

# Houston Pilots Forecast Package



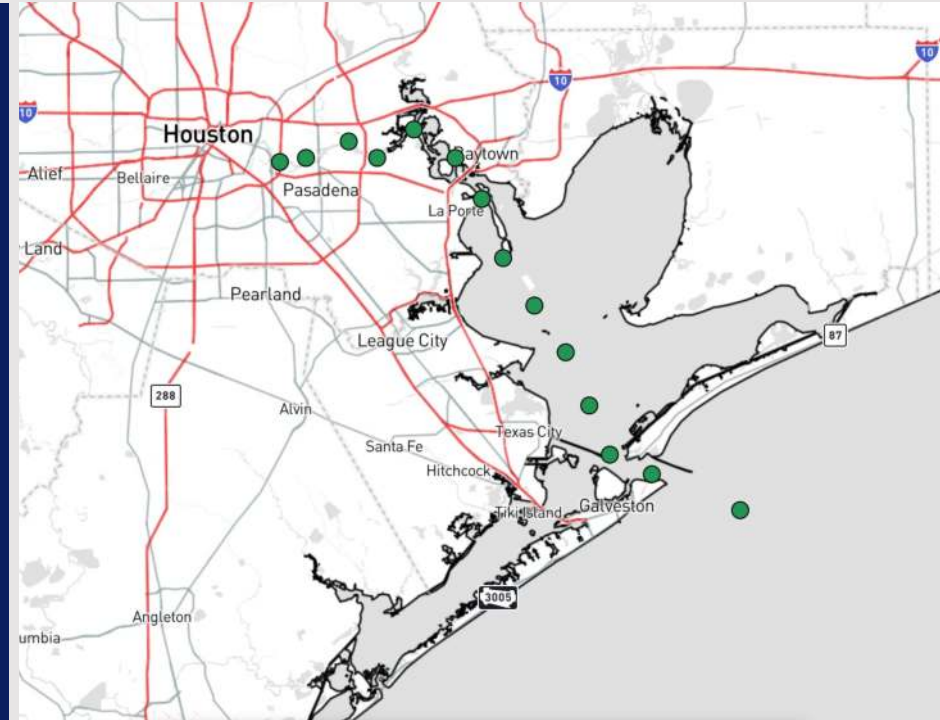
Updated: 8:10 PM CT

Sunday, December 15, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Low-end risks for light showers will be in play over the next 72 hours.
- Winds expected to remain calm over the next 72 hours, rarely exceeding 10 kts.
- **Patchy to Widespread Sea Fog will be possible through WED AM. Check the Visibility slides below.**



Current Radar: 8:06 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.

