

# Houston Pilots Forecast Package



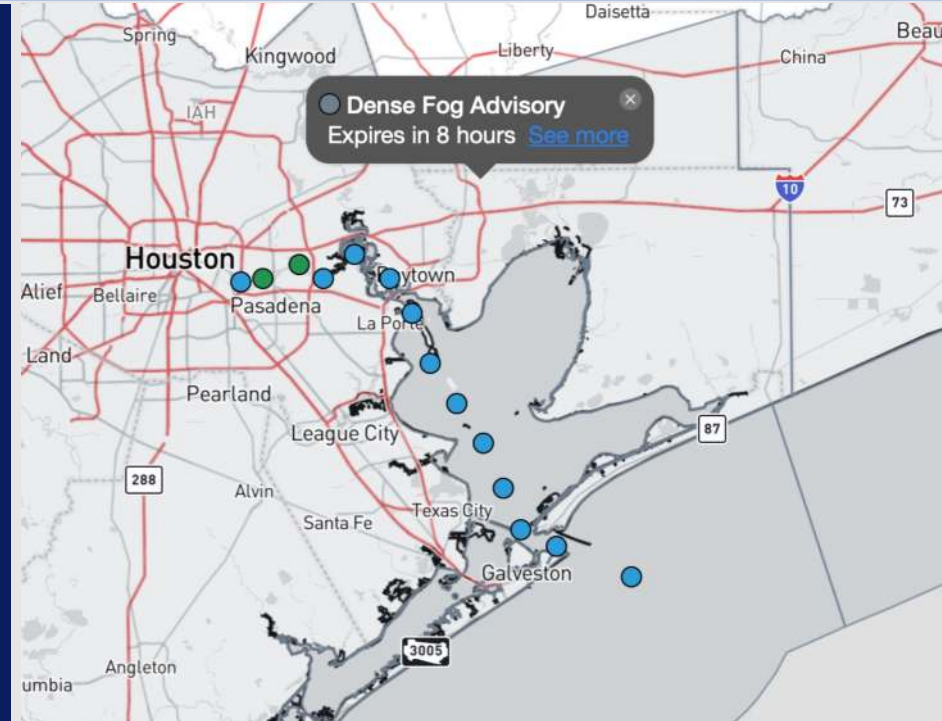
Updated: 1:20 AM CT

Tuesday, December 17, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- 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: 1:08 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.

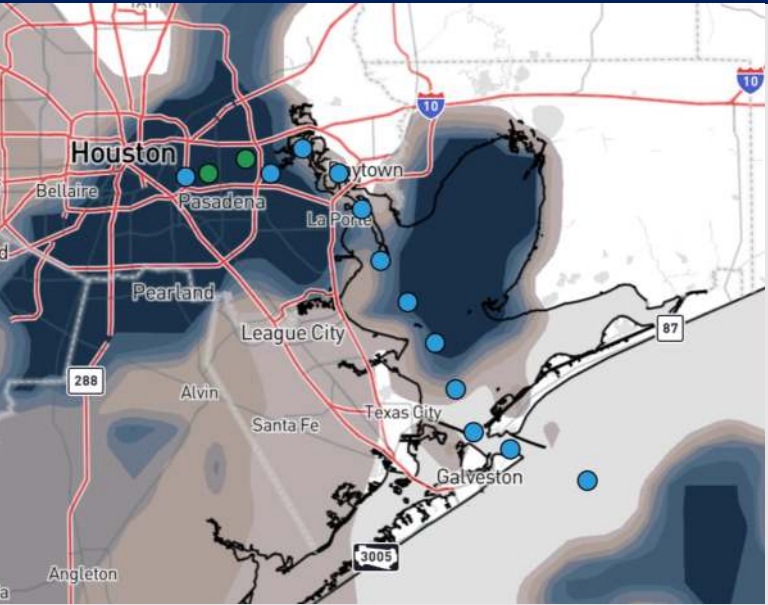
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



