

# Houston Pilots Forecast Package



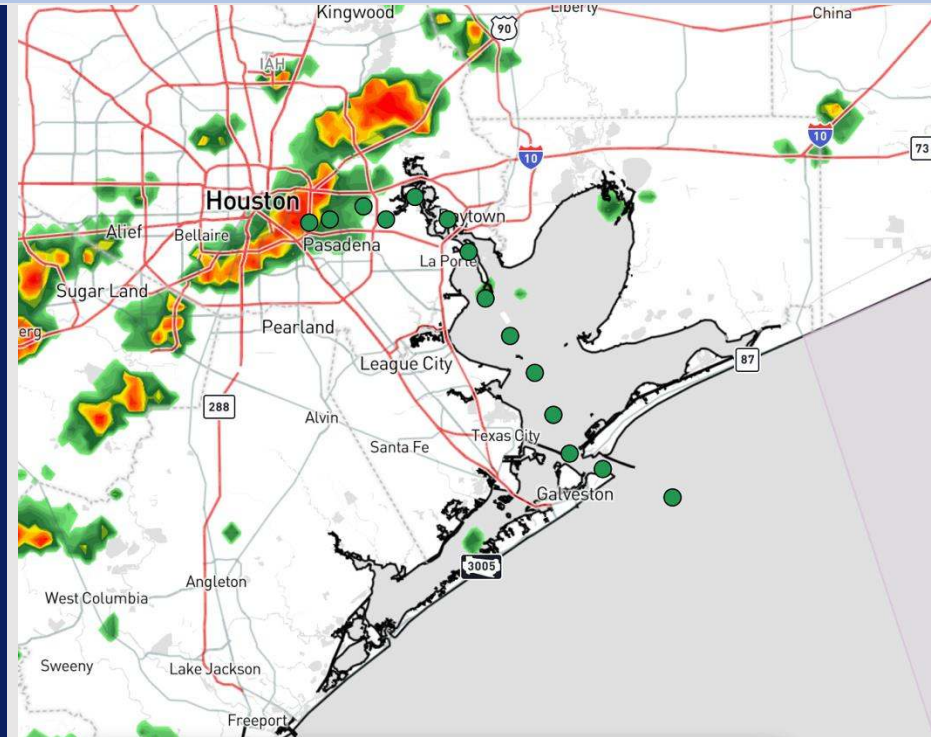
Updated: 12:50 PM CT

Wednesday, December 18, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Storms as a part of a cold front will work from north to south through 4 PM. **Lightning and gusty winds will be possible.**
- Fog will clear out of ALL Stations by 3PM.
- Once fog clears out, no fog is anticipated over the next 48 hours.



**Current Radar: 12:45 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.

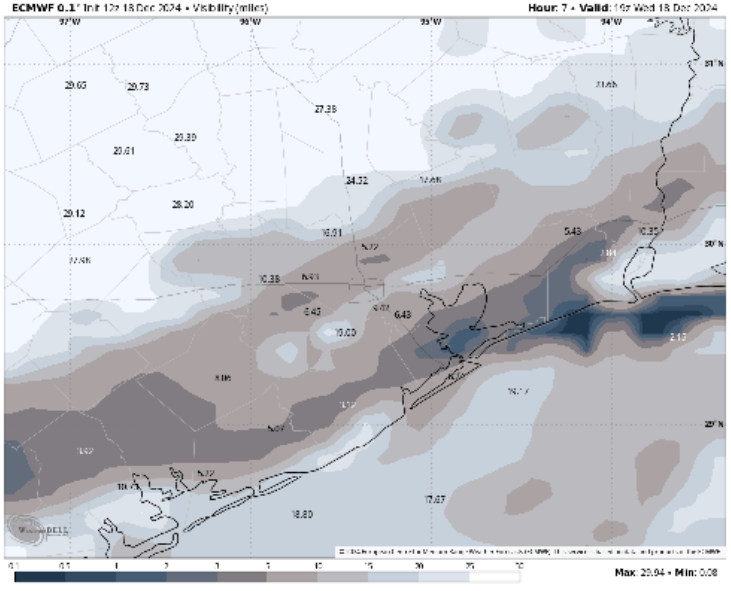
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.



