

Houston Pilots Forecast Package



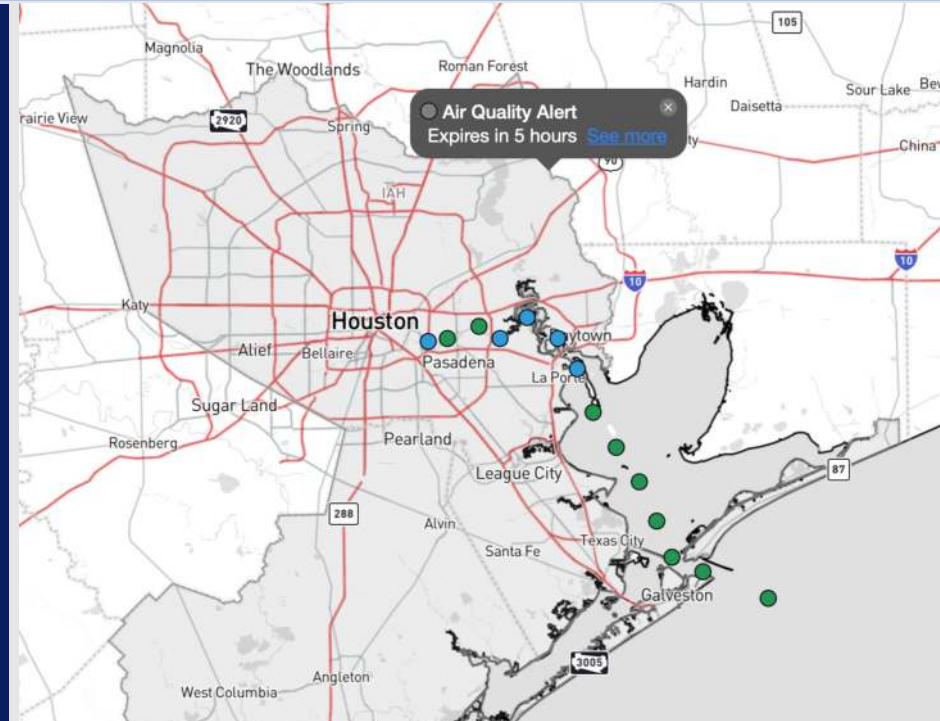
Updated: 1:30 PM CT

Thursday, October 24, 2024

Forecaster: Alyssa Elliott

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 FRI 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: 12:55 PM CT



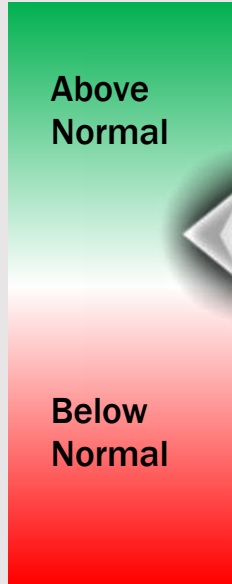
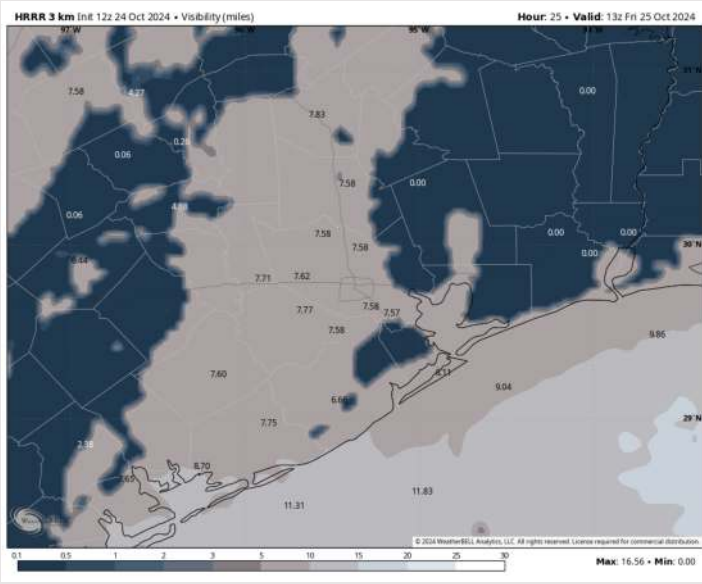
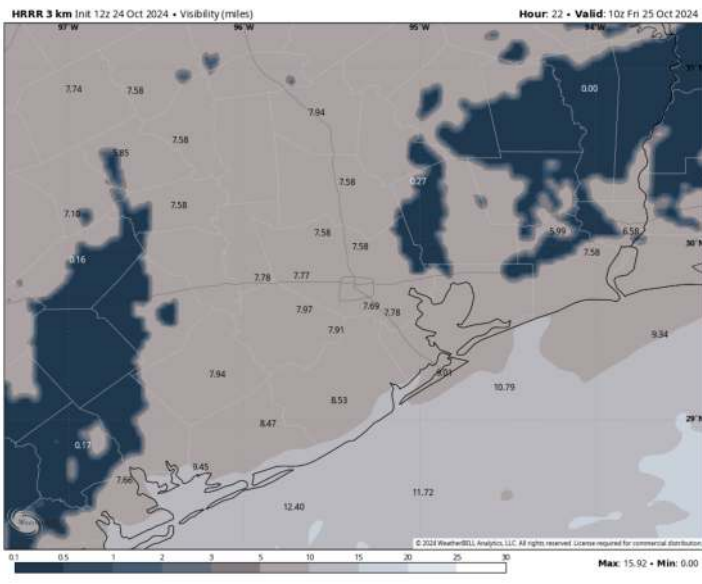
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Visibility Report



