

# Houston Pilots Forecast Package



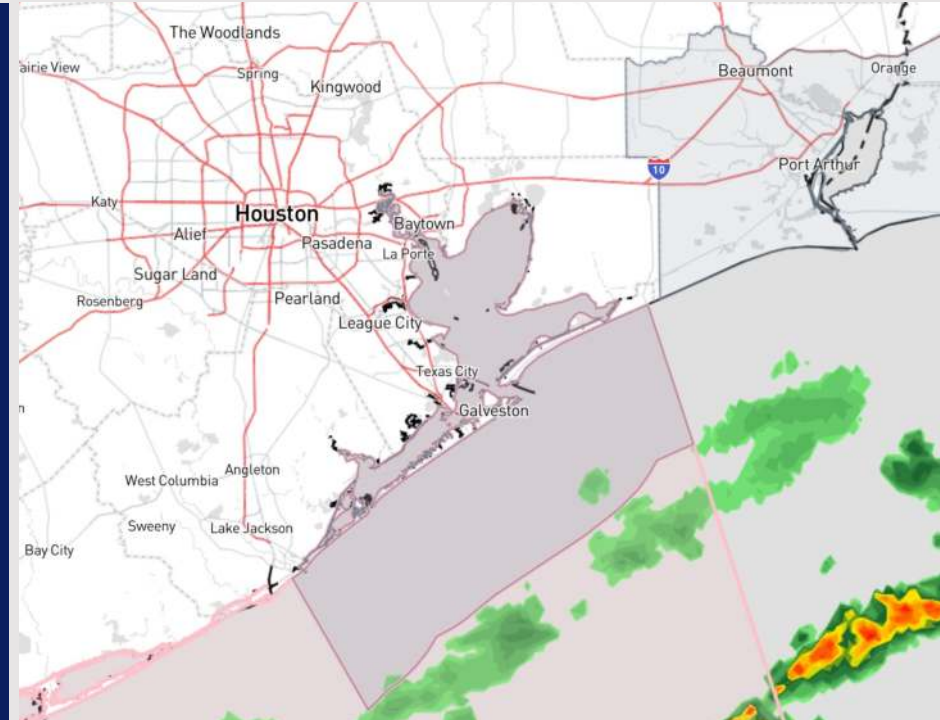
Updated: 5:45 AM CT

Monday, December 9, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Spotty rain showers continue through this morning, with dry conditions settling in for the following 2 days.
- Gusty winds likely TUE and WED AM with wind gusts of 30-35 kts in play.
- **Monitoring a low-med end risk of Sea Fog this AM. Check the visibility slide for more information**



