

Houston Pilots Forecast Package



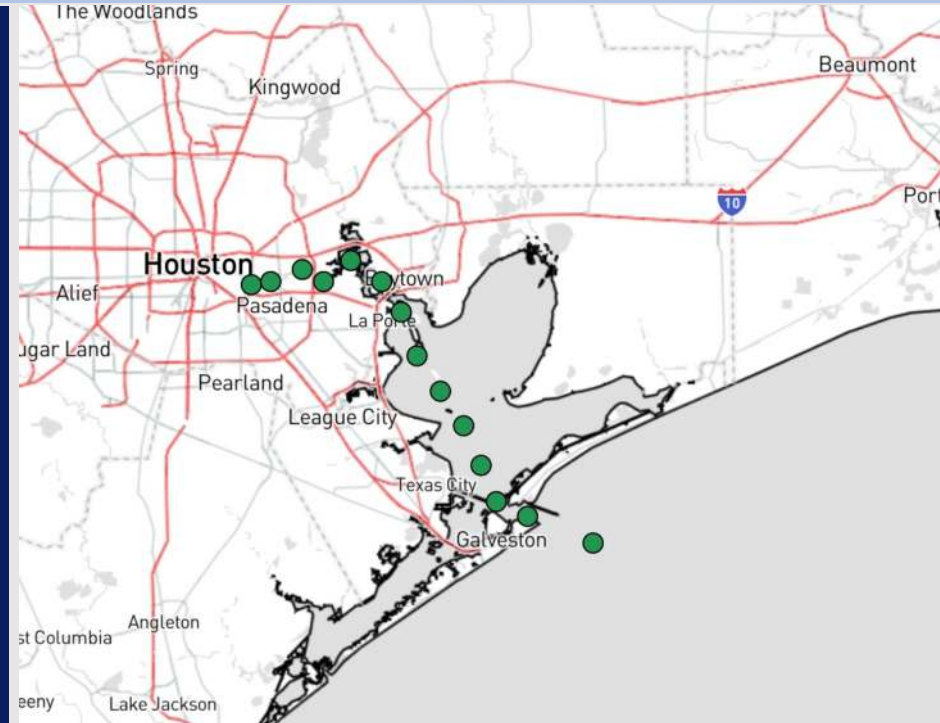
Updated: 11:00 PM CT

Monday, November 11, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Winds are expected to remain below 13 kts over the next 36 hours, with a slight increase WED PM.
- Additional fog concerns favored for WED AM. **Check Visibility slide below for more information!**



