

# Houston Pilots Forecast Package



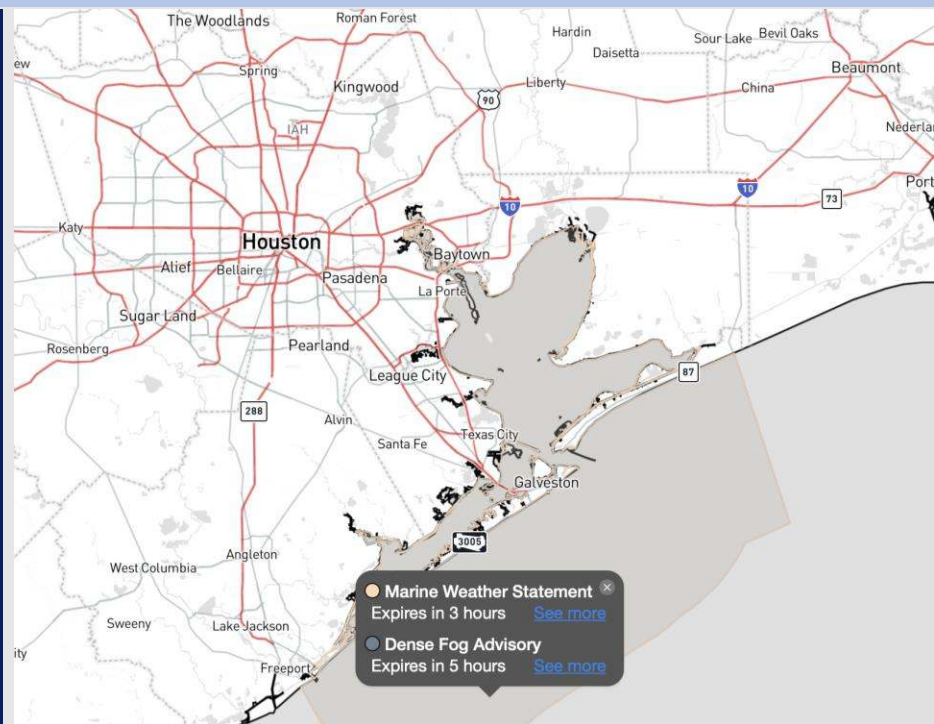
Updated: 6:00 AM CT

Monday, December 16, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Low-end risks for light showers will be in play over the next 48 hours.
- Storms move into the area WED AM, bringing risks for lightning and 25 kt gusts.
- **Patchy to Widespread Sea Fog will be possible through WED AM. Check the Visibility slides below.**



Current Radar: 5:25 AM CT

As always, please do not hesitate to reach out to us with any forecast questions at **(317)-560-8122**. Press 1 for forecast questions.

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



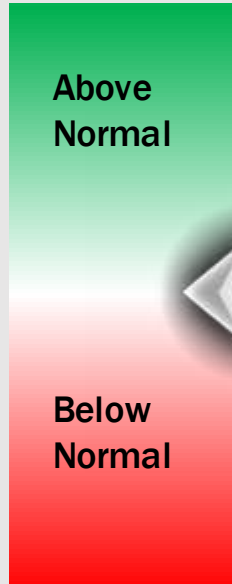
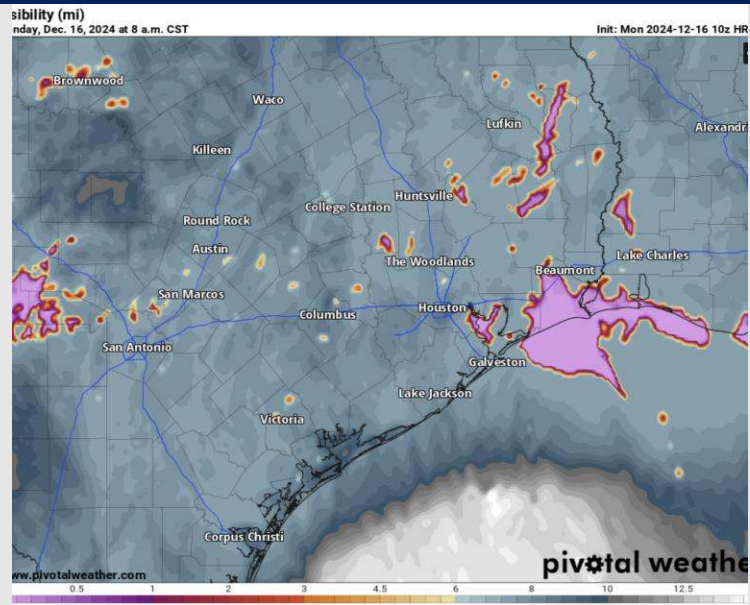
# Houston Pilots Visibility Report