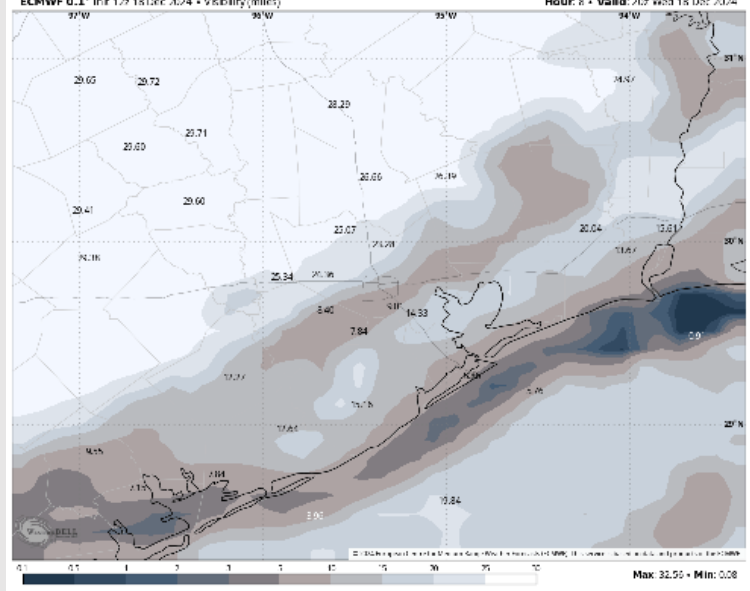
# Houston Pilots Visibility Report



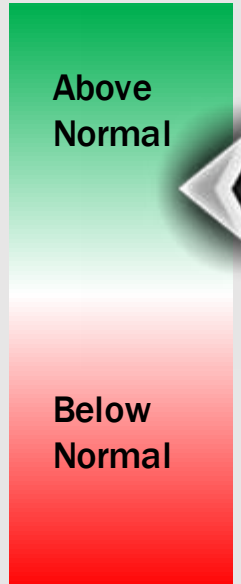
## 1 PM CST WED VISIBILITY



## 3 PM CST WED VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
Current – 3 PM WED	Low

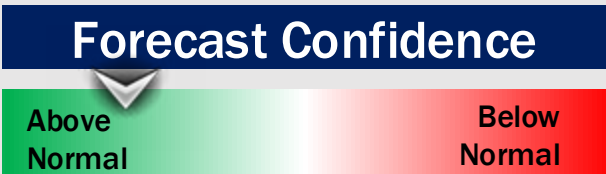
- Visibilities continue to improve in the Bay and at the Boarding Station, although isolated spots of reduced visibilities of less than 1 mile will be possible until the front works in from 1PM to 3PM.
- The front will work in from north to south, which will improve visibilities in that same direction.
- Confidence is high that fog will be pushed out by 3 PM WED for all stations as front moves through.

# Houston Pilots Extended Range Visibility Report



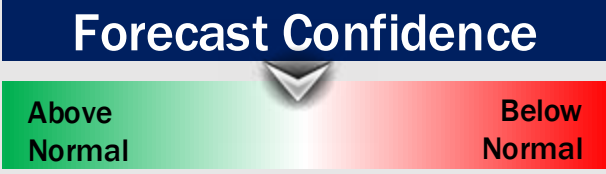
## Saturday 12/21/24

Fog is not favored for Saturday.



## Sunday 12/22/24

Fog is not favored for Sunday.



## Monday 12/23/24

A low-end risk for Fog is in play for Monday AM. Confidence remains low on coverage and if the threat can continue into the PM.



