

# Houston Pilots Forecast Package



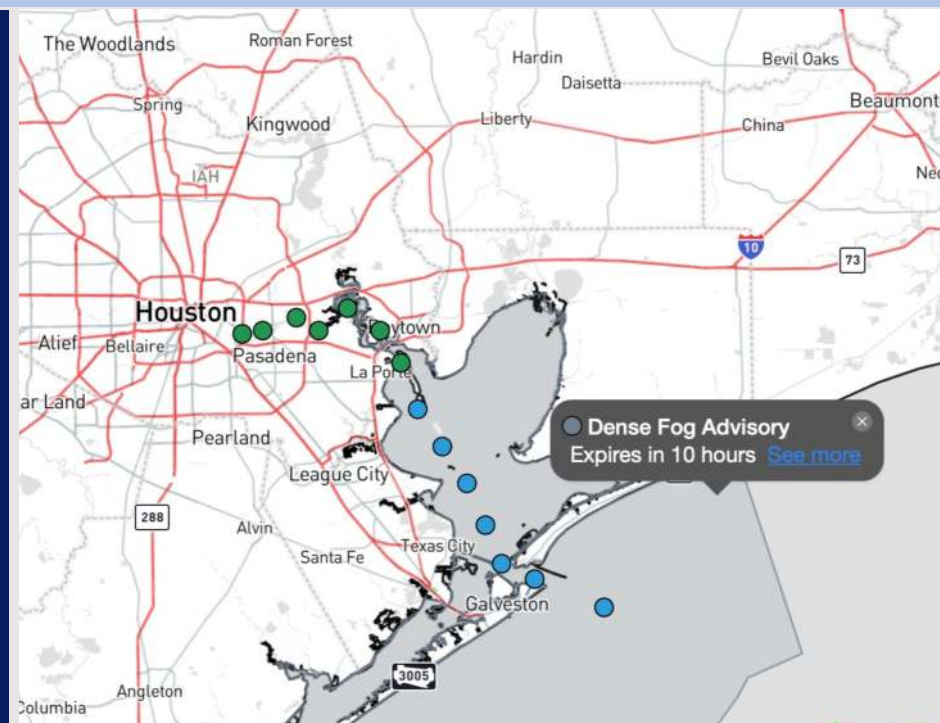
Updated: 11:00 PM CT

Sunday, December 8, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Scattered rain showers continue through this morning, with dry conditions settling in for the following 2 days.
- Gusty winds likely TUE and WED AM with wind gusts of 30-35 kts in play.
- **Monitoring a low-end risk of Sea Fog this AM. Check the visibility slide for more information**



