

Houston Pilots Forecast Package



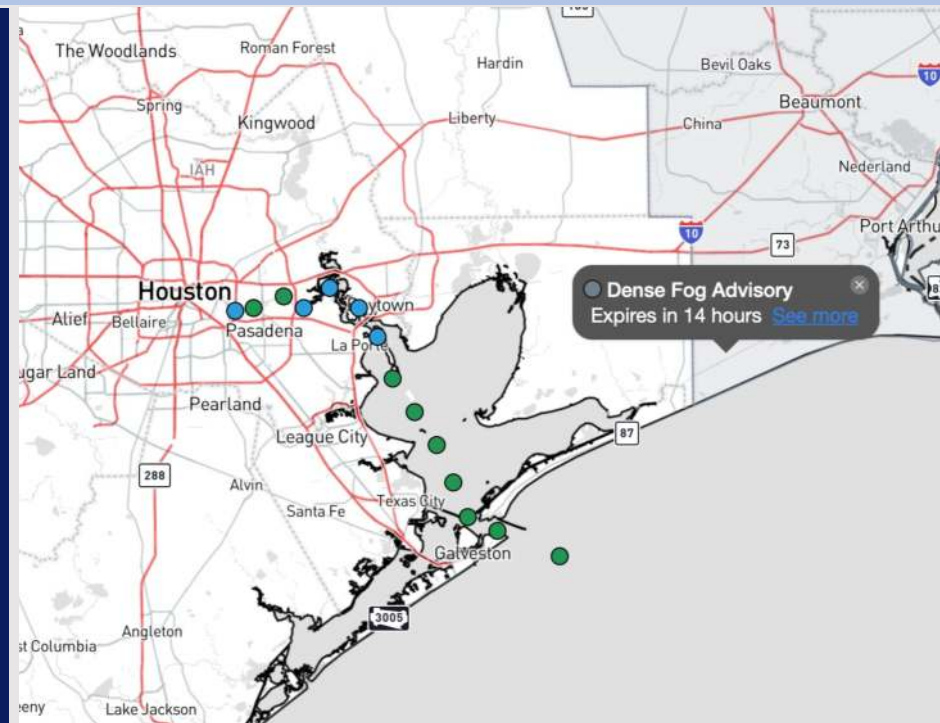
Updated: 10:00 PM CT

Saturday, October 26, 2024

Forecaster: Tyler Riggles

Weather Headlines

- **Patchy Fog Risks will be in play once again this AM. See visibility slides below for thoughts on this risk!**
- **Calmer winds of less than 11 kts are expected through MON AM. Gusty winds of 20-25 kts return to the bay MON PM through TUE.**
- **Dry conditions favored to start the week.**
- **No tropical concerns for at least the next 7 days!**



Current Radar: 10:00 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.