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

**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

### Example

10  
 15  
 ↖

Wind	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	
Houston Pilots N - 610 Bridge	8 16 ↓	9 18 ↓	10 22 ↓	12 22 ↓	12 22 ↓	10 22 ↓	10 21 ↓	10 21 ↓	10 20 ↓	10 18 ↓	9 17 ↓	8 17 ↓	8 16 ↓	8 15 ↓	7 15 ↓	7 14 ↓	6 13 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 10 ↓	5 9 ↓	3 8 ↓	3 7 ↓	
Houston Pilots M - Kinder 1	8 16 ↓	9 18 ↓	10 21 ↓	12 22 ↓	12 22 ↓	10 22 ↓	10 21 ↓	10 21 ↓	10 20 ↓	10 18 ↓	9 17 ↓	8 17 ↓	8 16 ↓	8 15 ↓	7 15 ↓	7 14 ↓	6 13 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 10 ↓	5 9 ↓	3 8 ↓	3 7 ↓	
Houston Pilots L - Greens Bayou	8 15 ↓	9 17 ↓	10 21 ↓	10 22 ↓	12 22 ↓	10 22 ↓	10 21 ↓	10 20 ↓	10 20 ↓	9 18 ↓	8 17 ↓	8 17 ↓	8 16 ↓	8 15 ↓	7 15 ↓	6 14 ↓	6 13 ↓	6 12 ↓	6 10 ↓	6 10 ↓	6 10 ↓	5 9 ↓	3 8 ↓	3 7 ↓	
Houston Pilots K - Shell Crude	8 15 ↓	9 17 ↓	10 20 ↓	10 21 ↓	10 22 ↓	10 22 ↓	10 21 ↓	10 20 ↓	10 20 ↓	9 18 ↓	8 17 ↓	8 17 ↓	8 16 ↓	8 16 ↓	7 15 ↓	7 14 ↓	6 13 ↓	6 12 ↓	6 10 ↓	6 10 ↓	6 10 ↓	5 9 ↓	3 8 ↓	3 8 ↓	
Houston Pilots J - Lynchburg Ferries	7 15 ↓	8 16 ↓	10 20 ↓	10 21 ↓	10 22 ↓	10 22 ↓	10 21 ↓	10 20 ↓	9 20 ↓	9 18 ↓	8 17 ↓	8 16 ↓	7 16 ↓	7 15 ↓	7 15 ↓	6 14 ↓	6 13 ↓	6 12 ↓	6 10 ↓	5 9 ↓	5 10 ↓	5 9 ↓	3 8 ↓	3 7 ↓	
Houston Pilots I - Exxon 3	8 15 ↓	10 16 ↓	12 18 ↓	13 21 ↓	14 22 ↓	15 22 ↓	15 21 ↓	15 21 ↓	15 21 ↓	14 20 ↓	13 18 ↓	13 17 ↓	13 17 ↓	12 17 ↓	12 16 ↓	12 16 ↓	10 15 ↓	10 14 ↓	9 13 ↓	8 12 ↓	8 12 ↓	7 10 ↓	6 9 ↓	5 9 ↓	
Houston Pilots H - Morgans Point	8 14 ↓	9 15 ↓	10 18 ↓	13 20 ↓	14 22 ↓	15 22 ↓	15 21 ↓	15 21 ↓	14 21 ↓	14 20 ↓	13 18 ↓	13 17 ↓	13 17 ↓	12 17 ↓	12 16 ↓	10 16 ↓	10 15 ↓	9 14 ↓	8 13 ↓	8 12 ↓	8 12 ↓	7 10 ↓	6 9 ↓	6 9 ↓	
Houston Pilots G - 75/76	7 13 ↓	8 15 ↓	10 17 ↓	13 21 ↓	15 22 ↓	15 22 ↓	15 23 ↓	15 23 ↓	15 22 ↓	15 22 ↓	15 21 ↓	14 20 ↓	14 20 ↓	14 18 ↓	13 18 ↓	13 17 ↓	12 17 ↓	12 16 ↓	10 15 ↓	9 14 ↓	8 13 ↓	7 12 ↓	6 10 ↓	5 9 ↓	
Houston Pilots F - 63/64	6 12 ↓	7 14 ↓	9 16 ↓	12 20 ↓	14 22 ↓	15 22 ↓	15 22 ↓	15 22 ↓	15 22 ↓	15 22 ↓	15 21 ↓	15 20 ↓	14 20 ↓	14 18 ↓	13 17 ↓	13 17 ↓	13 17 ↓	12 16 ↓	10 15 ↓	10 14 ↓	8 13 ↓	7 13 ↓	6 10 ↓	5 9 ↓	
Houston Pilots E - 51/52	5 10 ↓	6 13 ↓	8 15 ↓	10 17 ↓	13 21 ↓	15 22 ↓	15 22 ↓	15 22 ↓	15 23 ↓	15 22 ↓	15 22 ↓	15 21 ↓	15 20 ↓	14 20 ↓	14 18 ↓	13 18 ↓	13 17 ↓	12 17 ↓	10 16 ↓	10 15 ↓	9 14 ↓	8 13 ↓	6 12 ↓	6 10 ↓	
Houston Pilots D - 37/38	5 9 ↓	6 12 ↓	8 14 ↓	10 17 ↓	13 20 ↓	15 22 ↓	15 22 ↓	15 23 ↓	16 23 ↓	16 23 ↓	15 22 ↓	15 21 ↓	15 21 ↓	14 20 ↓	14 20 ↓	14 18 ↓	13 17 ↓	13 17 ↓	13 16 ↓	10 15 ↓	10 14 ↓	9 13 ↓	8 12 ↓	6 10 ↓	
Houston Pilots C - 25/26	5 9 ↓	6 12 ↓	8 14 ↓	10 16 ↓	13 20 ↓	15 22 ↓	15 22 ↓	15 23 ↓	15 23 ↓	15 23 ↓	15 22 ↓	15 22 ↓	15 21 ↓	14 21 ↓	14 20 ↓	14 18 ↓	13 18 ↓	13 18 ↓	13 16 ↓	12 15 ↓	10 14 ↓	10 13 ↓	8 13 ↓	7 12 ↓	
Houston Pilots B - 11/12	5 9 ↓	6 10 ↓	7 13 ↓	9 15 ↓	12 17 ↓	13 21 ↓	14 21 ↓	15 22 ↓	15 23 ↓	15 23 ↓	14 22 ↓	14 22 ↓	13 21 ↓	13 21 ↓	13 20 ↓	13 18 ↓	13 18 ↓	12 18 ↓	12 17 ↓	10 16 ↓	10 15 ↓	9 14 ↓	8 13 ↓	7 12 ↓	
Houston Pilots A - 1 & 2 Bravo	3 7 ↓	5 9 ↓	6 12 ↓	8 14 ↓	12 18 ↓	15 22 ↓	15 22 ↓	15 24 ↓	17 25 ↓	17 25 ↓	17 24 ↓	16 23 ↓	16 23 ↓	15 22 ↓	15 22 ↓	15 21 ↓	15 20 ↓	14 20 ↓	13 18 ↓	12 17 ↓	12 16 ↓	10 15 ↓	10 14 ↓	8 13 ↓	7 12 ↓