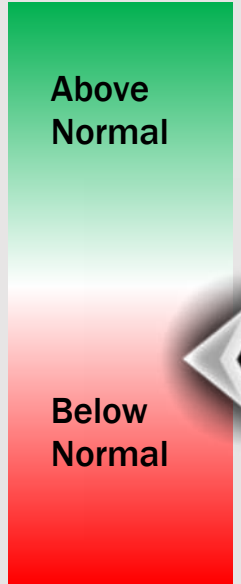
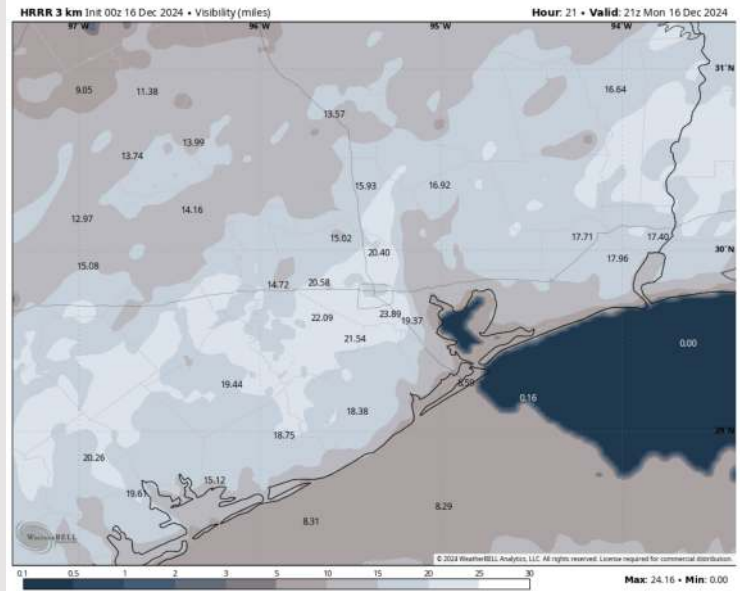
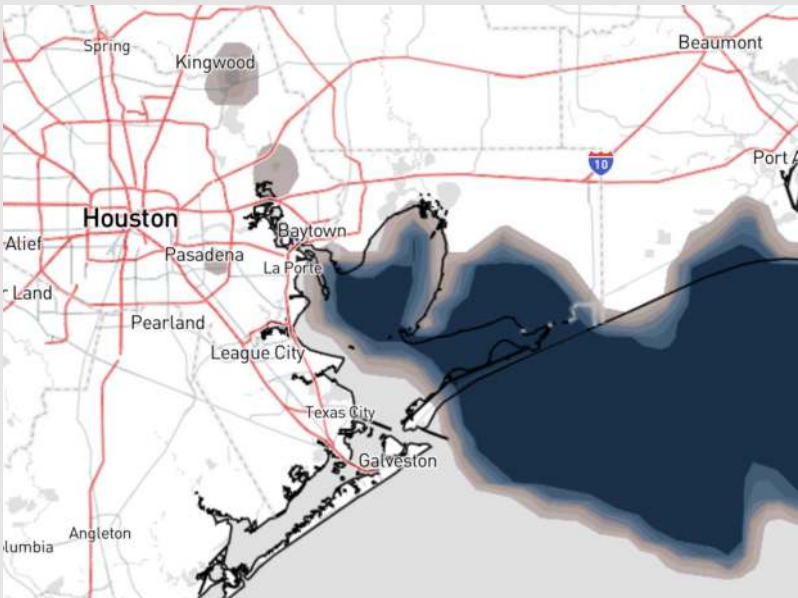
# Houston Pilots Visibility Report



## CURRENT VISIBILITY (7:45 PM SUN)

## 3 PM CST MON VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
Current – 12 AM TUE	Med-High

- Patchy Sea Fog will continue to gradually spread North from the Boarding Station, becoming more widespread to include all Stations by 12 AM MON.
- Pockets with <0.5-mile visibility will be in play S of Morgan’s Point, while visibility of <2.0 miles will be possible for Stations N of Morgan’s Point.
- After 10 AM MON, sea fog risks recede to Stations S. of Morgan’s Point, where visibilities of less than half a mile will continue throughout the day. Patchy risks then expand to all Stations after 8 PM MON.

