

Houston Pilots Forecast Package



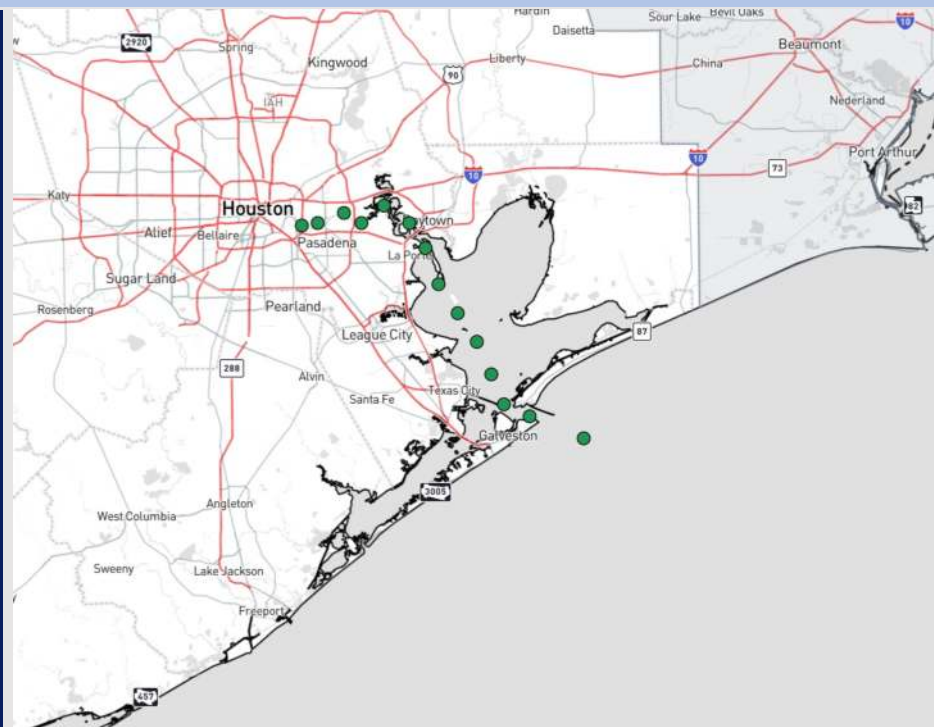
Updated: 10:30 PM CT

Thursday, October 24, 2024

Forecaster: Xander Lowry

Weather Headlines

- **Patchy Fog Risks for Stations N. of Morgan's Point the next couple days will be in play. See visibility slides below for thoughts on this morning and SAT AM!**
- **Winds are expected to be equal to or less than 10kts for the next 72 hours.**
- **No tropical concerns for at least the next 7 days!**



