

# Houston Pilots Forecast Package



Updated: 1:40 PM CT

Wednesday, December 4, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Wave heights will start to decrease after 6PM and through the day THU. **See wave heights slide below!**
- Wind gusts of 25-30 kts come into play for Thursday.
- **Watching for a low-end threat for fog THU AM. See visibility slide!**

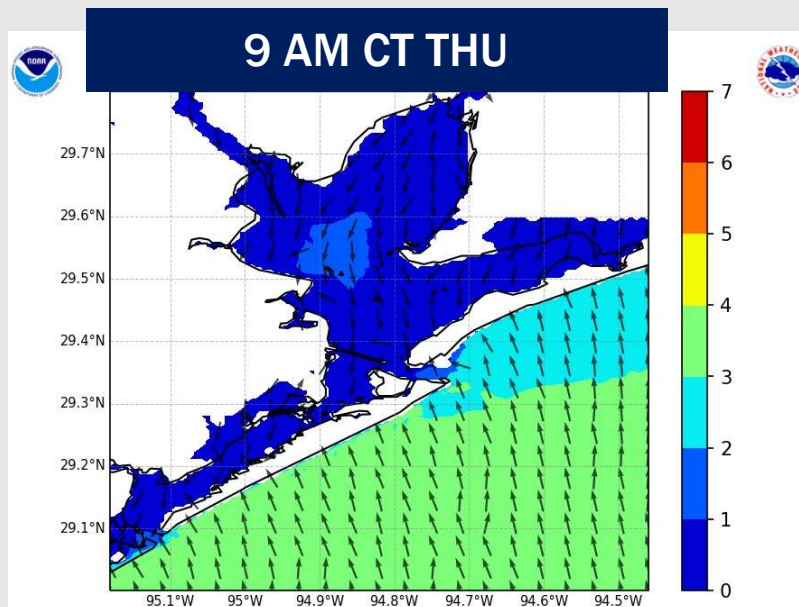
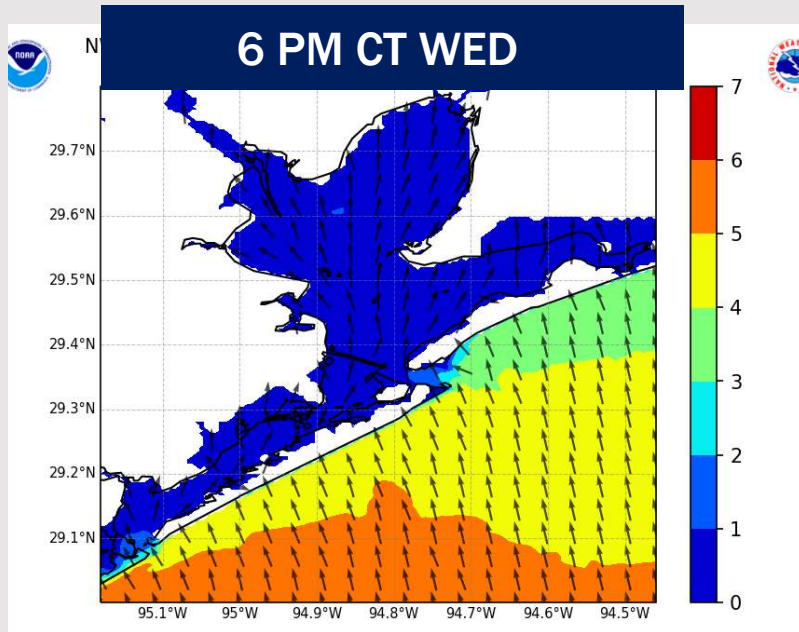


Current Radar: 1:35 PM CT



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.

# Wave Height Forecast Update



Wave heights are anticipated to remain at 4' – 5' for the Boarding Station through 6PM WED.

