

Houston Pilots Forecast Package



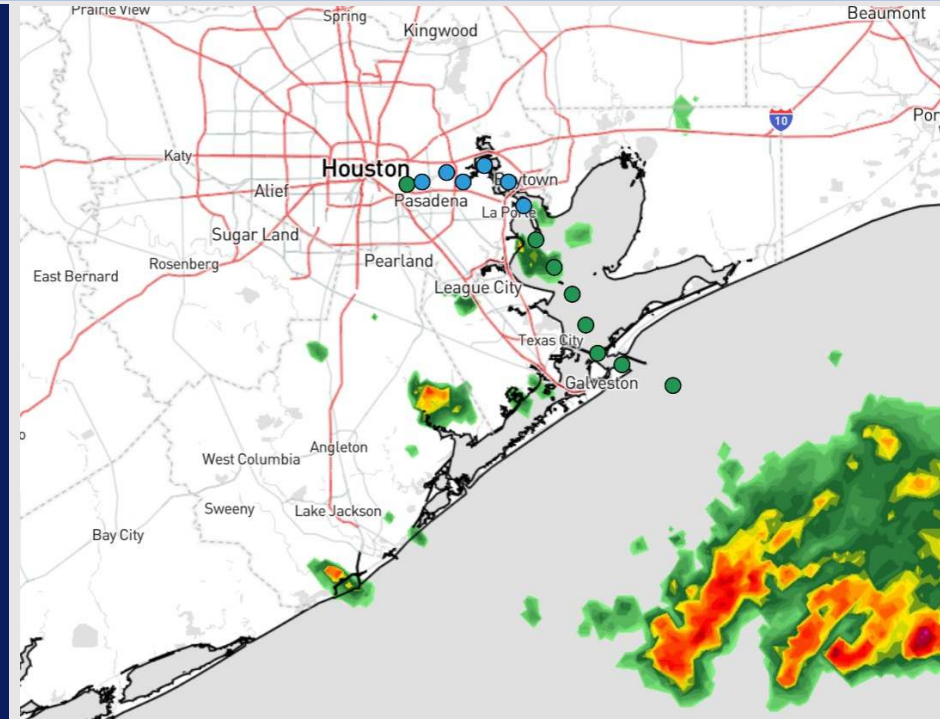
Updated: 7:30 PM CT

Tuesday, December 24, 2024

Forecaster: John Kemper

Weather Headlines

- Gusts of nearing 30 kts are favored at the Boarding Station through this PM.
- Watching for a risk for slightly reduced visibility ahead of front. See Vis slide.
- Sustained winds out of the SE causing wave heights of around 3 ft at the Boarding Station.
- Scattered showers will continue today with **strong storm threats with gusts of 40+ kts possible WED AM. See Wednesday forecast slide.**