CURRENT VISIBILITY (5:50 AM MON)

8 AM CST MON VISIBILITY

Confidence

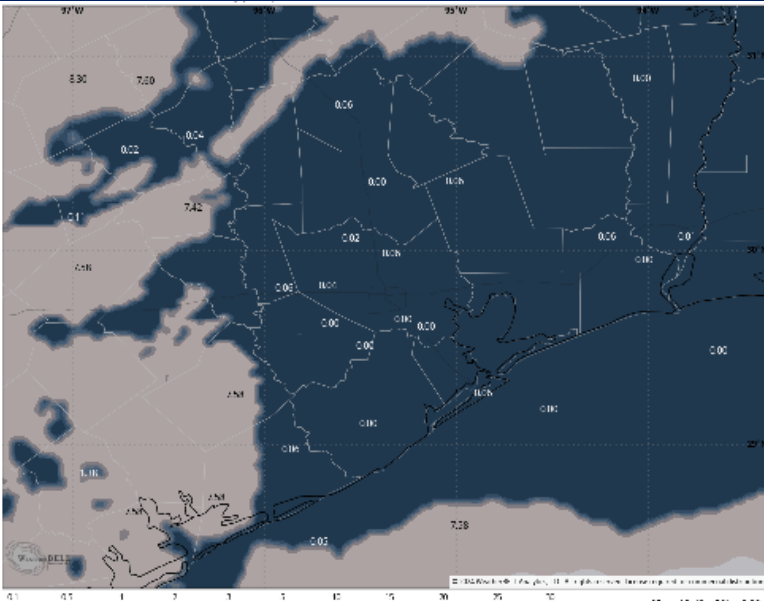


TIMEFRAME DISCUSSED	THREAT
Current – 12 AM TUE	MED-HIGH

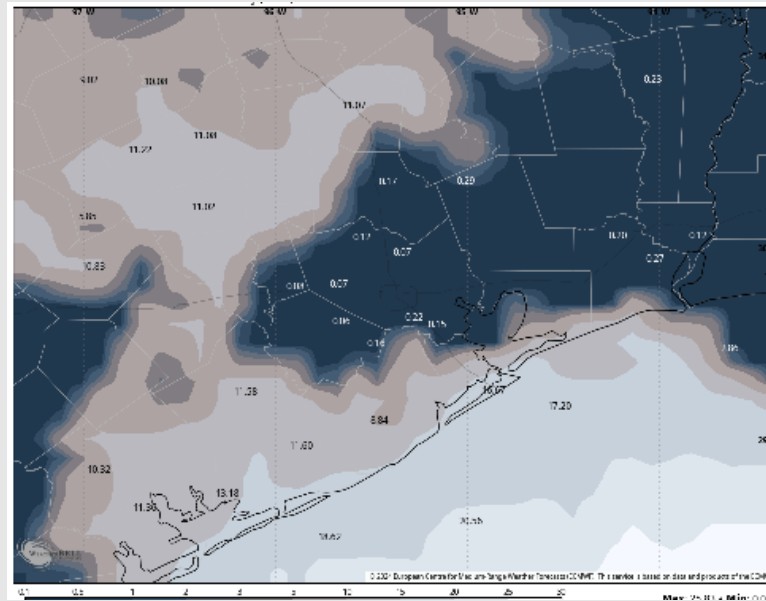
- Current visibilities sit at 2-4 miles for Stations N of Morgan’s Point while **Morgan’s Point through Station 51/52 see more dense fog reducing visibilities to 0.5 mile or less. This threat is expected to continue through the AM.**
- Station 37/38 through the Boarding Station are expected to see 2-4 mile visibility with isolated instances of visibility at less than 1 mile through 12 PM.
- Dense fog with visibility at 0.5 mile or less is developing in the Gulf just E of the Boarding Station. **This fog will gradually creep towards the Boarding Station through the AM, finally causing impacts at the Boarding Station around 12 PM. Dense fog will then also creep into the mouth of the Bay through the early PM, causing impacts to all stations S of Morgan’s Point, reducing visibility to 0.5 mile or less.**

