

# Houston Pilots Forecast Package



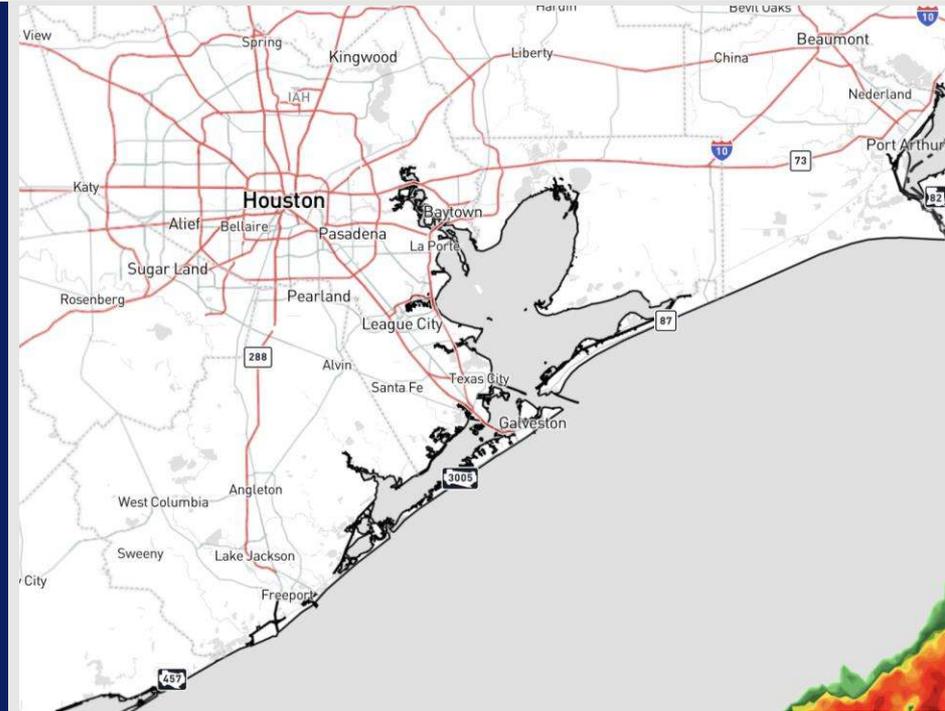
Updated: 5:25 AM CT

Friday, December 27, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- **Strong-to-severe storms will return on Saturday PM. All modes of severe weather are on the table.**
- **Patchy fog risks will be in play this morning, tonight, and into SAT AM.**
- **Drier conditions favored to end the weekend.**



**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.

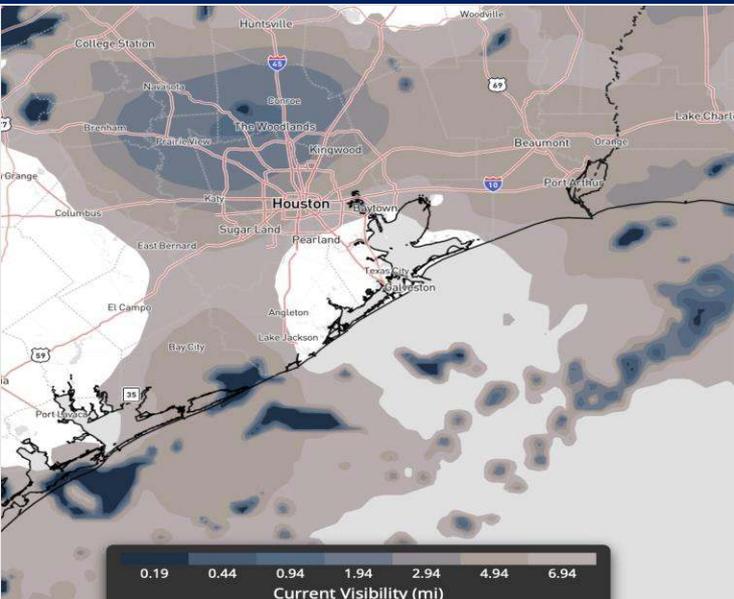
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.



