

# Houston Pilots Forecast Package



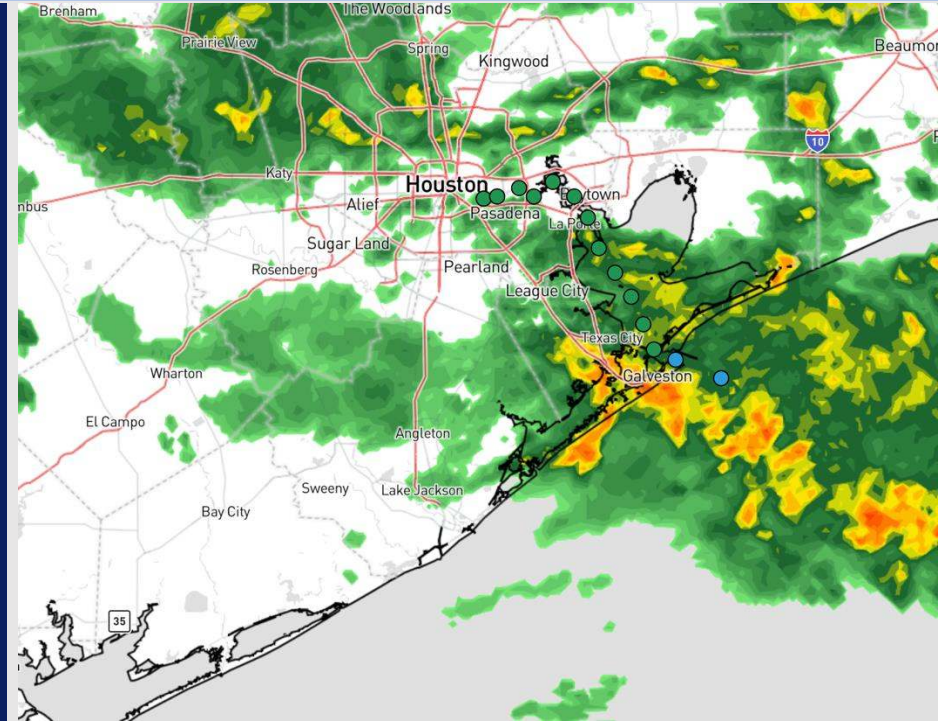
Updated: 12:00 PM CT

Saturday, December 7, 2024

Forecaster: Adam Feick

## Weather Headlines

- Isolated to Scattered rain showers will continue throughout the weekend.
- Wind gusts of 15 - 25 kts will continue through Sunday.
- **Monitoring a low-end risk of Sea Fog early SUN AM. Check the visibility slide for more information**

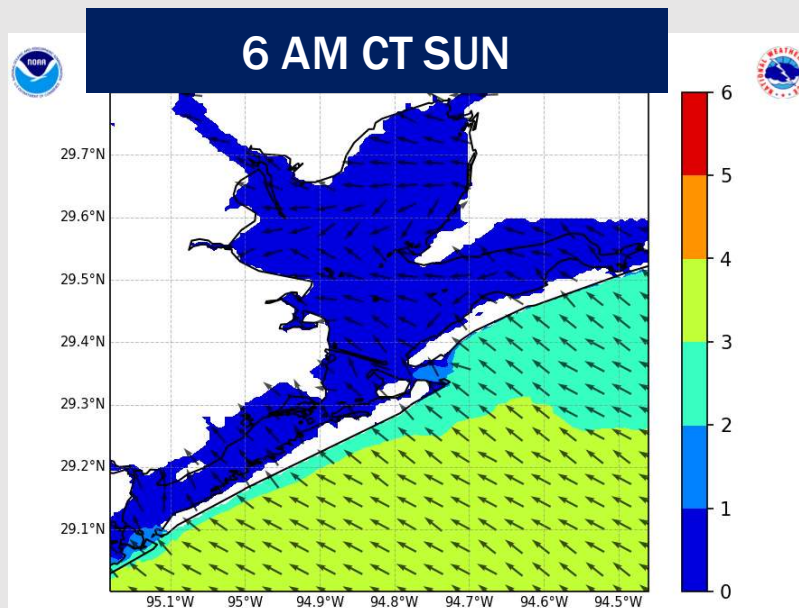
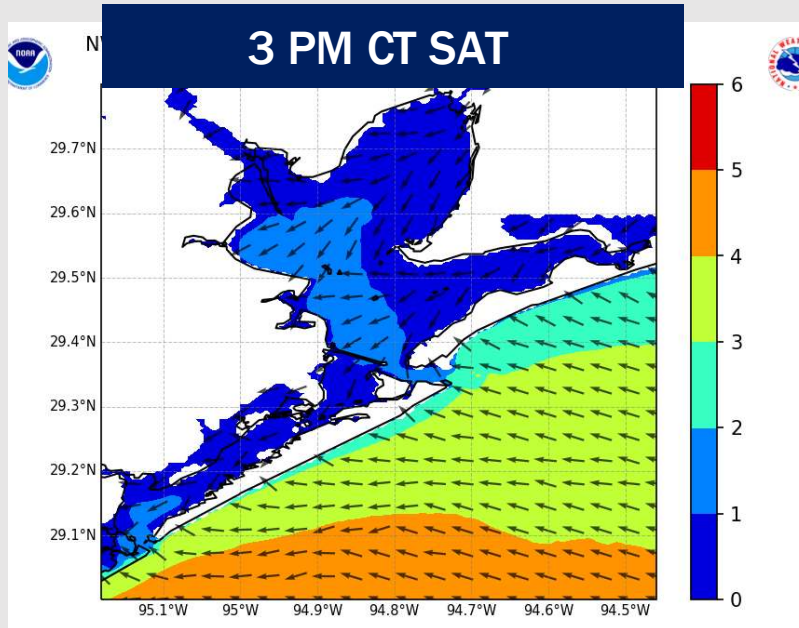