Current Radar: 11:00 PM CT

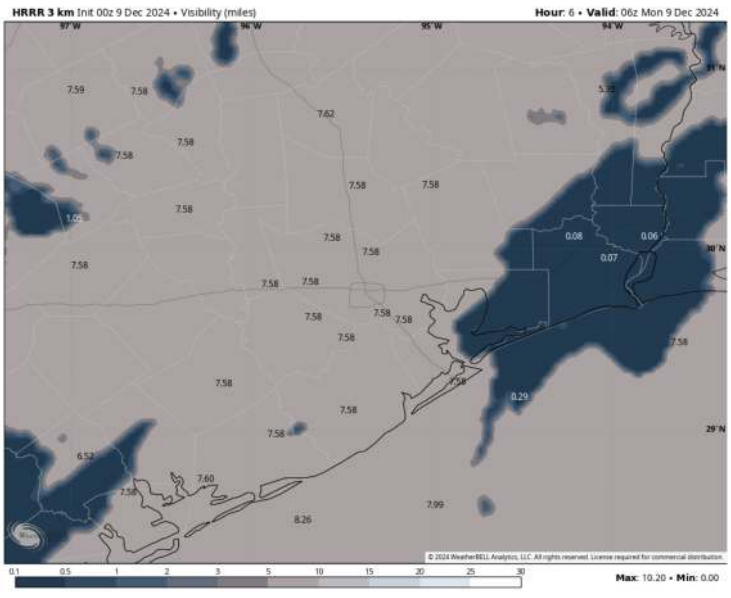


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

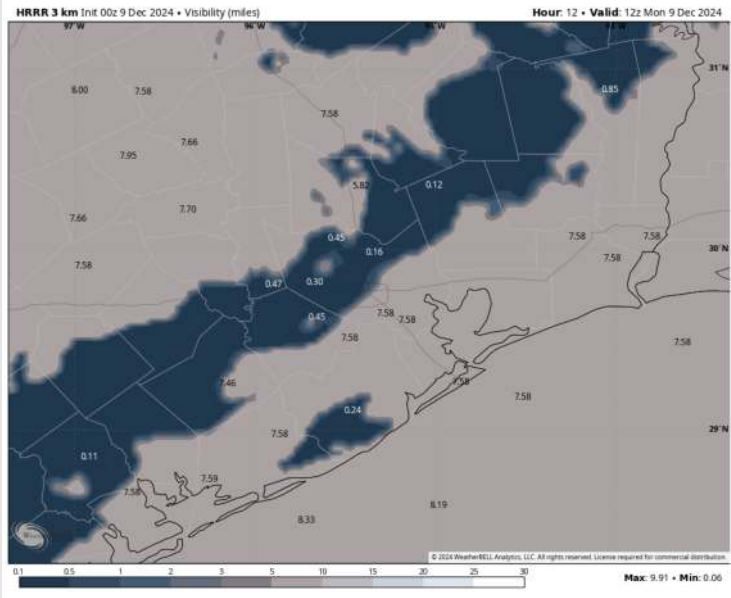
# Houston Pilots Visibility Report



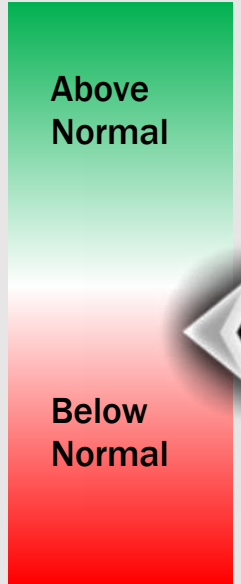
## 12 AM CST MON VISIBILITY



## 6 AM CST MON VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
Through 11 AM MON	Low

- Currently favoring low-end risks for patchy sea fog for Stations S of Morgan’s Point through 11 AM, with the greatest risks from now through 4 AM.
- Reduced visibilities of 1-3 miles will be likely with areas of visibilities less than ½ mile possible.
- Additionally, isolated fog risks for Stations N of Morgan’s Point will be in play from 2 AM through 11 AM. Reduced visibilities of 2-4 miles likely.
- Sea fog risks are favored to begin to work out post-8 AM. However, lingering pockets can be possible through 11 AM.

# Houston Pilots Extended Range Visibility Report



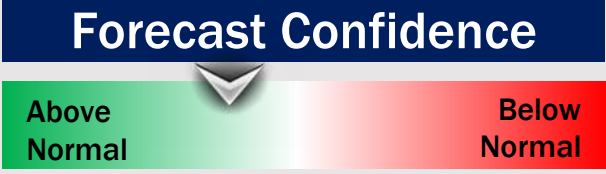
## Thursday 12/12/24

Fog not favored for THU.



## Friday 12/13/24

Fog not favored for FRI.



## Saturday 12/14/24

Fog not favored for SAT.



