

Houston Pilots Forecast Package



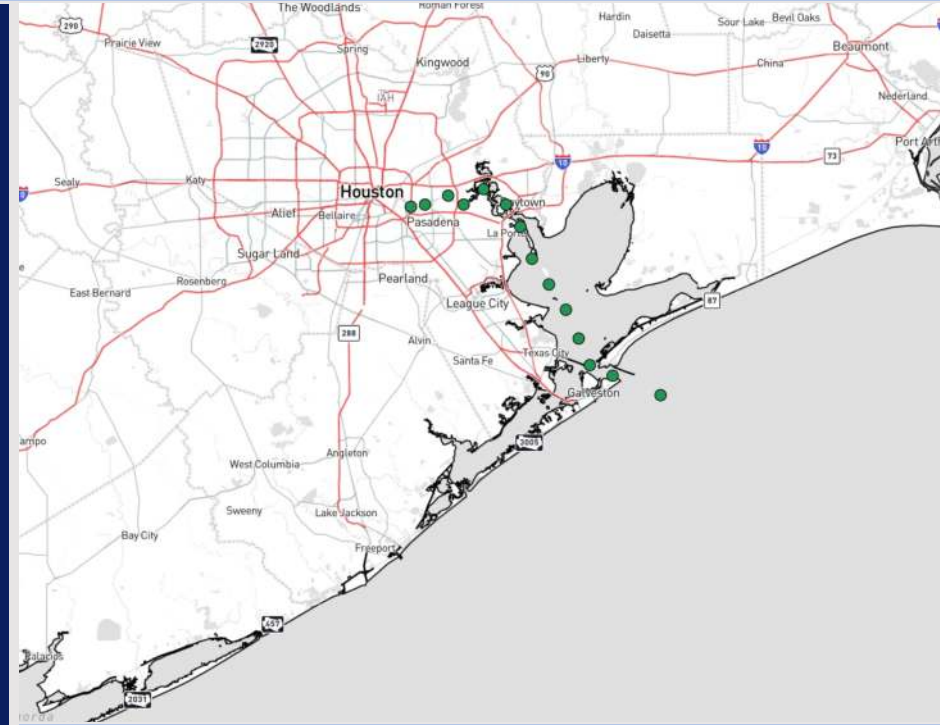
Updated: 10:20 PM CT

Tuesday, November 12, 2024

Forecaster: John Kemper

Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Gusts at the boarding station will reach up to 25kts for Thursday AM.
- Low end fog concerns favored for WED AM. **Check Visibility slide below for more information!**



