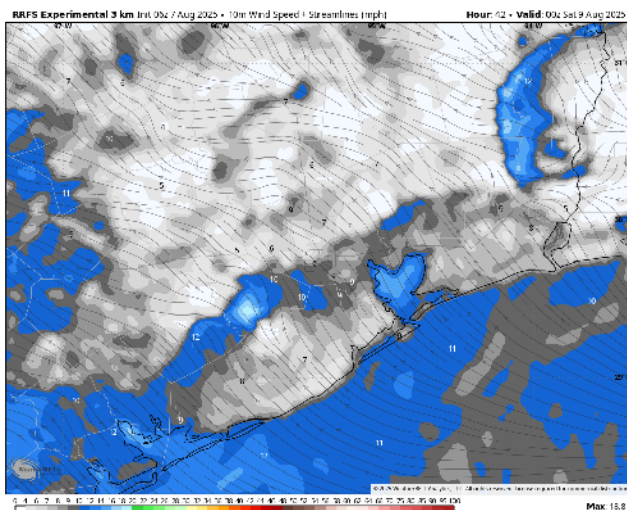
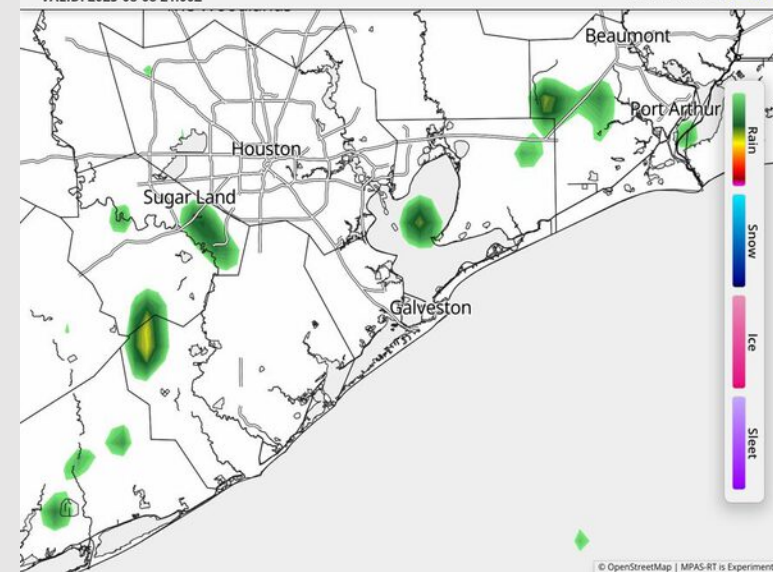
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** High 80s to low 90s F.

Visibility: No fog concerns Friday, however, visibilities may be reduced briefly under heavier downpours.

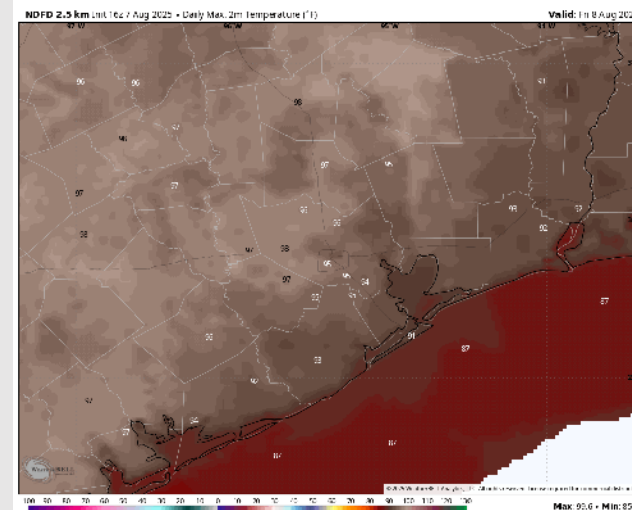
Precip Image: 4 PM CT

MPAS-RT 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)
RUN: 2025-08-07 00Z FH 045
VALID: 2025-08-08 21:00Z

