

# Houston Pilots Forecast Package



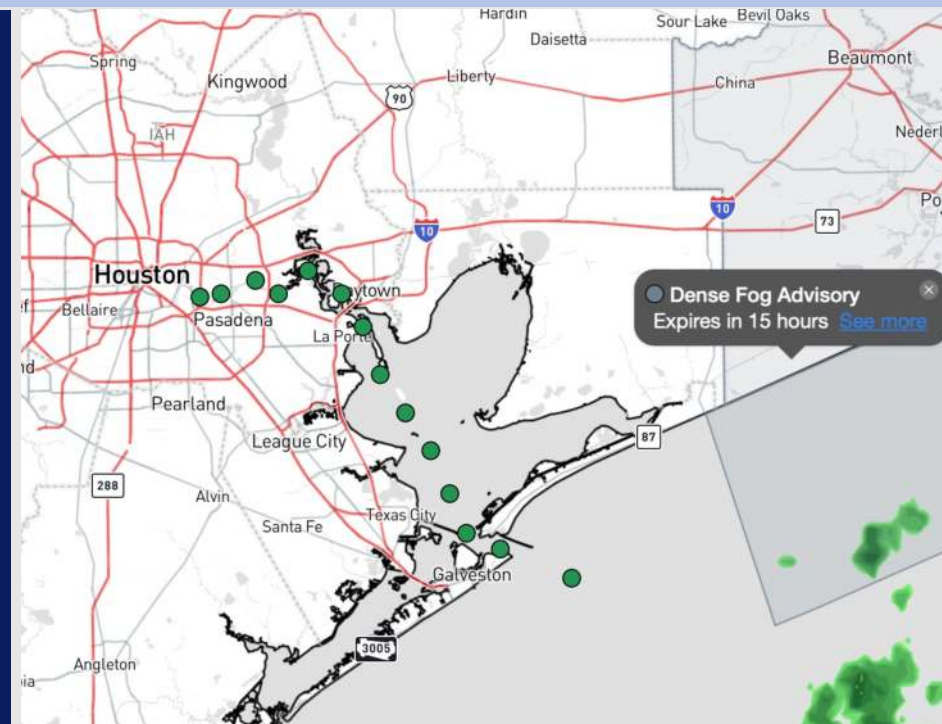
Updated: 6:50 PM CT

Monday, December 16, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Low-end risks for light showers will be in play over the next 48 hours.
- Storms move into the area late WED AM, bringing risks for lightning and 25 kt gusts.
- **Patchy to widespread sea fog risk still in play for this PM through WED AM. See visibility slides for more details.**



Current Radar: 6:47 PM 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.

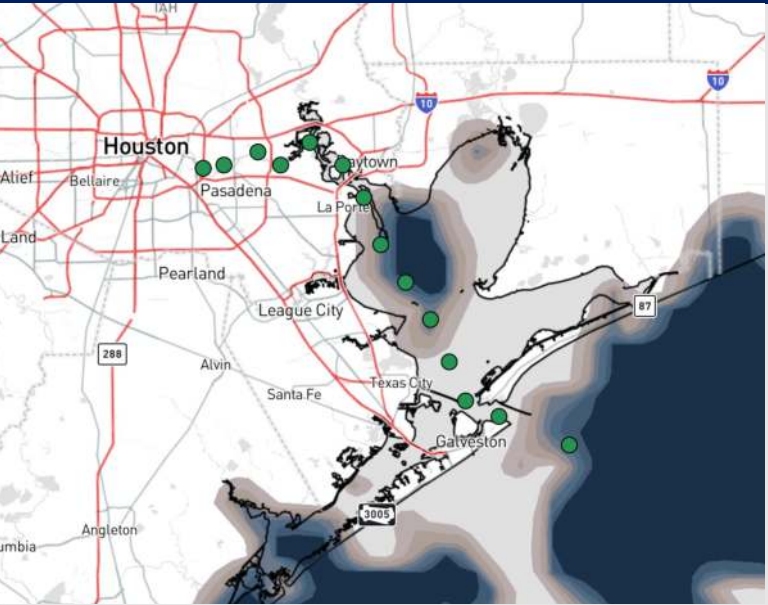
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