Current Radar: 10:10 PM CT

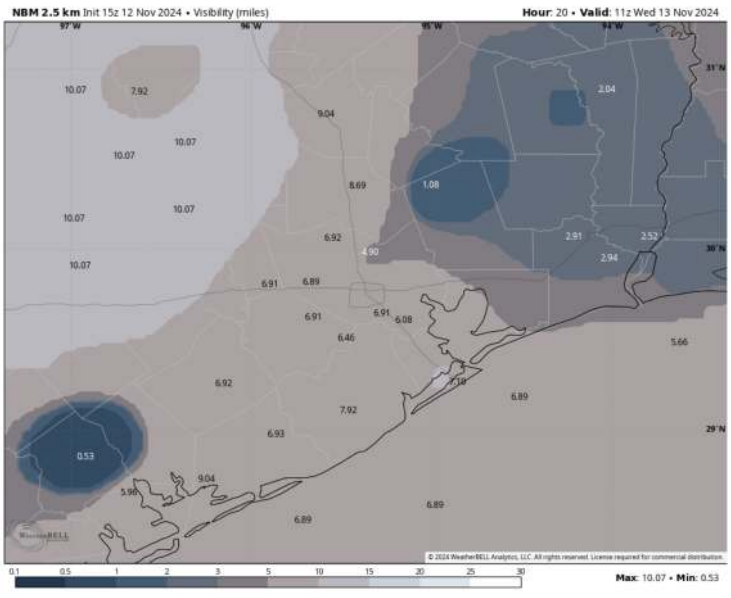


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

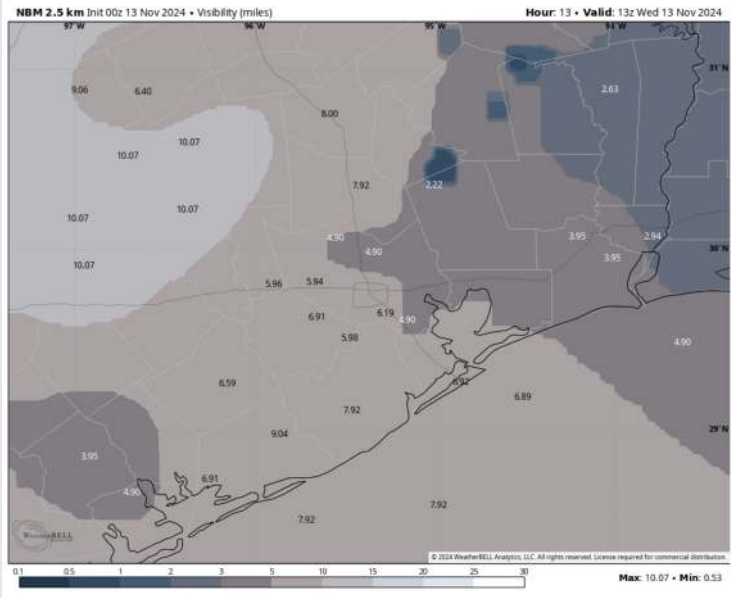
Houston Pilots Visibility Report



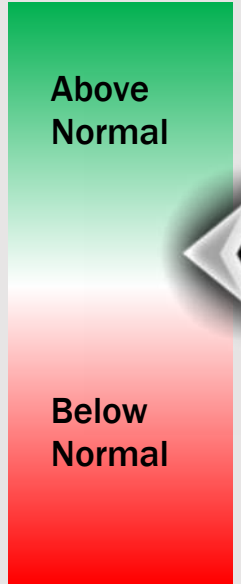
5 AM CST WED VISIBILITY



7 AM CST WED VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM WED	Low-End

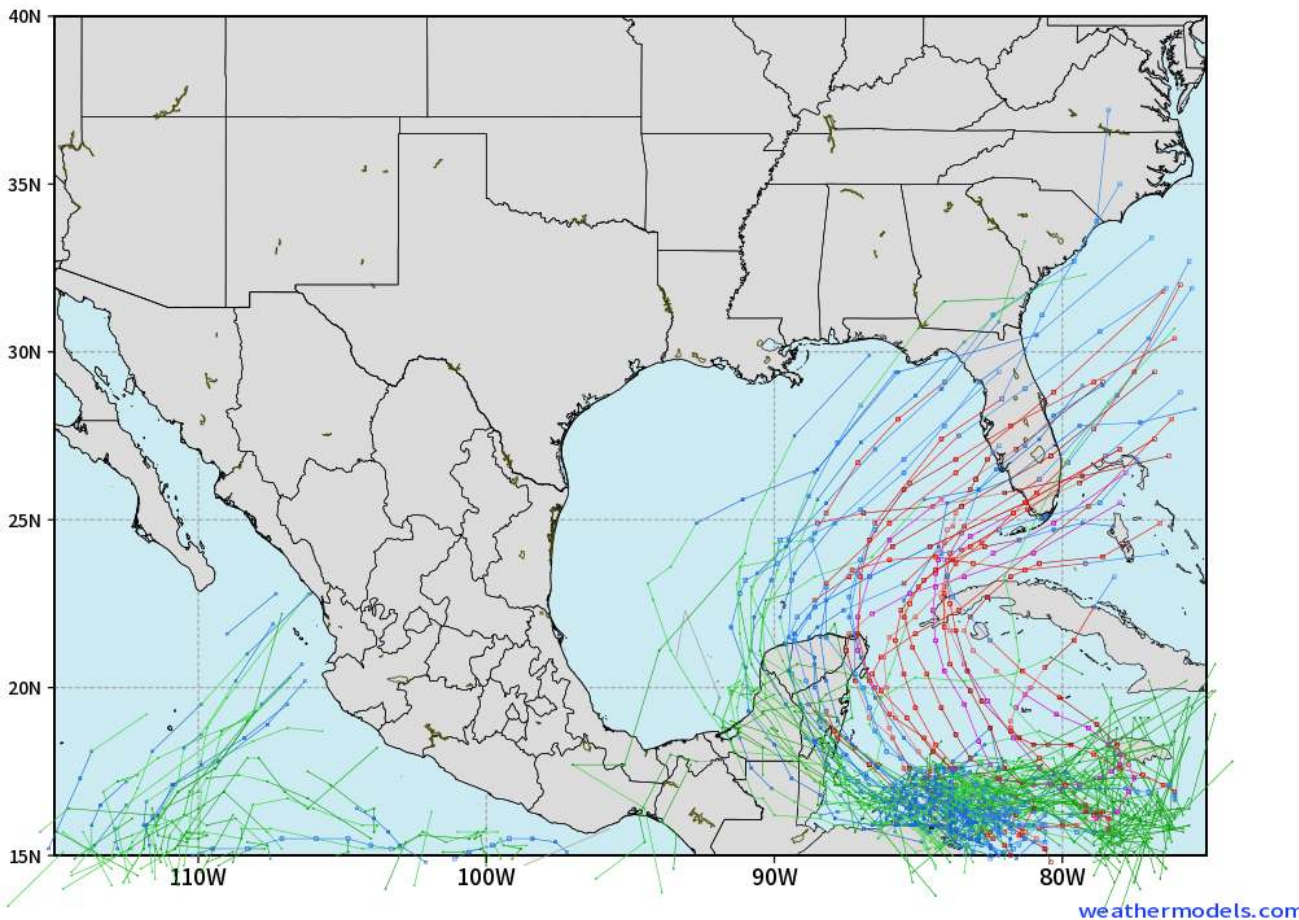
- Currently favoring low end risks for patchy fog risks for Stations N of Morgan’s Point on WED between 4 – 9 AM. Watching the 6 – 8 AM timeframe for the “greatest” threat.
- Latest trends continue to suggest this will be a very low end threat.
- Visibilities may drop to 2 – 4 miles for all stations with stations N of Morgan’s Point seeing potential for isolated instances of visibility dropping to less than 1 mile for the 610 Bridge.
- Any fog that develops is favored to quickly taper off after 9 AM.

Houston Pilots Tropical Update

Next 10 Days European Ensemble Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z12NOV2024 --> UNTIL 12Z22NOV2024