# Houston Pilots Visibility Report

## 8 AM CST TUE VISIBILITY



## 6 AM CST WED VISIBILITY



## Confidence

Above  
Normal

Below  
Normal

### TIMEFRAME DISCUSSED

### THREAT

12 AM TUE to 2 PM  
WED

High

- Widespread Sea Fog risks will be in play for all Stations with visibilities of <0.5 mile through 11 AM.
- From 11 AM to 5 PM, visibilities clear up for Stations N of Morgan's Point but remain at less than 1 mile for Stations S of Morgan's Point.
- Widespread sea fog will then gradually work in once again for all Stations after 5 PM and into WED AM, reducing visibilities to <0.5 miles. Encroaching storms and winds shifting out of the N/NW will push out fog risks by 2 PM on WED.

# Houston Pilots Extended Range Visibility Report



**Thursday 12/18/24**

Fog is not favored for Thursday.

### Forecast Confidence



**Saturday 12/20/24**

Fog is not favored for Saturday.

### Forecast Confidence



**Friday 12/19/24**

Monitoring a low-end risk for patchy fog/mist FRI AM.

### Forecast Confidence



### Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely



# Houston Pilots Visibility Chart (miles)



Visibility	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	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am
Houston Pilots N - 610 Bridge	0.5	2.5	2.9	5.9	9	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	0.7	0.2	0.2	0.2	0.2
Houston Pilots M - Kinder 1	0.8	2.5	2.9	5.9	9	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	0.7	0.5	0.2	0.2	0.2
Houston Pilots L - Greens Bayou	0.8	2.5	2.9	5.9	9	10	10	10	10	10	10	10	10	10	10	8	6.9	4.9	4.9	0.7	0.5	0.2	0.2	0.2
Houston Pilots K - Shell Crude	0.8	2.9	2.9	5.9	9	10	10	10	10	10	10	10	10	10	10	8	6.9	4.9	3.9	0.7	0.5	0.2	0.2	0.2
Houston Pilots J - Lynchburg Ferries	0.8	2.5	2.9	5.9	9	10	10	10	10	10	10	10	10	10	10	8	6.9	4.9	4.9	2.9	0.5	0.2	0.2	0.2
Houston Pilots I - Exxon 3	0.8	1.1	2.9	5.9	9	10	10	10	10	10	10	10	10	10	10	8	6.9	4.9	3.9	0.7	0.5	0.2	0.2	0.2
Houston Pilots H - Morgans Point	0.8	0.5	2	5.9	9	10	10	10	10	10	10	10	4.9	6.9	5.9	4.9	3.9	2.5	0.7	0.2	0.2	0.2	0.2	0.2
Houston Pilots G - 75/76	0.8	0.5	1.6	1.6	1.6	1.6	1.6	1.6	10	10	10	10	1.1	1.1	3.9	2.9	1.1	0.7	0.5	0.2	0.2	0.2	0.2	0.2
Houston Pilots F - 63/64	0.8	0.5	1.6	1.6	1.6	1.6	1.6	1.6	10	10	10	10	1.1	1.1	1.1	1.1	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots E - 51/52	2.5	3.9	2.9	6.9	10	10	10	10	10	10	10	10	10	6.9	1.1	0.7	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots D - 37/38	3.9	4.9	3.9	6.9	10	10	10	10	10	10	10	10	10	6.9	1.1	0.7	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots C - 25/26	3.9	4.9	4.9	6.9	10	10	10	10	10	10	10	9	10	3.9	1.1	0.7	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots B - 11/12	4.9	6.9	5.9	10	10	10	10	10	10	10	10	5.9	5.9	1.1	0.7	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0
Houston Pilots A - 1 & 2 Bravo	10	10	5.9	10	10	10	10	10	5.9	10	2	5.9	4.9	1.1	0.7	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0