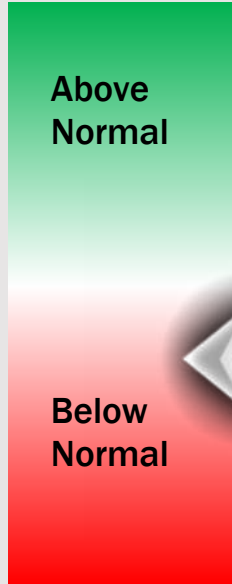
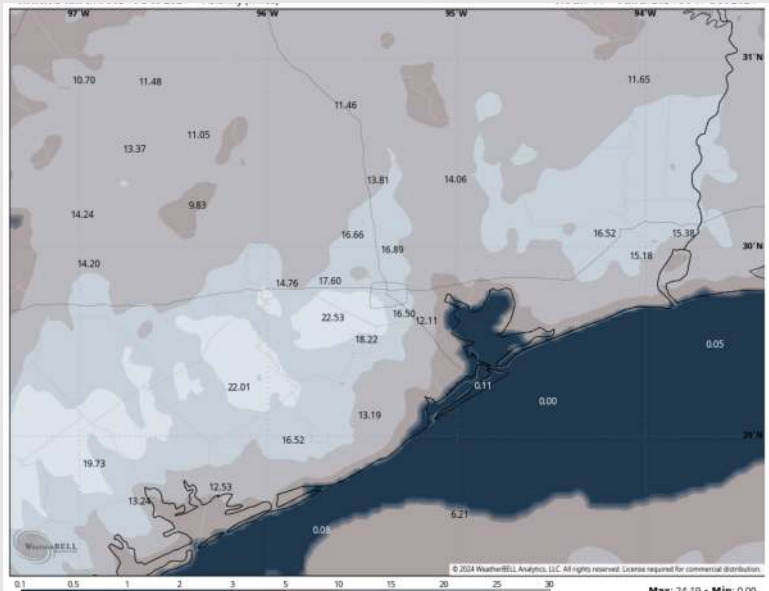
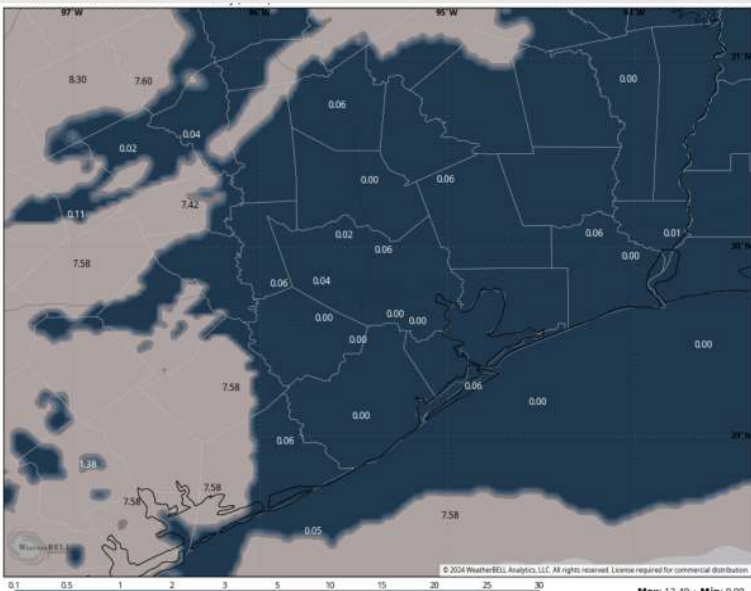
# Houston Pilots Visibility Report



## 8 AM CST TUE VISIBILITY

## 2 PM CST TUE VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM TUE to 12 AM 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 4 PM and into WED AM, reducing visibilities to <0.5 miles.

# Houston Pilots Extended Range Visibility Report



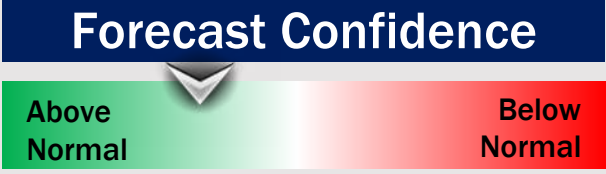
## Wednesday 12/18/24

Prior to the arrival of storms WED AM, patchy sea fog will be possible. Due to the passing cold front fog risks are not favored WED PM.



## Thursday 12/19/24

Fog is not favored for Thursday



## Friday 12/20/24

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



## Chance for Fog

Wednesday AM	Medium
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Low-End
Friday PM	Unlikely



# 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	9	6.9	3.9	2.9	1.1	0.8	0.8	2	4.9	6.9	9	9
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	9	4.9	3.9	2.9	1.1	0.8	0.8	2	4.9	6.9	9	9
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	9	2.5	1.1	0.8	0.5	0.5	0.5	0.5	3.9	6.9	9	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	9	2	1.1	0.8	0.5	0.5	0.5	0.5	3.9	6.9	9	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	4.9	2	1.1	0.8	0.5	0.5	0.3	0.5	3.9	6.9	9	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	4.9	2	0.8	0.5	0.5	0.5	0.3	0.5	3.9	6.9	9	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	2	4.9	6.9	9
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	4.9	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	1.1	4.9	6.9	5
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	4.9	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	1.1	4.9	6.9	5
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	4.9	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	1.1	4.9	6.9	4
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	4.9	1.6	2.9	2.5	0.8	0.5	0.5	0.5	0.3	2.9	5.9	6.9	2
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	4.9	2.9	3.9	3.9	1.1	0.8	0.5	0.5	0.3	2.9	5.9	6.9	2
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	4.9	1.1	2.5	2.5	1.1	0.8	0.5	0.5	0.3	2.9	5.9	6.9	1.6
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	9	10	2.9	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	1.6	4.9	5.9	1.6

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

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# Houston Pilots: SUN. 12/15/2024