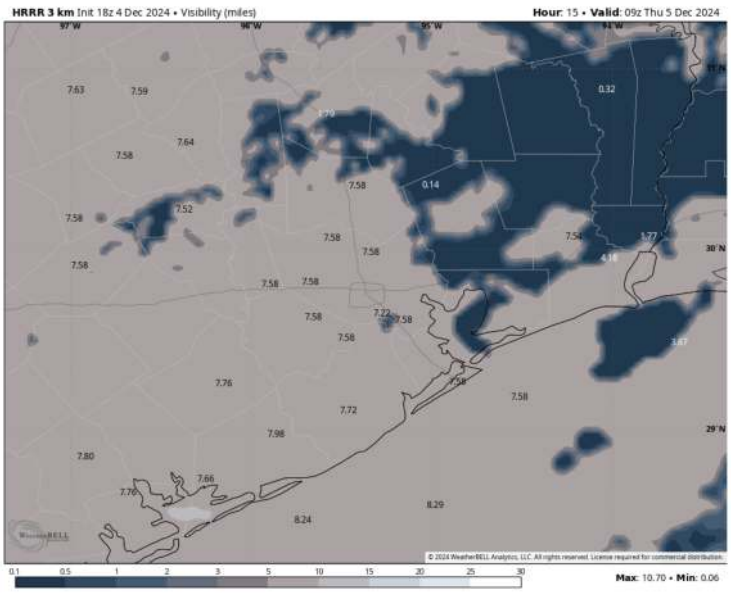
Beyond 6PM WED, wave heights will gradually decrease back towards 3' – 4' through Thursday AM.

Wave heights remain at 3' – 4' through Thursday.

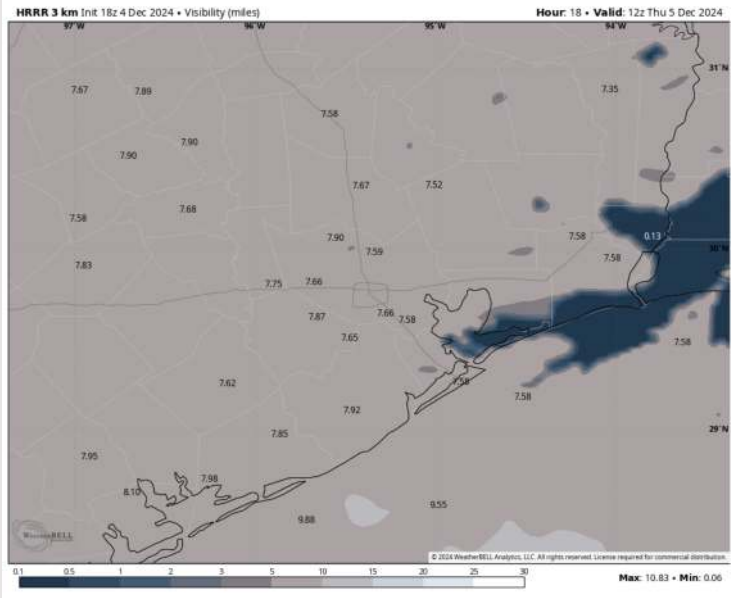
# Houston Pilots Visibility Report



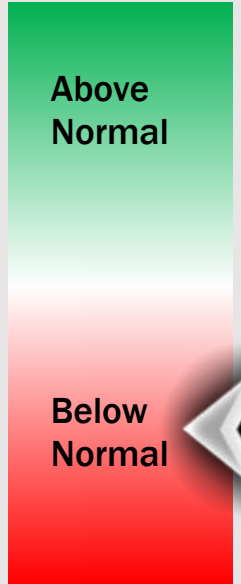
## 3 AM CST THU VISIBILITY



## 6 AM CST THU VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
1 AM - 9 AM THU	Low-End

- Currently favoring low end risks for patchy fog for all Stations on THU between 1 – 9 AM. Watching the 4 – 8 AM timeframe for the “greatest” threat. Overall confidence in fog is lower than normal.
- This fog event will likely be more of a radiational fog than a typical sea fog event as fog is expected to build ahead of an incoming cold front before getting pushed out as the front rolls in.
- Visibilities may be reduced to 1 – 3 miles with isolated areas dropping below 1 mile.
- Any fog that develops is favored to quickly taper off after 9 AM.

# Houston Pilots Extended Range Visibility Report



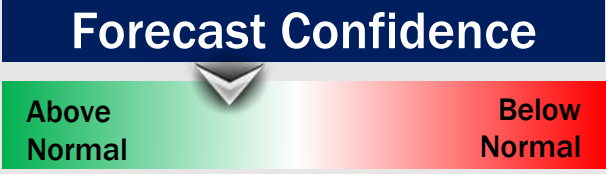
## Saturday 12/7/24

Fog not favored for SAT.



## Sunday 12/8/24

Fog not favored for SUN.



## Monday 12/9/24

Fog not favored for MON.



## Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
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	3	3	1.6	3.9	4.9	4.9	5.9	5.9	5.9	4.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	3.9	2	2.5	3.9	4.9	5.9
Houston Pilots M - Kinder 1	3	3	1.6	3.9	4.9	4.9	5.9	5.9	5.9	5.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	3.9	2	2.5	3.9	4.9	5.9
Houston Pilots L - Greens Bayou	3.9	3	2.5	2.9	4.9	4.9	5.9	5.9	5.9	5.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	3.9	2	2.5	3.9	4.9	5.9
Houston Pilots K - Shell Crude	3.9	3	2.5	2.9	4.9	4.9	5.9	5.9	5.9	5.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	3.9	2	2.5	3.9	4.9	5.9
Houston Pilots J - Lynchburg Ferries	6.9	3	3	2.9	3.9	4.9	5.9	5.9	5.9	5.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	3.9	2	2.5	3.9	4.9	5.9
Houston Pilots I - Exxon 3	6.9	3	3	2.9	2.9	4.9	5.9	5.9	5.9	5.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	3.9	2	2.5	3.9	3.9	5.9
Houston Pilots H - Morgans Point	4.9	3	3.9	2.9	2.9	4.9	5.9	5.9	5.9	5.9	4.9	4.9	4.9	4.9	3.9	3.9	4.9	4.9	3.9	2	2.5	3.9	3.9	4.9
Houston Pilots G - 75/76	4.9	3.9	3.9	2.9	3.9	5.9	6.9	5.9	6.9	5.9	4.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.5	1.6	2.5	3.9	3.9	10
Houston Pilots F - 63/64	4.9	3.9	3.9	3.9	4.9	6.9	6.9	5.9	6.9	5.9	4.9	2.9	2	1.6	2	2	1.6	1.1	0.5	1.6	2.9	3.9	10	
Houston Pilots E - 51/52	4.9	4.9	3.9	4.9	5.9	6.9	4.9	6.9	6.9	5.9	5.9	2.9	2	0.5	0.5	0.5	0.5	0.8	0.2	1.1	2	2.9	10	
Houston Pilots D - 37/38	4.9	4.9	4.9	4.9	5.9	6.9	5.9	6.9	7.9	6.9	6.9	5.9	3.9	2.9	1.1	2	1.6	1.6	1.1	0.5	1.6	2.9	2.9	9
Houston Pilots C - 25/26	4.9	5.9	6.9	4.9	5.9	6.9	5.9	6.9	7.9	6.9	6.9	5.9	4.9	4.9	2	2.5	2.9	3.9	2	1.6	2	2.9	2.9	9
Houston Pilots B - 11/12	4.9	5.9	6.9	6.9	5.9	6.9	5.9	6.9	7.9	6.9	6.9	6.9	5.9	4.9	3.9	4.9	4.9	4.9	2.9	2	2.9	2.9	3.9	9
Houston Pilots A - 1 & 2 Bravo	6.9	6.9	7.9	7.9	5.9	9	7.9	6.9	9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	4.9	3.9	2.5	2.9	3.9	3.9	9