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

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# Houston Pilots: MON. 12/16/2024

## Forecast Discussion

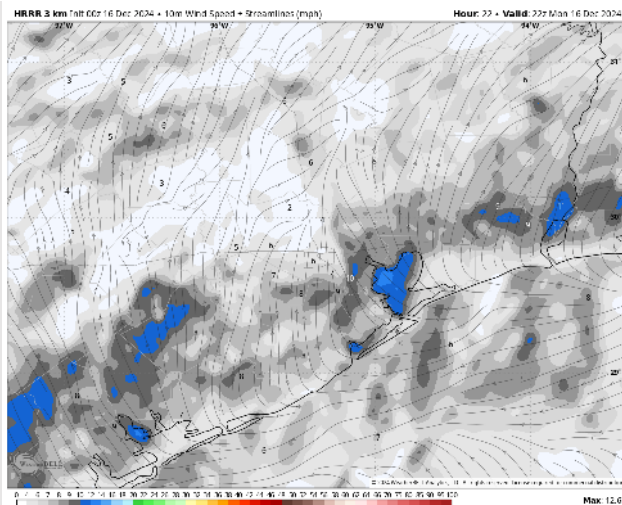
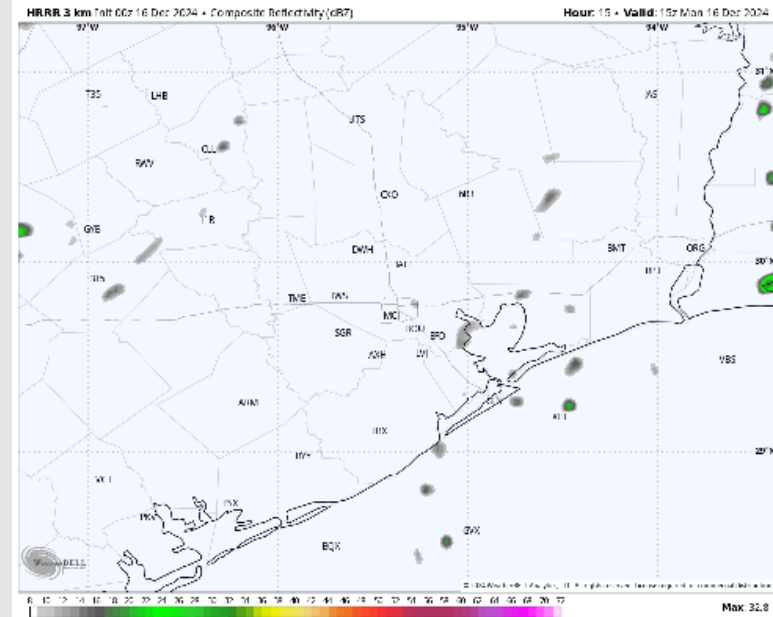
**Precip:** Isolated (20%) showers to be possible after 5 AM for all Stations and will last through 4 PM.