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# Houston Pilots: WED. 12/18/2024



## Forecast Discussion

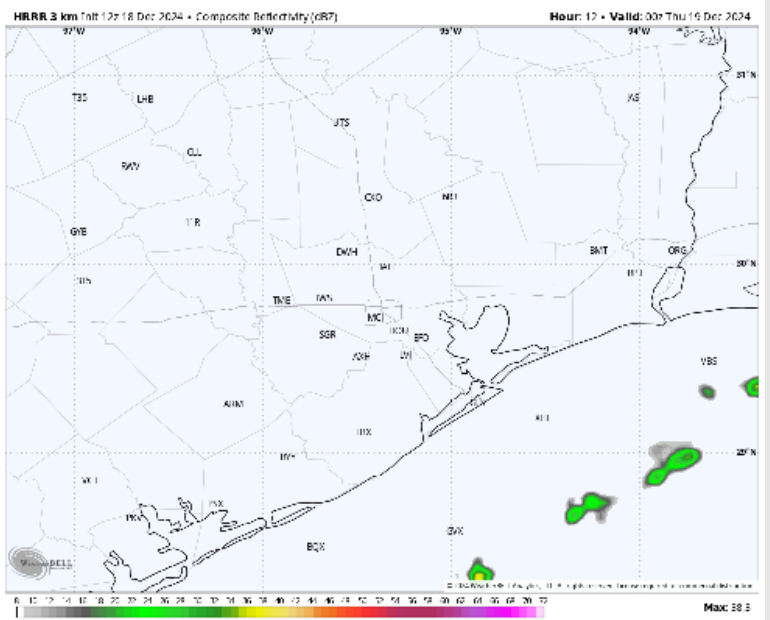
**Precip:** Scattered storms will pass over Stations between 1 - 4 PM with a passing cold front. Main risks with storms will be lightning and gusty winds. Dry conditions are favored after the front passes through.