Current Radar: 10:20 PM CT

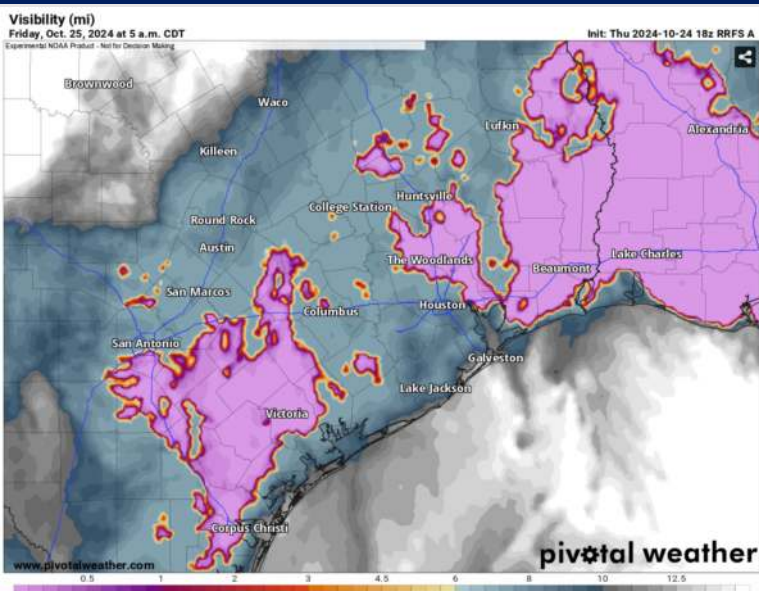


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

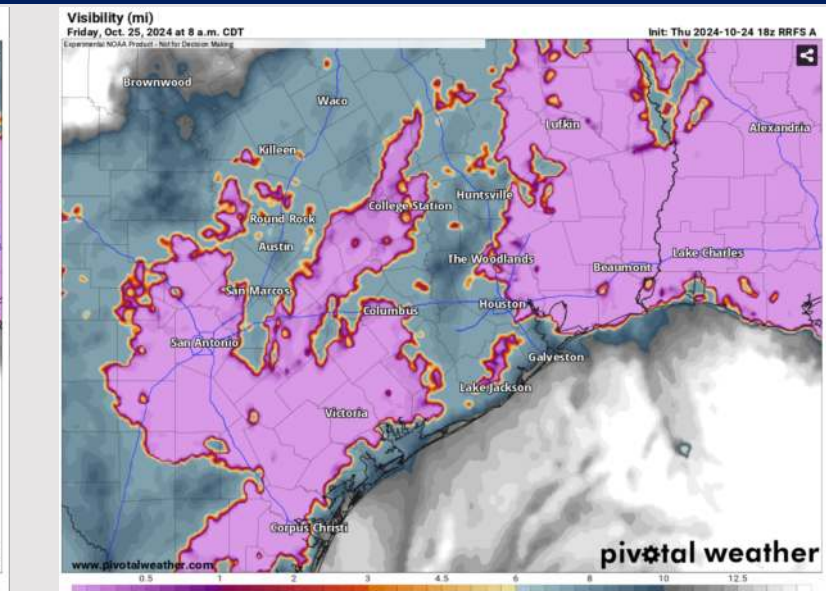
Houston Pilots Visibility Report



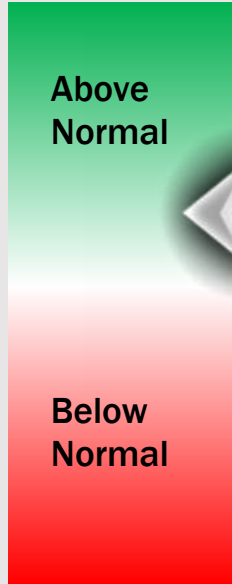
5 AM CDT FRI VISIBILITY



8 AM CDT FRI VISIBILITY



Confidence



- Watching for a patchy fog risk Friday between 4 – 9 AM. The timeframe with the greatest potential being from 6 – 8 AM.
- Anticipating visibility to be reduced to 2 – 4 miles in a patchy fashion for stations N of Morgan’s Point. **Localized instances of visibility dropping at 1 mile or less cannot be ruled out.**
- Not favoring impacts for stations S of Morgan’s Point to the Boarding Station.
- Expecting fog to clear out by ~9 AM.