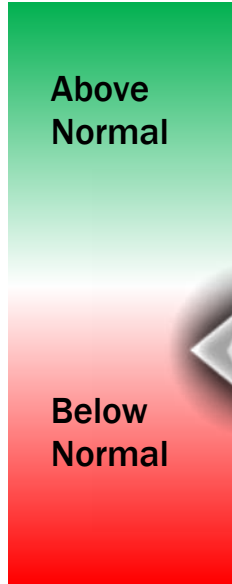
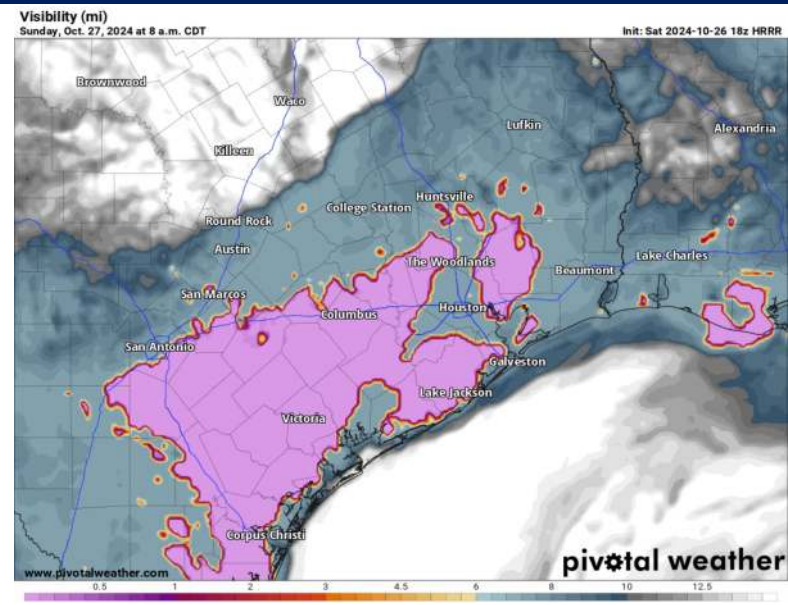
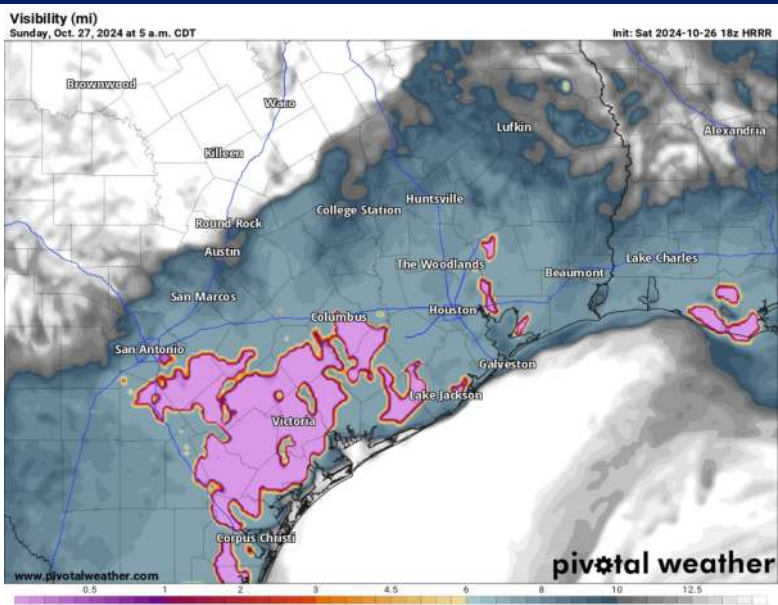
Houston Pilots Visibility Report



5 AM CDT SUN VISIBILITY

8 AM CDT SUN VISIBILITY

Confidence



- Favoring scattered fog this morning between 4 – 10 AM (widespread fog favored further North of ALL Stations). The timeframe with the greatest potential will be from 5 – 9 AM.
- Anticipating visibility to be reduced to 2 – 4 miles in a patchy fashion for stations S of Morgan’s Point through Station 11/12 (Not expecting fog at the Boarding Station). **Localized instances of visibility dropping at 1 mile or less cannot be ruled out.**
- **Anticipating patchy pockets where visibility can be reduced to less than 2 miles for stations N of Morgan’s Point.**
- Anticipating fog to clear out by 10 AM