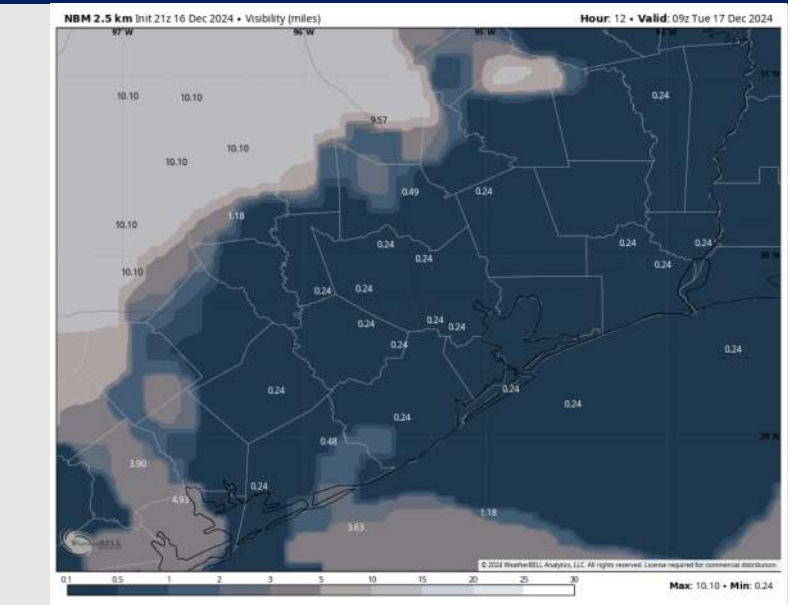
# Houston Pilots Visibility Report



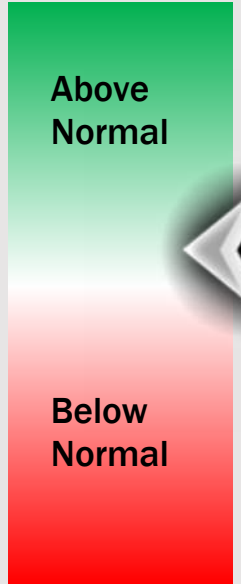
## CURRENT VISIBILITY (6:45 PM MON)



## 3 AM CST TUE VISIBILITY



## Confidence



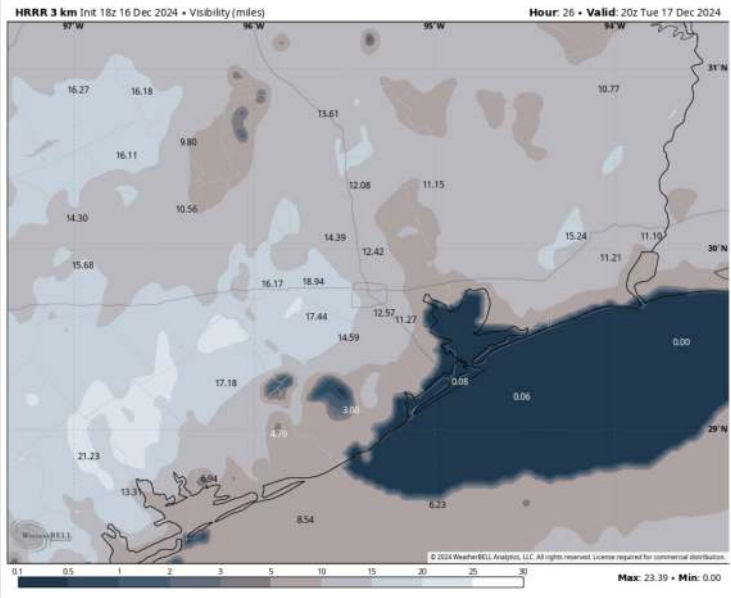
TIMEFRAME DISCUSSED	THREAT
Current – 10 AM TUE	<b>MED-HIGH</b>

- Ongoing dense fog is anticipated to continue to gradually expand northward to include Stations N. of Morgan's Point by 8PM.
- After that time, fog is expected to become the most dense and widespread, dropping visibility to <0.5-mile across all Stations.
- Fog will remain widespread and dense through the overnight, receding slightly and becoming patchier by 10 AM TUE to cover Morgan's Point and Stations S as light spotty showers work through.

