

Houston Pilots Forecast Package



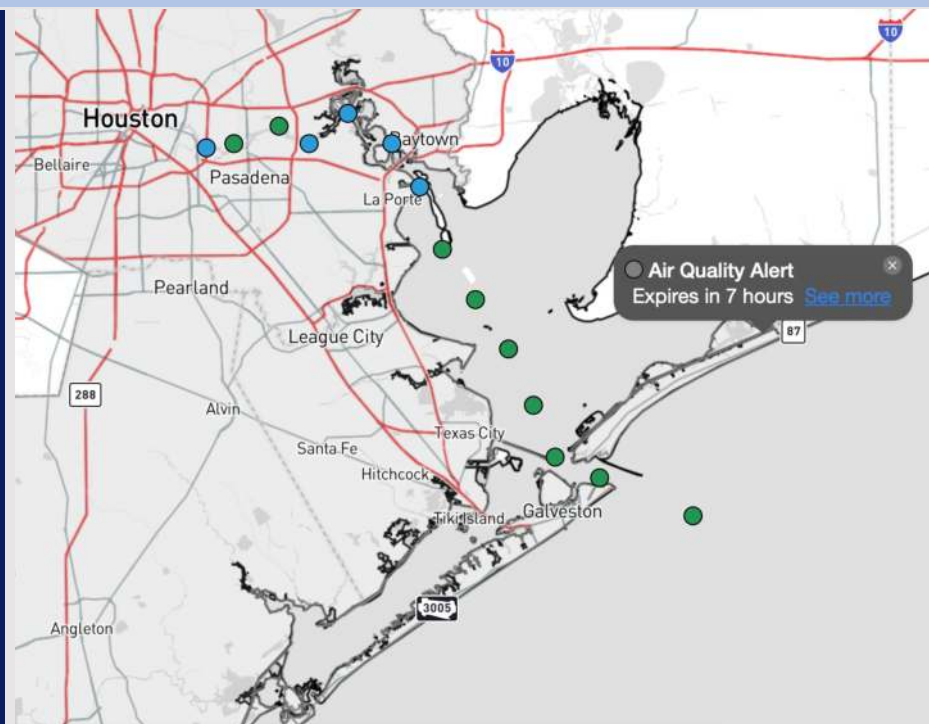
Updated: 12:55 PM CT

Sunday, October 27, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- **Patchy Fog Risks will be in play for Stations N. of Morgan's Point MON 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.**
- **No tropical concerns for at least the next 7 days!**