5 AM CDT FRI VISIBILITY 8 AM CDT FRI VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM FRI	Low

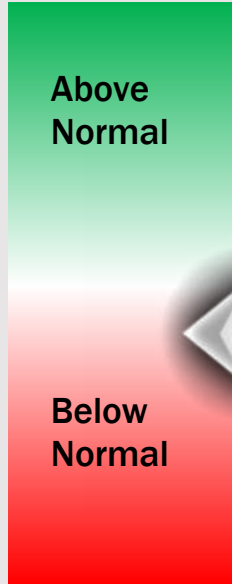
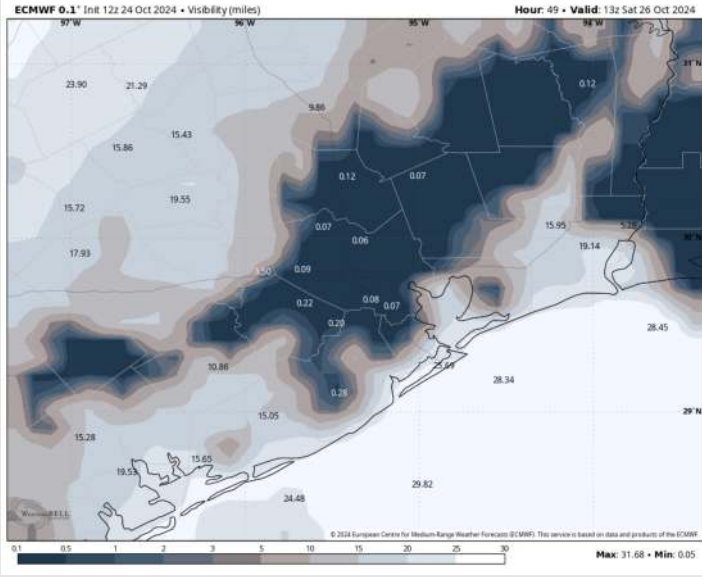
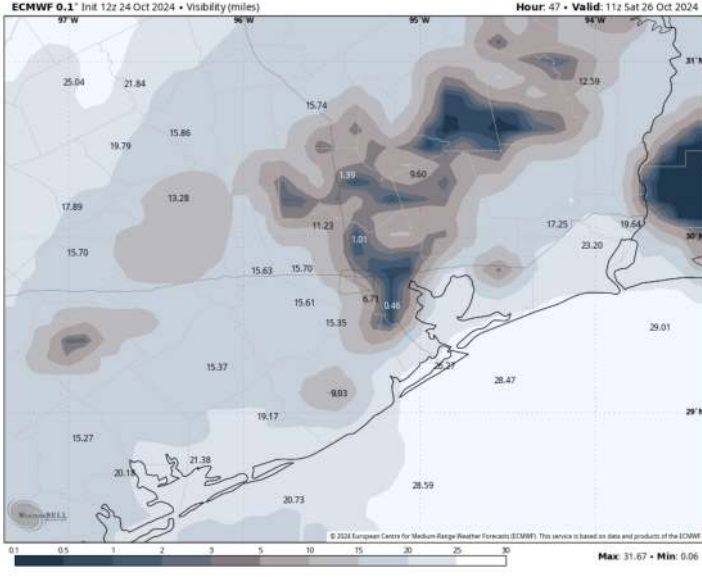
- Watching for a patchy fog risk Friday between 4 – 9 AM. The timeframe with the greatest potential being from 6 – 8 AM.
- Anticipating visibility to be reduced to 2 – 4 miles in a patchy fashion for stations N of Morgan’s Point. **Localized instances of visibility dropping at 1 mile or less cannot be ruled out.**
- Not favoring impacts for stations S of Morgan’s Point to the Boarding Station.
- Expecting fog to clear out by ~9 – 10 AM.