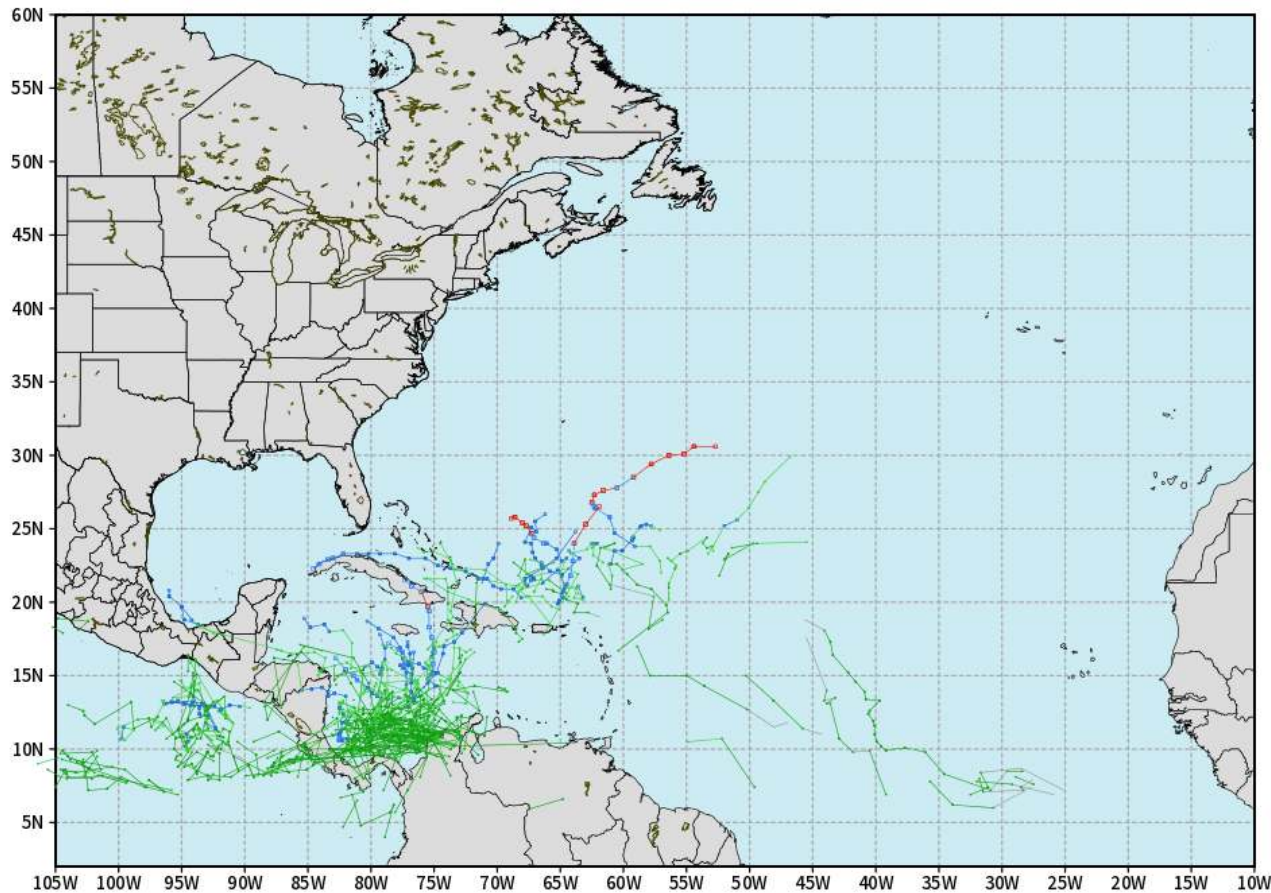
TIMEFRAME DISCUSSED	THREAT
4 AM – 10 AM SUN	Medium

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z26OCT2024 --> UNTIL 12Z05NOV2024