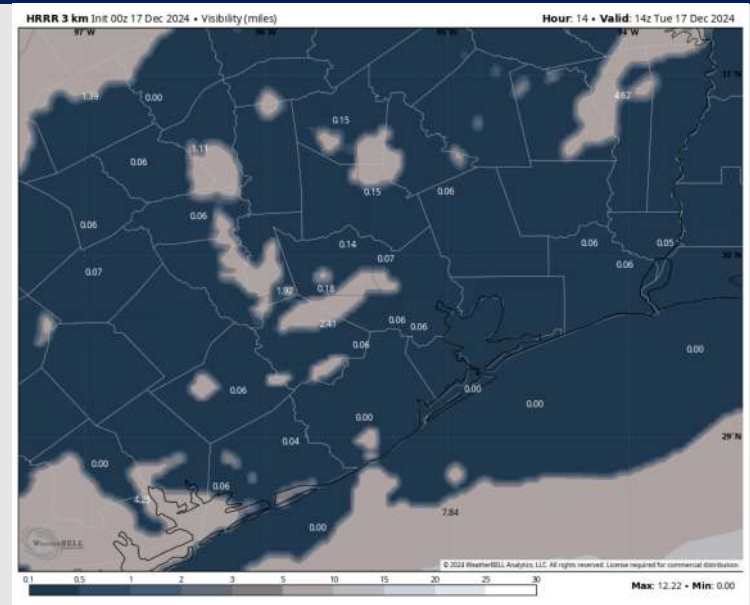
# Houston Pilots Visibility Report



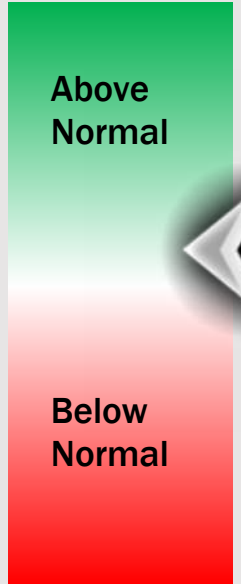
## CURRENT VISIBILITY (12:15 AM TUE)



## 8 AM CST TUE VISIBILITY



## Confidence



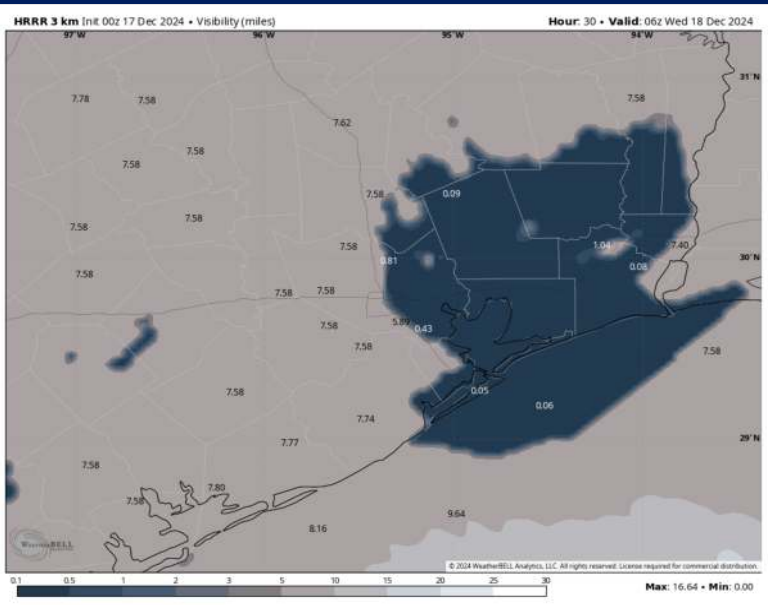
TIMEFRAME DISCUSSED	THREAT
Current - 12 AM WED	HIGH

- Sea fog is expected to continue to be the most dense and widespread, dropping visibility to <0.5-mile across all Stations, throughout much of the morning.
- Fog coverage will recede slightly and become patchier by 10 AM for Morgan's Point and Stations S as light spotty showers work through. Stations N of Morgan's Point will have clear visibilities for a time before fog coverage returns after 7 PM.
- Dense fog for Stations S of Morgan's Point is expected to persist throughout the remainder of today, with visibilities of 0.5 mile or less in play at all times.