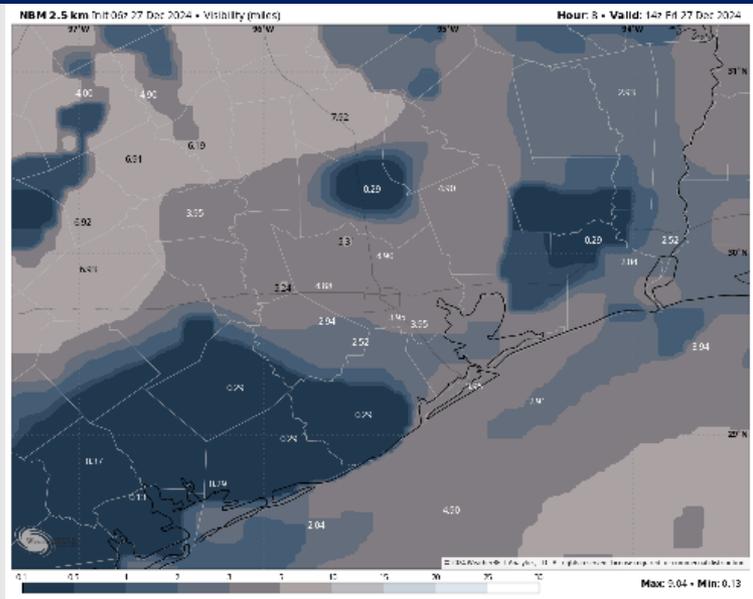
# Houston Pilots Visibility Report



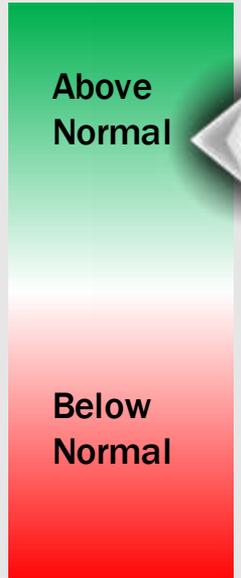
## CURRENT VISIBILITY



## 8 AM CST FRI VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
Current- 10 AM FRI	Low

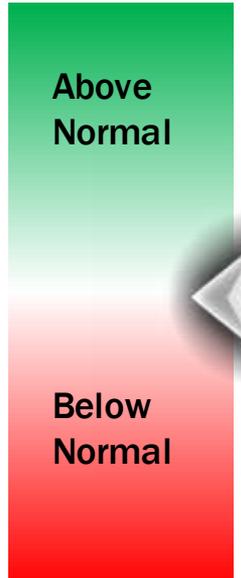
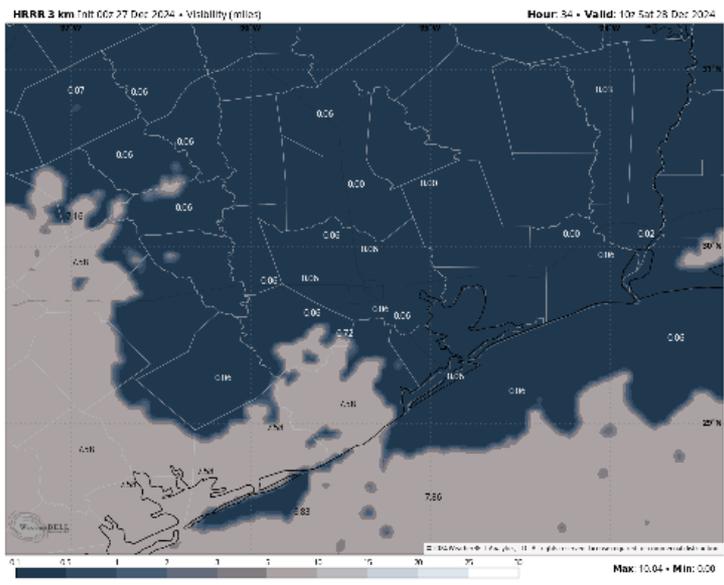
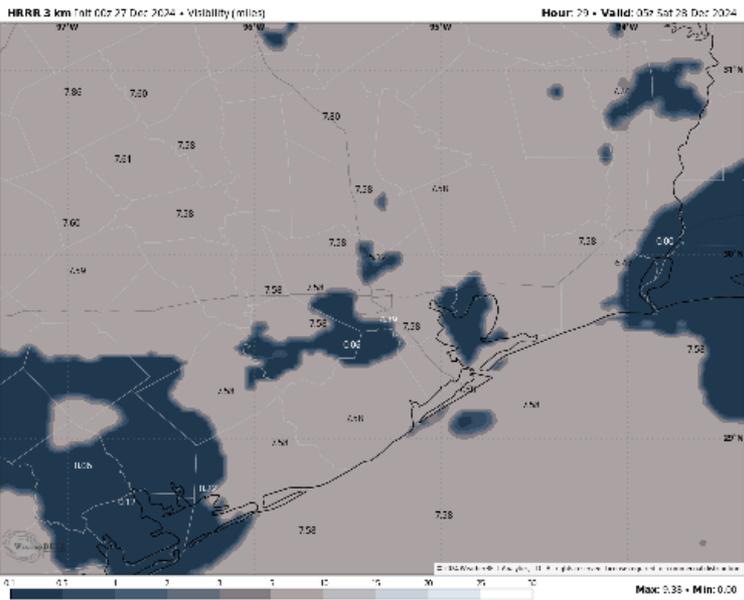
- Patchy fog / hazy conditions continue to be present this AM, reducing visibilities to 2 miles with isolated areas seeing less than 1 mile at times.
- Although all stations are at risk for impacts, stations N of Morgan's Point have the greatest risk.
- Favoring fog / hazy conditions to lift after 10 AM today.