Current Radar: 11:00 PM CT

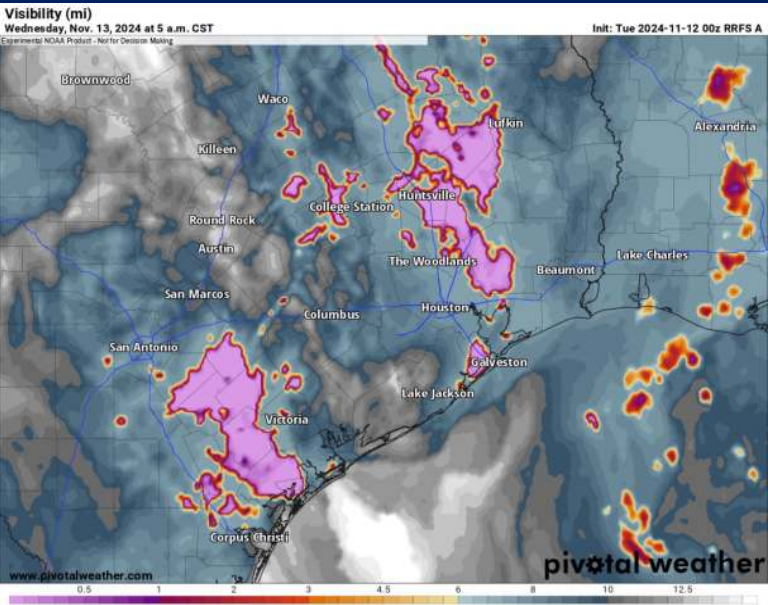


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

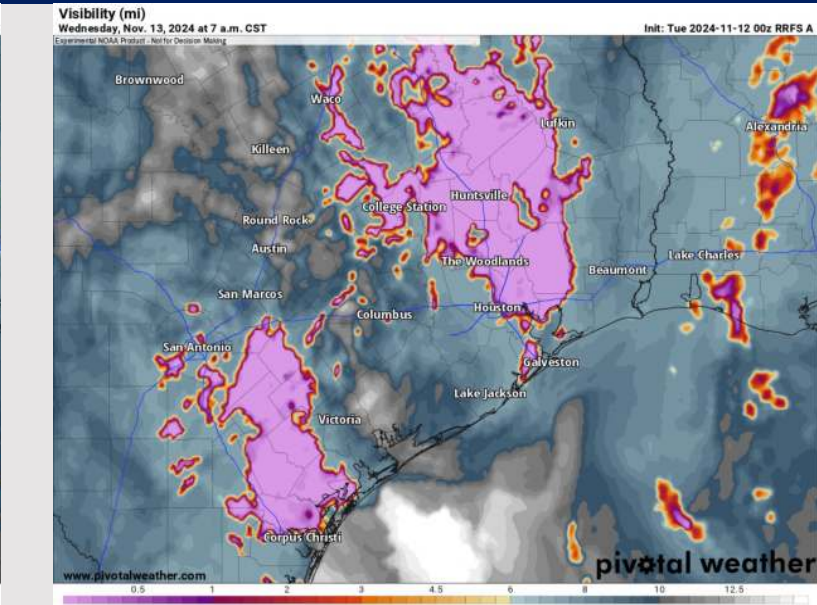
Houston Pilots Visibility Report



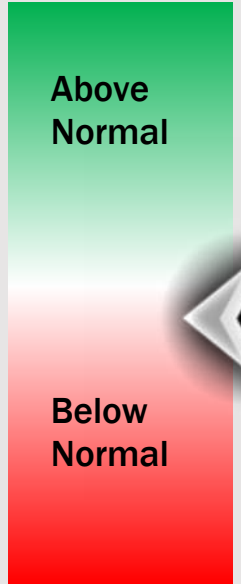
5 AM CST WED VISIBILITY



7 AM CST WED VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
4 AM – 8 AM WED	Low-End

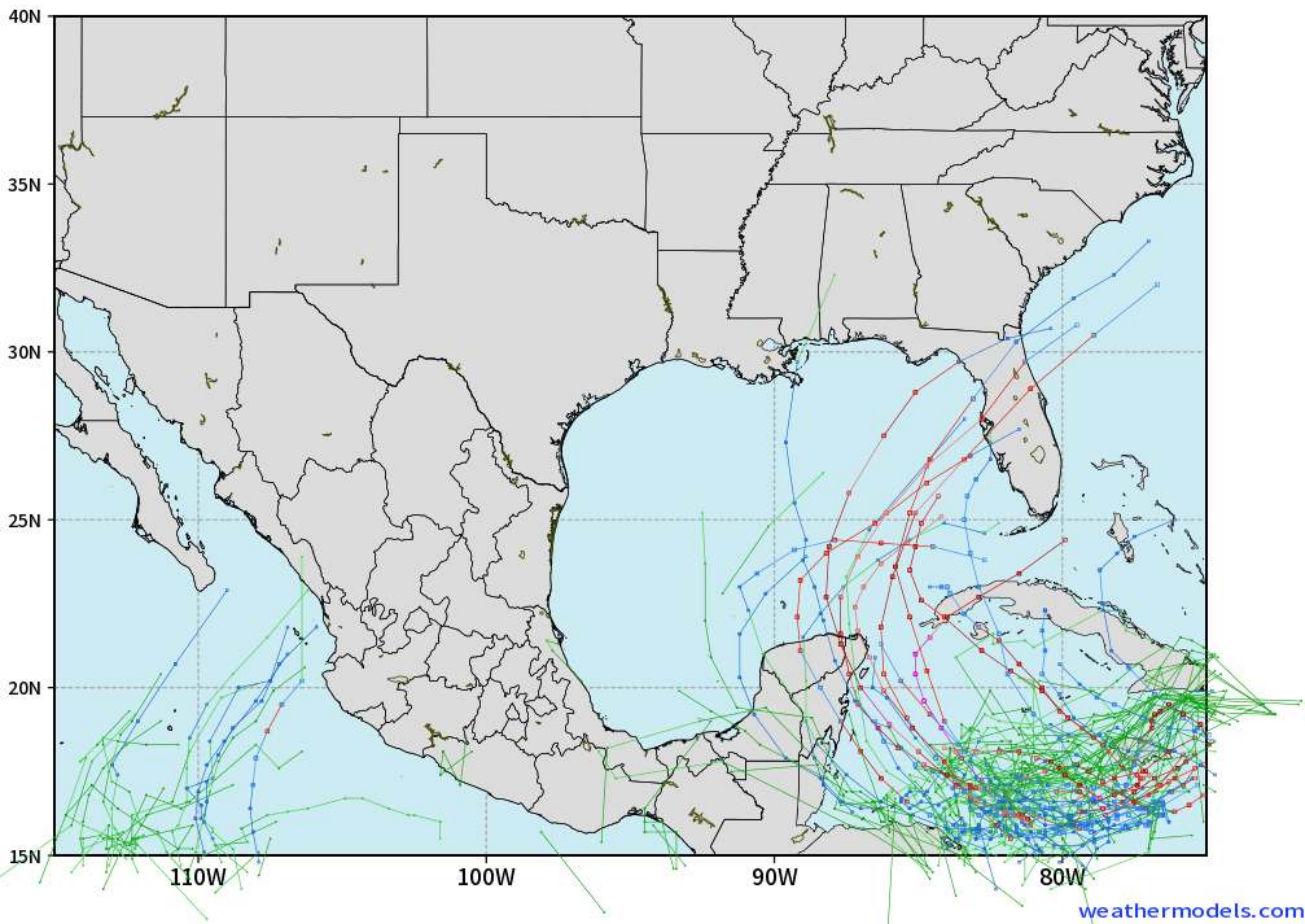
- Currently favoring patchy dense fog risks for Stations N of Morgan’s Point on WED between 4 – 8 AM. Visibilities of less than 1 mile will be in play for these Stations.
- Isolated instances of fog will also be possible for Stations S of Morgan’s Point with visibilities able to drop to 2-4 miles for affected areas.
- Fog favored to quickly taper off after 8 AM.

Houston Pilots Tropical Update

Next 10 Days European Ensemble Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z11NOV2024 --> UNTIL 12Z21NOV2024

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 11/16 - 11/18, but not favoring impacts for Houston at this time.

Houston Pilots Extended Range Visibility Report



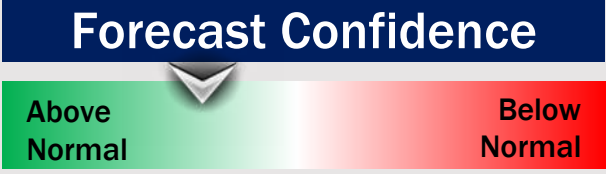
Friday 11/15/24

Fog not favored for FRI.



Saturday 11/16/24

Fog not favored for SAT.



Sunday 11/17/24

Fog not favored for SUN.



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am
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	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