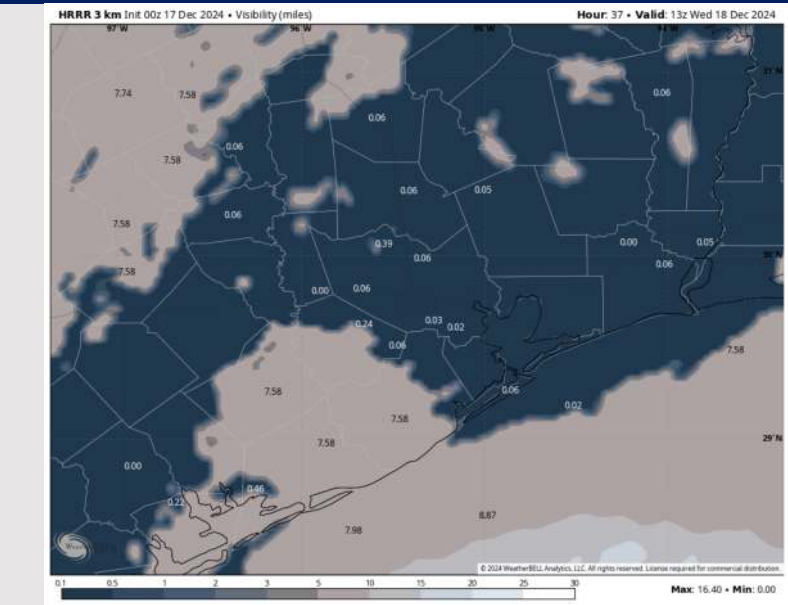
# Houston Pilots Visibility Report



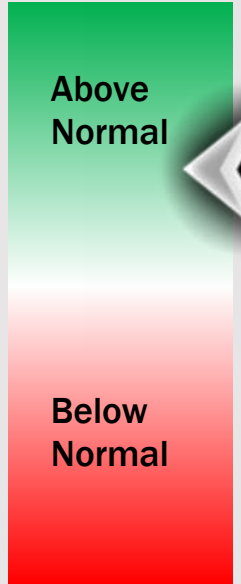
## 12 AM CST WED VISIBILITY



## 7 AM CST WED VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM - 3 PM WED	High

- Dense fog for all Stations is expected to persist through WED AM, with visibilities of 0.5 mile or less in play at all times.
- Expecting this threat to last until ~11 AM Wednesday for Stations N of Morgan’s Point, and through 3 PM for Stations S of Morgan’s Point as the front works through the area and winds shift out of the NW.
- Confidence is high that fog coverage will remain widespread through the timeframes listed above.

# Houston Pilots Extended Range Visibility Report



## Friday 12/20/24

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



## Saturday 12/21/24

Fog is not favored for Saturday.



## Sunday 12/22/24

Fog is not favored for Sunday.



## Chance for Fog

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



# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	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	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am
Houston Pilots N - 610 Bridge	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.3	6.9	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	0.7
Houston Pilots M - Kinder 1	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.3	6.9	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	0.5
Houston Pilots L - Greens Bayou	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	6.9	10	10	10	10	10	10	10	10	10	10	7.9	6.9	5.9	4.9	0.5
Houston Pilots K - Shell Crude	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	6.9	10	10	10	10	10	10	10	10	10	10	7.9	6.9	5.9	4.9	0.5
Houston Pilots J - Lynchburg Ferries	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	7.9	10	10	10	10	10	10	10	10	10	7.9	6.9	5.9	4.9	0.5
Houston Pilots I - Exxon 3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	2	10	10	10	10	10	10	10	10	10	6.9	6.9	4.9	4.9	0.2
Houston Pilots H - Morgans Point	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	1.1	1.6	1.6	1.6	1.6	1.1	2.5	4.9	4.9	4.9	3.9	2.9	2.9	2.5	0.7	0.2
Houston Pilots G - 75/76	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.1	1.6	1.6	1.6	1.1	1.1	1.6	4.9	4.9	4.9	3.9	2.9	2.9	2.5	2.5	1.6
Houston Pilots F - 63/64	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.1	1.6	1.6	1.6	1.1	1.1	1.6	4.9	4.9	4.9	4.9	2.9	2.9	2.5	2.5	1.6
Houston Pilots E - 51/52	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.1	1.6	1.6	1.6	1.6	6.9	6.9	4.9	6.9	4.9	4.9	3.9	2.9	2.9	2.5	2
Houston Pilots D - 37/38	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.1	1.6	1.6	1.6	10	6.9	6.9	4.9	10	4.9	4.9	3.9	2.9	2.9	2.5	2
Houston Pilots C - 25/26	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.1	1.6	2.5	5.9	10	6.9	6.9	9	10	9	6.9	4.9	4.9	3.9	1.6	1.6
Houston Pilots B - 11/12	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.1	1.1	1.6	4.9	7.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	3.9	0.2	0.2
Houston Pilots A - 1 & 2 Bravo	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.1	1.1	1.6	1.6	1.1	1.1	1.1	4.9	5.9	4.9	4.9	3.9	3.9	2.9	0.2	0.2