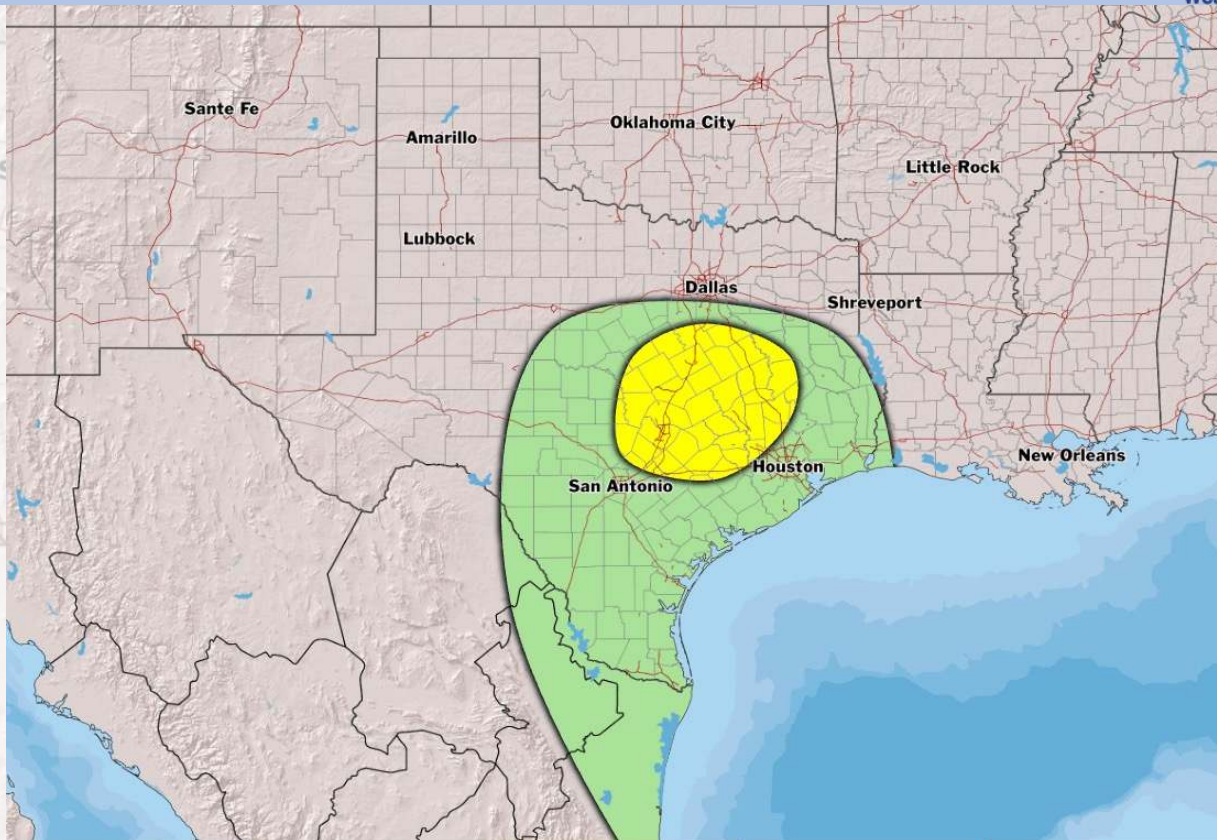
Current Radar: 7:30 PM CT

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.



Severe Risk Map for Christmas



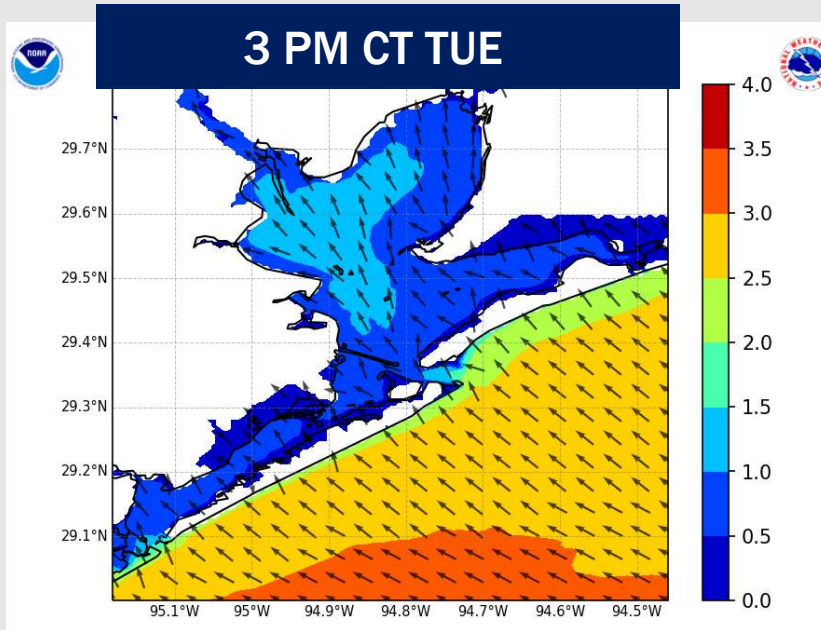
RISK	LOW-END	POSSIBLE	LIKELY	HIGHLY LIKELY
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TIMING: TUE 6 PM (12/24) – WED 5 AM (12/25)

FORECAST NOTES:

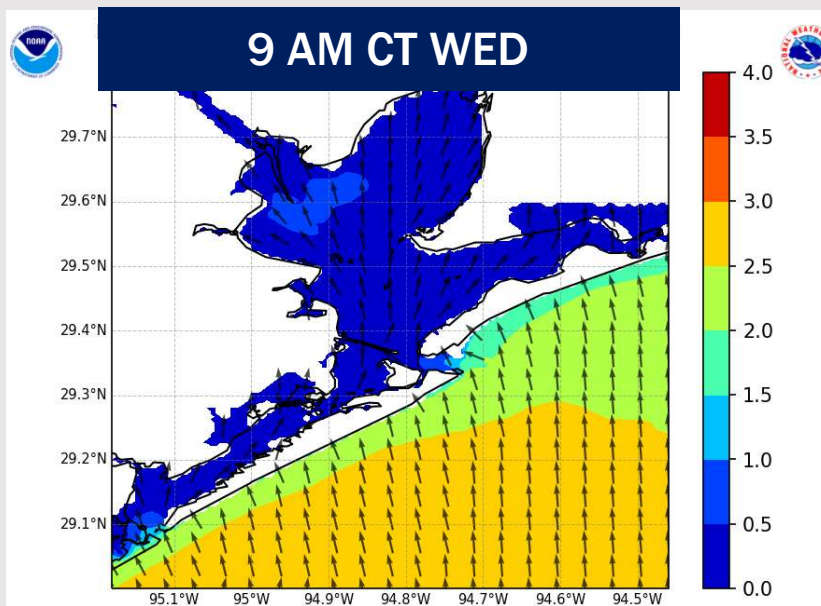
- ✓ **Yellow:** A few severe storms. Localized Large Hail and Wind Gusts of 55+ MPH are possible as storms become more organized.
- ✓ **Green:** Wind gusts 45-60 MPH possible but will be fairly isolated in nature.