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	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	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm
Houston Pilots N - 610 Bridge	3.9	4.9	3.9	3.9	1.1	2.9	2.9	2.9	2.5	2	3.9	5.9	7.9	10	10	10	10	10	10	10	10	10	9	6.9
Houston Pilots M - Kinder 1	3.9	4.9	3.9	3.9	1.1	2.9	2.9	2.9	2.9	2	3.9	5.9	6.9	10	10	10	10	10	10	10	10	10	8	6.9
Houston Pilots L - Greens Bayou	3.9	2.9	3.9	3.9	3.9	2.9	2.9	2.9	2.9	2	3.9	5.9	6.9	10	10	10	10	10	10	10	10	9	6.9	5.9
Houston Pilots K - Shell Crude	3.9	2.9	3.9	3.9	3.9	2.9	2.9	2.9	2.9	2	3.9	5.9	6.9	10	10	10	10	10	10	10	10	8	6.9	5.9
Houston Pilots J - Lynchburg Ferries	3.9	2.9	3.9	3.9	3.9	2.9	2.9	2.9	2.9	2	3.9	5.9	6.9	10	10	10	10	10	10	10	10	8	6.9	5.9
Houston Pilots I - Exxon 3	3.9	2.9	3.9	3.9	3.9	2.9	2.9	2.9	2.9	2	3.9	5.9	6.9	10	10	10	10	10	10	10	10	8	6.9	5.9
Houston Pilots H - Morgans Point	3.9	2.9	3.9	3.9	3.9	2.9	2.9	2.9	2.9	2.5	3.9	5.9	6.9	10	10	10	10	10	10	9	9	6.9	6.9	4.9
Houston Pilots G - 75/76	3.9	2.9	3.9	3.9	4.9	2.9	4.9	4.9	4.9	3.9	4.9	6.9	6.9	9	9	8	8	8	6.9	6.9	6.9	5.9	4.9	8
Houston Pilots F - 63/64	2.9	2.9	3.9	3.9	4.9	4.9	4.9	4.9	4.9	3.9	4.9	6.9	6.9	7.9	8	8	8	6.9	6.9	6.9	6.9	5.9	4.9	8
Houston Pilots E - 51/52	2.9	2.9	3.9	5.9	4.9	4.9	4.9	4.9	4.9	3.9	4.9	6.9	6.9	7.9	8	8	8	6.9	6.9	6.9	6.9	5.9	4.9	8
Houston Pilots D - 37/38	2.9	2.9	3.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	4.9	6.9	6.9	7.9	8	8	8	6.9	6.9	6.9	6.9	5.9	4.9	8
Houston Pilots C - 25/26	2.9	5.9	3.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	5.9	6.9	7.9	7.9	8	8	8	6.9	6.9	6.9	6.9	5.9	4.9	8
Houston Pilots B - 11/12	2.9	5.9	3.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	5.9	6.9	6.9	6.9	8	8	8	6.9	6.9	5.9	5.9	5.9	4.9	8
Houston Pilots A - 1 & 2 Bravo	2.9	4.9	3.9	4.9	6.9	5.9	4.9	4.9	5.9	4.9	5.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	4.9	4.9	7