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

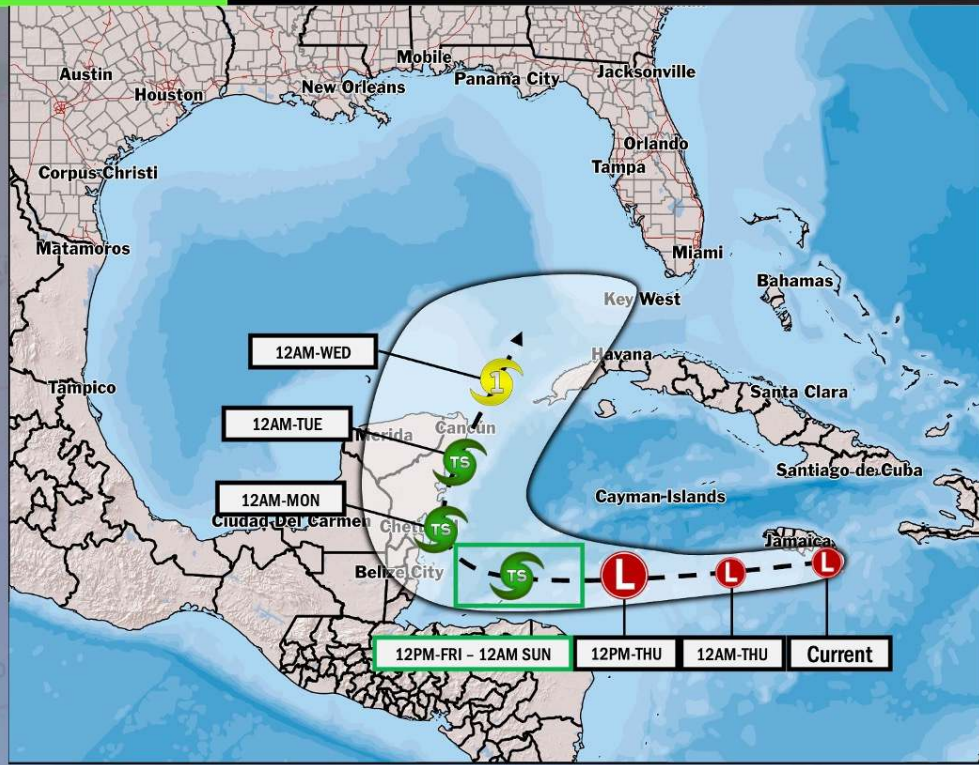


Additional tropical development is favored in the W Caribbean between 11/14 - 11/16, but not favoring impacts for Houston at this time.

Houston Pilots Tropical Update

CLARITY Tropical Development Expected

TROPICAL INSIGHT 10:30 PM ET Tuesday, November 12, 2024 Forecaster: Kemper



TIMING: Current – Wed (11/20)

FORECAST NOTES:

- ✓ Confidence remains very low on exact track.
- ✓ Green Square: While some uncertainty on timing, tropical development favored to "stall" for at least 36 hours.
- ✓ How far W tropical development pushes will determine intensity as storm enters Gulf of Mexico.

Houston Pilots Extended Range Visibility Report



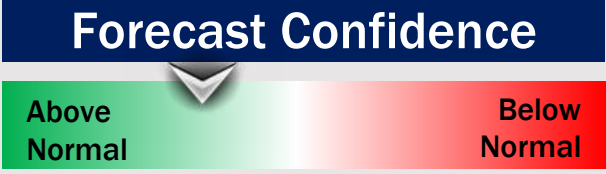
Saturday 11/16/24

Fog not favored for SAT.



Sunday 11/17/24

Fog not favored for SUN.



Monday 11/18/24

Fog not favored for MON.



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	9	6.9	6.9	6.9	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	9	6.9	6.9	6.9	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	7.9	6.9	6.9	5.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	7.9	6.9	6.9	5.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	9	6.9	6.9	6.9	5.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	9	6.9	6.9	5.9	5.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	9	6.9	6.9	5.9	5.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	6.9	5.9	5.9	5.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	6.9	5.9	5.9	6.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	6.9	5.9	5.9	6.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	6.9	5.9	5.9	6.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	6.9	6.9	5.9	6.9	6.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	5.9	5.9	6.9	6.9	6.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	6.9	4.9	4.9	5.9	6.9	6.9	7.9	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

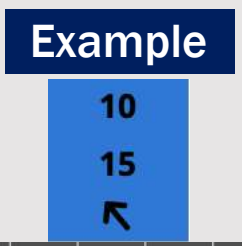
Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE



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

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Forecast Discussion

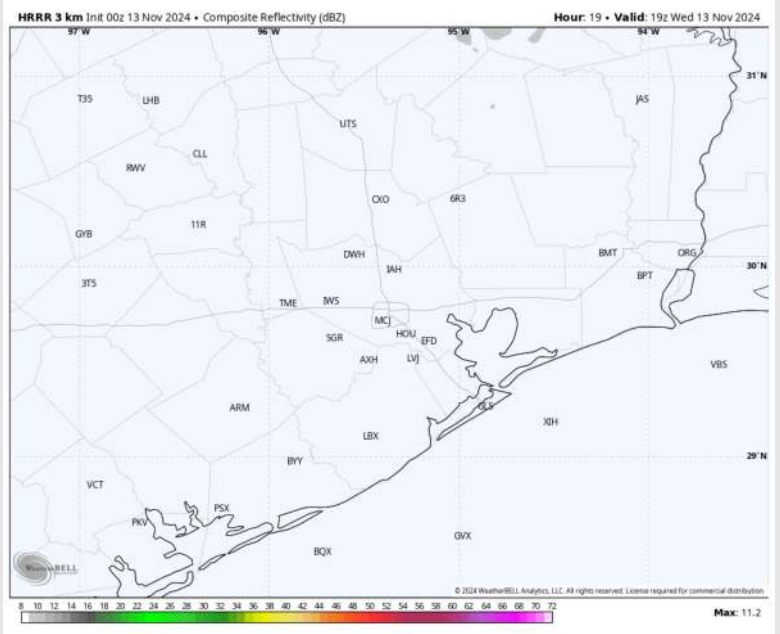
Precip: Favoring dry conditions for today.