Wave Height Forecast Update



Slightly elevated, sustained winds out of the S/SE are causing waves heights of 2.5 – 3 ft at the Boarding Station.

Stations N of the Boarding Station are seeing wave heights of 2.5 or less.



Expecting wave heights to be less than 2.5 ft for the Boarding Station by 3 AM WED and under 2 ft by 6 PM WED.

Reduced Visibility Forecast

TIMEFRAME DISCUSSED	THREAT
10 PM TUE – 3 AM WED	Low

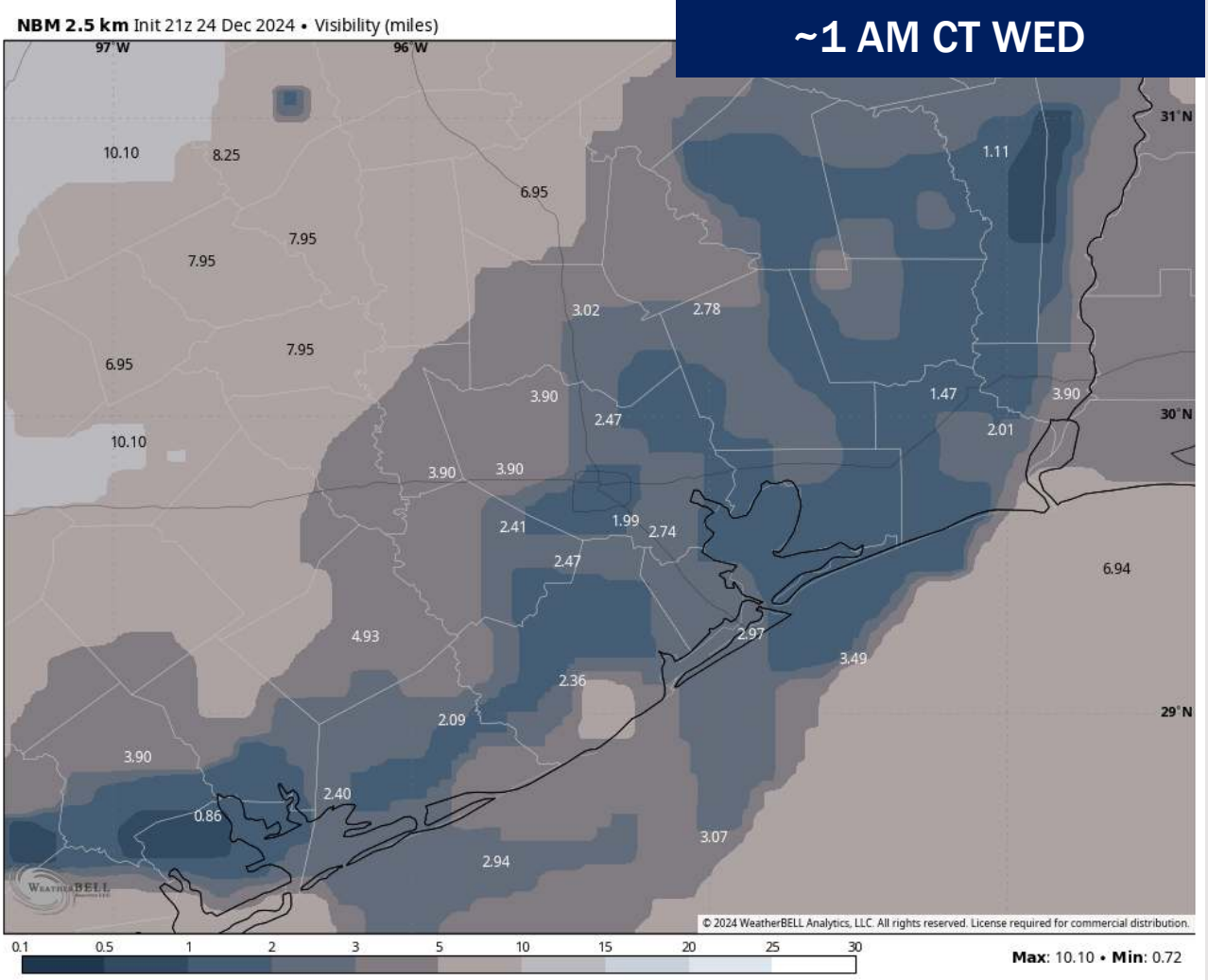
Forecast Confidence

Above Normal Below Normal

Watching for a low-end risk of reduced visibility to 1 – 3 miles late this PM into WED AM ahead of front.

The main timeframe to watch for this risk is as early as 10 PM this evening until the front works in around 3 AM FOR ALL STATIONS

Confidence is overall low for this threat, with fog to be localized in nature.



Houston Pilots Extended Range Visibility Report



Friday 12/27/24

Fog is not favored for Friday, but visibility may be reduced under downpours.



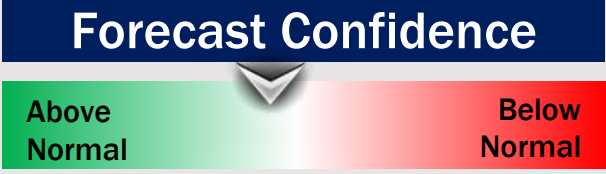
Sunday 12/29/24

Fog is not favored for Sunday.



Saturday 12/28/24

Visibility may be reduced to 2-4 miles under downpours Saturday AM. Monitoring sea fog risks for Stations S of 63/64 Saturday evening.



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Medium
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



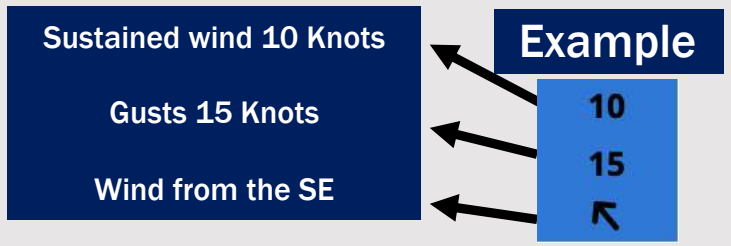
Forecast Confidence