Current Radar: 5:30 PM CT

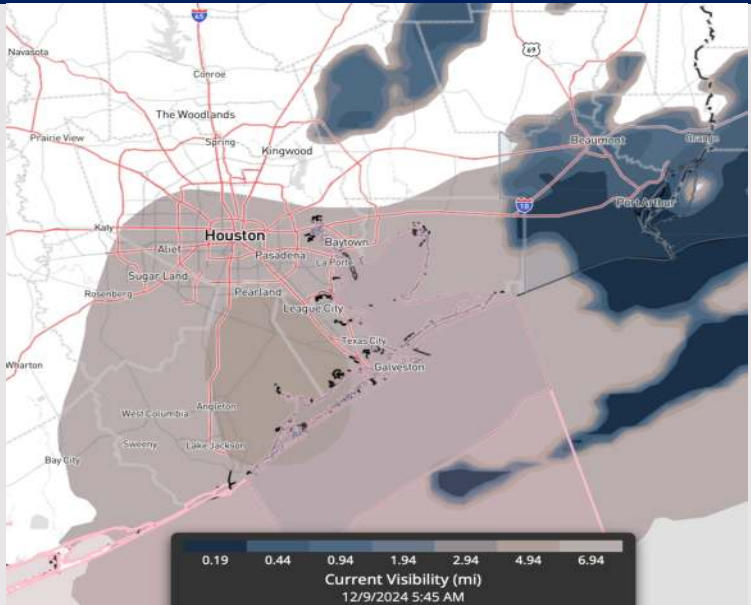


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

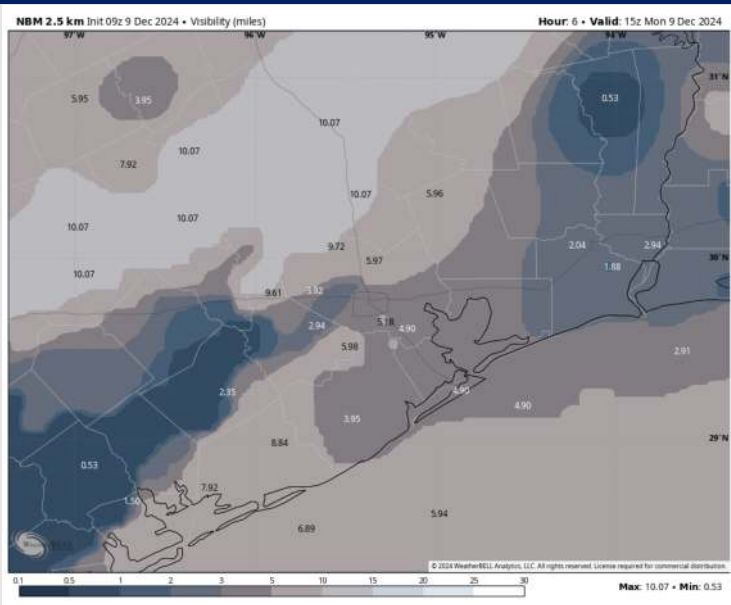
# Houston Pilots Visibility Report



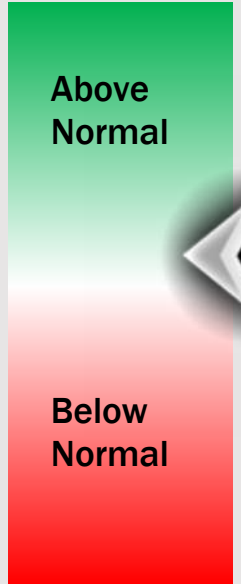
## 4:45 AM CST MON VISIBILITY



## 9 AM CST MON VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
Through 10AM MON	Low-Med

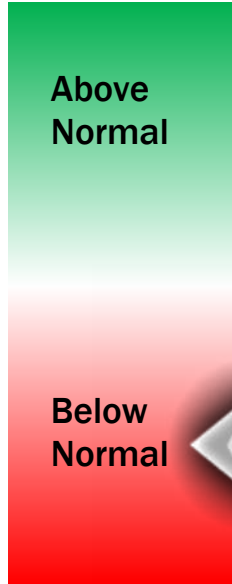
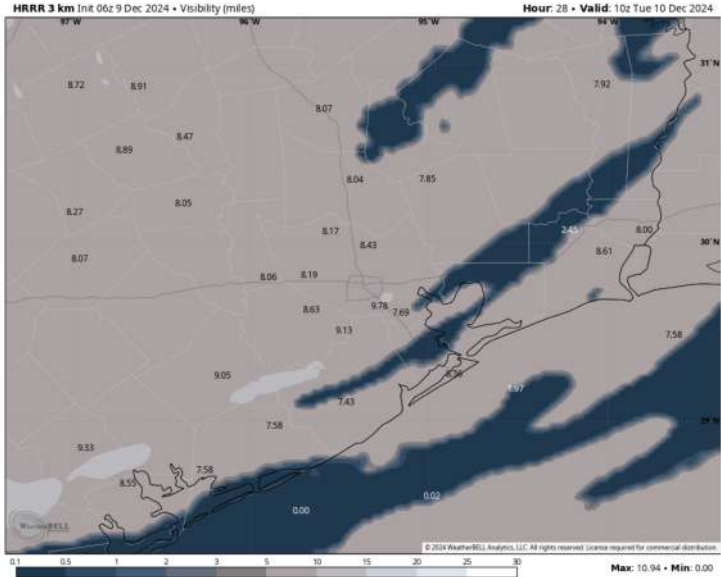
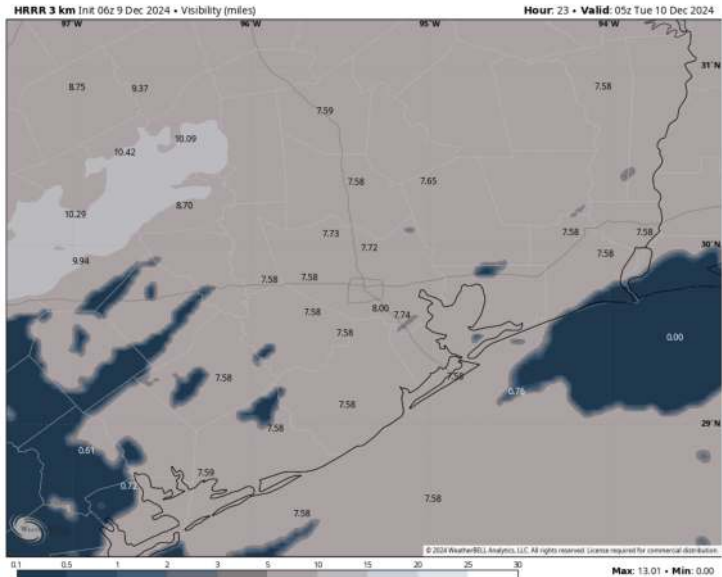
- The fog risk continues this AM with visibilities at times reducing to 2 – 4 miles across all stations. Occasionally a dense pocket of fog will reduce visibility to less than 1 mile.
- After 7 AM, the fog risk will significantly decrease with isolated instances of visibility dropping between 1 – 2 miles. That said, not favoring these fog risks to completely clear out of the Houston / Galveston Bay area until 10 AM today.
- Although visibility will clear up after 10 AM, it is a possible a slight haze continues for the area with another brief round of fog being present late MON PM before winds shift directions.