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

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## Forecast Discussion

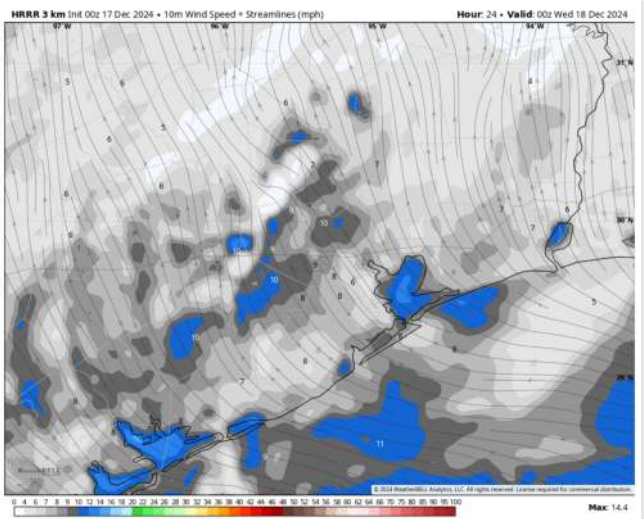
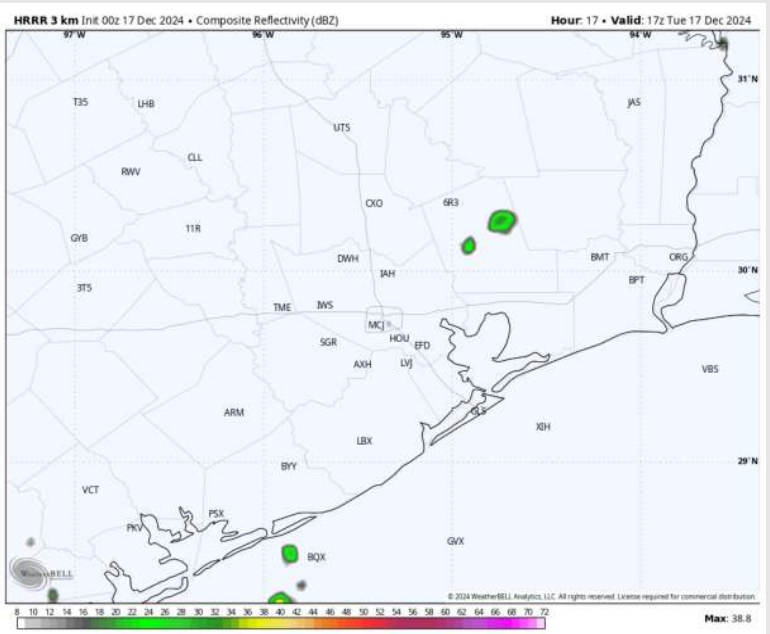
**Precip:** Isolated (10%) chances of light showers will be in play for all Stations between 4 AM and 4 PM. Most showers are favored to stay off to the west.

**Wind:** Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 4 - 10 kts for today.

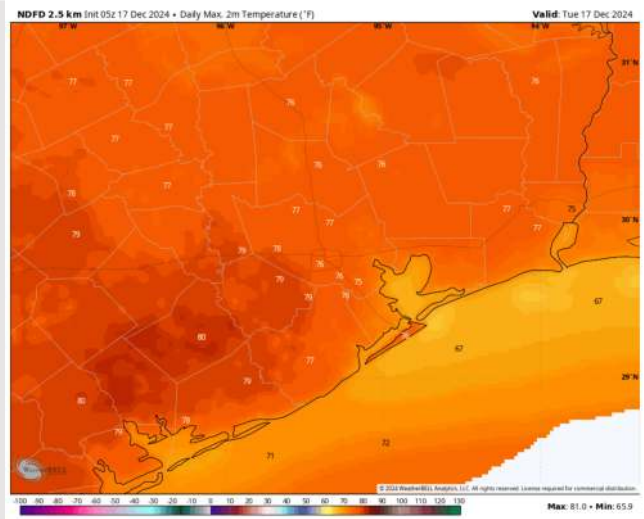
**High Temps:** **N of Morgan's Point:** Mid to upper 70s F. **S of Morgan's Point:** Lower 70s F.