Current Radar: 12:55 PM CT

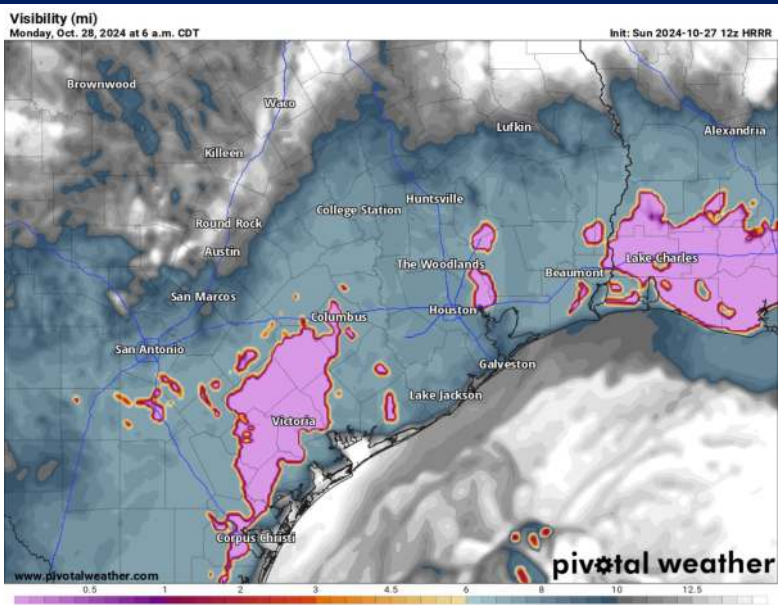


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

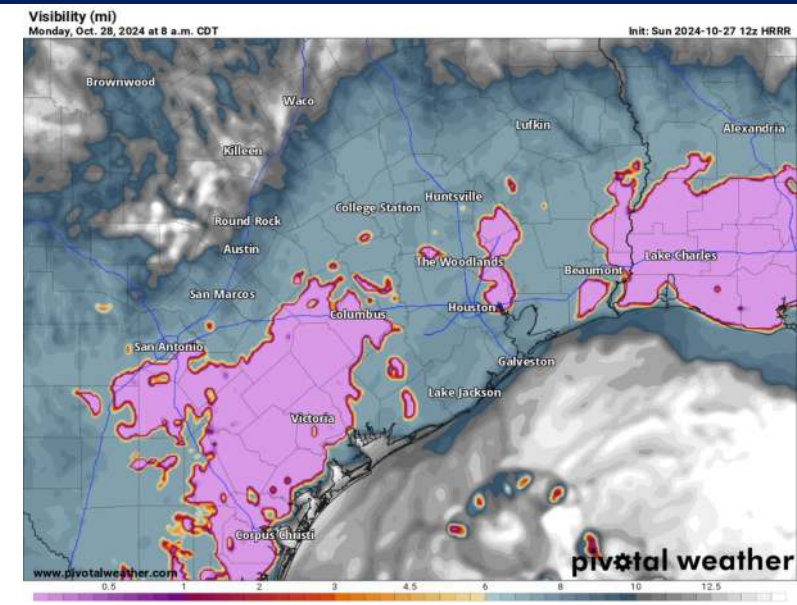
Houston Pilots Visibility Report



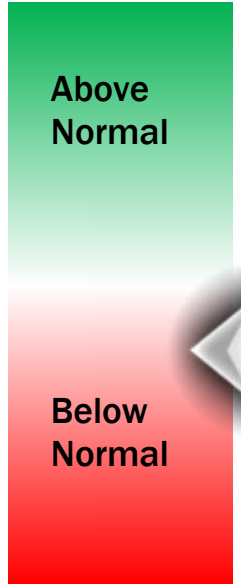
6 AM CDT MON VISIBILITY



8 AM CDT MON VISIBILITY



Confidence



- Favoring patchy dense fog Monday morning for Stations N. of Morgan's Point between 4 – 9 AM. The timeframe with the greatest potential will be from 6 – 8 AM.
- Anticipating visibility to be reduced to 2 – 4 miles in a patchy fashion for stations N. of Morgan's Point. **Some locations may see visibilities drop less than 1 mile.**
- Anticipating fog to clear out by 9 AM.