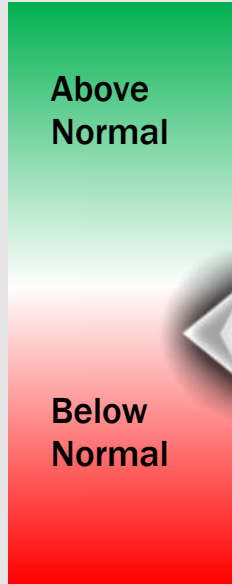
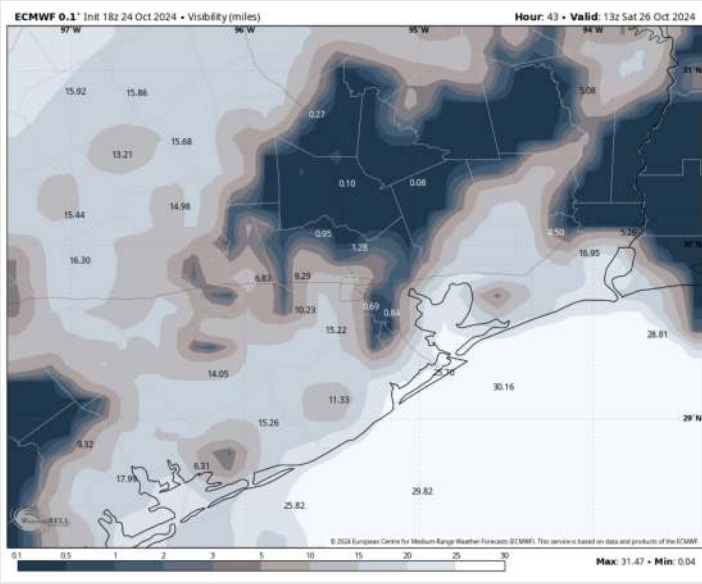
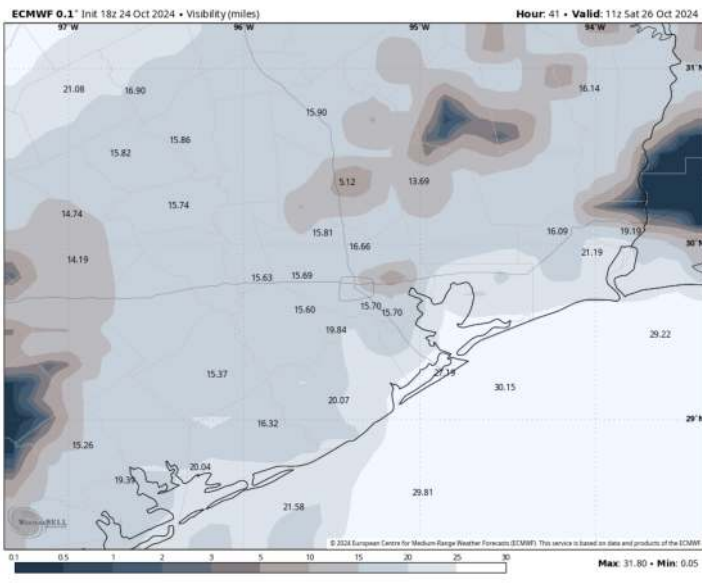
TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM FRI	Low - Med

Houston Pilots Visibility Report



6 AM CDT SAT VISIBILITY 8 AM CDT SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
4 AM – 10 AM SAT	Low - Med

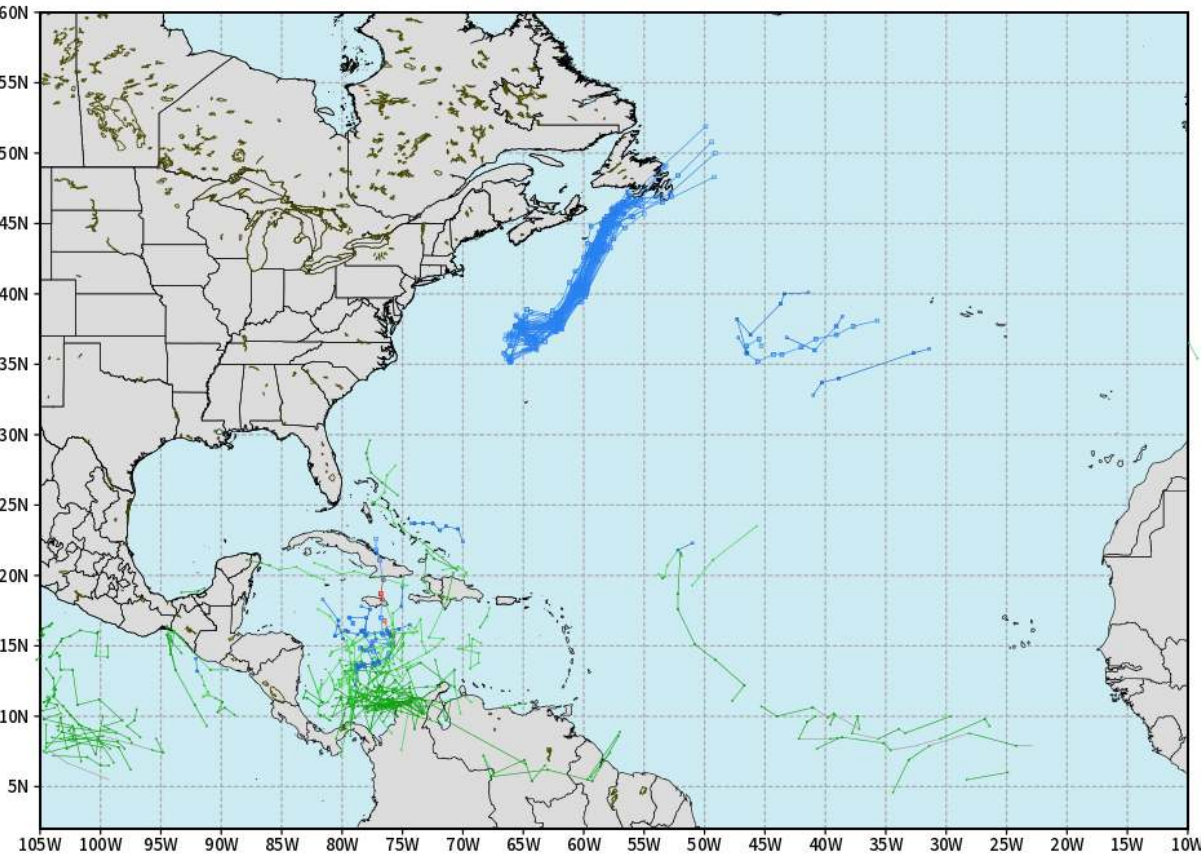
- Confidence is slightly lower on exact coverage being a couple days out, however favoring patchy dense fog to be a risk once again Saturday AM between 4 - 10 AM CT. Greatest risk is favored for 6AM – 8AM CT.
- Stations at the greatest risk for seeing pockets of patchy dense fog include Station 63/64 through 610 Bridge.
- Fog is favored to drop visibility down to 1 – 3 miles with a few isolated instances of visibility dropping to less than 1 mile.