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

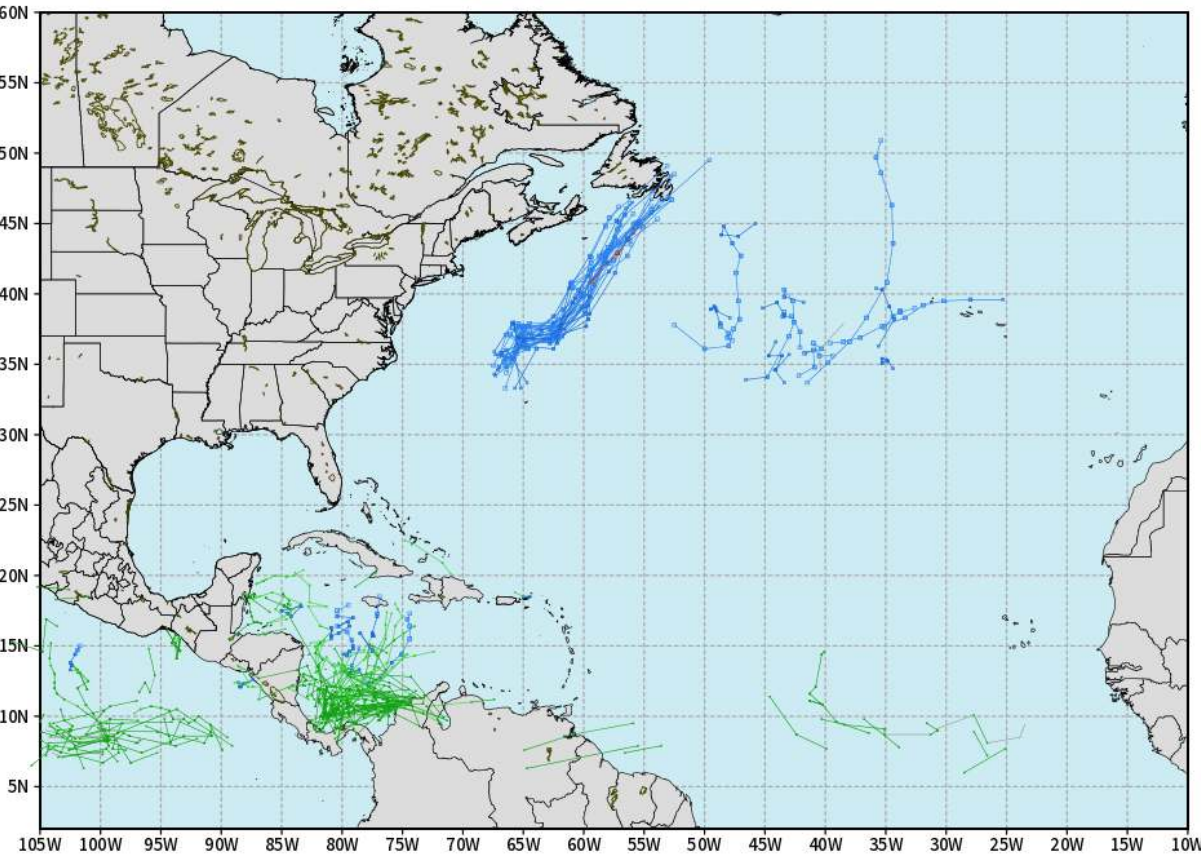
- Confidence is slightly lower on exact coverage being a couple days out, however favoring patchy dense fog to be a risk once again Saturday AM between 4 - 10 AM CT.
- Stations at the greatest risk for seeing pockets of patchy dense fog include Station 63/64 through 610 Bridge.
- Fog is favored to drop 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: 00Z24OCT2024 --> UNTIL 00Z03NOV2024

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

Remnants from Tropical Storm Oscar continue to track NE across the Atlantic without impacts.