**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	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	9 ↖	9 ↖	9 ↖	8 ↖	8 ↖	6 ↖	6 ↖	5 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	5 ↖	6 ↖	6 ↖	7 ↖	8 ↖	9 ↖	10 ↖	10 ↖	10 ↖	10 ↖
Houston Pilots M - Kinder 1	9 ↖	9 ↖	9 ↖	8 ↖	8 ↖	6 ↖	6 ↖	5 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	5 ↖	6 ↖	6 ↖	7 ↖	8 ↖	9 ↖	10 ↖	10 ↖	10 ↖	10 ↖
Houston Pilots L - Greens Bayou	10 ↖	10 ↖	9 ↖	8 ↖	8 ↖	6 ↖	6 ↖	5 ↖	5 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	5 ↖	6 ↖	6 ↖	7 ↖	8 ↖	9 ↖	10 ↖	10 ↖	10 ↖	10 ↖
Houston Pilots K - Shell Crude	10 ↖	10 ↖	9 ↖	9 ↖	8 ↖	6 ↖	6 ↖	5 ↖	5 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	5 ↖	6 ↖	6 ↖	7 ↖	8 ↖	9 ↖	10 ↖	10 ↖	10 ↖	10 ↖
Houston Pilots J - Lynchburg Ferries	10 ↖	10 ↖	9 ↖	9 ↖	8 ↖	6 ↖	6 ↖	5 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	3 ↖	5 ↖	6 ↖	6 ↖	7 ↖	8 ↖	8 ↖	10 ↖	10 ↖	12 ↖	10 ↖
Houston Pilots I - Exxon 3	13 ↖	13 ↖	12 ↖	12 ↖	10 ↖	9 ↖	8 ↖	8 ↖	8 ↖	7 ↖	7 ↖	7 ↖	7 ↖	7 ↖	8 ↖	8 ↖	9 ↖	10 ↖	12 ↖	12 ↖	13 ↖	13 ↖	13 ↖	13 ↖
Houston Pilots H - Morgans Point	13 ↖	13 ↖	13 ↖	12 ↖	10 ↖	9 ↖	8 ↖	8 ↖	8 ↖	7 ↖	6 ↖	6 ↖	7 ↖	7 ↖	8 ↖	8 ↖	9 ↖	10 ↖	10 ↖	12 ↖	13 ↖	13 ↖	13 ↖	13 ↖
Houston Pilots G - 75/76	13 ↖	13 ↖	13 ↖	13 ↖	12 ↖	10 ↖	10 ↖	9 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	9 ↖	10 ↖	12 ↖	13 ↖	13 ↖	14 ↖	14 ↖	14 ↖	14 ↖
Houston Pilots F - 63/64	13 ↖	13 ↖	13 ↖	13 ↖	12 ↖	10 ↖	10 ↖	9 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	9 ↖	10 ↖	12 ↖	13 ↖	13 ↖	14 ↖	14 ↖	14 ↖	14 ↖
Houston Pilots E - 51/52	13 ↖	13 ↖	13 ↖	13 ↖	12 ↖	10 ↖	10 ↖	9 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	9 ↖	10 ↖	10 ↖	12 ↖	13 ↖	13 ↖	14 ↖	15 ↖	15 ↖
Houston Pilots D - 37/38	14 ↖	14 ↖	13 ↖	13 ↖	12 ↖	10 ↖	10 ↖	9 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	8 ↖	9 ↖	10 ↖	12 ↖	13 ↖	14 ↖	15 ↖	15 ↖	15 ↖
Houston Pilots C - 25/26	14 ↖	14 ↖	13 ↖	13 ↖	12 ↖	10 ↖	10 ↖	9 ↖	8 ↖	8 ↖	7 ↖	7 ↖	7 ↖	7 ↖	8 ↖	8 ↖	8 ↖	9 ↖	10 ↖	12 ↖	13 ↖	14 ↖	15 ↖	15 ↖
Houston Pilots B - 11/12	14 ↖	14 ↖	13 ↖	13 ↖	12 ↖	10 ↖	9 ↖	8 ↖	8 ↖	8 ↖	7 ↖	7 ↖	7 ↖	7 ↖	8 ↖	8 ↖	8 ↖	9 ↖	10 ↖	12 ↖	13 ↖	14 ↖	15 ↖	15 ↖
Houston Pilots A - 1 & 2 Bravo	15 ↖	15 ↖	15 ↖	14 ↖	13 ↖	13 ↖	13 ↖	12 ↖	10 ↖	10 ↖	9 ↖	9 ↖	9 ↖	9 ↖	10 ↖	10 ↖	10 ↖	10 ↖	10 ↖	13 ↖	14 ↖	15 ↖	16 ↖	16 ↖

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## Forecast Discussion

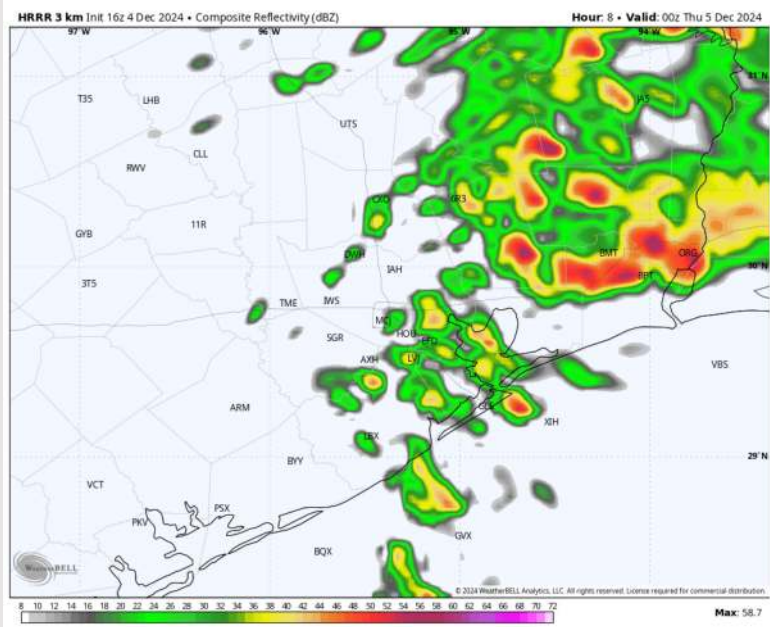
**Precip:** Scattered to widespread showers will continue until 6PM. After then, hit/miss showers will continue through the rest of the night.