Visibility	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	6.9	5.9	4.9	4.9	3.9	2.5	1.6	3.9	4.9	6.9
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	6.9	5.9	4.9	4.9	3.9	2.5	1.6	3.9	4.9	6.9
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	6.9	5.9	4.9	4.9	3.9	2.5	1.6	3.9	4.9	6.9
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	6.9	5.9	4.9	4.9	3.9	2.9	1.6	3.9	4.9	6.9
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	7.9	7.9	6.9	5.9	4.9	4.9	3.9	2.5	1.6	3.9	4.9	6.9
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	7.9	7.9	6.9	5.9	4.9	4.9	3.9	2.9	1.6	3.9	4.9	6.9
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	7.9	7.9	6.9	5.9	4.9	4.9	3.9	2.9	1.6	3.9	4.9	6.9
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	6.9	6.9	4.9	4.9	3.9	2.9	3.9	4.9	8
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	6.9	4.9	4.9	3.9	2.9	3.9	4.9	8
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	5.9	5.9	4.9	2.9	3.9	4.9	8
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	6.9	5.9	4.9	2.9	4.9	5.9	8
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	4.9	3.9	4.9	5.9	8
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	4.9	3.9	4.9	5.9	8
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	6.9	6.9	4.9	4.9	5.9	8

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



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

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Houston Pilots: TUE. 12/24/2024