Current Radar: 11:30 AM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Wave Height Forecast Update



Wave heights will maintain the current heights of 3 – 4 feet throughout the rest of the day today.

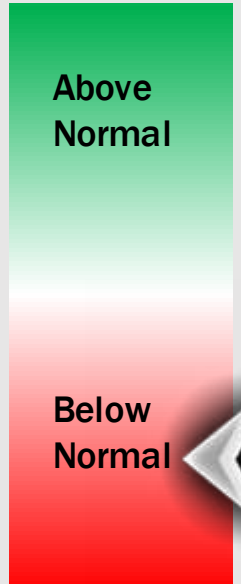
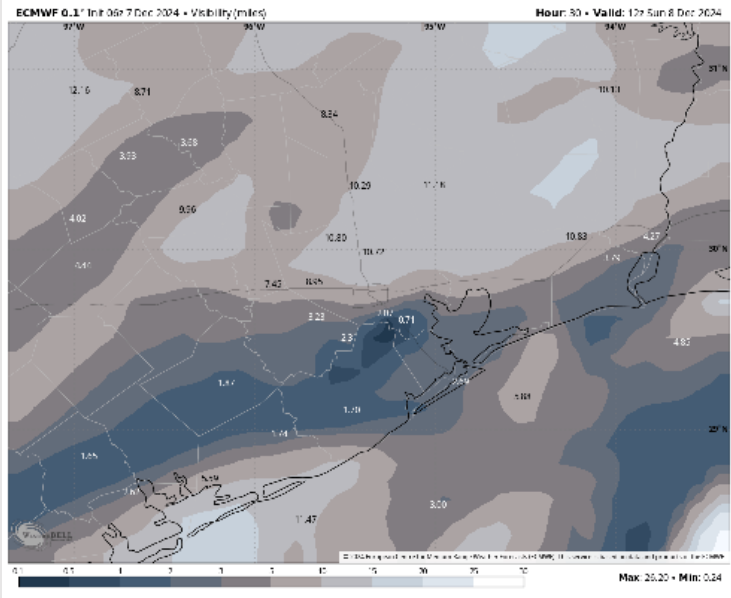
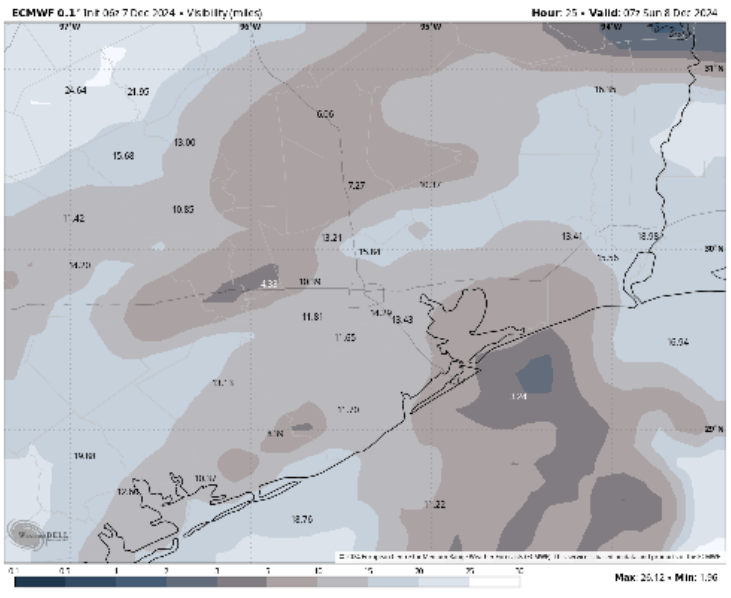
Favoring wave heights to settle at ~3 feet come 6 AM Sunday.