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z24OCT2024 --> UNTIL 12Z03NOV2024

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 for potential formation in the Western Caribbean.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	7.9	6.9	5.9	5.9	2	4.9	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots M - Kinder 1	10	10	10	10	10	10	7.9	6.9	5.9	4.9	2	3.9	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	1.6	1.1	1.6	3.9	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	1.6	1.1	1.6	3.9	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	7.9	1.6	1.6	0.5	0.5	9	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots I - Exxon 3	10	10	10	10	10	10	7.9	1.6	1.6	0.5	0.5	9	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots H - Morgans Point	10	10	10	10	10	10	9	6.9	5.9	4.9	1.6	9	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots G - 75/76	10	10	10	10	10	10	10	9	7.9	4.9	4.9	9	10	10	10	10	10	10	10	10	10	10	10	9	9
Houston Pilots F - 63/64	10	10	10	10	10	10	10	9	7.9	4.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	9	8
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	9	9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	9	8
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	9	9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	9	8
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	9	9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	9	9
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	9	9
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	7.9	10	10	10	10	10	10	10	10	10	10	10	10	9	9

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

↖

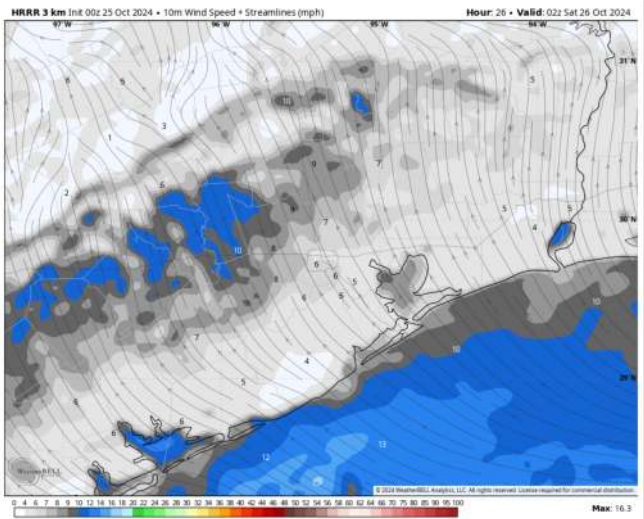
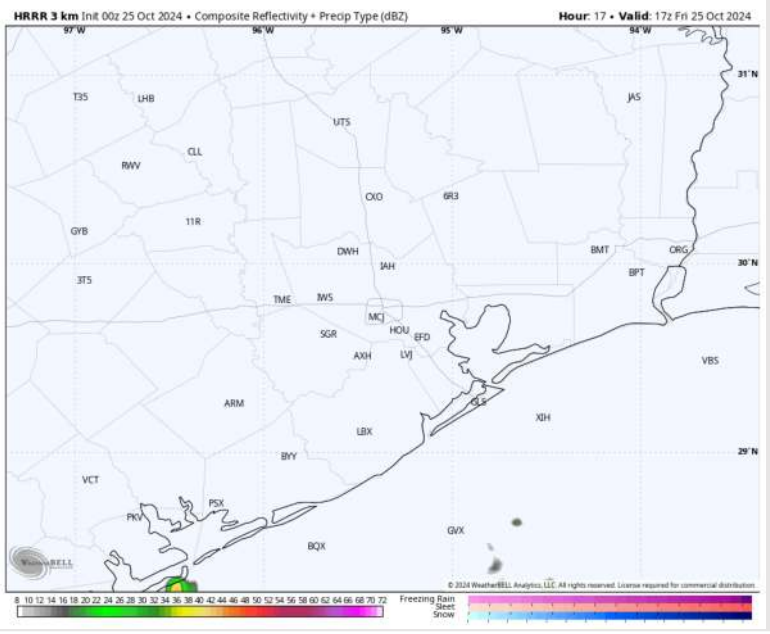
Wind	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm
Houston Pilots N - 610 Bridge	6 13 ↖	5 12 ↖	5 10 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 7 ↖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

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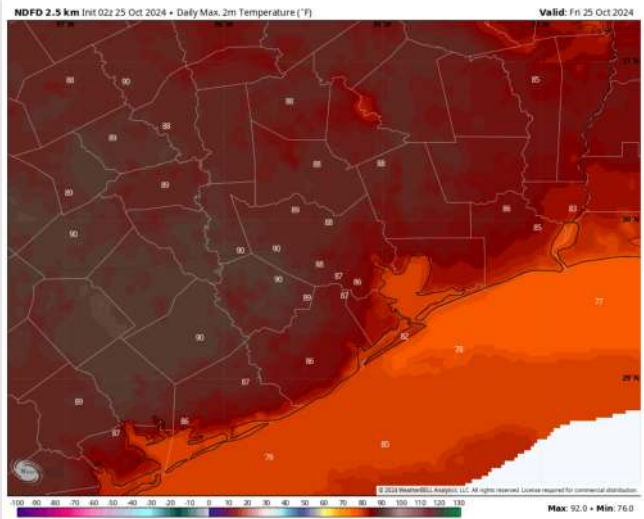
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will be out of the SSE/SE throughout the day today. **N of Morgan's Point:** Winds will be at 4 -9 kts for today. **S of Morgan's Point:** Winds will be at 5 - 10 kts for the entire day.
- High Temps:** **N of Morgan's Point:** Mid-Upper 80s F. **S of Morgan's Point:** Lower 80 F.
- Visibility:** Patchy fog development for stations N of Morgan's Point will be possible today AM. **Check Visibility Slide!**