**Wind:** Winds will be out of the S through the night . Beginning at 9PM, winds will slightly shift out of the SSW. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout the rest of the day. **S of Morgan's Point:** Winds will be at 10 - 15 kts through 8 PM, decreasing to 5 - 10 kts after that time. **Wind gusts of 20 - 25 kts in play for Stations S of Morgan's Point through 7 PM.**

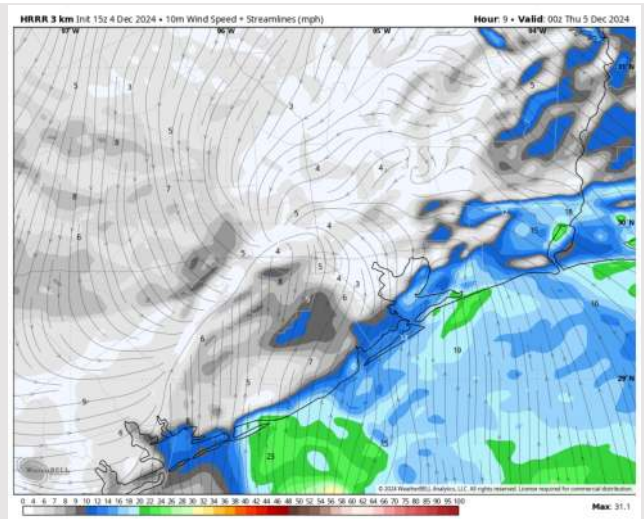
**Low Temps:** **N of Morgan's Point:** Lower 60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** Visibilities may be reduced in heavy downpours. Watching for fog THU AM.