# Houston Pilots Visibility Report



## 1 AM CST SUN VISIBILITY      6 AM CST SUN VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
1 AM - 11 AM SUN	Low

- Currently favoring low-end risks for patchy sea fog for all Stations S of Morgan’s Point on SUN between 1 – 11 AM. Watching the 3 – 8 AM timeframe for the “greatest” threat. Overall confidence in sea fog is lower than normal.
- Sea fog is likely going to be patchier due to wind gusts of 15 kts and ongoing showers/mist that will also be working through. Regardless, reduced visibility of 1- 3 miles in localized spots will be possible.
- Sea fog risks are favored to begin to work out post-8 AM. However, lingering pockets can be possible through 11 AM.
- Data will continue to struggle to see this threat, including the images shown above.

# Houston Pilots Extended Range Visibility Report



## Tuesday 12/10/24

Fog not favored for TUE.

### Forecast Confidence



## Thursday 12/12/24

Fog not favored for THU.

### Forecast Confidence



## Wednesday 12/11/24

Fog not favored for WED.

### Forecast Confidence



## Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely



# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm
Houston Pilots N - 610 Bridge	9	9	7.9	6.9	3.9	4.9	3.9	3.9	3.9	4.9	4.9	2.9	2.5	1.1	1.1	1.1	1.6	1.6	2	1.6	0.5	0.7	2.5	2.9
Houston Pilots M - Kinder 1	9	9	7.9	6.9	3.9	4.9	3.9	3.9	3.9	4.9	4.9	2.9	2.5	1.1	1.1	1.1	1.6	1.6	2	1.6	0.7	1.1	2.5	2.9
Houston Pilots L - Greens Bayou	10	9	7.9	6.9	3.9	4.9	3.9	3.9	3.9	4.9	4.9	2.9	2	1.1	1.1	1.1	1.6	1.6	2	1.6	0.7	1.1	2.5	2.9
Houston Pilots K - Shell Crude	10	9	7.9	6.9	3.9	4.9	3.9	3.9	3.9	4.9	4.9	2.9	2	1.1	1.1	1.1	1.6	2	2	1.6	0.7	1.1	2.5	2.9
Houston Pilots J - Lynchburg Ferries	10	9	7.9	4.9	3.9	2.9	3.9	3.9	3.9	4.9	4.9	3.9	2	1.1	1.1	1.1	1.6	2	2	1.6	0.7	1.1	2.5	2.9
Houston Pilots I - Exxon 3	10	9	7.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	4.9	3.9	2	2.9	2.9	3.9	3.9	3.9	3.9	2.9	2	2.5	2.9	3.9
Houston Pilots H - Morgans Point	10	9	7.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	5.9	5.9	4.9	2.9	2.9	3.9	4.9
Houston Pilots G - 75/76	10	8	5.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	5.9	6.9	5.9	3.9	3.9	8	8
Houston Pilots F - 63/64	10	8	5.9	3.9	4.9	3.9	3.9	4.9	3.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	5.9	6.9	5.9	3.9	3.9	8	8
Houston Pilots E - 51/52	10	8	5.9	3.9	4.9	3.9	3.9	4.9	4.9	4.9	3.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	8	6.9	4.9	4.9	8	8
Houston Pilots D - 37/38	10	6.9	5.9	4.9	4.9	3.9	3.9	4.9	4.9	4.9	3.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	8	6.9	4.9	4.9	8	8
Houston Pilots C - 25/26	10	6.9	5.9	4.9	4.9	3.9	3.9	4.9	4.9	4.9	3.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	8	6.9	4.9	4.9	8	8
Houston Pilots B - 11/12	10	6.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	5.9	5.9	6.9	6.9	6.9	4.9	4.9	8	8
Houston Pilots A - 1 & 2 Bravo	9	6.9	4.9	4.9	3.9	3.9	4.9	4.9	4.9	4.9	3.9	4.9	4.9	4.9	5.9	6.9	6.9	6.9	8	6.9	6.9	5.9	8	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	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm
Houston Pilots N - 610 Bridge	8 15 ↙	8 16 ↙	8 16 ↙	8 16 ↙	8 16 ↙	8 16 ↙	8 15 ↙	7 15 ↙	7 15 ↙	7 15 ↙	7 14 ↙	6 14 ↙	6 13 ↙	6 12 ↙	5 12 ↙	5 10 ↙	3 9 ↙	3 8 ↙	3 8 ↙	3 8 ↙	3 8 ↙	3 8 ↙	5 9 ↙	5 10 ↙
Houston Pilots M - Kinder 1	8 15 ↙	8 16 ↙	8 16 ↙	8 16 ↙	8 15 ↙	8 15 ↙	8 15 ↙	7 15 ↙	7 15 ↙	7 15 ↙	7 14 ↙	6 14 ↙	6 13 ↙	6 13 ↙	6 12 ↙	5 10 ↙	3 9 ↙	3 8 ↙	3 8 ↙	3 8 ↙	3 8 ↙	3 8 ↙	5 9 ↙	5 10 ↙
Houston Pilots L - Greens Bayou	8 15 ↙	8 16 ↙	8 16 ↙	8 16 ↙	8 15 ↙	8 15 ↙	8 15 ↙	7 15 ↙	7 15 ↙	7 15 ↙	7 14 ↙	6 14 ↙	6 14 ↙	6 13 ↙	6 12 ↙	5 10 ↙	5 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	5 10 ↙	5 10 ↙
Houston Pilots K - Shell Crude	8 15 ↙	8 16 ↙	8 16 ↙	8 16 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	7 15 ↙	7 15 ↙	7 15 ↙	7 14 ↙	6 14 ↙	6 13 ↙	6 12 ↙	5 10 ↙	5 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	5 10 ↙	6 12 ↙
Houston Pilots J - Lynchburg Ferries	8 15 ↙	8 15 ↙	8 16 ↙	8 16 ↙	8 15 ↙	8 15 ↙	7 14 ↙	7 14 ↙	7 15 ↙	7 15 ↙	7 14 ↙	6 14 ↙	6 13 ↙	6 13 ↙	5 12 ↙	5 10 ↙	3 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	3 9 ↙	5 10 ↙	5 10 ↙
Houston Pilots I - Exxon 3	9 16 ↙	10 17 ↙	10 17 ↙	10 17 ↙	10 16 ↙	10 17 ↙	10 16 ↙	10 16 ↙	12 16 ↙	12 16 ↙	12 16 ↙	10 16 ↙	10 15 ↙	10 15 ↙	9 14 ↙	8 13 ↙	8 12 ↙	8 12 ↙	7 10 ↙	7 10 ↙	6 10 ↙	6 12 ↙	6 12 ↙	7 13 ↙
Houston Pilots H - Morgans Point	10 16 ↙	10 17 ↙	10 17 ↙	10 17 ↙	10 17 ↙	12 17 ↙	12 17 ↙	12 17 ↙	12 16 ↙	12 16 ↙	12 17 ↙	10 16 ↙	10 16 ↙	10 15 ↙	9 14 ↙	8 13 ↙	8 13 ↙	8 12 ↙	7 10 ↙	7 10 ↙	6 10 ↙	6 12 ↙	6 12 ↙	7 13 ↙
Houston Pilots G - 75/76	18 ↙	10 18 ↙	12 18 ↙	13 18 ↙	13 20 ↙	13 20 ↙	13 18 ↙	13 18 ↙	14 20 ↙	14 20 ↙	13 18 ↙	13 17 ↙	13 17 ↙	12 17 ↙	10 16 ↙	10 15 ↙	9 14 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	7 14 ↙
Houston Pilots F - 63/64	10 ↙	12 18 ↙	12 18 ↙	13 18 ↙	13 20 ↙	13 20 ↙	13 20 ↙	13 18 ↙	14 20 ↙	14 20 ↙	14 18 ↙	13 18 ↙	13 17 ↙	12 16 ↙	10 16 ↙	10 15 ↙	9 14 ↙	9 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	7 14 ↙
Houston Pilots E - 51/52	13 ↙	13 20 ↙	13 20 ↙	13 20 ↙	14 21 ↙	14 20 ↙	14 20 ↙	14 20 ↙	14 20 ↙	14 20 ↙	13 18 ↙	13 17 ↙	12 17 ↙	12 16 ↙	10 16 ↙	10 15 ↙	9 14 ↙	9 14 ↙	8 14 ↙	8 14 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 14 ↙
Houston Pilots D - 37/38	13 ↙	13 21 ↙	13 21 ↙	13 21 ↙	14 21 ↙	14 21 ↙	14 20 ↙	14 21 ↙	14 21 ↙	14 20 ↙	13 18 ↙	13 17 ↙	12 17 ↙	12 16 ↙	10 16 ↙	10 15 ↙	9 14 ↙	9 14 ↙	8 14 ↙	8 14 ↙	8 13 ↙	8 13 ↙	8 14 ↙	8 15 ↙
Houston Pilots C - 25/26	13 ↙	14 22 ↙	14 22 ↙	14 22 ↙	15 22 ↙	14 21 ↙	14 21 ↙	14 21 ↙	14 21 ↙	13 21 ↙	13 20 ↙	12 18 ↙	12 17 ↙	10 17 ↙	10 16 ↙	10 16 ↙	9 15 ↙	9 14 ↙	8 14 ↙	8 14 ↙	8 14 ↙	8 14 ↙	8 14 ↙	8 15 ↙
Houston Pilots B - 11/12	14 ↙	14 22 ↙	14 22 ↙	14 22 ↙	14 22 ↙	14 21 ↙	13 21 ↙	13 21 ↙	13 21 ↙	13 21 ↙	12 18 ↙	12 17 ↙	10 17 ↙	10 16 ↙	10 16 ↙	9 16 ↙	9 15 ↙	9 14 ↙	8 14 ↙	8 14 ↙	8 14 ↙	8 14 ↙	8 14 ↙	8 15 ↙
Houston Pilots A - 1 & 2 Bravo	15 ↙	15 23 ↙	15 23 ↙	15 23 ↙	16 24 ↙	16 23 ↙	16 23 ↙	16 23 ↙	15 23 ↙	15 22 ↙	15 21 ↙	14 20 ↙	13 18 ↙	13 18 ↙	13 18 ↙	12 17 ↙	12 17 ↙	12 17 ↙	12 17 ↙	10 17 ↙	10 17 ↙	10 16 ↙	10 16 ↙	10 16 ↙