# Houston Pilots Visibility Report



## 11 PM CT MON VISIBILITY      4 AM CT TUE VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
9PM MON – 9AM TUE	Low-Med

- Confidence is low this morning for the Sea Fog risk late MON PM into early TUE AM.
- At this time, watching for the risk that patchy dense fog builds in near the Boarding Station by 9 PM MON with coverage gradually creeping N to impacts all stations throughout the overnight.
- Visibly may be reduced to 1 – 3 miles at all stations with instances of visibility dropping to less than 1 mile at times.
- Expecting this risk clears out by 9 AM TUE.

# Houston Pilots Extended Range Visibility Report



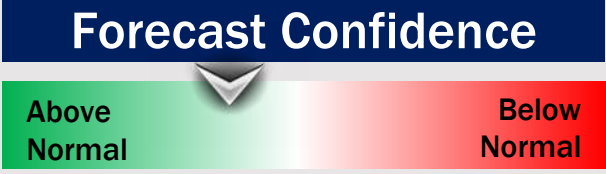
## Thursday 12/12/24

Fog not favored for THU.



## Friday 12/13/24

Fog not favored for FRI.



## Saturday 12/14/24

Fog not favored for SAT.



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely



# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am
Houston Pilots N - 610 Bridge	3.9	3.9	2.9	4.9	6.9	9	10	10	10	10	10	10	10	10	10	7.9	6.9	4.9	3.9	0.8	0.5	0.5	0.5	4.9
Houston Pilots M - Kinder 1	3.9	3.9	2.9	4.9	6.9	7.9	10	10	10	10	10	10	10	10	9	7.9	6.9	4.9	3.9	0.8	0.5	0.5	0.5	4.9
Houston Pilots L - Greens Bayou	3.9	3.9	2.9	4.9	6.9	7.9	10	10	10	10	10	10	10	10	9	7.9	6.9	4.9	3.9	0.8	0.5	0.5	0.5	4.9
Houston Pilots K - Shell Crude	3.9	3.9	2.9	4.9	6.9	7.9	10	10	10	10	10	10	9	10	9	7.9	6.9	4.9	3.9	0.8	0.5	0.5	0.5	4.9
Houston Pilots J - Lynchburg Ferries	3.9	3.9	2.9	4.9	6.9	7.9	10	10	10	10	10	10	10	10	9	7.9	6.9	4.9	3.9	0.8	0.5	0.5	0.5	4.9
Houston Pilots I - Exxon 3	3.9	3.9	2.9	4.9	6.9	7.9	10	10	10	10	10	10	9	10	8	7.9	5.9	4.9	3.9	0.8	0.5	0.5	0.5	0.7
Houston Pilots H - Morgans Point	3.9	3.9	2.9	4.9	6.9	7.9	10	10	10	10	10	10	9	9	8	6.9	5.9	4.9	3.9	0.8	0.5	0.5	0.5	0.7
Houston Pilots G - 75/76	3.9	3.9	2.9	4.9	6.9	7.9	7.9	9	10	9	9	8	8	6.9	6.9	5.9	4.9	4.9	3.9	2.9	0.5	0.5	1.6	9
Houston Pilots F - 63/64	3.9	3.9	2.9	4.9	6.9	7.9	6.9	7.9	9	9	9	8	8	6.9	6.9	5.9	4.9	4.9	3.9	2.9	0.5	0.5	0.7	8
Houston Pilots E - 51/52	3.9	3.9	3.9	4.9	6.9	7.9	7.9	7.9	7.9	8	8	6.9	6.9	6.9	6.9	5.9	4.9	4.9	3.9	2.9	0.5	0.5	0.2	5
Houston Pilots D - 37/38	3.9	3.9	3.9	4.9	6.9	6.9	6.9	7.9	7.9	8	8	6.9	6.9	6.9	6.9	5.9	4.9	4.9	3.9	2.9	0.5	0.5	0.2	2.5
Houston Pilots C - 25/26	3.9	3.9	3.9	4.9	6.9	6.9	6.9	7.9	7.9	8	8	6.9	6.9	6.9	6.9	5.9	4.9	4.9	3.9	2.9	0.5	0.5	0.2	1.6
Houston Pilots B - 11/12	3.9	3.9	3.9	4.9	6.9	6.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	5.9	4.9	3.9	0.8	0.5	0.3	0.3	0.3	0.3	0.2	0.2
Houston Pilots A - 1 & 2 Bravo	3.9	3.9	3.9	4.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	4.9	3.9	0.8	0.5	0.3	0.3	0.3	0.3	0	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	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	
Houston Pilots N - 610 Bridge	6 13 ↗	6 14 ↗	6 15 ↗	7 16 ↗	8 18 ↗	9 20 ↗	9 20 ↗	10 21 ↗	10 21 ↗	10 21 ↗	9 20 ↗	8 18 ↗	8 17 ↗	8 16 ↗	7 15 ↗	7 15 ↗	7 14 ↗	6 13 ↗	6 13 →	6 13 →	6 13 →	6 13 →	6 13 ↘	6 13 ↘	6 14 ↘