**Visibility:** Widespread sea fog is likely today. Fog may become slightly patchy with passing showers however the threat is expected to last throughout the day. Check corresponding visibility slide for more information.

## Precip Image: 11 AM CT



Wind Speed:  
6 PM CT



High Temps  
Today



# Houston Pilots: WED. 12/18/2024



## Forecast Discussion

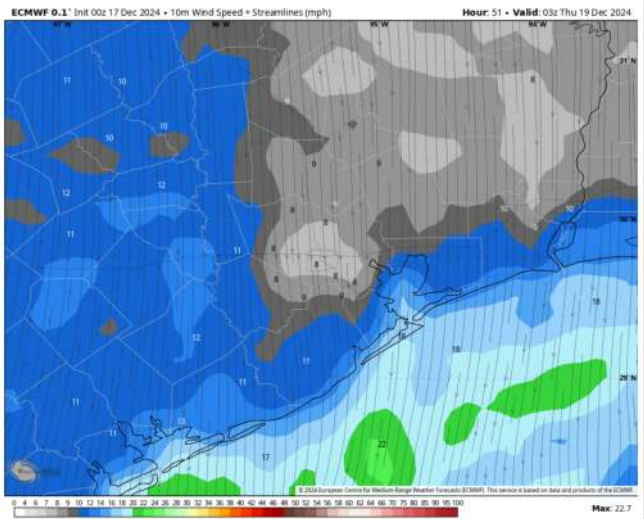
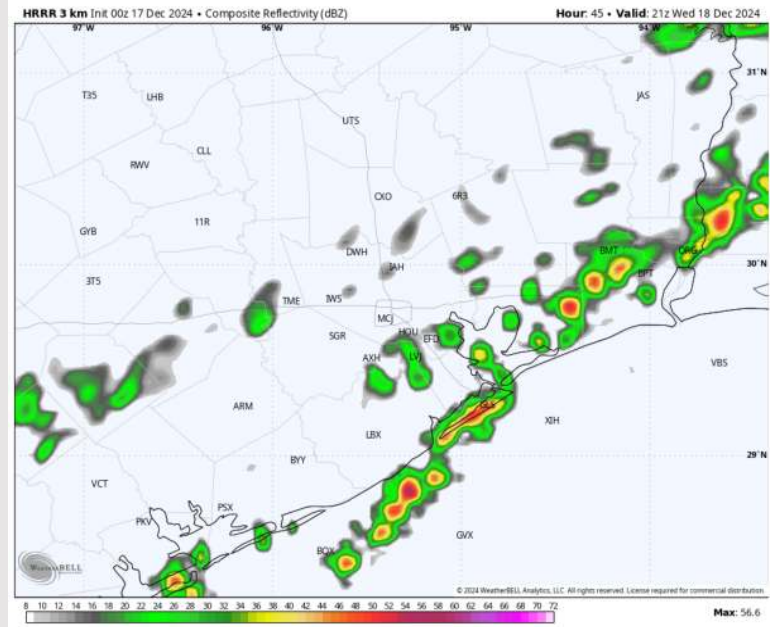
**Precip:** Scattered storms will pass over Stations between 11 AM and 4 PM with a passing cold front. Main risks with storms will be lightning and gusty winds.

**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 can reach 25 kts N of Morgan's Point prior to 4 PM, and S of Morgan's Point after 6 PM**

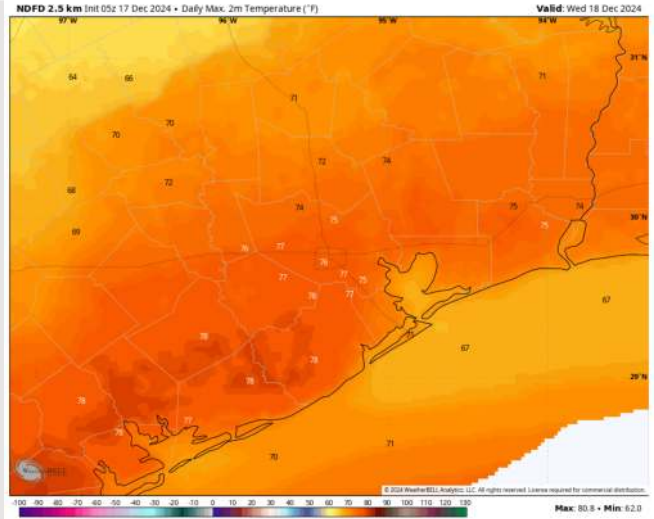
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