Forecast Discussion

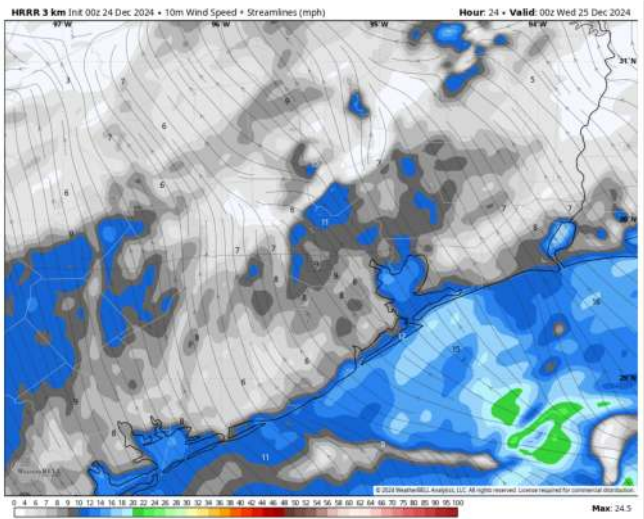
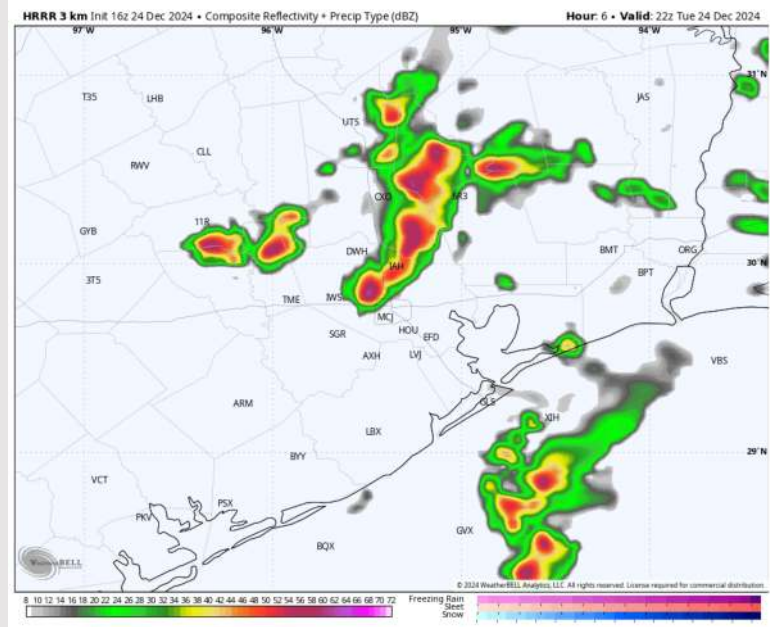
Precip: Scattered (40%) showers in play for all Stations until 7 PM.

Wind: Winds will be out of the S/SE throughout the PM, becoming variable after 10 PM. **N of Morgan's Point:** Winds will be at 8 – 13 kts throughout the day. **S of Morgan's Point:** Winds will be at 18 - 23 kts through today. **A few gusts of 20 – 25 kts will be possible for all stations through 9 PM. Gusts of of near 30 kts possible for the Boarding Station.**

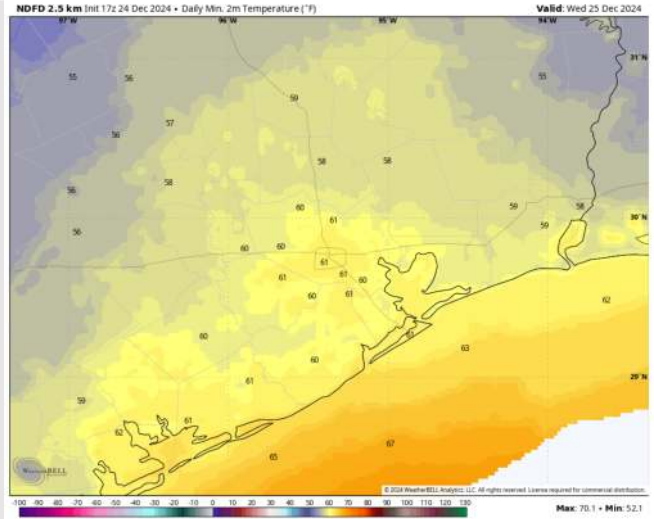
Low Temps: **N of Morgan's Point:** Near 60 F. **S of Morgan's Point:** Low 60s F.

Visibility: Patchy fog risk ahead of front, starting as early as 9 PM.