## Forecast Discussion

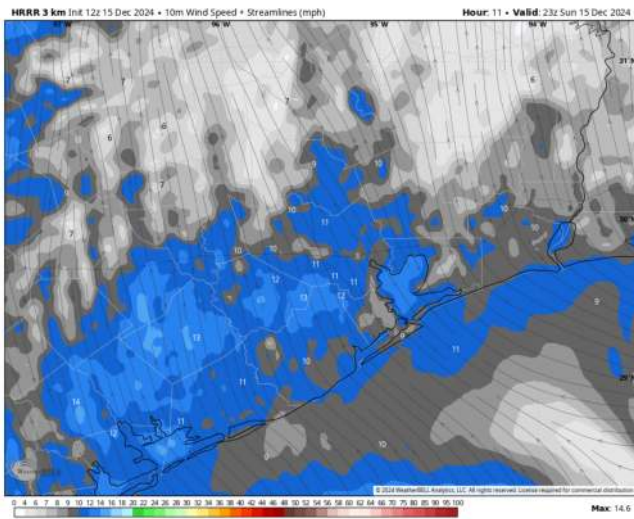
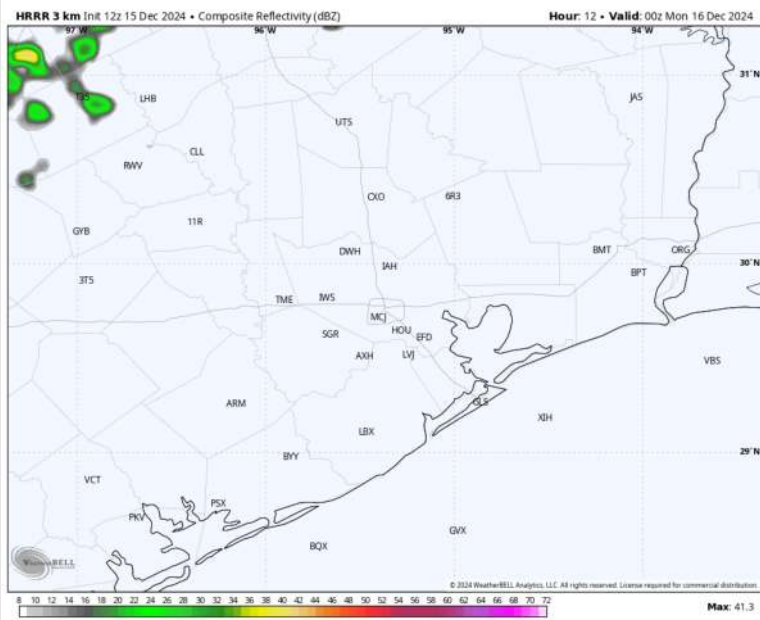
**Precip:** Favoring dry conditions for the remainder of the day.

**Wind:** Winds will be out of the SE throughout the rest of the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts through the remainder of the day. **S of Morgan's Point:** Winds will be at 5 – 10 kts for the rest of the day.

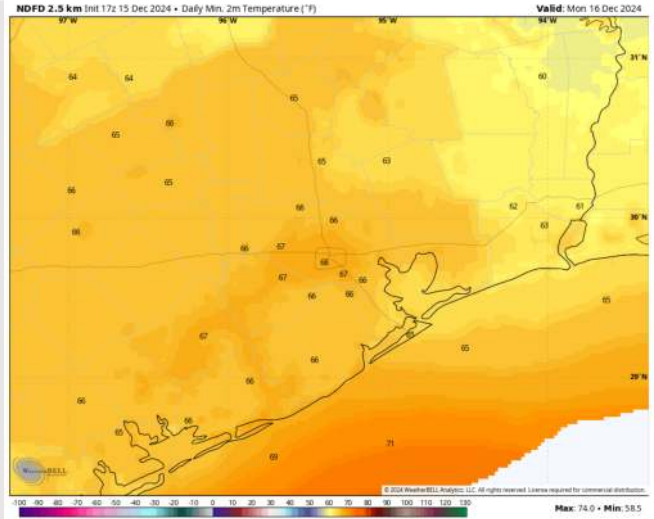
**Low Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F.