Wind: Winds will be variable through the morning. Winds will settle fully out of the NW after 2PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be 3 – 8 kts through 7PM before slightly increasing to 5 – 10 kts through 11PM. Just after 11PM as the front passes, winds will reach 10 - 15 kts.

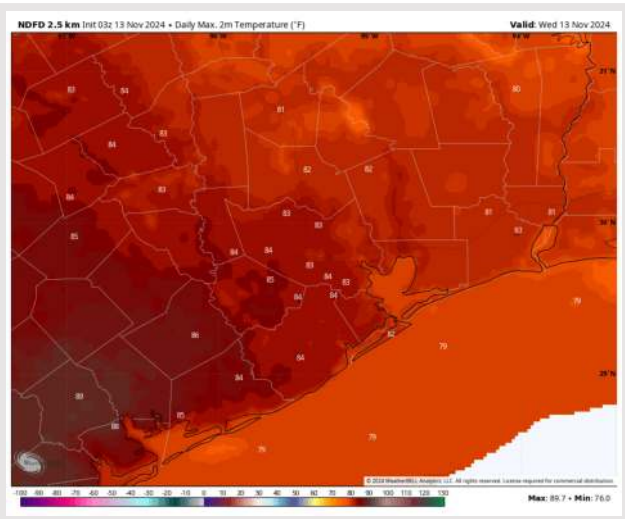
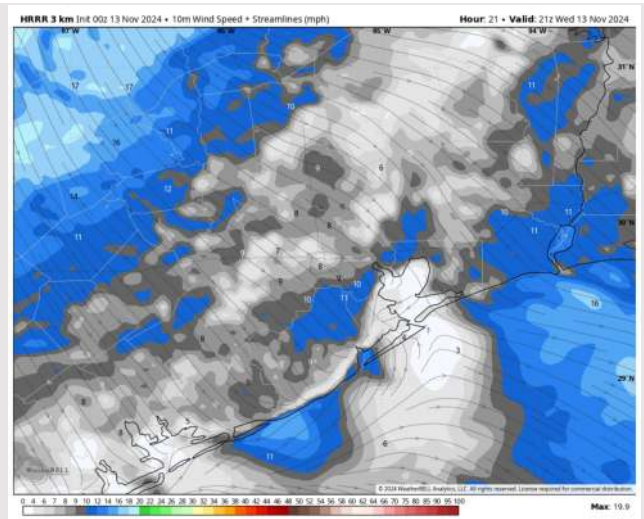
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F to low 80s F.

Visibility: Low end patchy fog risks favored for Stations N of Morgan's Point this AM. See Visibility slide above for more info!

Precip Image: 1 PM CT



Wind Speed:
3 PM CT



High Temps
Today

Houston Pilots: THU. 11/14/2024



Forecast Discussion

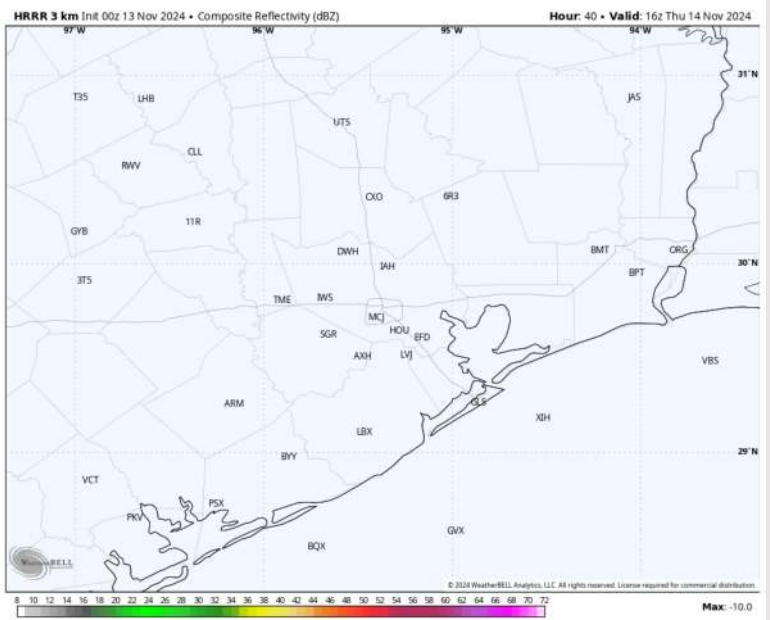
Precip: Favoring dry conditions for Thursday.