**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	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	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm
Houston Pilots N - 610 Bridge	5 13 ↗	6 13 ↗	6 13 ↗	5 13 ↗	6 13 ↗	5 13 ↗	5 12 ↗	5 12 ↗	6 13 ↗	6 14 ↗	7 16 ↗	8 18 ↗	9 20 ↗	10 20 ↗	10 21 ↗	10 21 ↗	10 21 ↗	9 20 ↗	9 18 ↗	8 16 ↗	8 16 ↗	8 16 ↗	7 16 ↗	7 15 ↗
Houston Pilots M - Kinder 1	5 13 ↗	6 13 ↗	6 13 ↗	5 13 ↗	6 13 ↗	5 12 ↗	5 12 ↗	5 12 ↗	6 13 ↗	6 14 ↗	7 16 ↗	8 18 ↗	9 20 ↗	10 20 ↗	10 21 ↗	10 21 ↗	10 21 ↗	9 20 ↗	9 18 ↗	8 16 ↗	8 16 ↗	8 16 ↗	7 16 ↗	7 15 ↗
Houston Pilots L - Greens Bayou	5 12 ↗	6 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	6 13 ↗	6 14 ↗	6 15 ↗	8 17 ↗	9 18 ↗	10 20 ↗	10 21 ↗	10 21 ↗	10 20 ↗	9 20 ↗	9 18 ↗	8 16 ↗	8 16 ↗	8 15 ↗	7 15 ↗	7 15 ↗
Houston Pilots K - Shell Crude	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	6 13 ↗	6 14 ↗	6 15 ↗	8 17 ↗	9 18 ↗	10 20 ↗	10 21 ↗	10 21 ↗	10 20 ↗	10 20 ↗	9 18 ↗	8 16 ↗	8 16 ↗	8 15 ↗	7 15 ↗	7 14 ↗
Houston Pilots J - Lynchburg Ferries	5 10 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	5 12 ↗	3 10 ↗	5 10 ↗	5 13 ↗	6 14 ↗	6 15 ↗	8 17 ↗	8 18 ↗	9 20 ↗	10 21 ↗	10 20 ↗	10 20 ↗	9 18 ↗	8 17 ↗	8 16 ↗	7 15 ↗	7 15 ↗	7 15 ↗	6 14 ↗
Houston Pilots I - Exxon 3	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	7 12 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 15 ↗	9 17 ↗	10 18 ↗	10 18 ↗	12 20 ↗	12 20 ↗	13 20 ↗	13 20 ↗	13 18 ↗	12 17 ↗	10 17 ↗	10 16 ↗	10 16 ↗	10 15 ↗
Houston Pilots H - Morgans Point	7 12 ↗	8 12 ↗	7 12 ↗	7 12 ↗	7 13 ↗	7 12 ↗	7 12 ↗	7 12 ↗	7 13 ↗	8 14 ↗	8 15 ↗	9 16 ↗	10 17 ↗	10 18 ↗	10 20 ↗	12 20 ↗	12 20 ↗	12 20 ↗	12 18 ↗	12 17 ↗	10 16 ↗	10 16 ↗	10 16 ↗	10 15 ↗
Houston Pilots G - 75/76	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 12 ↗	8 13 ↗	8 14 ↗	9 15 ↗	9 16 ↗	10 17 ↗	10 18 ↗	10 20 ↗	12 21 ↗	13 21 ↗	13 21 ↗	13 20 ↗	13 18 ↗	13 17 ↗	12 17 ↗	12 17 ↗	10 16 ↗
Houston Pilots F - 63/64	8 12 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 12 ↗	8 12 ↗	8 12 ↗	8 13 ↗	8 14 ↗	8 15 ↗	9 16 ↗	9 17 ↗	10 18 ↗	10 18 ↗	10 20 ↗	12 20 ↗	13 21 ↗	13 20 ↗	13 18 ↗	12 17 ↗	12 17 ↗	12 17 ↗	10 16 ↗
Houston Pilots E - 51/52	7 12 ↗	8 12 ↗	7 12 ↗	7 12 ↗	7 12 ↗	7 12 ↗	7 10 ↗	7 10 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 15 ↗	9 16 ↗	10 17 ↗	10 17 ↗	10 18 ↗	12 20 ↗	13 20 ↗	13 20 ↗	13 18 ↗	12 17 ↗	12 17 ↗	10 16 ↗	10 15 ↗
Houston Pilots D - 37/38	7 12 ↗	7 12 ↗	7 12 ↗	7 12 ↗	7 12 ↗	7 10 ↗	6 10 ↗	6 10 ↗	6 12 ↗	8 13 ↗	8 14 ↗	8 15 ↗	9 16 ↗	10 17 ↗	10 18 ↗	10 18 ↗	12 20 ↗	12 20 ↗	12 18 ↗	12 17 ↗	12 16 ↗	10 16 ↗	10 16 ↗	10 15 ↗
Houston Pilots C - 25/26	7 12 ↗	7 12 ↗	7 10 ↗	7 10 ↗	7 12 ↗	6 10 ↗	6 10 ↗	6 10 ↗	6 12 ↗	8 12 ↗	8 14 ↗	8 15 ↗	9 15 ↗	10 17 ↗	10 18 ↗	10 18 ↗	12 20 ↗	12 20 ↗	12 18 ↗	12 17 ↗	10 16 ↗	10 16 ↗	10 16 ↗	10 15 ↗
Houston Pilots B - 11/12	6 12 ↗	6 12 ↗	6 10 ↗	6 10 ↗	6 12 ↗	6 10 ↗	6 10 ↗	6 10 ↗	6 12 ↗	7 12 ↗	8 13 ↗	8 14 ↗	9 15 ↗	9 16 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 16 ↗	9 15 ↗	9 15 ↗	8 15 ↗
Houston Pilots A - 1 & 2 Bravo	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 12 ↗	8 12 ↗	7 10 ↗	7 12 ↗	8 12 ↗	8 13 ↗	8 14 ↗	9 14 ↗	9 16 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	12 17 ↗	12 16 ↗	12 16 ↗	10 16 ↗

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# Houston Pilots: MON. 12/9/2024