Precip Image: 4 PM CT



Wind Speed
6 PM CT



Low Temps
WED AM

Houston Pilots: WED. 12/25/2024



Forecast Discussion

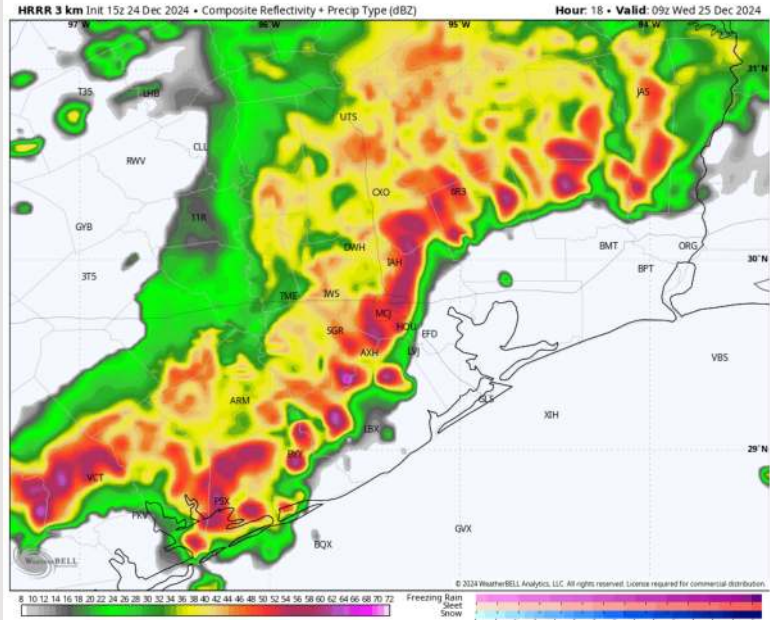
Precip: Favoring strong to potentially severe storms arrive around 3 AM WED lasting through 10 AM. Lightning, heavy downpours, gusty winds and isolated pockets of hail will all be a risk during peak storms between 3 – 5 AM.

Wind: Winds will be out of the SE through 3 AM before storms cause winds to become variable with a tendency out of the N. After 10 AM, winds shifts out of the SE and continue this direction for the rest of the day. **N of Morgan's Point:** Non-storm winds will be at 3 - 8 kts throughout the day. **S of Morgan's Point:** Non-storm winds will be 8 - 13 kts throughout the day. **Wind gusts within the strongest storms early WED AM may reach 40 – 45 kts.**

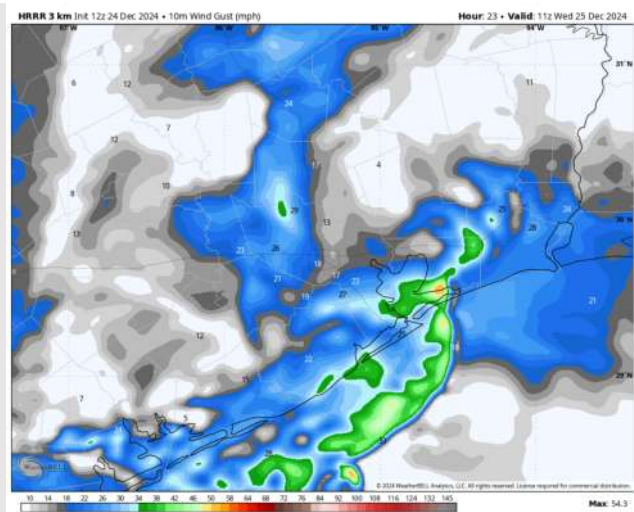
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s – Near 70 F.

Visibility: Patchy fog reducing visibility to 1 – 3 miles may be briefly present ahead of the front WED AM, however storms will rid fog concerns and any visibility issues will be caused by heavy downpours. **See visibility slide.**