Wind: Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds at 5 – 10 kts through Thursday. **S of Morgan's Point:** Winds at 14 – 19 kts through 4 PM, decreasing to 7 – 12 kts after that time. **Winds towards the Boarding station will be closer to 16 – 21 kts through 4PM, with a few localized gusts of up to 25 kts.**

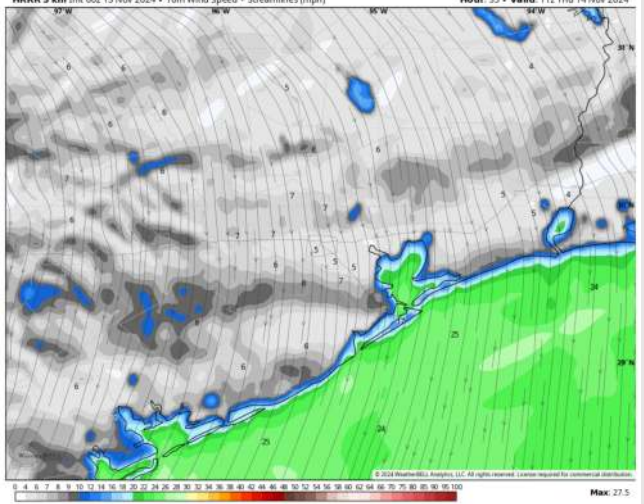
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid 70s F.

Visibility: No visibility concerns for Thursday.

Precip Image: 10 AM CT

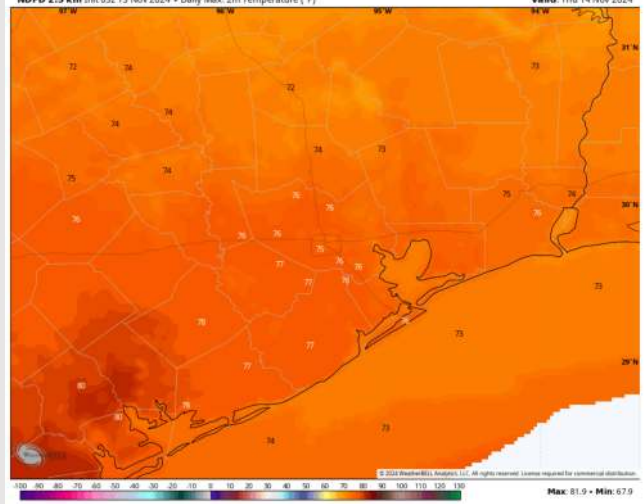


HRRR 3 km Init 00z 13 Nov 2024 • 10m Wind Speed + Streamlines (mph) Hour: 35 • Valid: 11z Thu 14 Nov 2024



Wind Speed:
5 AM CT

NDFD 2.5 km Init 03z 13 Nov 2024 • Daily Max. 2m Temperature (°F) Valid: Thu 14 Nov 2024



High Temps
Thursday

Houston Pilots: FRI. 11/15/2024



Forecast Discussion

Precip: Favoring dry conditions for Friday.