## Forecast Discussion

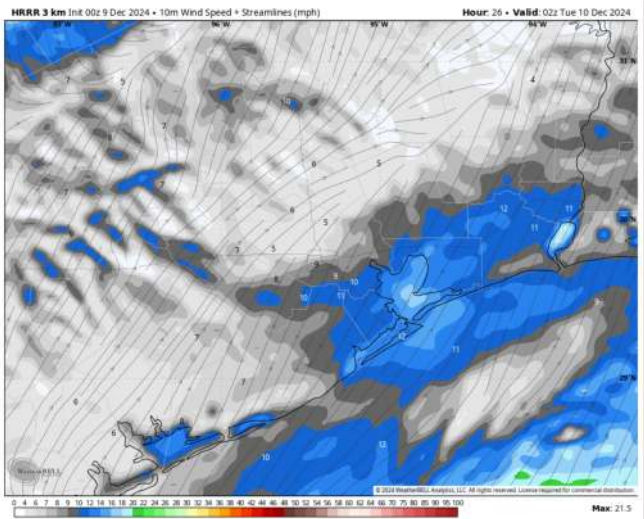
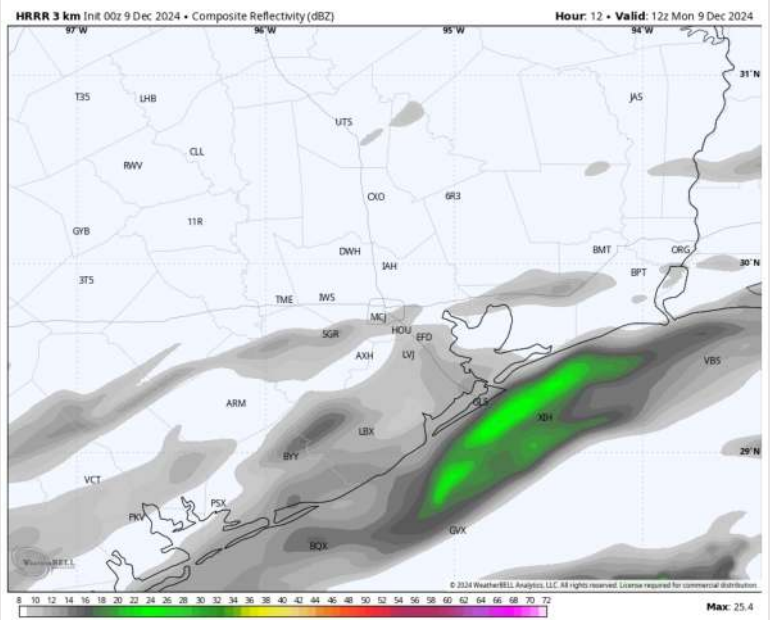
**Precip:** Scattered light showers possible from 4AM to 12PM with dry conditions favored through the remainder of the day.

**Wind:** Winds will be out of the WSW throughout the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 10 AM before increasing to 7 – 12 kts for the rest of the day. Winds may be slightly higher at 11 -16 kts near the Boarding Station.

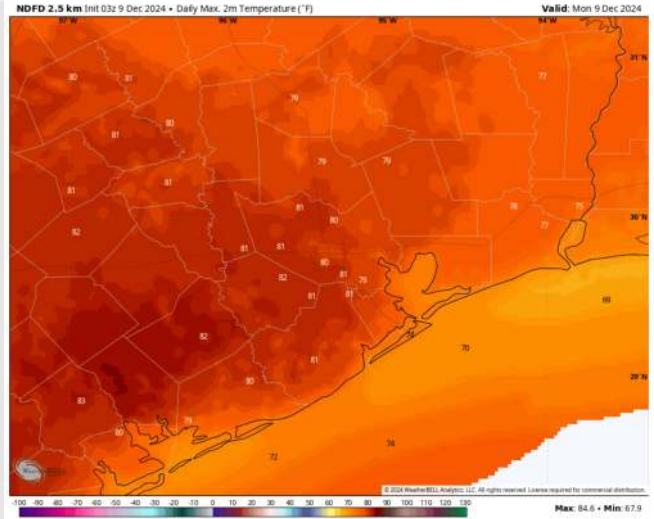
**High Temps:** **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Lower to mid 70s F.

**Visibility:** Monitoring the potential for patchy sea fog in the AM.

## Precip Image: 6 AM CT



Wind Speed  
8 PM CT



High Temps  
Today



# Houston Pilots: TUE. 12/10/2024



## Forecast Discussion

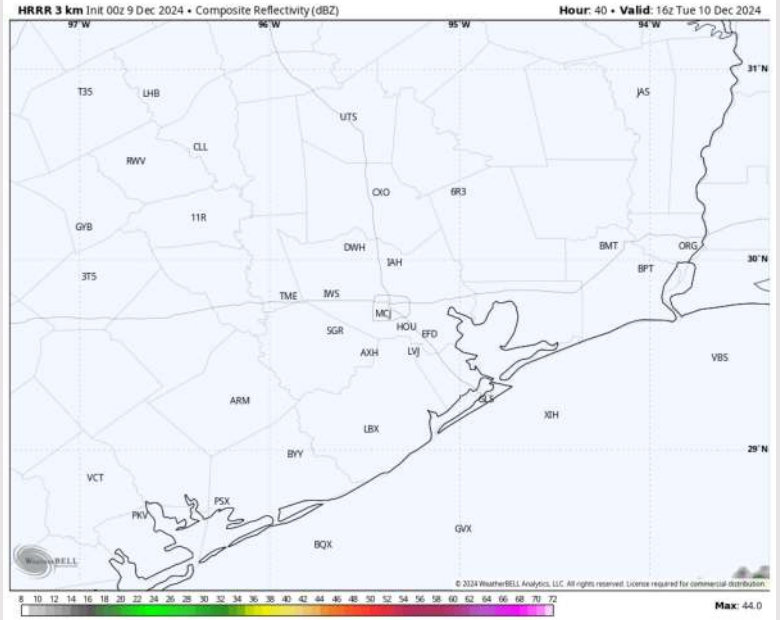
**Precip:** Favoring dry conditions for Tuesday.