# Houston Pilots Visibility Report



## 11 PM CT FRI VISIBILITY      4 AM CT SAT VISIBILITY

## Confidence



- Sea Fog risks will return as early as 5 PM FRI in an isolated fashion for stations S of Morgan’s Point. After 8 PM is when all stations will be at risk through 9 AM SAT AM.
- The time frame of greatest risk for all stations will be between 9 AM FRI – 4 AM SAT. Reduced visibility of 1/2 mile or less will be in play for all stations during this timeframe. Risks outside this timeframe will be reduced visibility down to 1–2 miles for all stations.
- After 4 AM SAT, scattered downpours and severe storms are favored to work into the area. Scattered pockets of fog will continue to be possible between showers/storms for the rest of the morning SAT.

TIMEFRAME DISCUSSED	THREAT
5 PM FRI – 9AM SAT	Medium

# Houston Pilots Extended Range Visibility Report



## Monday 12/30/24

Not favoring any fog concerns for Monday.



## Wednesday 1/1/25

Not favoring any fog concerns for Wednesday.



## Tuesday 12/31/24

Monitoring for a low-end, isolated sea fog risk for Tuesday AM. Confidence is low.



## Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Low
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am
Houston Pilots N - 610 Bridge	6.9	6.9	5.9	9	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	5.9	4.9	3.9	2.9	0.7	0.7
Houston Pilots M - Kinder 1	6.9	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	5.9	4.9	3.9	2.9	0.7	0.7
Houston Pilots L - Greens Bayou	6.9	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	5.9	4.9	3.9	0.8	0.5	0.5	
Houston Pilots K - Shell Crude	6.9	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	3.9	2.9	0.8	0.5	0.5
Houston Pilots J - Lynchburg Ferries	6.9	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	6.9	5.9	4.9	3.9	2.9	0.5	0.5