Precip Image: 1 PM CT



Wind Speed
9 PM CT



High Temps
Today

Houston Pilots: SAT. 10/26/2024



Forecast Discussion

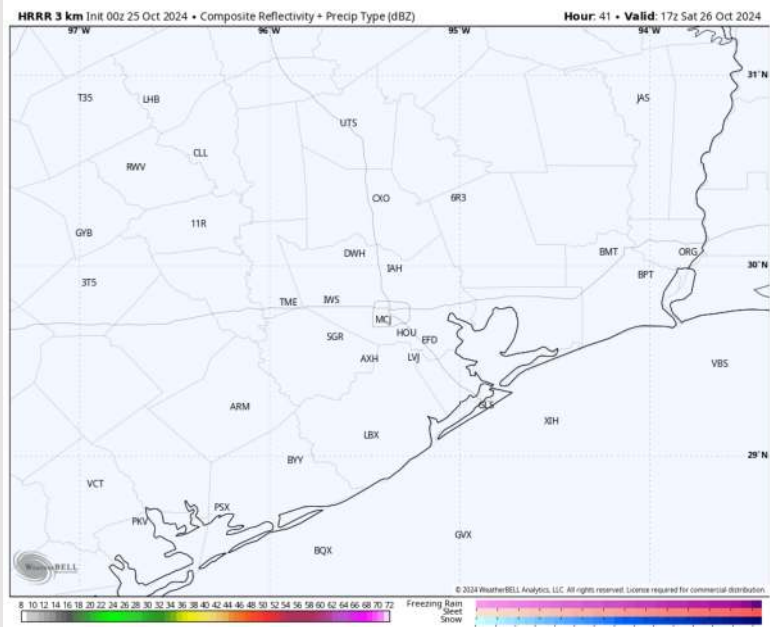
Precip Image: 12 PM CT

Precip: Favoring dry conditions for Saturday.

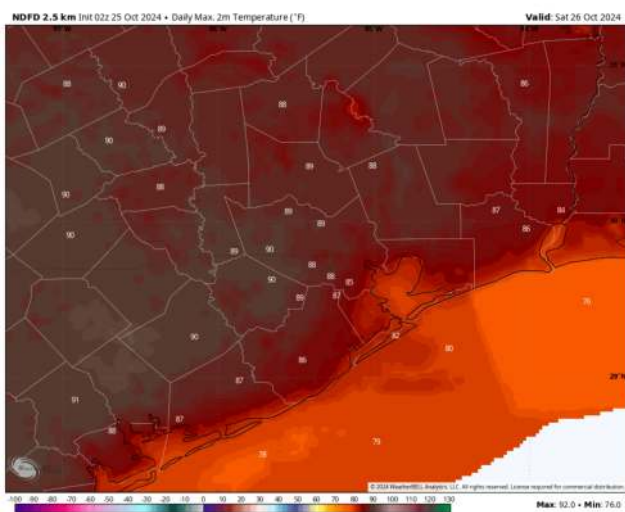
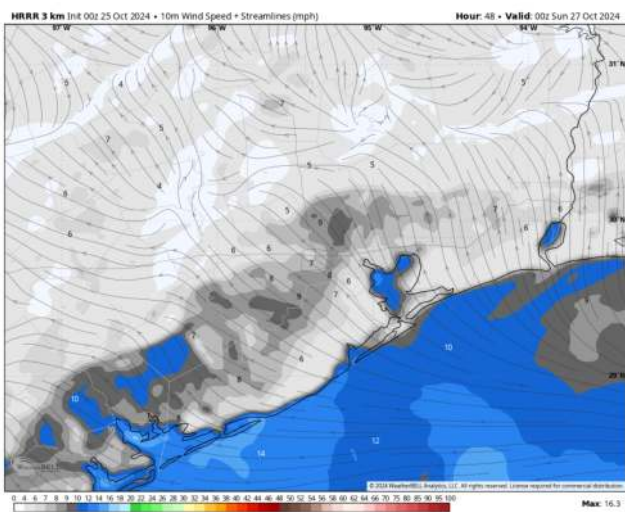
Wind: Winds will be generally out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout Saturday. **S of Morgan's Point:** Winds will be at 5 – 10 kts throughout Saturday.

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

Visibility: A Patchy Fog Risk will be in play for stations N of 63/64. Confidence on coverage is low at this time.