**Wind:** Winds will be out of the N/NW through the day. **N of Morgan's Point:** Winds will be at 4 - 9 kts through 12 PM before increasing to 9 - 14 kts for the rest of Tuesday. **S of Morgan's Point:** Winds will be at 10 - 15 kts throughout the morning, and then slowly increasing throughout the afternoon. Winds will reach 20 - 25 kts by 4 PM, remaining there for the rest of the day. **Wind gusts of 30 - 35 kts will be in play for Stations S of Morgan's Point after 4 PM Tuesday.**

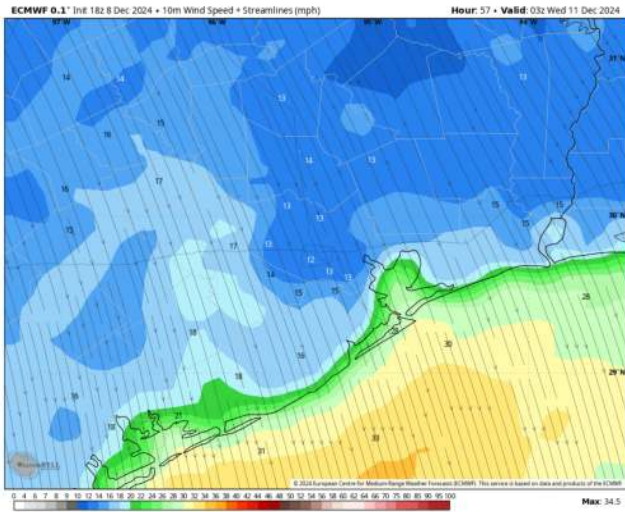
**High Temps:** **N of Morgan's Point:** Mid-60s F. **S of Morgan's Point:** Mid-60s F.