Example

10

15

↖

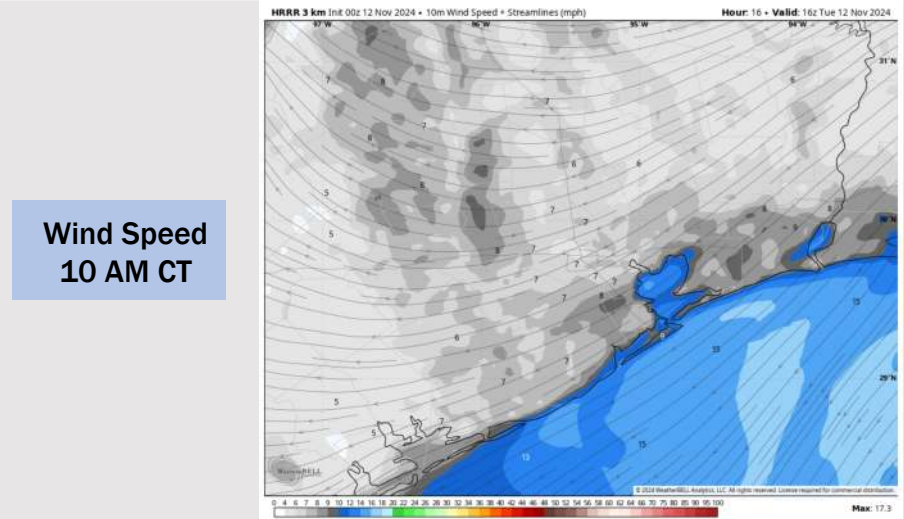
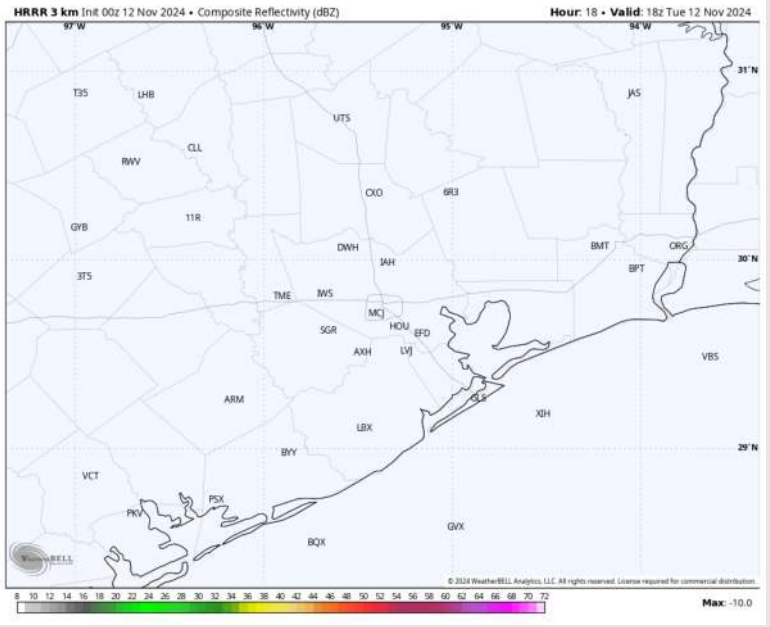
Wind	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am
Houston Pilots N - 610 Bridge	3 ↙	3 ↙	3 ↙	5 ↙	5 ↙	5 ↙	6 ↙	6 ↙	6 ↙	6 ↙	6 ↙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

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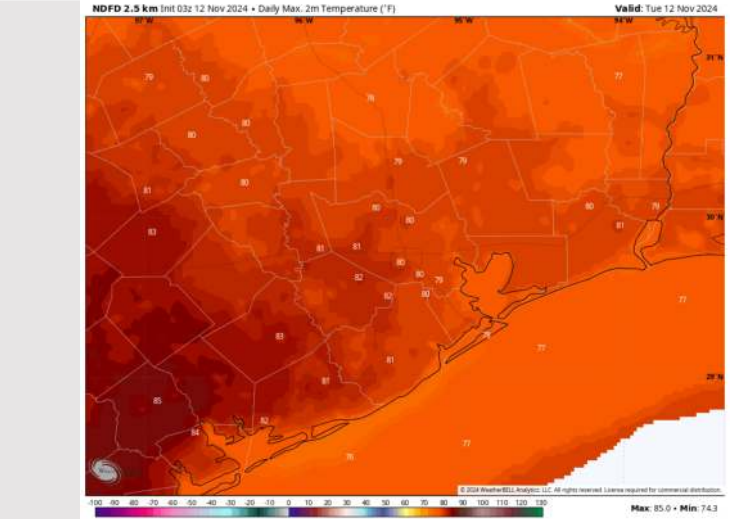
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will be out of the NE/E throughout the day. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout the day. **S of Morgan's Point:** Winds will be at 8 - 13 kts through the day.
- High Temps:** **N of Morgan's Point:** Upper 70s to low 80s F. **S of Morgan's Point:** Upper 70s F.
- Visibility:** No visibility concerns for today.

Precip Image: 12 PM CT



Wind Speed
10 AM CT



High Temps
Today

Forecast Discussion

Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be variable through the morning but will favor a northerly tendency. After 12 PM, winds settle out of the NW.