**Visibility:** Favoring Sea Fog to build in by 8PM. Check the visibility slide for more info.

## Precip Image: 6 PM CT



Wind Speed  
5 PM CT



Low Temps  
MON AM



# Houston Pilots: MON. 12/16/2024



## Forecast Discussion

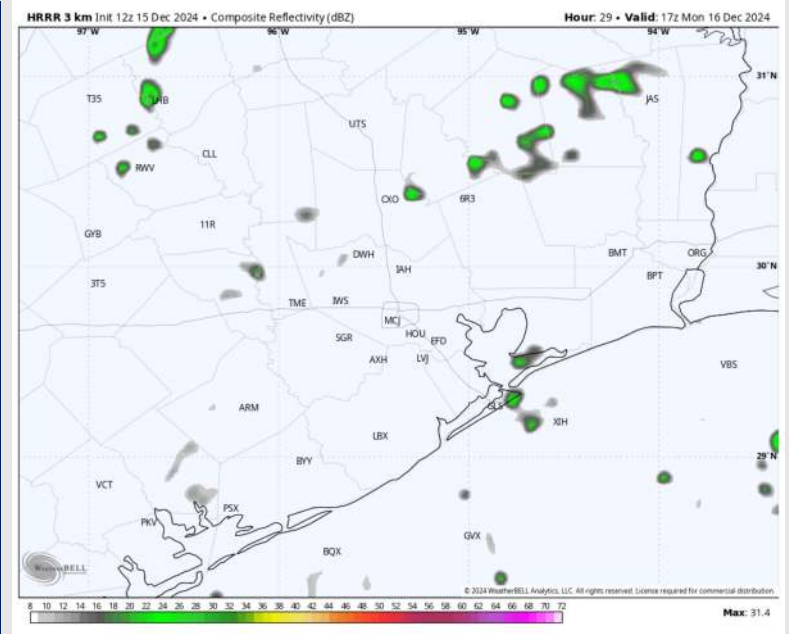
**Precip:** Isolated (20%) showers to be possible after 5 AM for all Stations and will last through 4 PM.

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

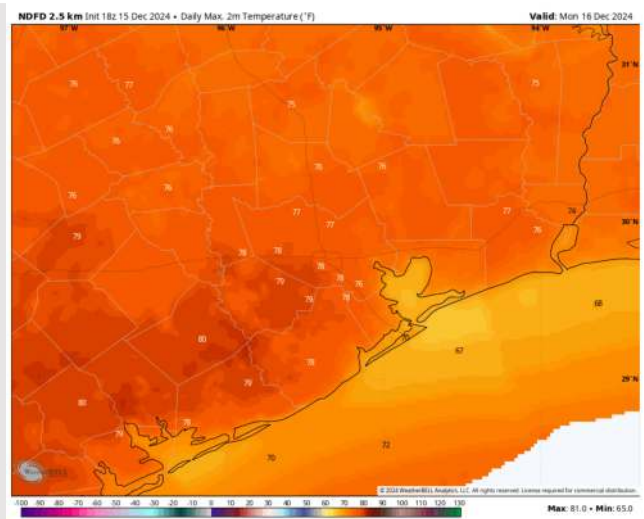
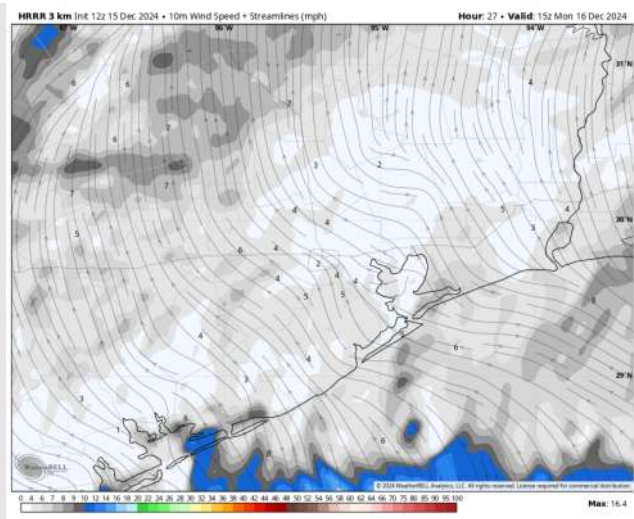
**High Temps:** **N of Morgan's Point:** Mid to Upper 70s F. **S of Morgan's Point:** Upper 60s F to near 70 F.