Wind Speed:
7 PM CT



High Temps
Saturday

Houston Pilots: SUN. 10/27/2024



Forecast Discussion

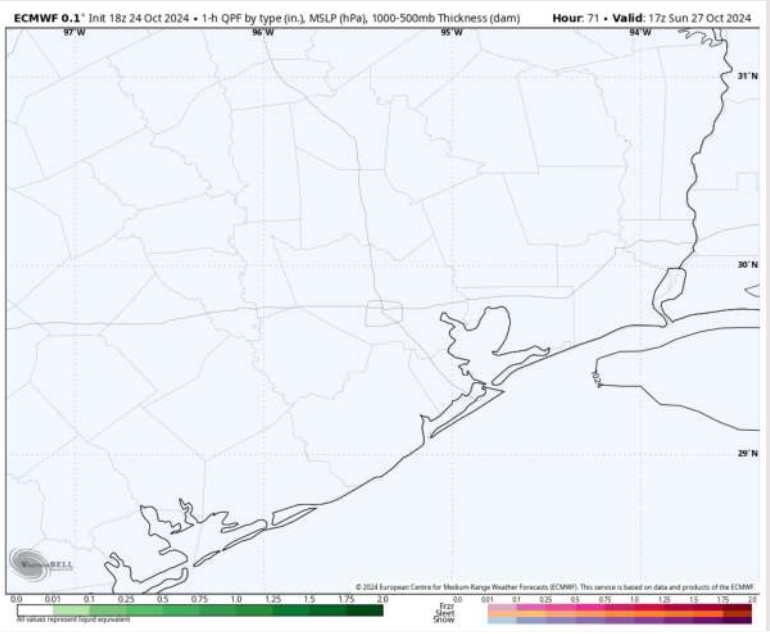
Precip: Favoring dry conditions for Sunday.

Wind: Winds will shift from from the N to the SE throughout the day. Settling out of the SE by 6PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day on Sunday. **S of Morgan's Point:** Winds at 2 – 7 kts through 3PM before increase to 4 – 9 kts for the rest of the day on Sunday.

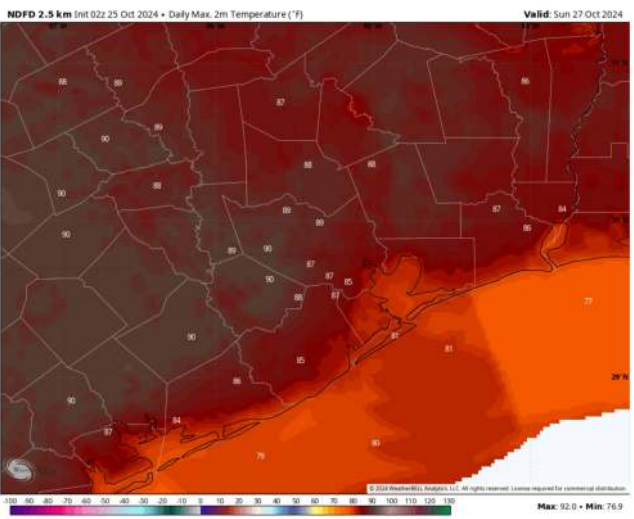
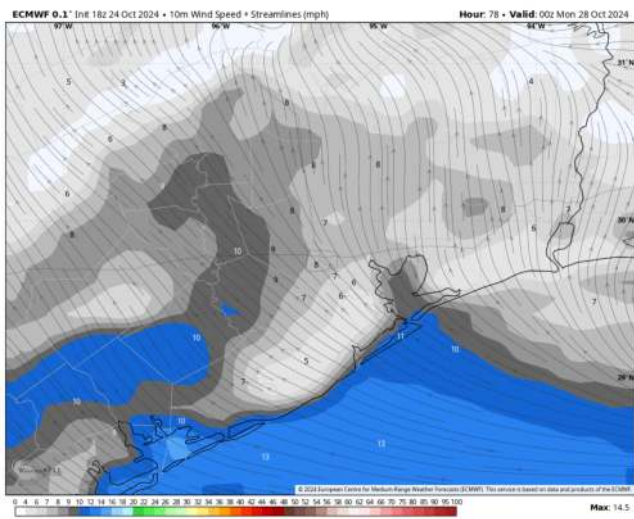
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: Monitoring the potential for patchy fog for stations N of 11/12 Sunday AM.