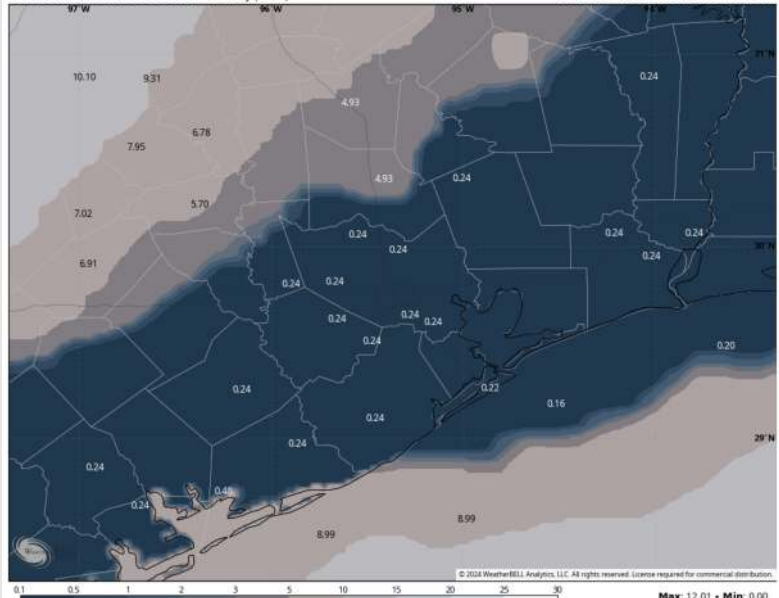
# Houston Pilots Visibility Report



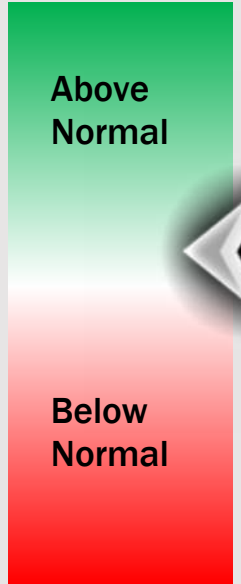
## 1 PM CST TUE VISIBILITY



## 1 AM CST WED VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
10 AM TUE - 11 AM WED	High

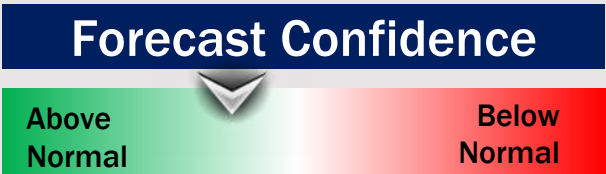
- Dense fog for Stations S of Morgan’s Point is expected to persist into WED AM, with visibilities of 0.5 mile or less in play at all times.
- Between 10 AM – 5 PM, Station’s N of Morgan’s Point will maintain clear visibilities. After 5 PM, fog will again creep N to include all Stations N of Morgan’s Point, keeping visibilities for these Northern Stations at 2-4 miles until 10 PM, then at less than 0.5 mile after that time.
- Expecting this threat to last until ~11 AM Wednesday once the front works in and winds shift.

# Houston Pilots Extended Range Visibility Report



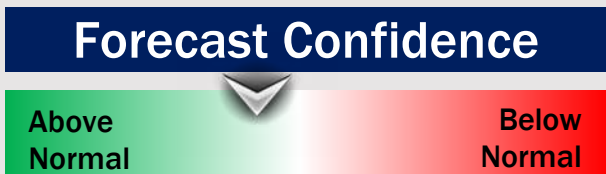
## Thursday 12/18/24

Fog is not favored for Thursday.



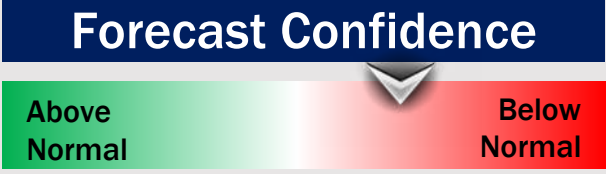
## Saturday 12/20/24

Fog is not favored for Saturday.