Houston Pilots M - Kinder 1	6 13 ↗	6 14 ↗	6 15 ↗	7 16 ↗	8 18 ↗	9 20 ↗	10 20 ↗	10 21 ↗	10 21 ↗	10 21 ↗	9 20 ↗	9 18 ↗	8 17 ↗	8 16 ↗	8 15 ↗	7 15 ↗	7 14 ↗	6 13 ↗	6 13 →	6 13 →	6 13 →	6 13 →	6 13 ↘	6 13 ↘	6 14 ↘
Houston Pilots L - Greens Bayou	5 13 ↗	6 14 ↗	6 15 ↗	7 16 ↗	8 17 ↗	9 20 ↗	10 20 ↗	10 21 ↗	10 20 ↗	10 20 ↗	9 20 ↗	8 18 ↗	8 16 ↗	8 16 ↗	7 15 ↗	7 15 ↗	7 14 ↗	6 13 ↗	6 13 →	6 13 →	6 13 →	6 13 →	6 13 ↘	6 13 ↘	6 14 ↘
Houston Pilots K - Shell Crude	5 12 ↗	6 14 ↗	6 15 ↗	7 16 ↗	8 17 ↗	9 18 ↗	9 20 ↗	10 20 ↗	10 20 ↗	10 20 ↗	9 20 ↗	9 18 ↗	8 16 ↗	8 16 ↗	8 15 ↗	7 15 ↗	7 14 ↗	6 13 ↗	6 13 →	6 13 →	6 13 →	6 13 →	6 13 ↘	6 13 ↘	6 14 ↘
Houston Pilots J - Lynchburg Ferries	5 12 ↗	6 13 ↗	6 14 ↗	6 16 ↗	8 17 ↗	8 18 ↗	9 18 ↗	10 20 ↗	10 20 ↗	10 20 ↗	9 18 ↗	8 17 ↗	8 16 ↗	7 15 ↗	7 15 ↗	7 14 ↗	6 13 ↗	6 13 →	6 12 ↗	6 12 →	6 12 →	6 12 →	6 13 →	6 13 →	6 13 ↘
Houston Pilots I - Exxon 3	8 13 ↗	8 14 ↗	8 15 ↗	8 16 ↗	9 17 ↗	10 18 ↗	10 18 ↗	12 20 ↗	12 20 ↗	12 20 ↗	12 20 ↗	12 18 ↗	10 17 ↗	10 17 ↗	10 16 ↗	10 16 ↗	10 15 ↗	10 14 ↗	9 14 ↗	9 14 →	9 14 →	9 14 →	9 14 →	9 14 ↘	10 15 ↘
Houston Pilots H - Morgans Point	7 13 ↗	8 14 ↗	8 14 ↗	8 15 ↗	9 16 ↗	10 17 ↗	10 18 ↗	10 20 ↗	12 20 ↗	12 20 ↗	12 20 ↗	12 18 ↗	10 17 ↗	10 17 ↗	10 16 ↗	10 16 ↗	9 14 ↗	8 14 ↗	8 14 →	8 14 →	8 14 →	8 14 →	8 14 ↘	9 14 ↘	9 14 ↘
Houston Pilots G - 75/76	8 13 ↗	8 14 ↗	8 15 ↗	9 16 ↗	9 17 ↗	10 17 ↗	10 17 ↗	10 18 ↗	12 20 ↗	13 20 ↗	13 21 ↗	13 20 ↗	13 17 ↗	12 18 ↗	12 17 ↗	12 17 ↗	10 16 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 16 ↗
Houston Pilots F - 63/64	8 13 ↗	8 14 ↗	8 15 ↗	9 16 ↗	9 17 ↗	9 17 ↗	10 18 ↗	10 18 ↗	10 18 ↗	12 20 ↗	13 20 ↗	13 20 ↗	12 17 ↗	12 18 ↗	12 17 ↗	12 16 ↗	10 15 ↗	10 15 ↗	10 14 ↗	10 14 →	10 14 →	10 14 →	10 14 →	10 14 ↘	10 15 ↘
Houston Pilots E - 51/52	7 12 ↗	7 13 ↗	8 14 ↗	8 15 ↗	8 15 ↗	8 16 ↗	9 17 ↗	10 17 ↗	10 18 ↗	12 20 ↗	12 20 ↗	13 18 ↗	12 17 ↗	12 17 ↗	12 17 ↗	10 16 ↗	10 16 ↗	10 15 ↗	9 14 ↗	9 14 →	9 14 →	9 14 →	9 14 →	10 14 ↘	10 15 ↘
Houston Pilots D - 37/38	7 12 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 15 ↗	8 15 ↗	9 17 ↗	10 17 ↗	10 17 ↗	12 18 ↗	12 18 ↗	12 18 ↗	12 17 ↗	12 17 ↗	10 16 ↗	10 16 ↗	10 15 ↗	9 14 ↗	9 14 →	9 14 →	9 14 →	9 14 →	9 14 ↘	10 14 ↘	10 15 ↘
Houston Pilots C - 25/26	6 12 ↗	7 12 ↗	7 13 ↗	8 14 ↗	8 15 ↗	9 15 ↗	9 17 ↗	10 17 ↗	10 18 ↗	12 18 ↗	12 18 ↗	12 18 ↗	10 17 ↗	10 17 ↗	10 16 ↗	10 16 ↗	10 15 ↗	9 14 ↗	9 14 →	8 14 →	8 14 →	8 14 →	8 14 →	8 14 ↘	9 15 ↘
Houston Pilots B - 11/12	6 10 →	6 12 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 14 ↗	9 16 ↗	10 16 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 16 ↗	10 16 ↗	9 15 ↗	9 15 ↗	8 14 ↗	8 14 ↗	8 14 →	8 14 →	8 14 →	8 14 →	8 14 →	8 14 ↘	9 15 ↘
Houston Pilots A - 1 & 2 Bravo	7 12 →	7 12 ↗	8 12 ↗	8 13 ↗	8 14 ↗	8 14 ↗	9 15 ↗	9 15 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 16 ↗	10 16 ↗	10 16 ↗	10 16 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	10 16 ↗