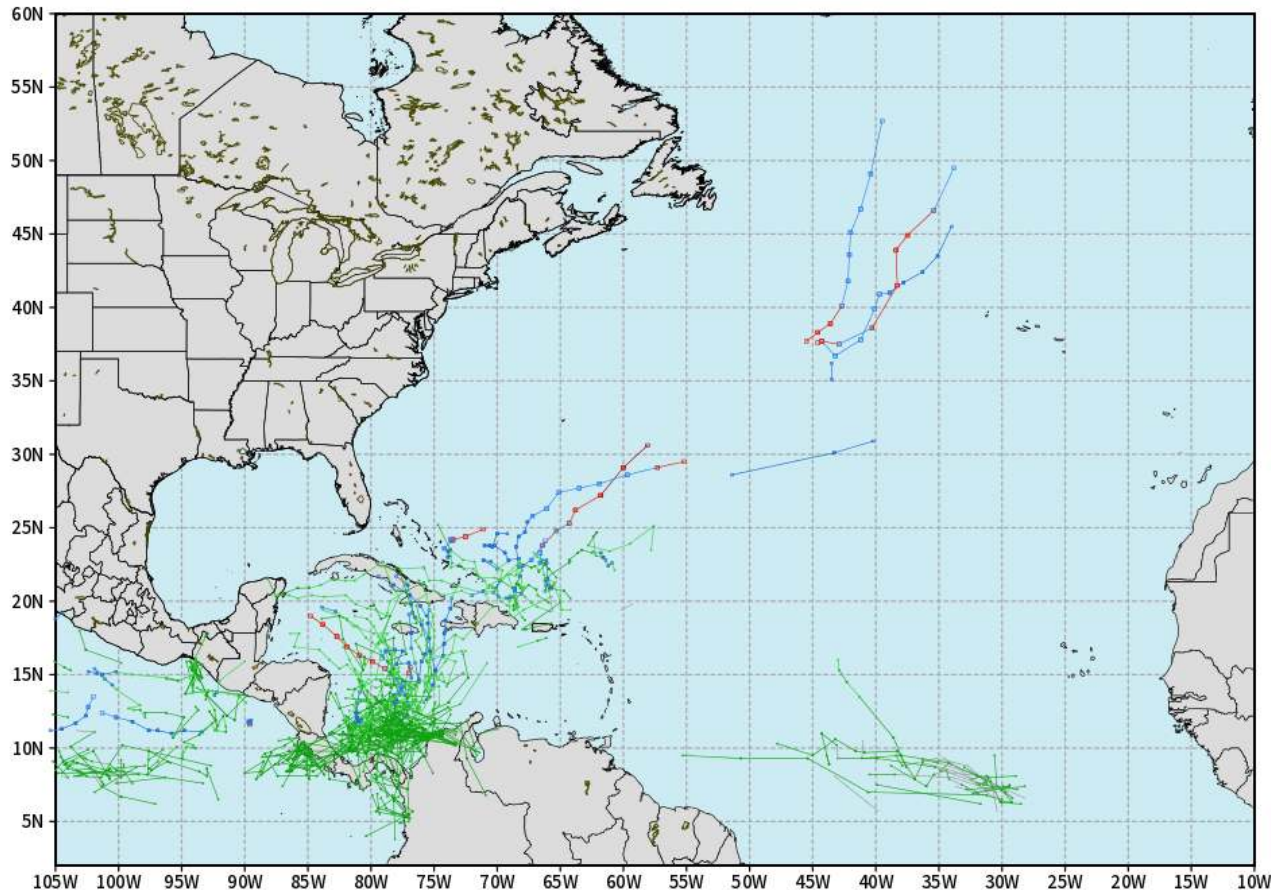
TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM MON	Medium

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z27OCT2024 --> UNTIL 00Z06NOV2024

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	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	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	9	6.9	6.9	6.9	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	9	6.9	6.9	6.9	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	9	6.9	6.9	6.9	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	9	6.9	6.9	6.9	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	6.9	6.9	6.9	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	6.9	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	9	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	10	10	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	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