## Friday 12/19/24

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



## 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)



## Forecast Confidence



Visibility	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	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm
Houston Pilots N - 610 Bridge	10	10	2.9	4.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	4.9	6.9	7.9	9	9	10	10	9
Houston Pilots M - Kinder 1	10	1.1	2.9	4.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	4.9	6.9	7.9	9	9	10	10	9
Houston Pilots L - Greens Bayou	1.1	0.8	0.5	1.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	4.9	6.9	7.9	7.9	9	10	10	9
Houston Pilots K - Shell Crude	1.1	0.8	0.5	1.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	4.9	6.9	6.9	7.9	7.9	10	10	9
Houston Pilots J - Lynchburg Ferries	1.1	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	4.9	6.9	7.9	7.9	9	10	10	9
Houston Pilots I - Exxon 3	1.1	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	4.9	6.9	6.9	7.9	7.9	10	9	9
Houston Pilots H - Morgans Point	1.1	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	6.9	6.9	7.9	7.9	10	9	9
Houston Pilots G - 75/76	1.1	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	5.9	6.9	6.9	6.9	8	9	0.2
Houston Pilots F - 63/64	1.1	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	5.9	6.9	6.9	6.9	8	9	0.2
Houston Pilots E - 51/52	1.1	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	6.9	6.9	8	8	0.2
Houston Pilots D - 37/38	1.1	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	6.9	6.9	8	8	0.2
Houston Pilots C - 25/26	0.8	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	6.9	6.9	8	8	0.2
Houston Pilots B - 11/12	0.8	0.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	2.9	4.9	5.9	6.9	6.9	6.9	8	0
Houston Pilots A - 1 & 2 Bravo	0.8	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.5	2.9	4.9	4.9	5.9	6.9	6.9	6.9	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



Sustained wind 10 Knots  
 Gusts 15 Knots  
 Wind from the SE

**Example**

10  
 15  
 ↙

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

**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.**

## Forecast Discussion

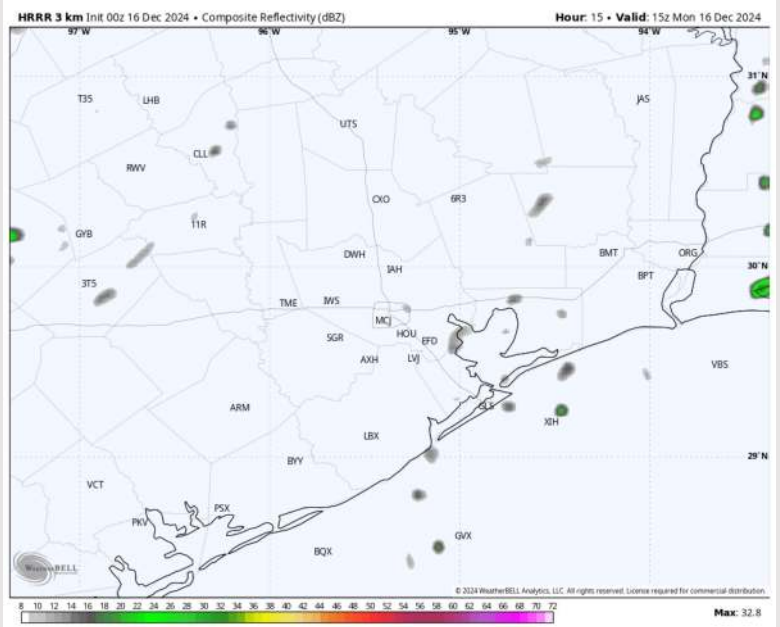
**Precip:** Isolated (20%) showers and pockets of drizzle will be possible through the rest of the PM for primarily the Boarding Station.