While we continue to favor no threats for Houston over the next 7 days, we are monitoring the Caribbean for an additional system to develop at the end of month.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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	7.9	6.9	5.9	4.9	9	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	5.9	4.9	9	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	5.9	4.9	9	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	5.9	4.9	9	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	5.9	4.9	9	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	5.9	4.9	9	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	5.9	4.9	9	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	9	7.9	6.9	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	9	7.9	6.9	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	6.9	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	7.9	10	10	9	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	7.9	10	10	9	9
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	9	9
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	9	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 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	6 10 ↖	6 13 ↖	8 15 ↖	8 16 ↖	8 16 ↖	9 17 ↖	8 16 ↖	8 15 ↖	7 14 ↖	6 13 ↖	6 12 ↖	5 10 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 7 ↖	3 6 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 4 ↖	3 4 ↖	3 3 ↖	3 3 ↖
Houston Pilots M - Kinder 1	6 12 ↖	7 13 ↖	8 15 ↖	8 16 ↖	8 16 ↖	9 17 ↖	8 16 ↖	8 15 ↖	7 14 ↖	6 12 ↖	5 12 ↖	5 10 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 7 ↖	3 6 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 4 ↖	3 4 ↖	3 3 ↖	5 8 ↖
Houston Pilots L - Greens Bayou	6 12 ↖	7 13 ↖	8 15 ↖	8 16 ↖	8 16 ↖	8 16 ↖	8 16 ↖	7 15 ↖	6 13 ↖	6 12 ↖	5 10 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 7 ↖	3 7 ↖	3 6 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 4 ↖	3 4 ↖	3 3 ↖	5 9 ↖
Houston Pilots K - Shell Crude	6 12 ↖	7 13 ↖	8 15 ↖	8 15 ↖	8 16 ↖	8 16 ↖	8 15 ↖	7 14 ↖	6 13 ↖	6 12 ↖	5 10 ↖	3 9 ↖	3 8 ↖	3 8 ↖	3 7 ↖	3 7 ↖	3 6 ↖	3 6 ↖	2 5 ↖	3 5 ↖	3 4 ↖	3 4 ↖	3 3 ↖	5 9 ↖
Houston Pilots J - Lynchburg Ferries	6 12 ↖	7 13 ↖	8 15 ↖	8 15 ↖	8 16 ↖	8 16 ↖	8 15 ↖	7 14 ↖	6 13 ↖	5 10 ↖	5 9 ↖	3 8 ↖	3 8 ↖	3 7 ↖	3 7 ↖	3 6 ↖	2 5 ↖	2 5 ↖	2 4 ↖	3 4 ↖	3 3 ↖	3 3 ↖	3 3 ↖	5 9 ↖
Houston Pilots I - Exxon 3	8 13 ↖	9 15 ↖	10 16 ↖	10 16 ↖	12 16 ↖	12 16 ↖	10 15 ↖	10 14 ↖	9 13 ↖	8 12 ↖	8 12 ↖	8 10 ↖	7 9 ↖	6 8 ↖	6 8 ↖	6 8 ↖	6 8 ↖	6 8 ↖	6 8 ↖	6 8 ↖	6 8 ↖	6 9 ↖	6 9 ↖	6 10 ↖
Houston Pilots H - Morgans Point	8 13 ↖	9 15 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 15 ↖	10 14 ↖	9 13 ↖	8 12 ↖	8 12 ↖	8 10 ↖	7 9 ↖	6 8 ↖	6 8 ↖	6 8 ↖	5 7 ↖	5 7 ↖	5 6 ↖	5 6 ↖	6 5 ↖	6 5 ↖	6 4 ↖	6 4 ↖
Houston Pilots G - 75/76	8 13 ↖	9 15 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 15 ↖	10 15 ↖	9 14 ↖	9 14 ↖	8 13 ↖	8 13 ↖	8 12 ↖	7 10 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	6 10 ↖	7 12 ↖
Houston Pilots F - 63/64	7 13 ↖	8 14 ↖	9 15 ↖	10 16 ↖	10 16 ↖	10 15 ↖	10 15 ↖	10 14 ↖	9 13 ↖	9 13 ↖	8 13 ↖	8 13 ↖	8 12 ↖	7 10 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	6 10 ↖	6 12 ↖
Houston Pilots E - 51/52	7 13 ↖	8 14 ↖	8 15 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	8 13 ↖	8 13 ↖	8 12 ↖	7 10 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 12 ↖
Houston Pilots D - 37/38	7 13 ↖	8 13 ↖	8 14 ↖	9 15 ↖	9 15 ↖	9 15 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	8 13 ↖	8 13 ↖	8 12 ↖	7 10 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 12 ↖
Houston Pilots C - 25/26	7 12 ↖	8 13 ↖	8 14 ↖	8 15 ↖	9 15 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	8 13 ↖	8 13 ↖	8 12 ↖	7 10 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 12 ↖
Houston Pilots B - 11/12	7 12 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 13 ↖	8 13 ↖	7 12 ↖	6 10 ↖	6 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 12 ↖
Houston Pilots A - 1 & 2 Bravo	7 12 ↖	7 12 ↖	8 13 ↖	8 14 ↖	8 15 ↖	9 14 ↖	9 14 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	9 14 ↖	8 14 ↖	8 14 ↖	8 13 ↖	8 12 ↖	7 10 ↖	7 10 ↖	7 10 ↖	7 12 ↖	7 12 ↖	7 12 ↖	7 12 ↖