Forecast Confidence

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↖

Wind	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm
Houston Pilots N - 610 Bridge	5 9 ↖	6 10 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 15 ↖	8 15 ↖	7 14 ↖	6 13 ↖	6 10 ↖	5 10 ↖	5 9 ↖	3 9 ↖	3 9 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 8 ↖	3 8 ↖	5 9 ↖	6 10 ↖	7 13 ↖	8 16 ↖	9 18 ↖
Houston Pilots M - Kinder 1	5 9 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 15 ↖	8 15 ↖	7 13 ↖	6 12 ↖	6 10 ↖	5 10 ↖	5 9 ↖	3 9 ↖	3 9 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 8 ↖	3 8 ↖	5 9 ↖	6 12 ↖	7 13 ↖	8 16 ↖	10 18 ↖
Houston Pilots L - Greens Bayou	5 9 ↖	6 12 ↖	7 13 ↖	8 14 ↖	8 15 ↖	8 15 ↖	8 15 ↖	7 13 ↖	6 12 ↖	6 10 ↖	5 9 ↖	5 9 ↖	3 9 ↖	3 9 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 8 ↖	3 8 ↖	5 9 ↖	6 12 ↖	7 13 ↖	8 16 ↖	10 18 ↖
Houston Pilots K - Shell Crude	5 9 ↖	6 12 ↖	7 13 ↖	8 14 ↖	8 15 ↖	8 14 ↖	7 14 ↖	6 13 ↖	6 12 ↖	6 10 ↖	5 9 ↖	5 9 ↖	3 9 ↖	3 9 ↖	3 8 ↖	3 8 ↖	3 7 ↖	3 8 ↖	3 8 ↖	5 9 ↖	6 12 ↖	7 13 ↖	8 16 ↖	10 18 ↖
Houston Pilots J - Lynchburg Ferries	5 9 ↖	6 10 ↖	6 13 ↖	8 14 ↖	8 15 ↖	8 15 ↖	7 14 ↖	6 13 ↖	6 12 ↖	5 10 ↖	5 9 ↖	3 9 ↖	3 9 ↖	3 8 ↖	3 7 ↖	3 7 ↖	3 7 ↖	3 7 ↖	3 7 ↖	3 8 ↖	6 12 ↖	6 13 ↖	8 16 ↖	10 18 ↖
Houston Pilots I - Exxon 3	7 12 ↖	8 14 ↖	9 15 ↖	10 15 ↖	10 16 ↖	10 16 ↖	10 15 ↖	9 14 ↖	9 13 ↖	8 12 ↖	8 12 ↖	8 10 ↖	8 10 ↖	7 10 ↖	7 9 ↖	7 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	8 12 ↖	8 13 ↖	9 14 ↖	10 17 ↖	13 18 ↖
Houston Pilots H - Morgans Point	7 12 ↖	8 14 ↖	9 15 ↖	10 15 ↖	10 16 ↖	10 15 ↖	10 15 ↖	9 13 ↖	8 13 ↖	8 12 ↖	8 12 ↖	8 10 ↖	8 10 ↖	7 10 ↖	7 10 ↖	7 10 ↖	6 10 ↖	6 10 ↖	6 10 ↖	8 12 ↖	8 13 ↖	9 15 ↖	10 17 ↖	13 18 ↖
Houston Pilots G - 75/76	7 12 ↖	8 14 ↖	9 15 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 15 ↖	10 14 ↖	9 13 ↖	9 13 ↖	9 13 ↖	9 13 ↖	9 13 ↖	8 13 ↖	8 12 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	9 13 ↖	10 15 ↖	10 16 ↖	12 17 ↖	13 20 ↖
Houston Pilots F - 63/64	6 12 ↖	7 13 ↖	8 15 ↖	9 15 ↖	10 16 ↖	10 15 ↖	10 15 ↖	9 14 ↖	9 13 ↖	9 13 ↖	9 13 ↖	9 13 ↖	9 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	9 14 ↖	10 15 ↖	10 16 ↖	12 17 ↖	13 20 ↖
Houston Pilots E - 51/52	6 12 ↖	7 13 ↖	8 14 ↖	9 15 ↖	9 15 ↖	9 15 ↖	9 14 ↖	9 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	9 14 ↖	10 15 ↖	10 16 ↖	12 17 ↖	13 20 ↖
Houston Pilots D - 37/38	6 12 ↖	7 13 ↖	8 14 ↖	8 14 ↖	9 15 ↖	9 14 ↖	9 14 ↖	8 13 ↖	8 13 ↖	9 13 ↖	8 13 ↖	8 13 ↖	9 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	9 14 ↖	10 15 ↖	10 16 ↖	12 17 ↖	13 18 ↖
Houston Pilots C - 25/26	7 12 ↖	7 13 ↖	8 14 ↖	8 14 ↖	8 15 ↖	9 14 ↖	8 14 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	9 14 ↖	9 14 ↖	9 15 ↖	10 16 ↖	10 17 ↖	12 17 ↖	13 18 ↖
Houston Pilots B - 11/12	7 12 ↖	8 13 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 15 ↖	8 15 ↖	9 15 ↖	10 16 ↖	10 16 ↖	12 17 ↖	13 18 ↖
Houston Pilots A - 1 & 2 Bravo	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	8 15 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 16 ↖	12 17 ↖	12 17 ↖	12 17 ↖	12 18 ↖	12 18 ↖