Houston Pilots I - Exxon 3	6.9	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	3.9	2.9	0.8	0.5	0.5
Houston Pilots H - Morgans Point	6.9	6.9	5.9	10	10	10	10	10	10	10	10	10	10	6.9	6.9	4.9	3.9	0.5	0.5	0.3	0.3	0.3	0.2	0.2
Houston Pilots G - 75/76	5.9	5.9	4.9	7.9	10	10	10	10	10	10	10	1.1	1.1	0.2	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Houston Pilots F - 63/64	5.9	5.9	4.9	7.9	10	10	10	10	10	10	10	1.1	1.1	0.2	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Houston Pilots E - 51/52	4.9	4.9	4.9	6.9	9	10	10	10	10	10	10	3.9	1.6	0.5	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Houston Pilots D - 37/38	4.9	4.9	4.9	6.9	9	10	10	10	10	10	10	10	6.9	4.9	1.1	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.2	0.2
Houston Pilots C - 25/26	4.9	4.9	4.9	6.9	9	10	10	10	10	9	10	10	6.9	4.9	4.9	3.9	0.8	0.5	0.3	0.3	0.3	0.3	0.2	0.2
Houston Pilots B - 11/12	4.9	4.9	3.9	6.9	9	10	10	10	9	7.9	9	9	6.9	1.1	4.9	0.5	0.8	0.5	0.3	0.3	0.3	0.3	0.2	0.2
Houston Pilots A - 1 & 2 Bravo	3.9	4.9	3.9	6.9	9	9	9	6.9	6.9	3.9	3.9	3.9	2	1.1	1.1	1.1	0.8	0.8	0.5	0.5	0.5	0.5	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**

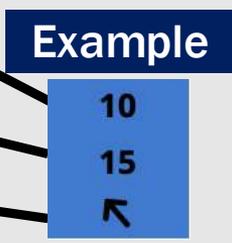
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



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

**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.**

# Houston Pilots: FRI. 12/27/2024



## Forecast Discussion

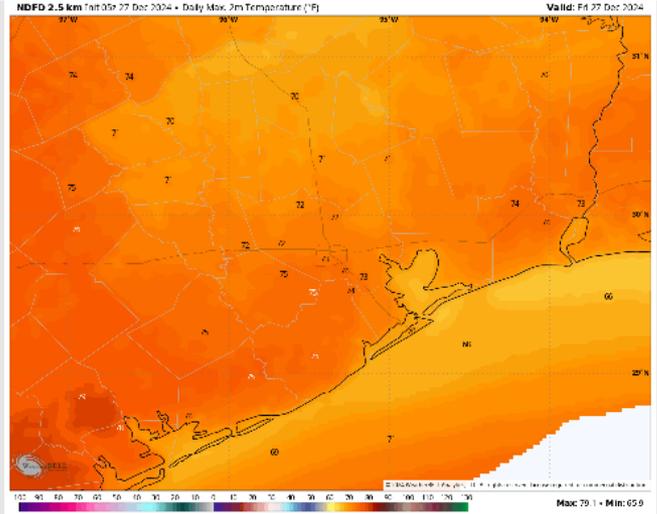
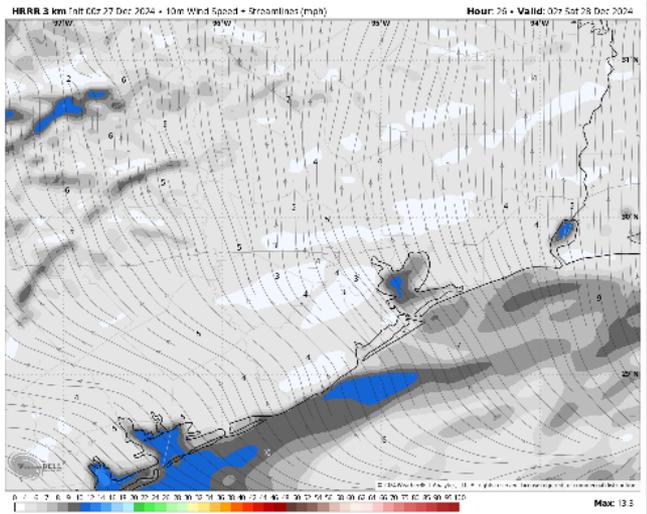
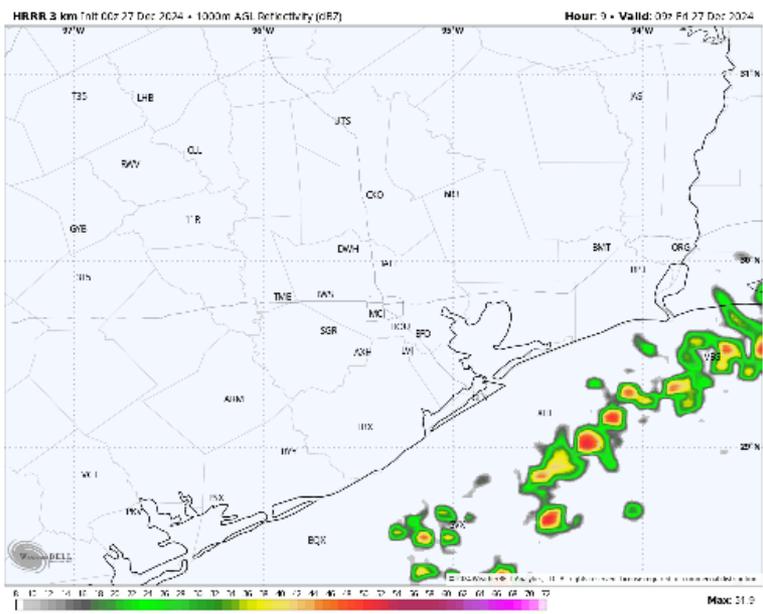
**Precip:** Lingering scattered (30-40%) showers/storms will be possible through 4 AM for the boarding station. Favoring dry conditions after 4 AM for all stations. **Isolated wind gusts of 30-40 kts will be possible with any storm.**