**Wind:** Winds will be rather variable through 3PM, where winds will be persistent out of the N/NW through the remainder of the day. **N of Morgan's Point:** Winds will be at 8 - 13 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 3 - 8 kts through 4 PM, increasing to 9 - 14 kts after that time. Winds near the Boarding Station will be slightly higher at 11 - 16 kts. **Wind gusts of 25 - 30 kts will be possible through 10 PM for all Stations.**

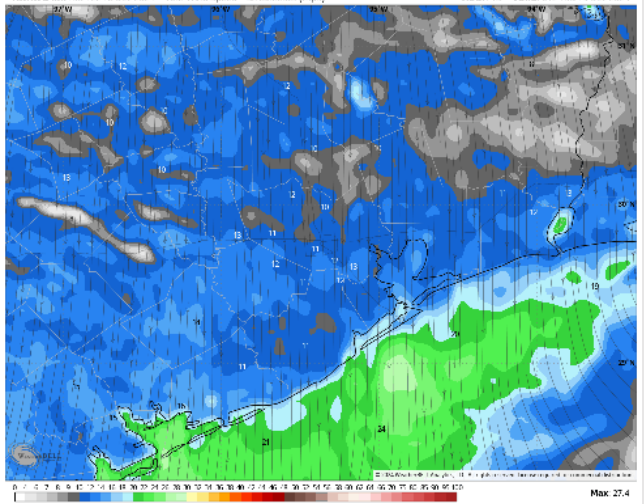
**Low Temps:** **N of Morgan's Point:** Upper 40s F. **S of Morgan's Point:** Upper 40s F to lower 50s F.

**Visibility:** Patchy to widespread dense fog will be a risk through 3 PM prior to the cold front. See visibility graphic for additional details.

## Precip Image: 6 PM CT

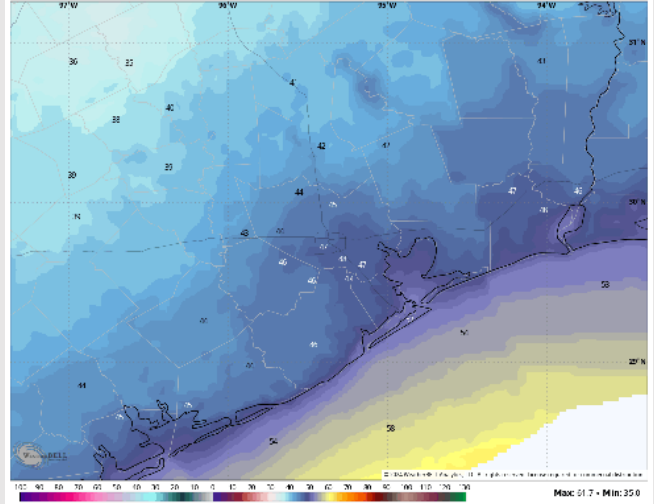


HRRR 3 km 12z 18 Dec 2024 • 10m Wind Speed + Streamlines (mph) Hour: 18 • Valid: 01z Thu 19 Dec 2024



Wind Speed  
7 PM CT

NDFD 2.5 km 12z 18 Dec 2024 • Daily Min. 2m Temperature (F) Valid: Thu 19 Dec 2024