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

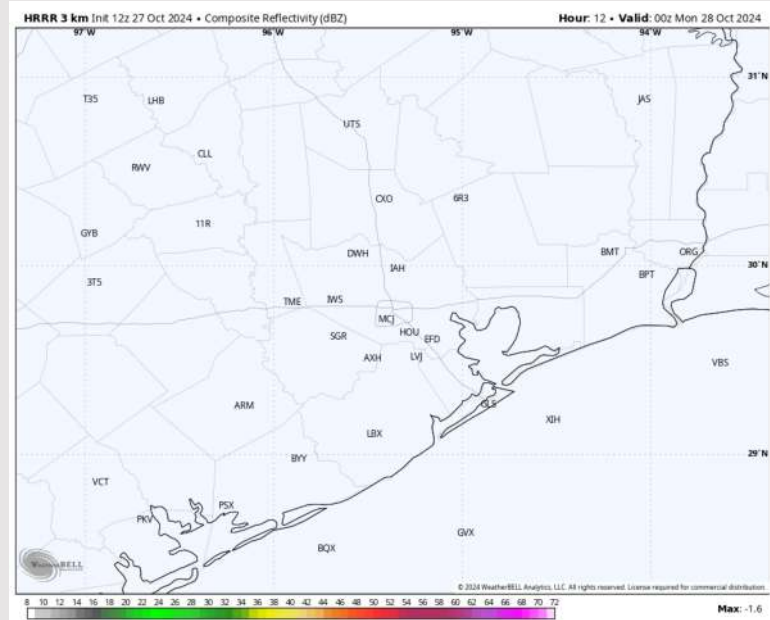
Precip: Favoring dry conditions for the remainder of today.

Wind: Winds will be out of the SE through the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 5 – 10 kts for the remainder of the day.

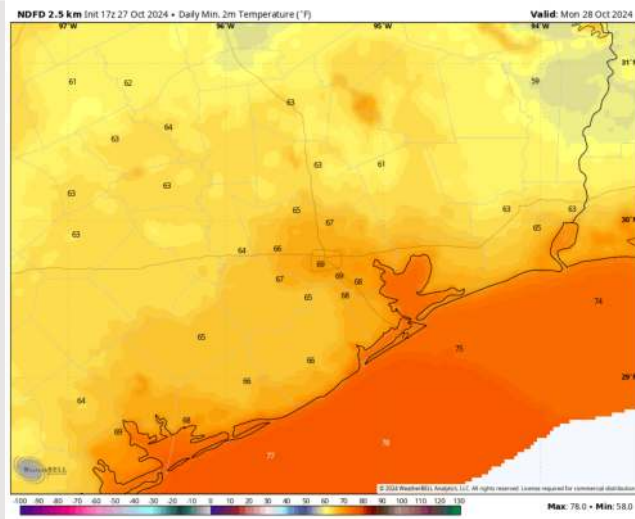
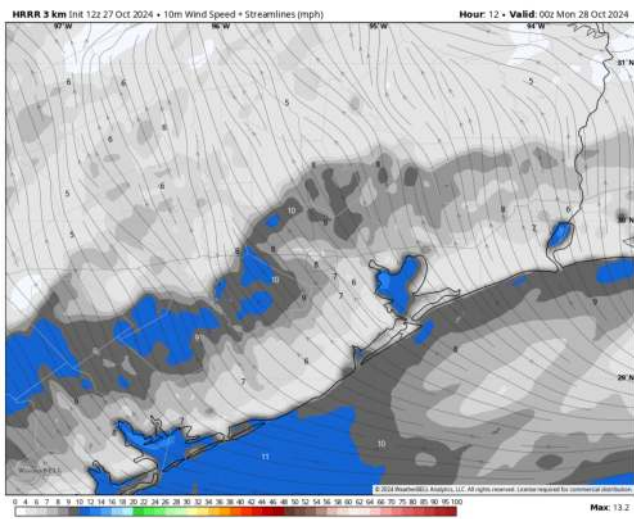
Low Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Lower 70s F.

Visibility: No fog concerns for the rest of today, however, fog risks come into play tomorrow AM.