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Forecast Discussion

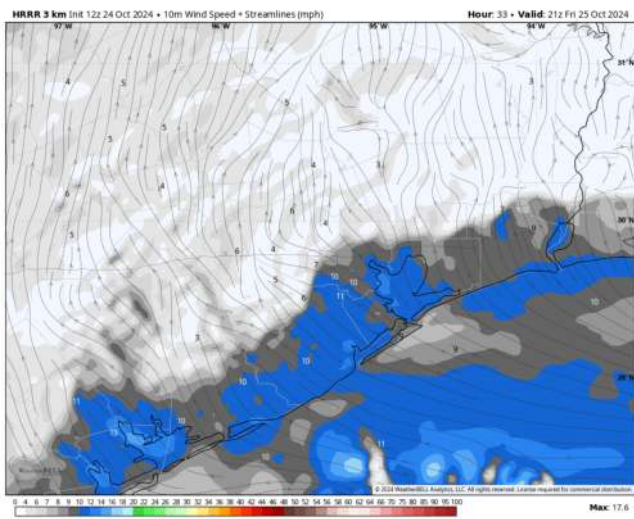
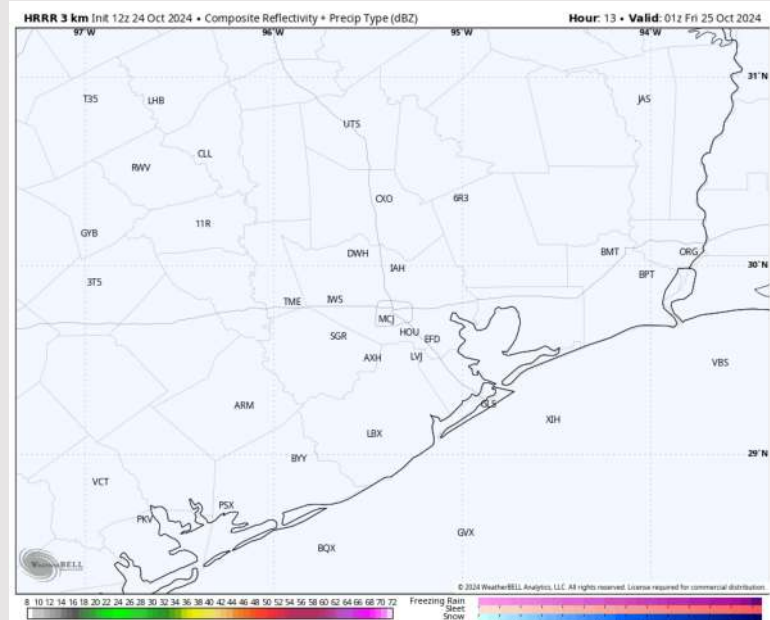
Precip: Favoring dry conditions for this PM.

Wind: Winds are transitioning out of the ESE/SE this PM and will stay here for the remainder of the day. **N of Morgan's Point:** Winds will be at 3 – 6 kts for the entire PM. **S of Morgan's Point:** Winds at 4 – 8 kts through 5PM increasing to 6 - 10kts for the remainder of the evening.

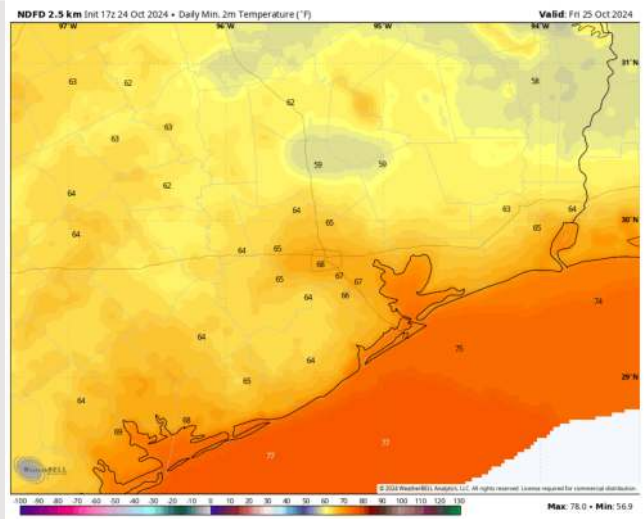
Low Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Low to Mid 70s F.