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

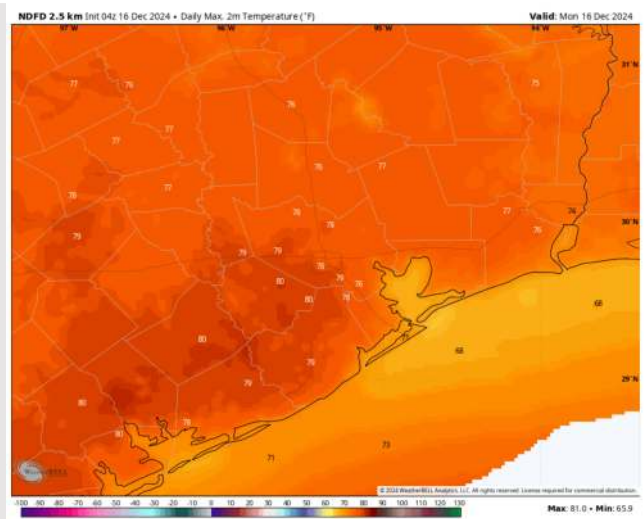
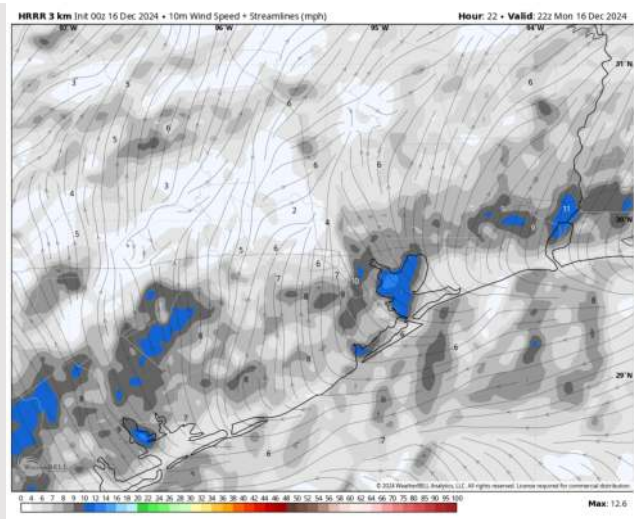
**Low Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** Patchy sea fog continues to be a risk this afternoon and evening. Check the corresponding visibility slide for more information.

## Precip Image: 9 AM CT



Wind Speed:  
4 PM CT



Low Temps  
TUE AM



## Forecast Discussion

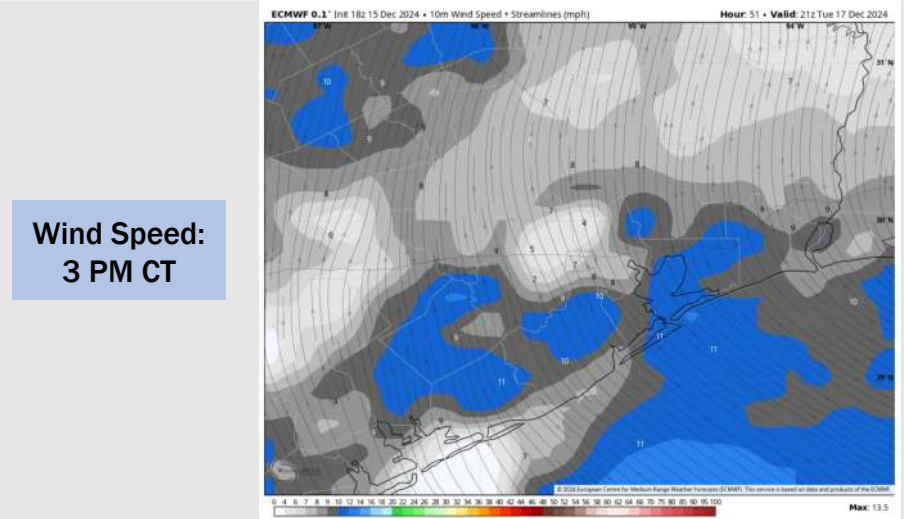
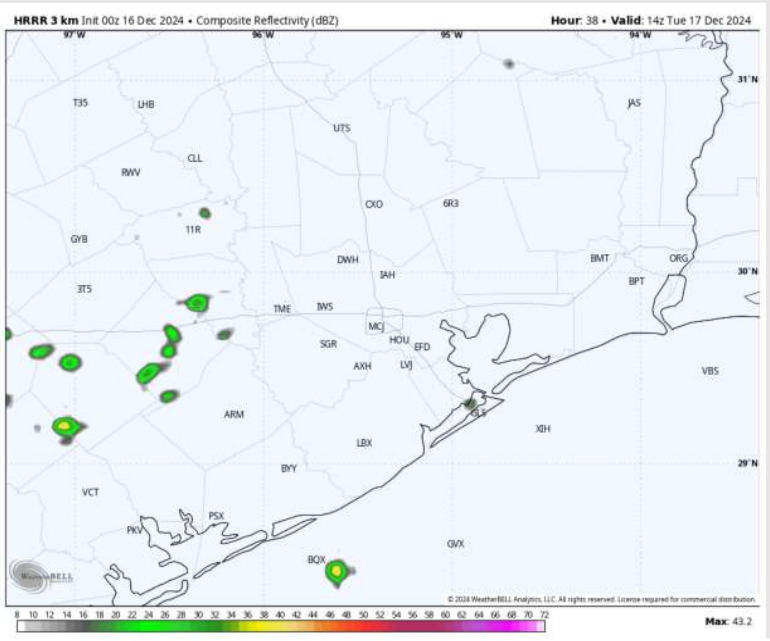
**Precip:** Isolated (10%) chances of light showers will be in play for all Stations between 4 AM and 4 PM. Most showers are favored to stay off to the west.