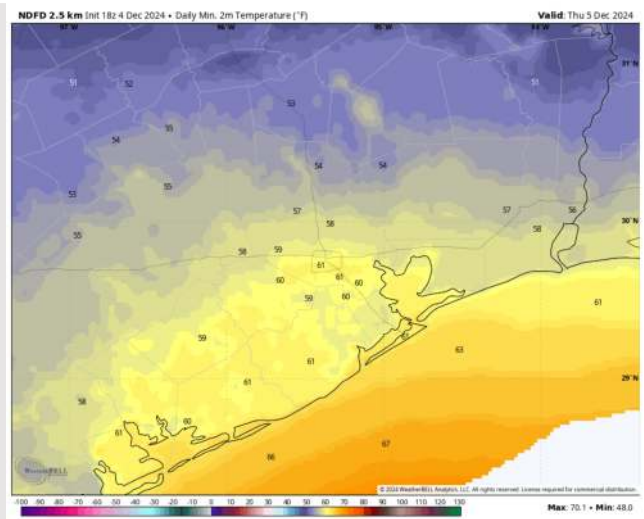
## Precip Image: 6 PM CT



**Wind Speed:  
6 PM CT**



**Low Temps  
THU AM**



## Forecast Discussion

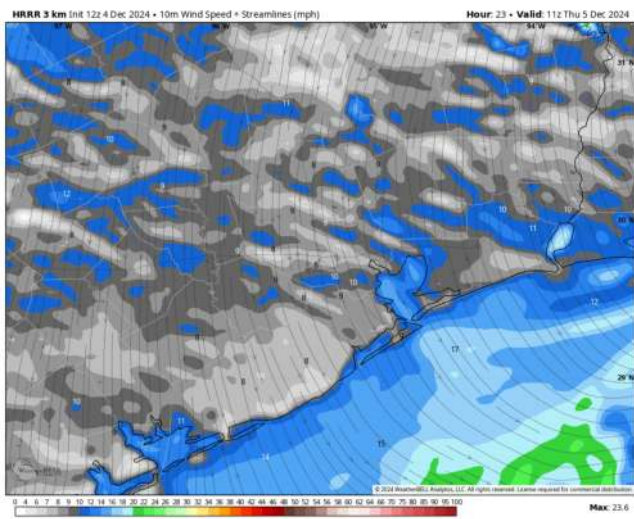
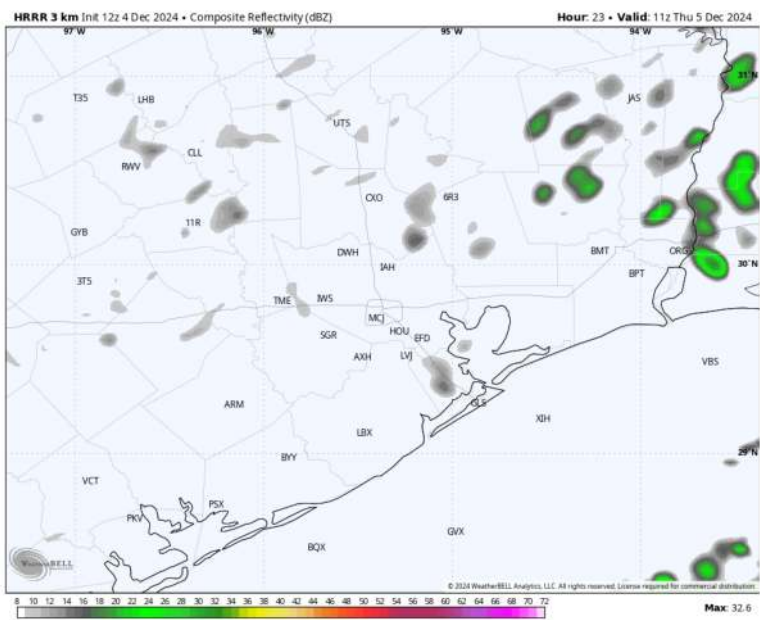
**Precip:** A few isolated showers will be possible between 12AM and 1PM (20% chances) for all stations. Dry conditions favored for all Stations after 1 PM.

**Wind:** Winds will be out of the N/NE throughout the day Thursday. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 6 AM, increasing slightly to 5 – 10 kts after that time. **S of Morgan's Point:** Winds at 4 – 9 kts through 4 AM, increasing to 16 – 22 kts after that time and remaining there for the rest of Thursday. **Wind gusts of 25 – 30 kts in play for all Stations after 8AM.**

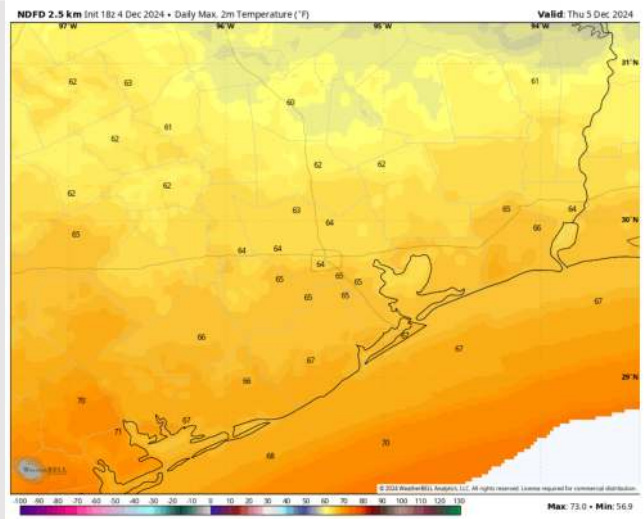
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid to Upper 60s F.

**Visibility:** Monitoring a low-end risk for patchy fog for all stations between 1AM-9AM as a front passes through the area. See visibility slide above!