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# Houston Pilots: MON. 12/9/2024



## Forecast Discussion

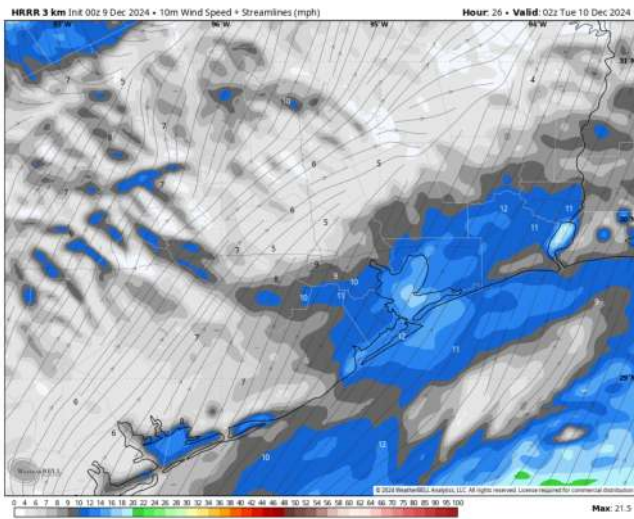
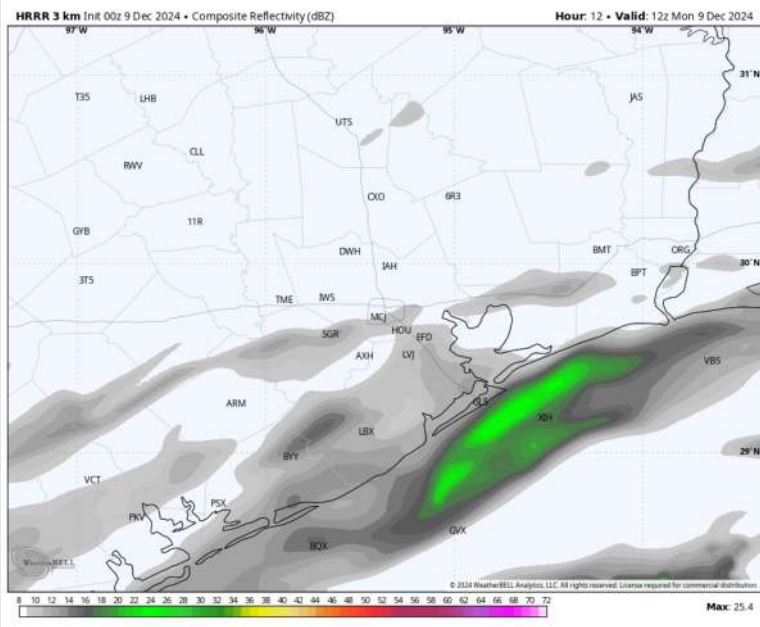
**Precip:** Scattered light showers possible until 12PM with dry conditions favored through the remainder of the day.

**Wind:** Winds will be out of the WSW throughout the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 10 AM before increasing to 7 – 12 kts for the rest of the day. Winds may be slightly higher at 11 -16 kts near the Boarding Station.