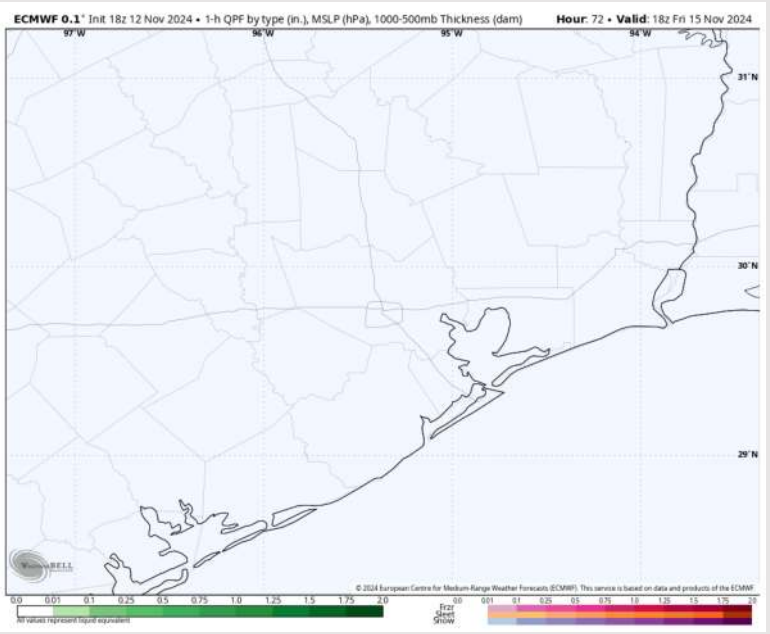
Wind: Winds will generally be out of the NE through 12PM, before slowly shifting clockwise to out of the ESE by 6PM.

N of Morgan's Point: Winds will be at 2 - 7 kts for Friday. **S of Morgan's Point:** Winds will be at 7 - 12 kts through the entire day.

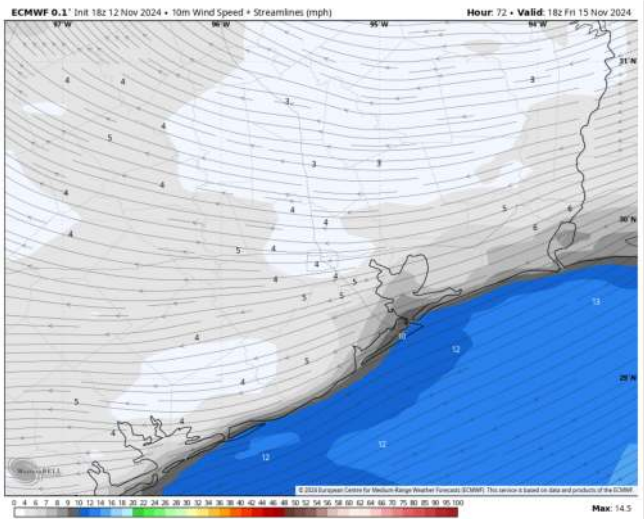
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low to Mid 70s F.

Visibility: No visibility concerns for Friday.