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# Houston Pilots: SAT. 12/7/2024



## Forecast Discussion

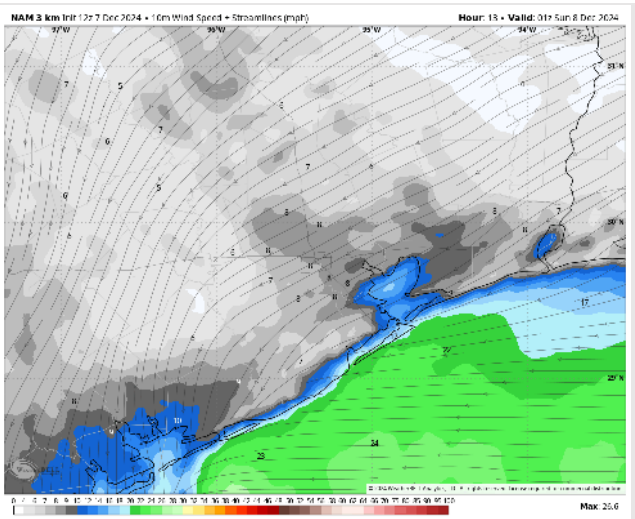
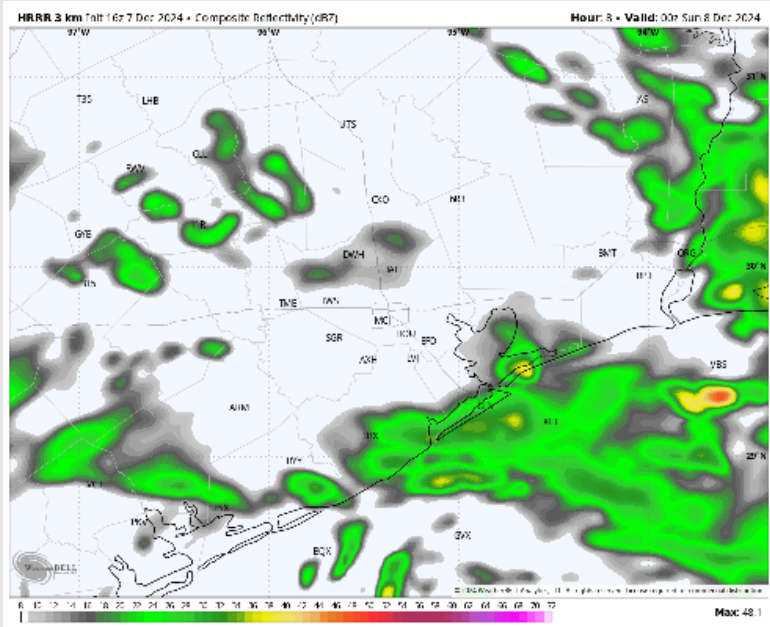
**Precip:** Scattered (40-50%) showers will continue through 8 PM before becoming isolated (20-30%) through the evening and overnight hours.

**Wind:** Winds will be out of the ENE through the rest of the day. **N of Morgan's Point:** Winds will be at 4 - 9 kts through the rest of the day. **S of Morgan's Point:** Winds will be at 10 - 14 kts through the rest of the day. **Wind gusts of 20 - 25 kts will be in play for Stations S of Morgan's Point through the rest of the day.**

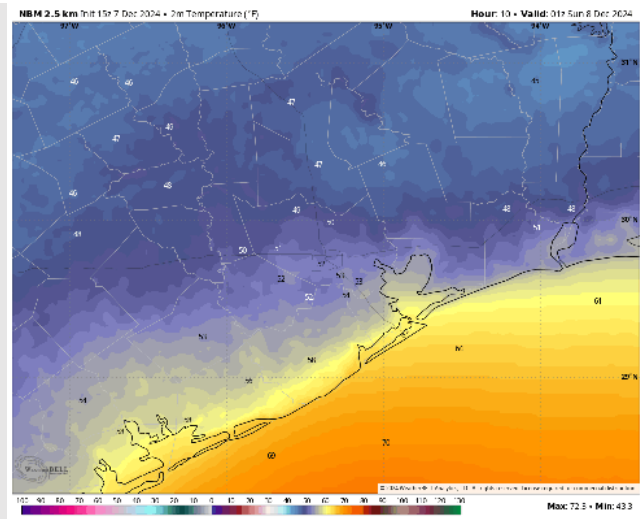
**Low Temps:** **N of Morgan's Point:** Low 50s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** No fog concerns but heavy showers may briefly reduce visibility.