**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.

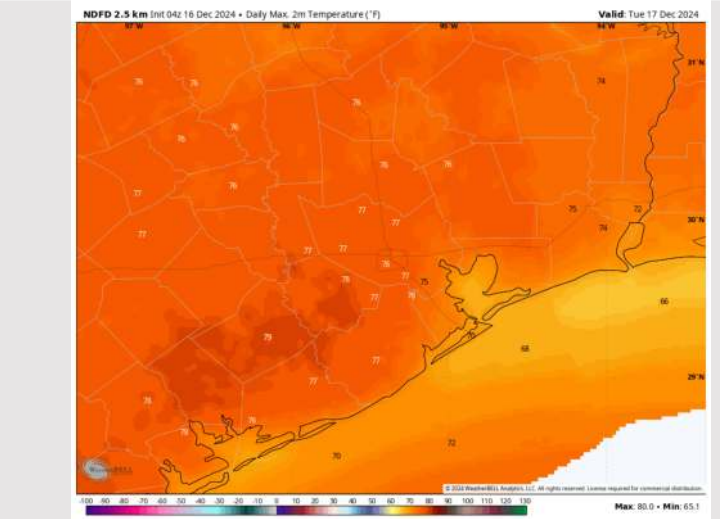
**High Temps:** **N of Morgan's Point:** Mid to upper 70s F. **S of Morgan's Point:** Lower 70s F.

**Visibility:** Widespread sea fog will be likely for Tuesday. Fog may become slightly patchy with passing showers, however the threat is expected all day. Check corresponding visibility slide for more information.