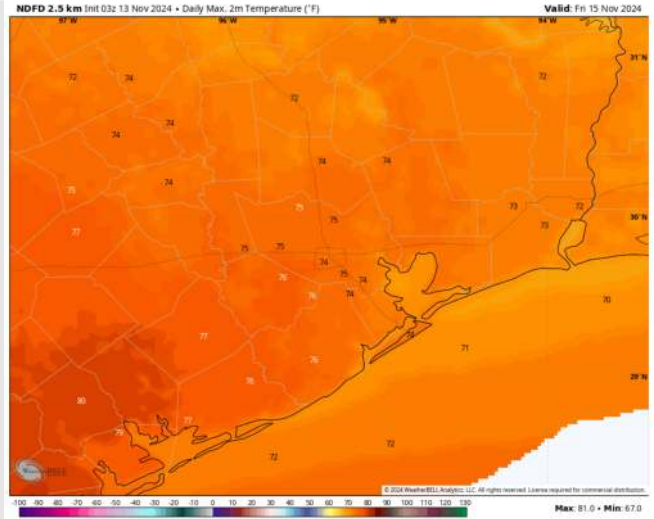
Precip Image: 12 PM CT



Wind Speed
12 PM CT

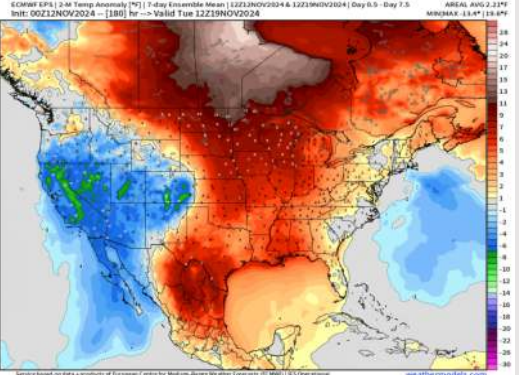


High Temps
Friday

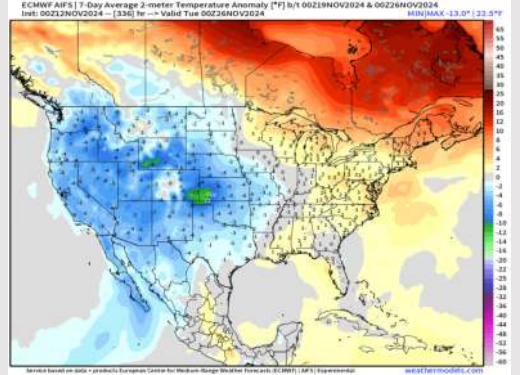


Houston Pilots: 11/13/24

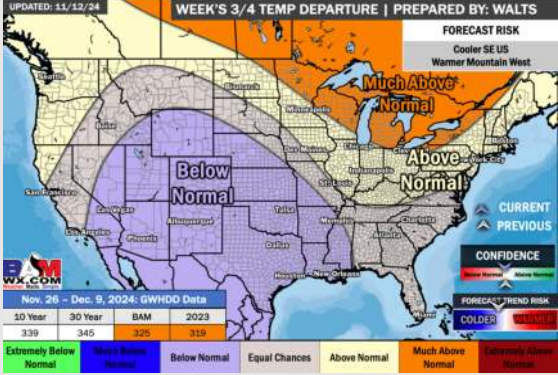
Next 7 Day Temperature Departure



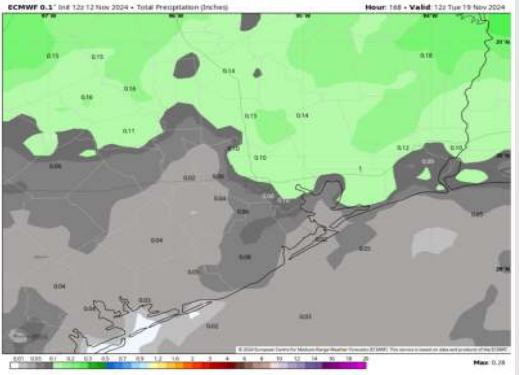
8-14 Day Temperature Departure



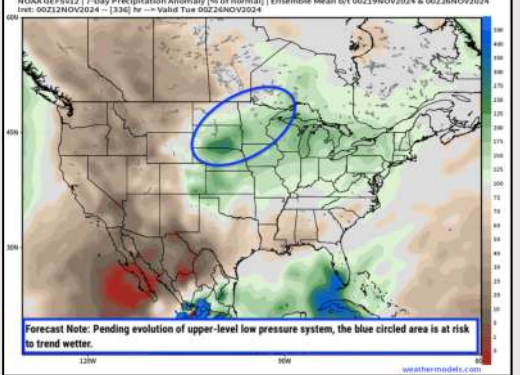
15-30 Day Temperature Departure



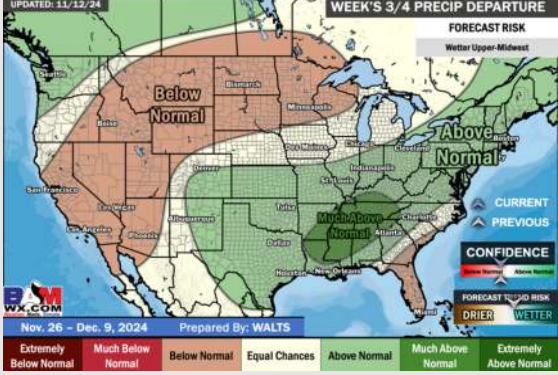
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Favoring isolated rain chances for most of week 1 with the start of next week having the best potential for scattered showers.
- Near to slightly below normal temperatures are favored for week 2. Favoring precipitation to be slightly below normal
- Below normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.