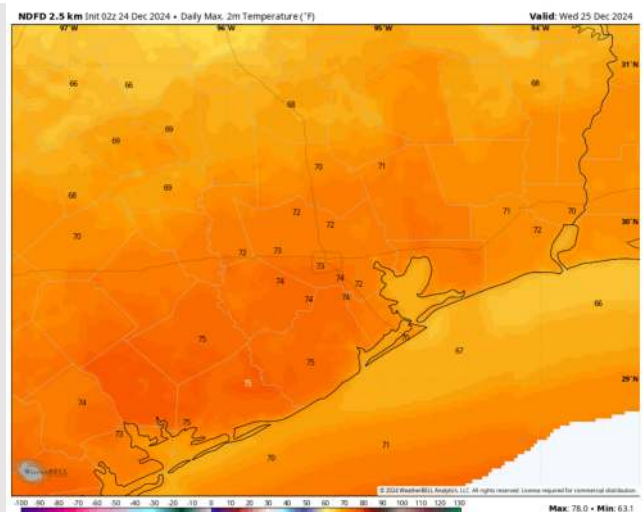
Precip Image: 3 AM CT



**Wind GUSTS:
5 AM CT**



**High Temps
Wednesday**



Forecast Discussion

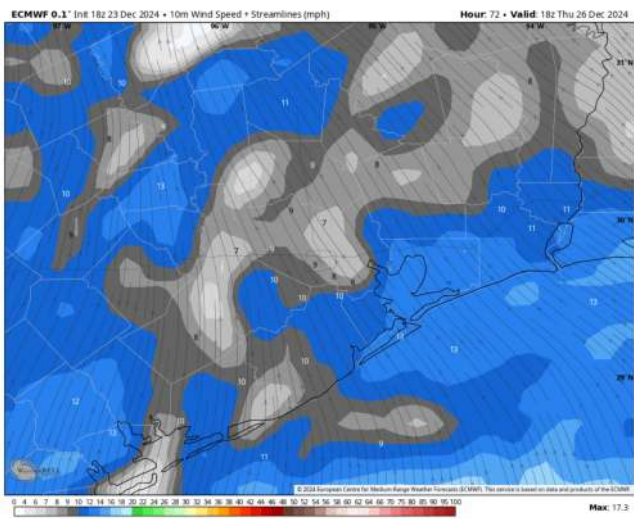
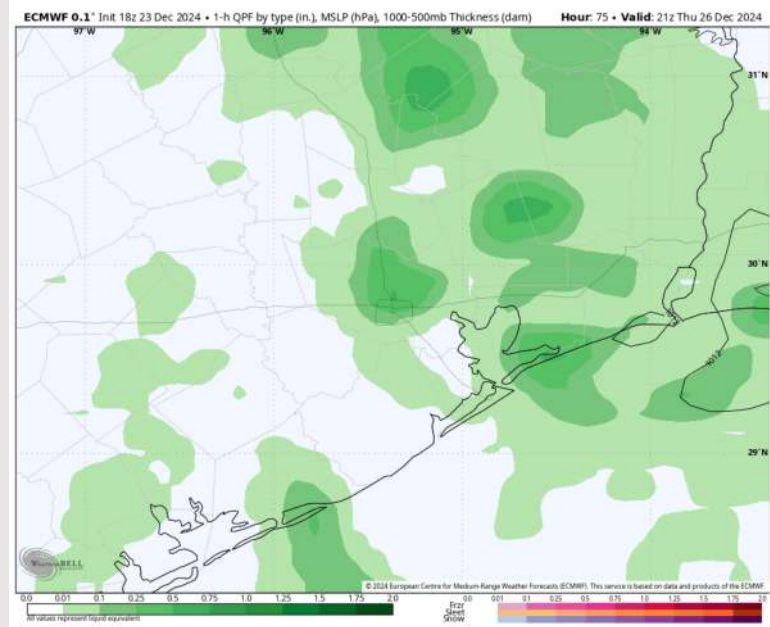
Precip: Isolated (20%) showers in play for all Stations between 7 AM and 12 PM before coverage becomes scattered (60%) throughout the PM.

Wind: Winds direction will 'wobble' throughout the day, with a general tendency to be out of the S. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day Thursday. **S of Morgan's Point:** Winds will be at 4 – 9 kts through 10 AM, increasing to 8– 13 kts for the rest of the day. **A few gusts of 15 – 20 kts will be possible for all Stations after 10 AM.**

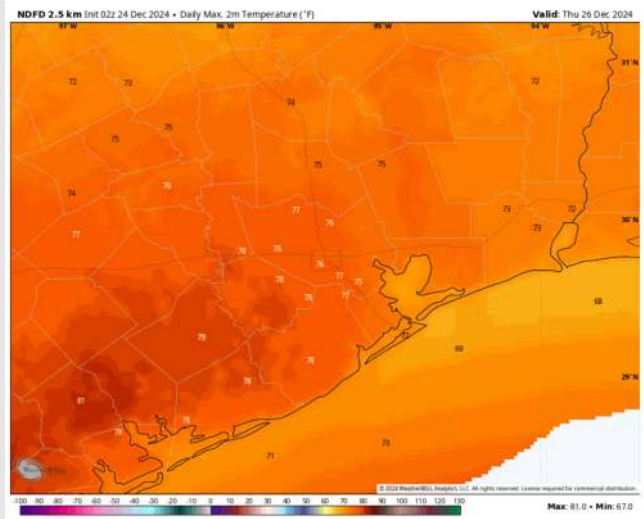
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Upper 60s – Near 70 F.

Visibility: No fog concerns favored for Thursday however visibilities may be reduced to 2-4 miles under downpours.