Synoptic Weather
synopticwx.com Beta



Wind Speed:
8 PM CT



High Temps
Friday

Houston Pilots: SAT. 8/9/2025

Forecast Discussion

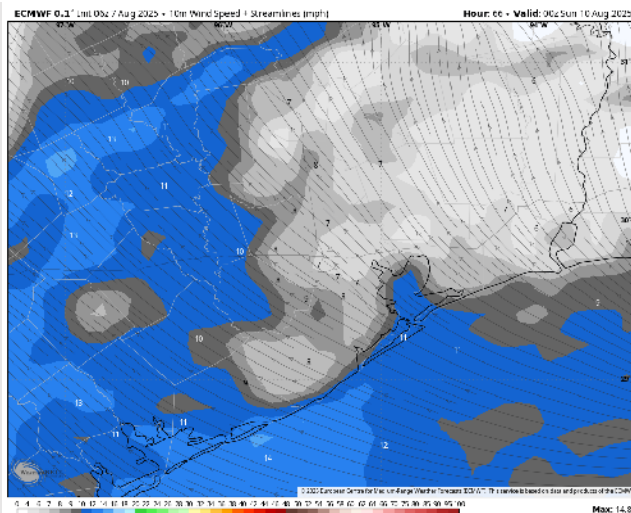
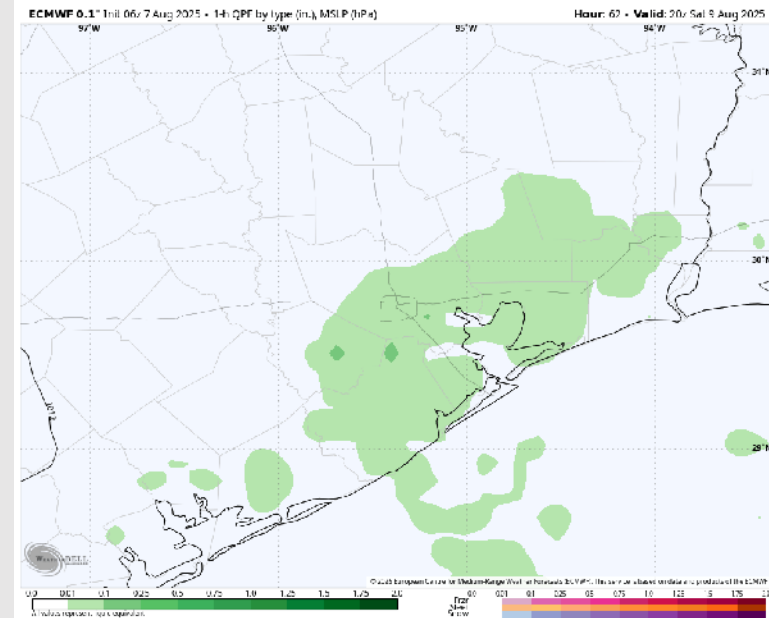
Precip: Scattered showers and storms are possible from 5 AM to 11 AM for Stations S of Morgan's Point. After 11 AM, scattered showers/storms are possible for all Stations until 8 PM. **Some strong storms will carry risks for lightning and heavier downpours, and wind gusts of 20 kts.**

Wind: Winds will be variable until 9 AM and then winds shift to blow from the SE for the rest of the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts. **S of Morgan's Point:** Winds will be 7 – 11 kts.

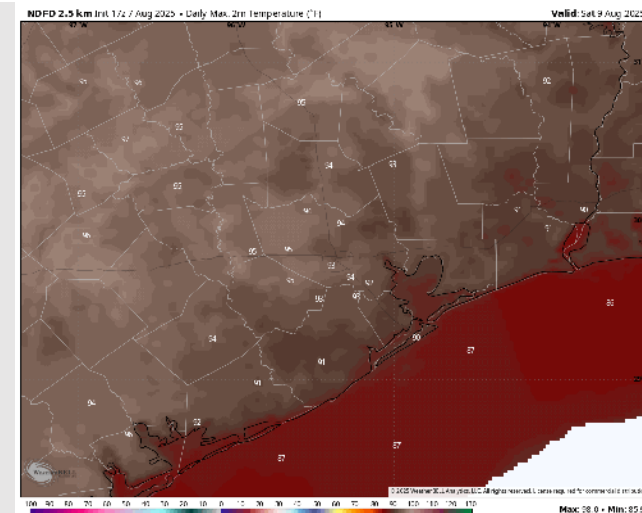
High Temps: **N of Morgan's Point:** Mid to low 90s F. **S of Morgan's Point:** High 80s to low 90s F.

Visibility: No fog concerns Saturday, however, visibilities may be reduced briefly under heavier downpours.