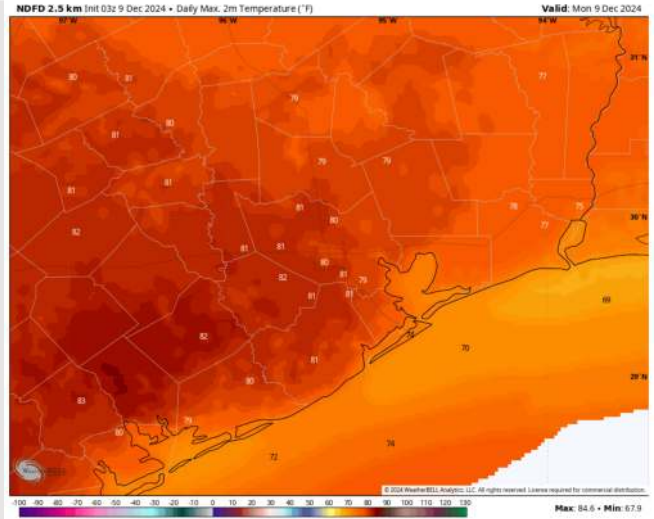
**High Temps:** **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Lower to mid 70s F.

**Visibility:** Monitoring the potential for patchy fog through 10AM. Another round possible late this PM.

## Precip Image: 6 AM CT



Wind Speed  
8 PM CT



High Temps  
Today



## Forecast Discussion

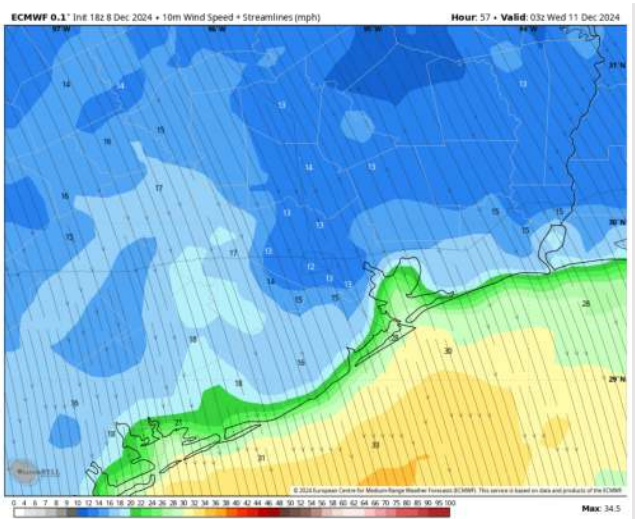
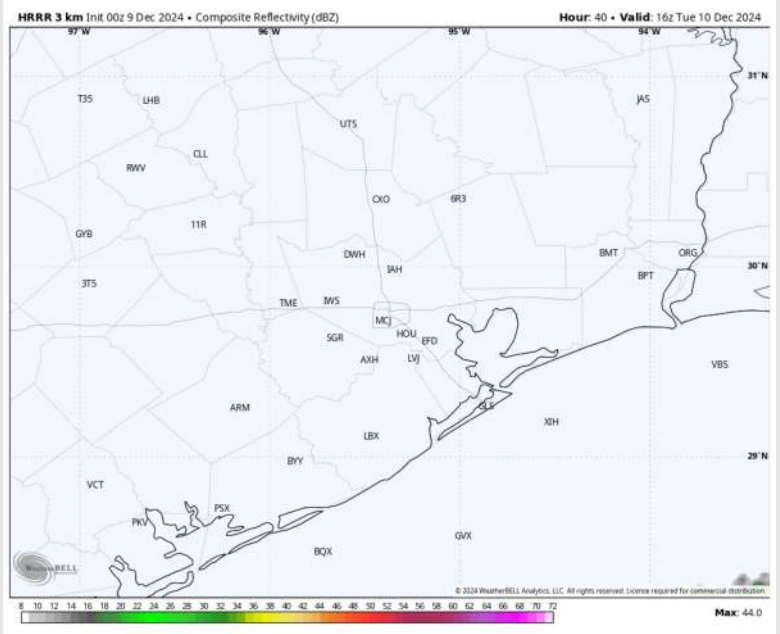
**Precip:** Favoring dry conditions for Tuesday.

**Wind:** Winds will be out of the N/NW through the day. **N of Morgan's Point:** Winds will be at 4 - 9 kts through 12 PM before increasing to 9 - 14 kts for the rest of Tuesday. **S of Morgan's Point:** Winds will be at 10 - 15 kts throughout the morning, and then slowly increasing throughout the afternoon. Winds will reach 20 - 25 kts by 4 PM, remaining there for the rest of the day. **Wind gusts of 30 - 35 kts will be in play for Stations S of Morgan's Point after 4 PM Tuesday.**

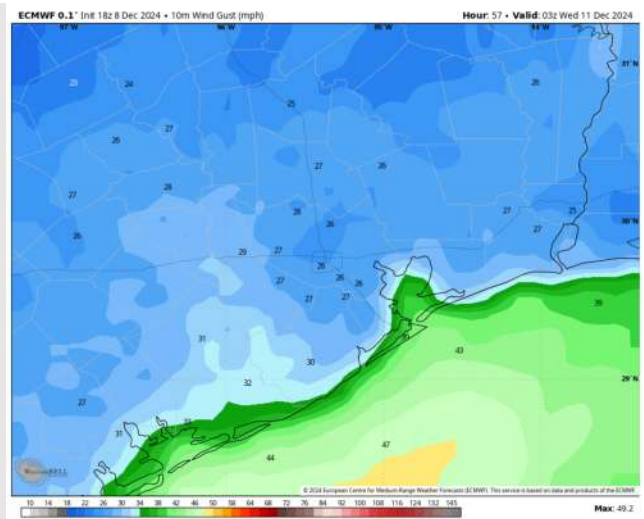
**High Temps:** **N of Morgan's Point:** Mid-60s F. **S of Morgan's Point:** Mid-60s F.