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

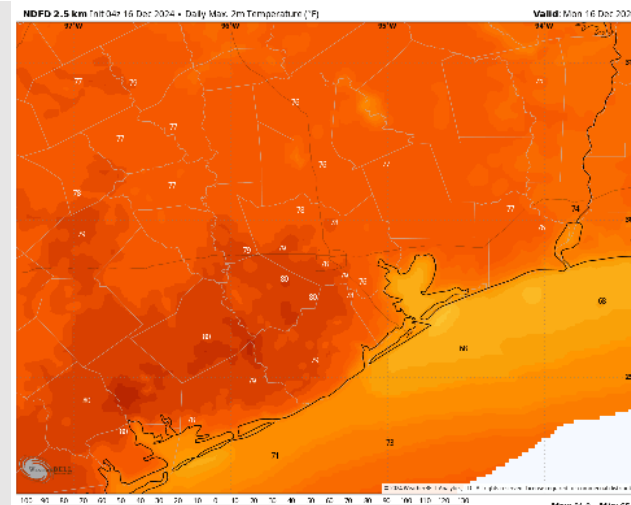
**High Temps:** **N of Morgan's Point:** Mid to Upper 70s F. **S of Morgan's Point:** Upper 60s F to near 70 F.

**Visibility:** Favoring patchy Sea Fog risks for all Stations this AM. Risks back off to Stations S. of Morgan's Point through the midday before returning to all Stations in the PM. Check the corresponding visibility slide for more information.

## Precip Image: 9 AM CT



**Wind Speed:**  
4 PM CT



**High Temps**  
**Today**

# Houston Pilots: TUE. 12/17/2024

## Forecast Discussion

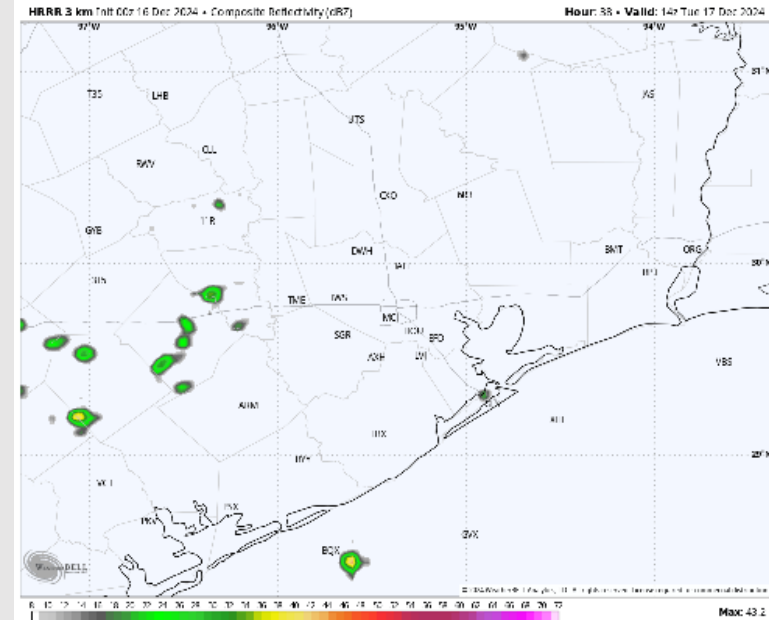
**Precip:** Isolated (10%) chances of light showers will be in play for all Stations between 4 AM and 4 PM. Most showers are favored to stay off to the west.

**Wind:** Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout Tuesday. **S of Morgan's Point:** Winds will be at 4 - 10 kts for Tuesday.