**Visibility:** No visibility concerns for Tuesday.

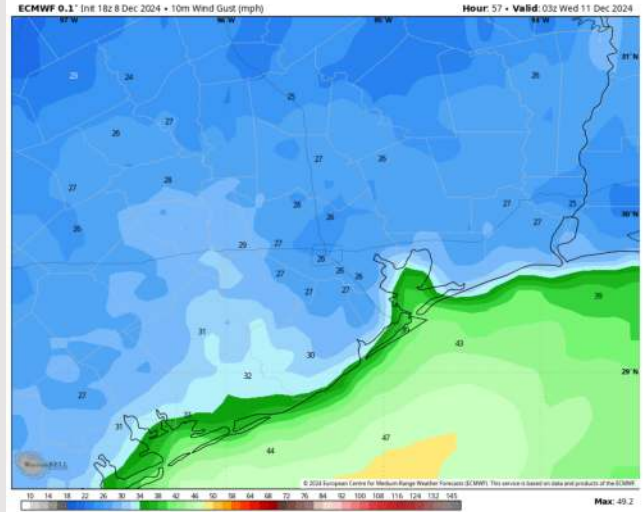
## Precip Image: 10 AM CT



Wind Speed:  
9 PM CT



Wind Gusts  
9 PM CT



## Forecast Discussion

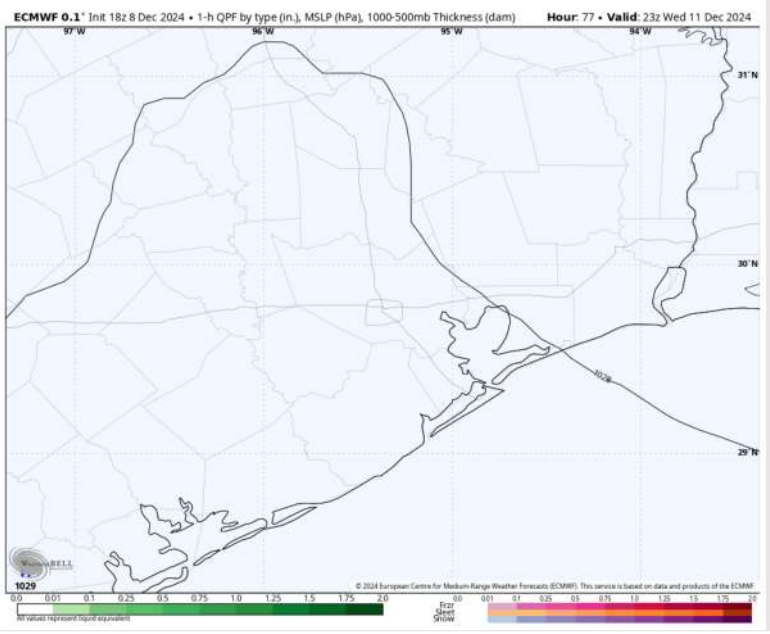
**Precip:** Dry conditions favored for Wednesday.

**Wind:** Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds initially at 7-12 kts will decrease to 2-7 kts by 7 AM and remain at that clip for the rest of the day. **S of Morgan's Point:** Winds initially at 20-25 kts will decrease throughout the morning, settling at 4-9 kts after 12 PM and for the remainder of the evening. **Wind gusts of 30-35 kts in play for Stations S of Morgan's Point through 9 AM.**

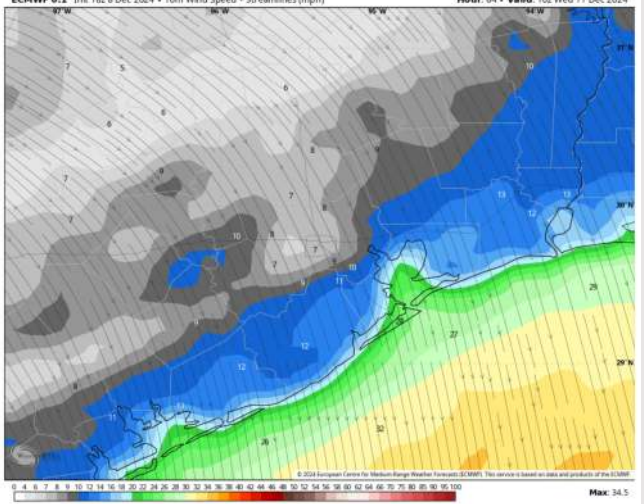
**High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** High 50s F.

**Visibility:** No visibility concerns for Wednesday.

## Precip Image: 5 PM CT

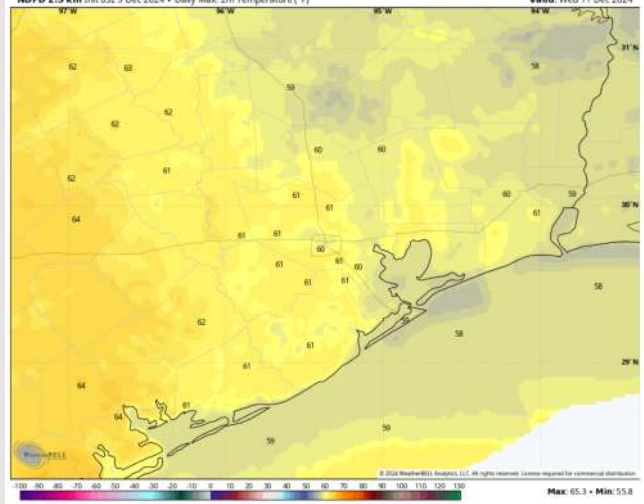


ECMWF 0.1' Init 18z 8 Dec 2024 • 10m Wind Speed + Streamlines (mph) Hour: 04 • Valid: 10z Wed 11 Dec 2024