Precip Image: 12 PM CT

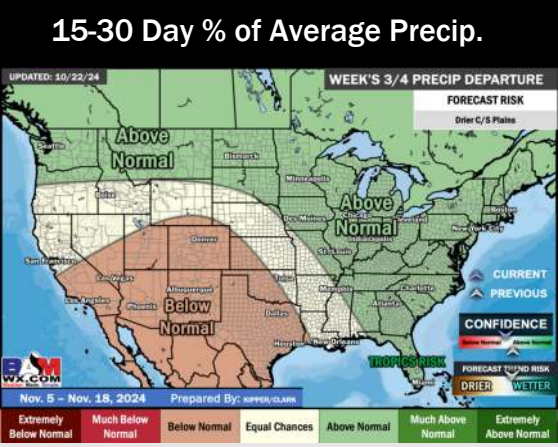
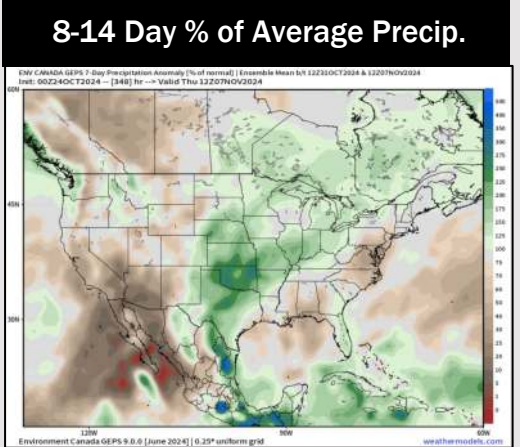
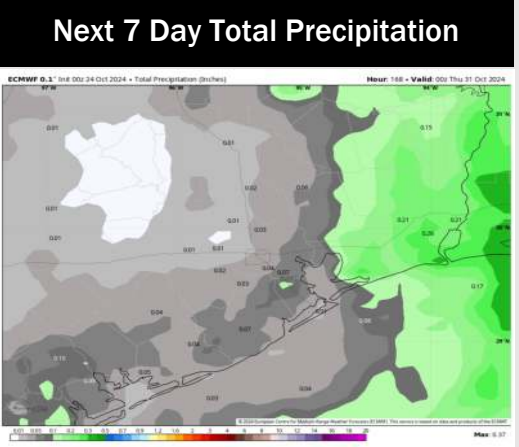
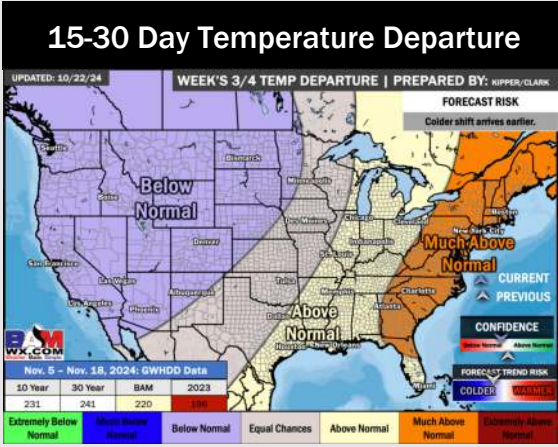
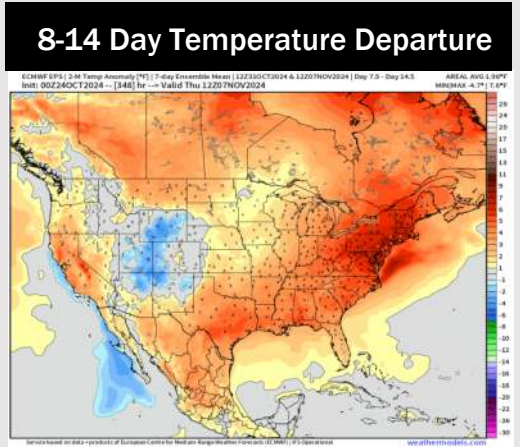
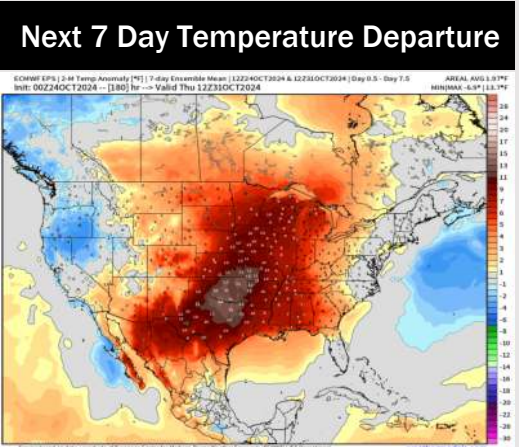


Wind Speed:
7 PM CT



High Temps
Sunday

Houston Pilots: 10/25/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring a few scattered rain chances to work in early to mid next week.
- Above normal temperatures are favored for week 2. Favoring precipitation to be near normal.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.