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



weathermodels.com

Currently favoring no threats for HOU over the next 7 days. We are monitoring the potential to start the month of November with potential formation in the Western Caribbean.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	9	7.9	7.9	6.9	2.9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	9	7.9	7.9	3.9	1.6	9	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	9	7.9	2	0.3	0.3	5.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	9	7.9	2	0.3	0.3	5.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	9	7.9	1.1	0.3	0.3	0.8	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	9	7.9	0.5	0.3	0.3	0.3	9	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	2	0.3	0.3	2.5	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	0.3	5.9	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	0.3	9	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	0.3	9	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	1.6	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	9	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	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm
Houston Pilots N - 610 Bridge	7 14 ↖	6 13 ↖	6 10 ↖	3 9 ↖	3 8 ↖	3 7 ↖	2 6 ↖	2 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 6 ↖	2 6 ↖	3 8 ↖	3 9 ↖	5 12 ↖	6 13 ↖	6 14 ↖	7 15 ↖	8 15 ↖	8
Houston Pilots M - Kinder 1	7 14 ↖	6 13 ↖	5 10 ↖	3 9 ↖	3 8 ↖	3 7 ↖	2 6 ↖	2 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 6 ↖	2 6 ↖	3 8 ↖	3 9 ↖	5 12 ↖	6 13 ↖	7 14 ↖	7 15 ↖	8 15 ↖	8
Houston Pilots L - Greens Bayou	7 14 ↖	6 13 ↖	5 10 ↖	3 9 ↖	3 7 ↖	3 6 ↖	2 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 6 ↖	2 6 ↖	3 8 ↖	3 9 ↖	5 12 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 15 ↖	8
Houston Pilots K - Shell Crude	6 13 ↖	6 12 ↖	5 10 ↖	3 8 ↖	3 7 ↖	3 6 ↖	2 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 3 ↖	1 3 ↖	1 3 ↖	1 3 ↖	1 5 ↖	2 6 ↖	3 7 ↖	3 8 ↖	6 9 ↖	6 12 ↖	7 14 ↖	8 14 ↖	8 15 ↖	7
Houston Pilots J - Lynchburg Ferries	6 13 ↖	6 12 ↖	5 10 ↖	3 8 ↖	3 7 ↖	2 6 ↖	2 5 ↖	1 5 ↖	1 5 ↖	1 3 ↖	1 3 ↖	1 3 ↖	1 3 ↖	1 5 ↖	1 6 ↖	2 6 ↖	2 8 ↖	3 9 ↖	5 10 ↖	6 13 ↖	7 14 ↖	7 15 ↖	8 15 ↖	7
Houston Pilots I - Exxon 3	10 15 ↖	9 14 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	3 8 ↖	5 10 ↖	6 12 ↖	7 14 ↖	8 15 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10
Houston Pilots H - Morgans Point	10 14 ↖	8 13 ↖	8 12 ↖	7 10 ↖	6 8 ↖	6 7 ↖	5 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	3 8 ↖	5 10 ↖	6 12 ↖	7 14 ↖	8 15 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10
Houston Pilots G - 75/76	10 15 ↖	9 14 ↖	8 13 ↖	8 10 ↖	7 9 ↖	6 8 ↖	6 7 ↖	5 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	3 8 ↖	5 10 ↖	6 12 ↖	7 14 ↖	8 15 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10
Houston Pilots F - 63/64	10 15 ↖	9 14 ↖	8 13 ↖	7 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	5 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	3 8 ↖	3 10 ↖	3 12 ↖	6 13 ↖	6 15 ↖	8 15 ↖	8 15 ↖	9 15 ↖	10 15 ↖	10
Houston Pilots E - 51/52	9 14 ↖	8 13 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	5 8 ↖	5 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 14 ↖	8 15 ↖	9 15 ↖	9
Houston Pilots D - 37/38	9 14 ↖	8 13 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	5 8 ↖	5 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 14 ↖	8 15 ↖	9 15 ↖	9
Houston Pilots C - 25/26	8 14 ↖	8 13 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	5 8 ↖	6 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8
Houston Pilots B - 11/12	8 13 ↖	7 13 ↖	7 12 ↖	6 10 ↖	6 9 ↖	5 8 ↖	3 7 ↖	3 6 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	5 9 ↖	6 12 ↖	6 13 ↖	6 14 ↖	7 13 ↖	8 14 ↖	8 13 ↖	8 14 ↖	13
Houston Pilots A - 1 & 2 Bravo	9 14 ↖	8 14 ↖	8 13 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 6 ↖	3 6 ↖	3 6 ↖	3 6 ↖	3 7 ↖	5 8 ↖	6 9 ↖	6 10 ↖	6 12 ↖	6 12 ↖	7 13 ↖	8 14 ↖	8 14 ↖	8 14 ↖	9

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

Houston Pilots: SUN. 10/27/2024



Forecast Discussion

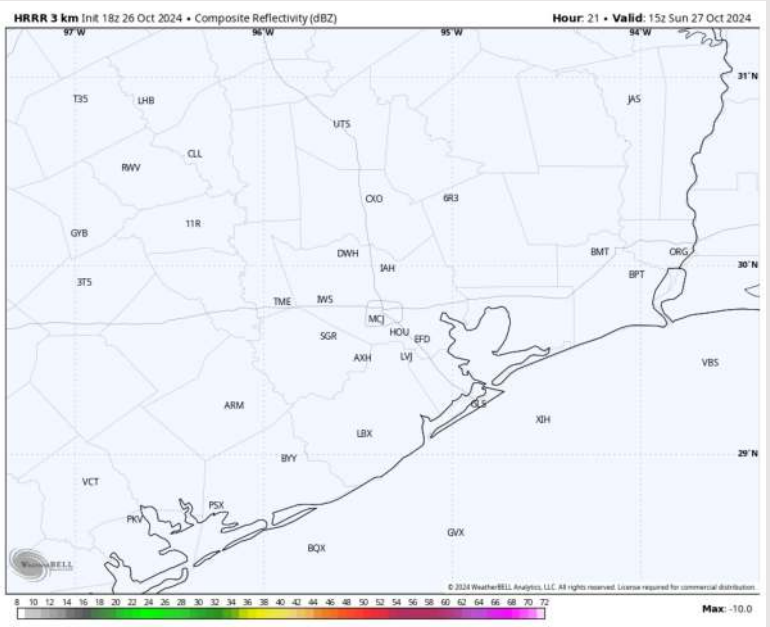
Precip: Favoring dry conditions for today.