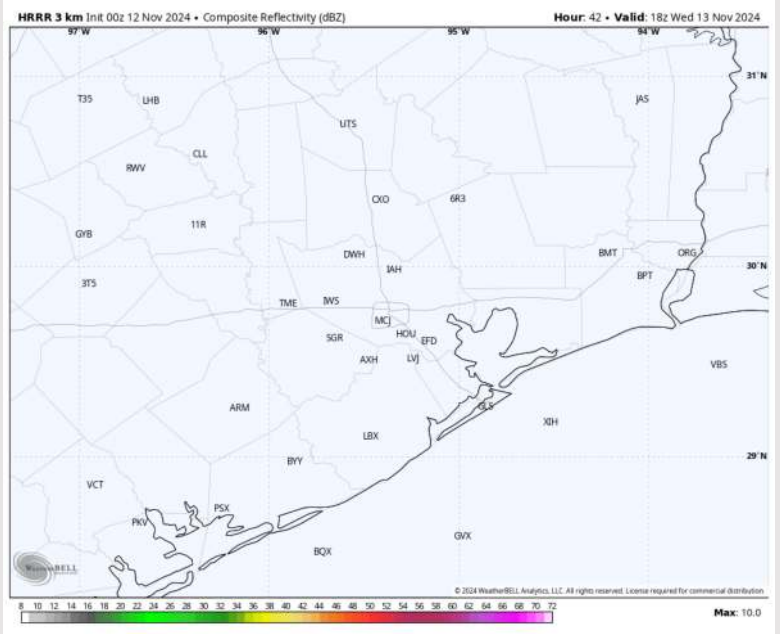
N of Morgan's Point: Winds will be at 3 – 8 kts throughout the day.

S of Morgan's Point: Winds will be 5 – 10 kts through 9 PM, increasing to 12 – 17 kts by 12 AM.

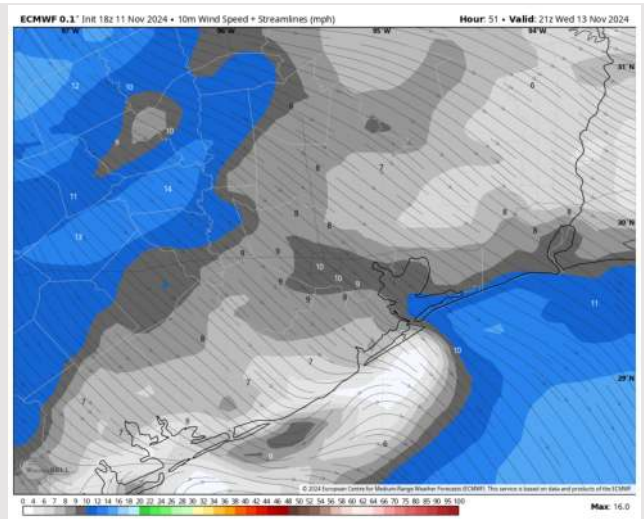
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F to low 80s F.

Visibility: Patchy fog risks favored for Stations N of Morgan's Point WED AM. See Visibility slide above for more info!