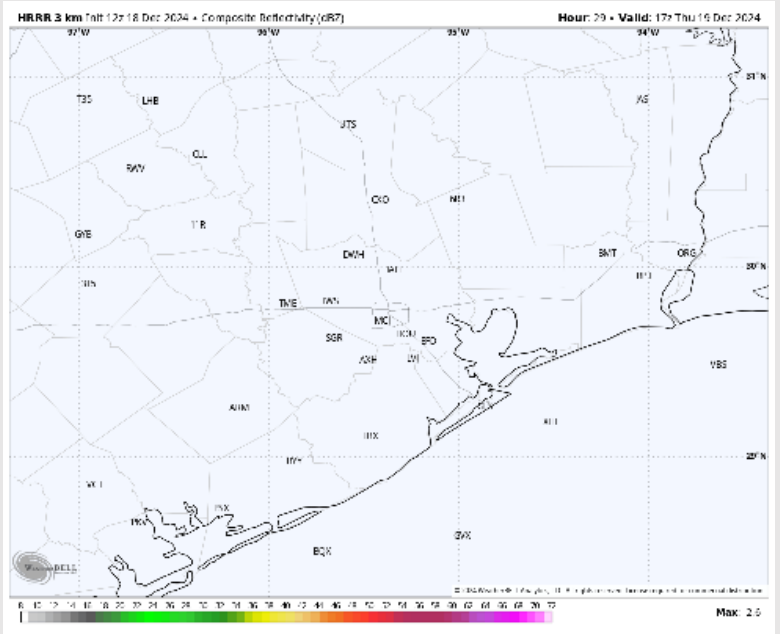


Low Temps  
THU AM

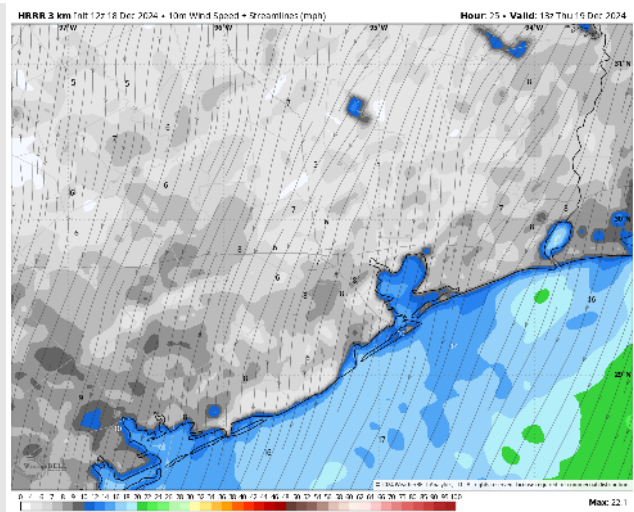
## Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Winds will be generally out of the N/NE through 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 10-15 kts through 11 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.