## Precip Image: 6 PM CT



Wind Speed:  
7 PM CT



Low Temps  
SUN AM



# Houston Pilots: SUN. 12/8/2024



## Forecast Discussion

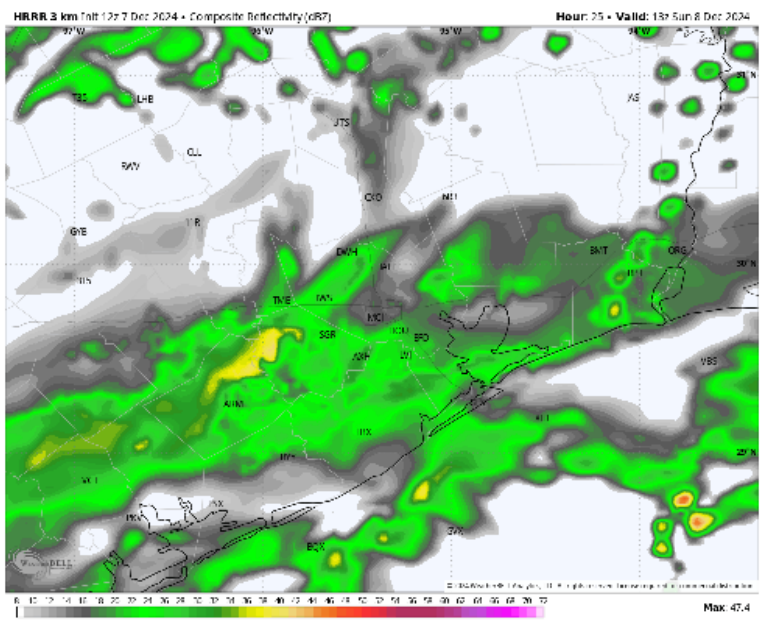
**Precip:** Isolated-to-scattered showers will be possible throughout the day on Sunday. Favoring activity to dry out by 8 PM

**Wind:** Winds will be variable throughout the day on Sunday, with a tendency to be out of the SE. **N of Morgan's Point:** Winds will be at 1 – 6 kts throughout Sunday. **S of Morgan's Point:** Winds will be at 7 – 12 kts through 12 PM before decreasing to 2 – 7 for the rest of the day. **Wind gusts of 15 – 20 kts in play for stations S of Morgan's Point throughout the day.**

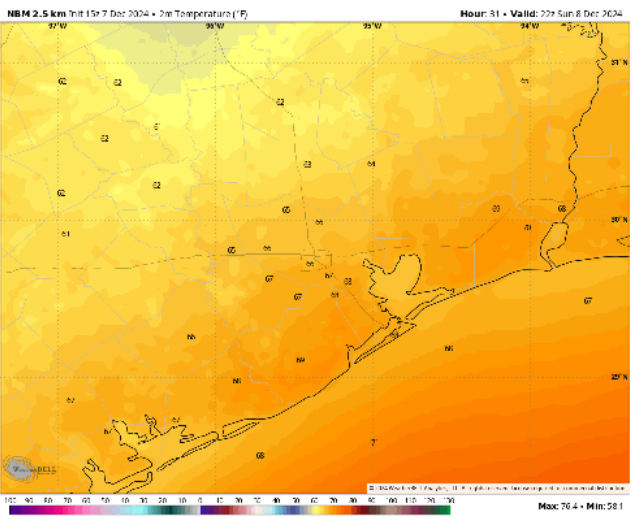
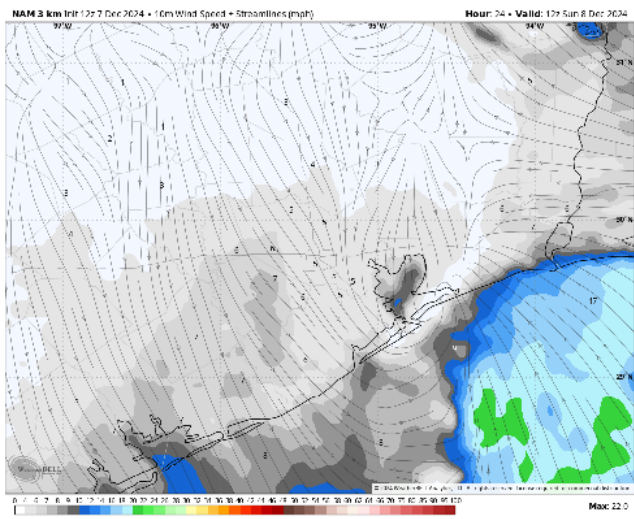
**High Temps:** **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** Monitoring the potential for Sea Fog SUN AM. Check the visibility slide for more information.