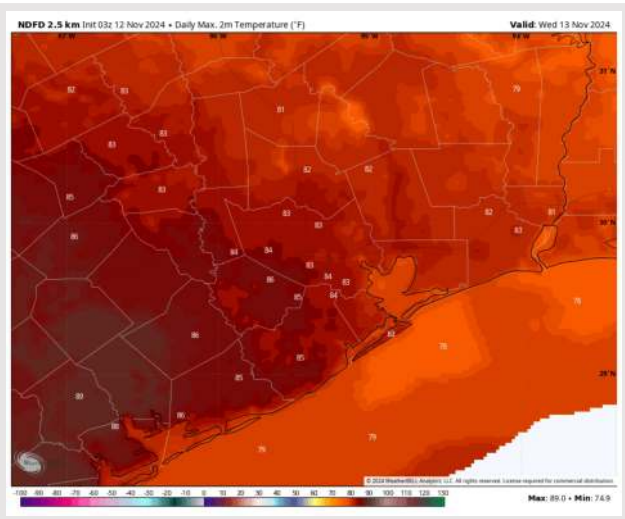
Precip Image: 12 PM CT



Wind Speed:
3 PM CT



High Temps
Wednesday



Forecast Discussion

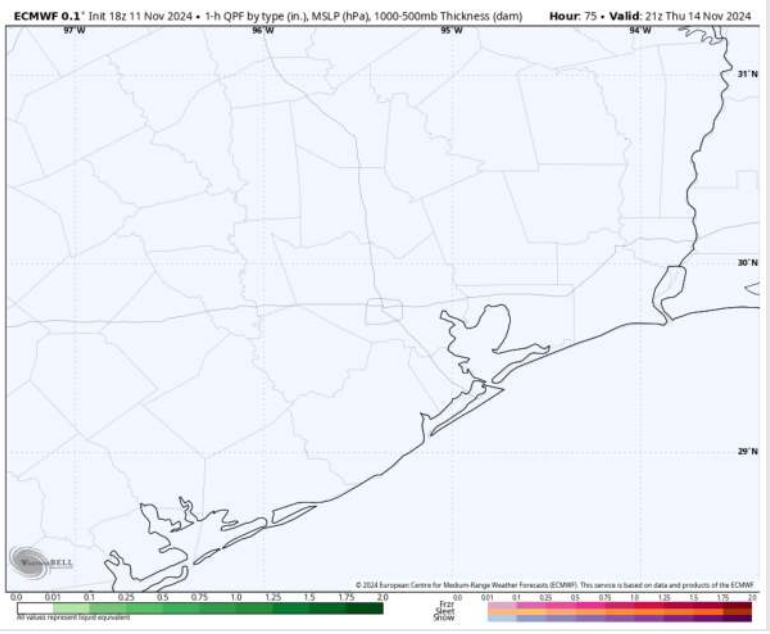
Precip: Favoring dry conditions for Thursday.

Wind: Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds at 4 – 9 kts through Thursday. **S of Morgan's Point:** Winds at 12 – 17 kts through 4 PM, decreasing to 7 – 12 kts after that time.

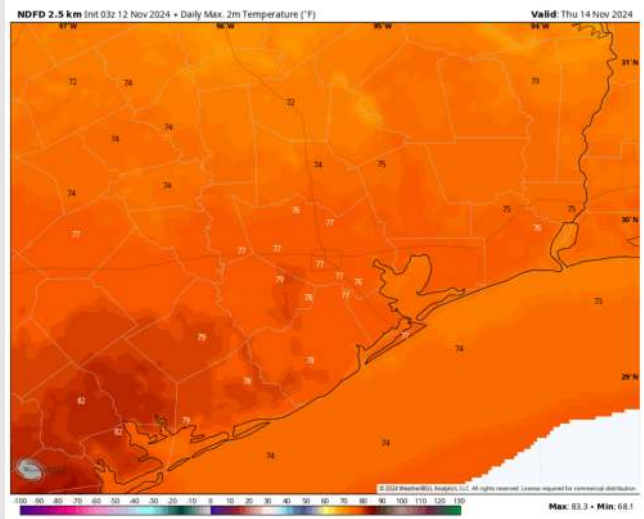
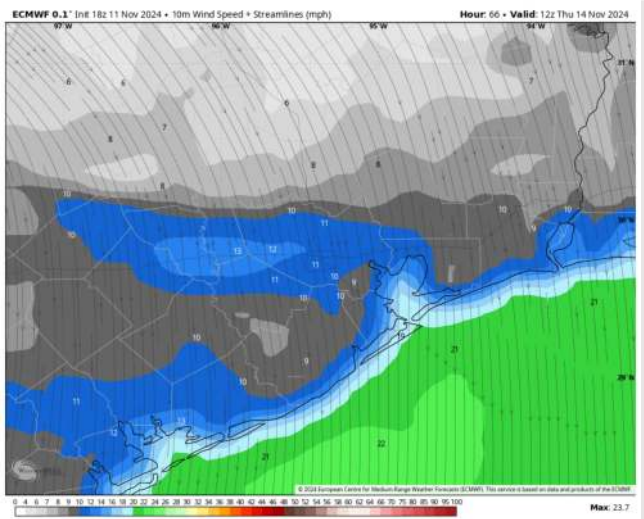
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid 70s F.

Visibility: No visibility concerns for Thursday.