Wind: Winds will gradually shift throughout the day, starting from the SE and shifting out of the North by 10 AM. Winds then shift to being out of the SE once again by 3 PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds at 2 – 7 kts through 12PM before increasing to 5 – 10 kts for the PM hours.

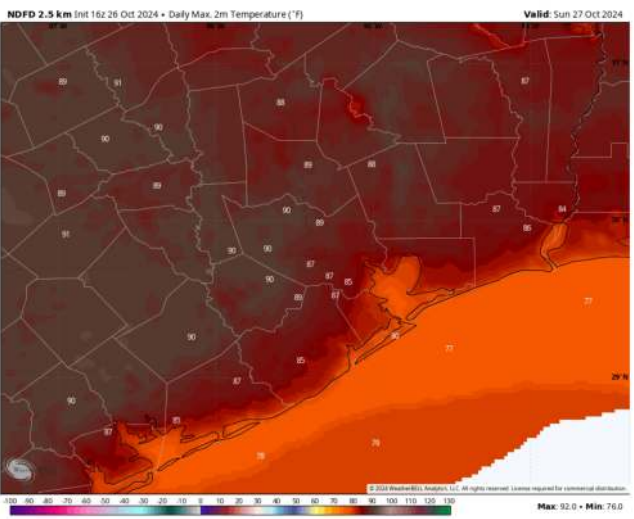
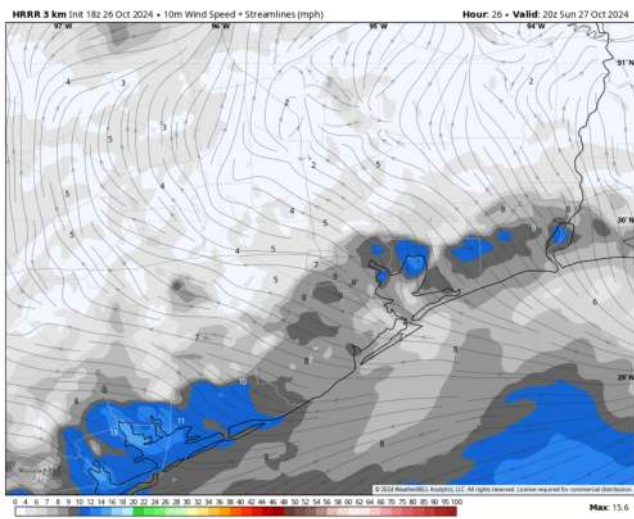
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s F to low 80s F.

Visibility: Patchy to scattered fog will be likely for all stations. **Check visibility slide above for more information.**

Precip Image: 10 AM CT



Wind Speed:
3 PM CT



High Temps
Today

Houston Pilots: MON. 10/28/2024



Forecast Discussion

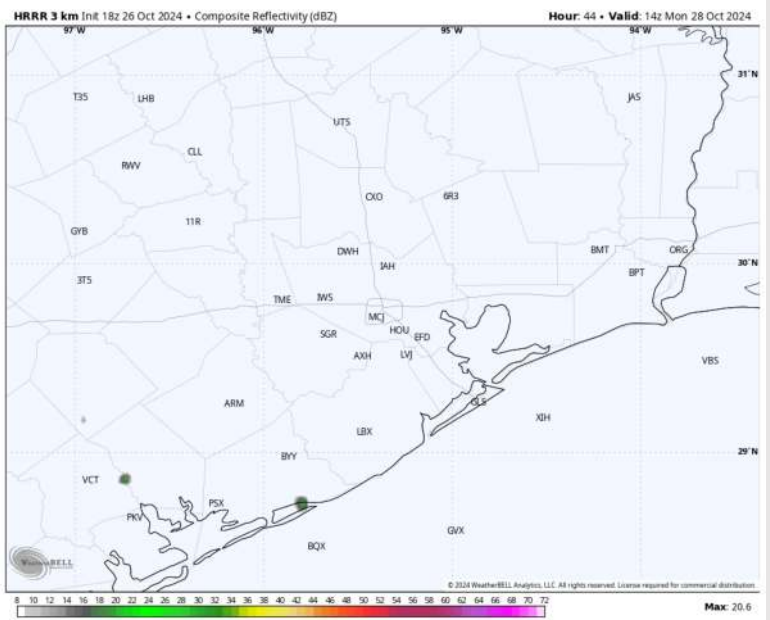
Precip: Favoring dry conditions throughout the day Monday.