Precip Image: 3 PM CT

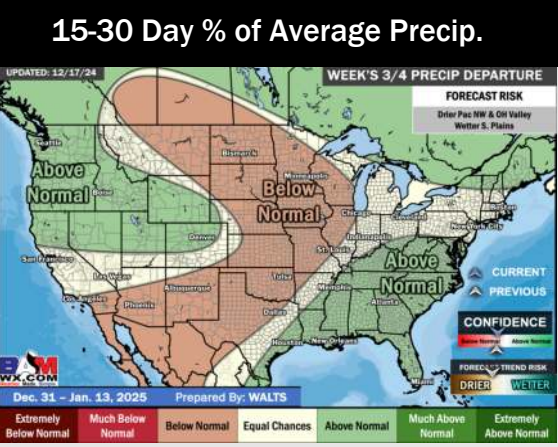
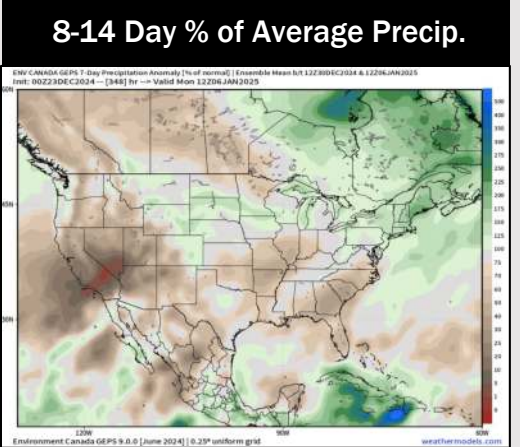
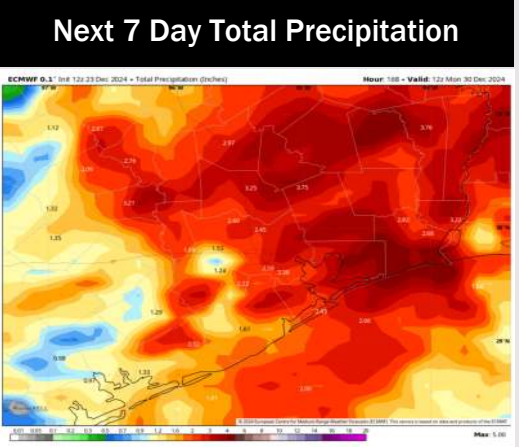
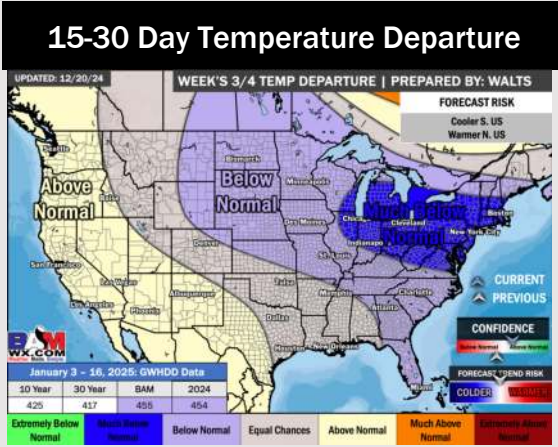
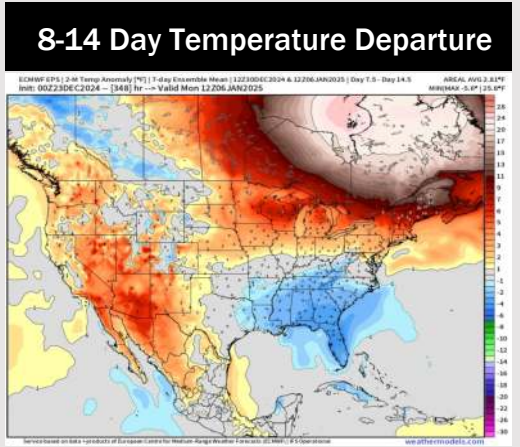
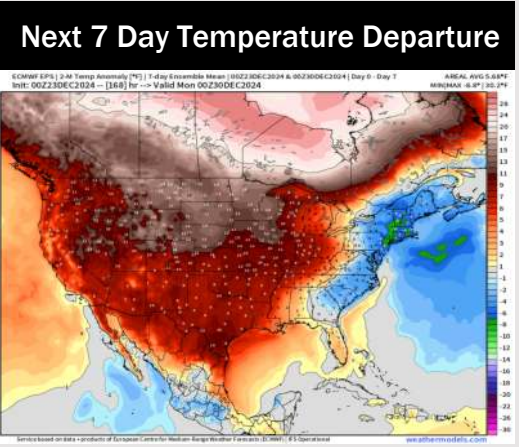


Wind Speed:
12 PM CT



High Temps
Thursday

Houston Pilots: 12/24/24



- Temps are expected to be much above normal for the week 1 timeframe. Expecting rain chances to pickup mid-week with 2 - 3" favored in total by the end of the period.
- Near to slightly below normal temperatures and below normal rainfall are expected for week 2.
- Near normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.