**Wind:** Winds will be out of the NW, becoming variable after 7 AM, before settling out of the SE after 7 PM. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 - 8 kts through the day.

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

**Visibility:** Patchy sea fog risks will need to be monitored during the AM and late PM. See the corresponding visibility slide for additional info.

## Precip Image: 3 AM CT



# Houston Pilots: SAT. 12/28/2024



## Forecast Discussion

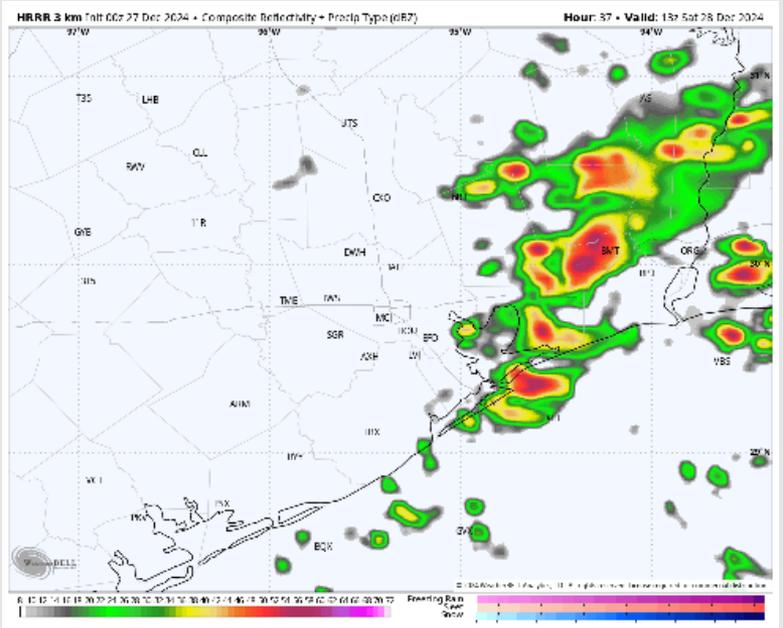
**Precip:** Scattered showers and storms (40-50%) are favored from 3 AM – 8 PM on Saturday. A few strong to severe storms with large hail, 45-55+ kts wind gusts, and tornadoes will be possible.