Wind: Winds will be out of the SE throughout the day on Monday. **N of Morgan's Point:** Winds will be at 3 - 8 kts through 12 PM before increasing to 8 - 13 kts for the rest of Monday. **S of Morgan's Point:** Winds will be at 7- 12 kts through 4 PM before increasing to 13 - 18 kts for the rest of the day Monday. **Wind gusts of 20-25 kts will be possible for all stations after 12 PM**

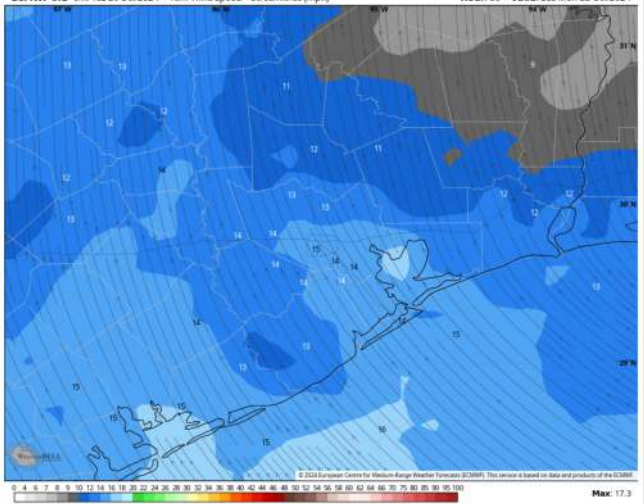
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s/Near 80 F.

Visibility: Not anticipating any visibility issues for Monday.

Precip Image: 9 AM CT

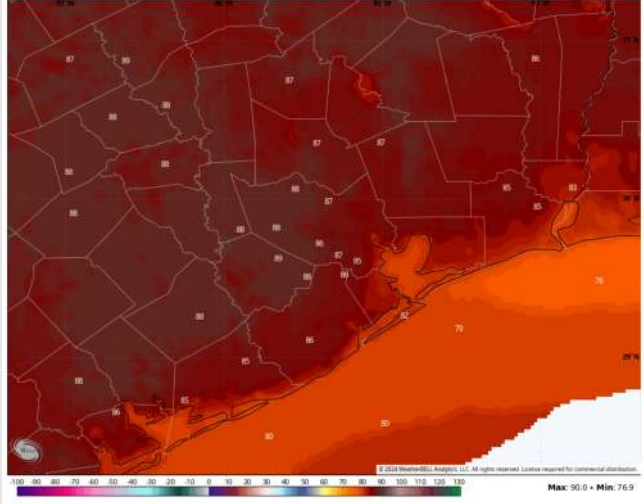


ECMWF 0.1° Init 18z 28 Oct 2024 • 10m Wind Speed • Streamlines (mph) Hour: 50 • Valid: 20z Mon 28 Oct 2024



Wind Speed
3 PM CT

NDFD 2.5 km Init 00z 27 Oct 2024 • Daily Max, 2m Temperature (°F) Valid: Tue 29 Oct 2024