Precip Image: 3 PM CT

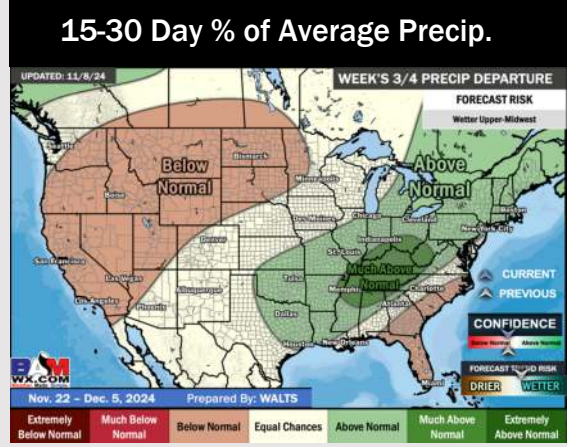
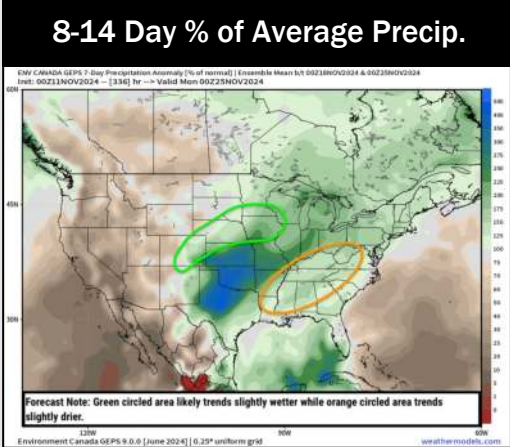
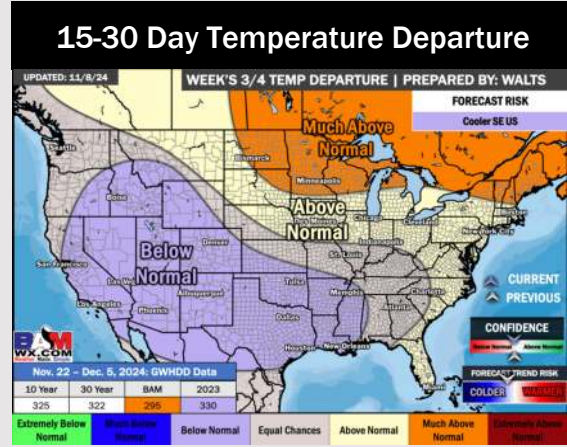
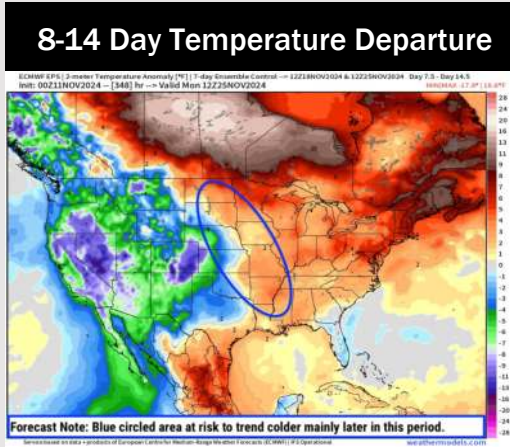
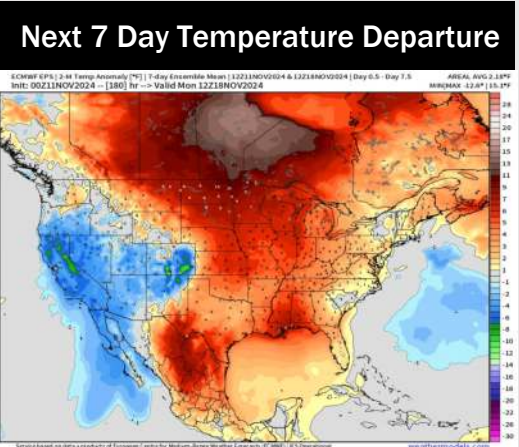


Wind Speed:
6 AM CT



High Temps
Thursday

Houston Pilots: 11/12/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring isolated rain chances to continue for the week 1 period.
- Above normal temperatures are favored for week 2. Favoring precipitation to be above normal
- Below normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.