## Precip Image: 8 AM CT



Wind Speed:  
3 PM CT



High Temps  
Tuesday



## Forecast Discussion

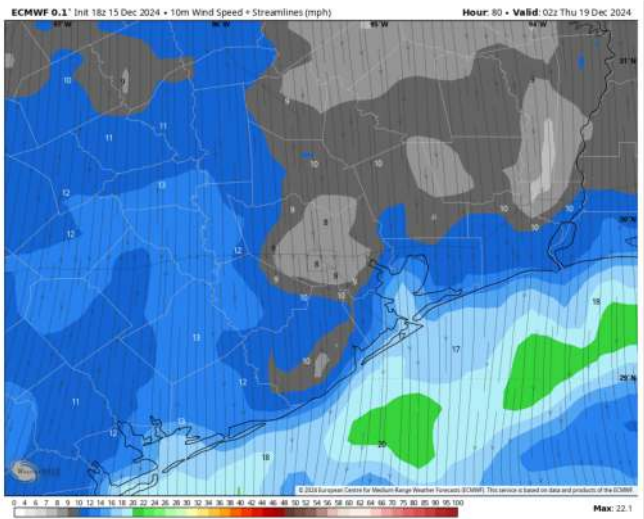
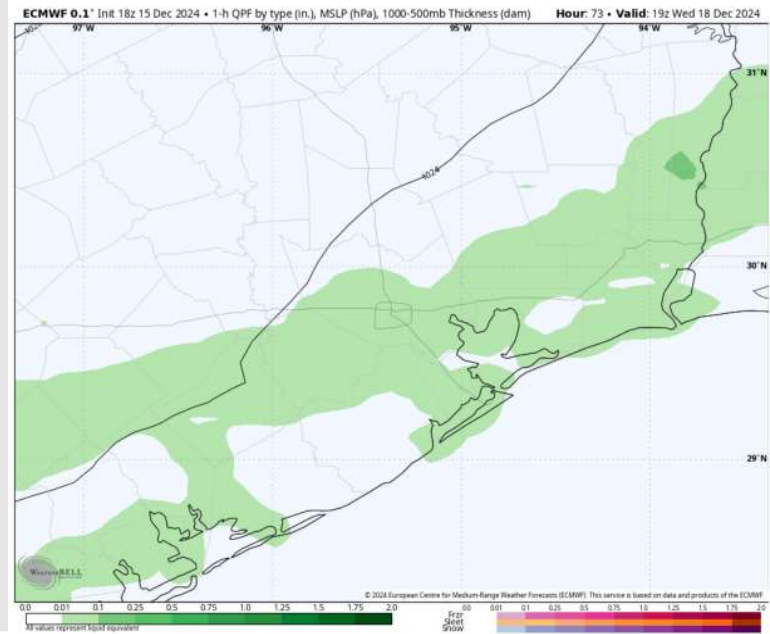
**Precip:** Scattered storms will pass over Stations between 11 AM and 4 PM with a passing cold front. Main risks with storms will be lightning and gusty winds.

**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. Gusts may reach 25 kts N of Morgan's Point.

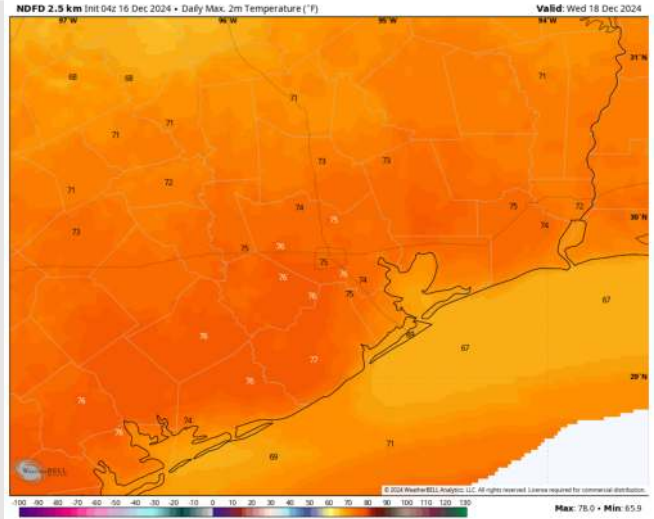
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** Tuesday's dense, widespread fog threat will last into WED AM before front pushes through. See Tue → Wed fog slide for more details.