High Temps
Monday

Houston Pilots: TUE. 10/29/2024



Forecast Discussion

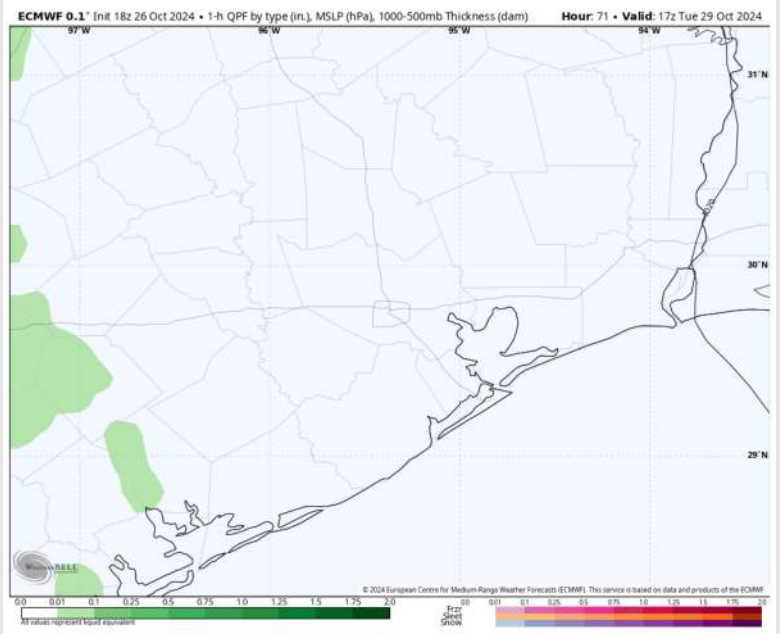
Precip: Favoring dry conditions for Tuesday.

Wind: Winds will be generally out of the SE throughout the day Tuesday. **N of Morgan's Point:** Winds will be at 5 – 10 kts through 9 AM, increasing to 10-15 kts after that time. **S of Morgan's Point:** Winds will be 10 – 15 kts throughout the day, winds slightly stronger at 13-18 kts for the Boarding Station and 11/12. **Wind gusts of 20-25 kts in play for all Stations throughout the day.**

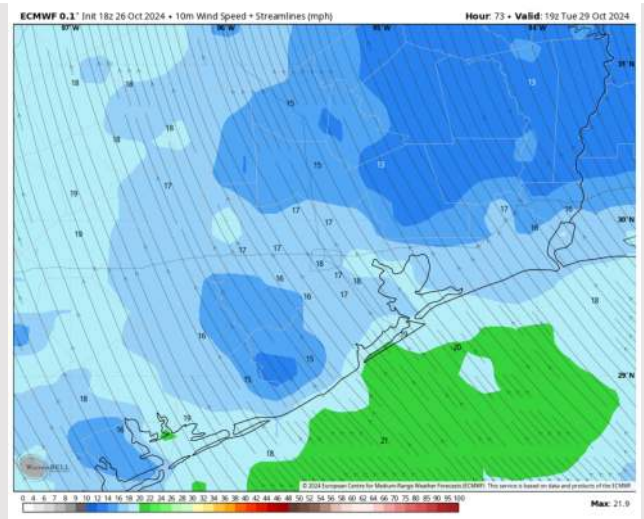
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s - Low 80s F.

Visibility: No visibility concerns for Tuesday.