**Wind:** Winds will be out of the SE through 11 AM before shifting to be out of the SW for the rest of Saturday. **N of Morgan's Point:** Winds will be at 2 - 7 kts through 11 AM before increasing to 8 - 13 kts for the rest of the day. **S of Morgan's Point:** Winds will start at 5 - 10 kts through 1 PM before increasing to 11 - 16 kts for the remainder of Saturday. A few non-thunderstorm gusts of 20 - 25 kts will be possible from 11 AM – 6 PM for all Stations.

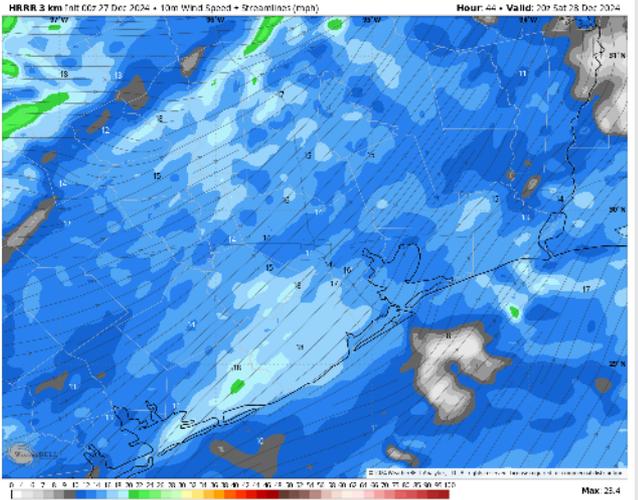
**High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Upper 60s to Lower 70s F.

**Visibility:** Visibility may be reduced under downpours Saturday AM along with Sea Fog being a risk prior to storms arriving SAT AM. Check the corresponding visibility slide.

## Precip Image: 7 AM CT

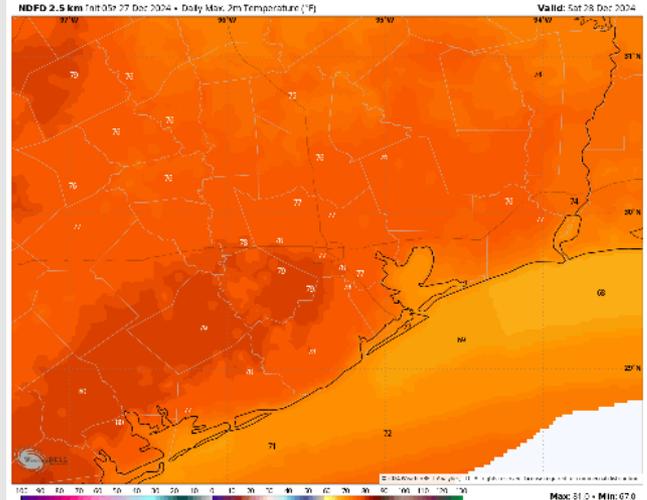


## Wind Speed: 2 PM CT



Wind Speed:  
2 PM CT

## High Temps Saturday



High Temps  
Saturday

# Houston Pilots: SUN. 12/29/2024



## Forecast Discussion

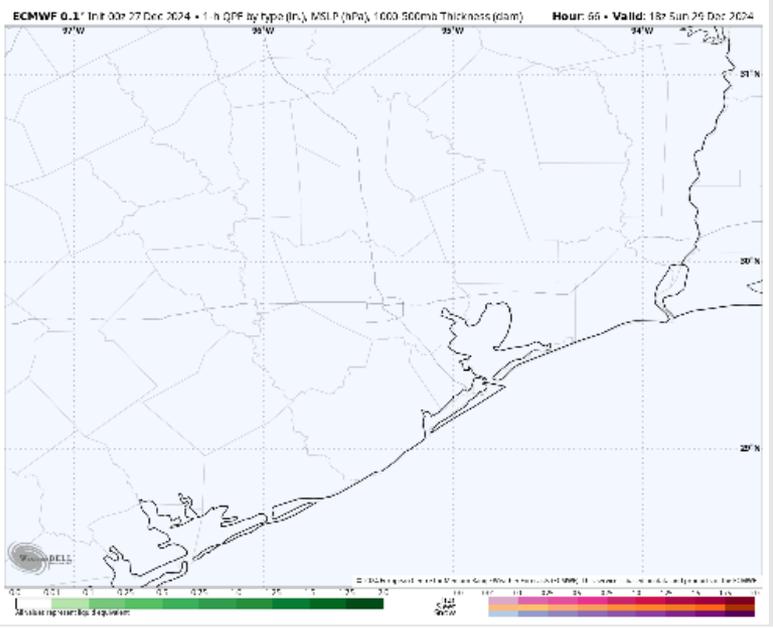
**Precip:** Dry condition favored for all stations Sunday.