Precip Image: 7 PM CT



Wind Speed:
7 PM CT



Low Temps
MON AM

Houston Pilots: MON. 10/28/2024



Forecast Discussion

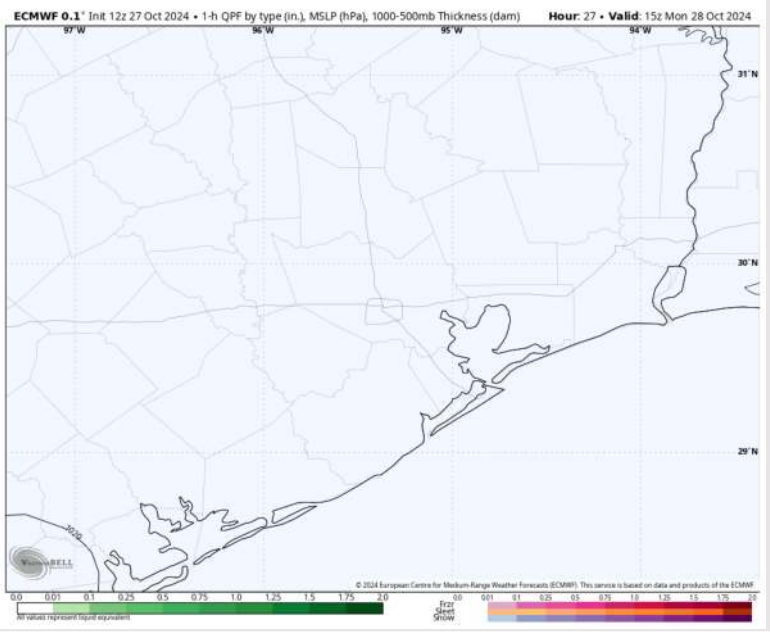
Precip: Favoring dry conditions throughout the day Monday.

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 10 AM before increasing to 8 – 13 kts for the rest of Monday. **S of Morgan's Point:** Winds will be at 7- 12 kts through 2 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**

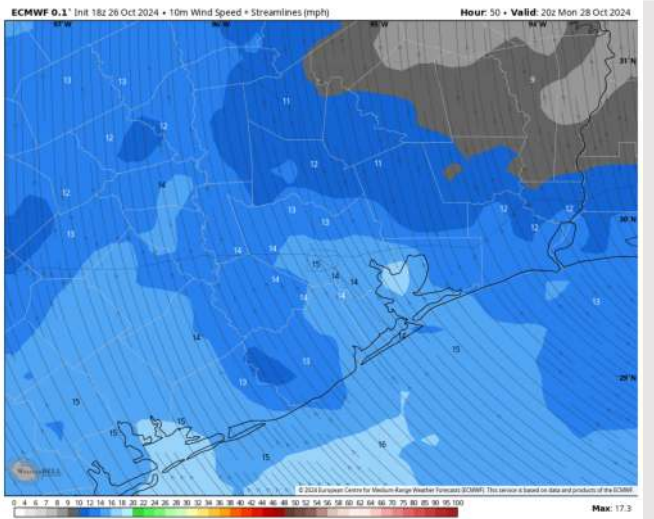
High Temps: **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Upper 70s/Near 80 F.

Visibility: Patchy fog risks in play for Stations N. of Morgan's Point from 4 AM – 9 AM. See visibility slide for more information.

Precip Image: 10 AM CT



Wind Speed



Wind Speed
3 PM CT



High Temps
Monday

Houston Pilots: TUE. 10/29/2024



Forecast Discussion

Precip: Favoring dry conditions for Tuesday.

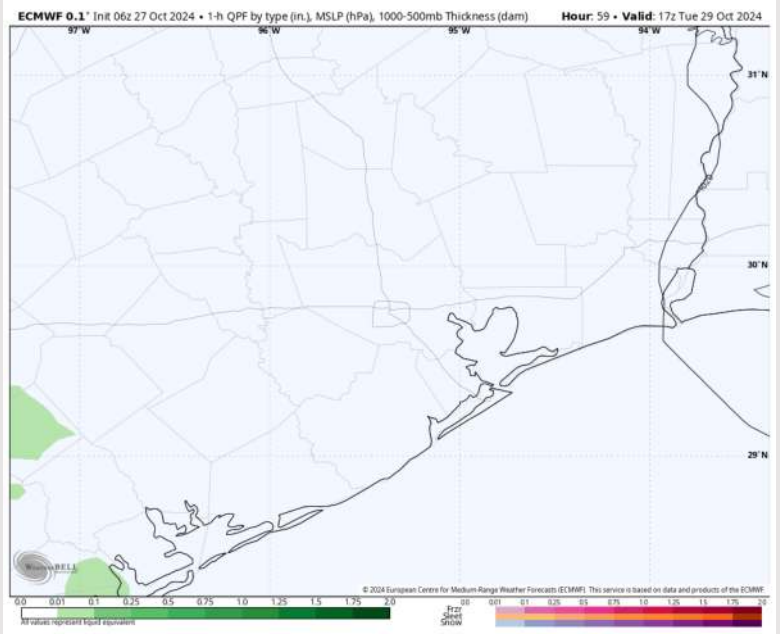
Wind: Winds will be out of the SE throughout the day Tuesday.