**Visibility:** Monitoring for another round of sea fog potential early TUE AM. See visibility report for more details.

## Precip Image: 10 AM CT



Wind Speed:  
9 PM CT



Wind Gusts  
9 PM CT



## Forecast Discussion

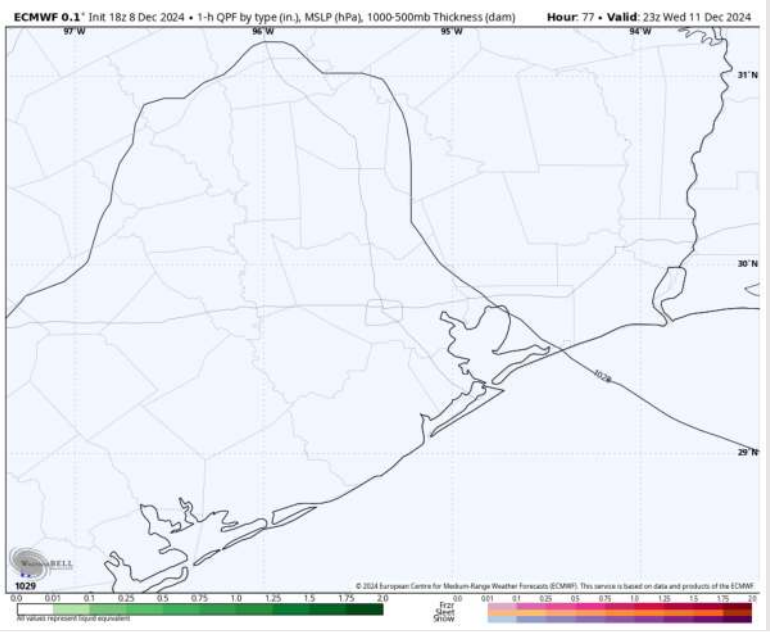
**Precip:** Dry conditions favored for Wednesday.

**Wind:** Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds initially at 7-12 kts will decrease to 2-7 kts by 7 AM and remain at that clip for the rest of the day. **S of Morgan's Point:** Winds initially at 20-25 kts will decrease throughout the morning, settling at 4-9 kts after 12 PM and for the remainder of the evening. **Wind gusts of 30-35 kts in play for Stations S of Morgan's Point through 9 AM.**

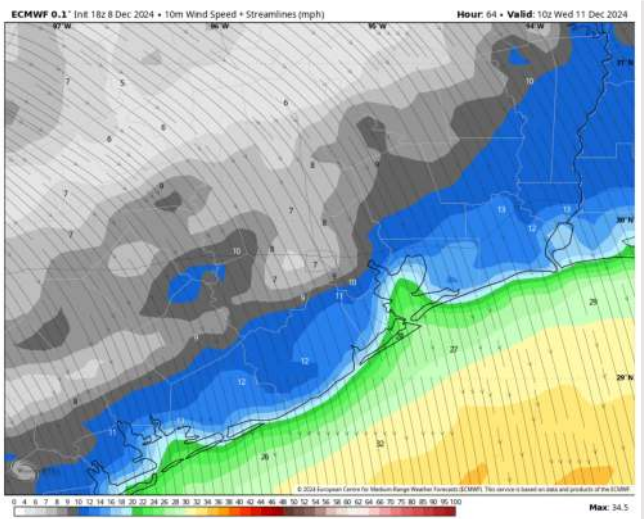
**High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** High 50s F.