## Precip Image: 1 PM CT

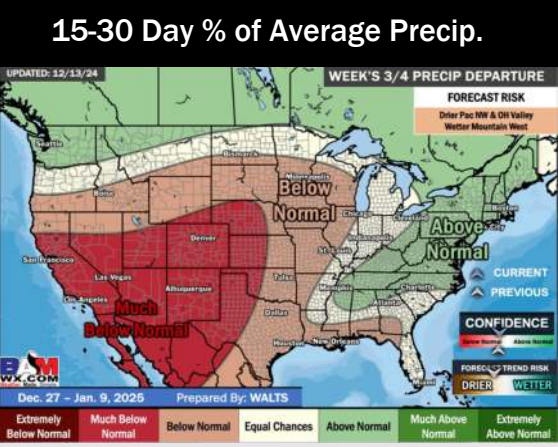
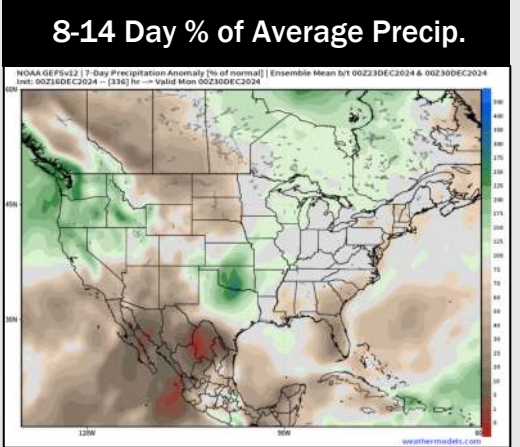
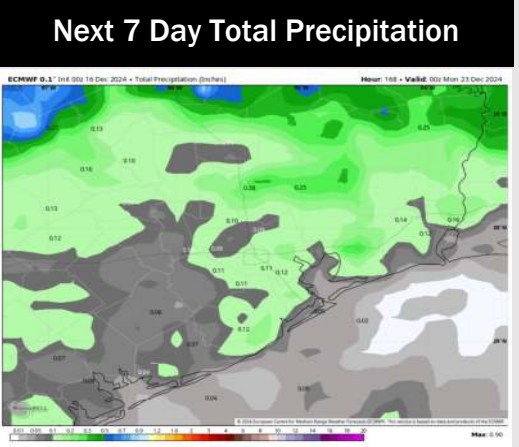
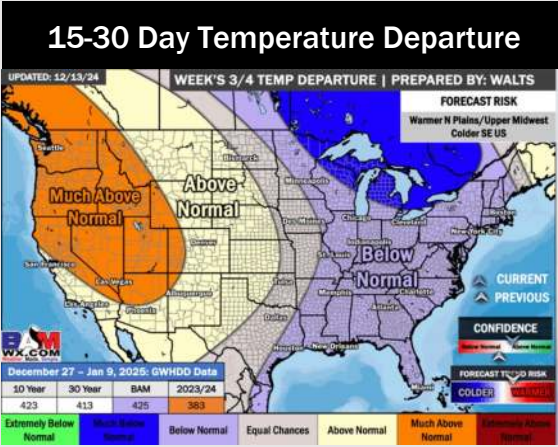
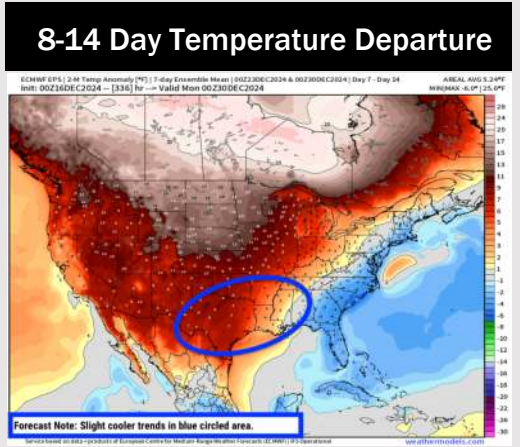
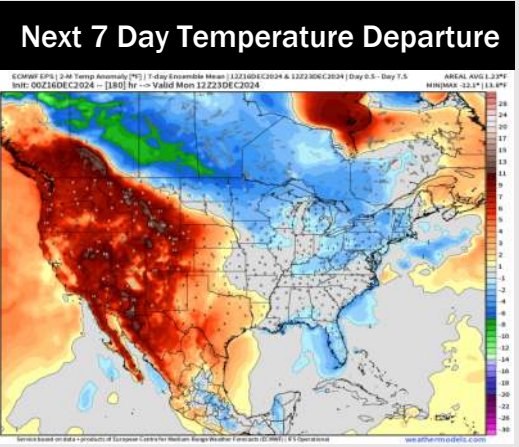


Wind Speed  
8 PM CT



High Temps  
Wednesday

# Houston Pilots: 12/16/24



- 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. The risk to this forecast is that we trend a touch cooler and wetter.
- Below normal temperatures and below-normal precipitation chances are expected for the weeks 3/4 timeframe.