**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: 3 PM CT



Wind Speed  
9 PM CT



High Temps  
Wednesday



## Forecast Discussion

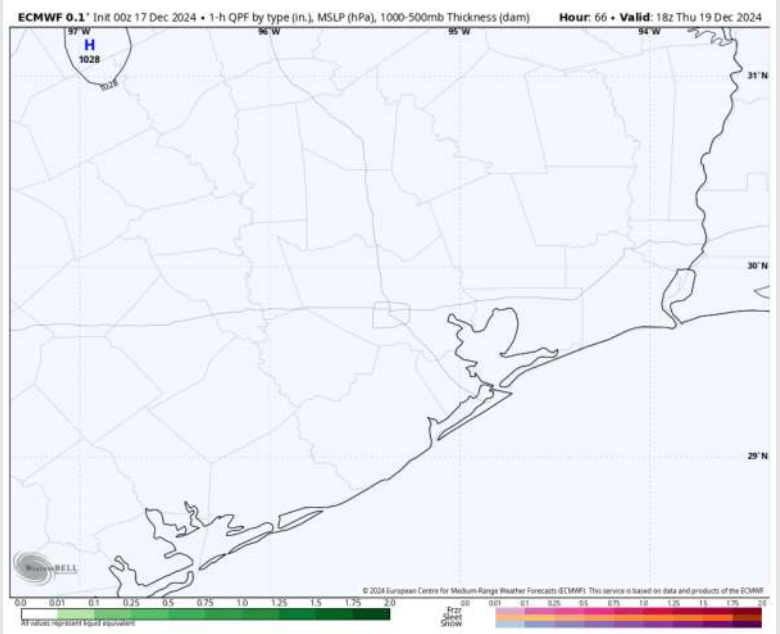
**Precip:** Favoring dry conditions for Thursday.

**Wind:** Winds will be out of the N/NE through 1 PM, becoming variable after that time. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the day. **S of Morgan's Point:** Winds will be at 10-15 kts through 8 AM, decreasing to 4-9 kts after that time.

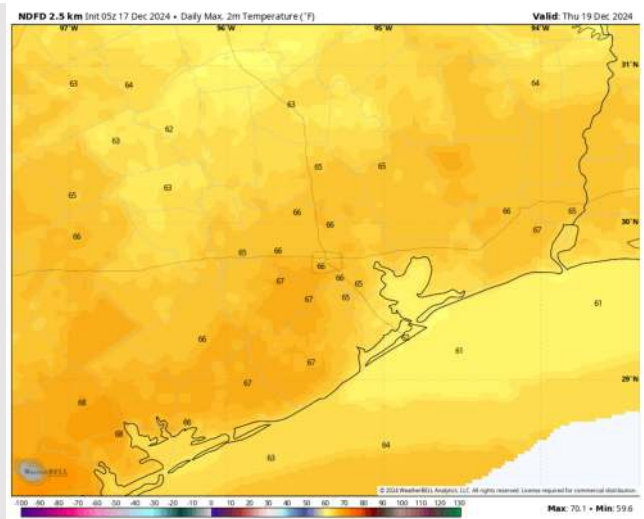
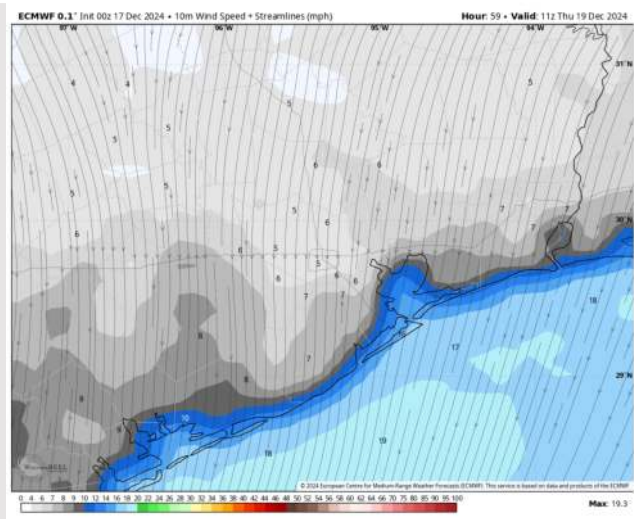
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** Not favoring any visibility issues for Thursday.