N of Morgan's Point: Winds will be at 6 – 11 kts through 10 AM, increasing to 11 – 18 kts after that time. **S of Morgan's Point:** Winds will be 12 – 19 kts throughout the day. **Wind gusts up to 30 kts possible for all Stations from 9 AM to 9 PM.**

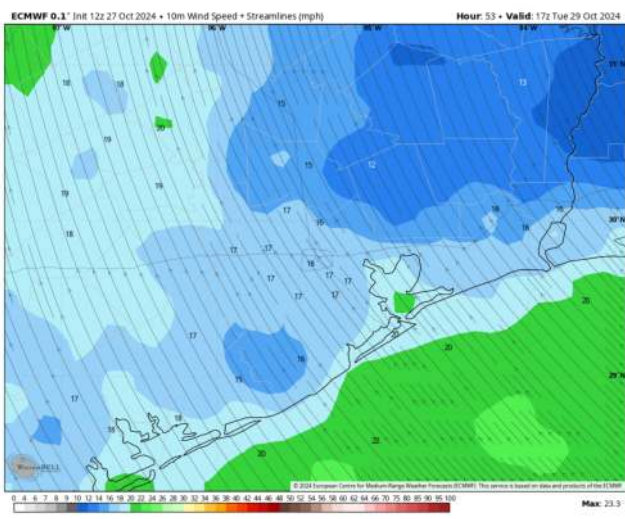
High Temps: **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Upper 70s - Low 80s F.

Visibility: No visibility concerns for Tuesday.