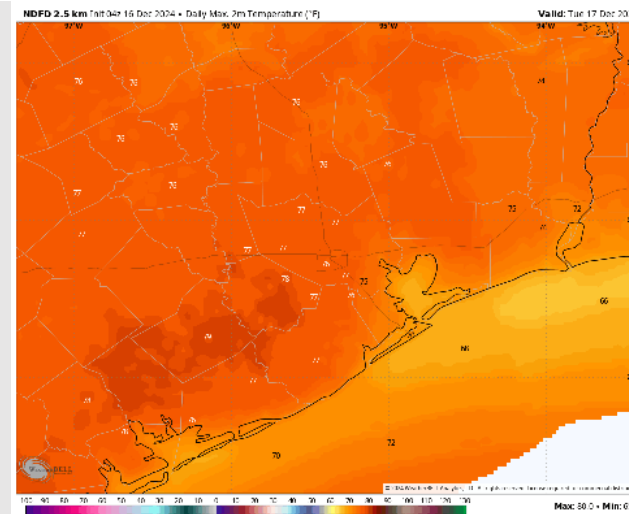
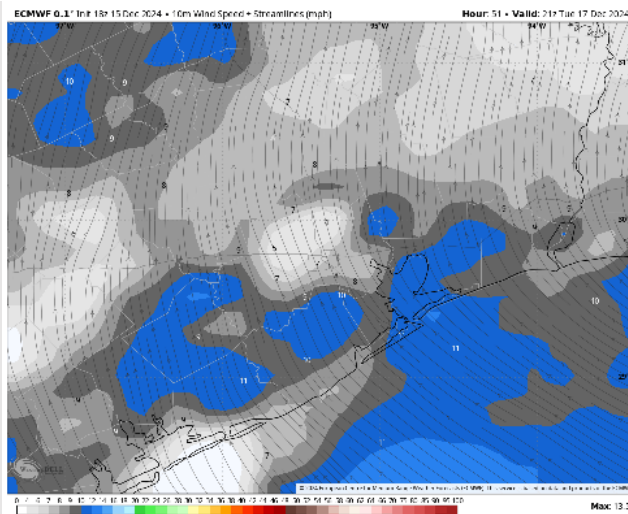
**High Temps:** **N of Morgan's Point:** Mid to upper 70s F. **S of Morgan's Point:** Lower 70s F.

**Visibility:** Widespread sea fog will be possible for Tuesday AM. Pockets of fog will remain possible through the day in between rounds of rain showers, especially for Stations S of Morgan's Point. Check corresponding visibility slide for more information.

## Precip Image: 8 AM CT



**Wind Speed:**  
3 PM CT



**High Temps**  
**Tuesday**



# Houston Pilots: WED. 12/18/2024

## Forecast Discussion

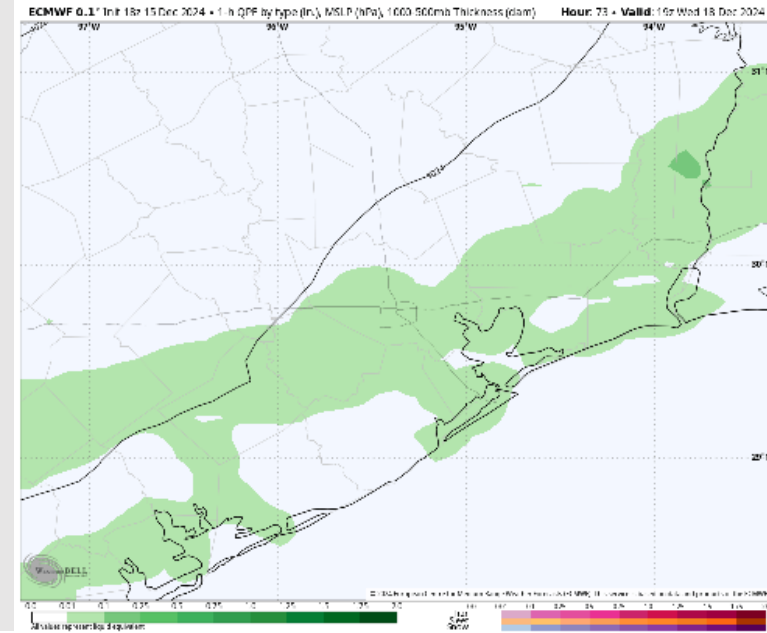
**Precip:** Scattered storms will pass over Stations between 11 AM and 4 PM with a passing cold front. Main risks with storms will be lightning and wind gusts of 25 kts.