## Precip Image: 7 AM CT



Wind Speed:  
6 AM CT



High Temps  
Sunday



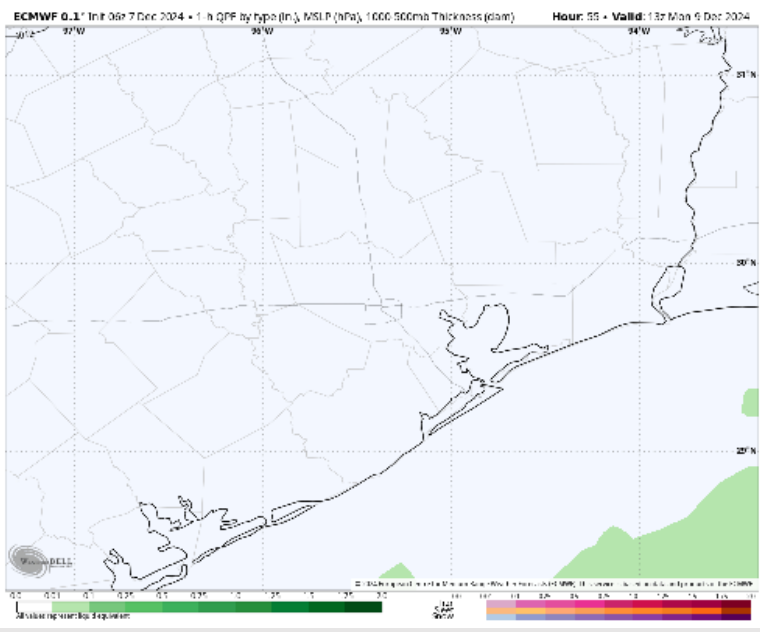
# Houston Pilots: MON. 12/9/2024



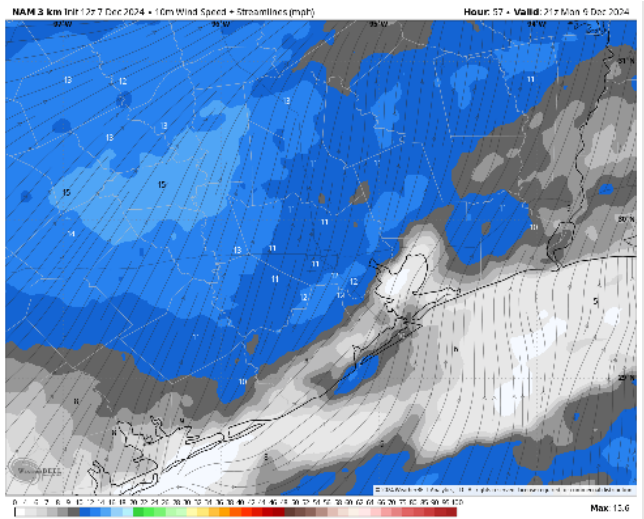
## Forecast Discussion

- Precip:** Favoring dry conditions throughout the day on Monday.
- Wind:** Winds will be out of the SSW throughout the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts throughout the day on Monday. **S of Morgan's Point:** Winds will be at 7 – 13 kts throughout the day.
- High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low 70s F.
- Visibility:** Monitoring the potential for patchy sea fog MON AM