## Precip Image: 5 AM CT



Wind Speed:  
5 AM CT



High Temps  
Thursday



# Houston Pilots: FRI. 12/6/2024



## Forecast Discussion

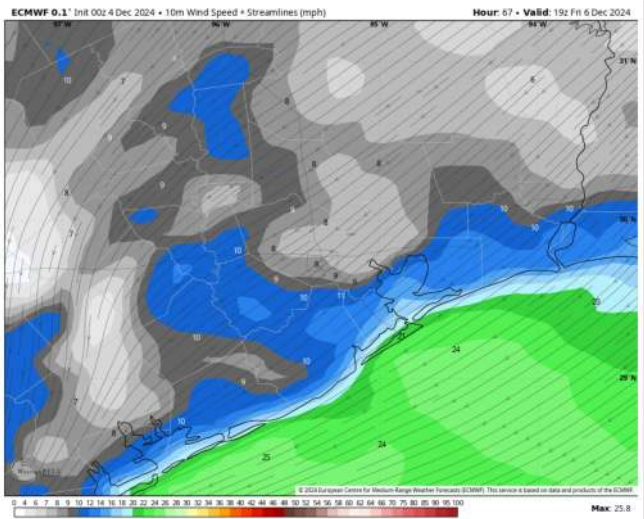
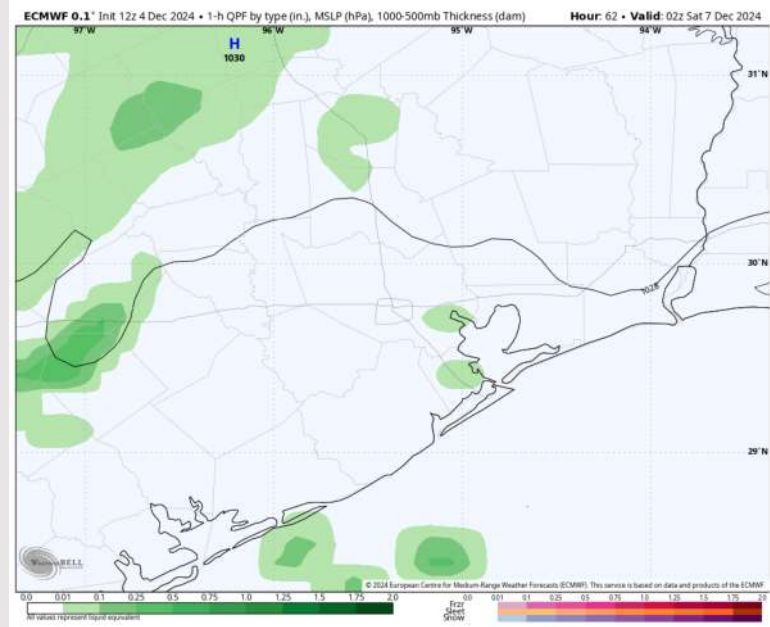
**Precip:** Scattered showers and storms (20-30%) will work into the area as early as 7PM, continuing for the rest of Friday evening.

**Wind:** Winds will be out of the NE for all of Friday. **N of Morgan's Point:** Winds will be at 3 – 8 kts for all of Friday. **S of Morgan's Point:** Winds will be at 18 – 23 kts through 4PM, decreasing slightly to 12 – 18 kts for the rest of Friday. **Wind gusts of 20 – 25 kts in play for all Stations from 12AM to 3PM. Wind gusts may reach 30 kts at the Boarding Station.**

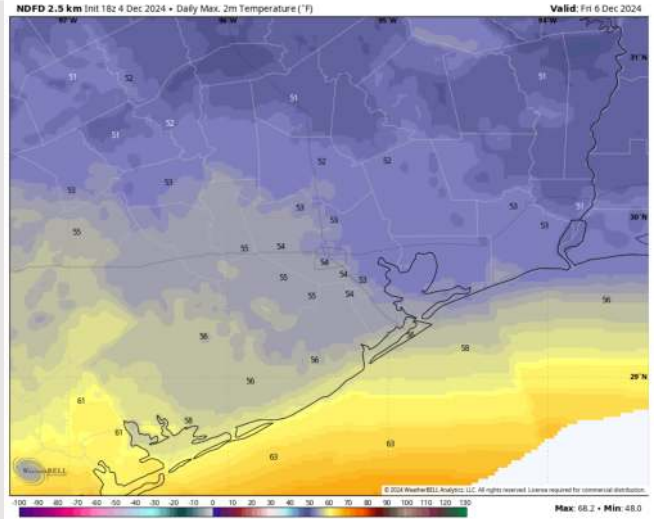
**High Temps:** **N of Morgan's Point:** Lower to mid 50s F. **S of Morgan's Point:** Upper 50s F.