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

## Precip Image: 11 AM CT



Wind Speed:  
9 AM CT



High Temps  
Monday



## Forecast Discussion

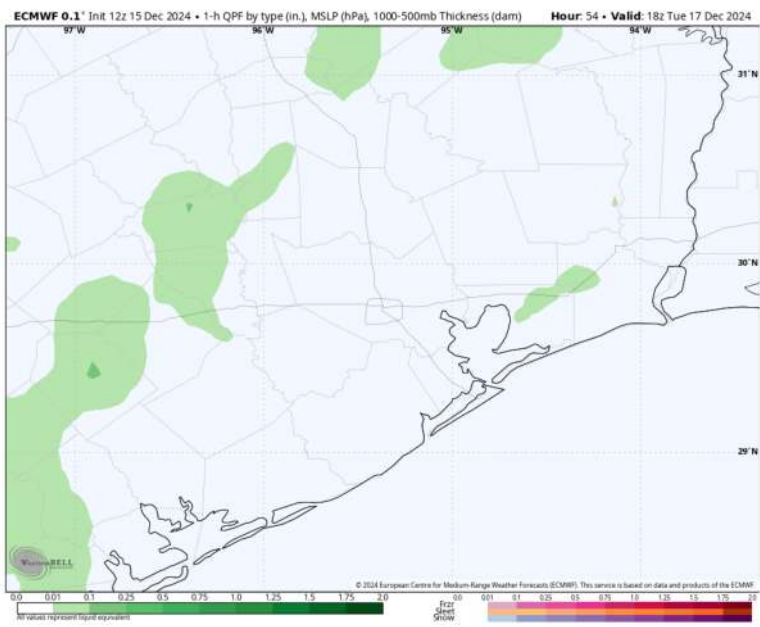
**Precip:** Hit/miss (10%) chances of light showers will be in play for all Stations between 4 AM and 4 PM. Most showers are favored to stay off to the west.

**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.

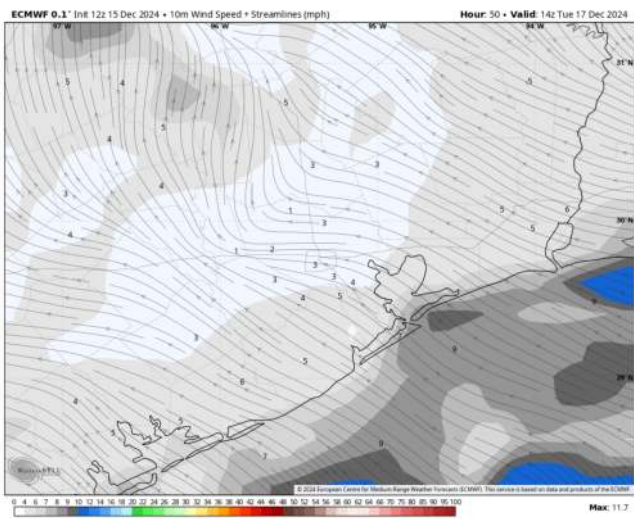
**High Temps:** **N of Morgan's Point:** Mid to upper 70s F. **S of Morgan's Point:** Lower 70s F.