**Wind:** Winds direction will be out of the NW through 7 PM before shifting to be out of the SW for the rest of the day. **N of Morgan's Point:** Winds will be 3 – 8 kts throughout Sunday. **S of Morgan's Point:** Winds will be at 6 – 11 kts through 10 AM before decreasing to 2 – 7 kts for the rest of Sunday.

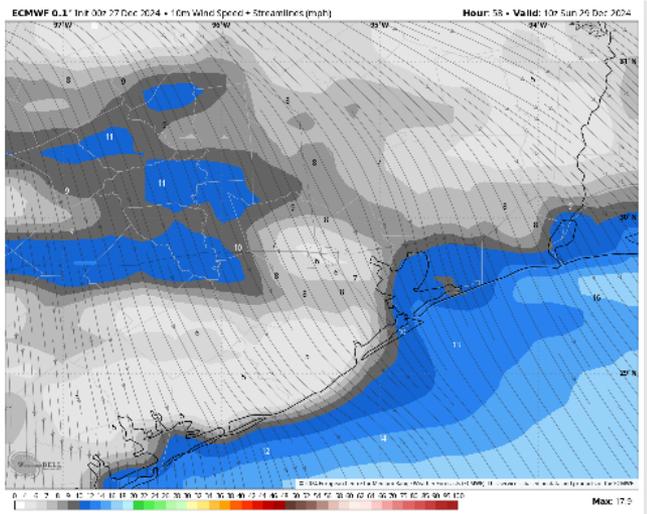
**High Temps:** **N of Morgan's Point:** Lower 70s F. **S of Morgan's Point:** Mid-60s F.