Visibility: Not anticipating any visibility concerns this PM however we need to keep an eye on FRI and SAT morning.

Precip Image: 8 PM CT



Wind Speed:
4 PM CT



Low Temps
FRI AM

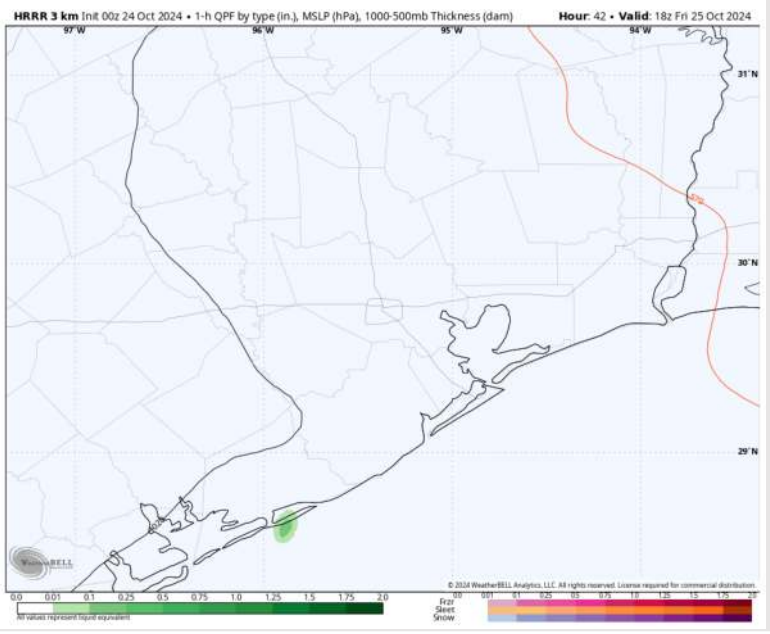
Houston Pilots: FRI. 10/25/2024



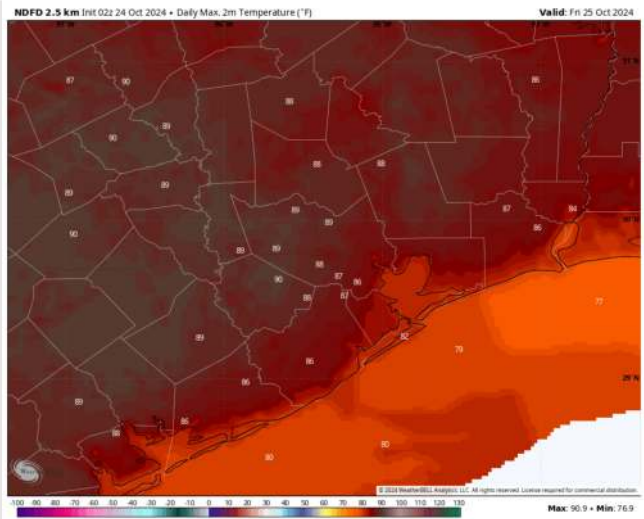
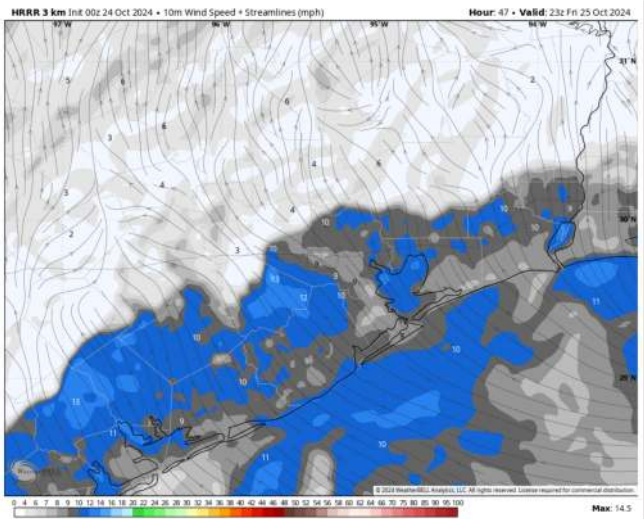
Forecast Discussion

- Precip:** Favoring dry conditions for Friday.
- Wind:** Winds will be variable throughout the morning before shifting out of the SE by 4PM Friday. **N of Morgan's Point:** Winds will be at 4 – 7 kts for Friday. **S of Morgan's Point:** Winds will be at 6 - 9 kts for the entire day.
- High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Lower 80 F.
- Visibility:** Patchy fog development for stations N of Morgan's Point will be possible Friday AM.