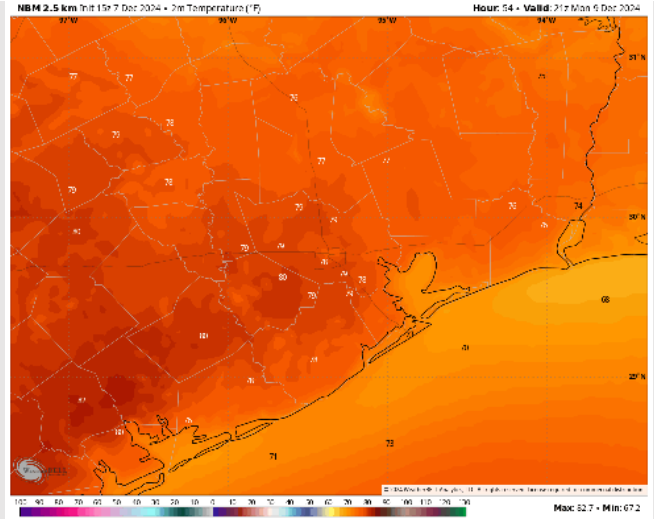
## Precip Image: 7 AM CT



Wind Speed  
3 PM CT



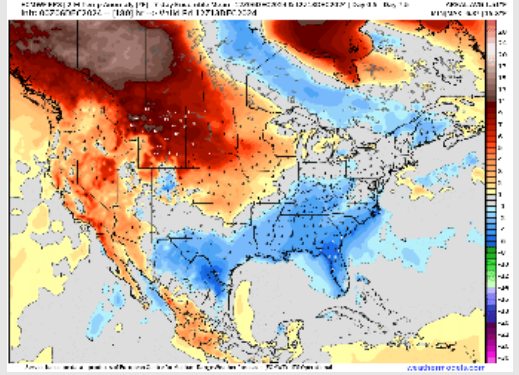
High Temps  
Monday



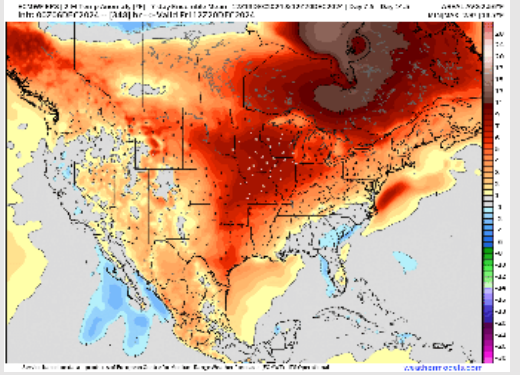
# Houston Pilots: 12/7/24



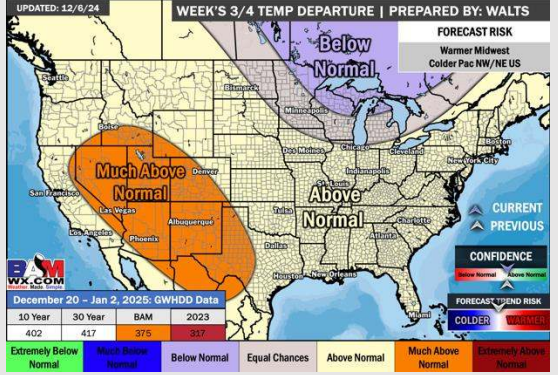
**Next 7 Day Temperature Departure**



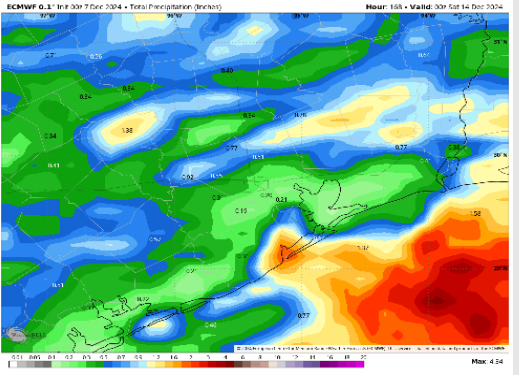
**8-14 Day Temperature Departure**



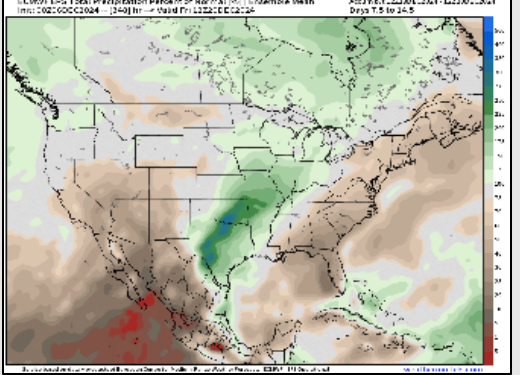
**15-30 Day Temperature Departure**



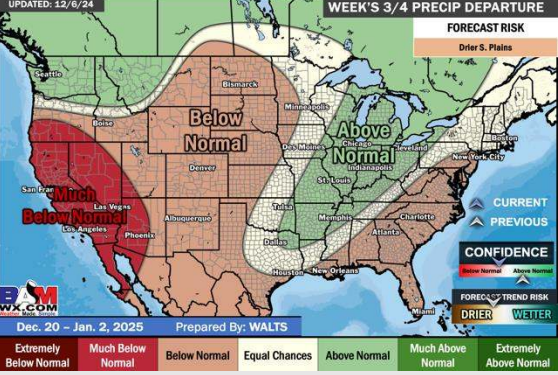
**Next 7 Day Total Precipitation**



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



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



- Temps are expected to be below normal for the week 1 timeframe. Above normal rainfall is expected through the week 1 timeframe with several rounds of rain in the picture.
- Above-normal temperatures are favored for week 2. Favoring above normal rainfall week 2.
- Above-normal temperatures and below-normal precipitation chances are expected for the weeks 3/4 timeframe.