**Wind:** Winds will be out of the SE through 10 AM before shifting clockwise out of the N/NW and remaining there for the rest of the day. **N of Morgan's Point:** Winds will be at 2-7 kts through 11 AM, increasing slightly to 4-9 kts after that time. **S of Morgan's Point:** Winds will be at 4-9 kts through 6 PM, increasing to 10-15 kts after that time.

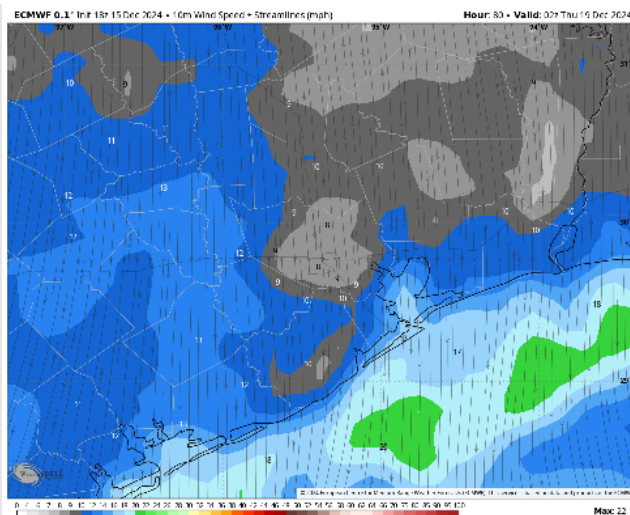
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** Prior to the arrival of storms, patchy sea fog will be possible. Storms drive out fog N of Morgan's Point by 10 AM and S of Morgan's Point by 2 PM. Check the corresponding visibility slide for more information.