Precip Image: 1 PM CT



Wind Speed
6 PM CT



High Temps
Friday

Houston Pilots: SAT. 10/26/2024



Forecast Discussion

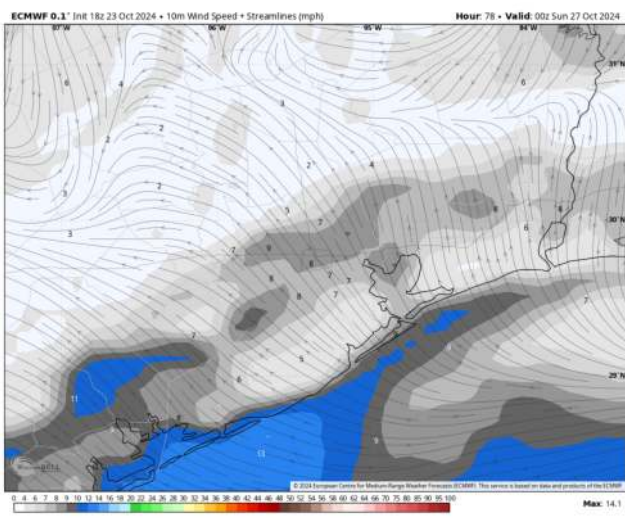
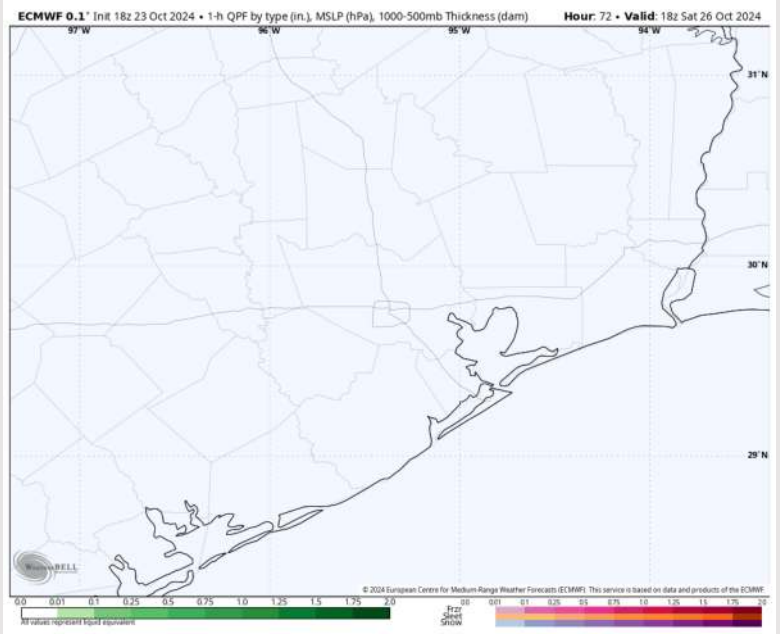
Precip: Favoring dry conditions for Saturday.

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.

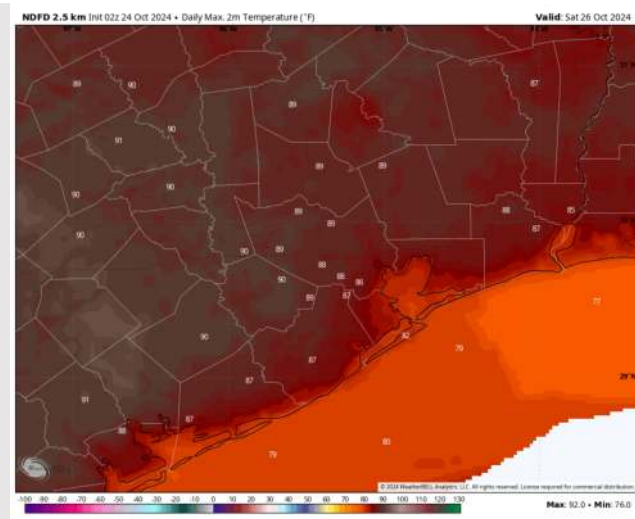
High Temps: **N of Morgan's Point:** Lower to Mid 80s F. **S of Morgan's Point:** Upper 70s to Lower 80s F.