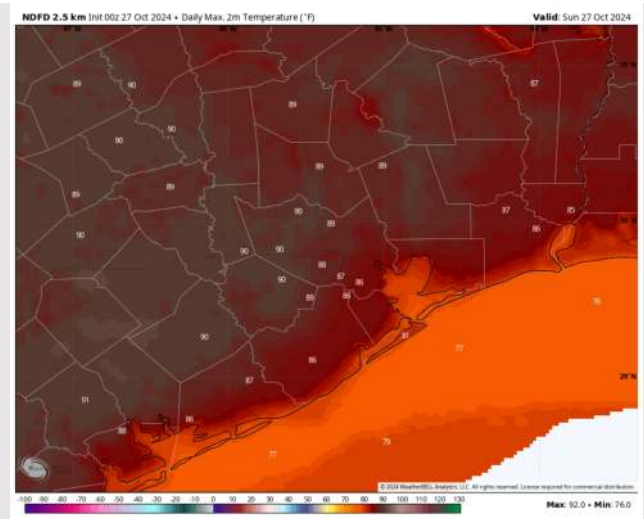
Precip Image: 12 PM CT



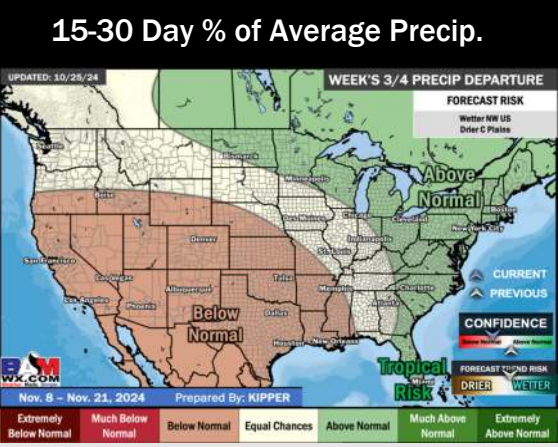
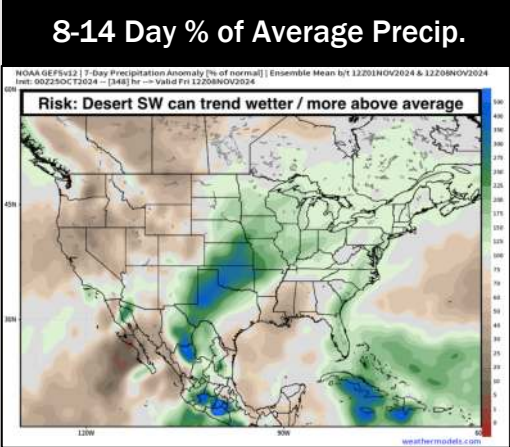
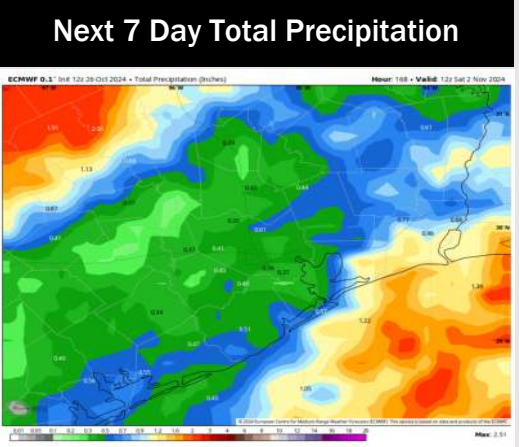
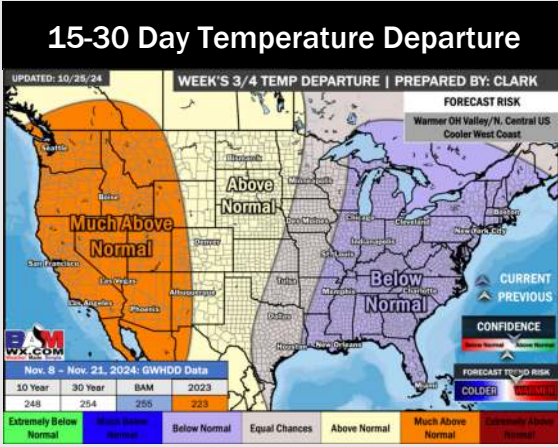
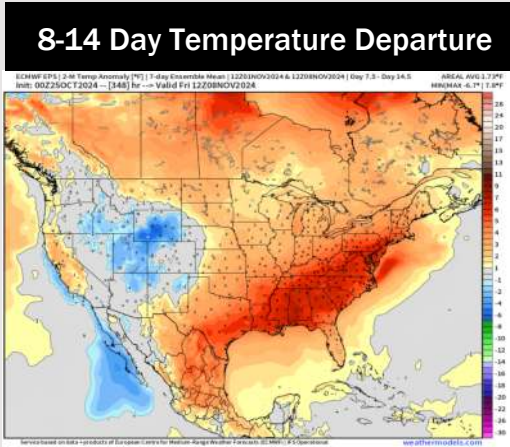
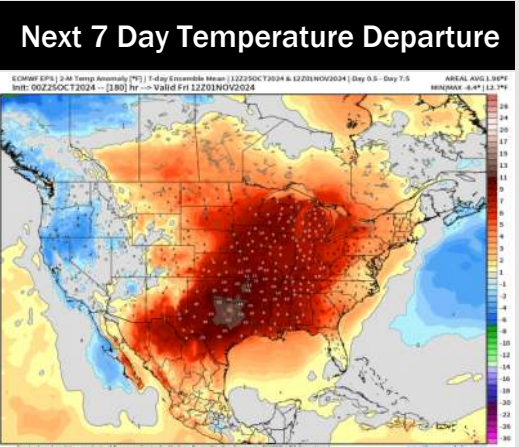
Wind Speed:
2 PM CT



High Temps
Tuesday



Houston Pilots: 10/27/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring a few scattered rain chances to work in mid/late week.
- Above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Near normal temperatures and below normal precipitation chances are expected for the weeks ¾ timeframe.