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

## Precip Image: 8 PM CT

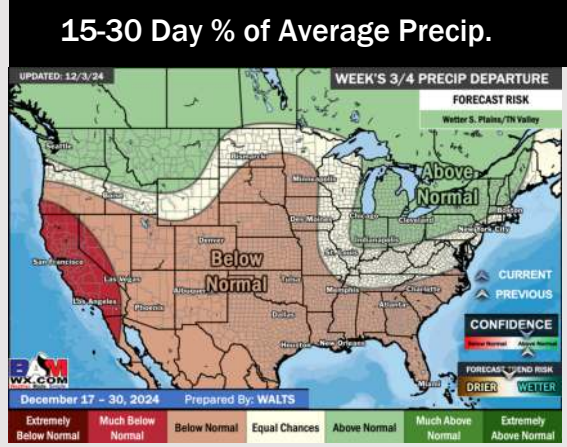
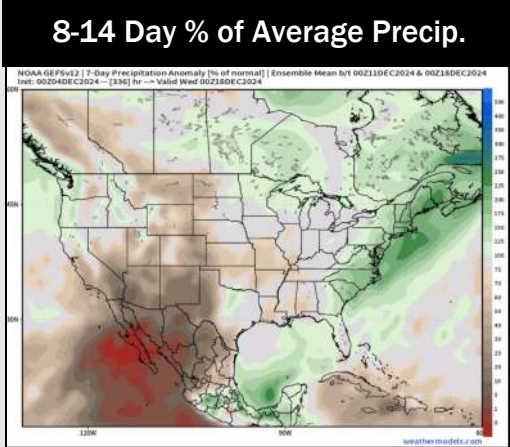
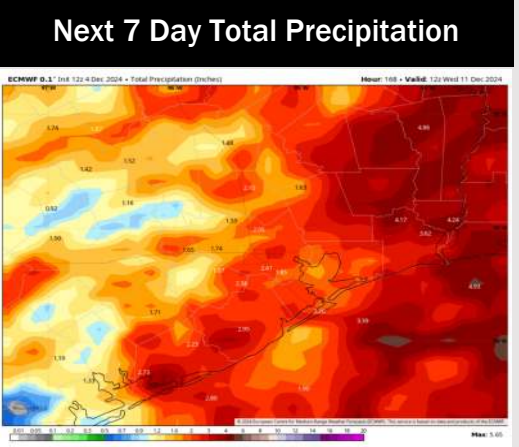
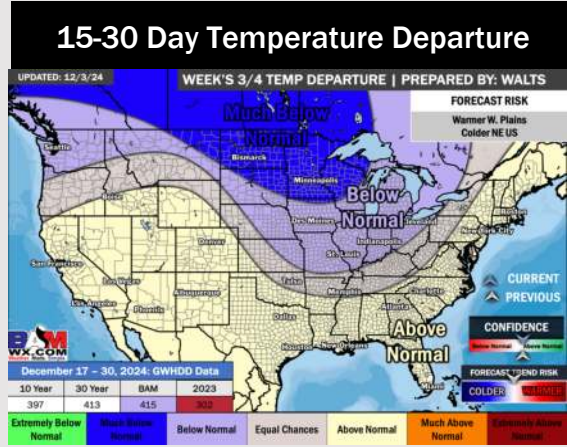
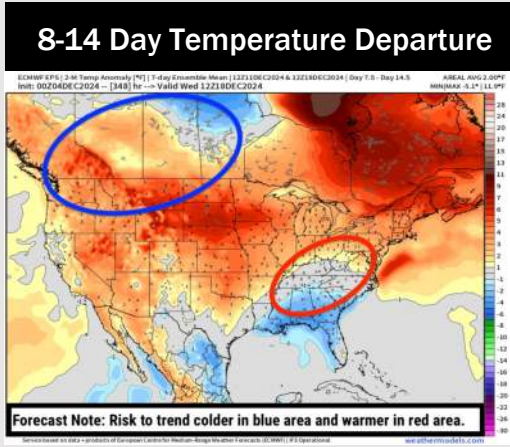
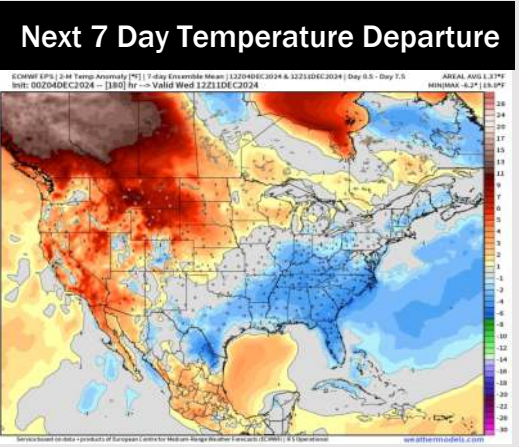


Wind Speed  
1 PM CT



High Temps  
Friday

# Houston Pilots: 12/4/24



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