**Visibility:** Not favoring any visibility concerns for Sunday.

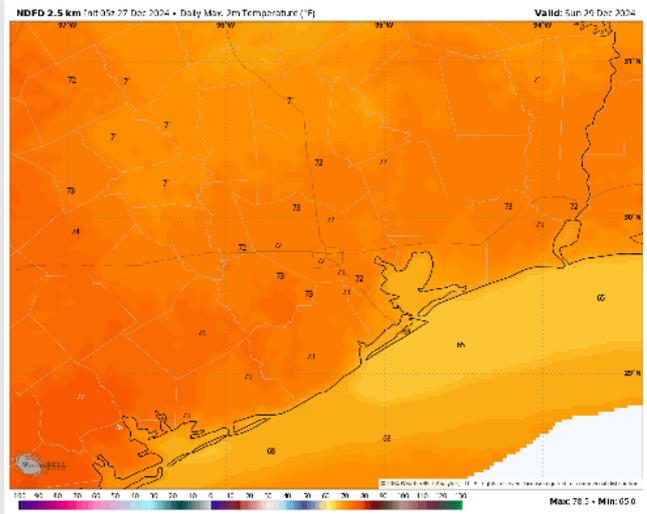
## Precip Image: 12 PM CT



Wind Speed:  
4 AM CT



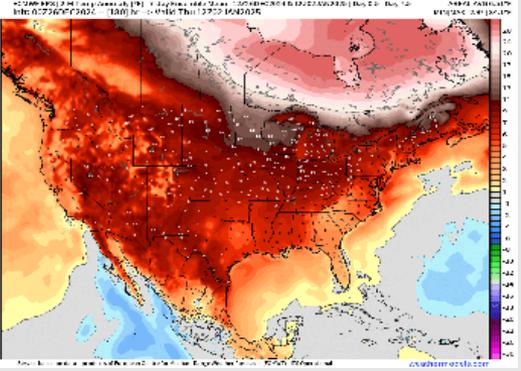
High Temps  
Sunday



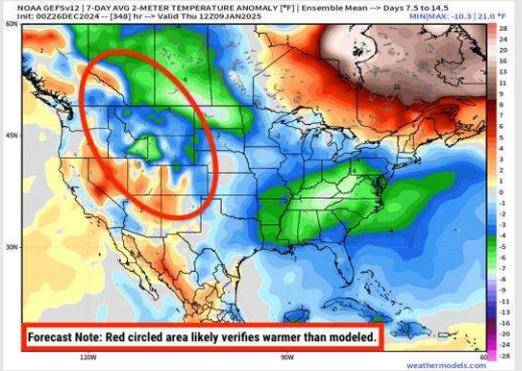
# Houston Pilots: 12/27/24



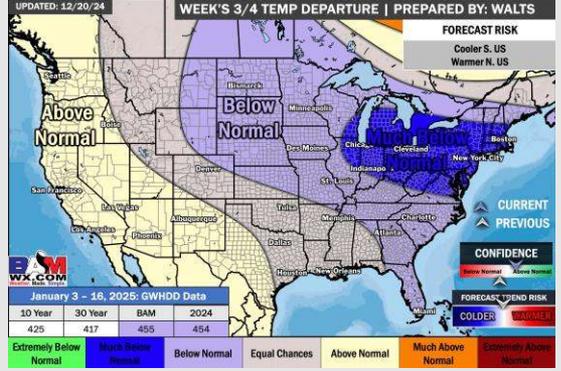
**Next 7 Day Temperature Departure**



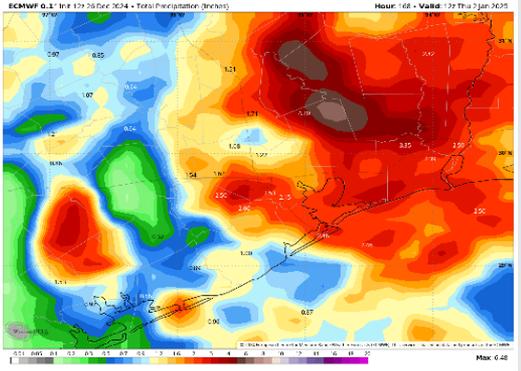
**8-14 Day Temperature Departure**



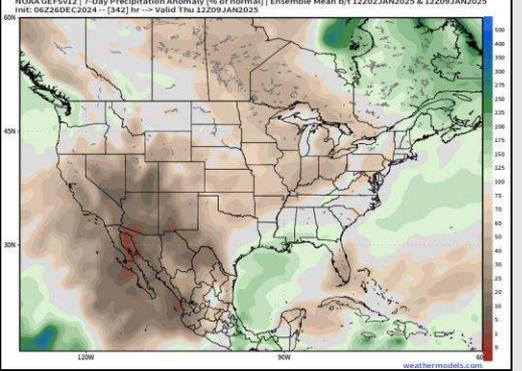
**15-30 Day Temperature Departure**



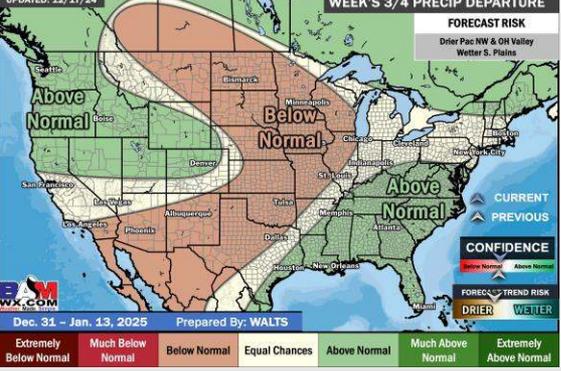
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be much above normal for the week 1 timeframe. Rain chances continue through the weekend with rain tapering off by next week.
- Slightly below normal temperatures and near normal rainfall are expected for week 2.
- Near normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.