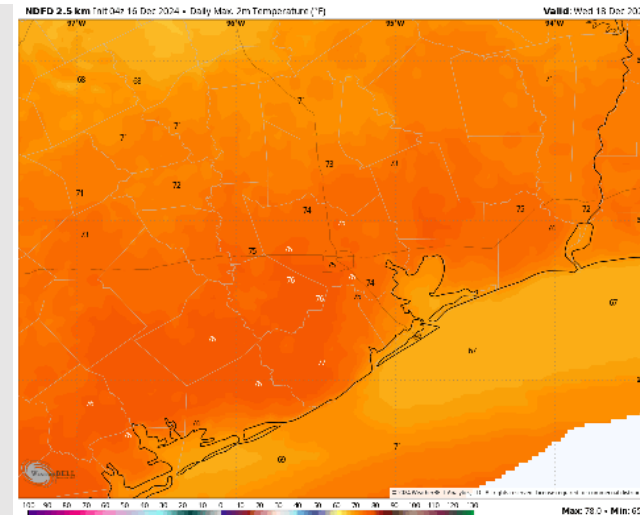
## Precip Image: 1 PM CT



Wind Speed  
8 PM CT

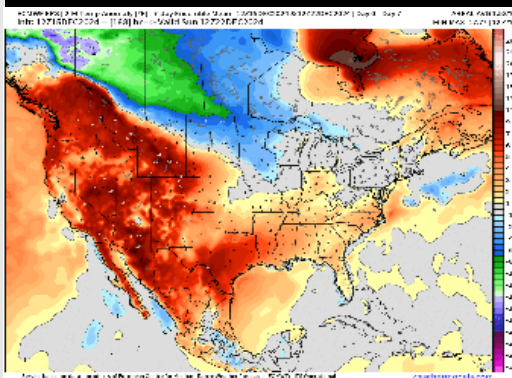


High Temps  
Wednesday

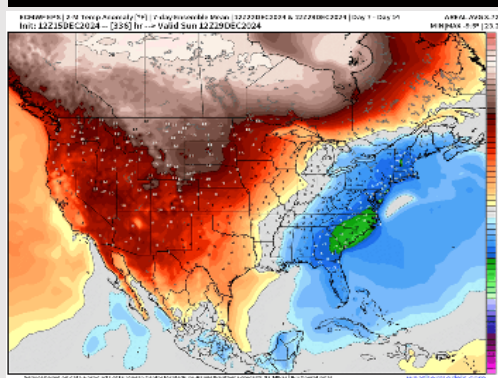


# Houston Pilots: 12/16/24

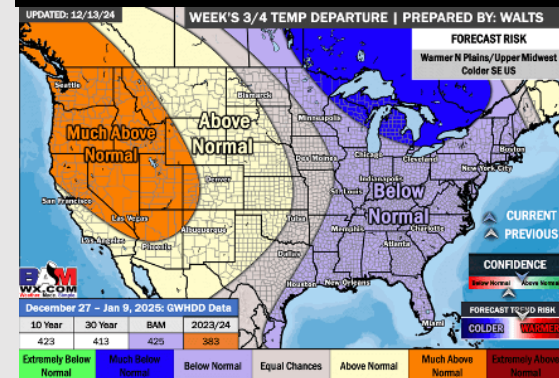
Next 7 Day Temperature Departure



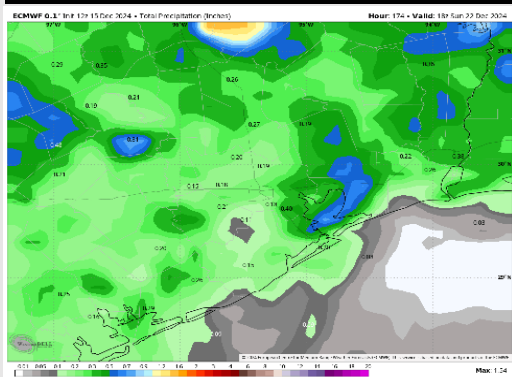
8-14 Day Temperature Departure



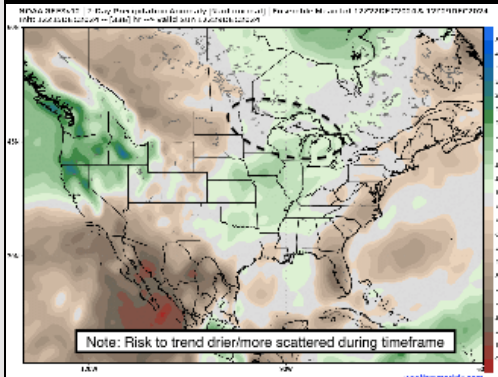
15-30 Day Temperature Departure



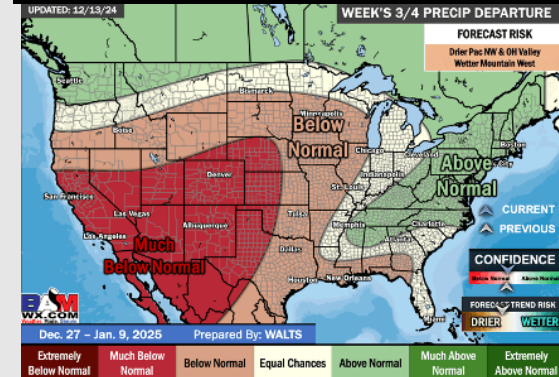
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Scattered rain chances are favored through the week.
- Above normal temperatures are favored for week 2. Favoring slightly below normal rainfall week 2.
- Near normal temperatures and below-normal precipitation chances are expected for the weeks ¾ timeframe.