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

Precip Image: 1 PM CT

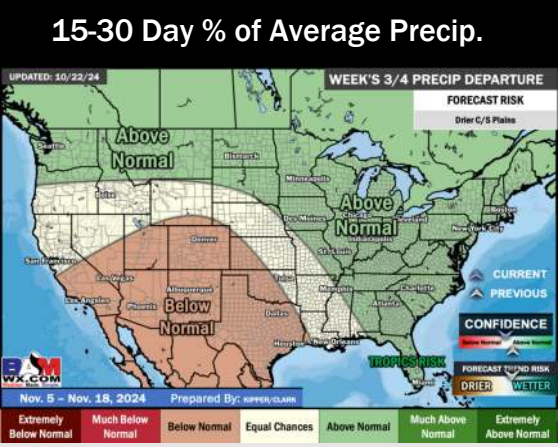
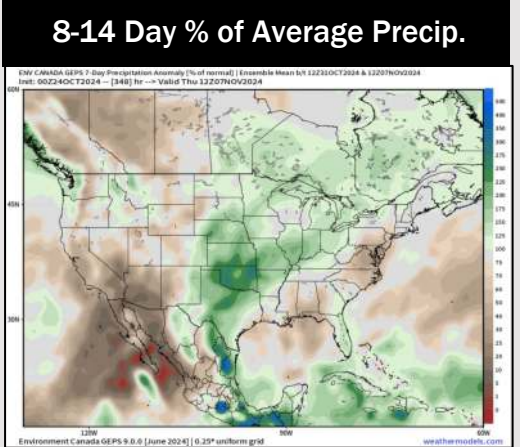
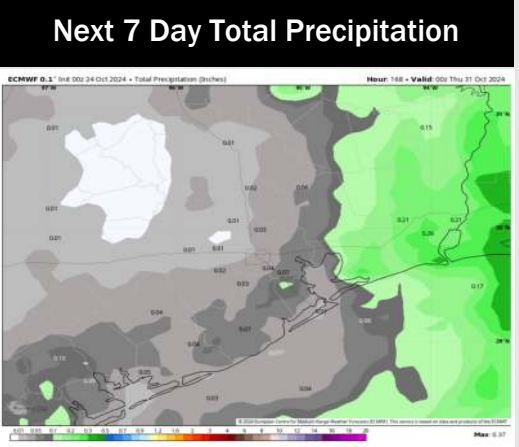
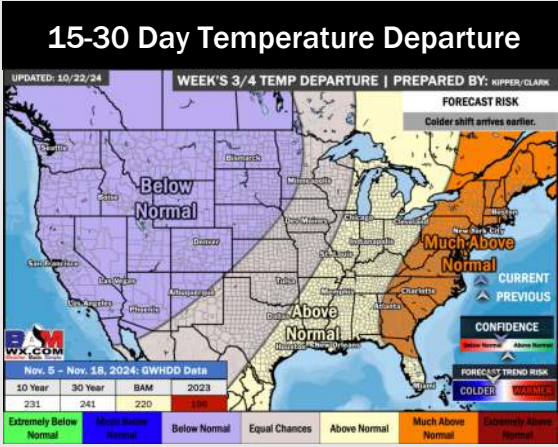
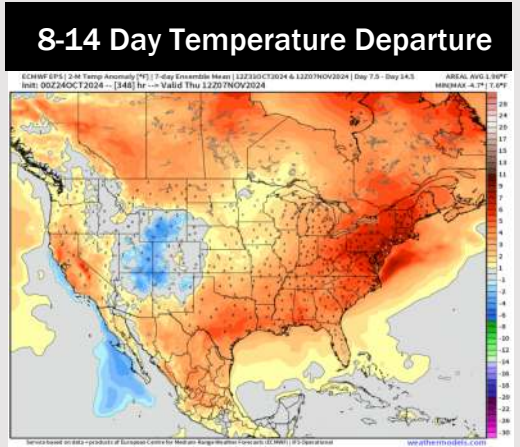
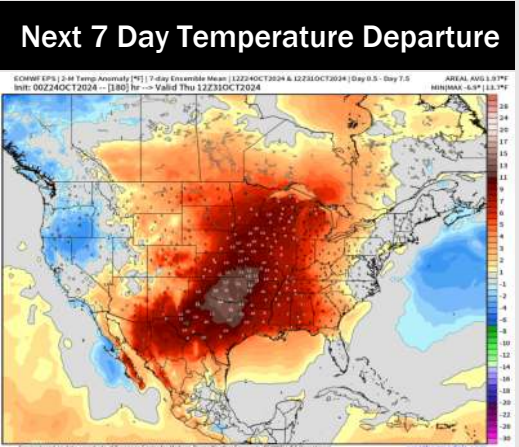


Wind Speed:
7 PM CT



High Temps
Saturday

Houston Pilots: 10/24/24



- 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.