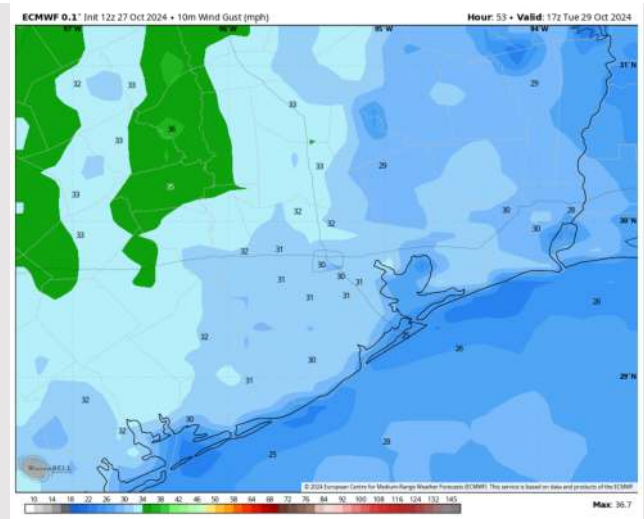
Precip Image: 12 PM CT



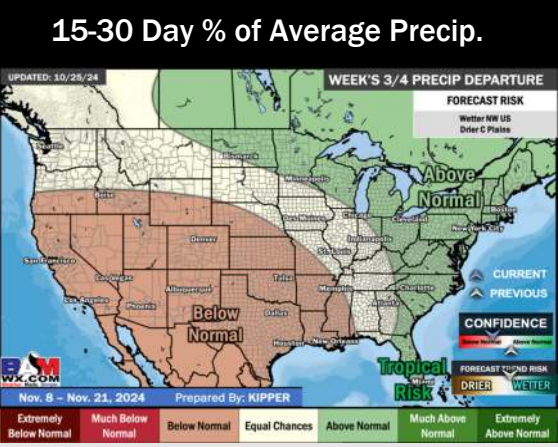
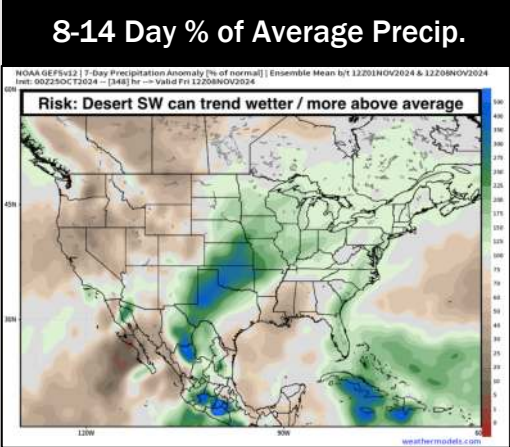
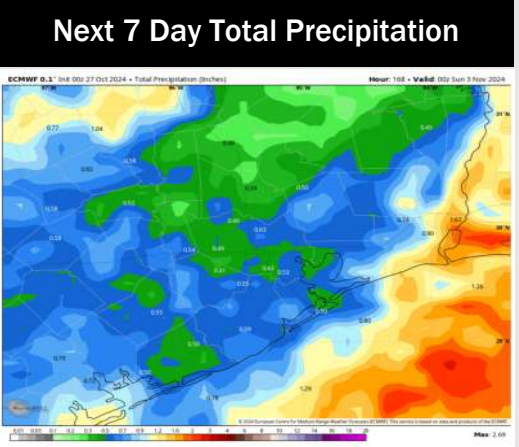
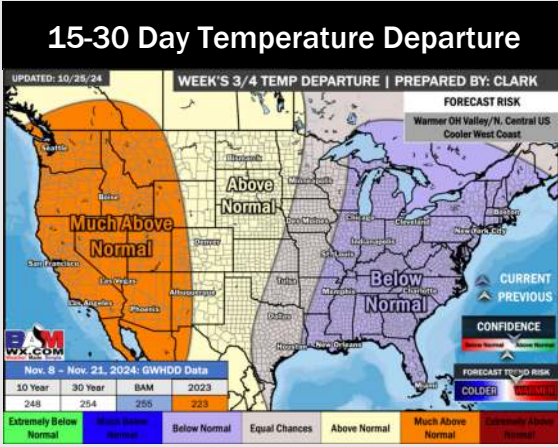
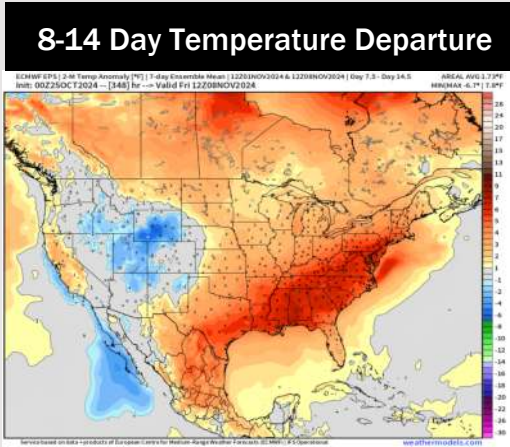
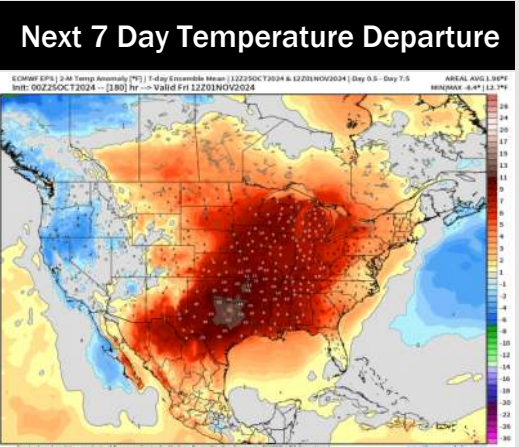
Wind Speed:
12 PM CT



PEAK
Wind Gusts



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 3/4 timeframe.