Wind Speed:  
4 AM CT

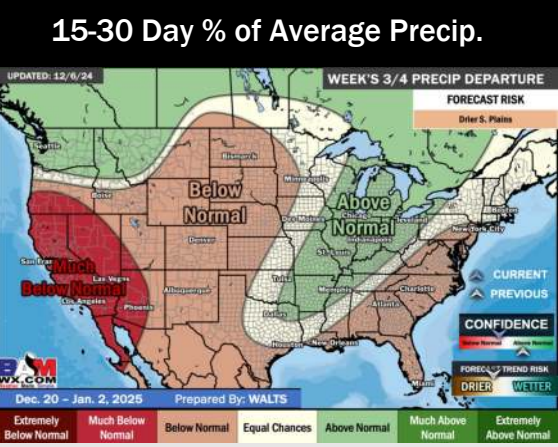
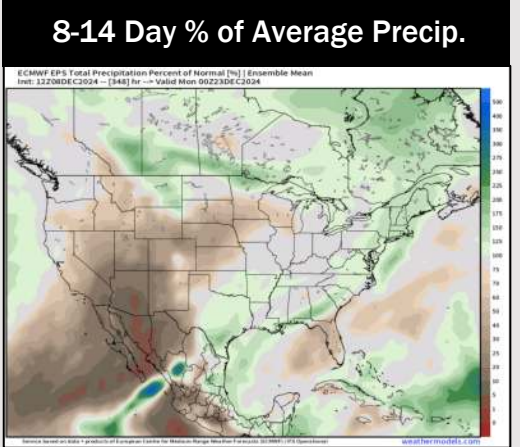
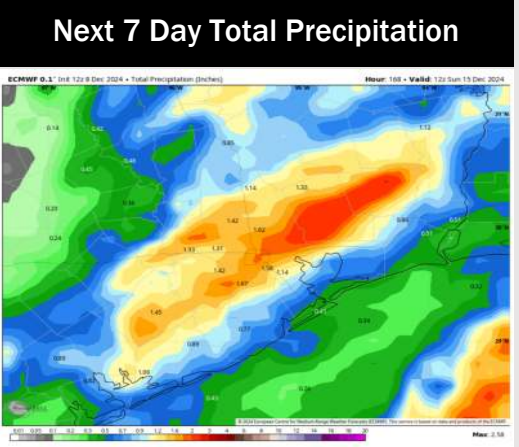
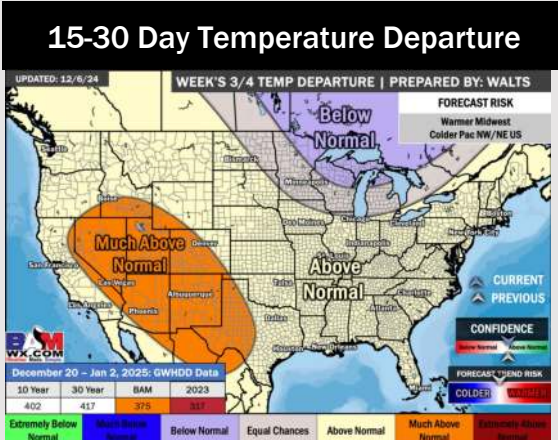
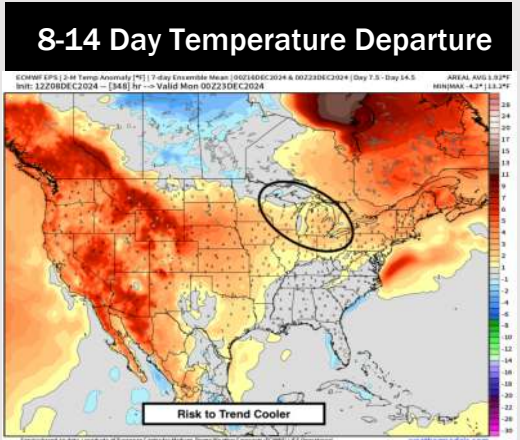
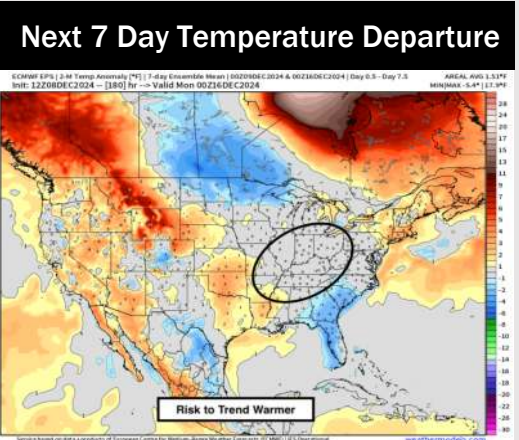
NOFD 2.5 km Init 03z 9 Dec 2024 • Daily Max 2m Temperature (°F) Valid: Wed 11 Dec 2024



High Temps  
Wednesday



# Houston Pilots: 12/9/24



- Temps are expected to be above normal for the week 1 timeframe. Above normal rainfall is expected through the week 1 timeframe with several rounds of rain in the picture.
- Above normal temperatures are favored for week 2. Favoring above normal rainfall week 2.
- Above normal temperatures and below-normal precipitation chances are expected for the weeks 3/4 timeframe.