**Visibility:** No visibility concerns for Wednesday.

## Precip Image: 5 PM CT

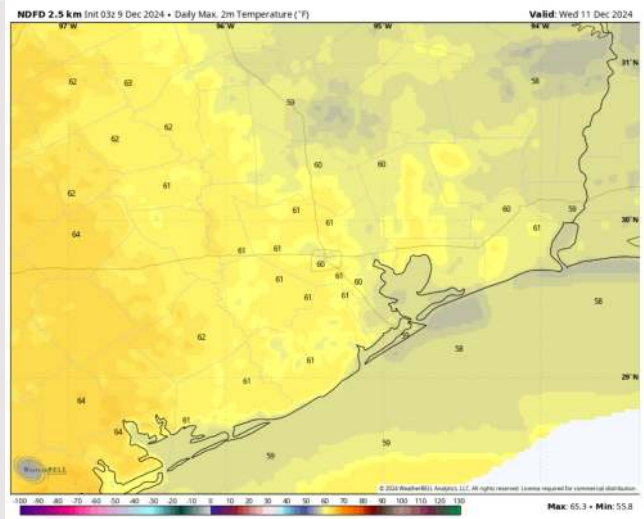


## Wind Speed: 4 AM CT



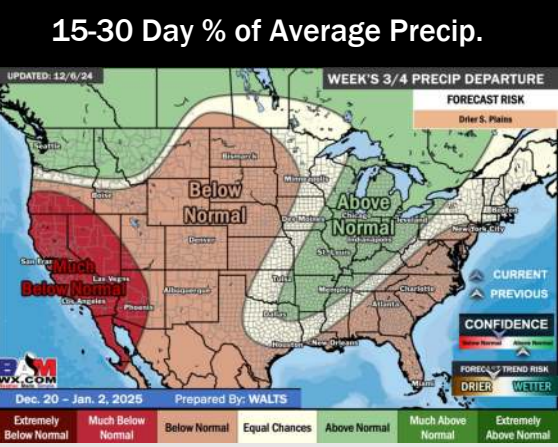
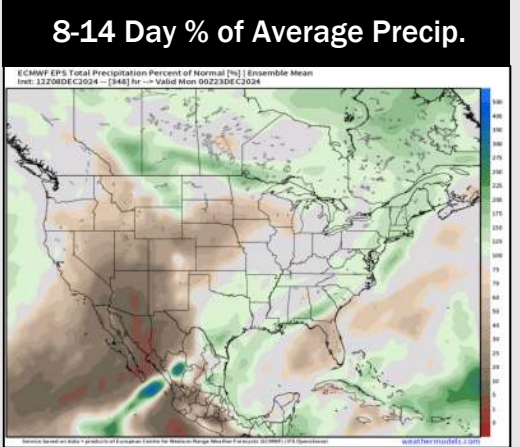
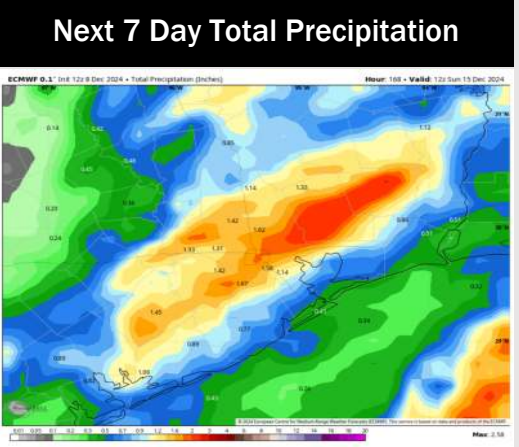
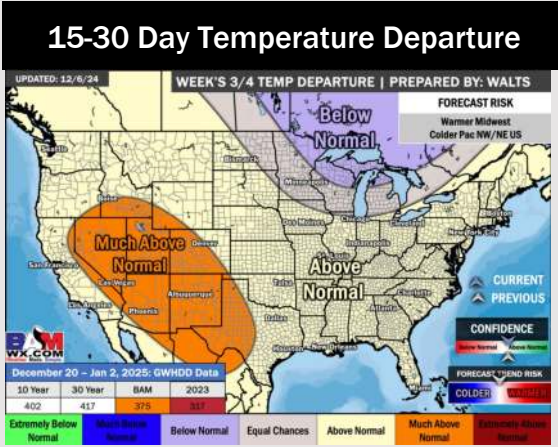
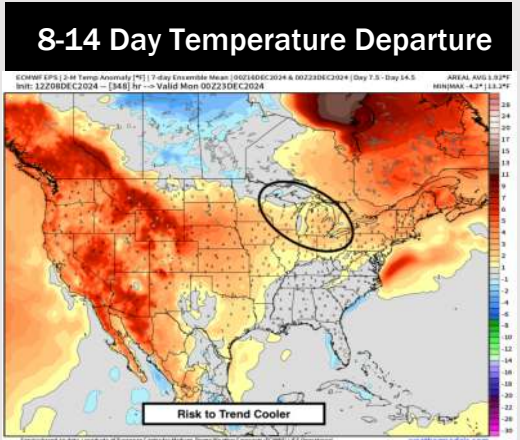
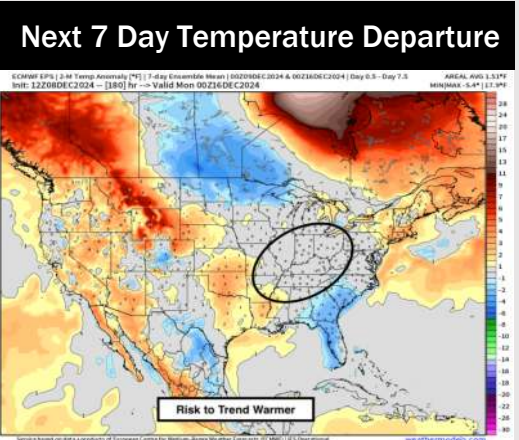
Wind Speed:  
4 AM CT

## High Temps Wednesday



High Temps  
Wednesday

# Houston Pilots: 12/9/24



- Temps are expected to be above 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.