**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.

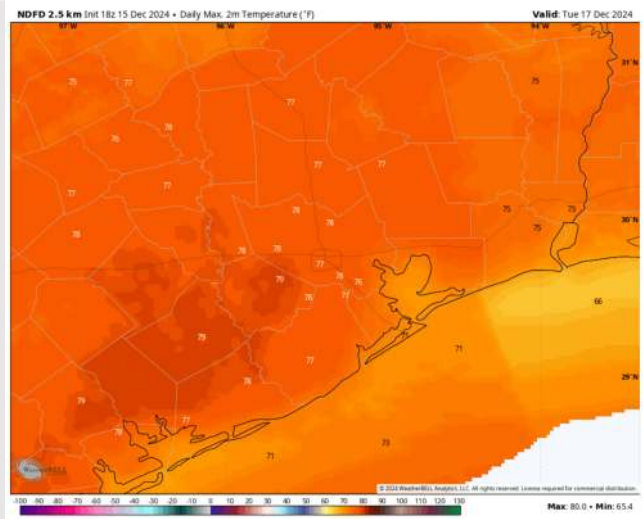
## Precip Image: 12 PM CT



Wind Speed:  
8 AM CT

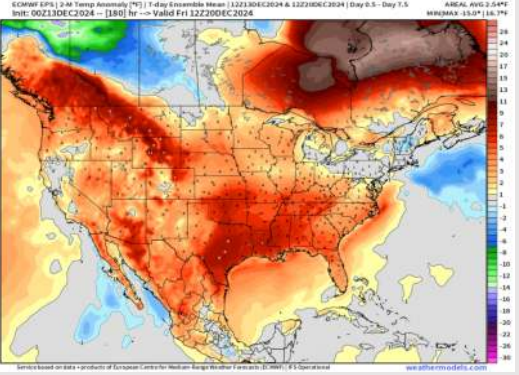


High Temps  
Tuesday

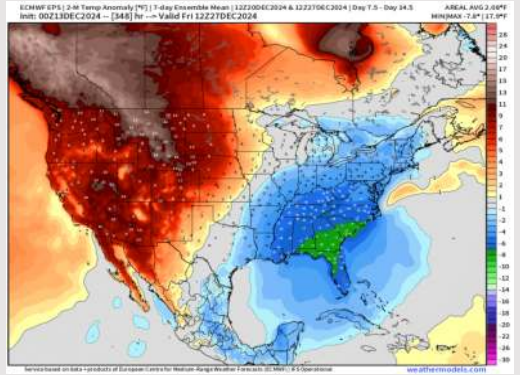


# Houston Pilots: 12/15/24

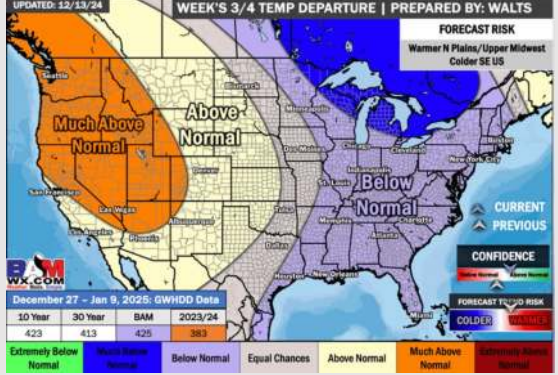
**Next 7 Day Temperature Departure**



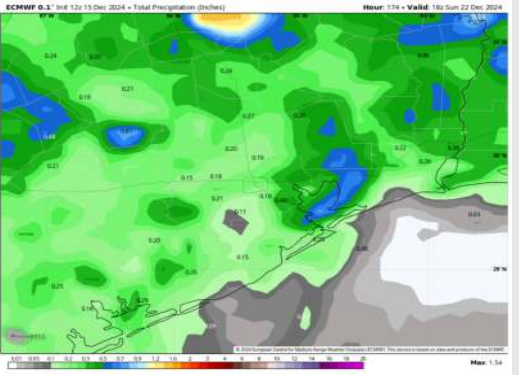
**8-14 Day Temperature Departure**



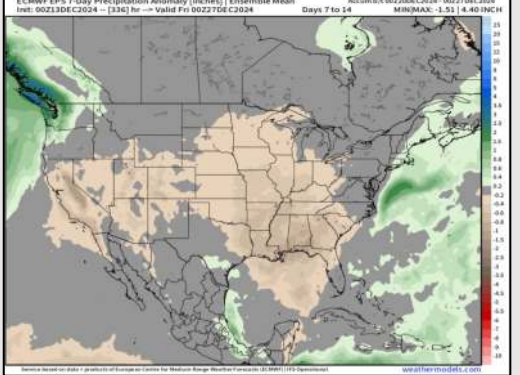
**15-30 Day Temperature Departure**



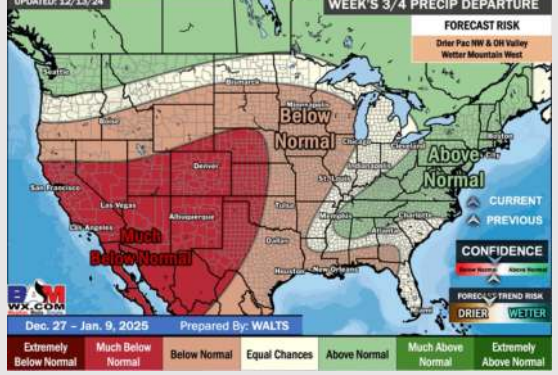
**Next 7 Day Total Precipitation**



**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.
- Below-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 3/4 timeframe.