Precip Image: 3 PM CT



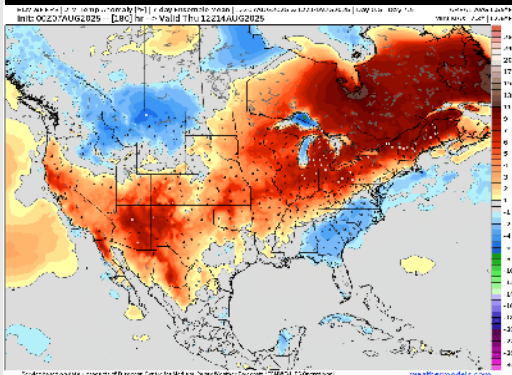
Wind Speed:
7 PM CT



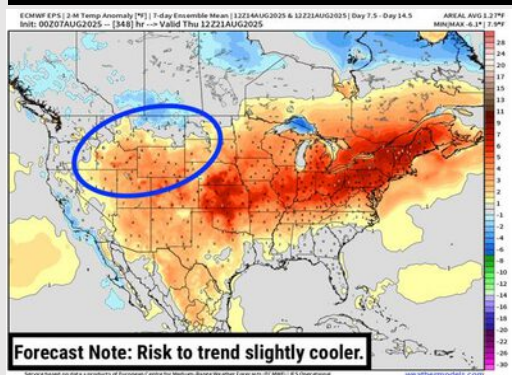
High Temps
Saturday

Houston Pilots: 8/7/25

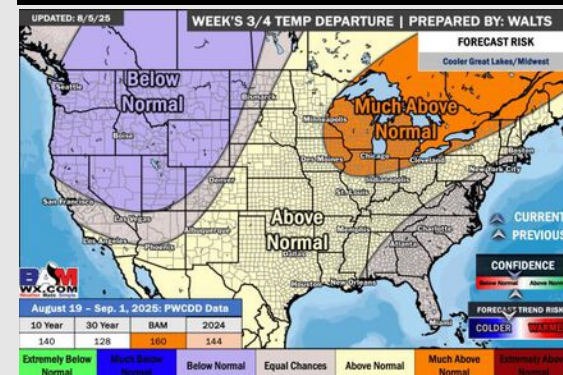
Next 7 Day Temperature Departure



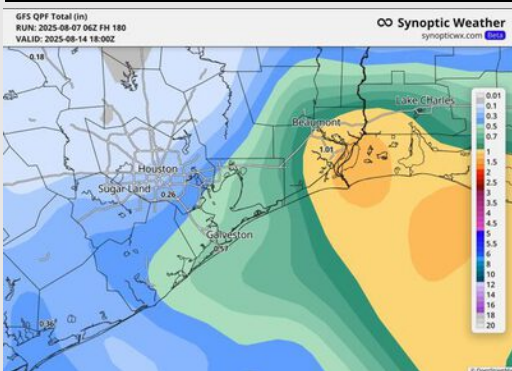
8-14 Day Temperature Departure



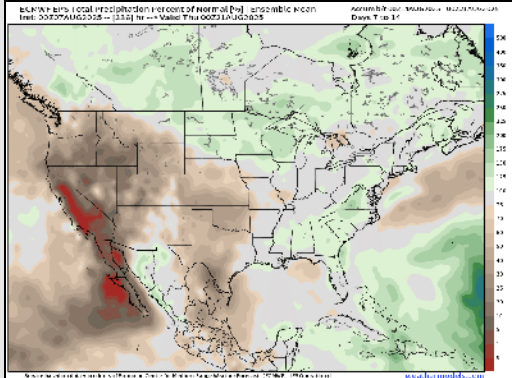
15-30 Day Temperature Departure



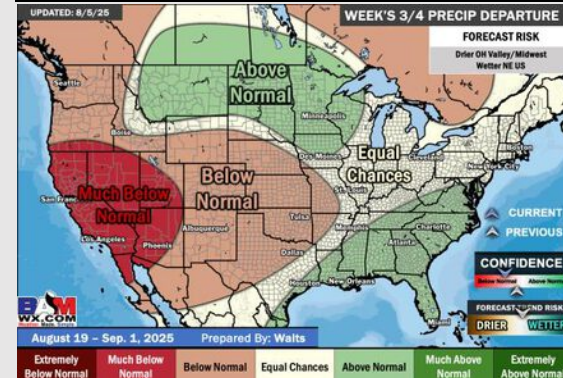
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the next 7 days with scattered rain chances into the weekend.
- Near normal temperatures and near normal rain chances are favored for days 8 – 14.
- Above normal temperatures are favored for the start of August along with near normal rainfall chances.