## Precip Image: 12 PM CT



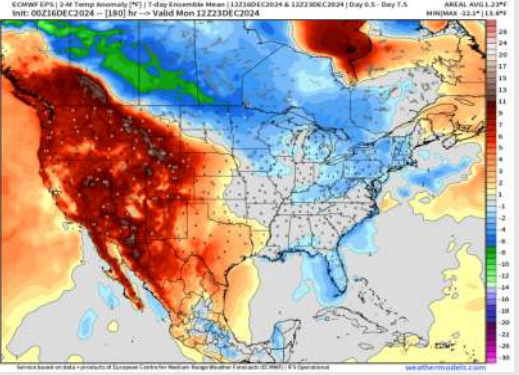
Wind Speed:  
4 PM CT



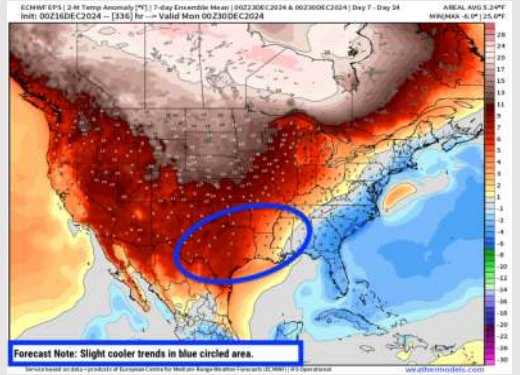
High Temps  
Thursday

# Houston Pilots: 12/17/24

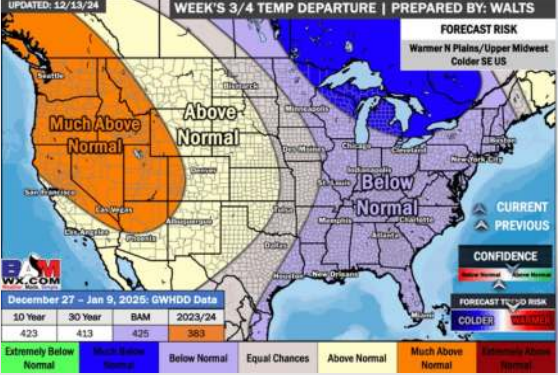
**Next 7 Day Temperature Departure**



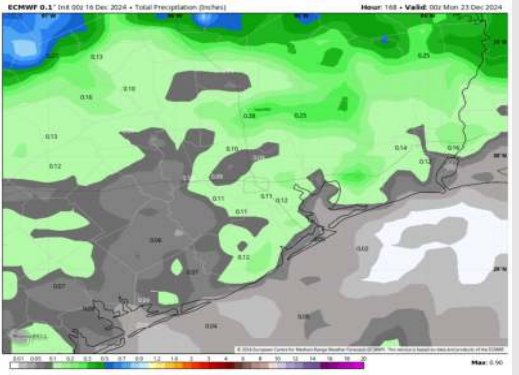
**8-14 Day Temperature Departure**



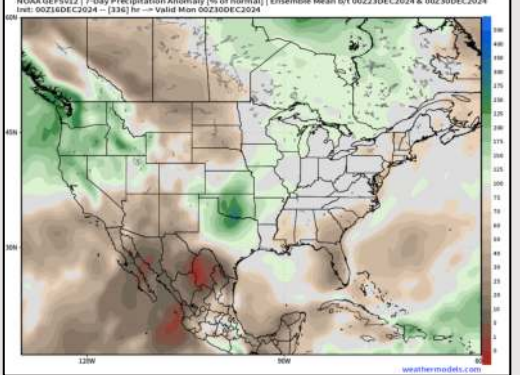
**15-30 Day Temperature Departure**



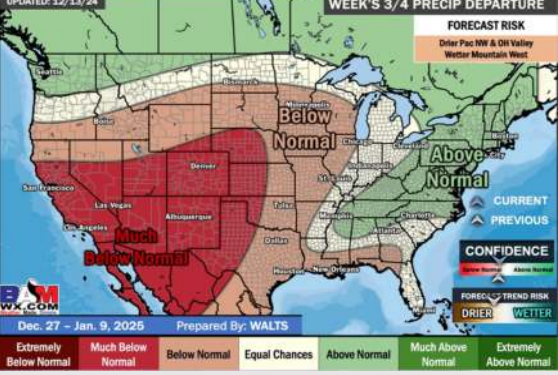
**Next 7 Day Total Precipitation**



**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. 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.