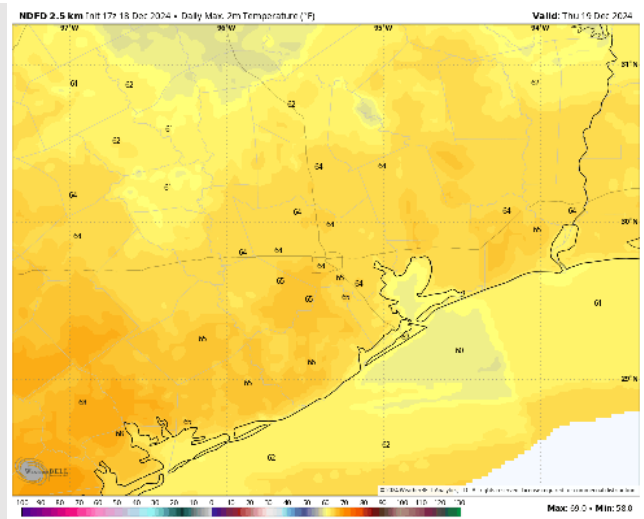
## Precip Image: 11 AM CT



Wind Speed:  
8 AM CT



High Temps  
Thursday



# Houston Pilots: FRI. 12/20/2024



## Forecast Discussion

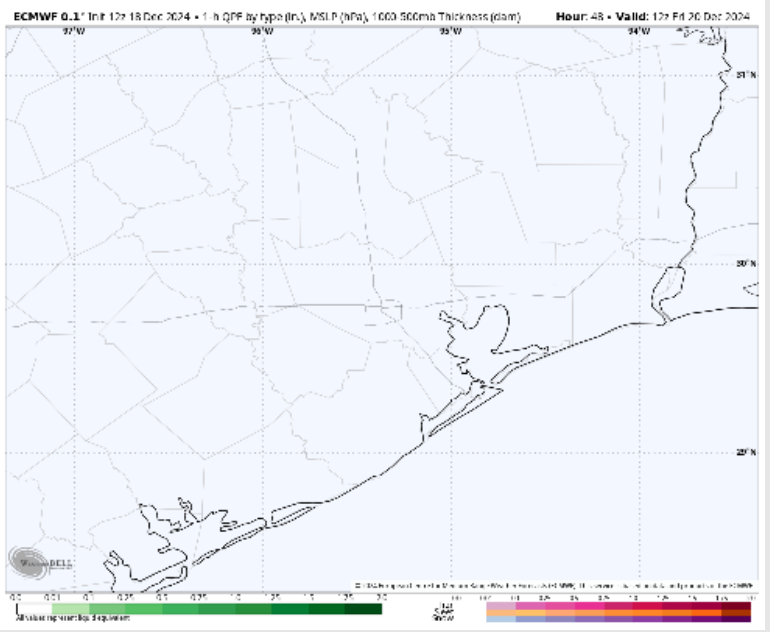
**Precip:** Favoring dry conditions for Friday.

**Wind:** Winds will be out of the N throughout Friday. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout Friday. **S of Morgan's Point:** Winds will be at 8 - 13 kts for all of Friday. Winds at the Boarding Station may be slightly higher at 13 – 17 kts after 10 PM.

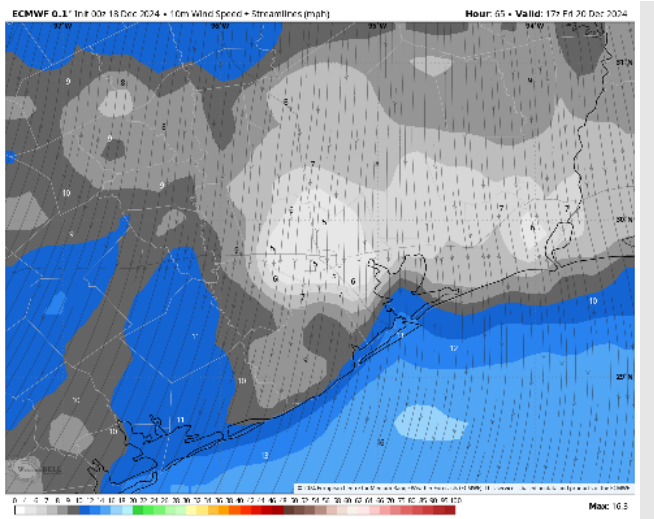
**High Temps:** **N of Morgan's Point:** Mid to upper 60s F. **S of Morgan's Point:** Lower to Mid 60s F.

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

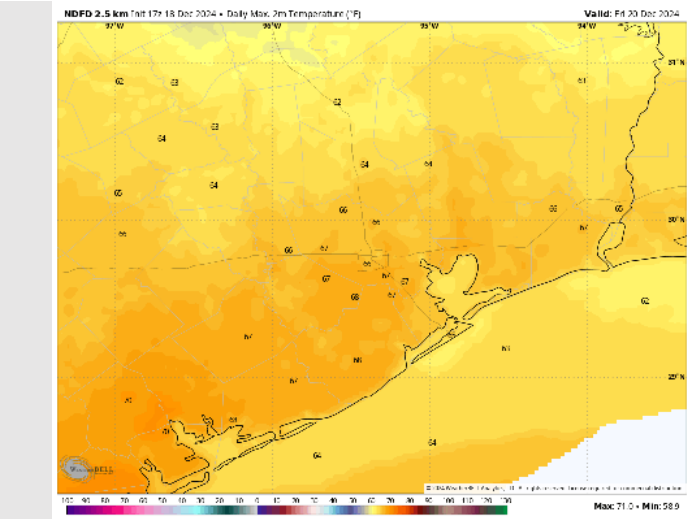
## Precip Image: 6 AM CT



## Wind Speed: 11 AM CT



Wind Speed:  
11 AM CT



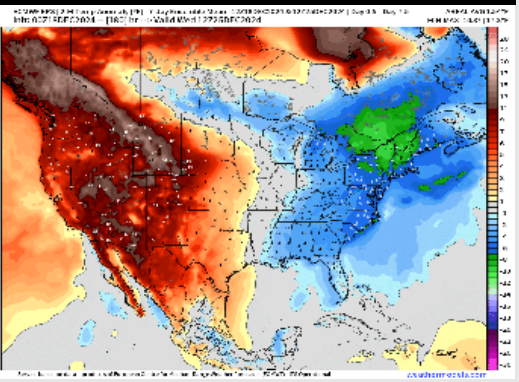
High Temps  
Friday



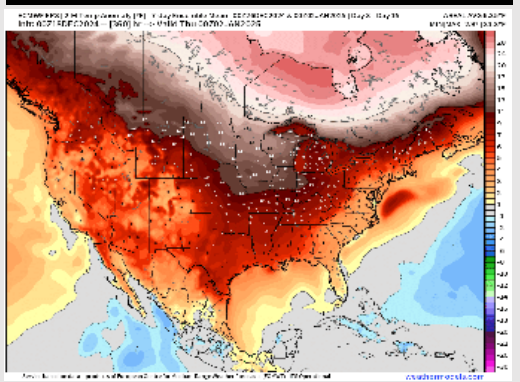
# Houston Pilots: 12/18/24



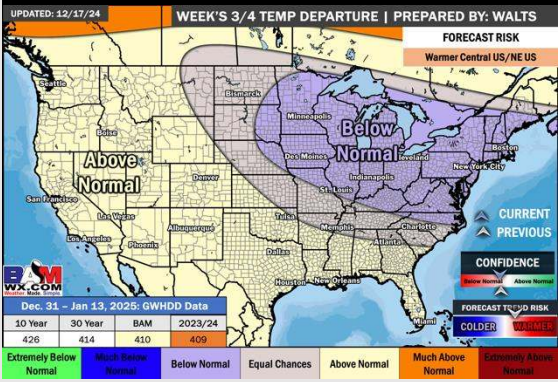
**Next 7 Day Temperature Departure**



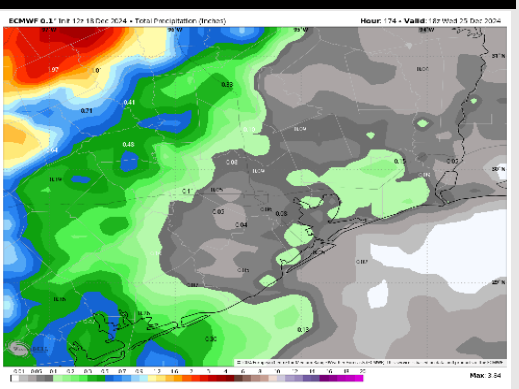
**8-14 Day Temperature Departure**



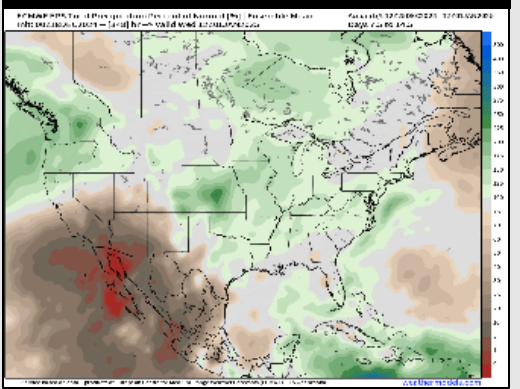
**15-30 Day Temperature Departure**



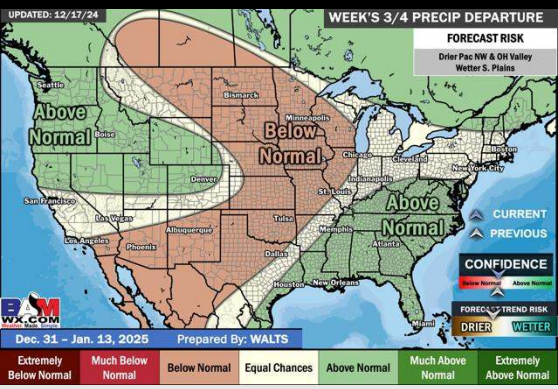
**Next 7 Day Total Precipitation**



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



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



- Temps are expected to be near normal for the week 1 timeframe. After the front passes this afternoon, precip isn't favored until the middle of next week.
- Above normal temperatures are favored for week 2. Slightly cooler trends are possible due to storms, but warm regardless. Favoring slightly above normal rainfall week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.